Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052822\
Data File : PO086814.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 May 2022 1:52
Operator : YP\AJ
Sample : N2951-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 03:27:13 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...	4.476	3.670	2118409	858232	20.849	19.703	
2)	SA Decachlor...	10.329	8.718	1060605	611327	19.533	17.567	
	Target Compounds							
3)	L1 AR-1016-1	5.674	0.000	1877	0	0.587	N.D.	#
4)	L1 AR-1016-2	5.683	0.000	2976	0	0.669	N.D.	#
5)	L1 AR-1016-3	5.802f	0.000	4702	0	1.715	N.D.	#
6)	L1 AR-1016-4	5.802f	0.000	4702	0	2.121	N.D.	#
8)	L2 AR-1221-1	4.686	3.975f	19756	15831	16.136	30.787	#
9)	L2 AR-1221-2	4.787	3.975	30806	15831	33.748	41.080	
10)	L2 AR-1221-3	4.915f	0.000	8700	0	3.228	N.D.	#
11)	L3 AR-1232-1	4.915f	0.000	8700	0	4.250	N.D.	#
12)	L3 AR-1232-2	5.347f	0.000	16698	0	17.730	N.D.	#
13)	L3 AR-1232-3	5.683	0.000	2976	0	1.693	N.D.	#
14)	L3 AR-1232-4	5.802f	0.000	4702	0	5.405	N.D.	#
15)	L3 AR-1232-5	5.952	0.000	1643	0	2.481	N.D.	#
16)	L4 AR-1242-1	5.674	0.000	1877	0	0.691	N.D.	#
17)	L4 AR-1242-2	5.683	0.000	2976	0	0.792	N.D.	#
18)	L4 AR-1242-3	5.802f	0.000	4702	0	2.001	N.D.	#
19)	L4 AR-1242-4	5.802f	0.000	4702	0	2.481	N.D.	#
20)	L4 AR-1242-5	6.545f	0.000	548	0	0.299	N.D.	#
21)	L5 AR-1248-1	5.674	0.000	1877	0	0.929	N.D.	#
22)	L5 AR-1248-2	5.952	0.000	1643	0	0.609	N.D.	#
24)	L5 AR-1248-4	6.545	0.000	548	0	0.170	N.D.	#
25)	L5 AR-1248-5	6.545f	0.000	548	0	0.176	N.D.	#
26)	L6 AR-1254-1	6.521	0.000	7694	0	2.286	N.D.	#
27)	L6 AR-1254-2	6.741	0.000	3721	0	0.756	N.D.	#
28)	L6 AR-1254-3	7.113	0.000	11410	0	2.258	N.D.	#
29)	L6 AR-1254-4	7.365	6.448f	912	10630	0.245	4.805	#
30)	L6 AR-1254-5	7.819	6.818	18249	6773	4.683	2.290	#
31)	L7 AR-1260-1	7.275	6.307	9107	10521	3.009	5.405	#
32)	L7 AR-1260-2	7.536	6.448	13585	10630	3.755	4.523	
33)	L7 AR-1260-3	7.899	6.686f	17029	15773	6.170	7.335	
34)	L7 AR-1260-4	8.122	7.065	3130	7710	0.928	4.282	#
35)	L7 AR-1260-5	8.451	7.318	24586	11752	3.984	2.713	#
36)	L8 AR-1262-1	7.899	6.818	17029	6773	3.765	2.241	#
37)	L8 AR-1262-2	8.451	7.318	24586	11752	3.141	2.139	#
38)	L8 AR-1262-3	8.785	7.604	18470	7172	3.512	3.402	
39)	L8 AR-1262-4	8.857	7.666	560	12592	0.234	3.177	#
41)	L9 AR-1268-1	8.785	7.604	18470	7172	2.116	1.175	#
42)	L9 AR-1268-2	8.857	7.666	560	12592	0.070	2.294	#
45)	L9 AR-1268-5	9.968	0.000	1848	0	0.085	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052822\
Data File : PO086814.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 May 2022 1:52
Operator : YP\AJ
Sample : N2951-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 03:27:13 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.

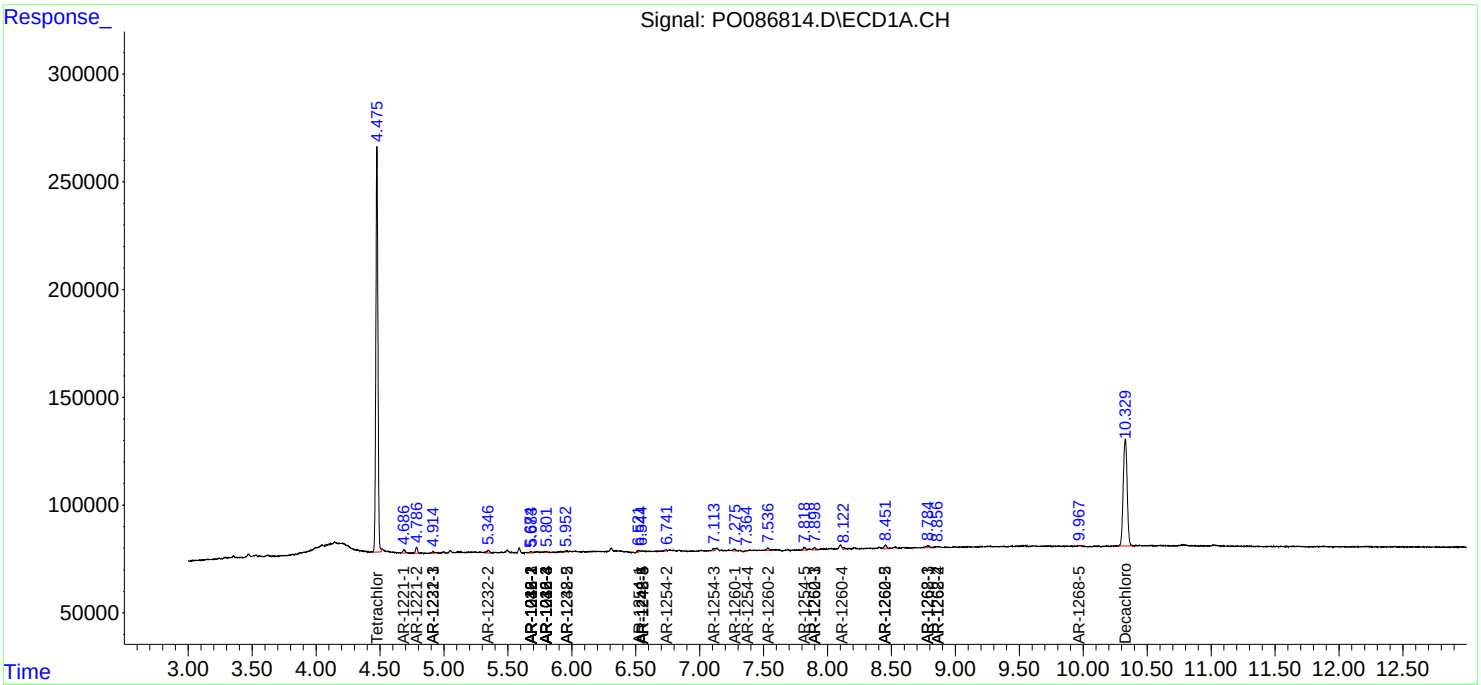
Quantitation Report (Not Reviewed)

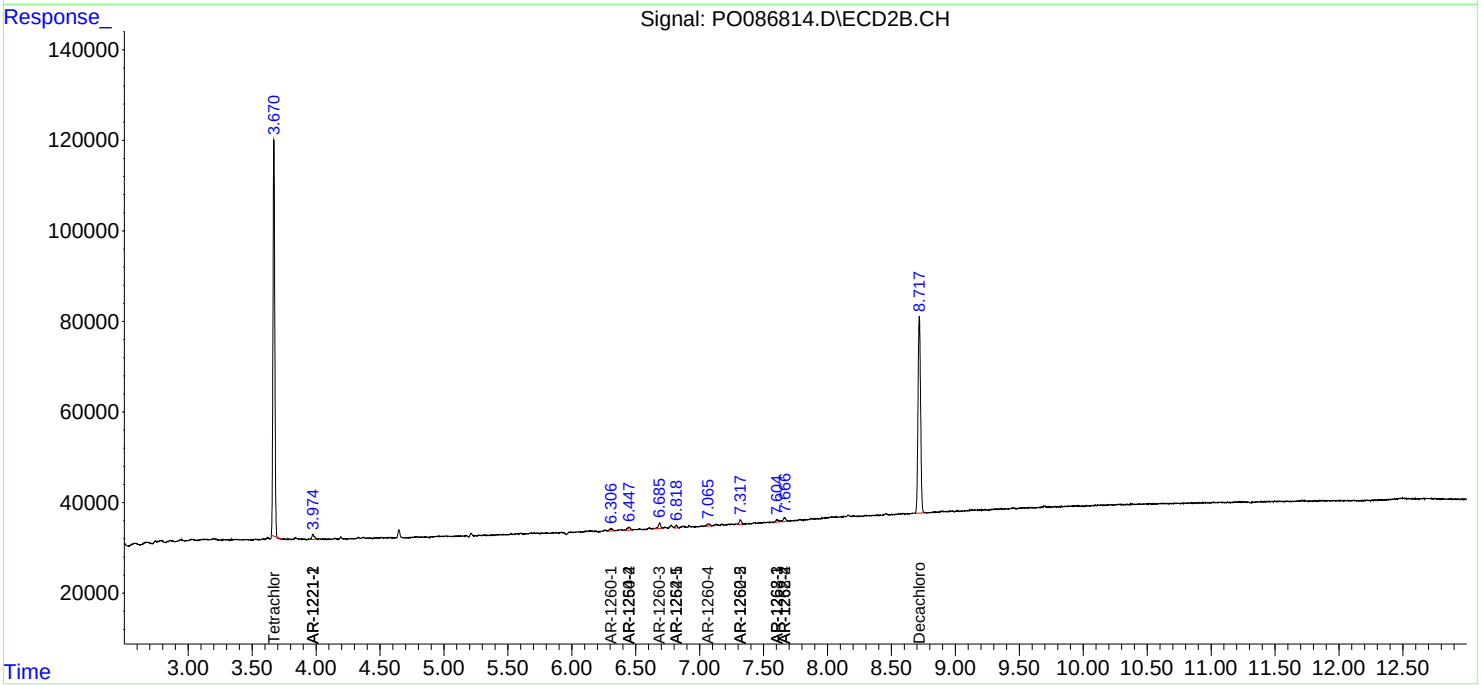
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052822\
Data File : PO086814.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 May 2022 1:52
Operator : YP\AJ
Sample : N2951-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

