Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052122\
Data File : PO086375.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 May 2022 9:56
Operator : YP\AJ
Sample : N2979-01
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 13:36:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.479	3.676	2572108	1167380	25.314	26.801	
2)	SA Decachlor...	10.333	8.730	1218704	696372	22.444	20.010	
	Target Compounds							
3)	L1 AR-1016-1	5.592f	4.780	119787	849	37.482	0.543	#
4)	L1 AR-1016-2	0.000	4.780	0	849	N.D.	0.405	#
5)	L1 AR-1016-3	0.000	5.022	0	13421	N.D.	12.142	#
6)	L1 AR-1016-4	0.000	5.039	0	4309	N.D.	4.674	#
7)	L1 AR-1016-5	6.155	5.181f	59212	6242	28.576	5.528	#
8)	L2 AR-1221-1	4.688	0.000	106605	0	87.071	N.D.	#
9)	L2 AR-1221-2	4.788	3.979	58119	19552	63.668	50.734	
10)	L2 AR-1221-3	4.868	4.102	10267	26642	3.810	21.938	#
11)	L3 AR-1232-1	4.868	4.102	10267	26642	5.015	28.832	#
12)	L3 AR-1232-2	5.402	4.780	30831	849	32.737	1.041	#
13)	L3 AR-1232-3	0.000	5.022	0	13421	N.D.	32.505	#
14)	L3 AR-1232-4	0.000	5.069	0	3414	N.D.	9.111	#
15)	L3 AR-1232-5	0.000	5.181f	0	6242	N.D.	14.905	#
16)	L4 AR-1242-1	5.592f	4.780	119787	849	44.066	0.643	#
17)	L4 AR-1242-2	0.000	4.780	0	849	N.D.	0.484	#
18)	L4 AR-1242-3	0.000	5.022	0	13421	N.D.	14.273	#
19)	L4 AR-1242-4	0.000	5.069	0	3414	N.D.	3.619	#
20)	L4 AR-1242-5	6.561	5.586	12202	8760	6.666	7.703	
21)	L5 AR-1248-1	5.592f	4.780	119787	849	59.305	0.874	#
22)	L5 AR-1248-2	0.000	5.039	0	4309	N.D.	3.240	#
23)	L5 AR-1248-3	6.155	5.069	59212	3414	19.957	2.481	#
24)	L5 AR-1248-4	6.561	5.181f	12202	6242	3.790	3.899	
25)	L5 AR-1248-5	6.561	5.586f	12202	8760	3.921	5.576	#
26)	L6 AR-1254-1	6.519	5.586	32102	8760	9.539	3.478	#
27)	L6 AR-1254-2	6.748	5.731	26820	6953	5.450	3.175	#
28)	L6 AR-1254-3	7.115	6.158	35339	6636	6.994	1.878	#
29)	L6 AR-1254-4	7.401	6.367	15711	7349	4.218	3.322	
30)	L6 AR-1254-5	7.824	6.785	46677	112473	11.979	38.025	#
31)	L7 AR-1260-1	7.278	6.269	11699	12870	3.865	6.612	#
32)	L7 AR-1260-2	7.530	6.459	94830	14207	26.214	6.045	#
33)	L7 AR-1260-3	7.900	6.613	16924	8651	6.132	4.023	#
34)	L7 AR-1260-4	0.000	7.090	0	9292	N.D.	5.160	#
35)	L7 AR-1260-5	8.452	7.327	21765	24554	3.527	5.668	#
36)	L8 AR-1262-1	7.900	6.785f	16924	112473	3.742	37.225	#
37)	L8 AR-1262-2	8.452	7.327	21765	24554	2.781	4.470	#
38)	L8 AR-1262-3	0.000	7.621	0	23373	N.D.	11.088	#
39)	L8 AR-1262-4	0.000	7.672	0	20883	N.D.	5.269	#
41)	L9 AR-1268-1	0.000	7.621	0	23373	N.D.	3.831	#
42)	L9 AR-1268-2	0.000	7.672	0	20883	N.D.	3.804	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052122\
Data File : PO086375.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 May 2022 9:56
Operator : YP\AJ
Sample : N2979-01
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 13:36:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

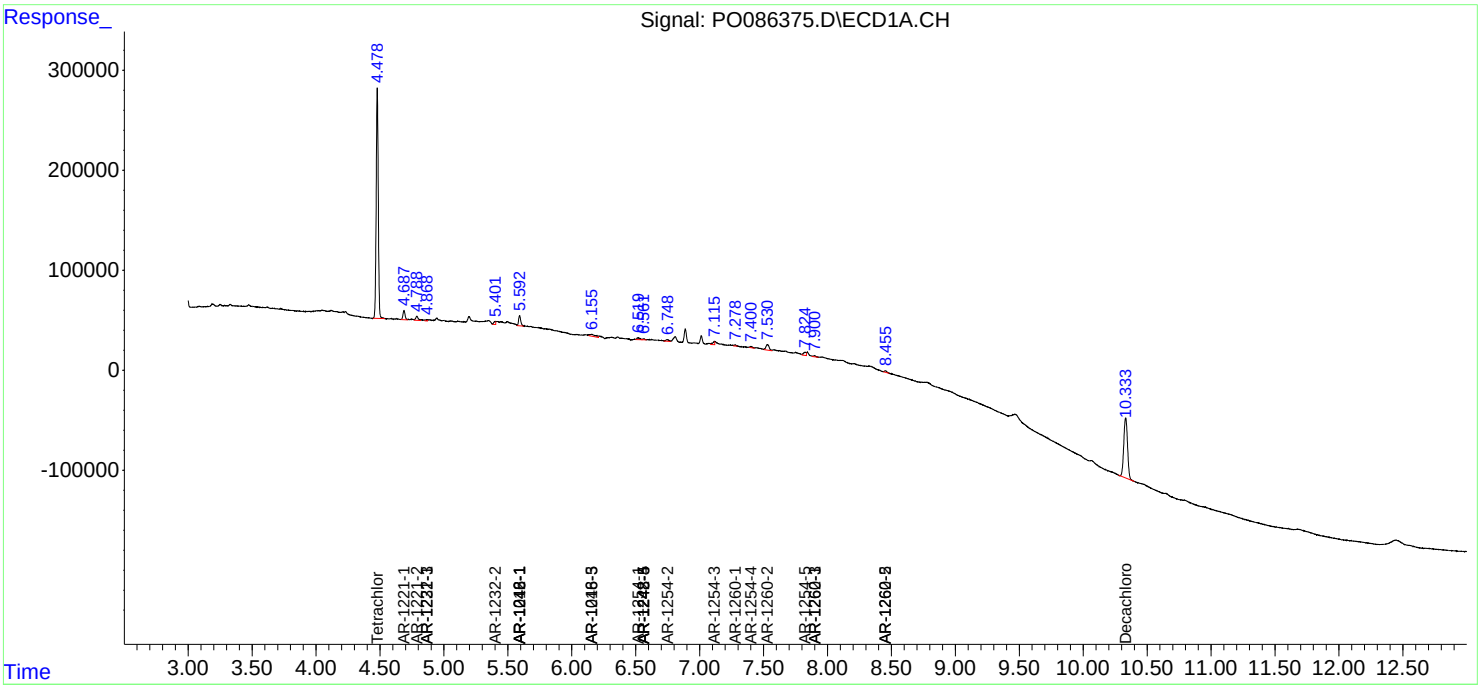
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

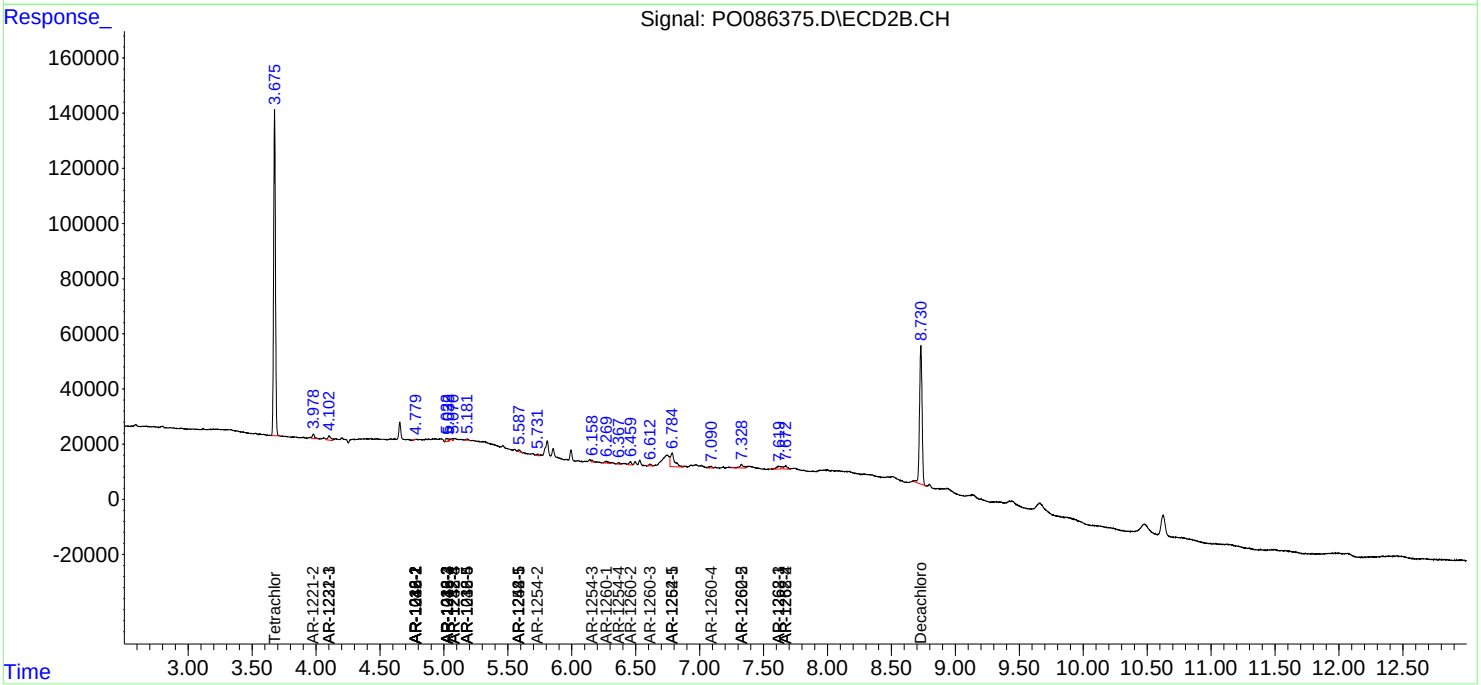
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052122\
Data File : PO086375.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 May 2022 9:56
Operator : YP\AJ
Sample : N2979-01
Misc :
ALS Vial : 62 Sample Multiplier: 1

