

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO101218\
 Data File : PO049972.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2018 9:02
 Operator : SM/SJ
 Sample : J5383-08
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 03:45:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO101218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 13 01:14:39 2018
 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...	4.350	3.366	3614593	2809305	25.687	16.594 #
2)	SA Decachlor...	10.067	8.132	2742278	2436804	26.633	20.762
Target Compounds							
3)	L1 AR-1016-1	0.000	4.387	0	45376	N.D.	8.179 #
4)	L1 AR-1016-2	0.000	4.404	0	75732	N.D.	8.643 #
5)	L1 AR-1016-3	0.000	4.568	0	130291	N.D.	27.723 #
6)	L1 AR-1016-4	0.000	4.612	0	52976	N.D.	12.728 #
7)	L1 AR-1016-5	0.000	4.811	0	54909	N.D.	10.245 #
8)	L2 AR-1221-1	0.000	3.540	0	107896	N.D.	67.252 #
9)	L2 AR-1221-2	4.641	3.643	498183	395722	441.180	321.501 #
10)	L2 AR-1221-3	4.734	3.722	1154093	394071	329.139	100.525 #
11)	L3 AR-1232-1	4.734	3.722	1154093	394071	421.976	133.384 #
12)	L3 AR-1232-2	5.229	4.404	476107	75732	307.785	23.229 #
13)	L3 AR-1232-3	0.000	4.568	0	130291	N.D.	83.746 #
14)	L3 AR-1232-4	0.000	4.646	0	181864	N.D.	121.254 #
15)	L3 AR-1232-5	5.792	4.811	242313	54909	228.251	32.391 #
16)	L4 AR-1242-1	0.000	4.387	0	45376	N.D.	12.487 #
17)	L4 AR-1242-2	0.000	4.404	0	75732	N.D.	12.455 #
18)	L4 AR-1242-3	0.000	4.568	0	130291	N.D.	40.778 #
19)	L4 AR-1242-4	0.000	4.646	0	181864	N.D.	52.492 #
20)	L4 AR-1242-5	0.000	5.147	0	171948	N.D.	43.280 #
21)	L5 AR-1248-1	0.000	4.387	0	45376	N.D.	15.281 #
22)	L5 AR-1248-2	5.792	4.612	242313	52976	52.557	10.664 #
23)	L5 AR-1248-3	0.000	4.646	0	181864	N.D.	36.347 #
24)	L5 AR-1248-4	0.000	4.811	0	54909	N.D.	8.974 #
25)	L5 AR-1248-5	0.000	5.184	0	40402	N.D.	7.659 #
26)	L6 AR-1254-1	0.000	5.147	0	171948	N.D.	16.441 #
27)	L6 AR-1254-2	6.602	5.288	213766	158422	19.478	17.164
28)	L6 AR-1254-3	7.029	5.692	401298	1133868	34.701	76.918 #
29)	L6 AR-1254-4	7.257	5.895	472633	281449	61.596	35.674 #
30)	L6 AR-1254-5	7.677	6.297	536056	445576	61.730	36.824 #
31)	L7 AR-1260-1	7.133	5.799	717865	1316144	79.108	113.105 #
32)	L7 AR-1260-2	7.391	5.983	543493	457246	53.670	36.006 #
33)	L7 AR-1260-3	7.754	6.128	266635	329507	35.570	26.506 #
34)	L7 AR-1260-4	7.979	6.585	297474	962116	35.592	103.139 #
35)	L7 AR-1260-5	8.300	6.824	657185	643045	43.674	32.825
36)	L8 AR-1262-1	7.754	6.336	266635	272050	27.342	22.959
37)	L8 AR-1262-2	8.300	6.824	657185	643045	43.782	35.655
38)	L8 AR-1262-3	8.618	7.126	249230	-23165	25.437	N.D. #
39)	L8 AR-1262-4	8.618	7.160	249230	388114	33.591	29.425
40)	L8 AR-1262-5	9.256	7.645	488204	88149	108.320	17.204 #
41)	L9 AR-1268-1	8.618	7.126	249230	-23165	11.719	N.D. #

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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
42) L9	AR-1268-2	8.618	7.160	249230	388114	13.482	17.251 #
43) L9	AR-1268-3	0.000	7.408	0	119462	N.D.	5.818 #
44) L9	AR-1268-4	9.256	7.645	488204	88149	83.301	13.510 #

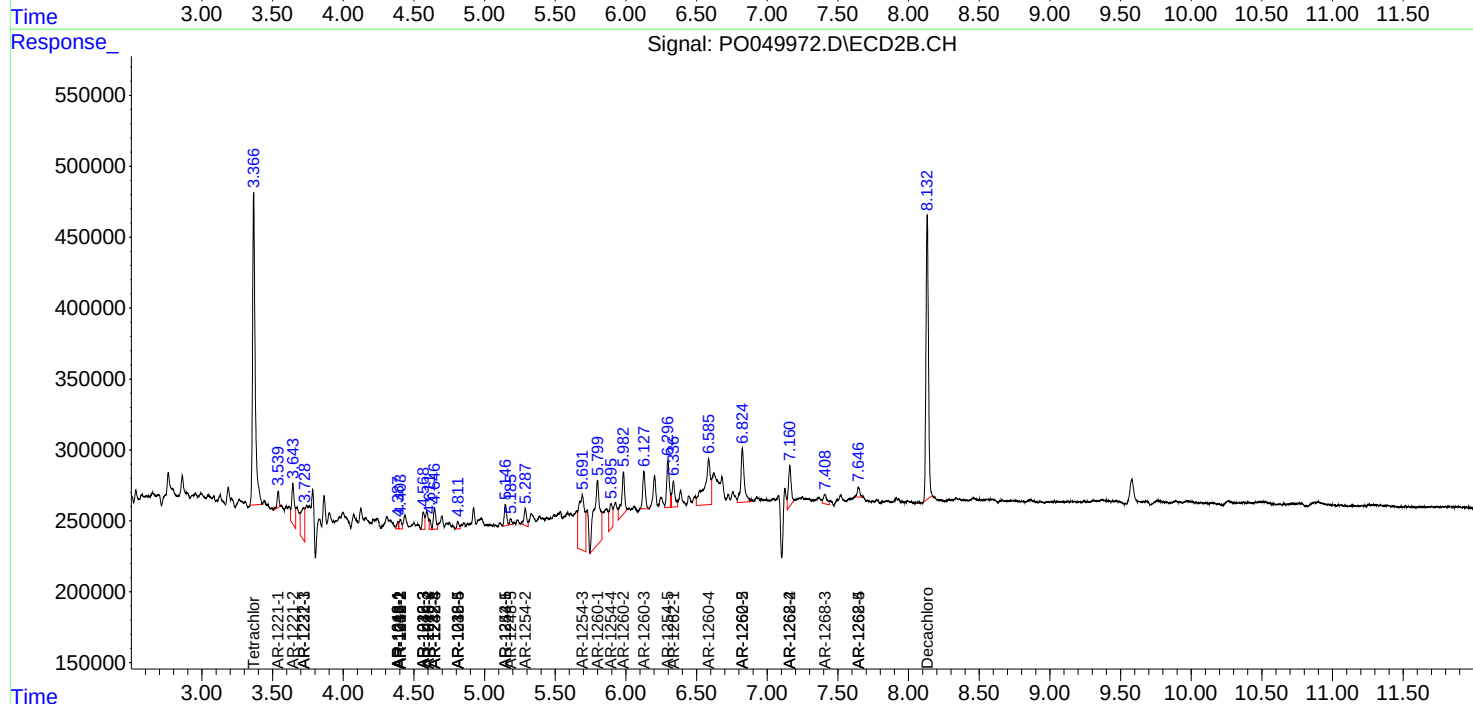
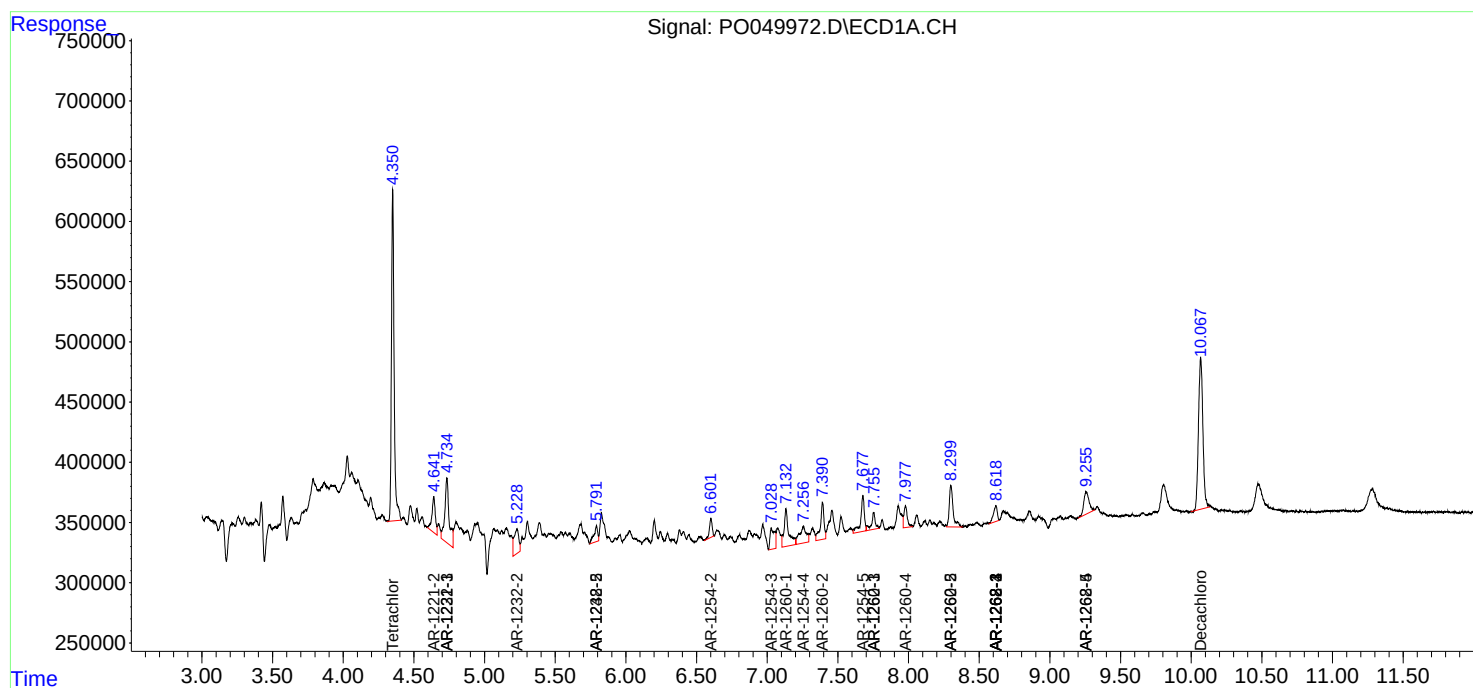
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