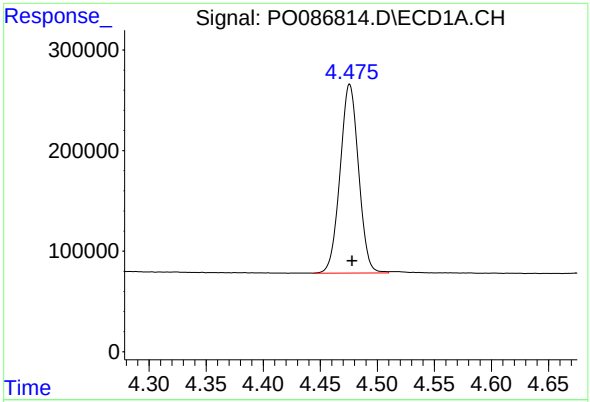
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 03:27:13 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



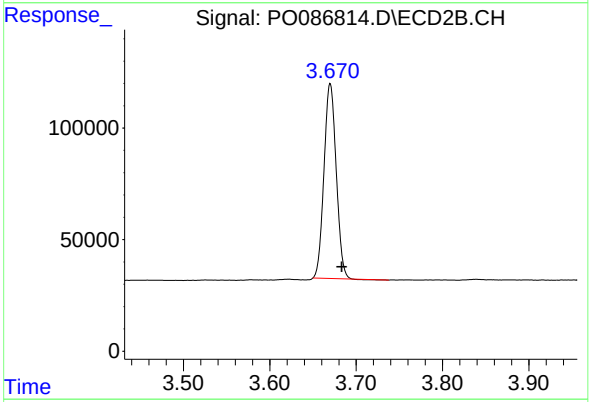




#1 Tetrachloro-m-xylene

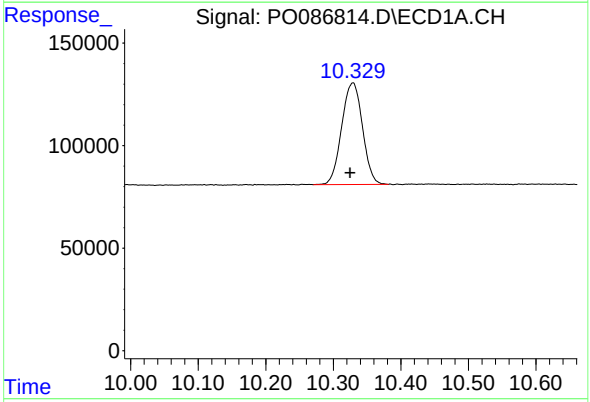
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 2118409
Conc: 20.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



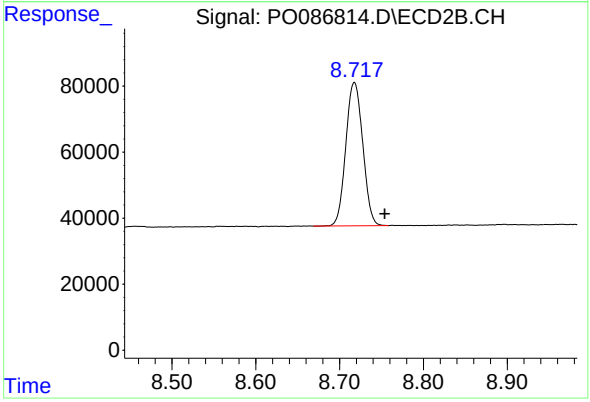
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: -0.013 min
Response: 858232
Conc: 19.70 ng/ml



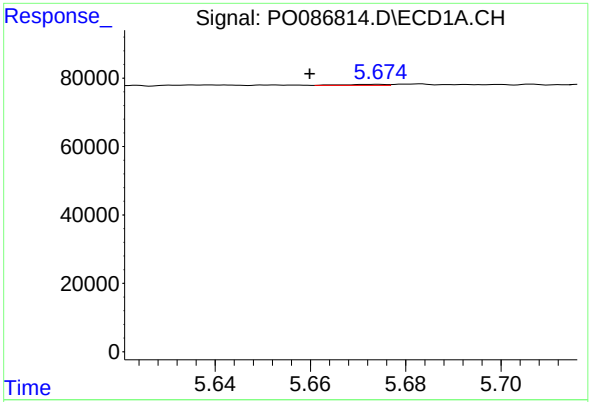
#2 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: 0.004 min
Response: 1060605
Conc: 19.53 ng/ml



#2 Decachlorobiphenyl

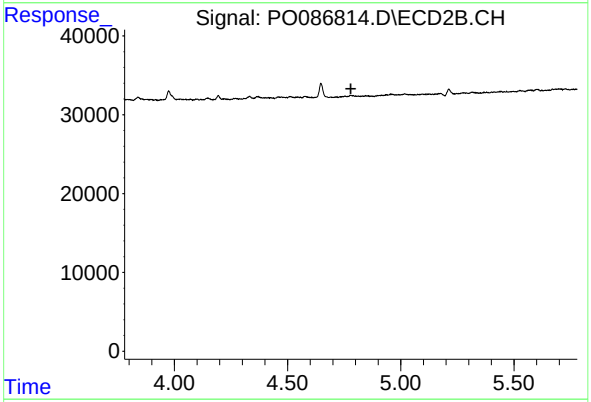
R.T.: 8.718 min
Delta R.T.: -0.036 min
Response: 611327
Conc: 17.57 ng/ml



#3 AR-1016-1

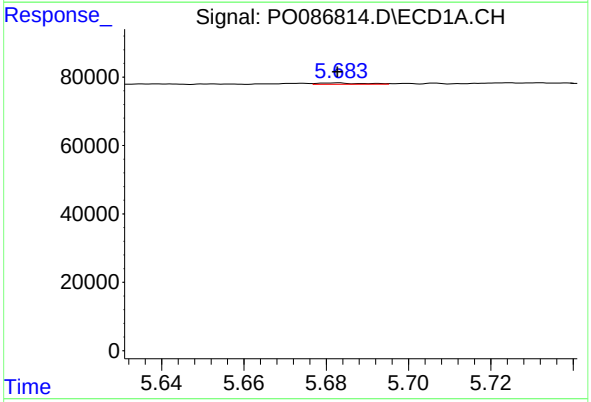
R.T.: 5.674 min
Delta R.T.: 0.015 min
Response: 1877
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



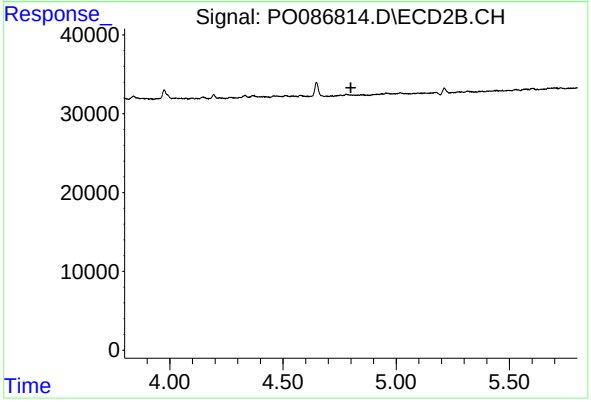
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



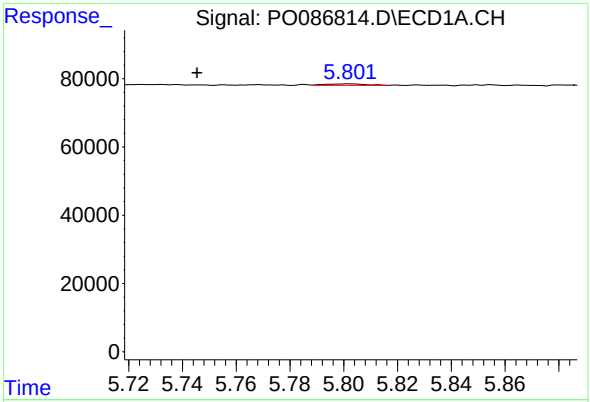
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 2976
Conc: 0.67 ng/ml



#4 AR-1016-2

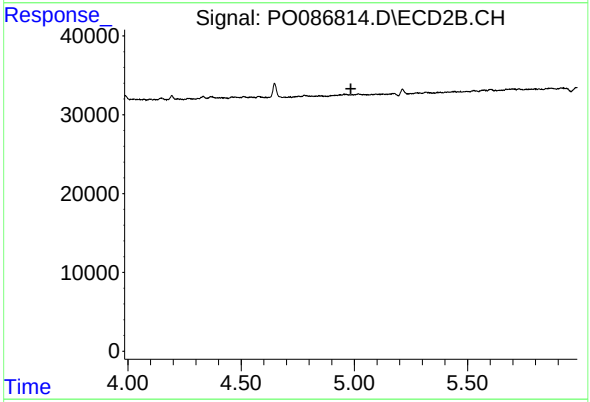
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#5 AR-1016-3

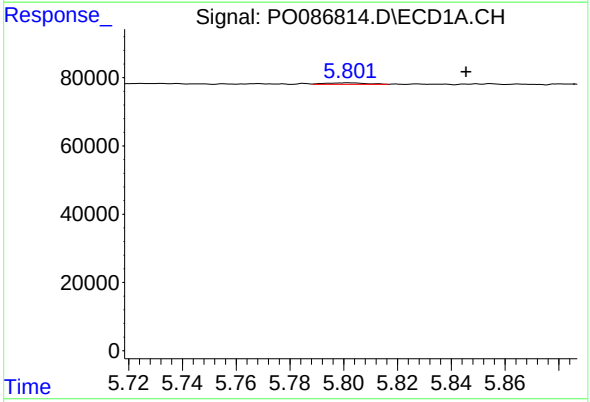
R.T.: 5.802 min
Delta R.T.: 0.056 min
Response: 4702
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



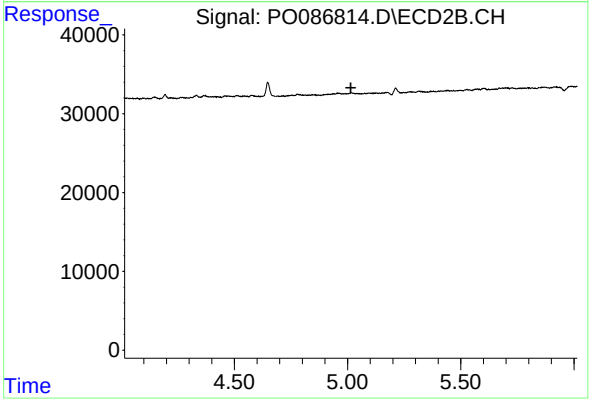
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