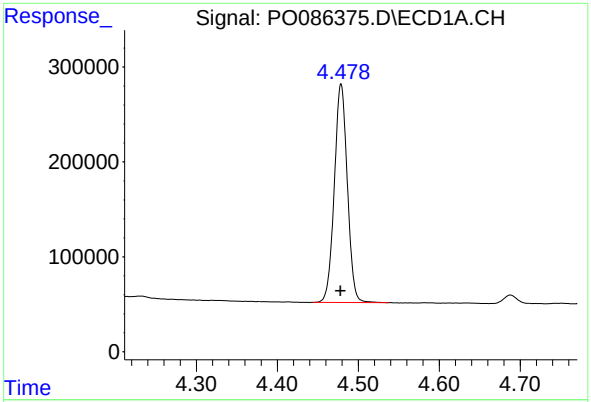
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 13:36:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



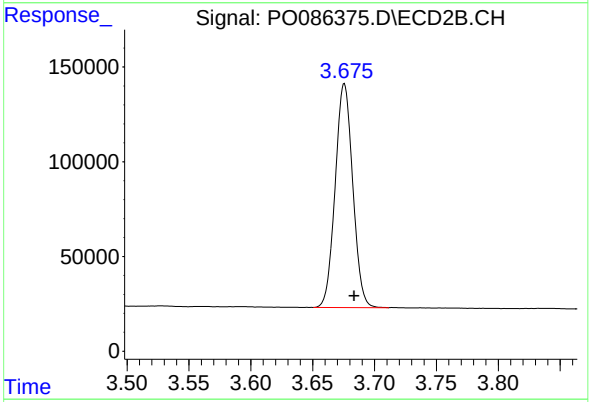




#1 Tetrachloro-m-xylene

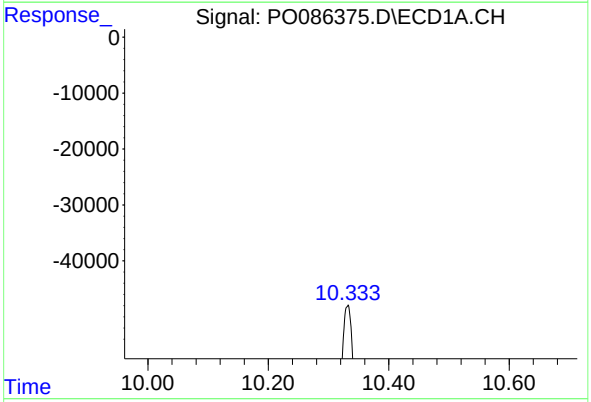
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 2572108
Conc: 25.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



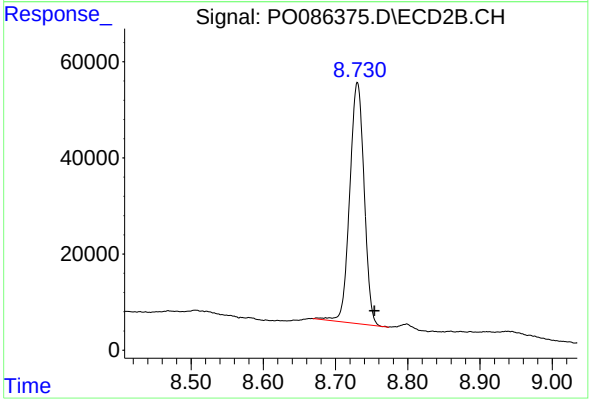
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.008 min
Response: 1167380
Conc: 26.80 ng/ml



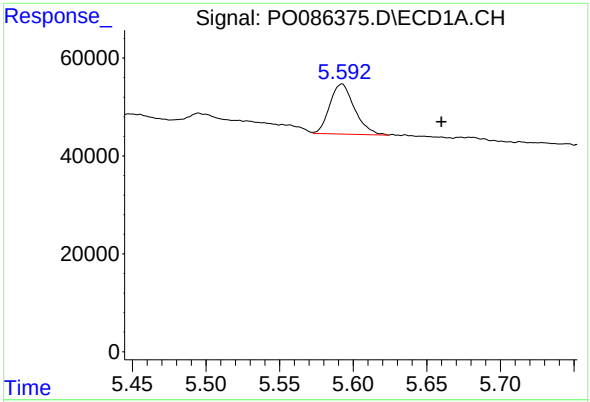
#2 Decachlorobiphenyl

R.T.: 10.333 min
Delta R.T.: 0.008 min
Response: 1218704
Conc: 22.44 ng/ml



#2 Decachlorobiphenyl

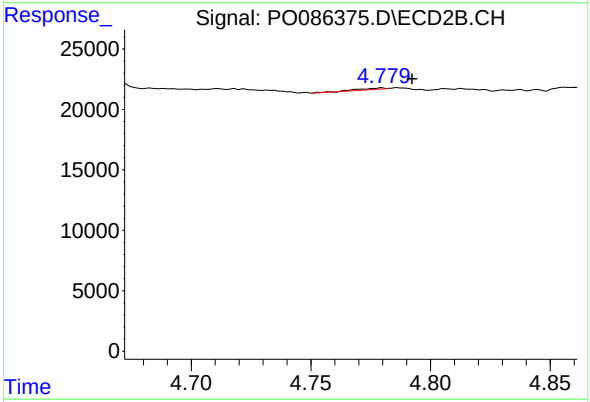
R.T.: 8.730 min
Delta R.T.: -0.023 min
Response: 696372
Conc: 20.01 ng/ml



#3 AR-1016-1

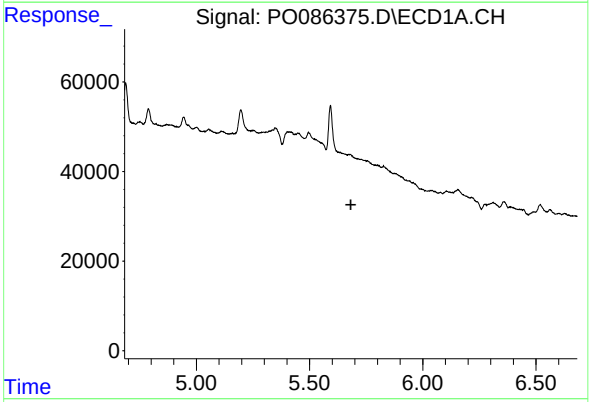
R.T.: 5.592 min
Delta R.T.: -0.067 min
Response: 119787
Conc: 37.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



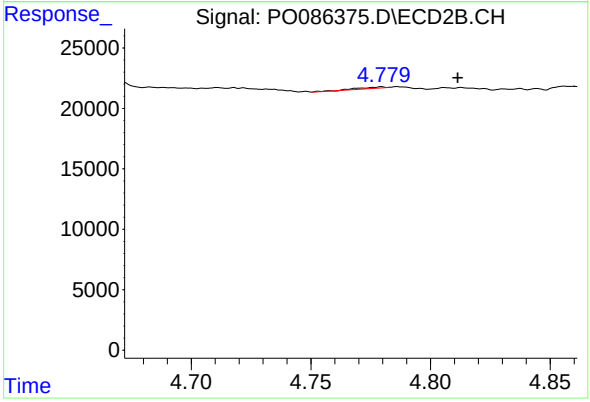
#3 AR-1016-1

R.T.: 4.780 min
Delta R.T.: -0.013 min
Response: 849
Conc: 0.54 ng/ml



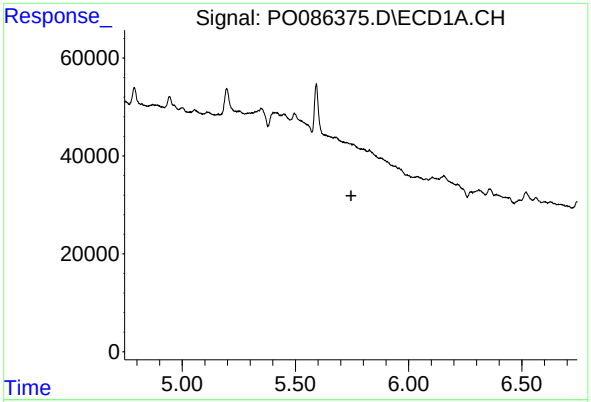
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#4 AR-1016-2

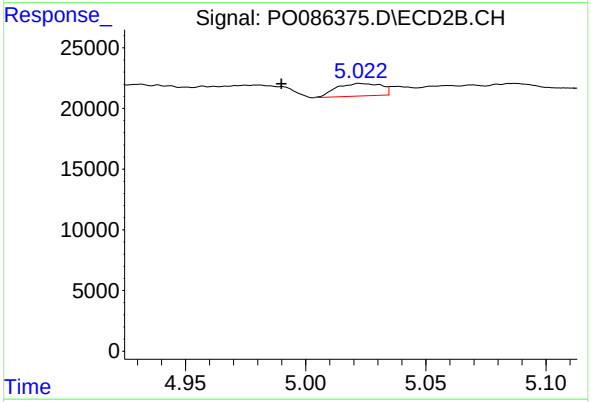
R.T.: 4.780 min
Delta R.T.: -0.032 min
Response: 849
Conc: 0.41 ng/ml



#5 AR-1016-3

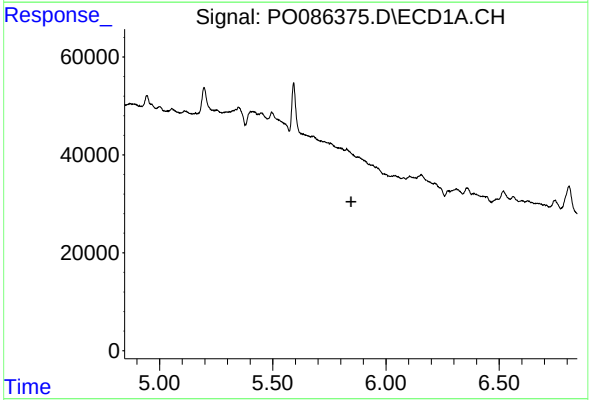
R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



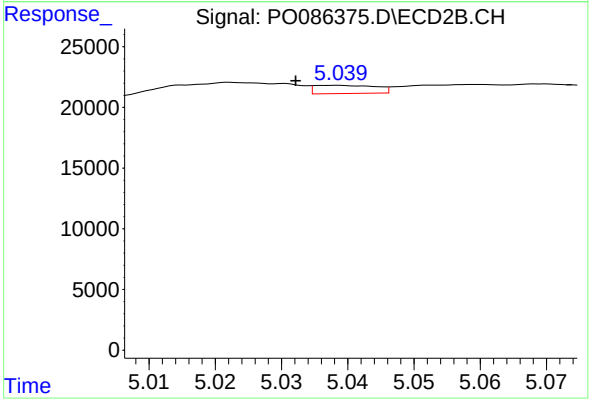
#5 AR-1016-3

R.T.: 5.022 min
Delta R.T.: 0.032 min
Response: 13421
Conc: 12.14 ng/ml



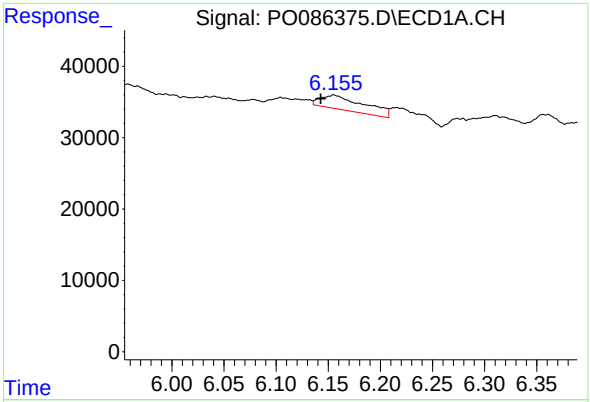
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