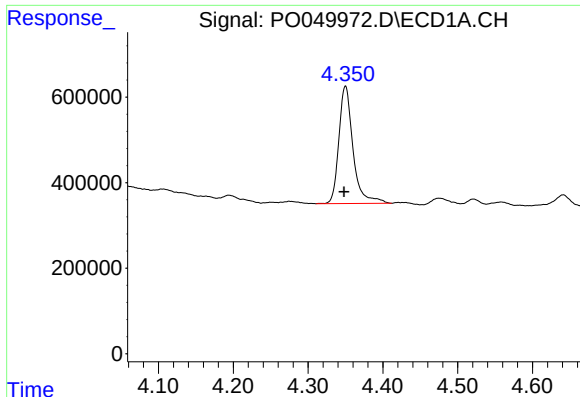
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

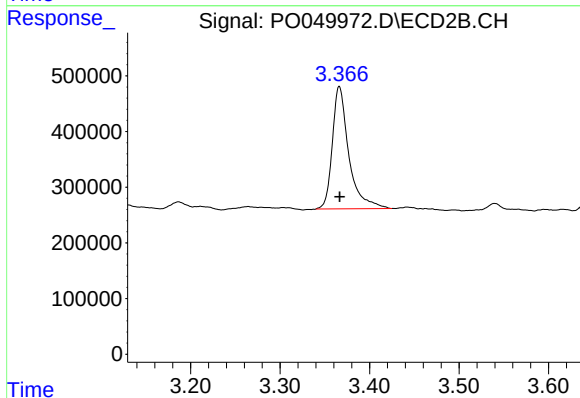




#1 Tetrachloro-m-xylene

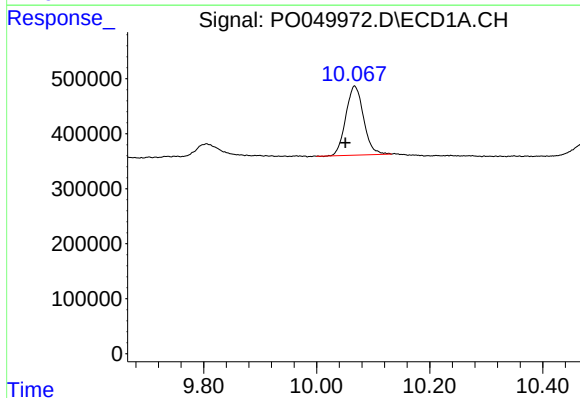
R.T.: 4.350 min
Delta R.T.: 0.002 min
Response: 3614593
Conc: 25.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



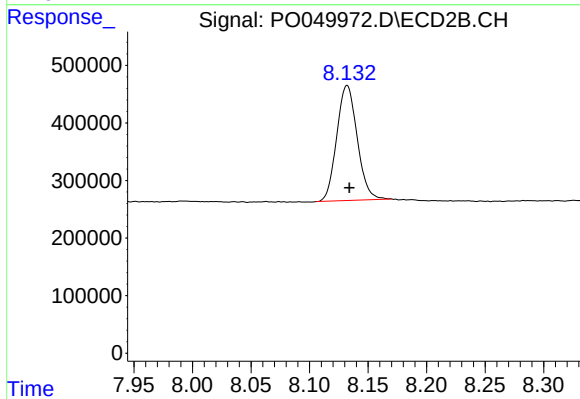
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 2809305
Conc: 16.59 ng/ml



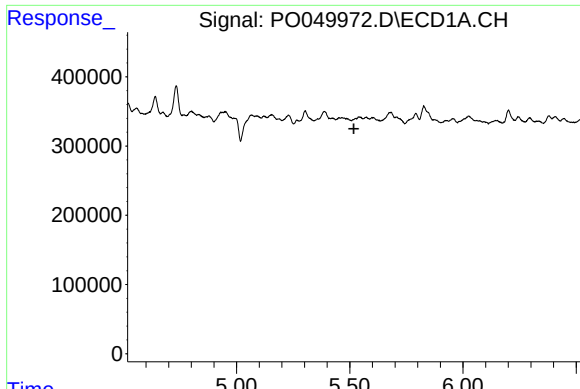
#2 Decachlorobiphenyl

R.T.: 10.067 min
Delta R.T.: 0.016 min
Response: 2742278
Conc: 26.63 ng/ml



#2 Decachlorobiphenyl

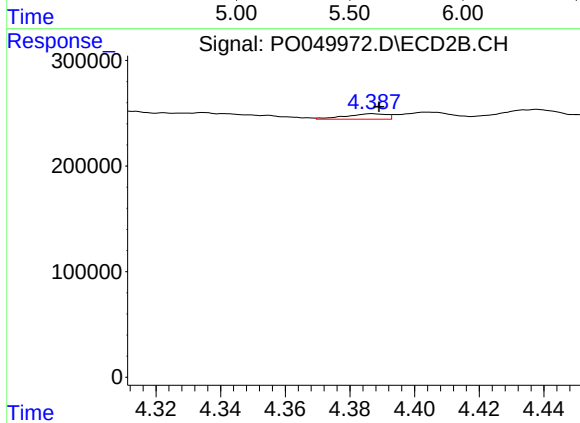
R.T.: 8.132 min
Delta R.T.: -0.002 min
Response: 2436804
Conc: 20.76 ng/ml



#3 AR-1016-1

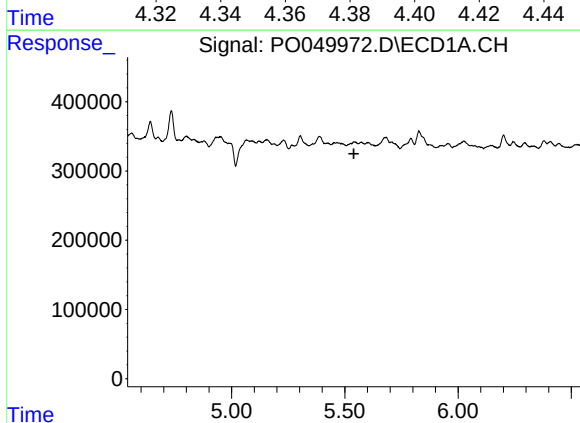
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



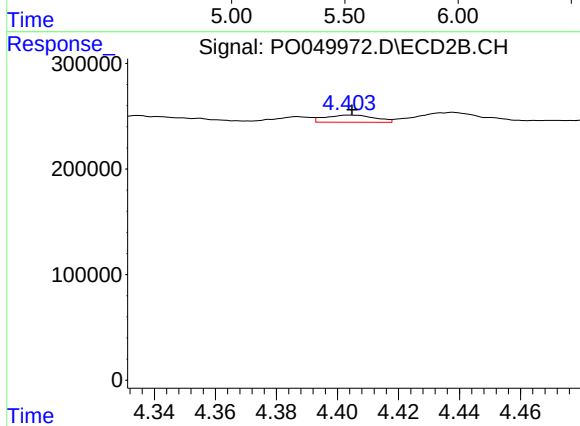
#3 AR-1016-1

R.T.: 4.387 min
Delta R.T.: -0.002 min
Response: 45376
Conc: 8.18 ng/ml



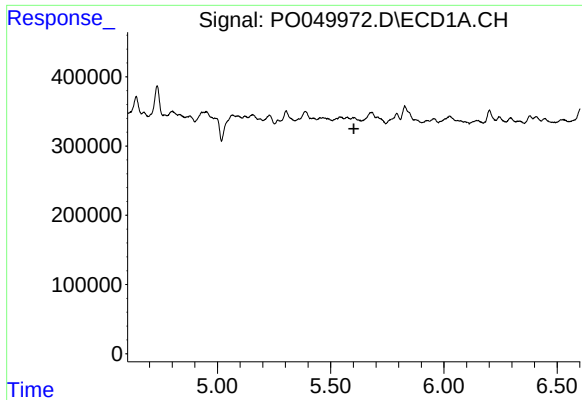
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.



