Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040219\
Data File : PO054868.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Apr 2019 6:07
Operator : SM/SJ
Sample : K2182-09
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 07:26:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 2019
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...	4.302	3.618	1403131	1346735	40.430	42.201	
2)	SA Decachlor...	9.922	8.592	1177117	829143	23.878	26.034	
	Target Compounds							
3)	L1 AR-1016-1	5.438	4.641	24697	14488	13.725	9.162	#
4)	L1 AR-1016-2	5.438	4.786	24697	15418	9.944	7.196	#
5)	L1 AR-1016-3	0.000	4.832	0	8196	N.D.	6.784	#
6)	L1 AR-1016-4	5.628	0.000	34294	0	26.317	N.D.	#
9)	L2 AR-1221-2	4.606	3.916	16719	25633	49.300	85.501	#
10)	L2 AR-1221-3	4.606	4.046	16719	77245	16.094	83.800	#
11)	L3 AR-1232-1	4.606	4.046	16719	77245	19.418	103.008	#
12)	L3 AR-1232-2	0.000	4.786	0	15418	N.D.	17.905	#
13)	L3 AR-1232-3	5.438	4.832	24697	8196	25.270	16.915	#
14)	L3 AR-1232-4	5.628	0.000	34294	0	66.999	N.D.	#
16)	L4 AR-1242-1	5.438	4.641	24697	14488	17.777	11.801	#
17)	L4 AR-1242-2	5.438	4.786	24697	15418	12.907	9.304	#
18)	L4 AR-1242-3	0.000	4.832	0	8196	N.D.	8.652	#
19)	L4 AR-1242-4	5.628	0.000	34294	0	33.636	N.D.	#
20)	L4 AR-1242-5	0.000	5.542	0	10099	N.D.	8.211	#
21)	L5 AR-1248-1	5.438	4.641	24697	14488	24.705	16.506	#
25)	L5 AR-1248-5	0.000	5.542	0	10099	N.D.	6.774	#
26)	L6 AR-1254-1	0.000	5.542	0	10099	N.D.	4.621	#
27)	L6 AR-1254-2	6.535	5.638	49587	11114	17.370	5.732	#
28)	L6 AR-1254-3	6.896	6.041	44554	35025	14.168	10.926	
29)	L6 AR-1254-4	7.179	6.271	27604	105342	11.284	53.803	#
30)	L6 AR-1254-5	7.596	6.683	171637	173162	64.037	60.236	
31)	L7 AR-1260-1	7.060	6.169	67603	54253	26.905	23.608	
32)	L7 AR-1260-2	7.313	6.355	86440	104821	27.852	38.079	#
33)	L7 AR-1260-3	7.670	6.509	52217	60826	21.275	23.595	
34)	L7 AR-1260-4	7.888	6.979	151729	48266	54.855	22.680	#
35)	L7 AR-1260-5	8.205	7.218	192520	165390	34.697	34.533	
36)	L8 AR-1262-1	7.670	6.717	52217	47862	15.671	16.088	
37)	L8 AR-1262-2	8.205	7.218	192520	165390	32.496	33.745	
38)	L8 AR-1262-3	8.517	7.504	131287	118656	31.690	57.784	#
39)	L8 AR-1262-4	8.588	7.565	73706	206196	22.876	56.927	#
40)	L8 AR-1262-5	9.215	8.057	43756	60010	20.014	37.183	#
41)	L9 AR-1268-1	8.517	7.504	131287	118656	18.446	20.986	
42)	L9 AR-1268-2	8.588	7.565	73706	206196	11.249	39.871	#
43)	L9 AR-1268-3	0.000	7.793	0	6731	N.D.	1.564	#
44)	L9 AR-1268-4	9.215	8.057	43756	60010	18.340	32.370	#
45)	L9 AR-1268-5	0.000	8.343	0	12652	N.D.	1.112	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040219\
Data File : PO054868.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Apr 2019 6:07
Operator : SM/SJ
Sample : K2182-09
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 07:26:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 2019
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.

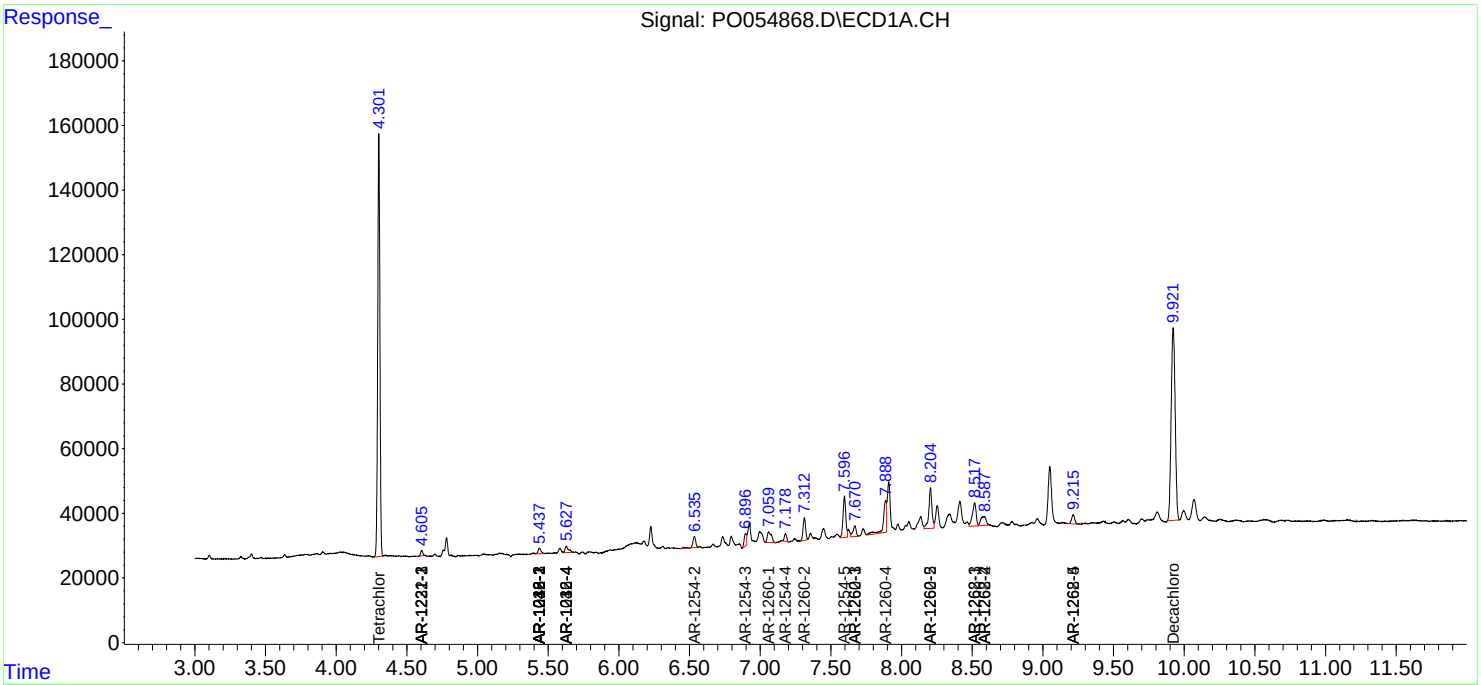
Quantitation Report (Not Reviewed)

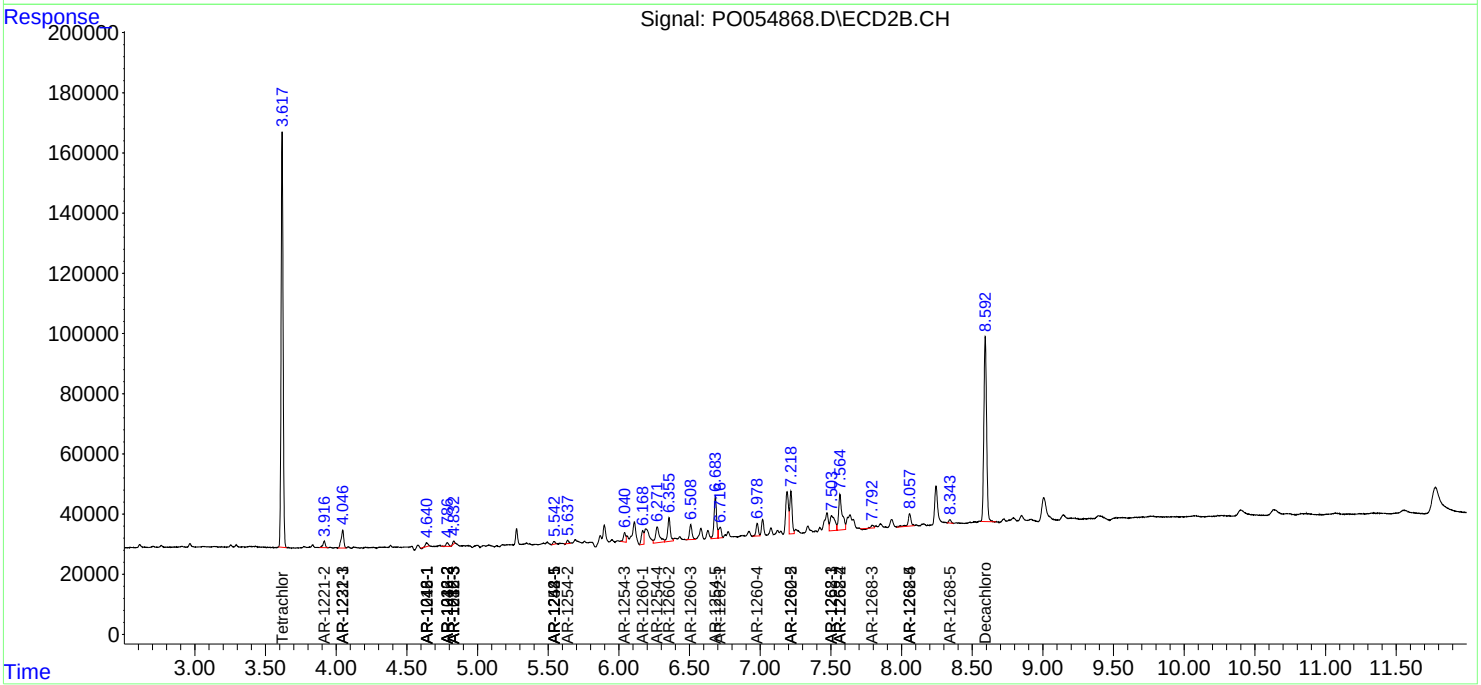
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040219\
Data File : PO054868.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Apr 2019 6:07
Operator : SM/SJ
Sample : K2182-09
Misc :
ALS Vial : 44 Sample Multiplier: 1