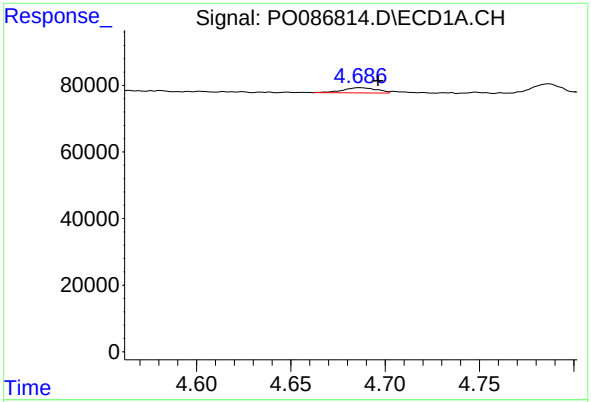
#6 AR-1016-4

R.T.: 5.802 min
Delta R.T.: -0.044 min
Response: 4702
Conc: 2.12 ng/ml



#6 AR-1016-4

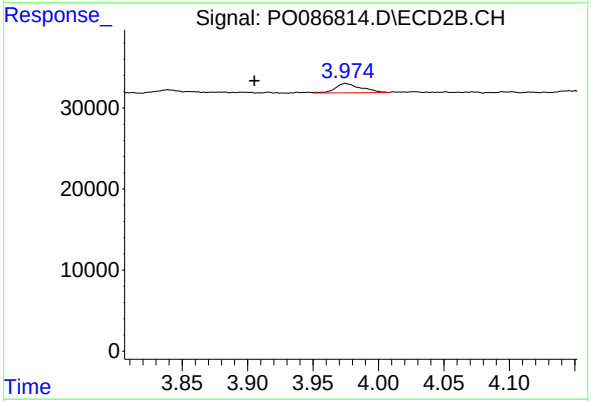
R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.



#8 AR-1221-1

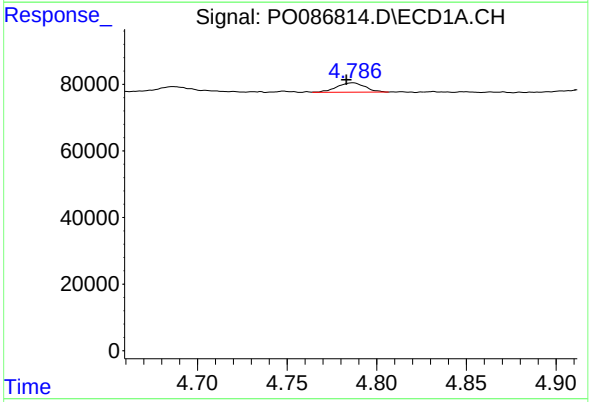
R.T.: 4.686 min
Delta R.T.: -0.010 min
Response: 19756
Conc: 16.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



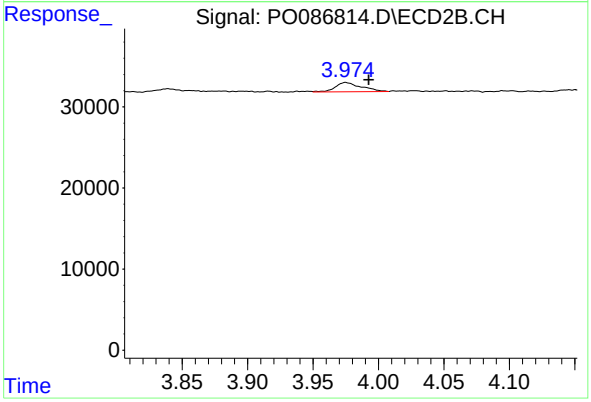
#8 AR-1221-1

R.T.: 3.975 min
Delta R.T.: 0.070 min
Response: 15831
Conc: 30.79 ng/ml



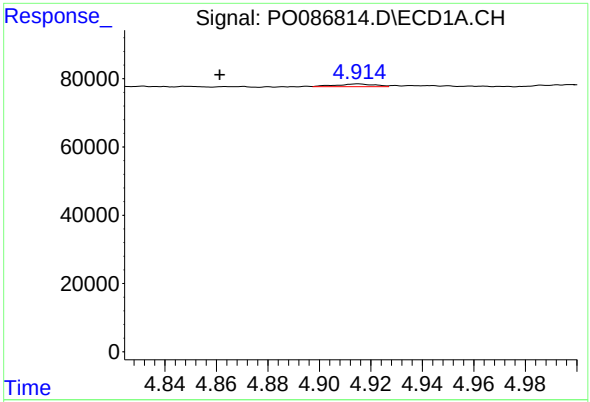
#9 AR-1221-2

R.T.: 4.787 min
Delta R.T.: 0.004 min
Response: 30806
Conc: 33.75 ng/ml



#9 AR-1221-2

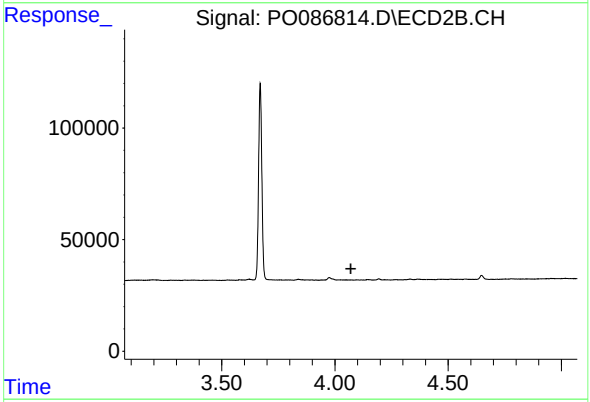
R.T.: 3.975 min
Delta R.T.: -0.018 min
Response: 15831
Conc: 41.08 ng/ml



#10 AR-1221-3

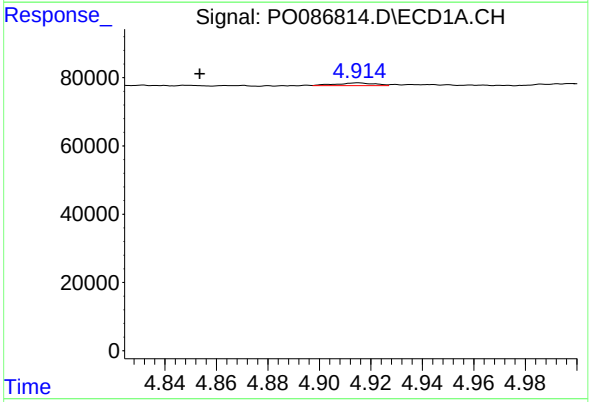
R.T.: 4.915 min
Delta R.T.: 0.054 min
Response: 8700
Conc: 3.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



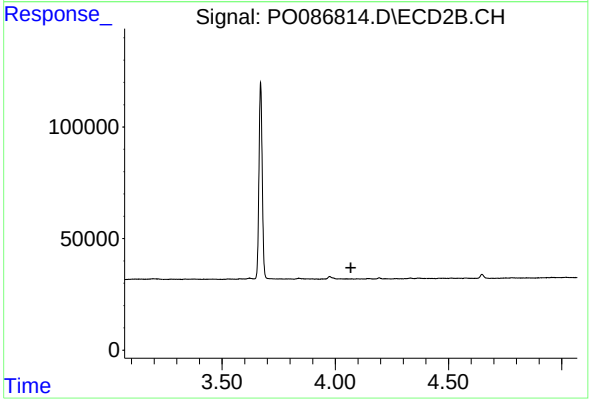
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.070 min
Response: 0
Conc: N.D.



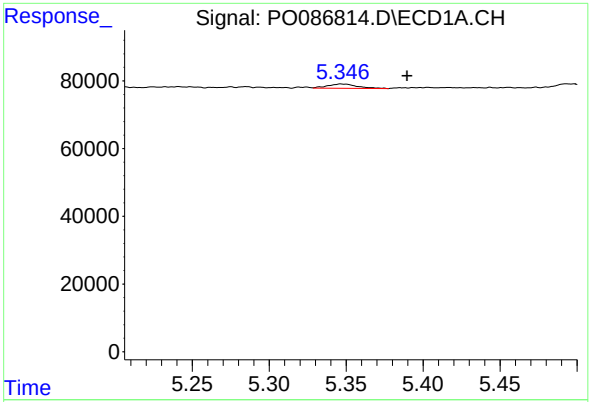
#11 AR-1232-1

R.T.: 4.915 min
Delta R.T.: 0.062 min
Response: 8700
Conc: 4.25 ng/ml



#11 AR-1232-1

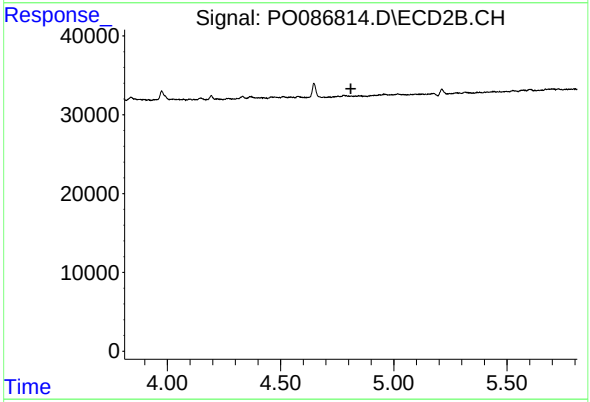
R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#12 AR-1232-2

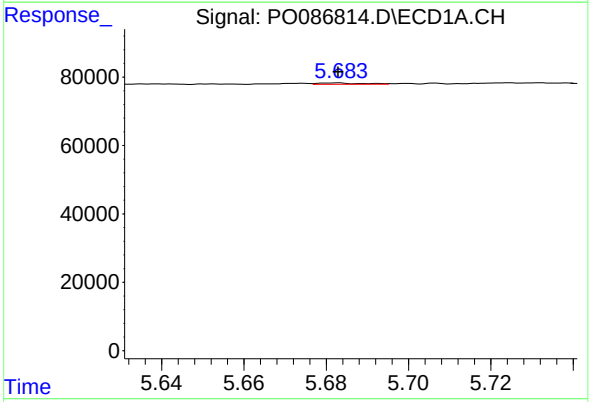
R.T.: 5.347 min
Delta R.T.: -0.043 min
Response: 16698
Conc: 17.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