#4 AR-1016-2

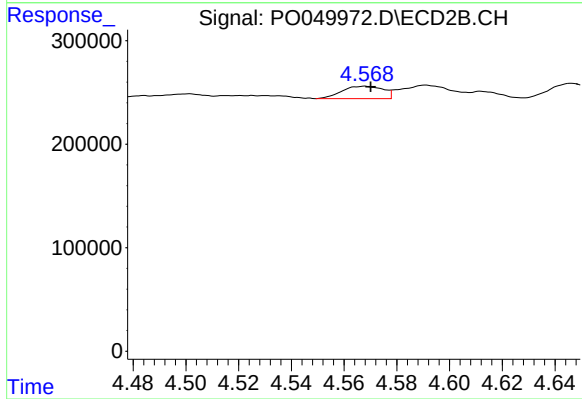
R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 75732
Conc: 8.64 ng/ml



#5 AR-1016-3

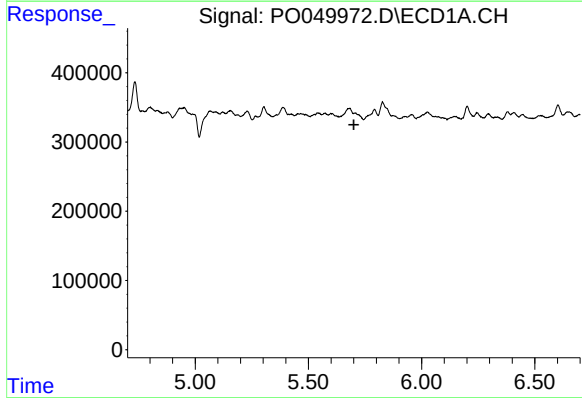
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



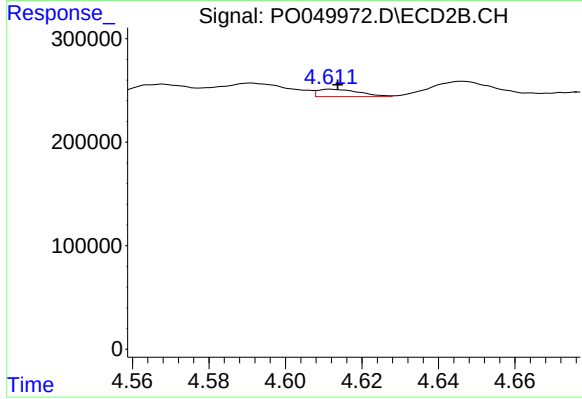
#5 AR-1016-3

R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 130291
Conc: 27.72 ng/ml



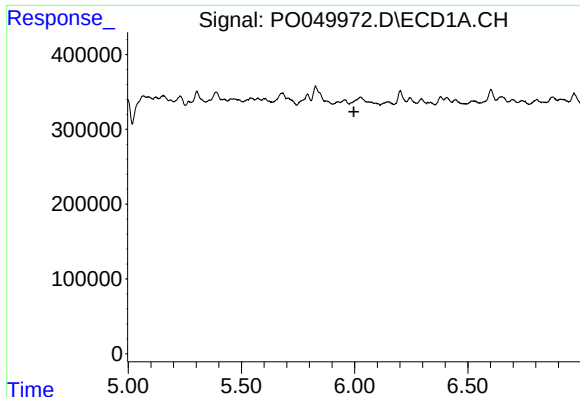
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.701 min
Response: 0
Conc: N.D.



#6 AR-1016-4

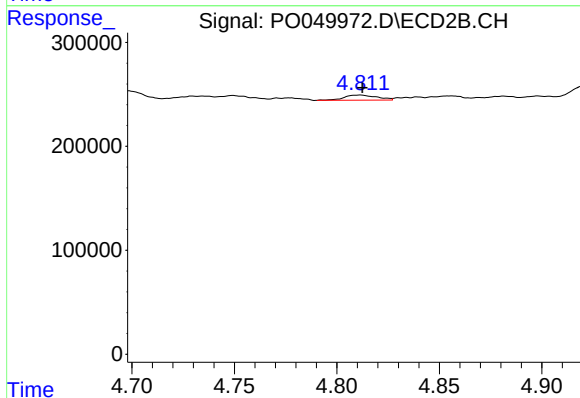
R.T.: 4.612 min
Delta R.T.: -0.002 min
Response: 52976
Conc: 12.73 ng/ml



#7 AR-1016-5

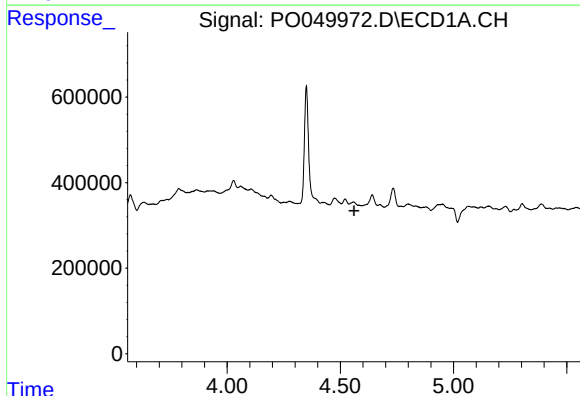
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



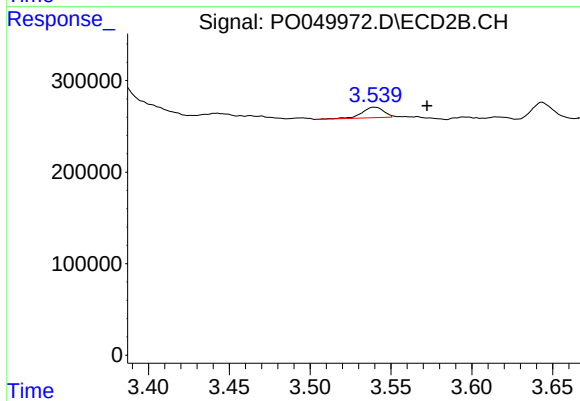
#7 AR-1016-5

R.T.: 4.811 min
Delta R.T.: -0.001 min
Response: 54909
Conc: 10.25 ng/ml



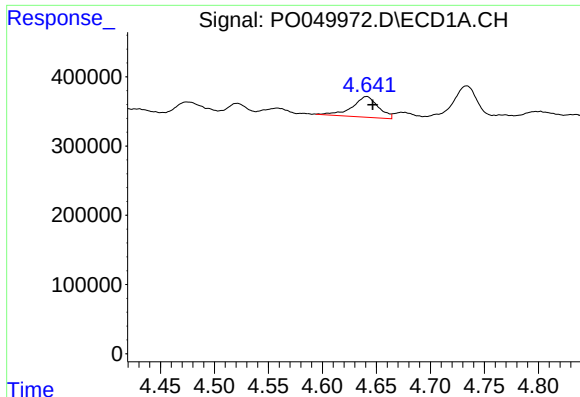
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.560 min
Response: 0
Conc: N.D.



#8 AR-1221-1

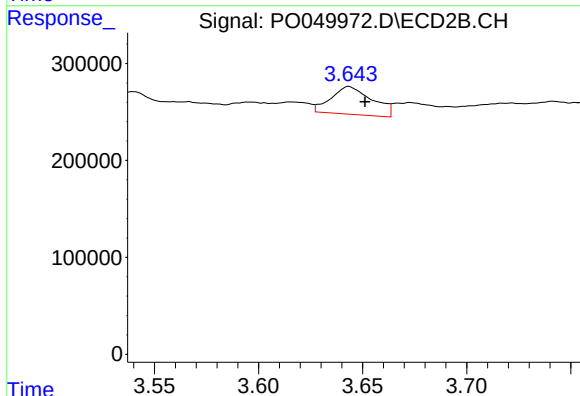
R.T.: 3.540 min
Delta R.T.: -0.033 min
Response: 107896
Conc: 67.25 ng/ml



#9 AR-1221-2

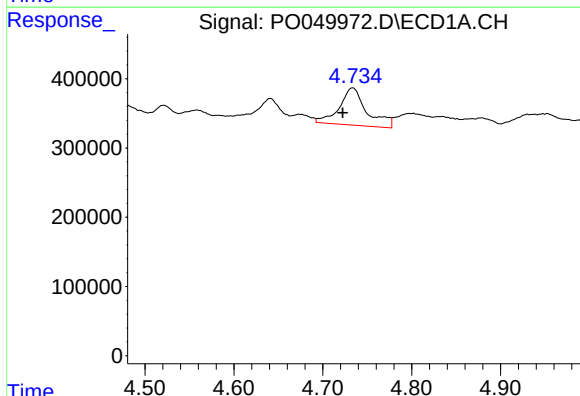
R.T.: 4.641 min
Delta R.T.: -0.006 min
Response: 498183
Conc: 441.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