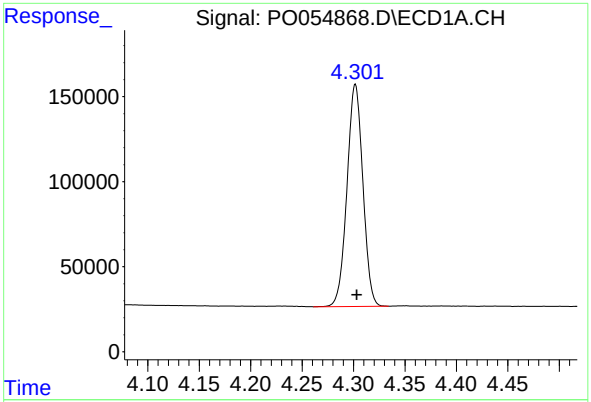
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 07:26:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 2019
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



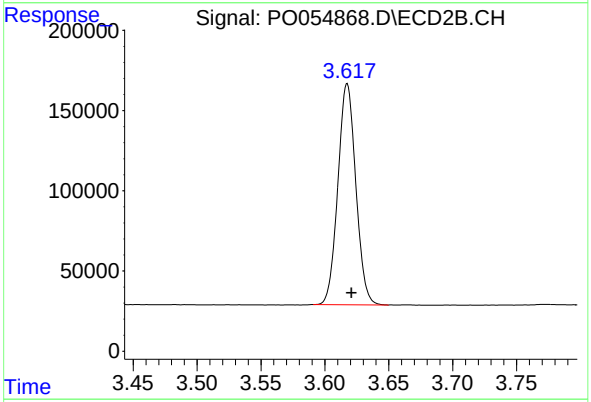




#1 Tetrachloro-m-xylene

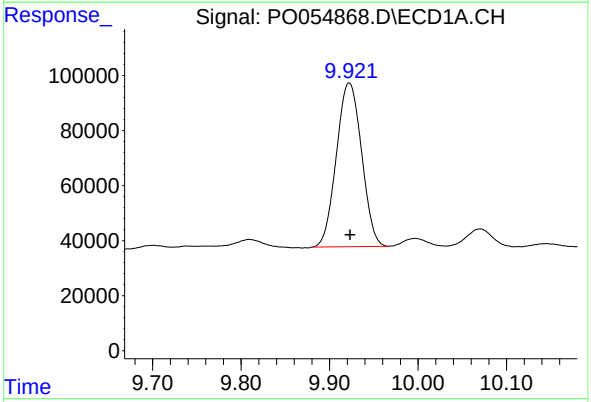
R.T.: 4.302 min
Delta R.T.: -0.001 min
Response: 1403131
Conc: 40.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



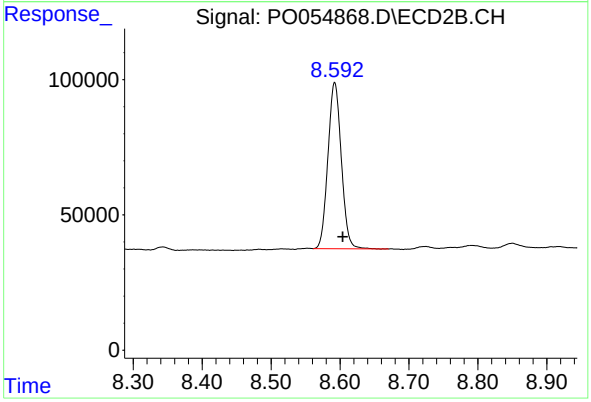
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: -0.003 min
Response: 1346735
Conc: 42.20 ng/ml



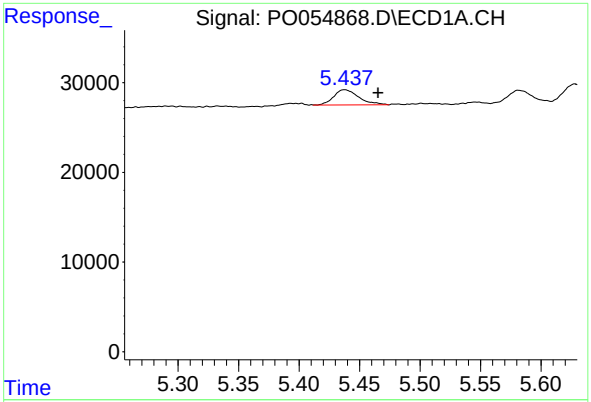
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: 0.000 min
Response: 1177117
Conc: 23.88 ng/ml



#2 Decachlorobiphenyl

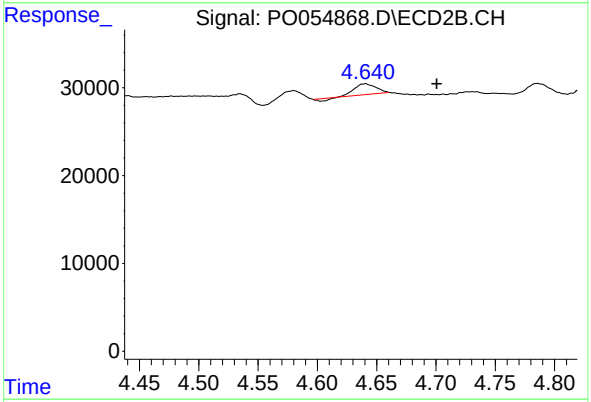
R.T.: 8.592 min
Delta R.T.: -0.012 min
Response: 829143
Conc: 26.03 ng/ml



#3 AR-1016-1

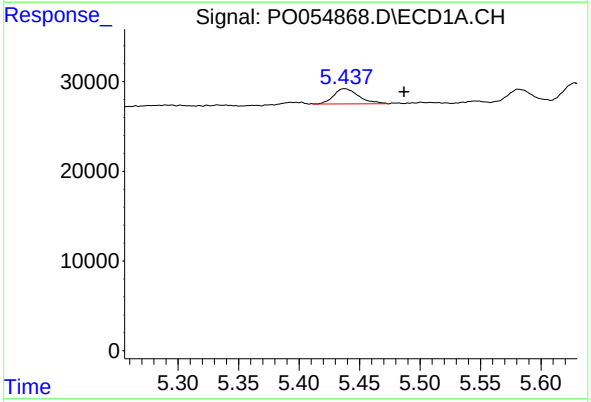
R.T.: 5.438 min
Delta R.T.: -0.028 min
Response: 24697
Conc: 13.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



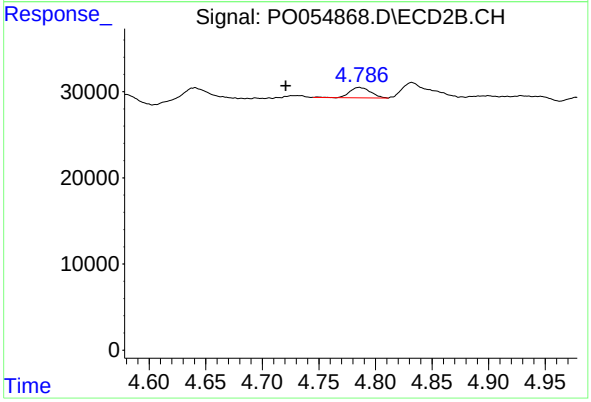
#3 AR-1016-1

R.T.: 4.641 min
Delta R.T.: -0.060 min
Response: 14488
Conc: 9.16 ng/ml



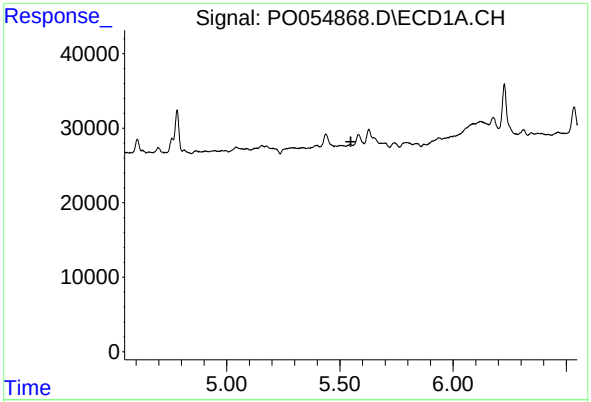
#4 AR-1016-2

R.T.: 5.438 min
Delta R.T.: -0.049 min
Response: 24697
Conc: 9.94 ng/ml



#4 AR-1016-2

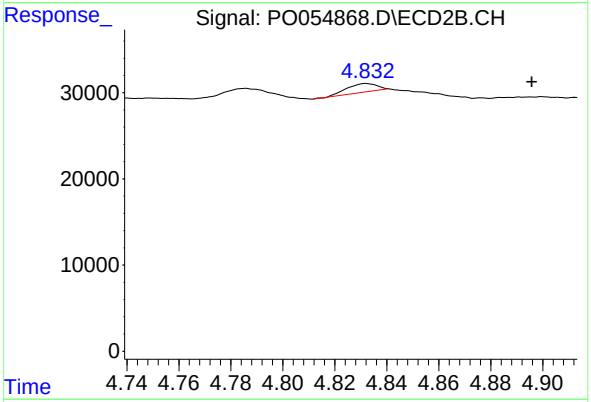
R.T.: 4.786 min
Delta R.T.: 0.065 min
Response: 15418
Conc: 7.20 ng/ml



#5 AR-1016-3

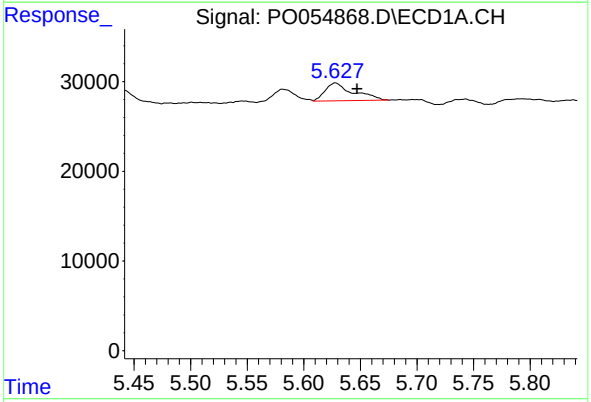
R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