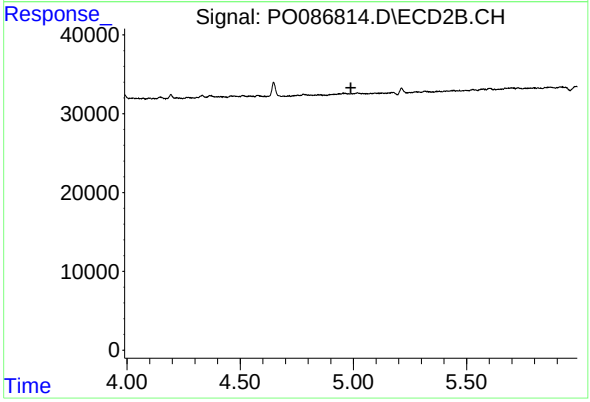
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



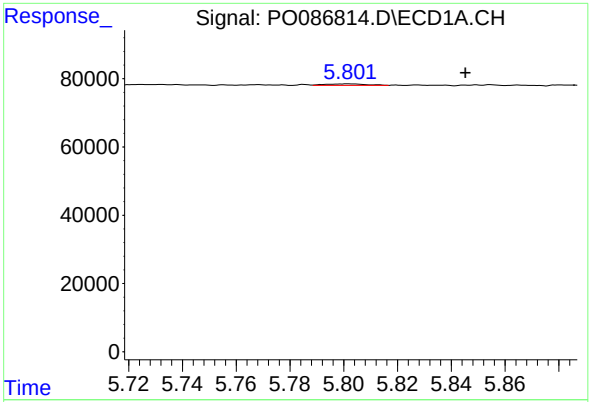
#13 AR-1232-3

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 2976
Conc: 1.69 ng/ml



#13 AR-1232-3

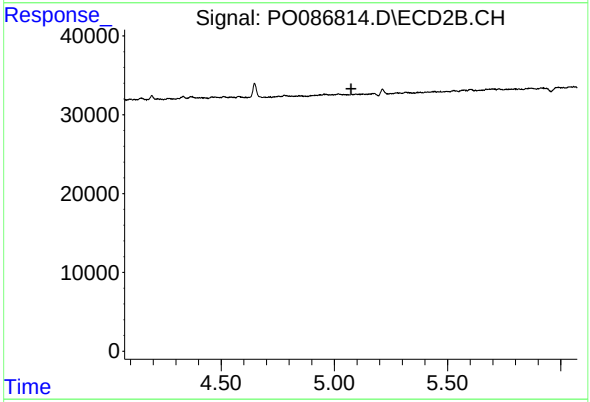
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#14 AR-1232-4

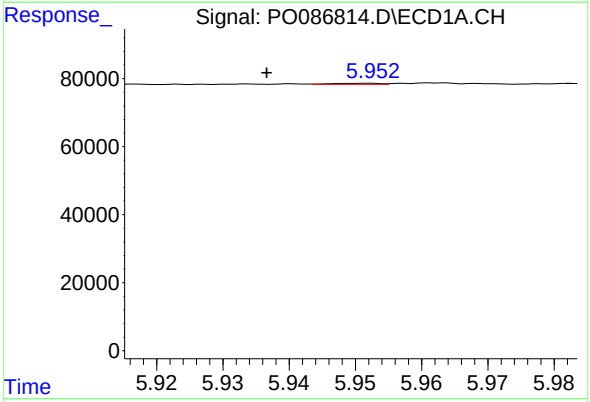
R.T.: 5.802 min
Delta R.T.: -0.044 min
Response: 4702
Conc: 5.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



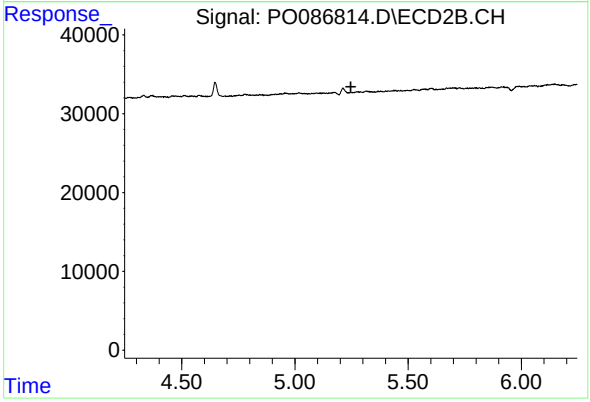
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



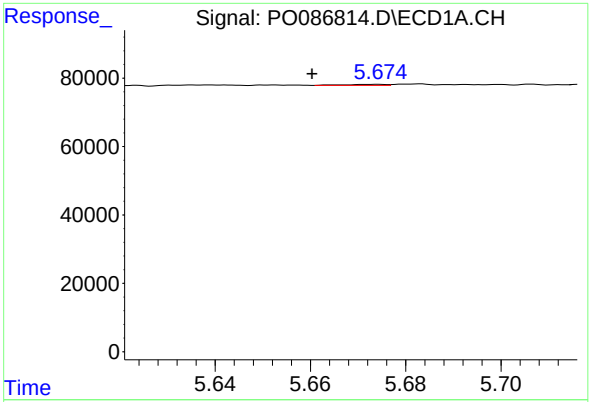
#15 AR-1232-5

R.T.: 5.952 min
Delta R.T.: 0.016 min
Response: 1643
Conc: 2.48 ng/ml



#15 AR-1232-5

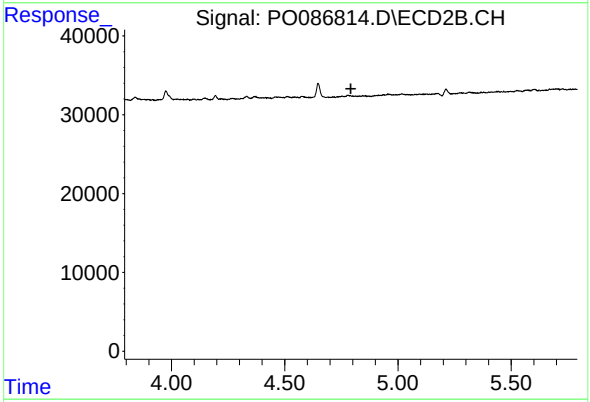
R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



#16 AR-1242-1

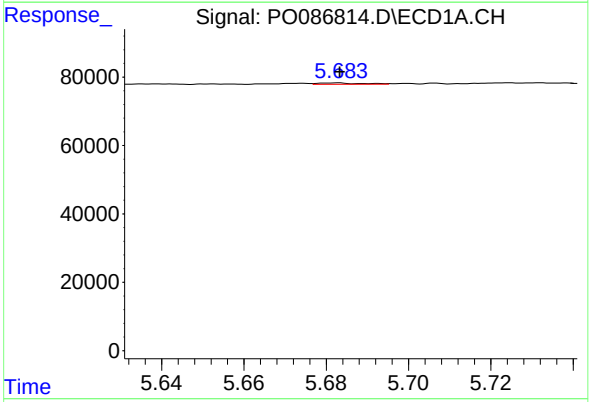
R.T.: 5.674 min
Delta R.T.: 0.014 min
Response: 1877
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



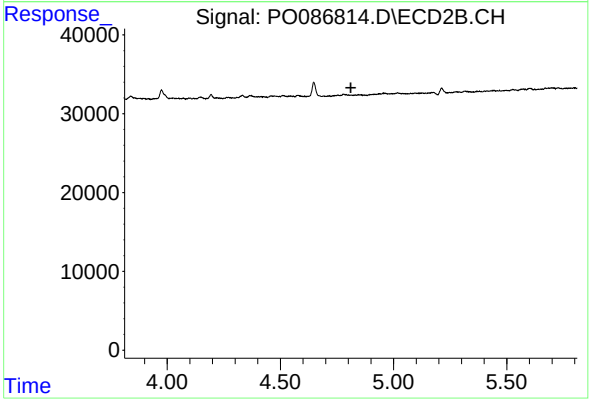
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



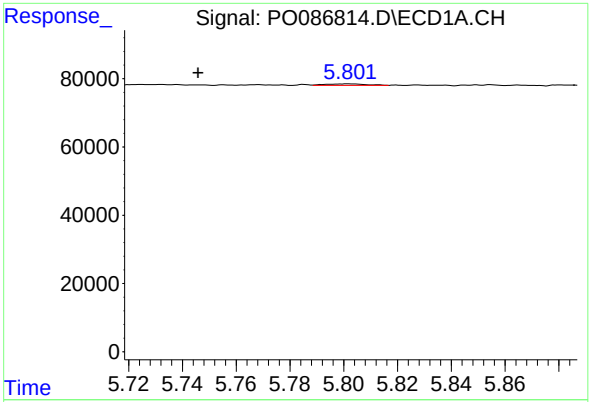
#17 AR-1242-2

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 2976
Conc: 0.79 ng/ml



#17 AR-1242-2

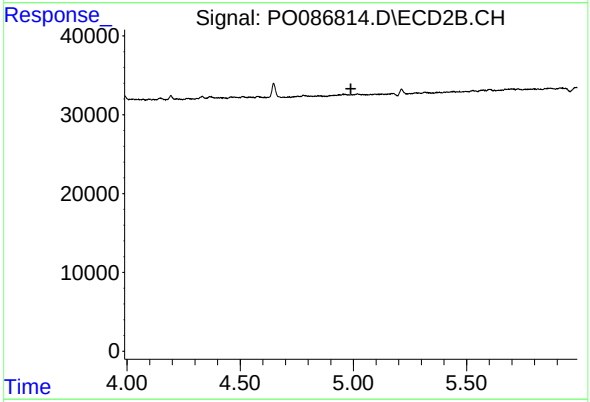
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#18 AR-1242-3

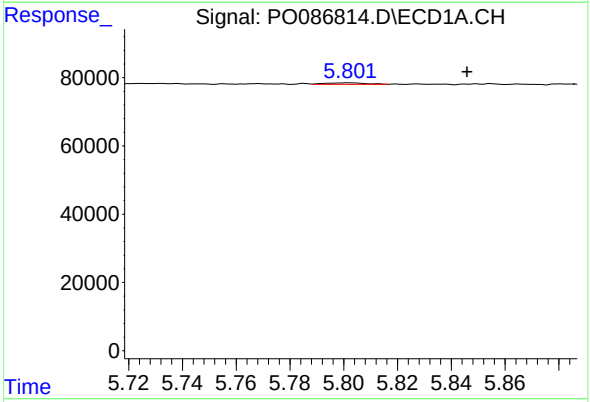
R.T.: 5.802 min
Delta R.T.: 0.056 min
Response: 4702
Conc: 2.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