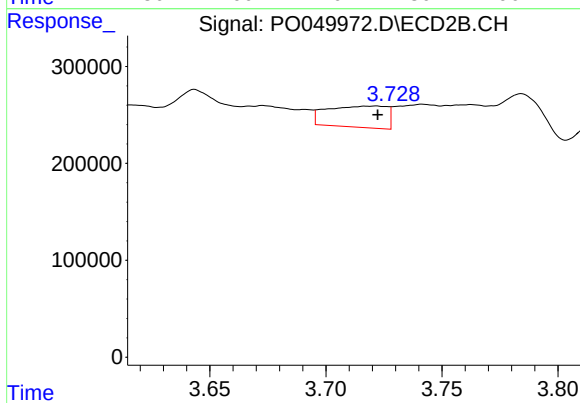
#9 AR-1221-2

R.T.: 3.643 min
Delta R.T.: -0.008 min
Response: 395722
Conc: 321.50 ng/ml



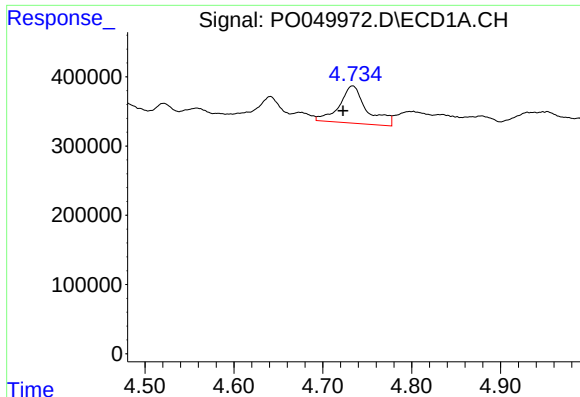
#10 AR-1221-3

R.T.: 4.734 min
Delta R.T.: 0.011 min
Response: 1154093
Conc: 329.14 ng/ml



#10 AR-1221-3

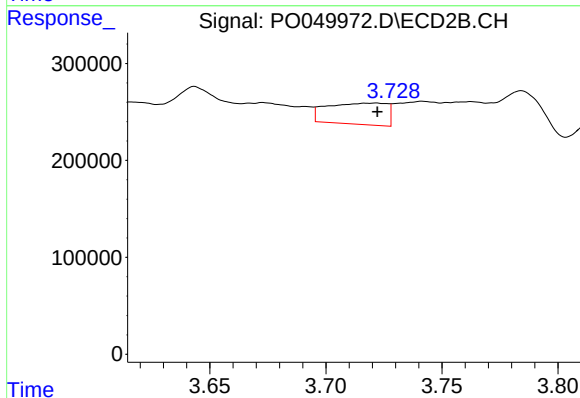
R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 394071
Conc: 100.52 ng/ml



#11 AR-1232-1

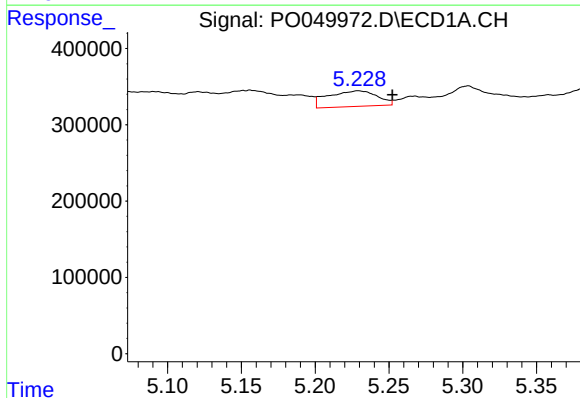
R.T.: 4.734 min
Delta R.T.: 0.011 min
Response: 1154093
Conc: 421.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



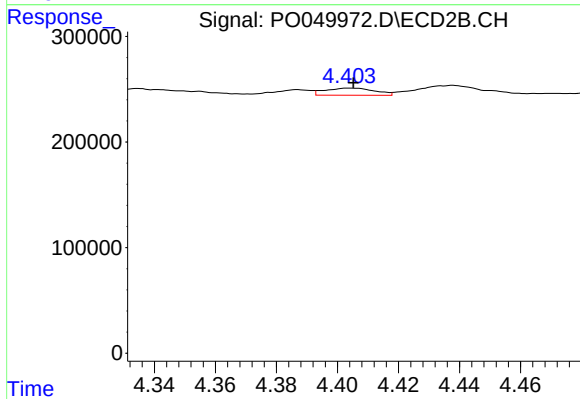
#11 AR-1232-1

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 394071
Conc: 133.38 ng/ml



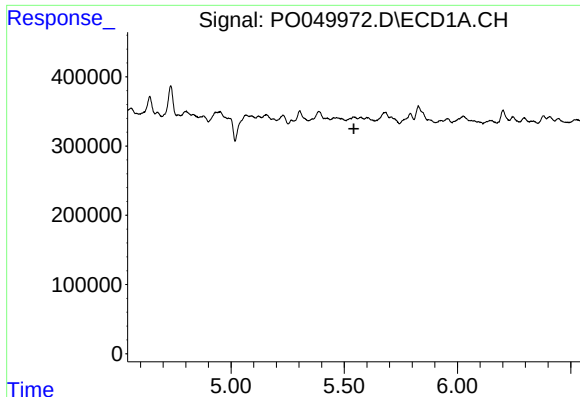
#12 AR-1232-2

R.T.: 5.229 min
Delta R.T.: -0.023 min
Response: 476107
Conc: 307.79 ng/ml



#12 AR-1232-2

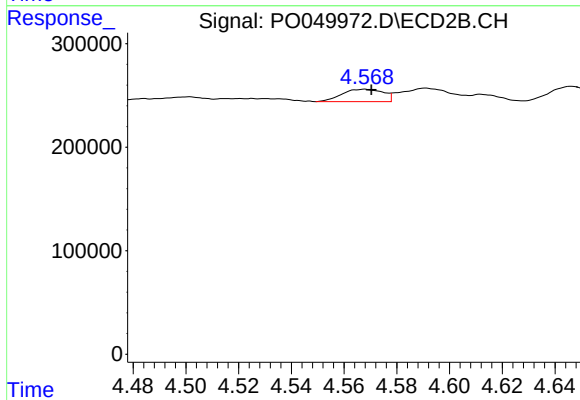
R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 75732
Conc: 23.23 ng/ml



#13 AR-1232-3

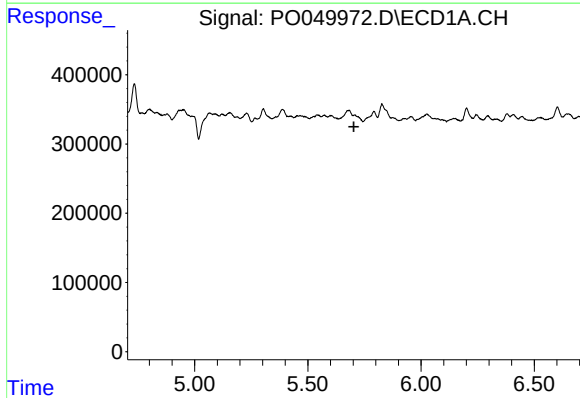
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



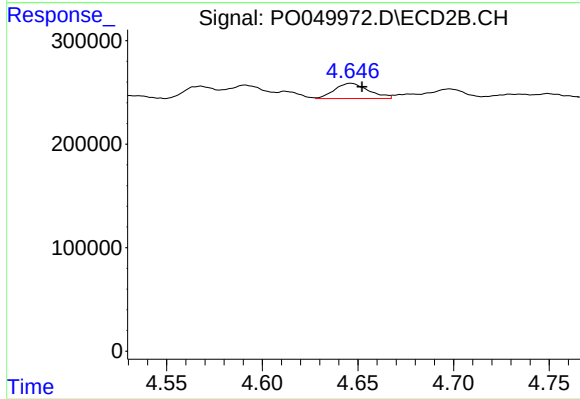
#13 AR-1232-3

R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 130291
Conc: 83.75 ng/ml



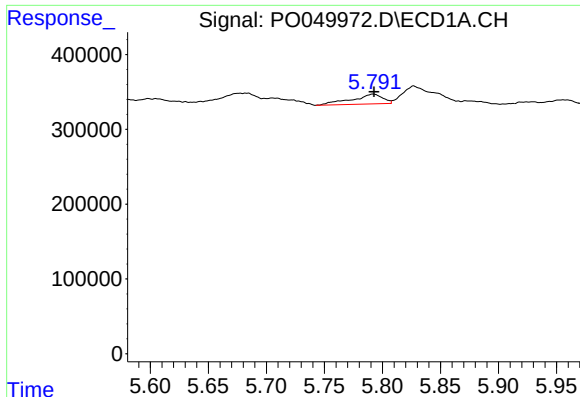
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.