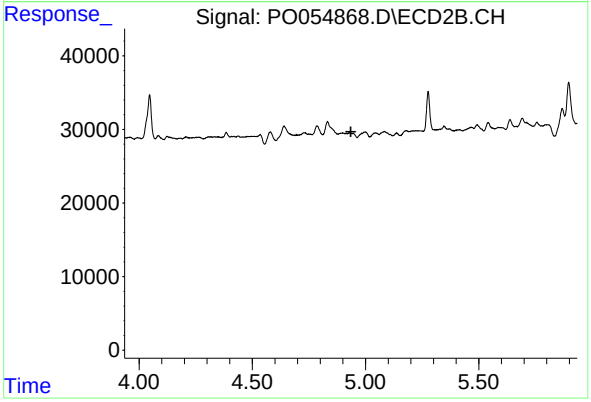
#5 AR-1016-3

R.T.: 4.832 min
Delta R.T.: -0.064 min
Response: 8196
Conc: 6.78 ng/ml



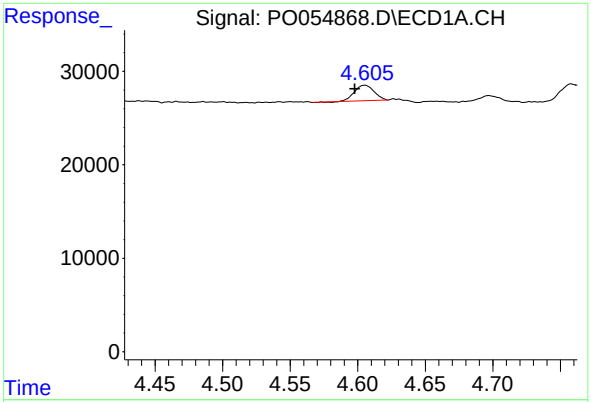
#6 AR-1016-4

R.T.: 5.628 min
Delta R.T.: -0.019 min
Response: 34294
Conc: 26.32 ng/ml



#6 AR-1016-4

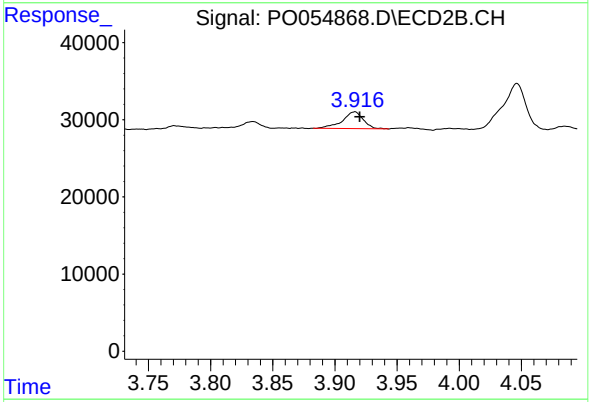
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#9 AR-1221-2

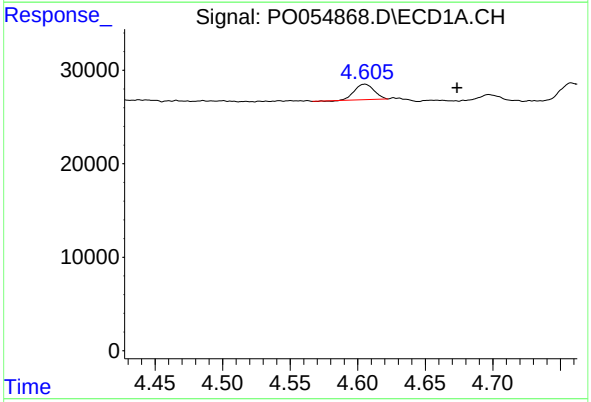
R.T.: 4.606 min
Delta R.T.: 0.008 min
Response: 16719
Conc: 49.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



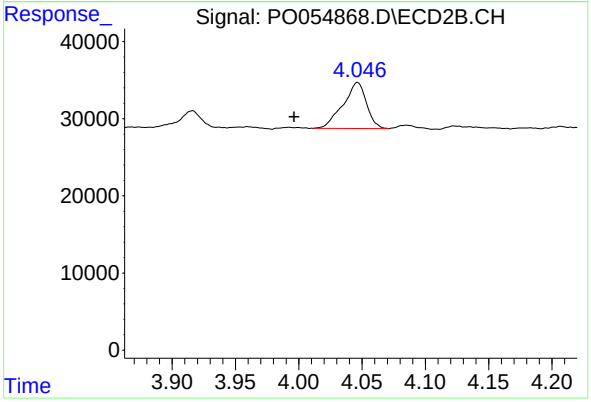
#9 AR-1221-2

R.T.: 3.916 min
Delta R.T.: -0.003 min
Response: 25633
Conc: 85.50 ng/ml



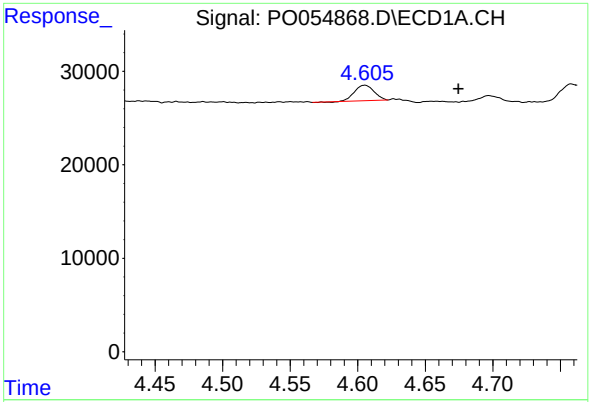
#10 AR-1221-3

R.T.: 4.606 min
Delta R.T.: -0.068 min
Response: 16719
Conc: 16.09 ng/ml



#10 AR-1221-3

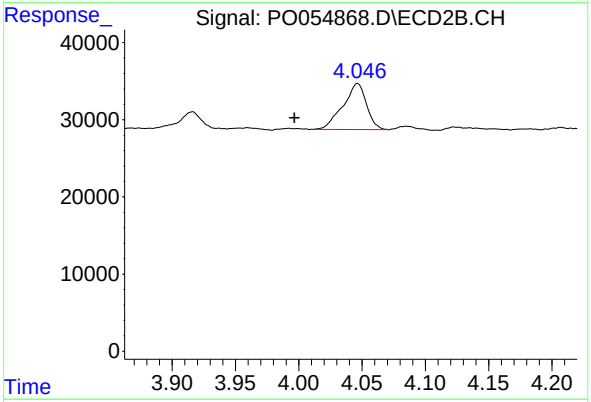
R.T.: 4.046 min
Delta R.T.: 0.050 min
Response: 77245
Conc: 83.80 ng/ml



#11 AR-1232-1

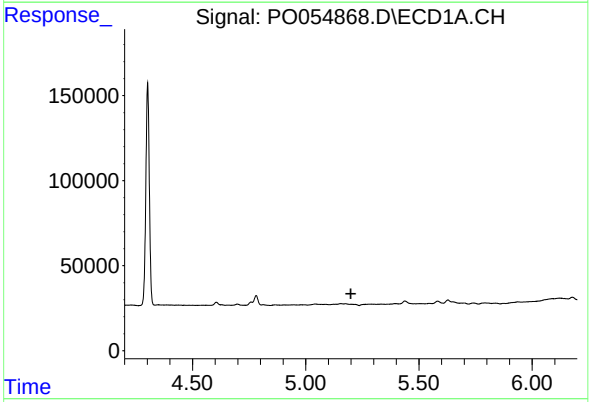
R.T.: 4.606 min
Delta R.T.: -0.069 min
Response: 16719
Conc: 19.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



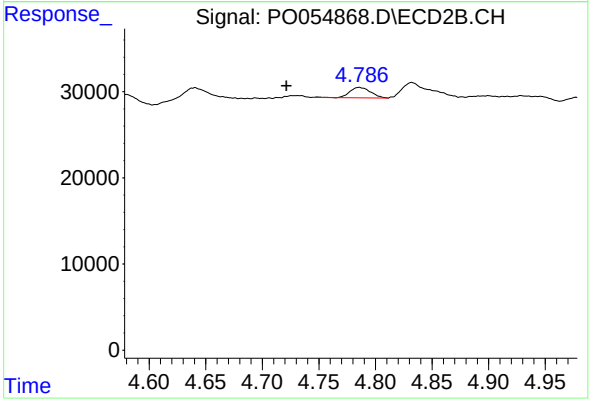
#11 AR-1232-1

R.T.: 4.046 min
Delta R.T.: 0.050 min
Response: 77245
Conc: 103.01 ng/ml



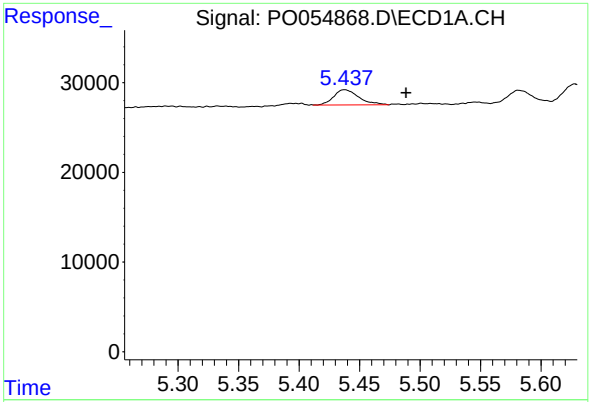
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.200 min
Response: 0
Conc: N.D.