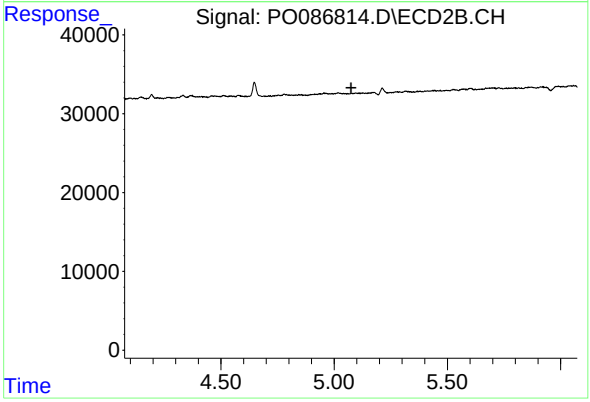
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



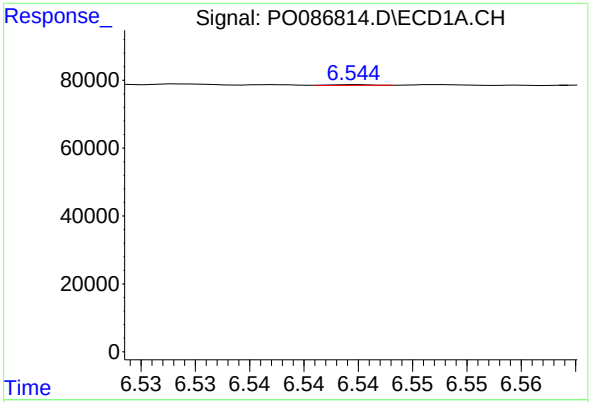
#19 AR-1242-4

R.T.: 5.802 min
Delta R.T.: -0.044 min
Response: 4702
Conc: 2.48 ng/ml



#19 AR-1242-4

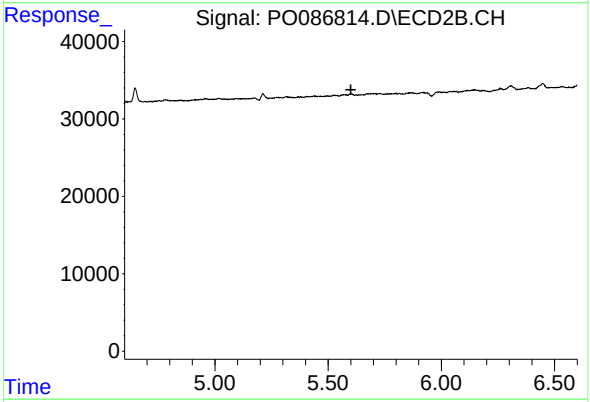
R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#20 AR-1242-5

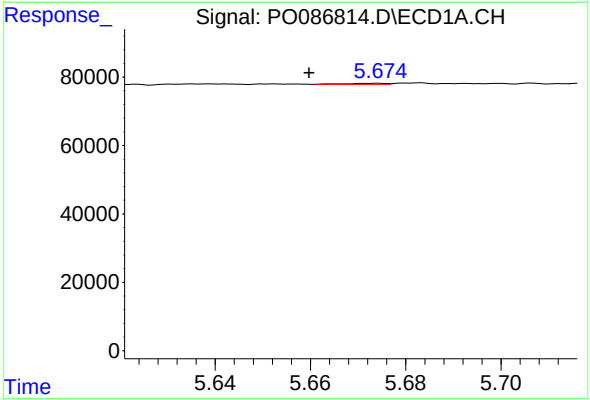
R.T.: 6.545 min
Delta R.T.: -0.043 min
Response: 548
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



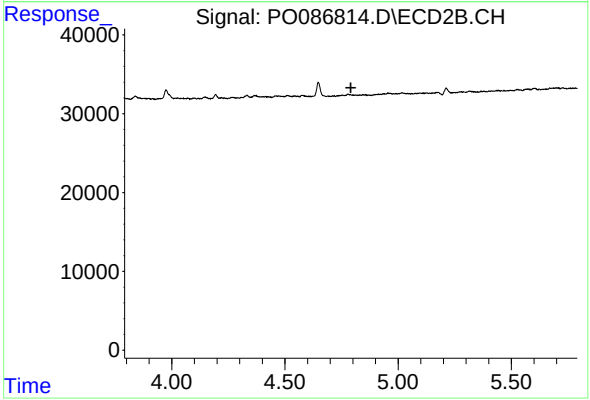
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



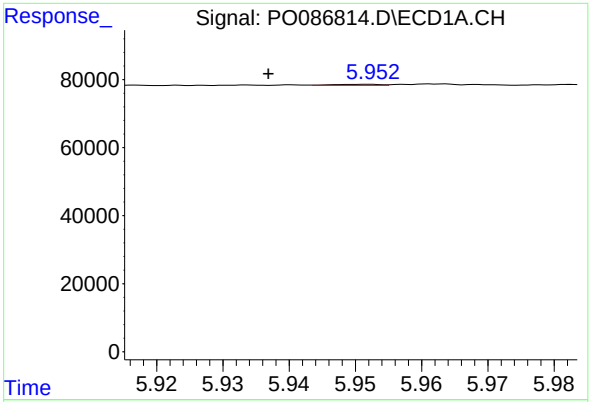
#21 AR-1248-1

R.T.: 5.674 min
Delta R.T.: 0.015 min
Response: 1877
Conc: 0.93 ng/ml



#21 AR-1248-1

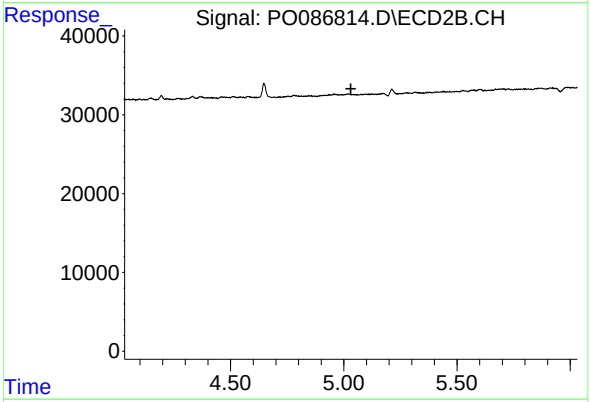
R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



#22 AR-1248-2

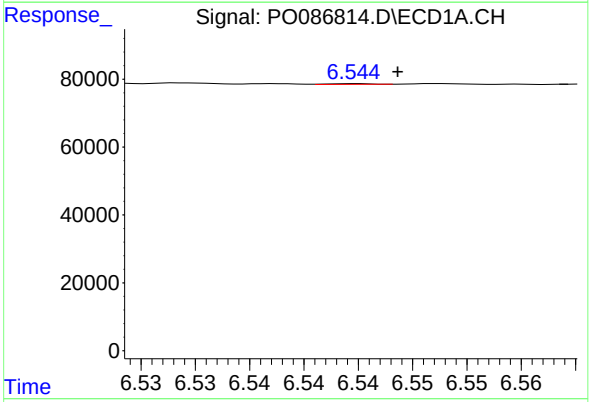
R.T.: 5.952 min
Delta R.T.: 0.015 min
Response: 1643
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



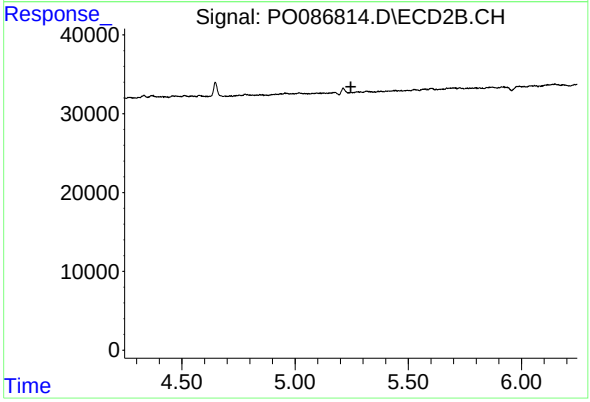
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



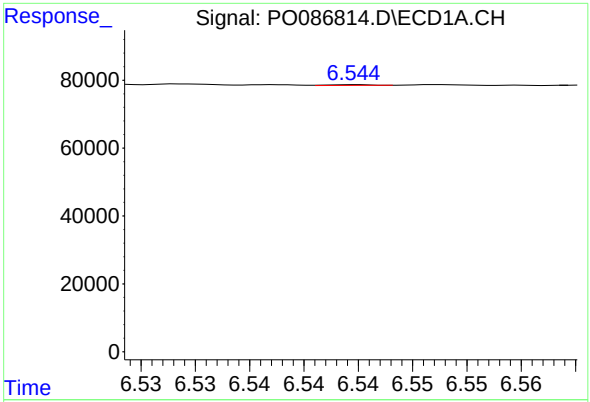
#24 AR-1248-4

R.T.: 6.545 min
Delta R.T.: -0.004 min
Response: 548
Conc: 0.17 ng/ml



#24 AR-1248-4

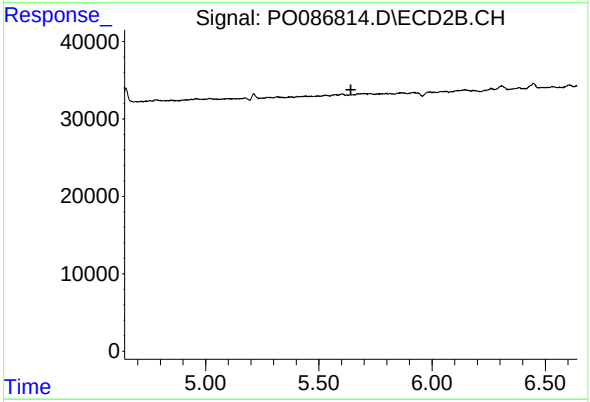
R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



#25 AR-1248-5

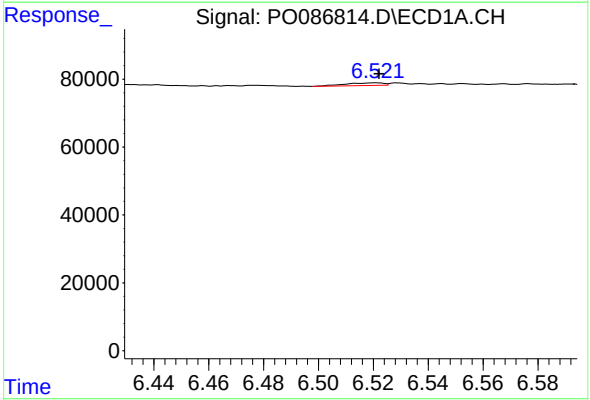
R.T.: 6.545 min
Delta R.T.: -0.043 min
Response: 548
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



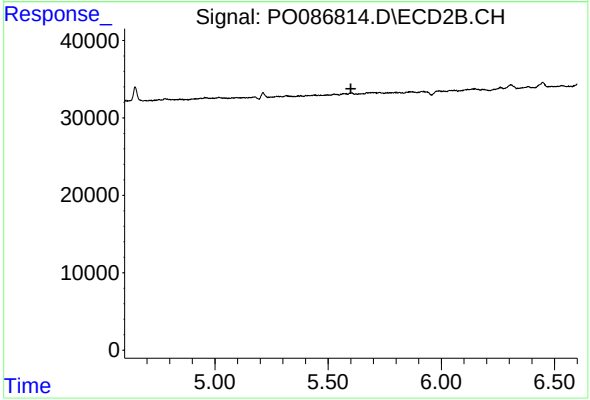
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.642 min
Response: 0
Conc: N.D.