#14 AR-1232-4

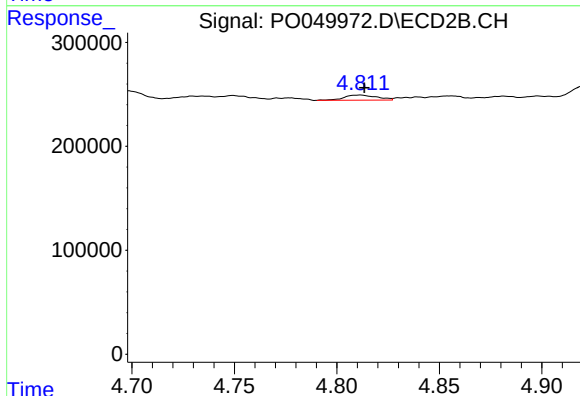
R.T.: 4.646 min
Delta R.T.: -0.006 min
Response: 181864
Conc: 121.25 ng/ml



#15 AR-1232-5

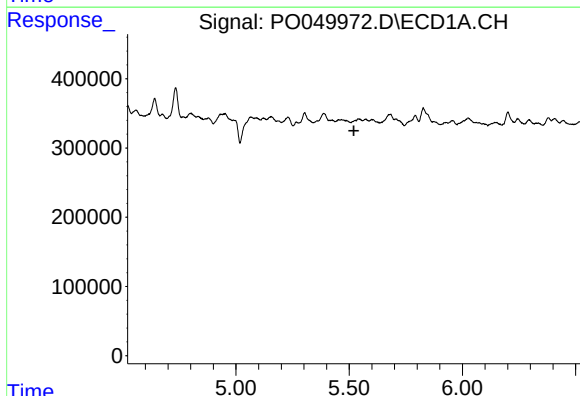
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 242313
Conc: 228.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



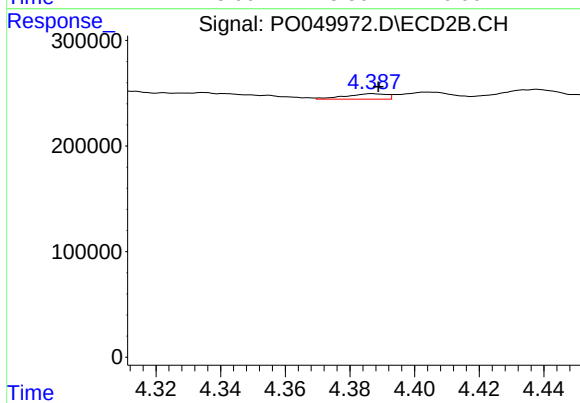
#15 AR-1232-5

R.T.: 4.811 min
Delta R.T.: -0.002 min
Response: 54909
Conc: 32.39 ng/ml



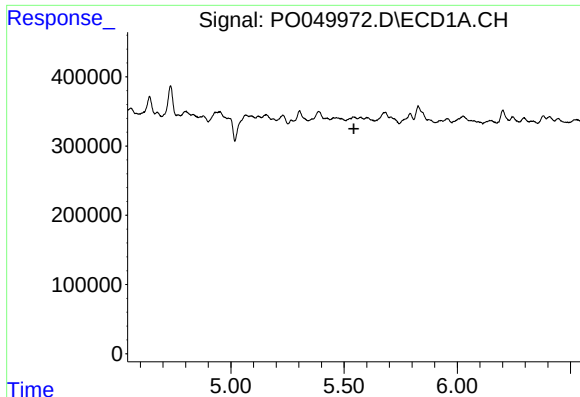
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#16 AR-1242-1

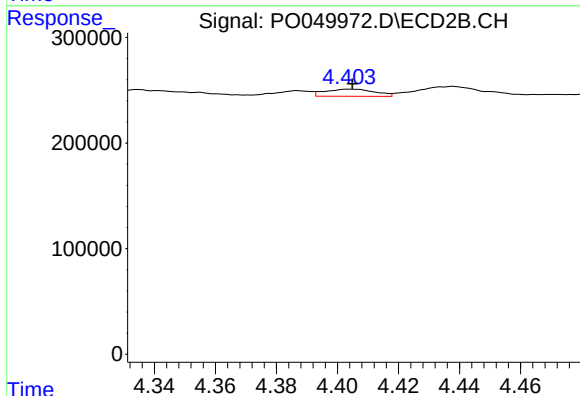
R.T.: 4.387 min
Delta R.T.: -0.002 min
Response: 45376
Conc: 12.49 ng/ml



#17 AR-1242-2

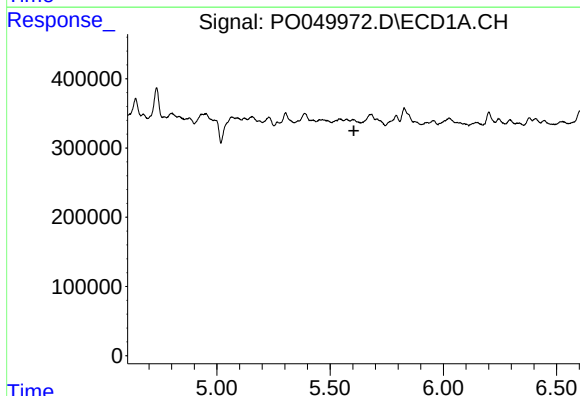
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



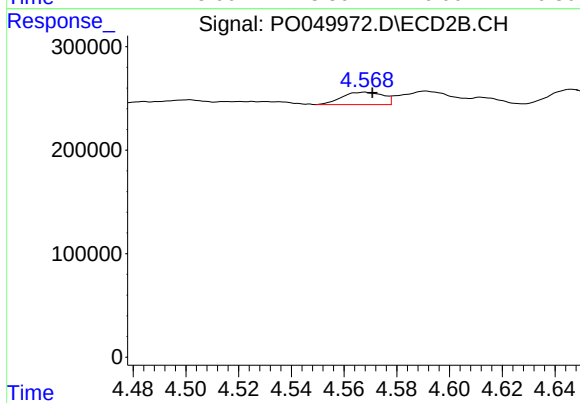
#17 AR-1242-2

R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 75732
Conc: 12.45 ng/ml



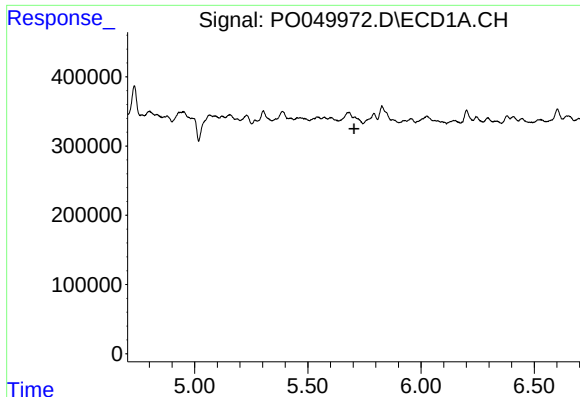
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.



#18 AR-1242-3

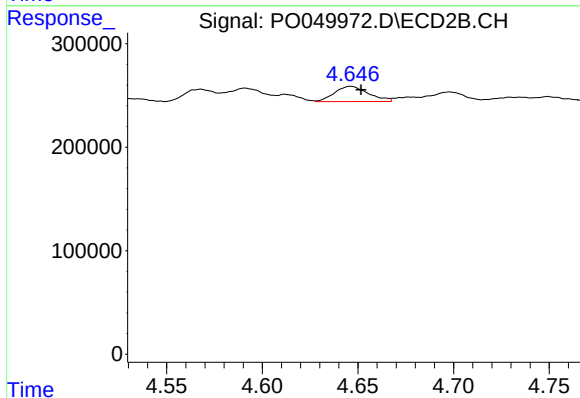
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 130291
Conc: 40.78 ng/ml



#19 AR-1242-4

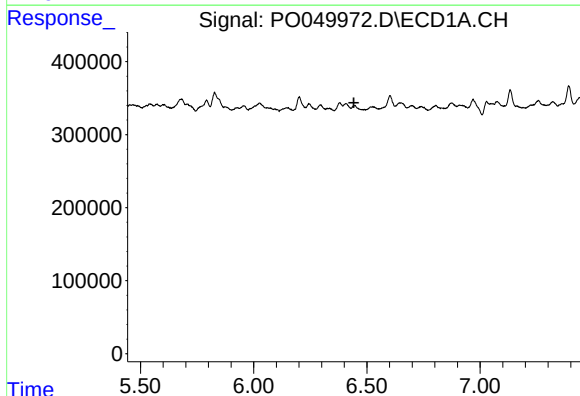
R.T.: 0.000 min
Exp R.T.: 5.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



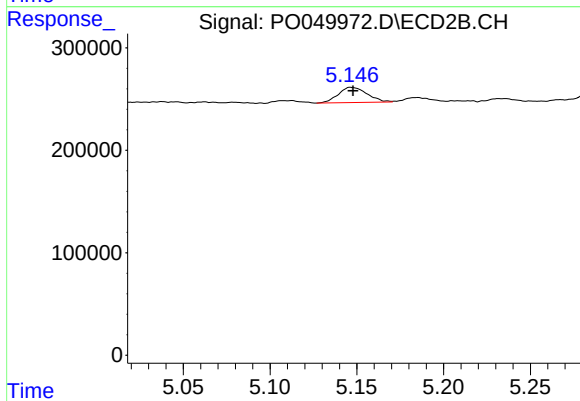
#19 AR-1242-4

R.T.: 4.646 min
Delta R.T.: -0.005 min
Response: 181864
Conc: 52.49 ng/ml



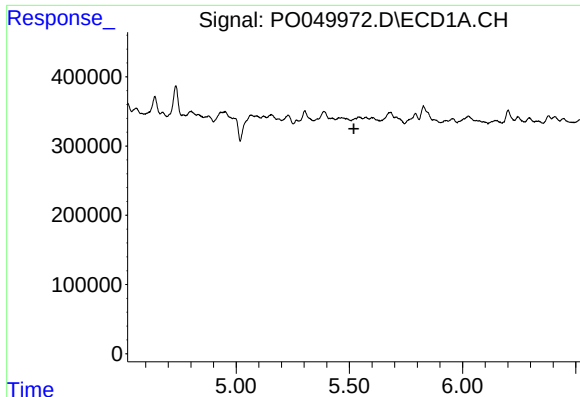
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.