#12 AR-1232-2

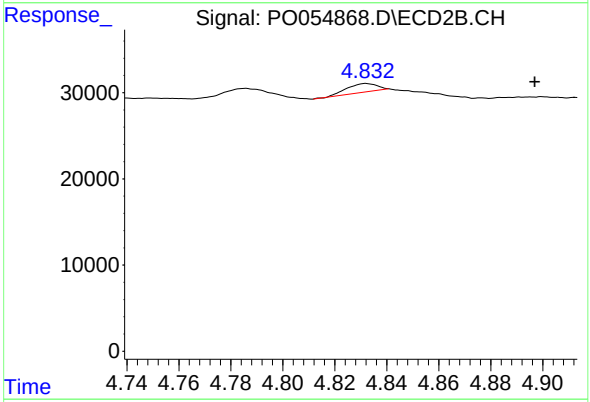
R.T.: 4.786 min
Delta R.T.: 0.065 min
Response: 15418
Conc: 17.91 ng/ml



#13 AR-1232-3

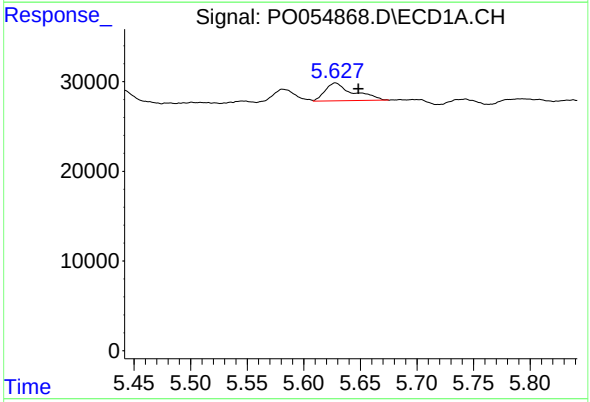
R.T.: 5.438 min
Delta R.T.: -0.051 min
Response: 24697
Conc: 25.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



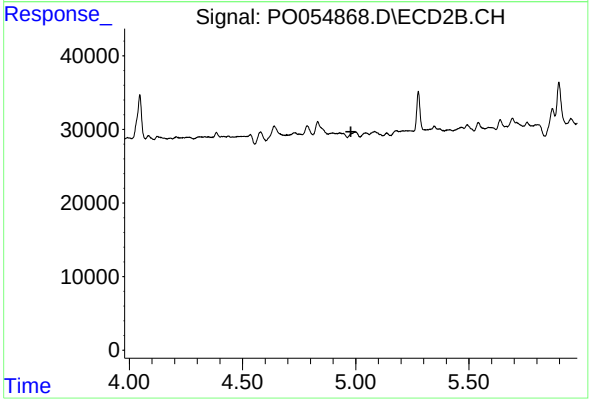
#13 AR-1232-3

R.T.: 4.832 min
Delta R.T.: -0.065 min
Response: 8196
Conc: 16.91 ng/ml



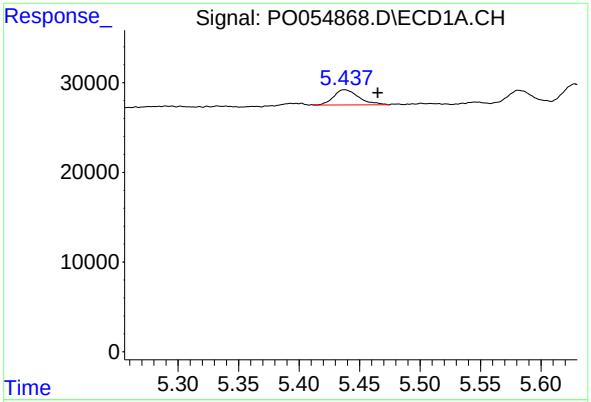
#14 AR-1232-4

R.T.: 5.628 min
Delta R.T.: -0.020 min
Response: 34294
Conc: 67.00 ng/ml



#14 AR-1232-4

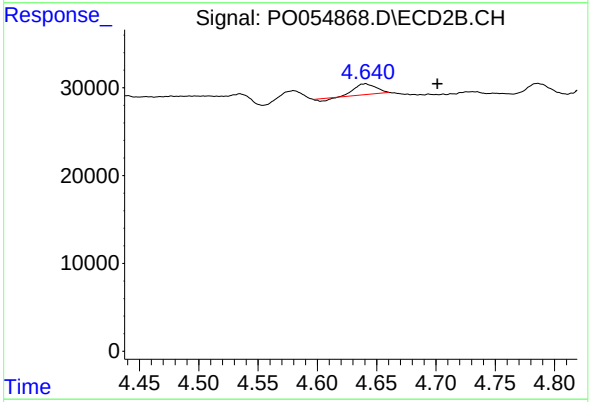
R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#16 AR-1242-1

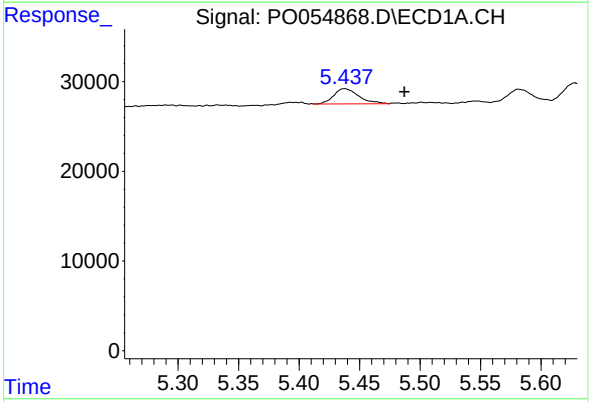
R.T.: 5.438 min
Delta R.T.: -0.027 min
Response: 24697
Conc: 17.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



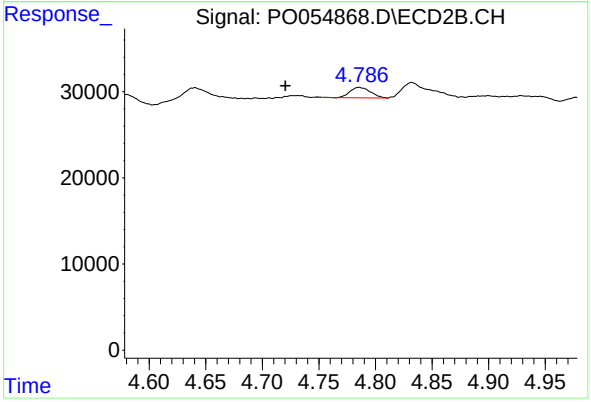
#16 AR-1242-1

R.T.: 4.641 min
Delta R.T.: -0.060 min
Response: 14488
Conc: 11.80 ng/ml



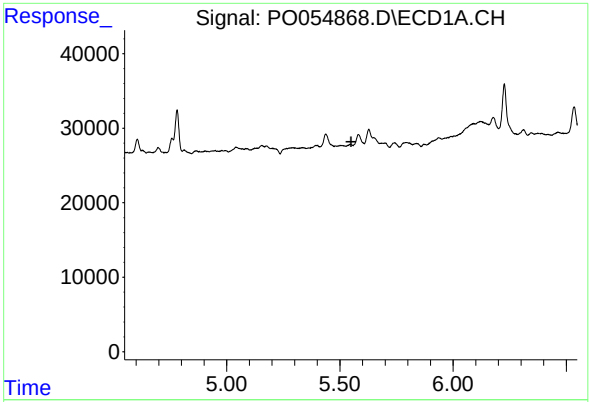
#17 AR-1242-2

R.T.: 5.438 min
Delta R.T.: -0.049 min
Response: 24697
Conc: 12.91 ng/ml



#17 AR-1242-2

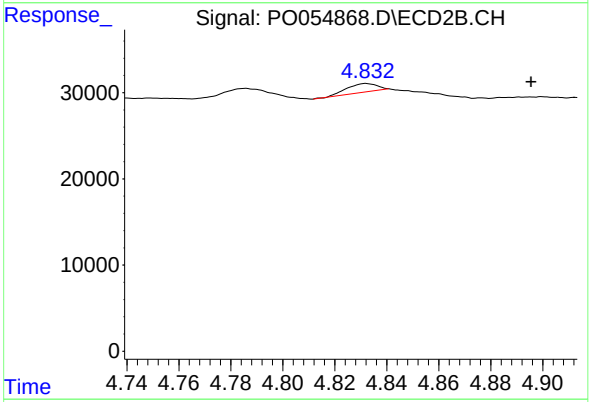
R.T.: 4.786 min
Delta R.T.: 0.066 min
Response: 15418
Conc: 9.30 ng/ml



#18 AR-1242-3

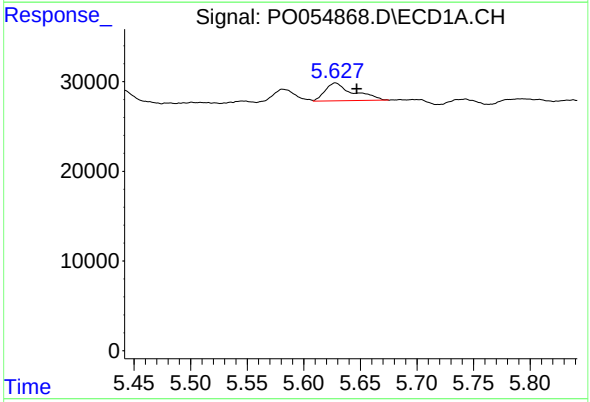
R.T.: 0.000 min
Exp R.T. : 5.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



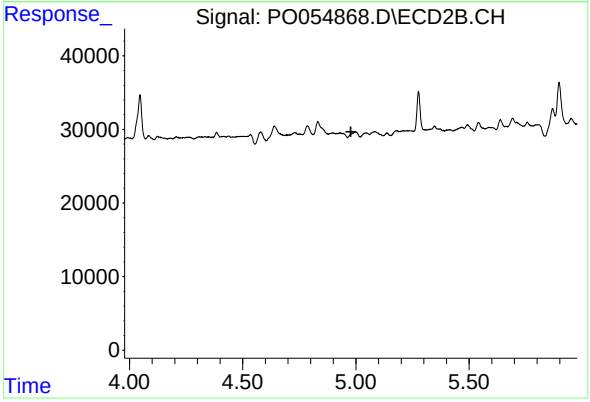
#18 AR-1242-3

R.T.: 4.832 min
Delta R.T.: -0.064 min
Response: 8196
Conc: 8.65 ng/ml



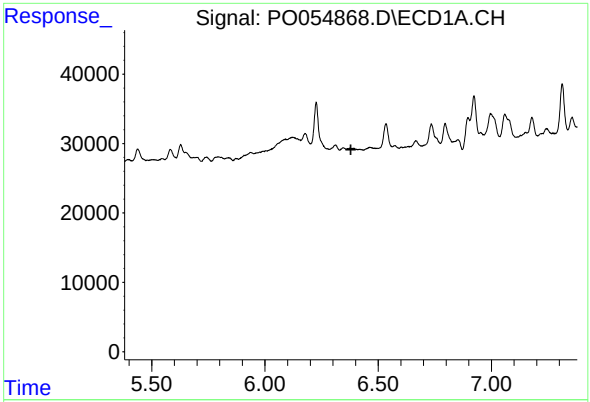
#19 AR-1242-4

R.T.: 5.628 min
Delta R.T.: -0.019 min
Response: 34294
Conc: 33.64 ng/ml



#19 AR-1242-4

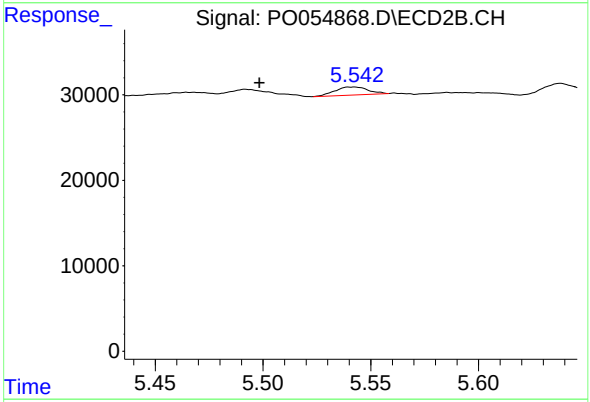
R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