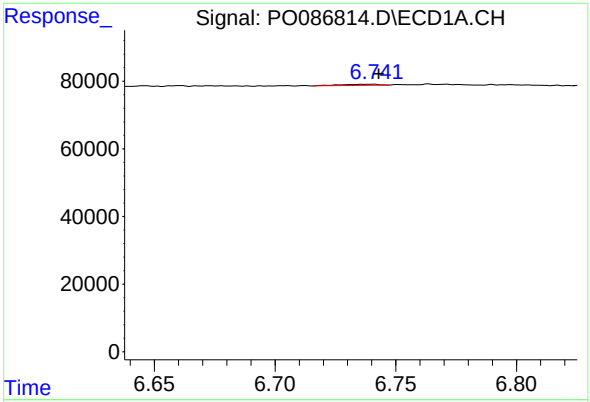
#26 AR-1254-1

R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 7694
Conc: 2.29 ng/ml



#26 AR-1254-1

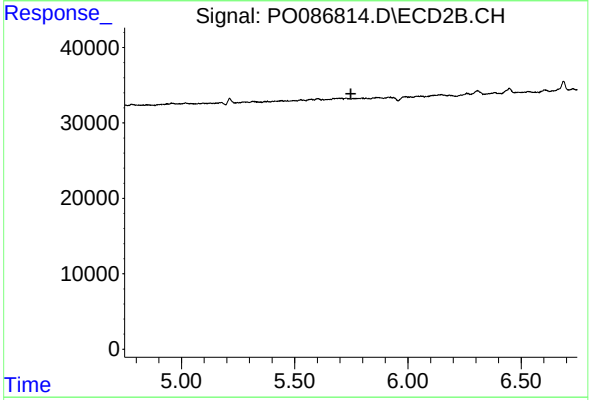
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#27 AR-1254-2

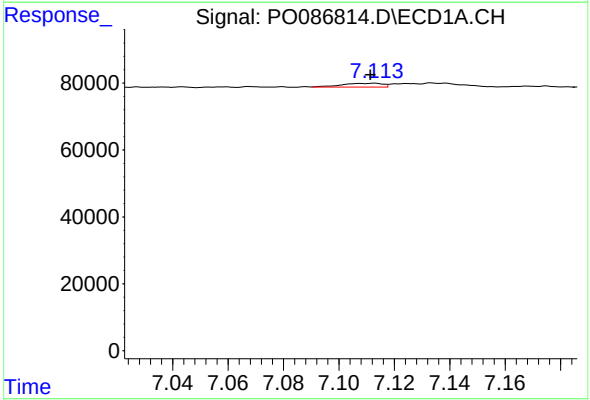
R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 3721
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



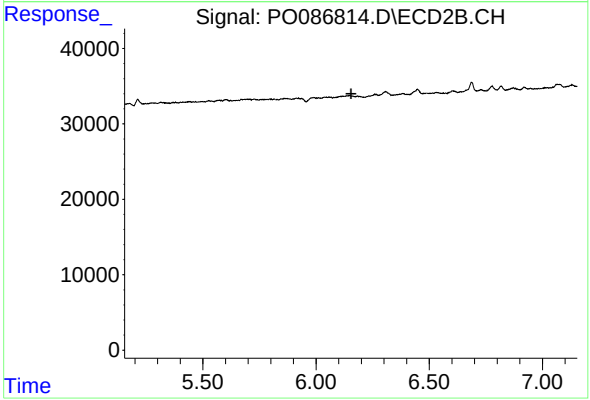
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.



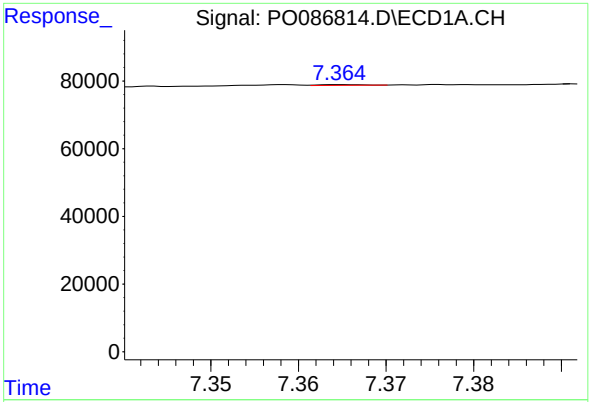
#28 AR-1254-3

R.T.: 7.113 min
Delta R.T.: 0.002 min
Response: 11410
Conc: 2.26 ng/ml



#28 AR-1254-3

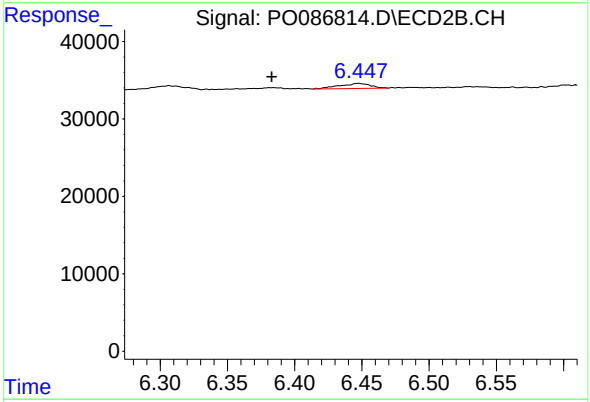
R.T.: 0.000 min
Exp R.T. : 6.154 min
Response: 0
Conc: N.D.



#29 AR-1254-4

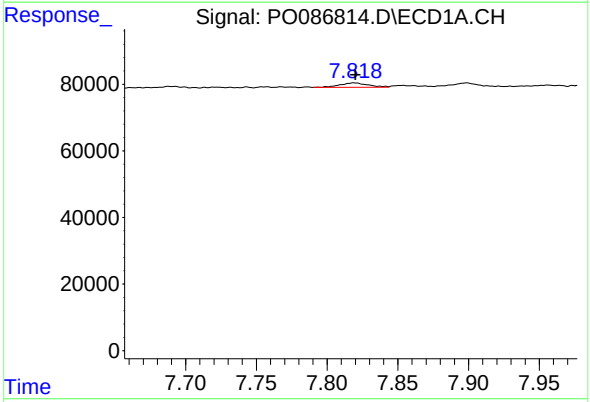
R.T.: 7.365 min
Delta R.T.: -0.033 min
Response: 912
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



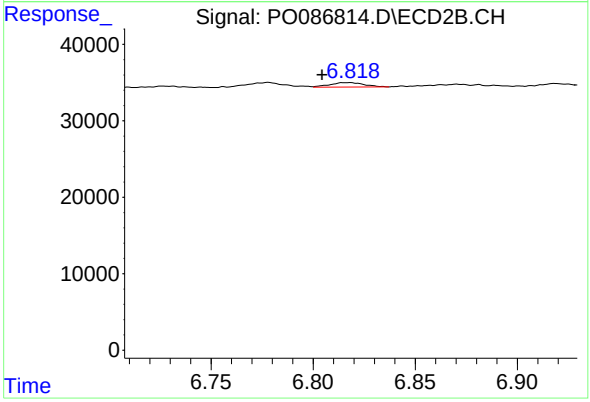
#29 AR-1254-4

R.T.: 6.448 min
Delta R.T.: 0.065 min
Response: 10630
Conc: 4.81 ng/ml



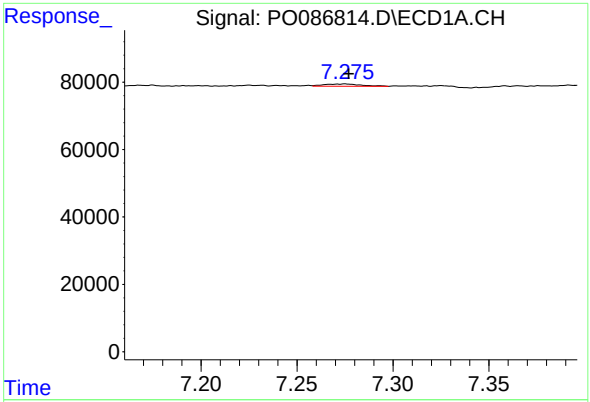
#30 AR-1254-5

R.T.: 7.819 min
Delta R.T.: -0.001 min
Response: 18249
Conc: 4.68 ng/ml



#30 AR-1254-5

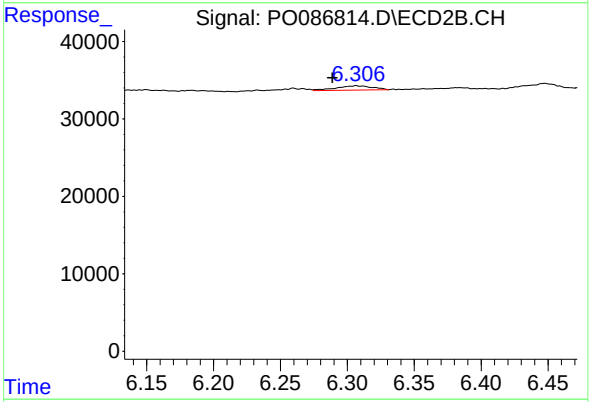
R.T.: 6.818 min
Delta R.T.: 0.014 min
Response: 6773
Conc: 2.29 ng/ml