#6 AR-1016-4

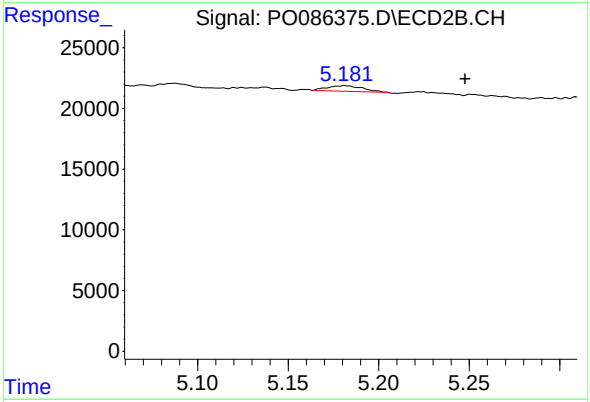
R.T.: 5.039 min
Delta R.T.: 0.006 min
Response: 4309
Conc: 4.67 ng/ml



#7 AR-1016-5

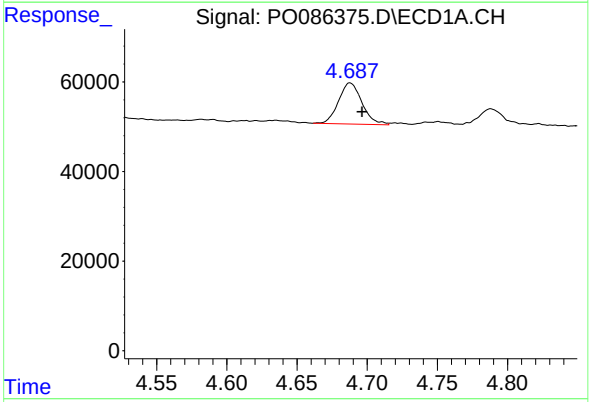
R.T.: 6.155 min
Delta R.T.: 0.012 min
Response: 59212
Conc: 28.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



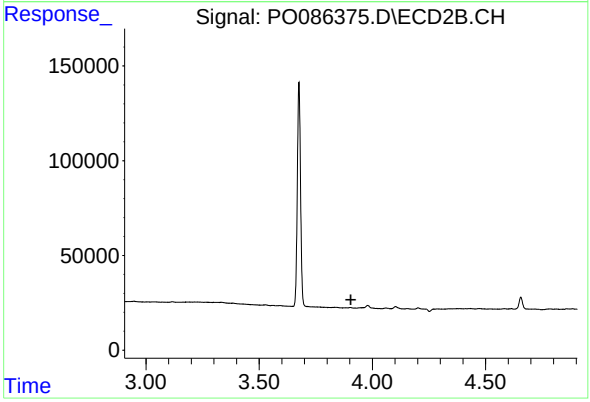
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.067 min
Response: 6242
Conc: 5.53 ng/ml



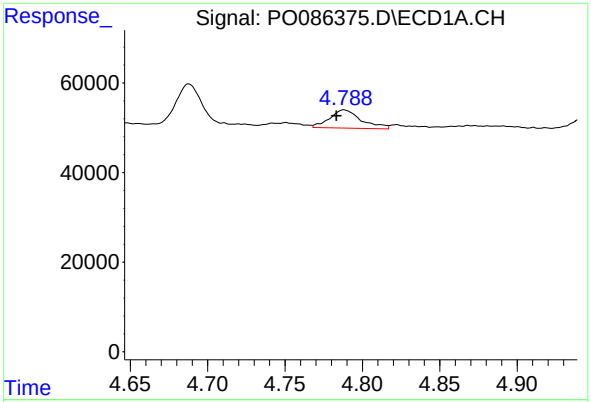
#8 AR-1221-1

R.T.: 4.688 min
Delta R.T.: -0.008 min
Response: 106605
Conc: 87.07 ng/ml



#8 AR-1221-1

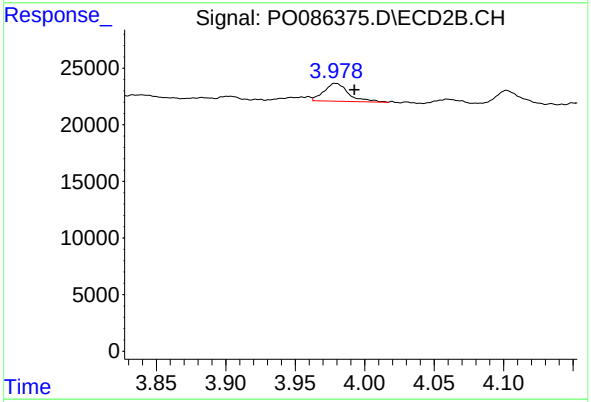
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

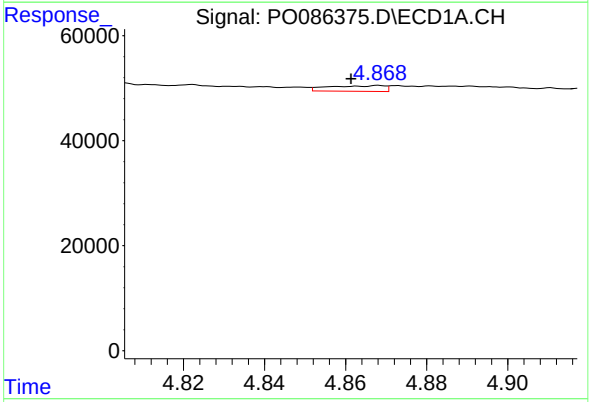
R.T.: 4.788 min
Delta R.T.: 0.005 min
Response: 58119
Conc: 63.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



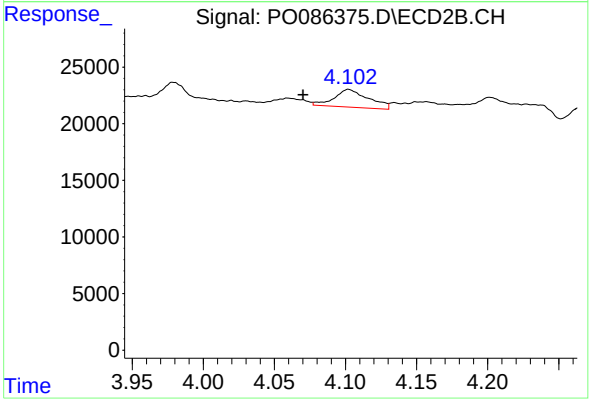
#9 AR-1221-2

R.T.: 3.979 min
Delta R.T.: -0.014 min
Response: 19552
Conc: 50.73 ng/ml



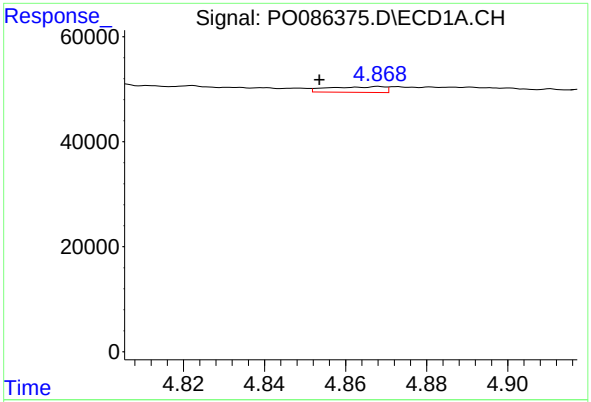
#10 AR-1221-3

R.T.: 4.868 min
Delta R.T.: 0.007 min
Response: 10267
Conc: 3.81 ng/ml



#10 AR-1221-3

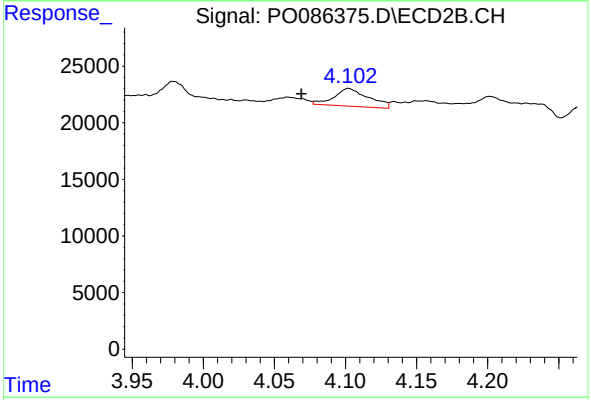
R.T.: 4.102 min
Delta R.T.: 0.032 min
Response: 26642
Conc: 21.94 ng/ml



#11 AR-1232-1

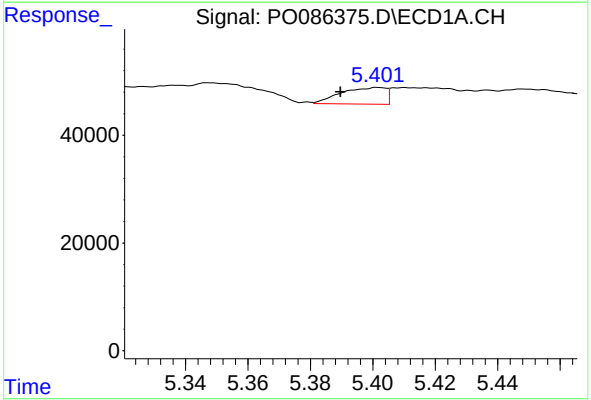
R.T.: 4.868 min
Delta R.T.: 0.015 min
Response: 10267
Conc: 5.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