#20 AR-1242-5

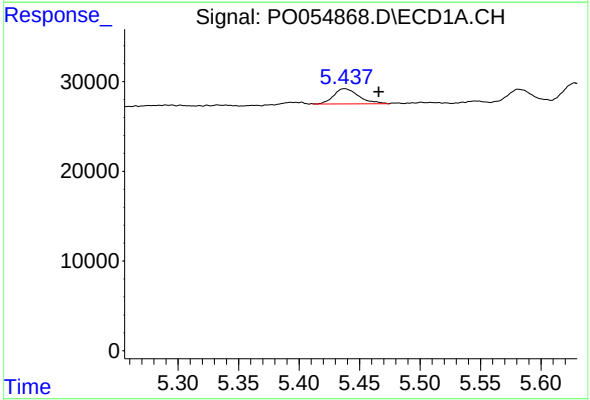
R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



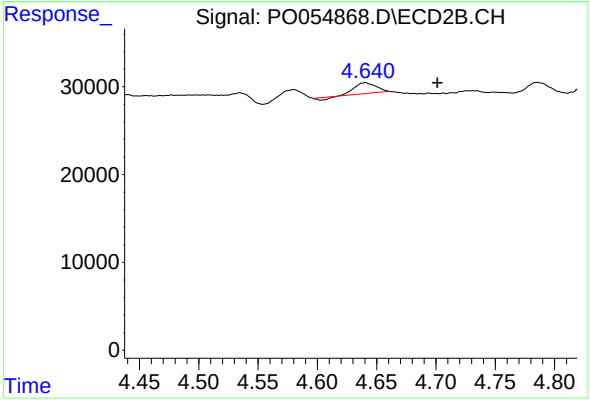
#20 AR-1242-5

R.T.: 5.542 min
Delta R.T.: 0.044 min
Response: 10099
Conc: 8.21 ng/ml



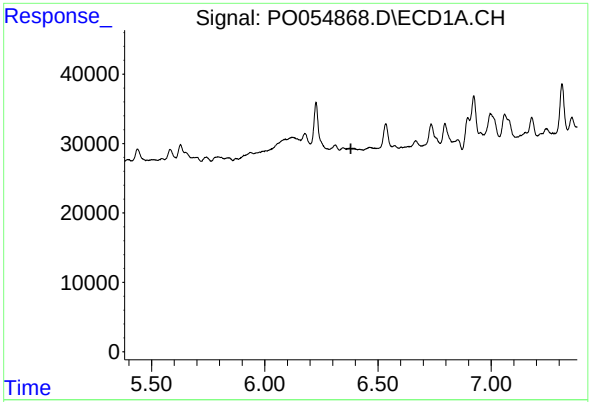
#21 AR-1248-1

R.T.: 5.438 min
Delta R.T.: -0.028 min
Response: 24697
Conc: 24.70 ng/ml



#21 AR-1248-1

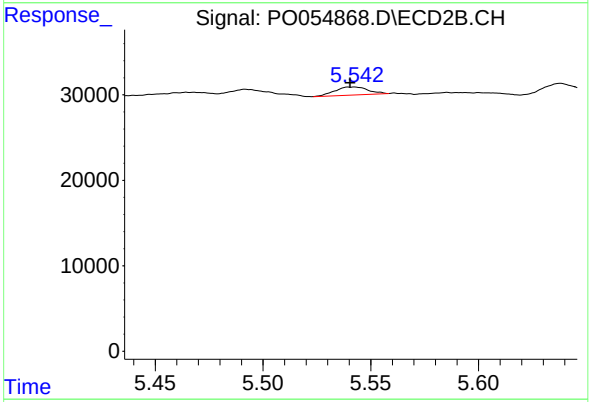
R.T.: 4.641 min
Delta R.T.: -0.060 min
Response: 14488
Conc: 16.51 ng/ml



#25 AR-1248-5

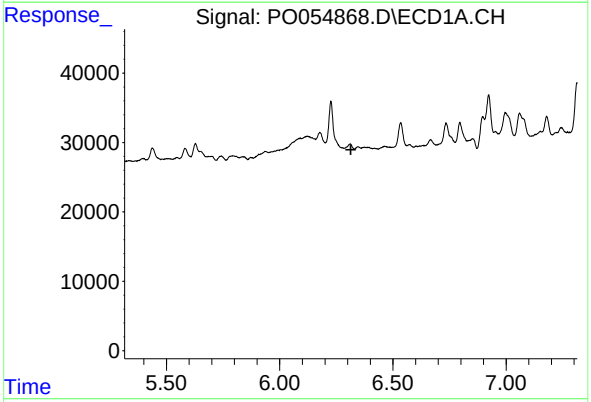
R.T.: 0.000 min
Exp R.T. : 6.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



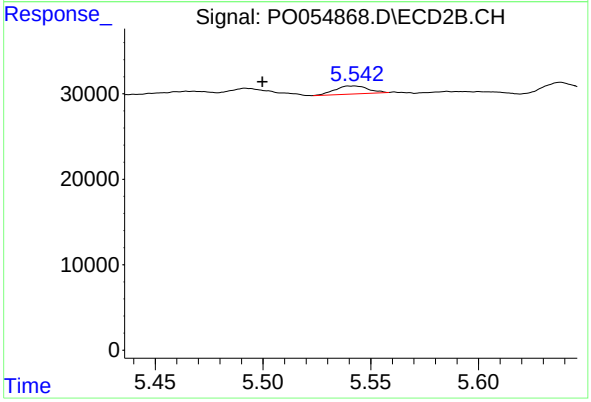
#25 AR-1248-5

R.T.: 5.542 min
Delta R.T.: 0.002 min
Response: 10099
Conc: 6.77 ng/ml



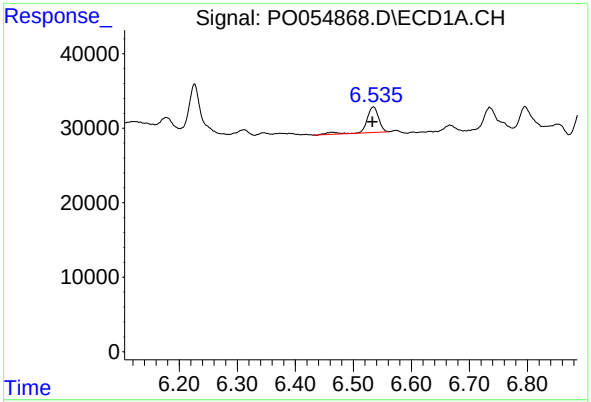
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.315 min
Response: 0
Conc: N.D.



#26 AR-1254-1

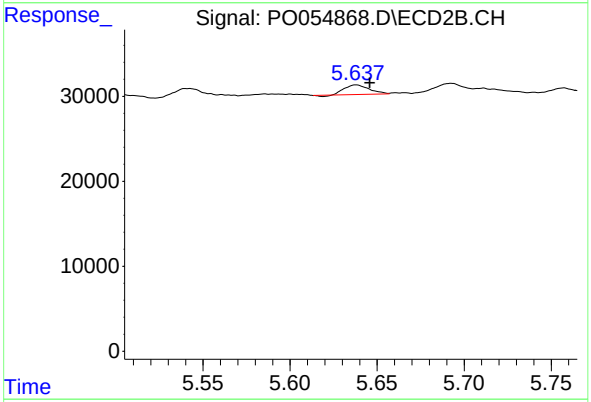
R.T.: 5.542 min
Delta R.T.: 0.043 min
Response: 10099
Conc: 4.62 ng/ml



#27 AR-1254-2

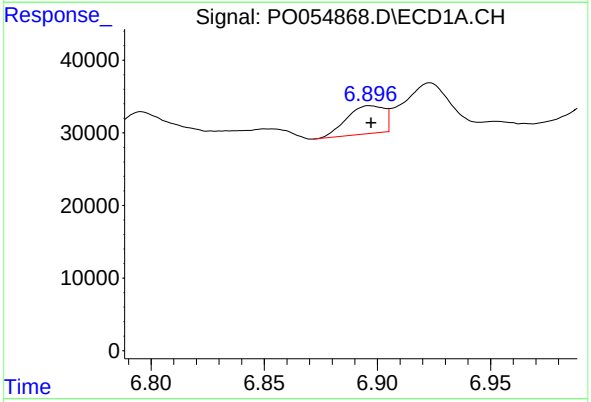
R.T.: 6.535 min
Delta R.T.: 0.002 min
Response: 49587
Conc: 17.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



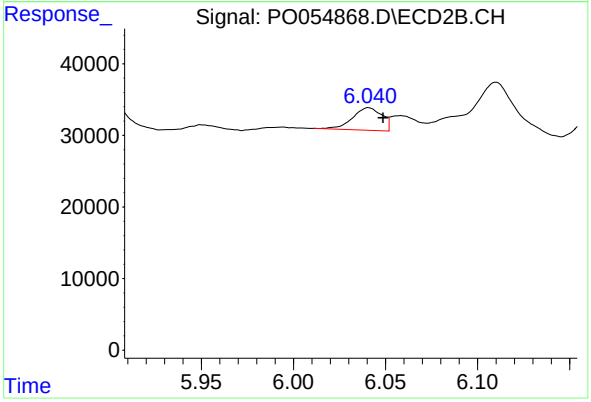
#27 AR-1254-2

R.T.: 5.638 min
Delta R.T.: -0.008 min
Response: 11114
Conc: 5.73 ng/ml



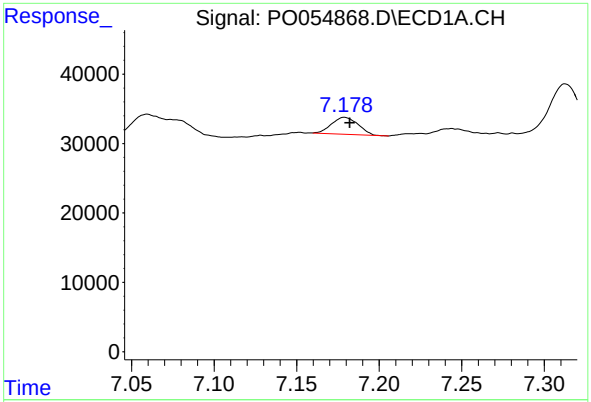
#28 AR-1254-3

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 44554
Conc: 14.17 ng/ml



#28 AR-1254-3

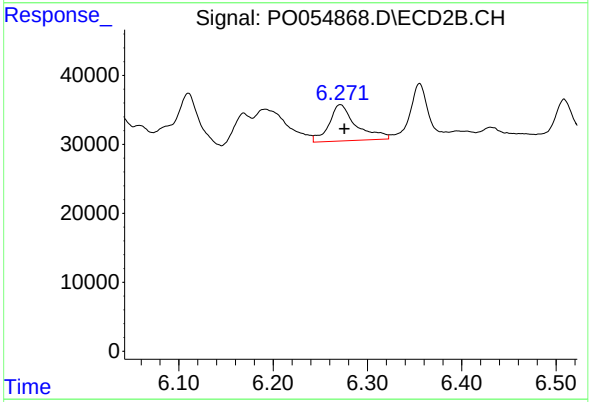
R.T.: 6.041 min
Delta R.T.: -0.008 min
Response: 35025
Conc: 10.93 ng/ml