#20 AR-1242-5

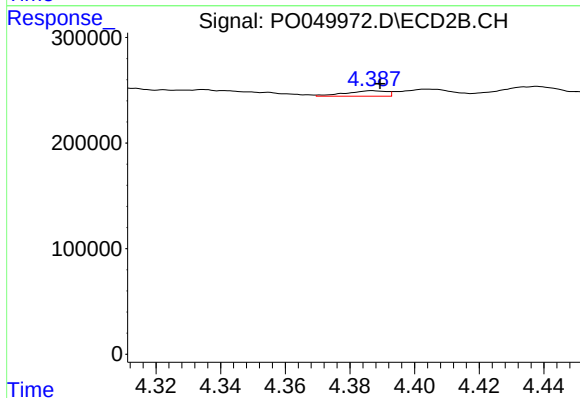
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 171948
Conc: 43.28 ng/ml



#21 AR-1248-1

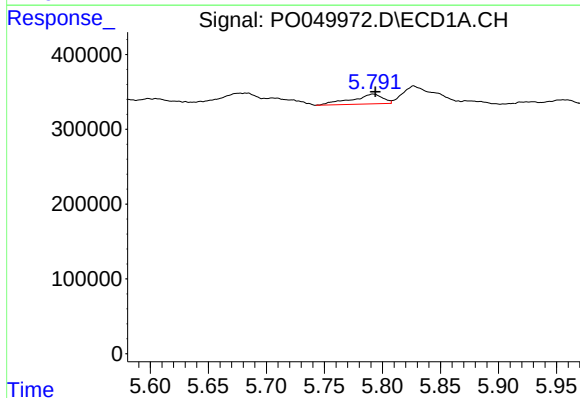
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



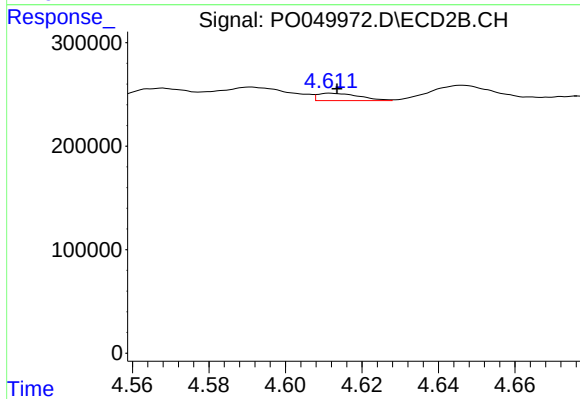
#21 AR-1248-1

R.T.: 4.387 min
Delta R.T.: -0.002 min
Response: 45376
Conc: 15.28 ng/ml



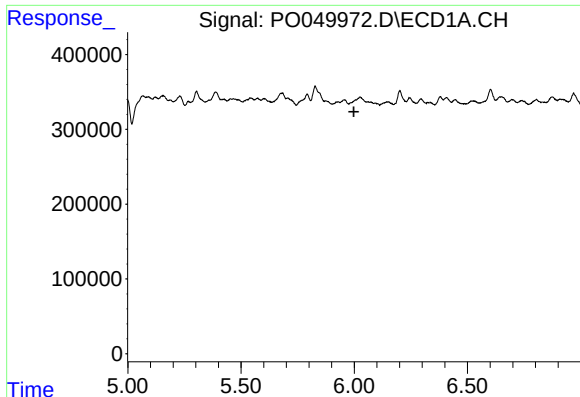
#22 AR-1248-2

R.T.: 5.792 min
Delta R.T.: -0.002 min
Response: 242313
Conc: 52.56 ng/ml



#22 AR-1248-2

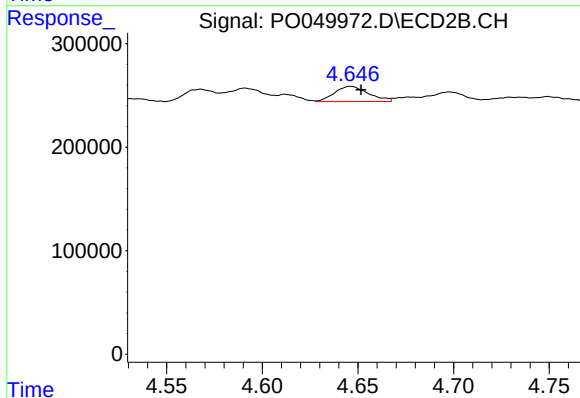
R.T.: 4.612 min
Delta R.T.: -0.001 min
Response: 52976
Conc: 10.66 ng/ml



#23 AR-1248-3

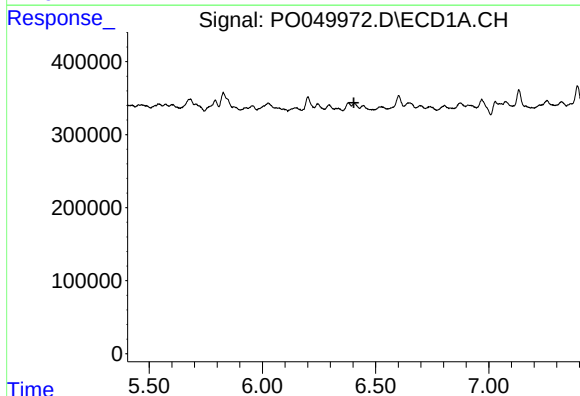
R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



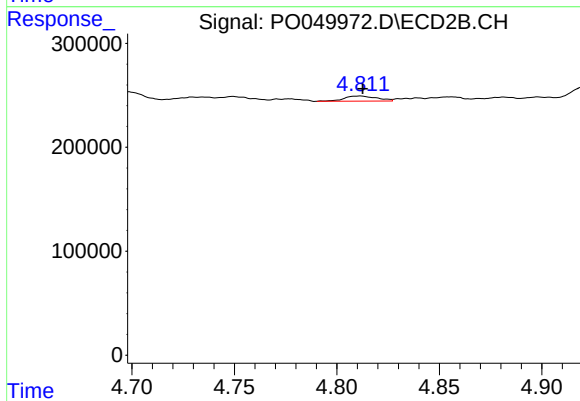
#23 AR-1248-3

R.T.: 4.646 min
Delta R.T.: -0.005 min
Response: 181864
Conc: 36.35 ng/ml



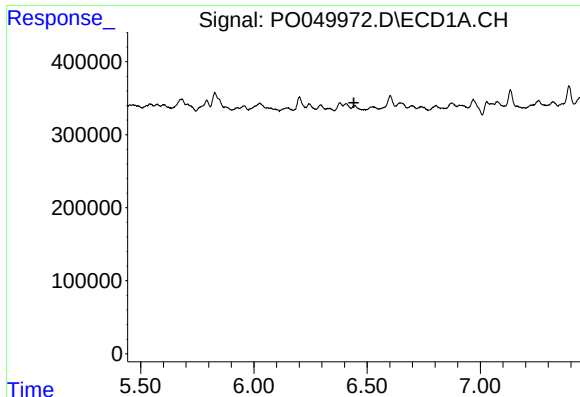
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



#24 AR-1248-4

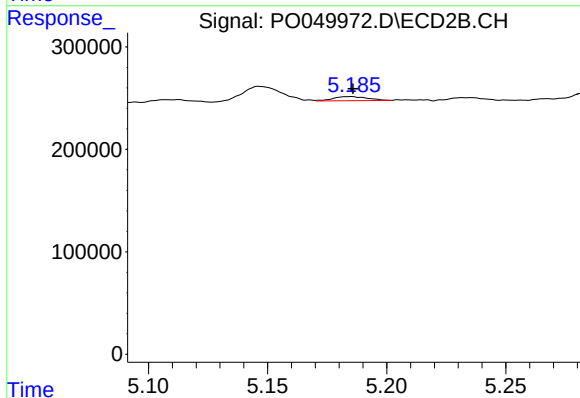
R.T.: 4.811 min
Delta R.T.: -0.002 min
Response: 54909
Conc: 8.97 ng/ml



#25 AR-1248-5

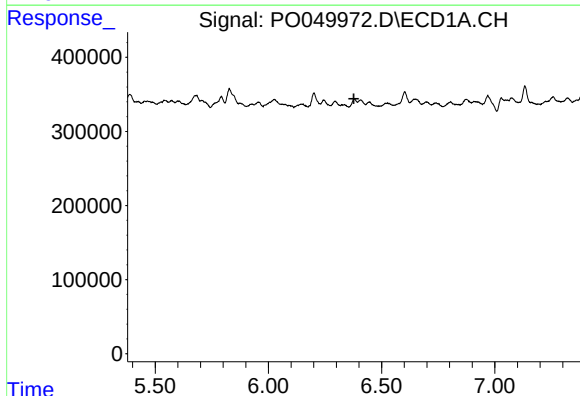
R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



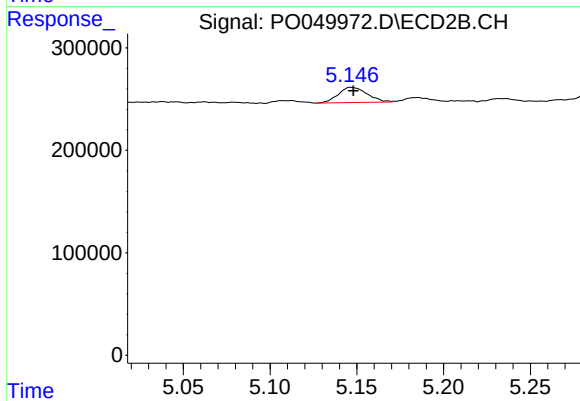
#25 AR-1248-5

R.T.: 5.184 min
Delta R.T.: -0.001 min
Response: 40402
Conc: 7.66 ng/ml



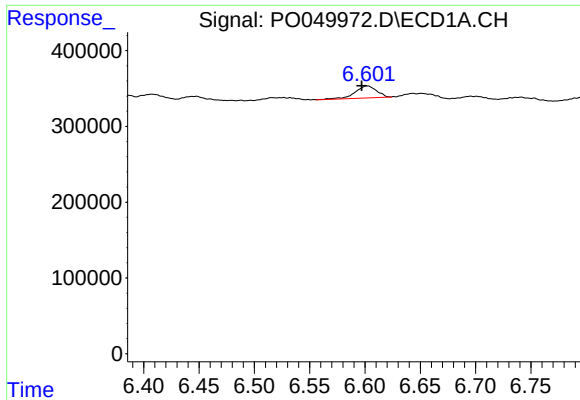
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.377 min
Response: 0
Conc: N.D.