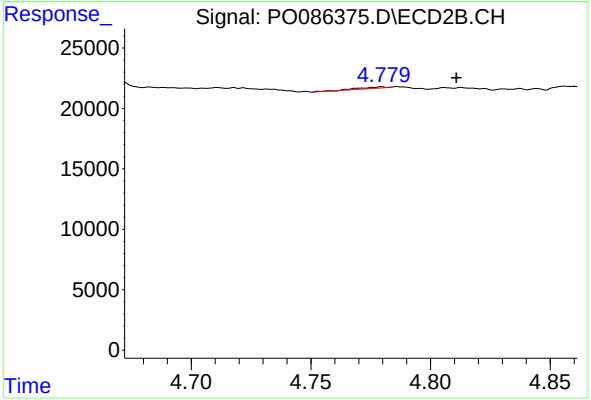
#11 AR-1232-1

R.T.: 4.102 min
Delta R.T.: 0.033 min
Response: 26642
Conc: 28.83 ng/ml



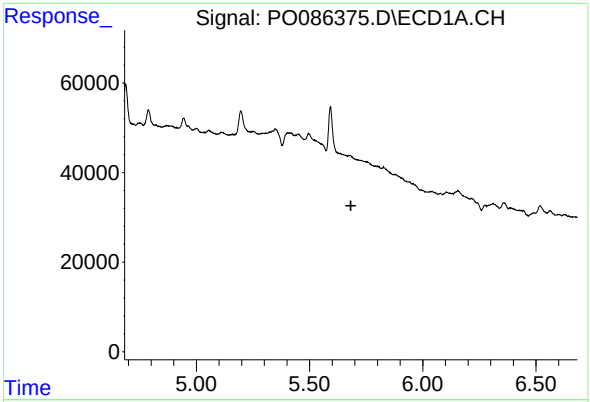
#12 AR-1232-2

R.T.: 5.402 min
Delta R.T.: 0.012 min
Response: 30831
Conc: 32.74 ng/ml



#12 AR-1232-2

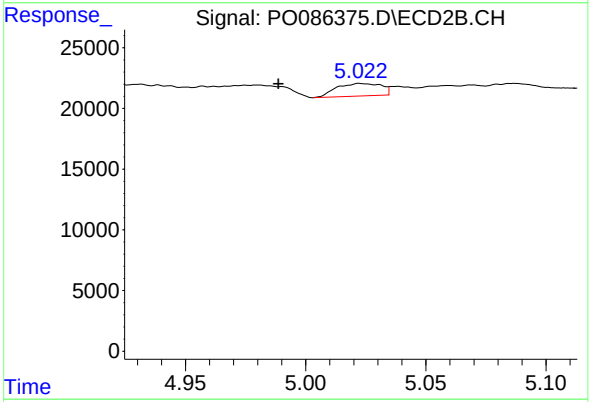
R.T.: 4.780 min
Delta R.T.: -0.031 min
Response: 849
Conc: 1.04 ng/ml



#13 AR-1232-3

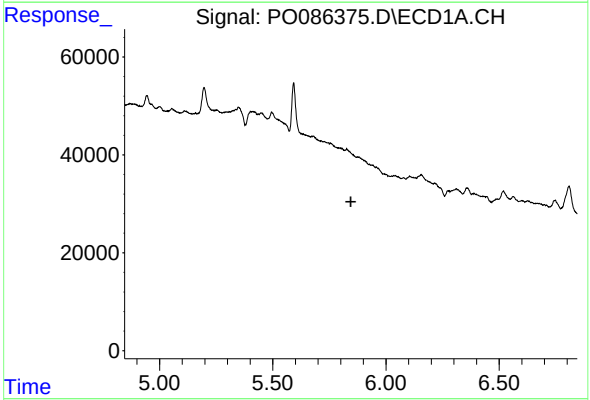
R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



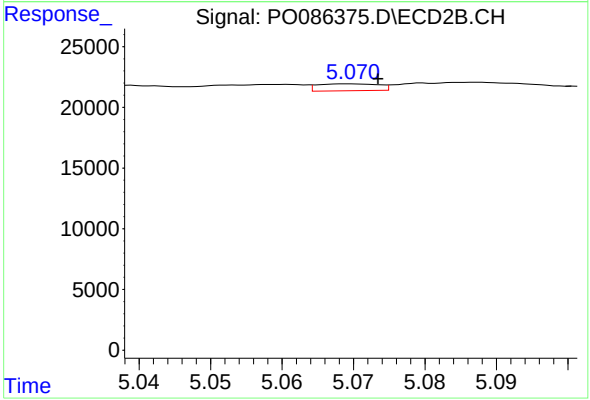
#13 AR-1232-3

R.T.: 5.022 min
Delta R.T.: 0.034 min
Response: 13421
Conc: 32.50 ng/ml



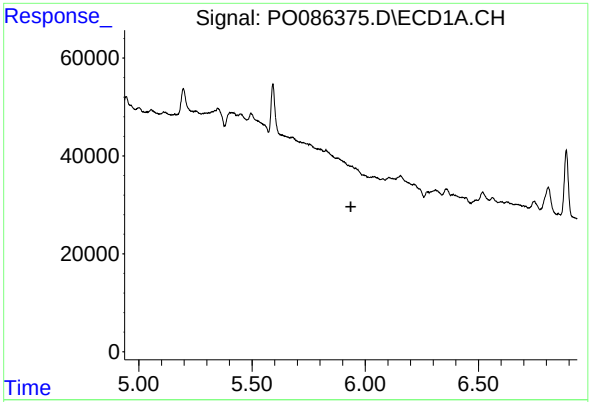
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



#14 AR-1232-4

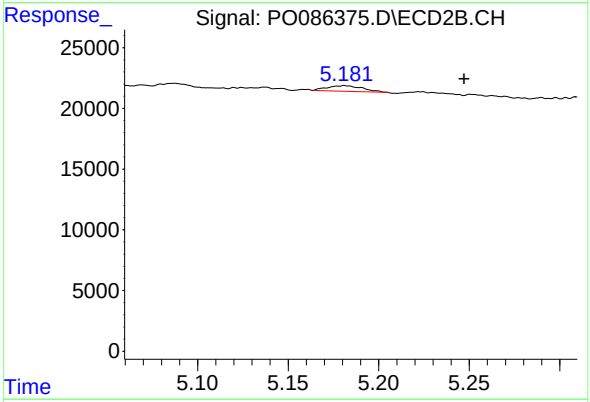
R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 3414
Conc: 9.11 ng/ml



#15 AR-1232-5

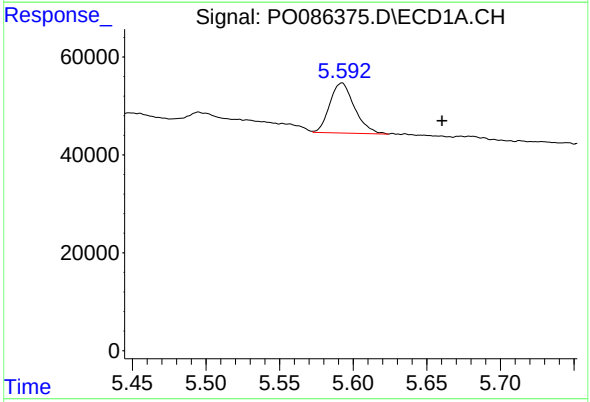
R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



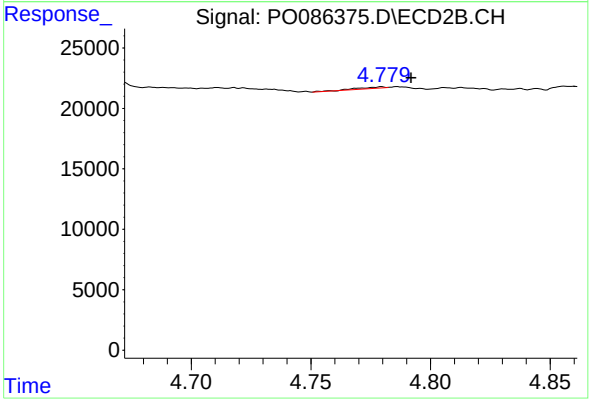
#15 AR-1232-5

R.T.: 5.181 min
Delta R.T.: -0.066 min
Response: 6242
Conc: 14.91 ng/ml



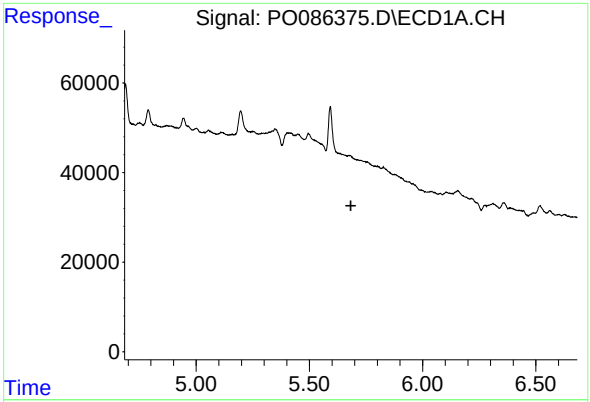
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: -0.068 min
Response: 119787
Conc: 44.07 ng/ml



#16 AR-1242-1

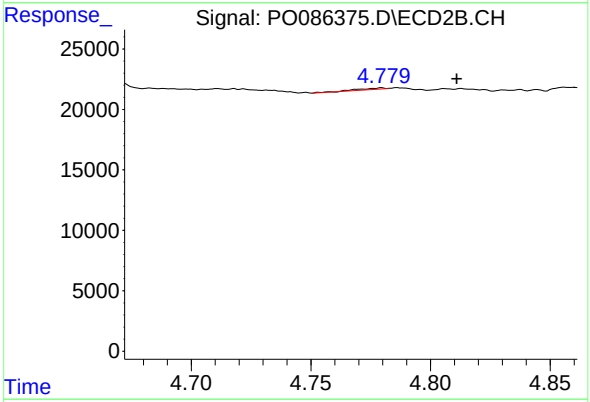
R.T.: 4.780 min
Delta R.T.: -0.012 min
Response: 849
Conc: 0.64 ng/ml



#17 AR-1242-2

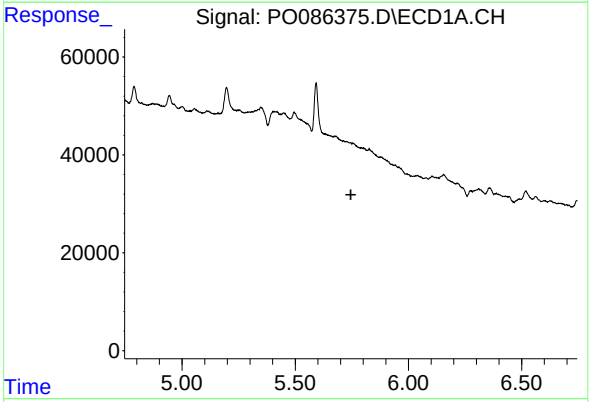
R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