#29 AR-1254-4

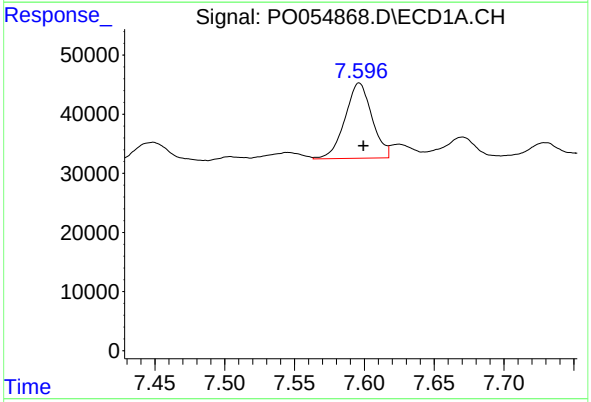
R.T.: 7.179 min
Delta R.T.: -0.003 min
Response: 27604
Conc: 11.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



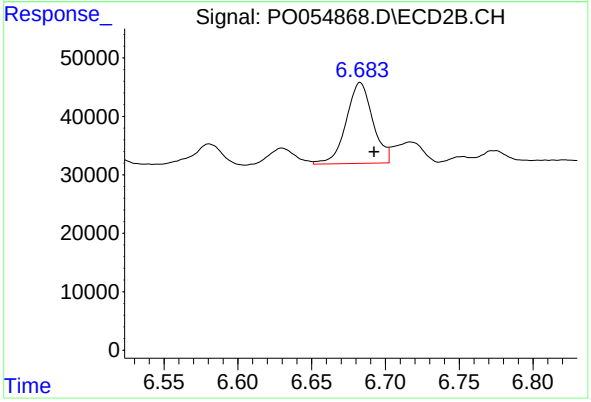
#29 AR-1254-4

R.T.: 6.271 min
Delta R.T.: -0.004 min
Response: 105342
Conc: 53.80 ng/ml



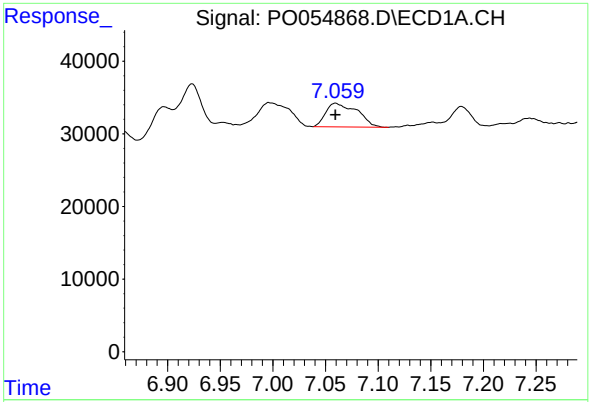
#30 AR-1254-5

R.T.: 7.596 min
Delta R.T.: -0.003 min
Response: 171637
Conc: 64.04 ng/ml



#30 AR-1254-5

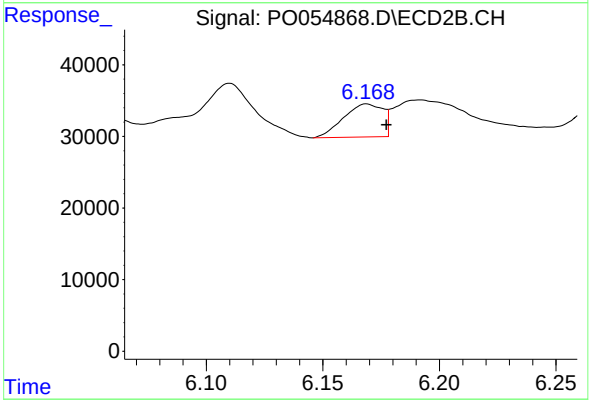
R.T.: 6.683 min
Delta R.T.: -0.009 min
Response: 173162
Conc: 60.24 ng/ml



#31 AR-1260-1

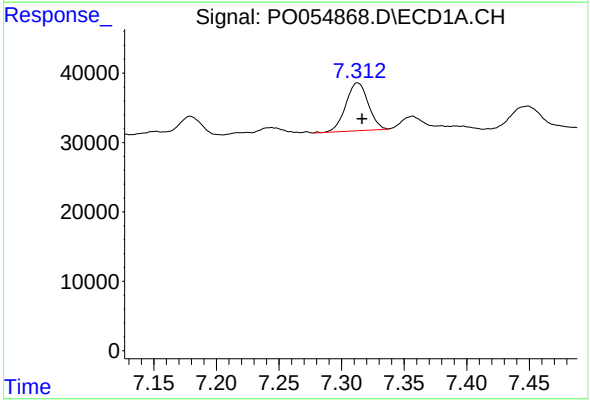
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 67603
Conc: 26.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



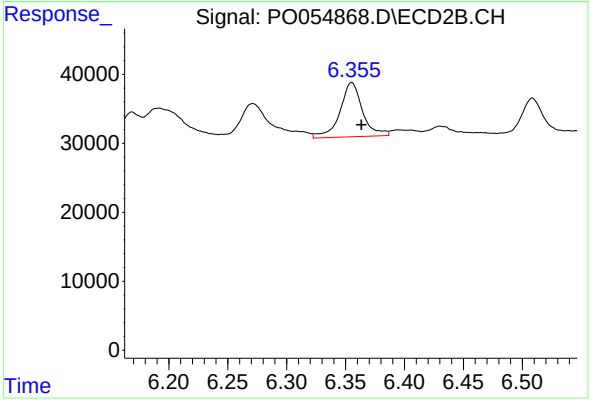
#31 AR-1260-1

R.T.: 6.169 min
Delta R.T.: -0.009 min
Response: 54253
Conc: 23.61 ng/ml



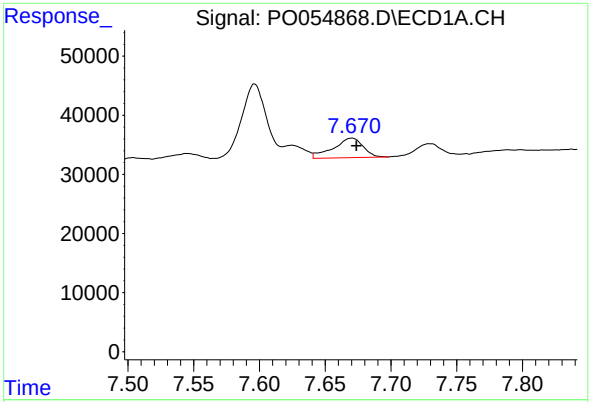
#32 AR-1260-2

R.T.: 7.313 min
Delta R.T.: -0.004 min
Response: 86440
Conc: 27.85 ng/ml



#32 AR-1260-2

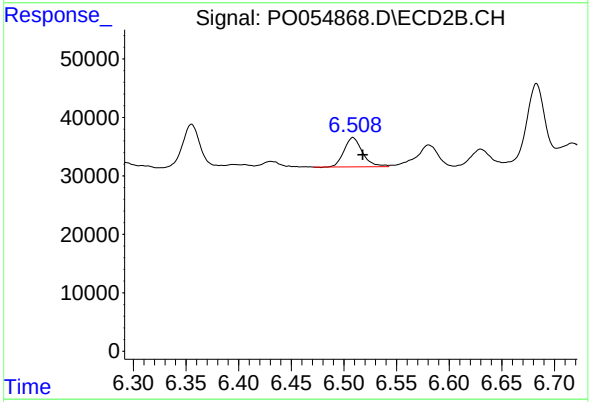
R.T.: 6.355 min
Delta R.T.: -0.008 min
Response: 104821
Conc: 38.08 ng/ml



#33 AR-1260-3

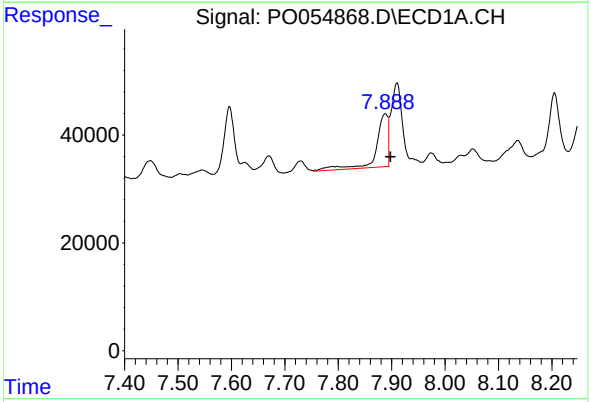
R.T.: 7.670 min
Delta R.T.: -0.004 min
Response: 52217
Conc: 21.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