#26 AR-1254-1

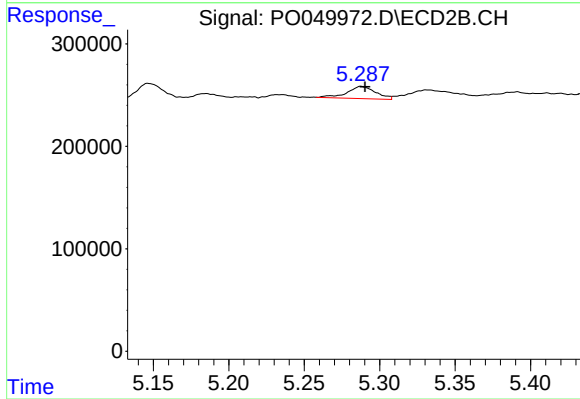
R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 171948
Conc: 16.44 ng/ml



#27 AR-1254-2

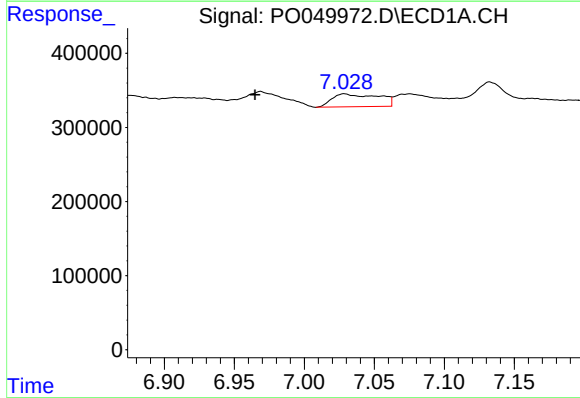
R.T.: 6.602 min
Delta R.T.: 0.005 min
Response: 213766
Conc: 19.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



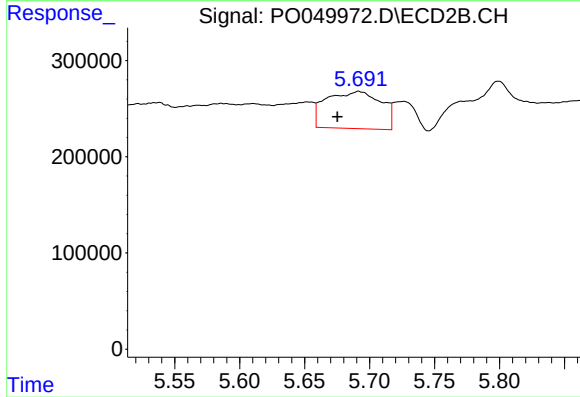
#27 AR-1254-2

R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 158422
Conc: 17.16 ng/ml



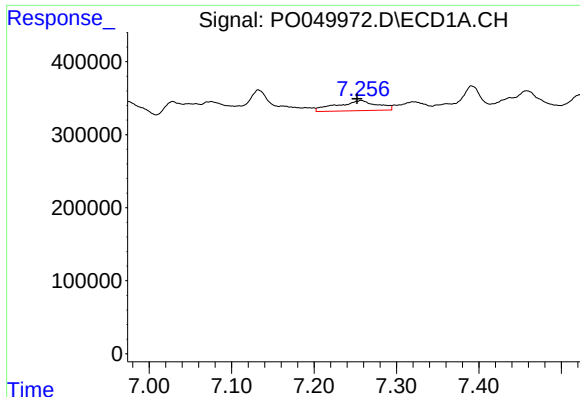
#28 AR-1254-3

R.T.: 7.029 min
Delta R.T.: 0.064 min
Response: 401298
Conc: 34.70 ng/ml



#28 AR-1254-3

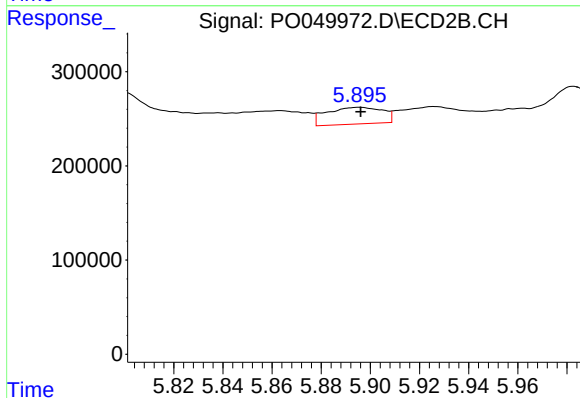
R.T.: 5.692 min
Delta R.T.: 0.016 min
Response: 1133868
Conc: 76.92 ng/ml



#29 AR-1254-4

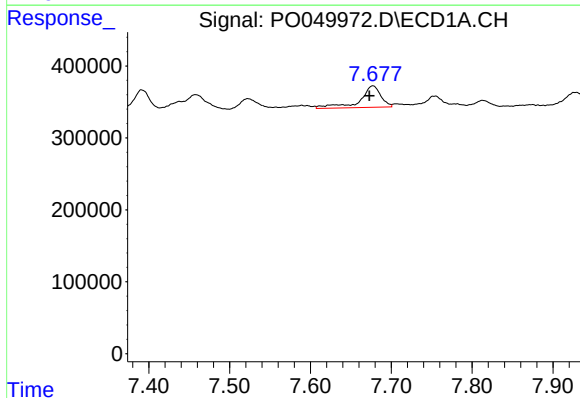
R.T.: 7.257 min
Delta R.T.: 0.005 min
Response: 472633
Conc: 61.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



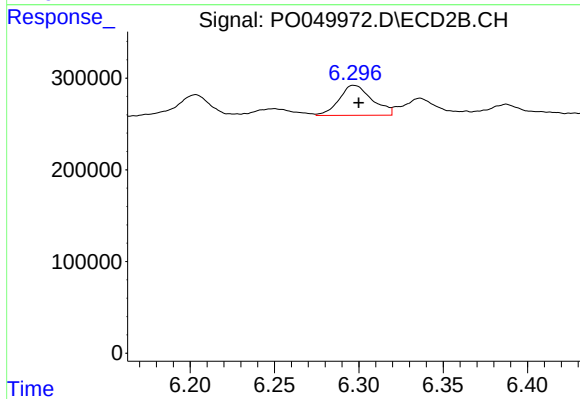
#29 AR-1254-4

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 281449
Conc: 35.67 ng/ml



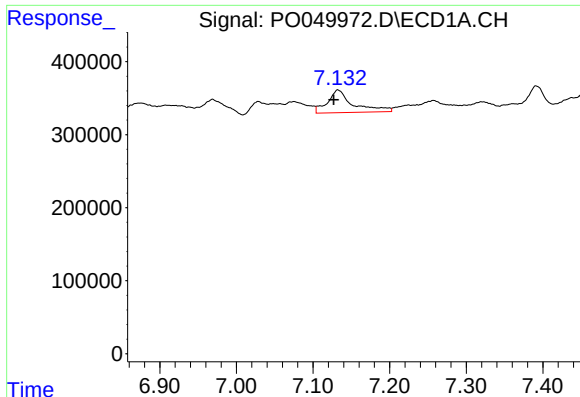
#30 AR-1254-5

R.T.: 7.677 min
Delta R.T.: 0.004 min
Response: 536056
Conc: 61.73 ng/ml



#30 AR-1254-5

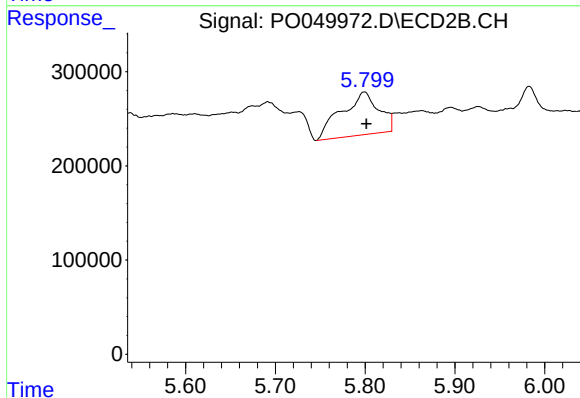
R.T.: 6.297 min
Delta R.T.: -0.003 min
Response: 445576
Conc: 36.82 ng/ml