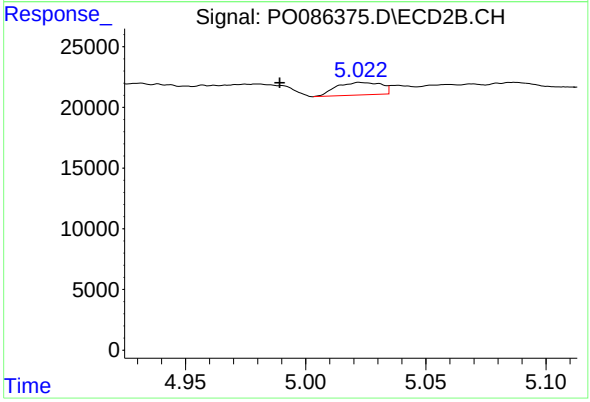
#17 AR-1242-2

R.T.: 4.780 min
Delta R.T.: -0.031 min
Response: 849
Conc: 0.48 ng/ml



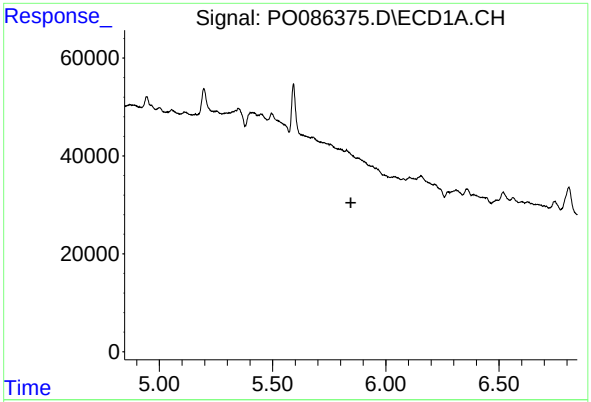
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



#18 AR-1242-3

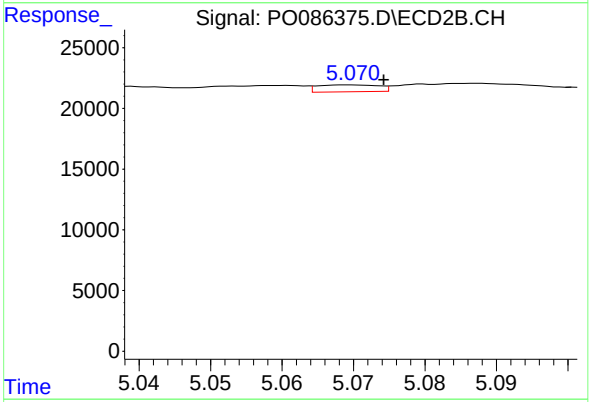
R.T.: 5.022 min
Delta R.T.: 0.033 min
Response: 13421
Conc: 14.27 ng/ml



#19 AR-1242-4

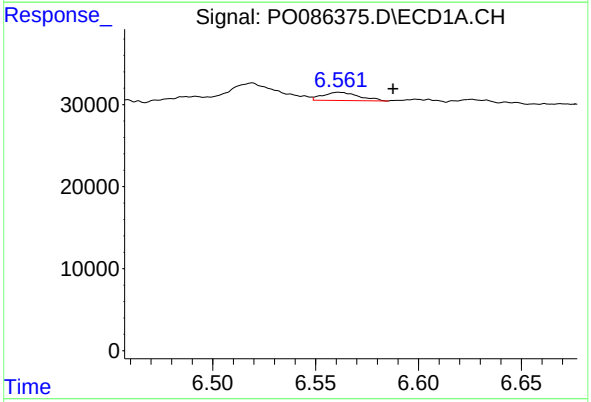
R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



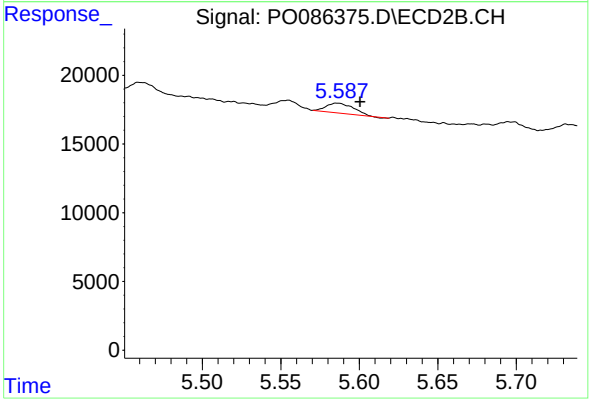
#19 AR-1242-4

R.T.: 5.069 min
Delta R.T.: -0.005 min
Response: 3414
Conc: 3.62 ng/ml



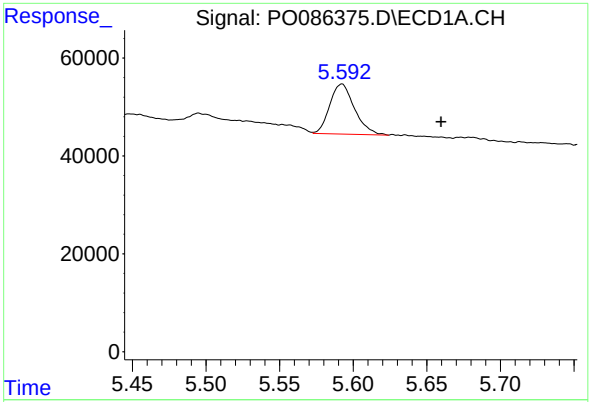
#20 AR-1242-5

R.T.: 6.561 min
Delta R.T.: -0.026 min
Response: 12202
Conc: 6.67 ng/ml



#20 AR-1242-5

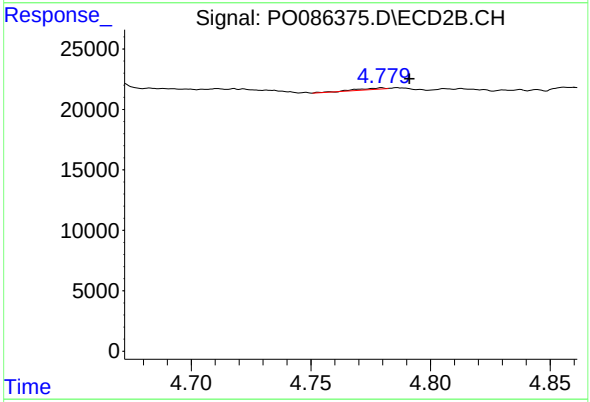
R.T.: 5.586 min
Delta R.T.: -0.015 min
Response: 8760
Conc: 7.70 ng/ml



#21 AR-1248-1

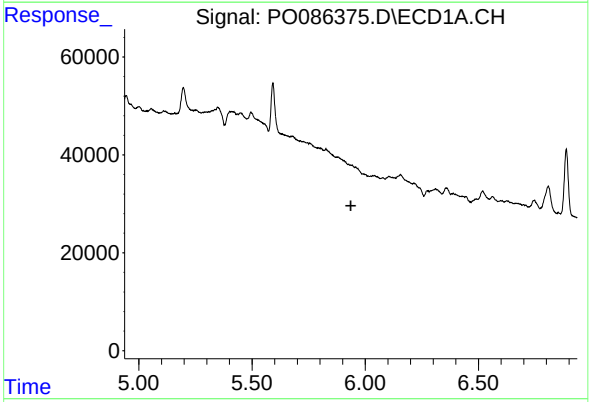
R.T.: 5.592 min
Delta R.T.: -0.067 min
Response: 119787
Conc: 59.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



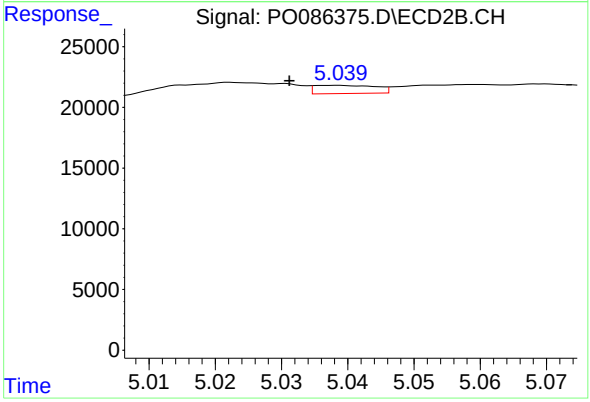
#21 AR-1248-1

R.T.: 4.780 min
Delta R.T.: -0.011 min
Response: 849
Conc: 0.87 ng/ml



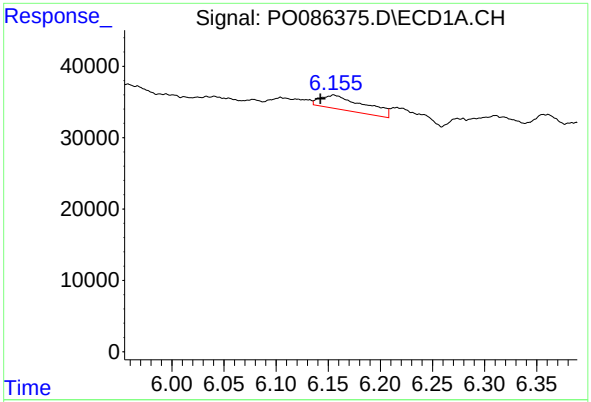
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.



#22 AR-1248-2

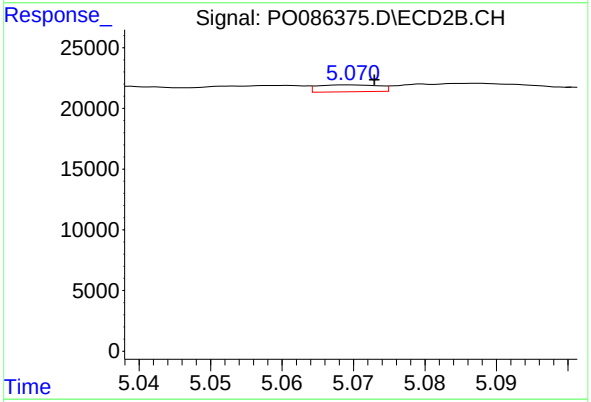
R.T.: 5.039 min
Delta R.T.: 0.007 min
Response: 4309
Conc: 3.24 ng/ml



#23 AR-1248-3

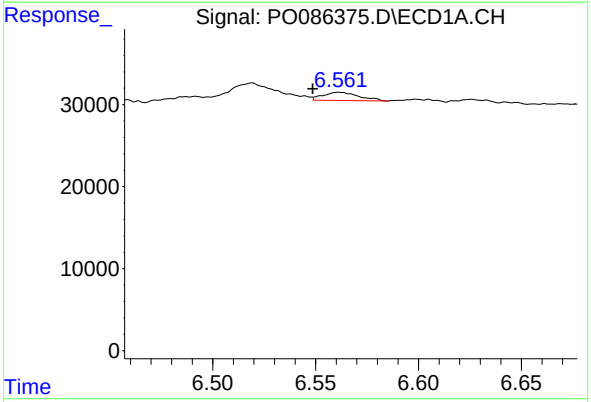
R.T.: 6.155 min
Delta R.T.: 0.013 min
Response: 59212
Conc: 19.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