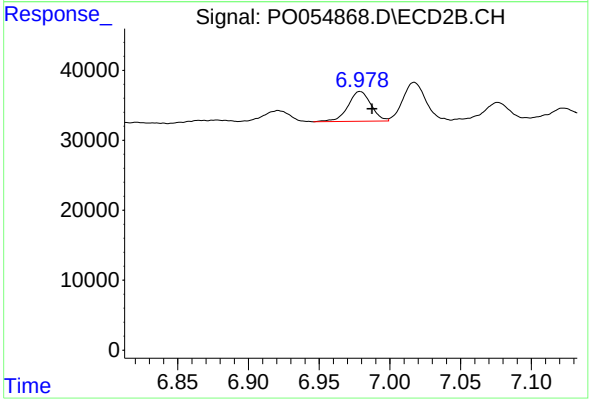
#33 AR-1260-3

R.T.: 6.509 min
Delta R.T.: -0.009 min
Response: 60826
Conc: 23.60 ng/ml



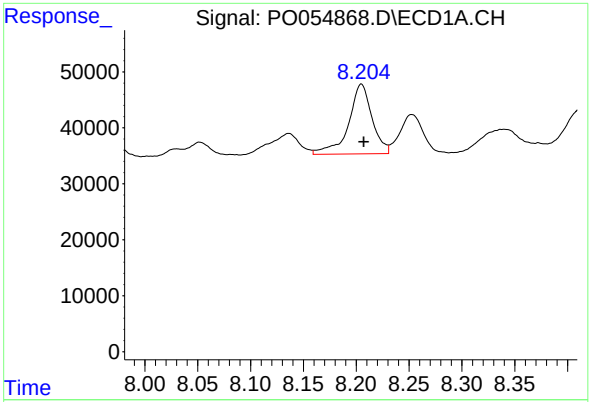
#34 AR-1260-4

R.T.: 7.888 min
Delta R.T.: -0.009 min
Response: 151729
Conc: 54.85 ng/ml



#34 AR-1260-4

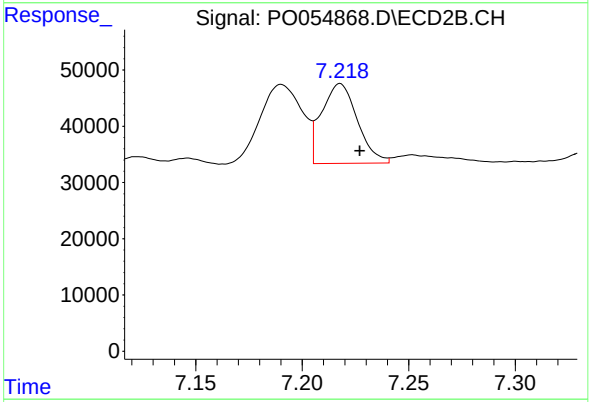
R.T.: 6.979 min
Delta R.T.: -0.009 min
Response: 48266
Conc: 22.68 ng/ml



#35 AR-1260-5

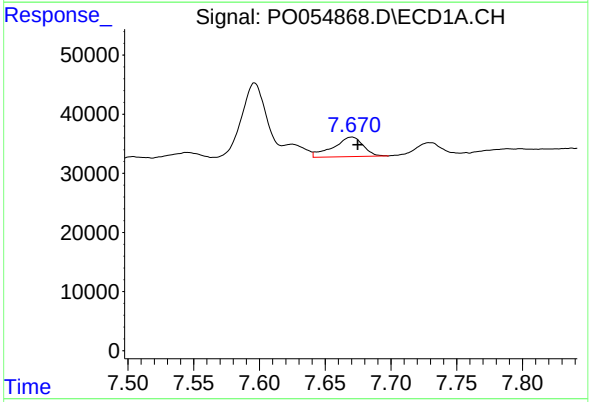
R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 192520
Conc: 34.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



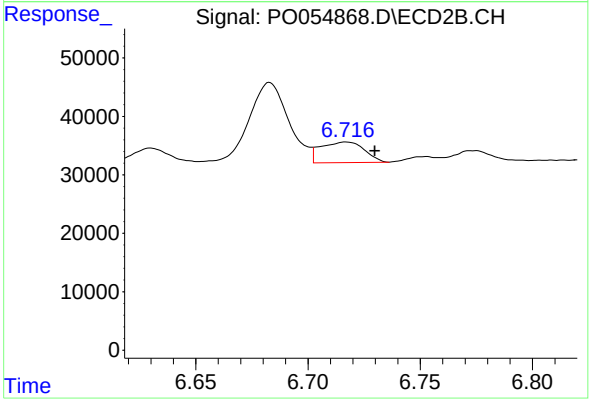
#35 AR-1260-5

R.T.: 7.218 min
Delta R.T.: -0.009 min
Response: 165390
Conc: 34.53 ng/ml



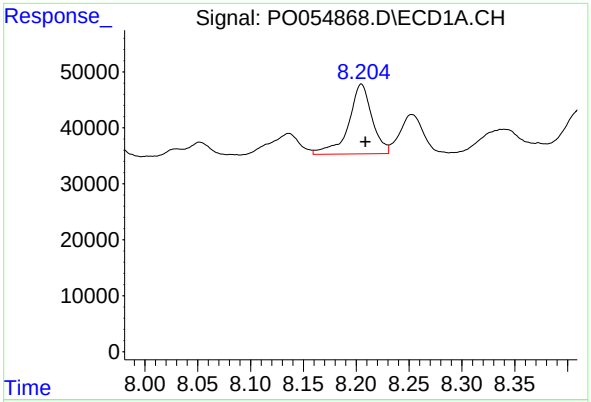
#36 AR-1262-1

R.T.: 7.670 min
Delta R.T.: -0.004 min
Response: 52217
Conc: 15.67 ng/ml



#36 AR-1262-1

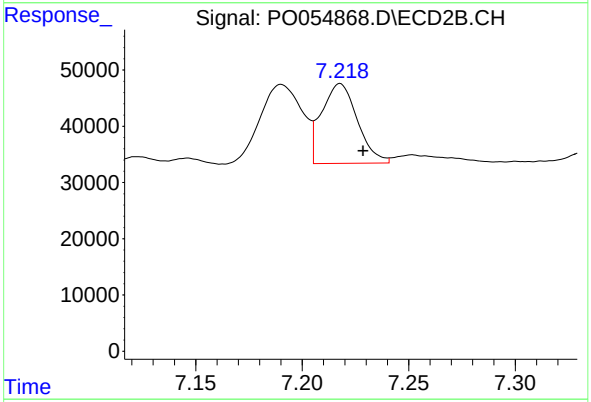
R.T.: 6.717 min
Delta R.T.: -0.013 min
Response: 47862
Conc: 16.09 ng/ml



#37 AR-1262-2

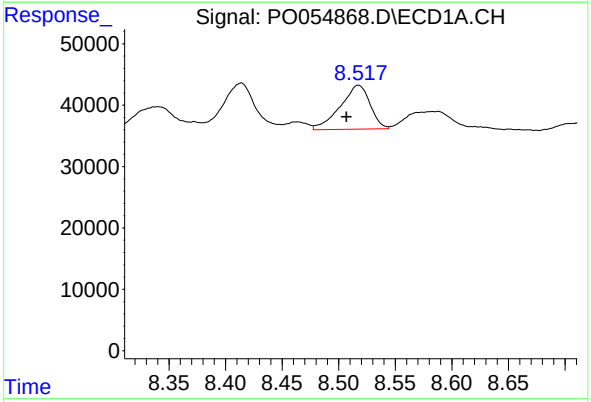
R.T.: 8.205 min
Delta R.T.: -0.004 min
Response: 192520
Conc: 32.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



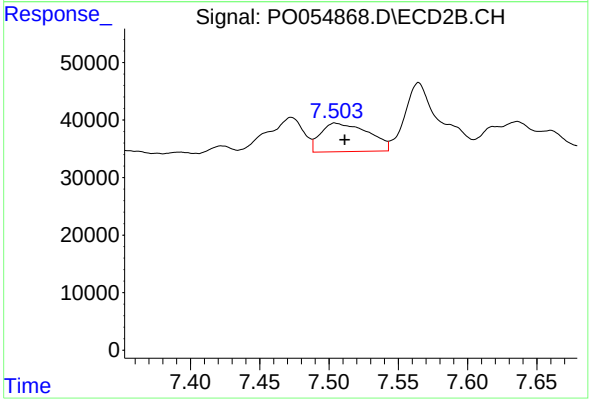
#37 AR-1262-2

R.T.: 7.218 min
Delta R.T.: -0.011 min
Response: 165390
Conc: 33.75 ng/ml



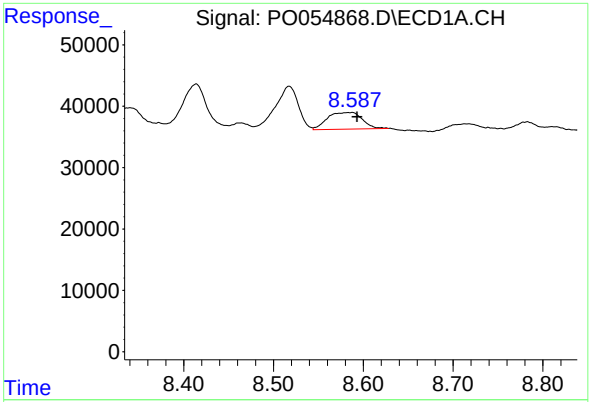
#38 AR-1262-3

R.T.: 8.517 min
Delta R.T.: 0.011 min
Response: 131287
Conc: 31.69 ng/ml



#38 AR-1262-3

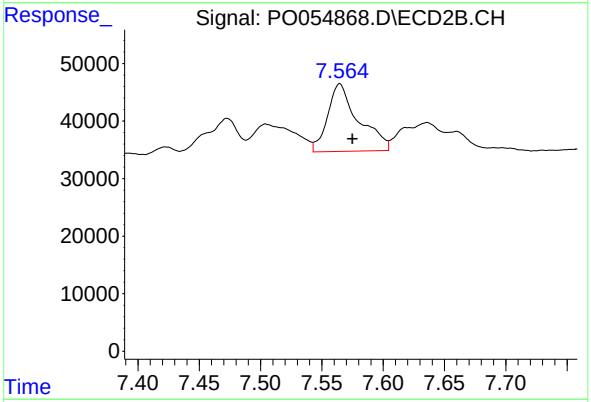
R.T.: 7.504 min
Delta R.T.: -0.007 min
Response: 118656
Conc: 57.78 ng/ml



#39 AR-1262-4

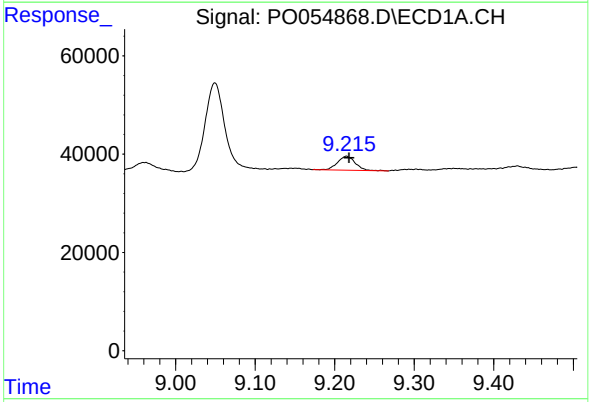
R.T.: 8.588 min
Delta R.T.: -0.005 min
Response: 73706
Conc: 22.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