#31 AR-1260-1

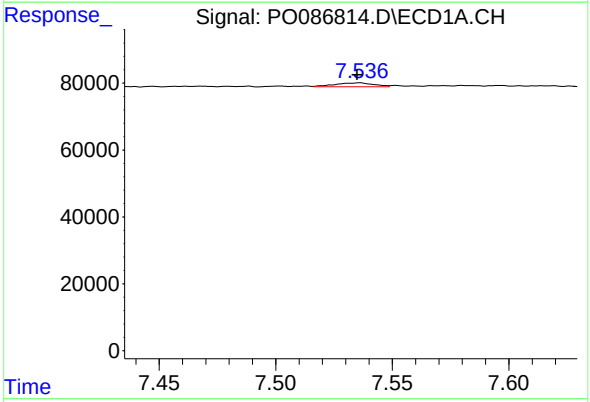
R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 9107
Conc: 3.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



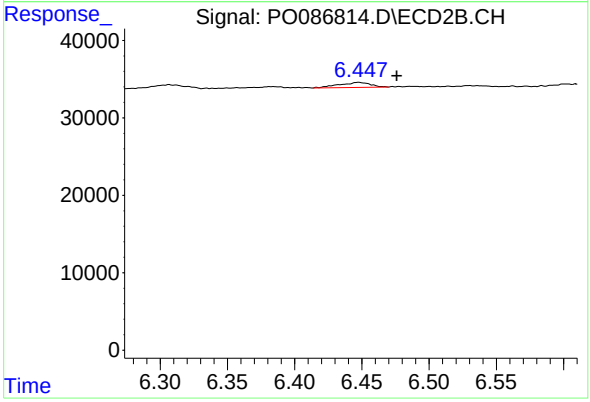
#31 AR-1260-1

R.T.: 6.307 min
Delta R.T.: 0.018 min
Response: 10521
Conc: 5.41 ng/ml



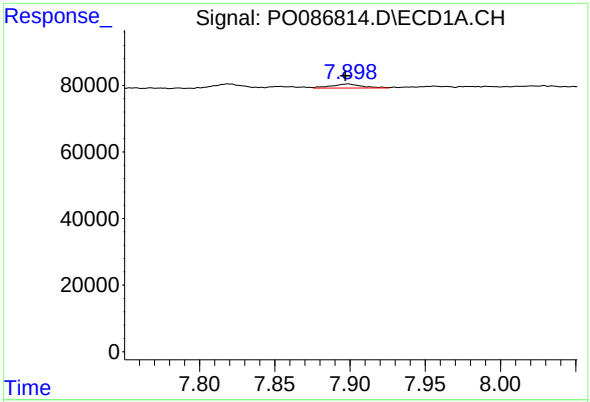
#32 AR-1260-2

R.T.: 7.536 min
Delta R.T.: 0.001 min
Response: 13585
Conc: 3.76 ng/ml



#32 AR-1260-2

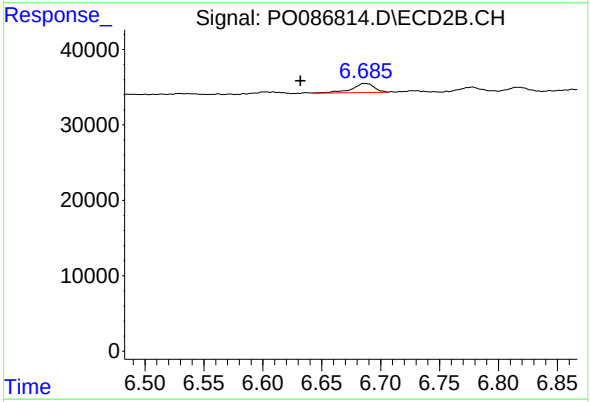
R.T.: 6.448 min
Delta R.T.: -0.028 min
Response: 10630
Conc: 4.52 ng/ml



#33 AR-1260-3

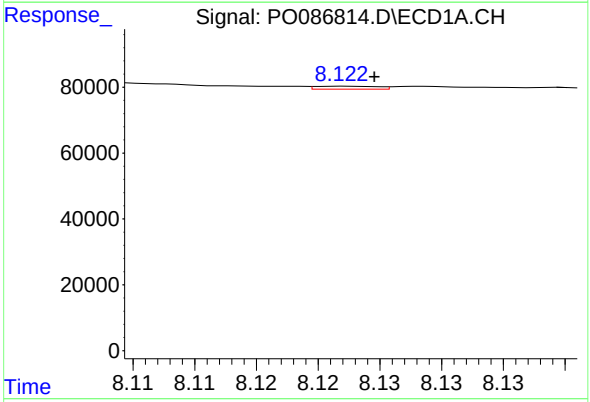
R.T.: 7.899 min
Delta R.T.: 0.002 min
Response: 17029
Conc: 6.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



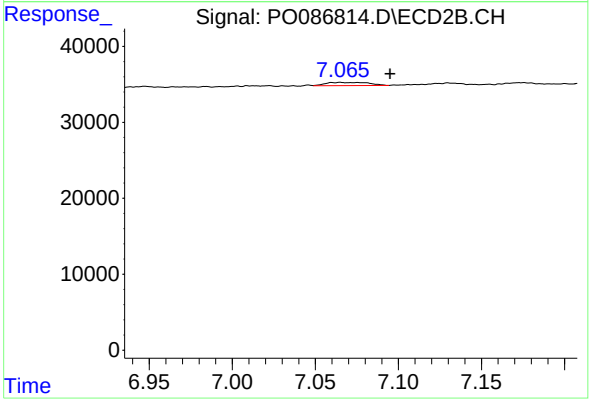
#33 AR-1260-3

R.T.: 6.686 min
Delta R.T.: 0.054 min
Response: 15773
Conc: 7.34 ng/ml



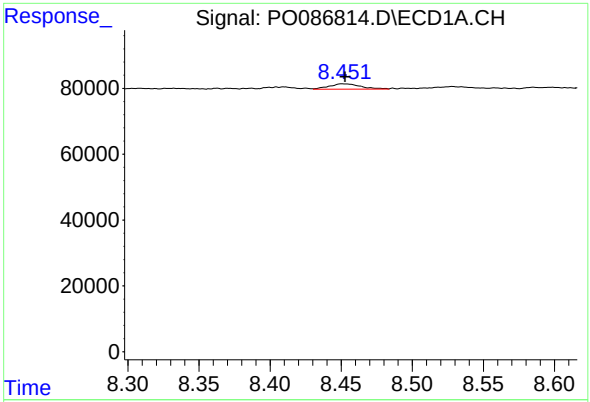
#34 AR-1260-4

R.T.: 8.122 min
Delta R.T.: -0.003 min
Response: 3130
Conc: 0.93 ng/ml



#34 AR-1260-4

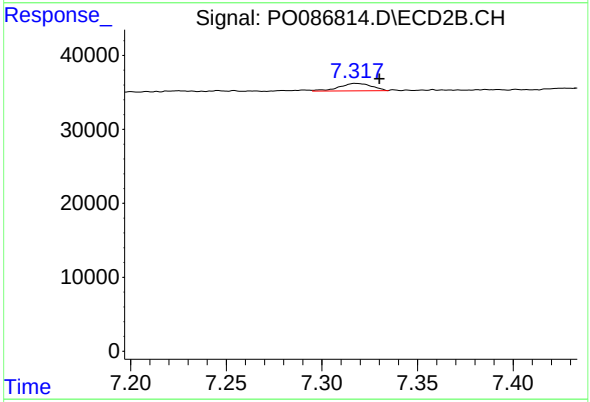
R.T.: 7.065 min
Delta R.T.: -0.030 min
Response: 7710
Conc: 4.28 ng/ml



#35 AR-1260-5

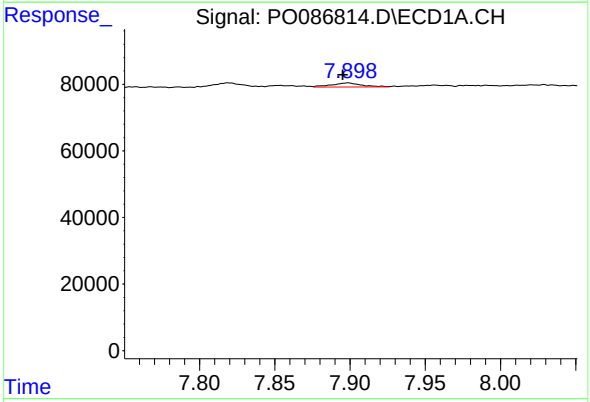
R.T.: 8.451 min
Delta R.T.: -0.002 min
Response: 24586
Conc: 3.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



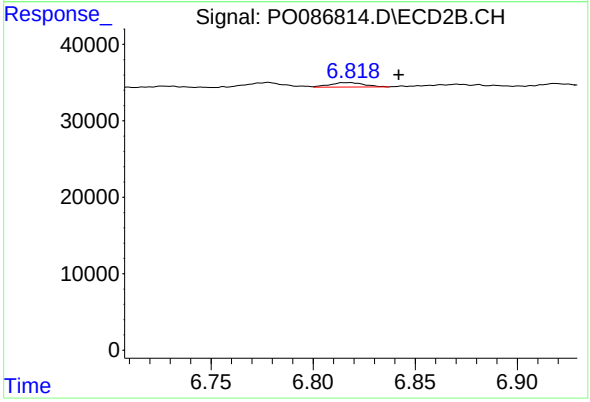
#35 AR-1260-5

R.T.: 7.318 min
Delta R.T.: -0.012 min
Response: 11752
Conc: 2.71 ng/ml



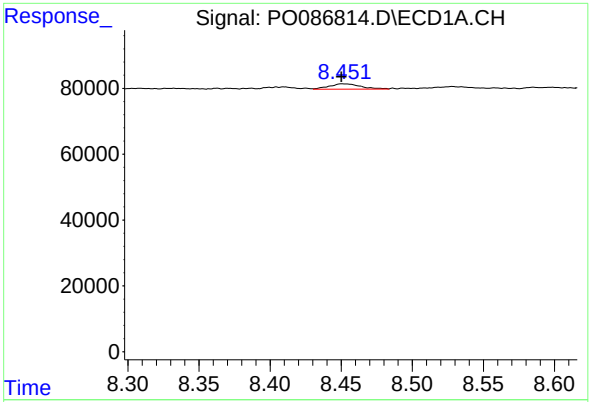
#36 AR-1262-1

R.T.: 7.899 min
Delta R.T.: 0.004 min
Response: 17029
Conc: 3.77 ng/ml



#36 AR-1262-1

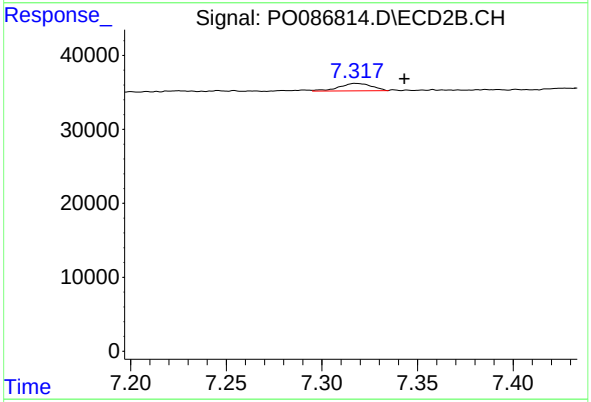
R.T.: 6.818 min
Delta R.T.: -0.024 min
Response: 6773
Conc: 2.24 ng/ml