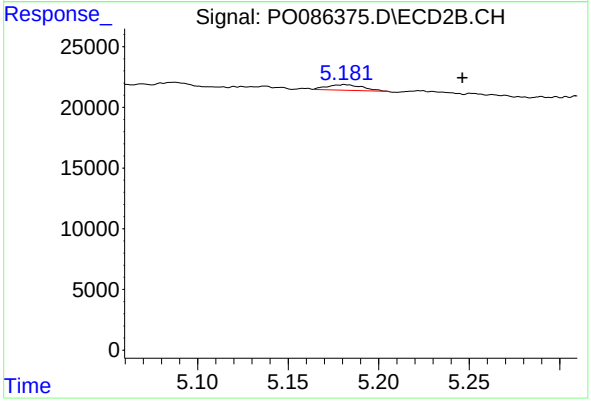
#23 AR-1248-3

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 3414
Conc: 2.48 ng/ml



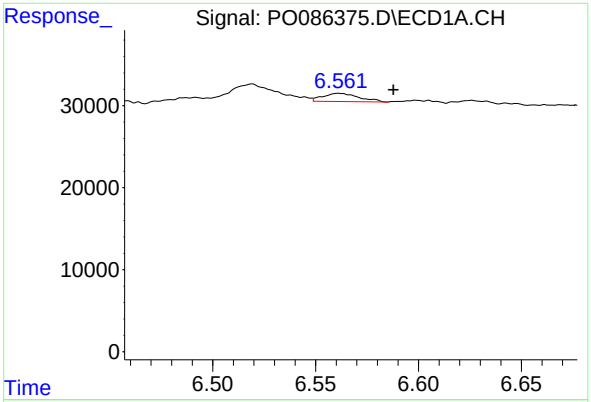
#24 AR-1248-4

R.T.: 6.561 min
Delta R.T.: 0.013 min
Response: 12202
Conc: 3.79 ng/ml



#24 AR-1248-4

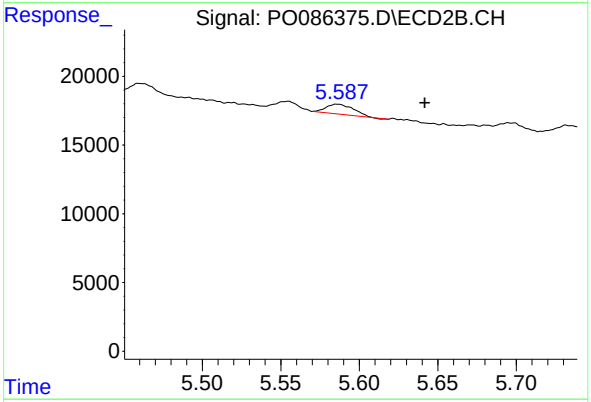
R.T.: 5.181 min
Delta R.T.: -0.065 min
Response: 6242
Conc: 3.90 ng/ml



#25 AR-1248-5

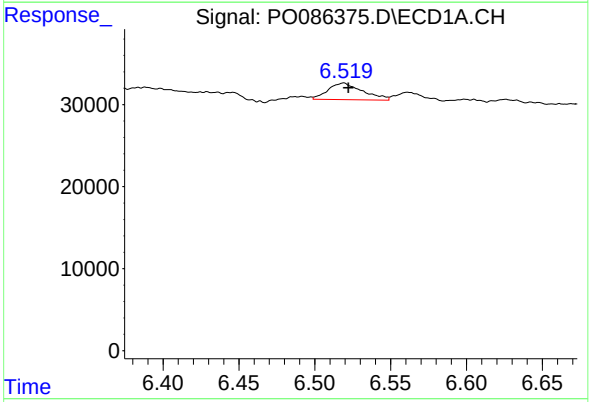
R.T.: 6.561 min
Delta R.T.: -0.026 min
Response: 12202
Conc: 3.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



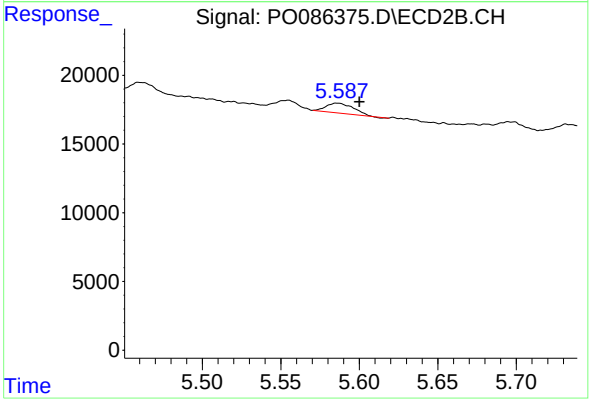
#25 AR-1248-5

R.T.: 5.586 min
Delta R.T.: -0.056 min
Response: 8760
Conc: 5.58 ng/ml



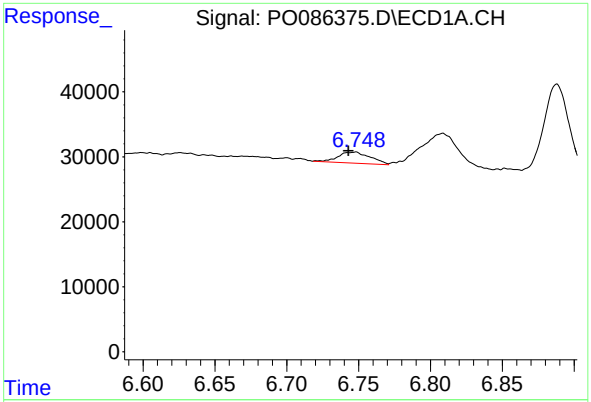
#26 AR-1254-1

R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 32102
Conc: 9.54 ng/ml



#26 AR-1254-1

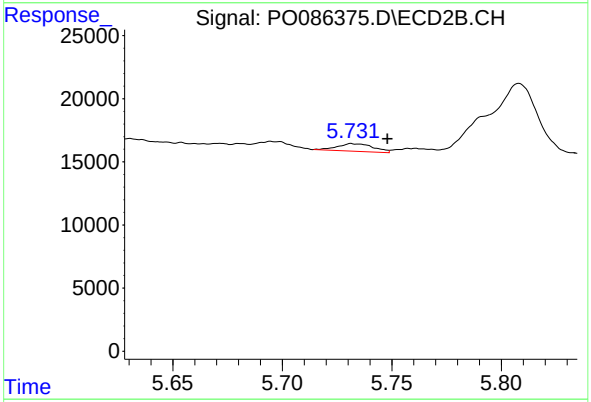
R.T.: 5.586 min
Delta R.T.: -0.015 min
Response: 8760
Conc: 3.48 ng/ml



#27 AR-1254-2

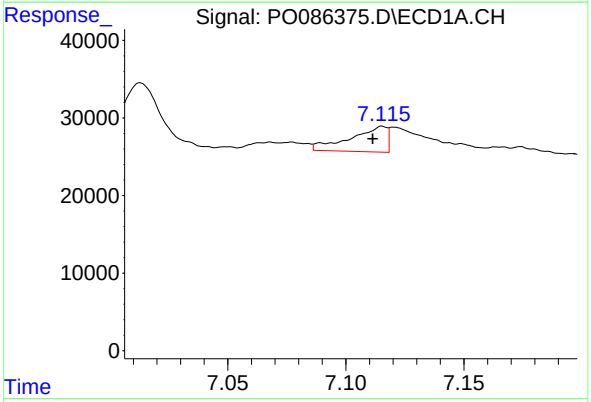
R.T.: 6.748 min
Delta R.T.: 0.005 min
Response: 26820
Conc: 5.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



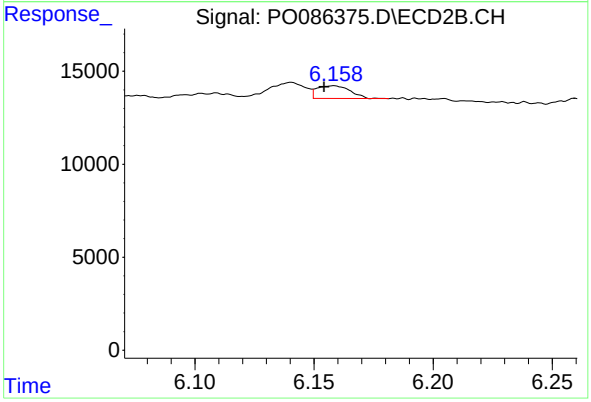
#27 AR-1254-2

R.T.: 5.731 min
Delta R.T.: -0.017 min
Response: 6953
Conc: 3.18 ng/ml



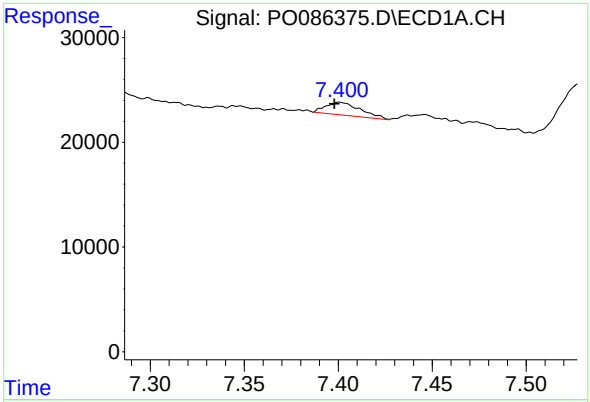
#28 AR-1254-3

R.T.: 7.115 min
Delta R.T.: 0.004 min
Response: 35339
Conc: 6.99 ng/ml



#28 AR-1254-3

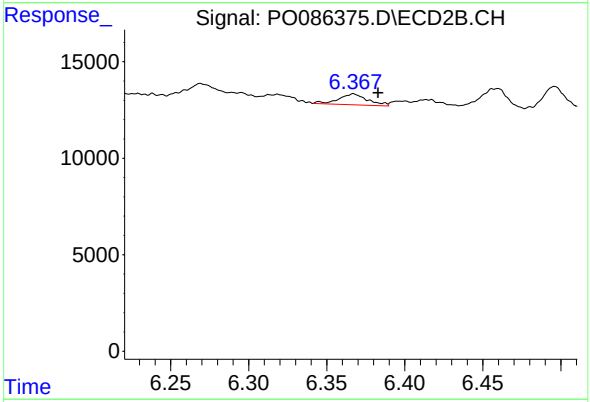
R.T.: 6.158 min
Delta R.T.: 0.004 min
Response: 6636
Conc: 1.88 ng/ml



#29 AR-1254-4

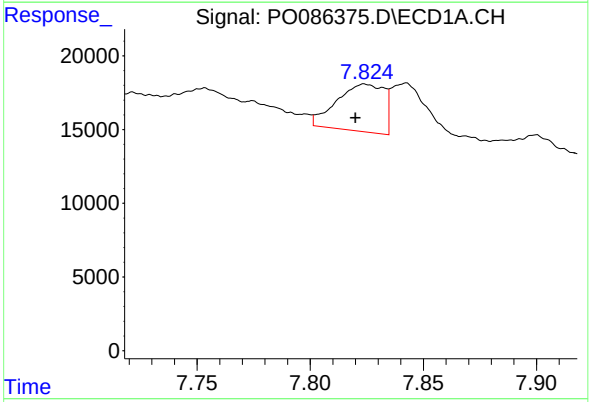
R.T.: 7.401 min
Delta R.T.: 0.003 min
Response: 15711
Conc: 4.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