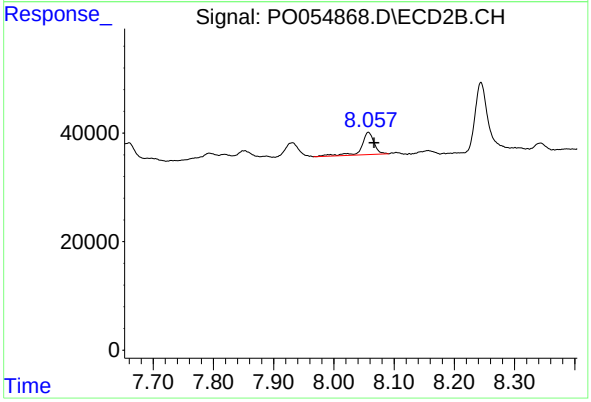
#39 AR-1262-4

R.T.: 7.565 min
Delta R.T.: -0.010 min
Response: 206196
Conc: 56.93 ng/ml



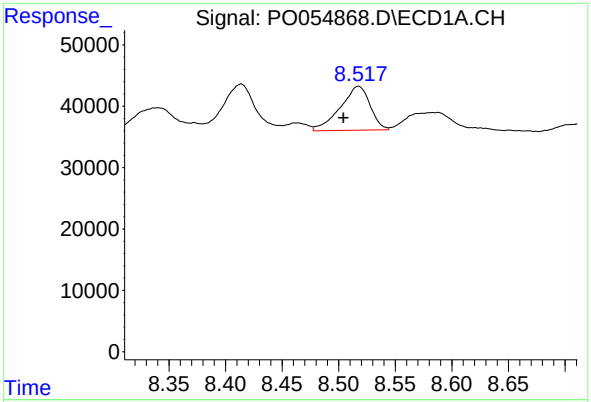
#40 AR-1262-5

R.T.: 9.215 min
Delta R.T.: -0.003 min
Response: 43756
Conc: 20.01 ng/ml



#40 AR-1262-5

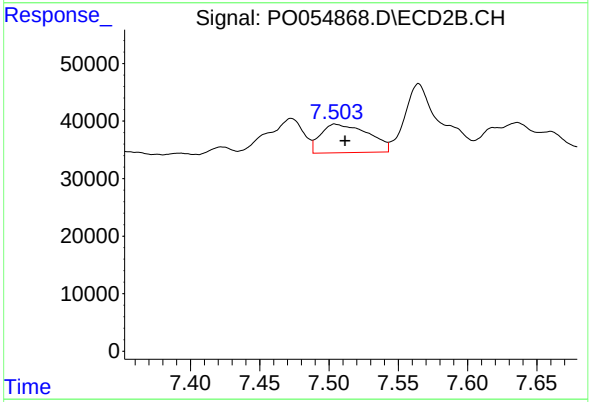
R.T.: 8.057 min
Delta R.T.: -0.009 min
Response: 60010
Conc: 37.18 ng/ml



#41 AR-1268-1

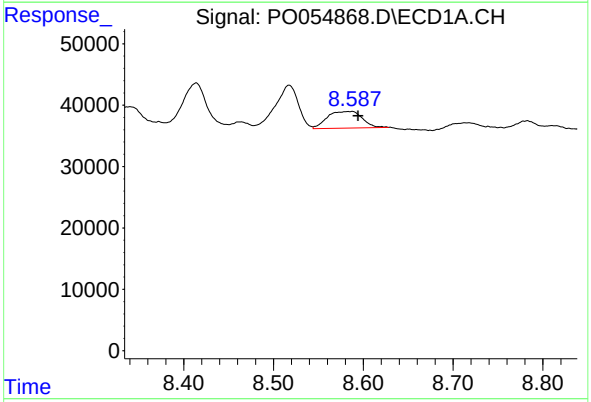
R.T.: 8.517 min
Delta R.T.: 0.013 min
Response: 131287
Conc: 18.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



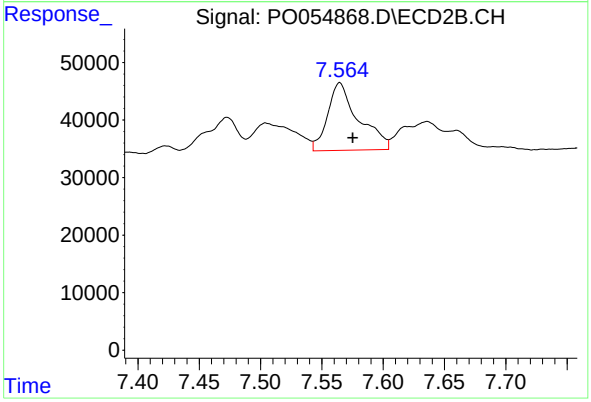
#41 AR-1268-1

R.T.: 7.504 min
Delta R.T.: -0.007 min
Response: 118656
Conc: 20.99 ng/ml



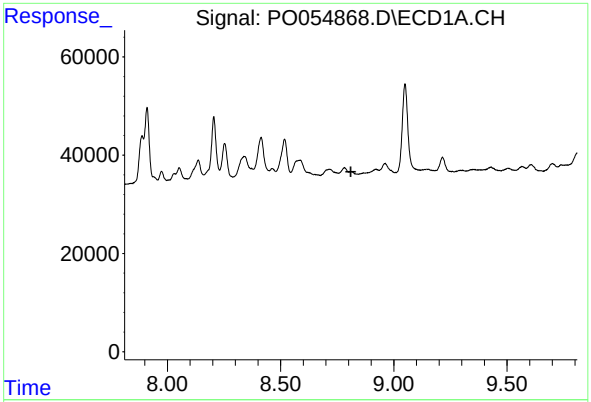
#42 AR-1268-2

R.T.: 8.588 min
Delta R.T.: -0.007 min
Response: 73706
Conc: 11.25 ng/ml



#42 AR-1268-2

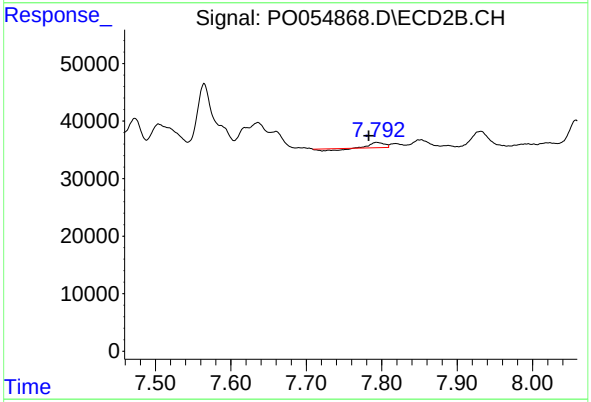
R.T.: 7.565 min
Delta R.T.: -0.011 min
Response: 206196
Conc: 39.87 ng/ml



#43 AR-1268-3

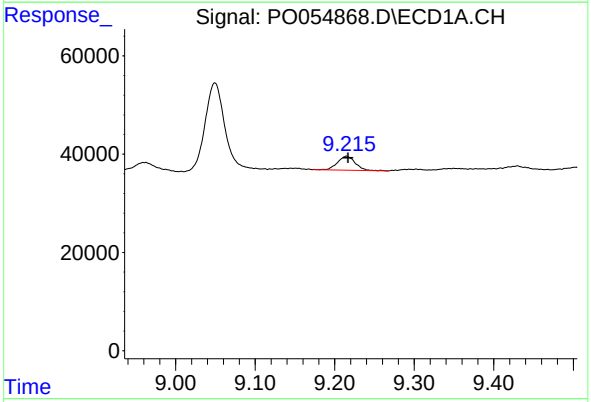
R.T.: 0.000 min
Exp R.T. : 8.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



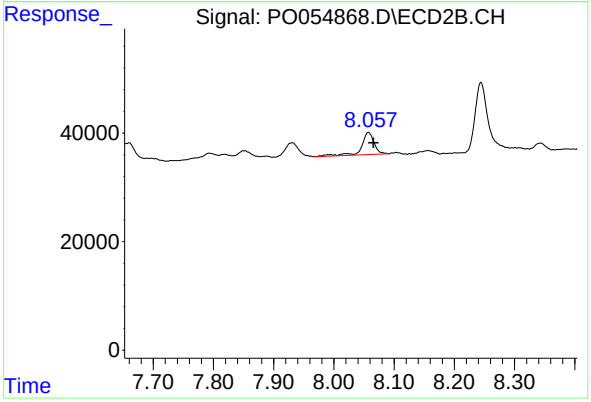
#43 AR-1268-3

R.T.: 7.793 min
Delta R.T.: 0.010 min
Response: 6731
Conc: 1.56 ng/ml



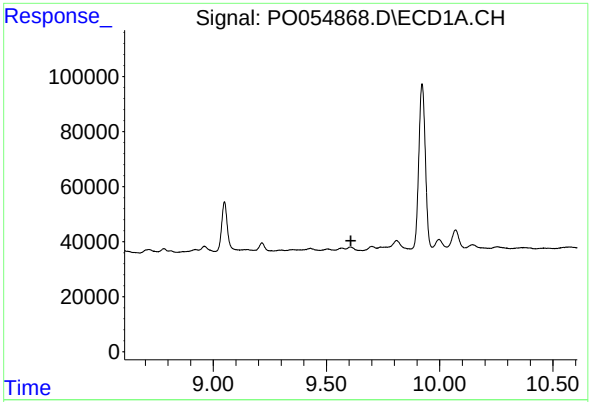
#44 AR-1268-4

R.T.: 9.215 min
Delta R.T.: -0.002 min
Response: 43756
Conc: 18.34 ng/ml



#44 AR-1268-4

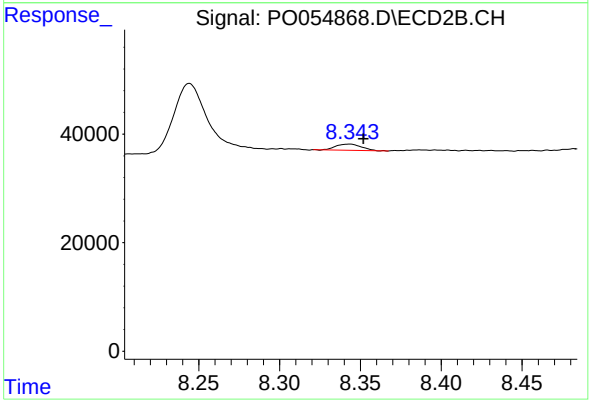
R.T.: 8.057 min
Delta R.T.: -0.008 min
Response: 60010
Conc: 32.37 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.343 min
Delta R.T.: -0.009 min
Response: 12652
Conc: 1.11 ng/ml