#37 AR-1262-2

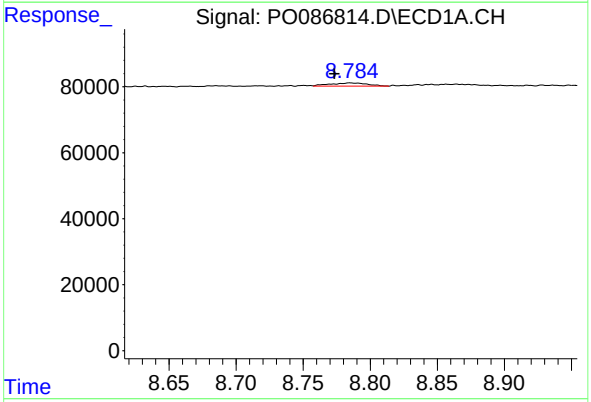
R.T.: 8.451 min
Delta R.T.: 0.000 min
Response: 24586
Conc: 3.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



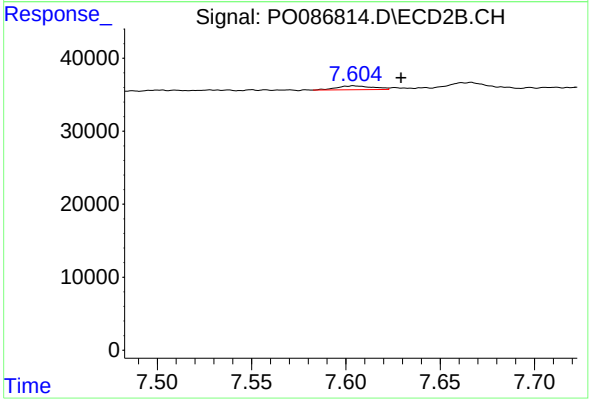
#37 AR-1262-2

R.T.: 7.318 min
Delta R.T.: -0.025 min
Response: 11752
Conc: 2.14 ng/ml



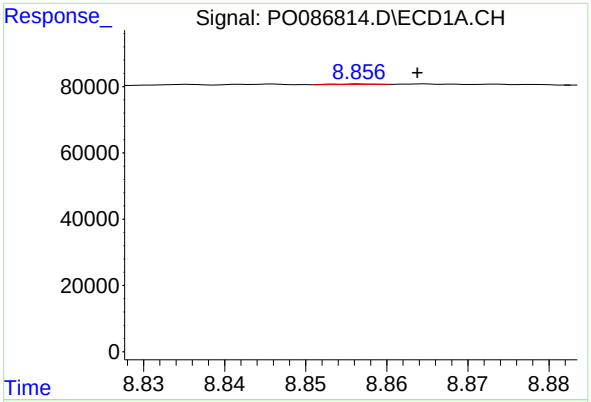
#38 AR-1262-3

R.T.: 8.785 min
Delta R.T.: 0.011 min
Response: 18470
Conc: 3.51 ng/ml



#38 AR-1262-3

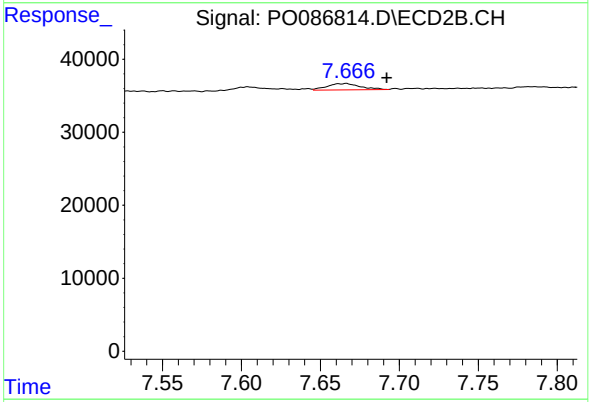
R.T.: 7.604 min
Delta R.T.: -0.025 min
Response: 7172
Conc: 3.40 ng/ml



#39 AR-1262-4

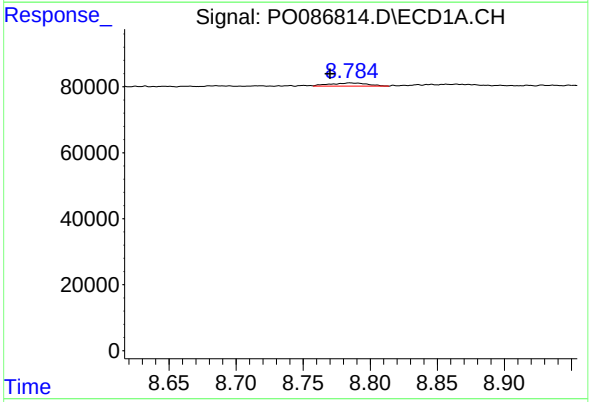
R.T.: 8.857 min
Delta R.T.: -0.007 min
Response: 560
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



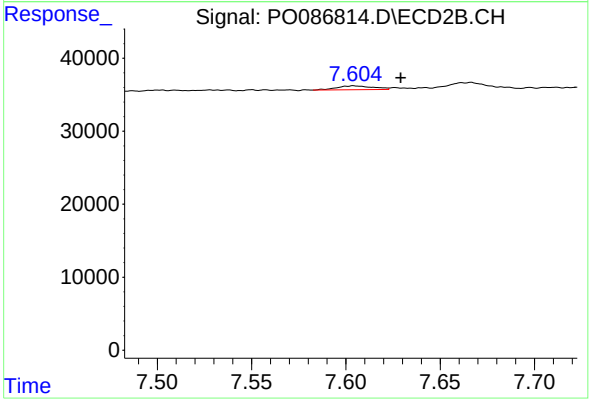
#39 AR-1262-4

R.T.: 7.666 min
Delta R.T.: -0.026 min
Response: 12592
Conc: 3.18 ng/ml



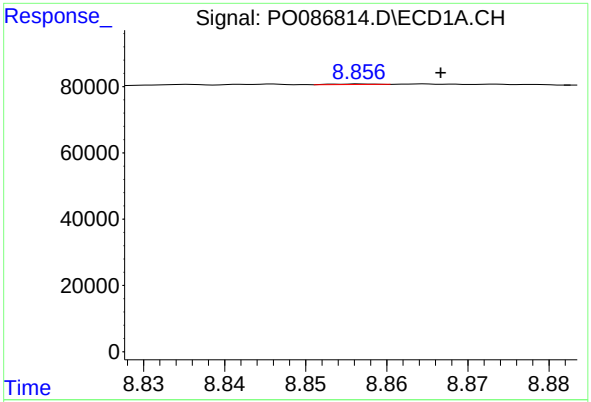
#41 AR-1268-1

R.T.: 8.785 min
Delta R.T.: 0.015 min
Response: 18470
Conc: 2.12 ng/ml



#41 AR-1268-1

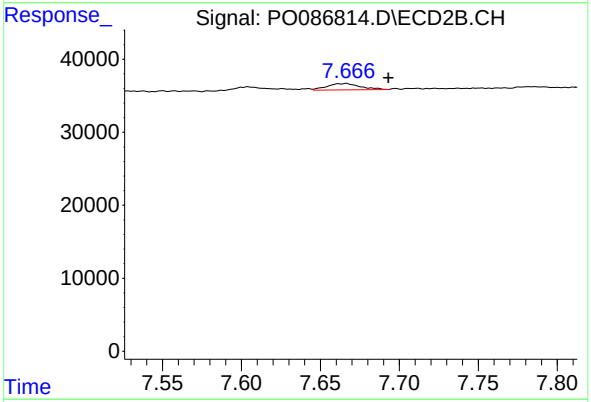
R.T.: 7.604 min
Delta R.T.: -0.025 min
Response: 7172
Conc: 1.18 ng/ml



#42 AR-1268-2

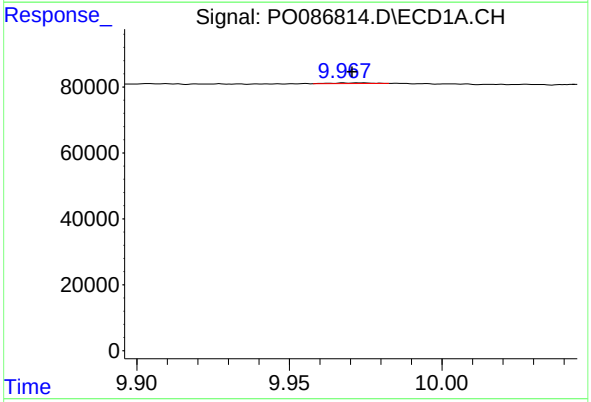
R.T.: 8.857 min
Delta R.T.: -0.010 min
Response: 560
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



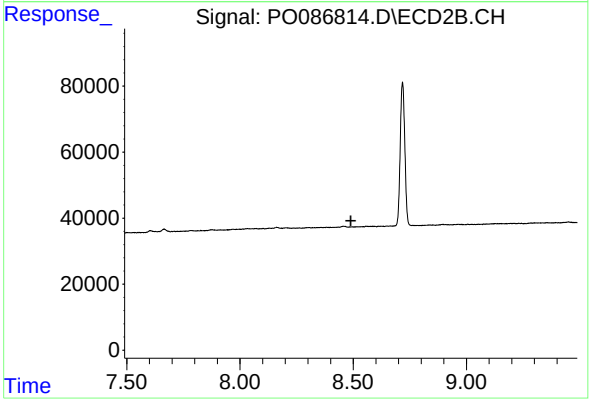
#42 AR-1268-2

R.T.: 7.666 min
Delta R.T.: -0.027 min
Response: 12592
Conc: 2.29 ng/ml



#45 AR-1268-5

R.T.: 9.968 min
Delta R.T.: -0.003 min
Response: 1848
Conc: 0.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.490 min
Response: 0
Conc: N.D.