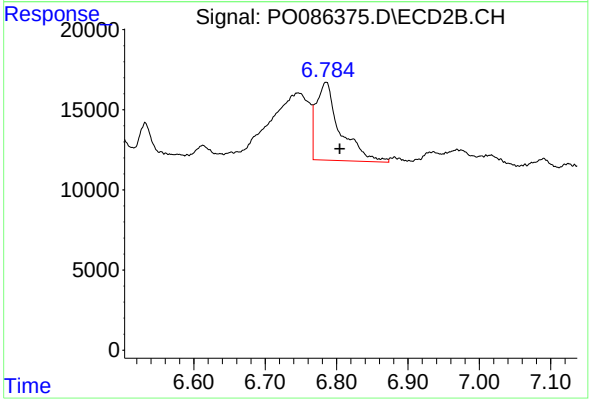
#29 AR-1254-4

R.T.: 6.367 min
Delta R.T.: -0.016 min
Response: 7349
Conc: 3.32 ng/ml



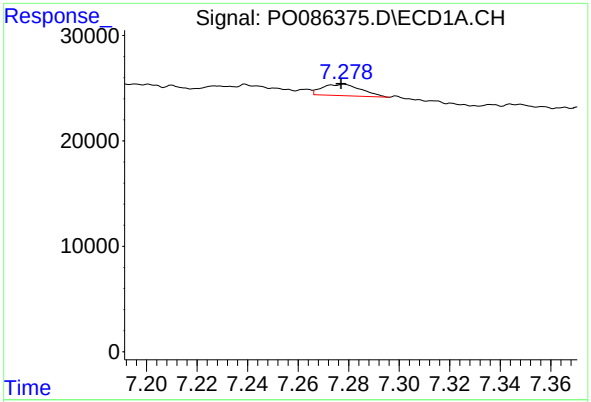
#30 AR-1254-5

R.T.: 7.824 min
Delta R.T.: 0.004 min
Response: 46677
Conc: 11.98 ng/ml



#30 AR-1254-5

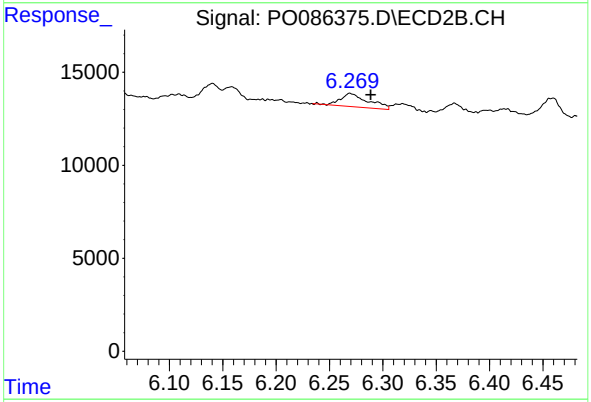
R.T.: 6.785 min
Delta R.T.: -0.019 min
Response: 112473
Conc: 38.03 ng/ml



#31 AR-1260-1

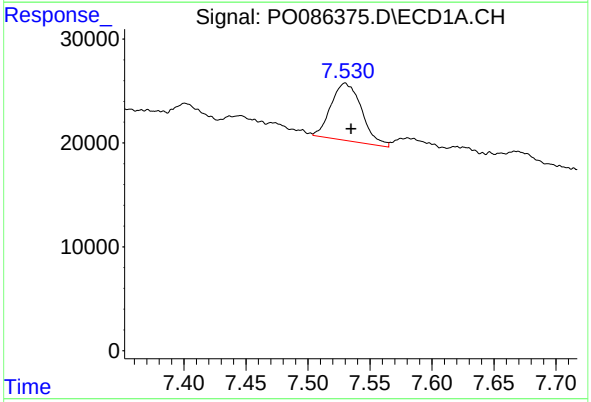
R.T.: 7.278 min
Delta R.T.: 0.001 min
Response: 11699
Conc: 3.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



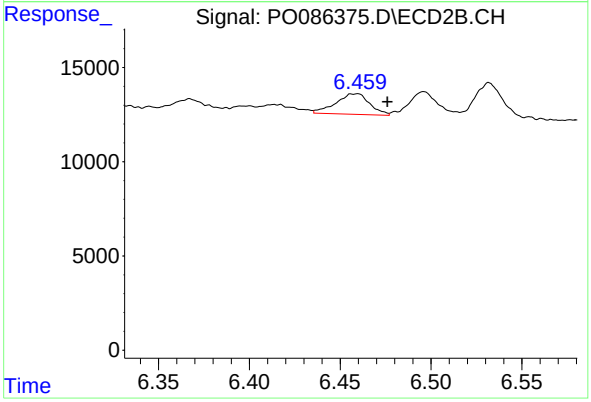
#31 AR-1260-1

R.T.: 6.269 min
Delta R.T.: -0.019 min
Response: 12870
Conc: 6.61 ng/ml



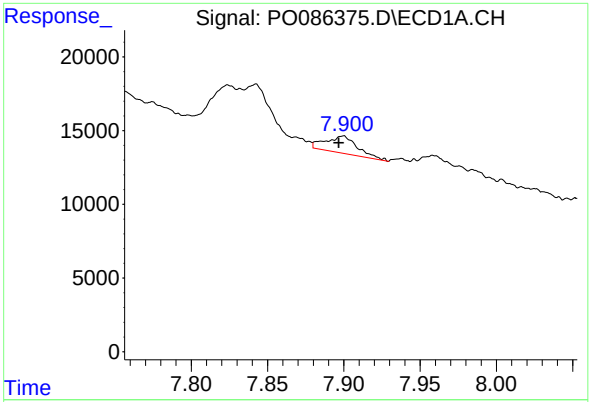
#32 AR-1260-2

R.T.: 7.530 min
Delta R.T.: -0.005 min
Response: 94830
Conc: 26.21 ng/ml



#32 AR-1260-2

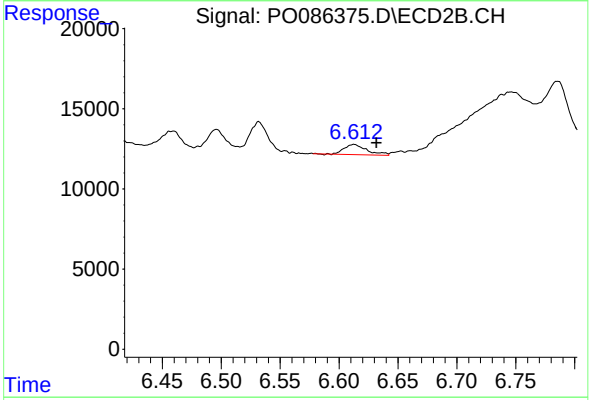
R.T.: 6.459 min
Delta R.T.: -0.017 min
Response: 14207
Conc: 6.04 ng/ml



#33 AR-1260-3

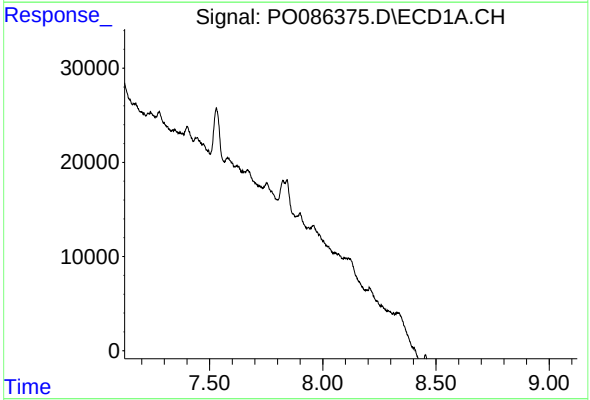
R.T.: 7.900 min
Delta R.T.: 0.003 min
Response: 16924
Conc: 6.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



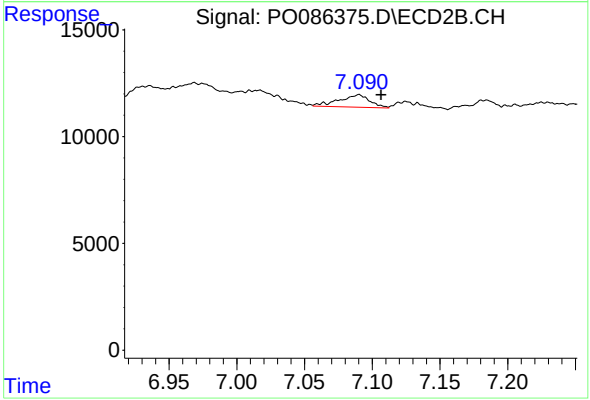
#33 AR-1260-3

R.T.: 6.613 min
Delta R.T.: -0.019 min
Response: 8651
Conc: 4.02 ng/ml



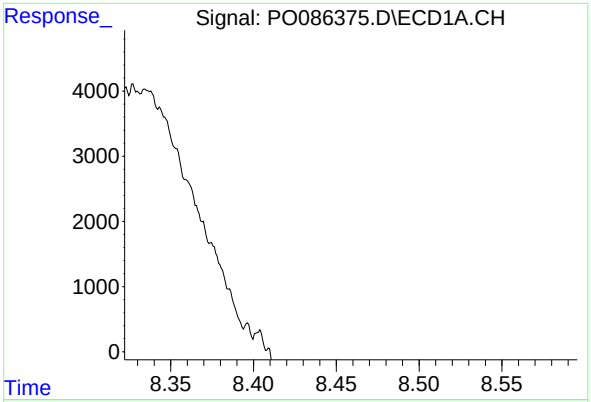
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.125 min
Response: 0
Conc: N.D.



#34 AR-1260-4

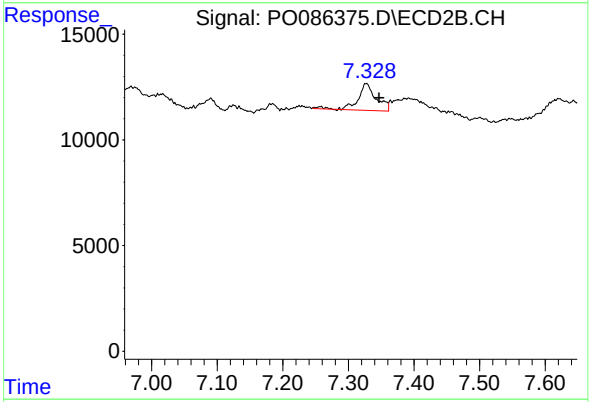
R.T.: 7.090 min
Delta R.T.: -0.016 min
Response: 9292
Conc: 5.16 ng/ml



#35 AR-1260-5

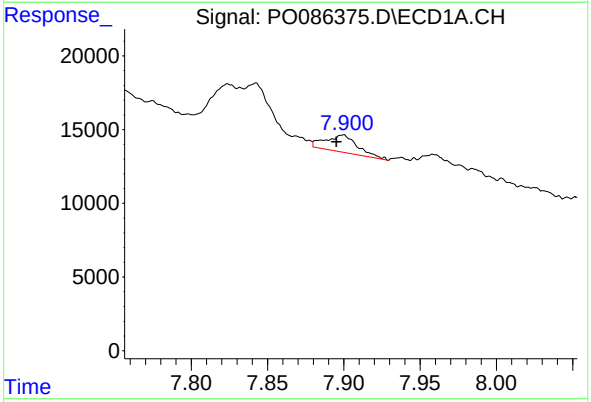
R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 21765
Conc: 3.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



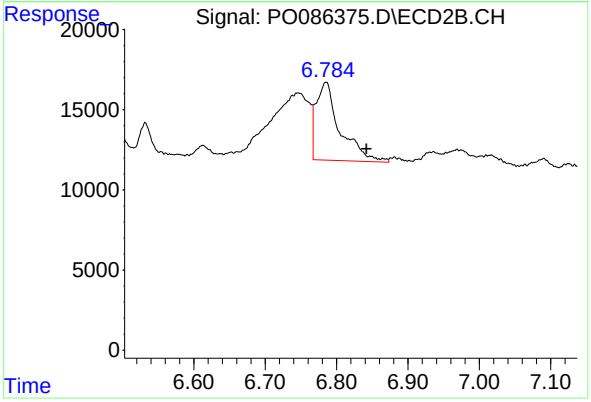
#35 AR-1260-5

R.T.: 7.327 min
Delta R.T.: -0.020 min
Response: 24554
Conc: 5.67 ng/ml



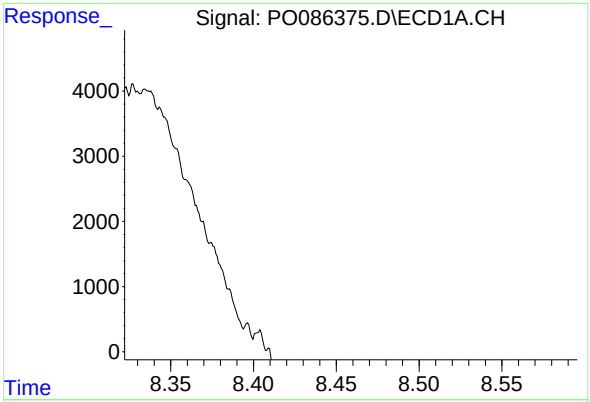
#36 AR-1262-1

R.T.: 7.900 min
Delta R.T.: 0.005 min
Response: 16924
Conc: 3.74 ng/ml



#36 AR-1262-1

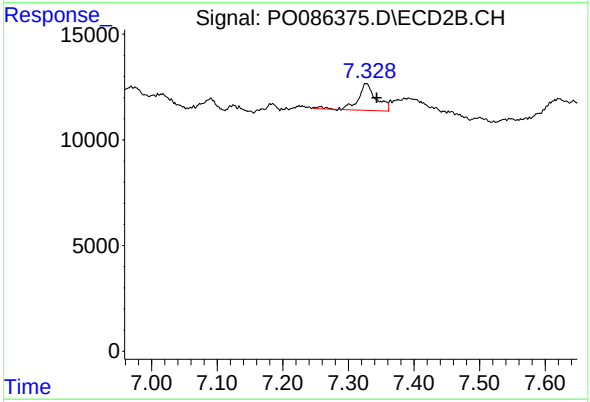
R.T.: 6.785 min
Delta R.T.: -0.057 min
Response: 112473
Conc: 37.22 ng/ml



#37 AR-1262-2

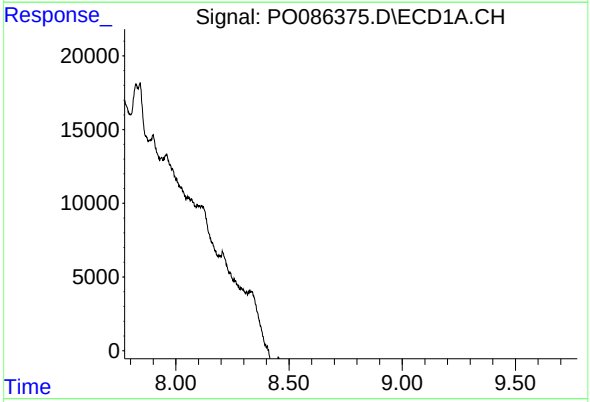
R.T.: 8.452 min
Delta R.T.: 0.002 min
Response: 21765
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



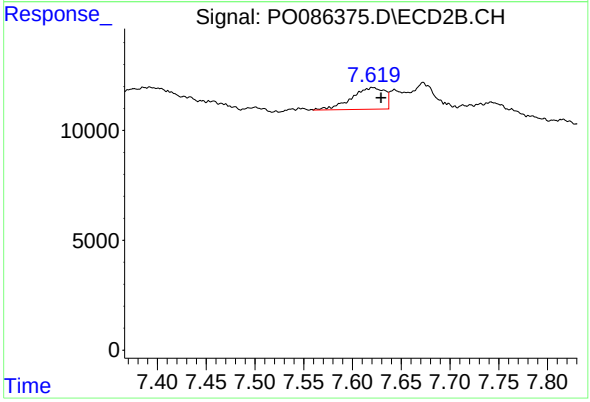
#37 AR-1262-2

R.T.: 7.327 min
Delta R.T.: -0.016 min
Response: 24554
Conc: 4.47 ng/ml



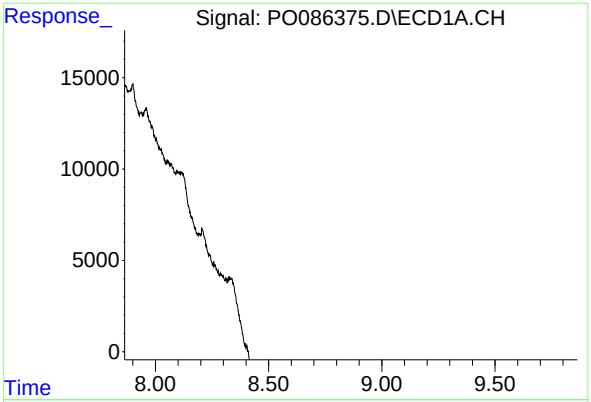
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.773 min
Response: 0
Conc: N.D.



#38 AR-1262-3

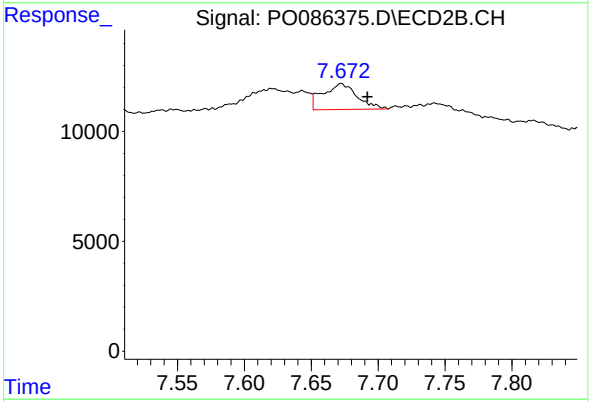
R.T.: 7.621 min
Delta R.T.: -0.008 min
Response: 23373
Conc: 11.09 ng/ml



#39 AR-1262-4

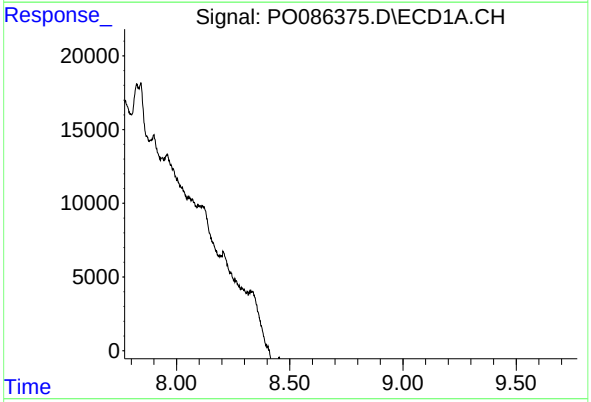
R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



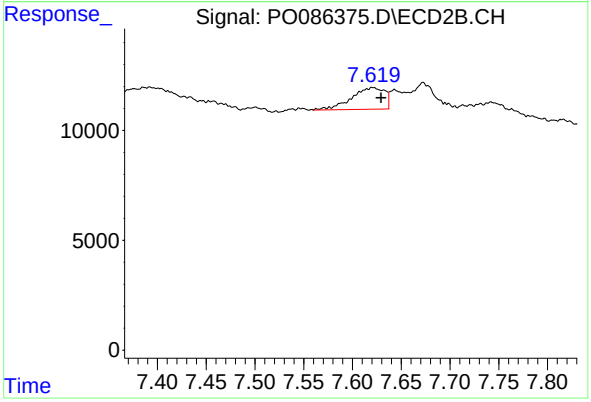
#39 AR-1262-4

R.T.: 7.672 min
Delta R.T.: -0.020 min
Response: 20883
Conc: 5.27 ng/ml



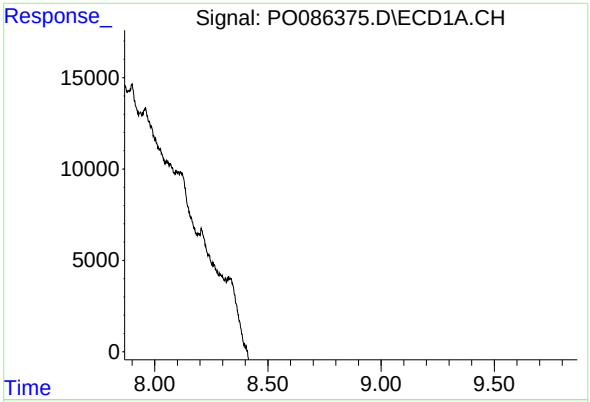
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.770 min
Response: 0
Conc: N.D.



#41 AR-1268-1

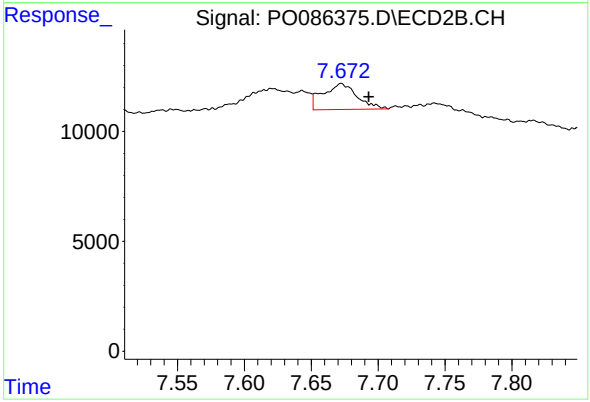
R.T.: 7.621 min
Delta R.T.: -0.008 min
Response: 23373
Conc: 3.83 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.672 min
Delta R.T.: -0.021 min
Response: 20883
Conc: 3.80 ng/ml