#31 AR-1260-1

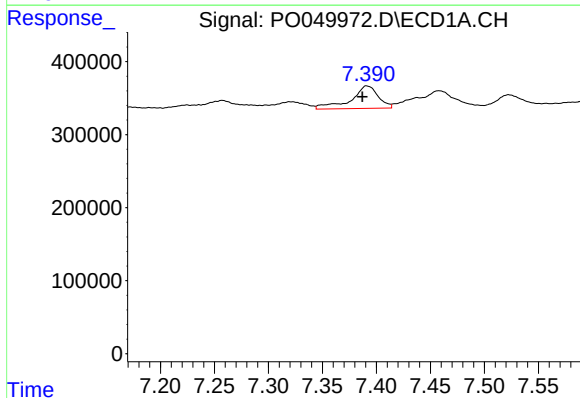
R.T.: 7.133 min
Delta R.T.: 0.005 min
Response: 717865
Conc: 79.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



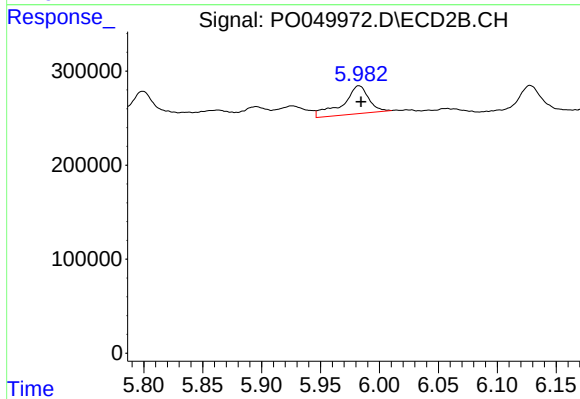
#31 AR-1260-1

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 1316144
Conc: 113.10 ng/ml



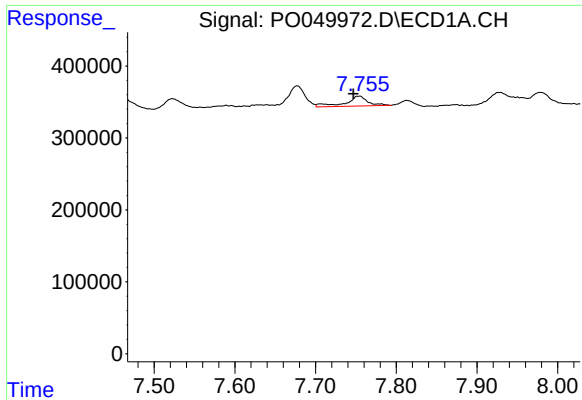
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: 0.004 min
Response: 543493
Conc: 53.67 ng/ml



#32 AR-1260-2

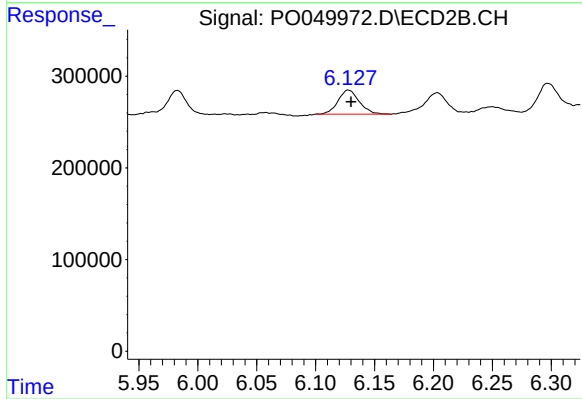
R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 457246
Conc: 36.01 ng/ml



#33 AR-1260-3

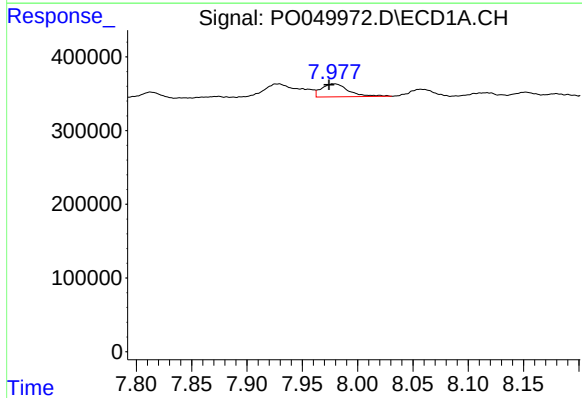
R.T.: 7.754 min
Delta R.T.: 0.007 min
Response: 266635
Conc: 35.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



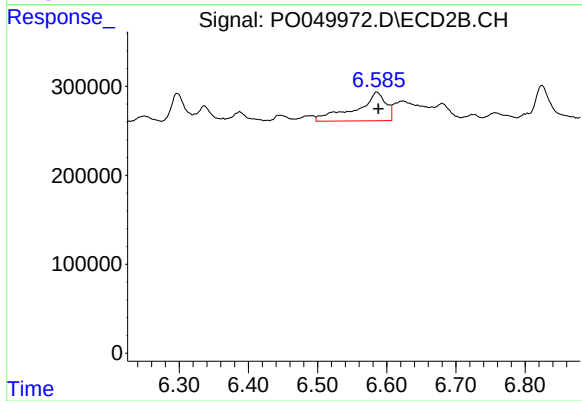
#33 AR-1260-3

R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 329507
Conc: 26.51 ng/ml



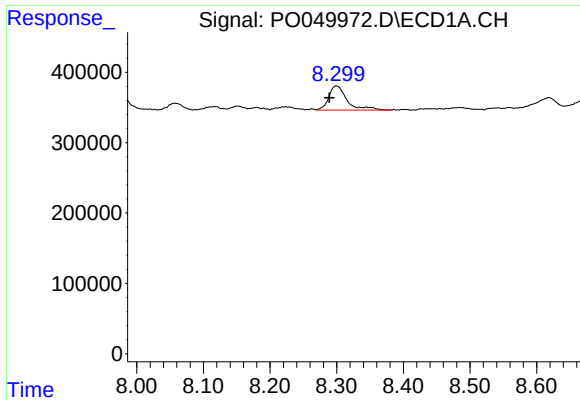
#34 AR-1260-4

R.T.: 7.979 min
Delta R.T.: 0.005 min
Response: 297474
Conc: 35.59 ng/ml



#34 AR-1260-4

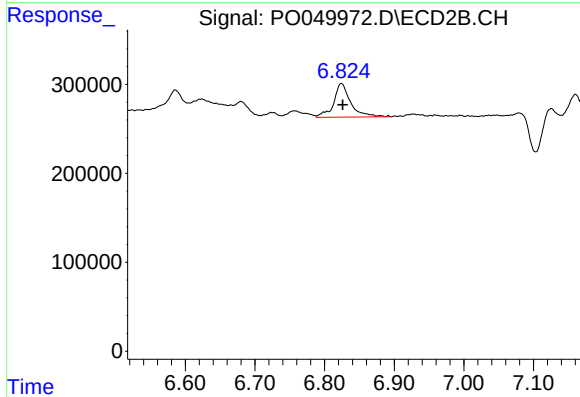
R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 962116
Conc: 103.14 ng/ml



#35 AR-1260-5

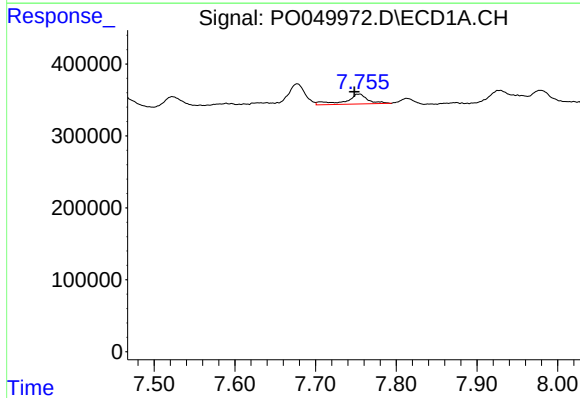
R.T.: 8.300 min
Delta R.T.: 0.011 min
Response: 657185
Conc: 43.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



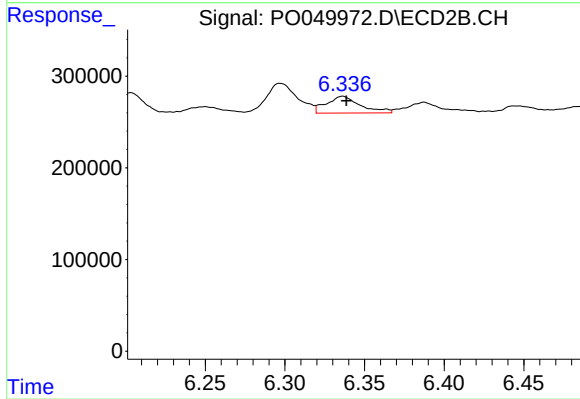
#35 AR-1260-5

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 643045
Conc: 32.82 ng/ml



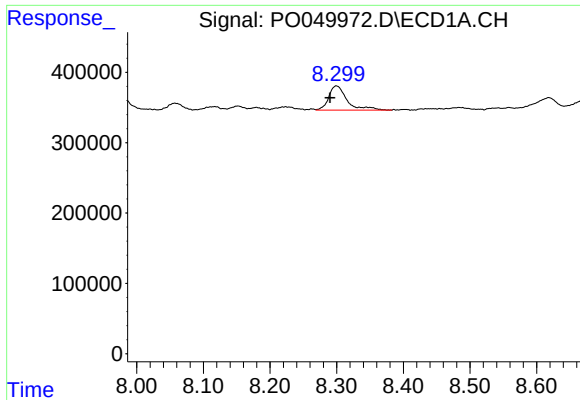
#36 AR-1262-1

R.T.: 7.754 min
Delta R.T.: 0.006 min
Response: 266635
Conc: 27.34 ng/ml



#36 AR-1262-1

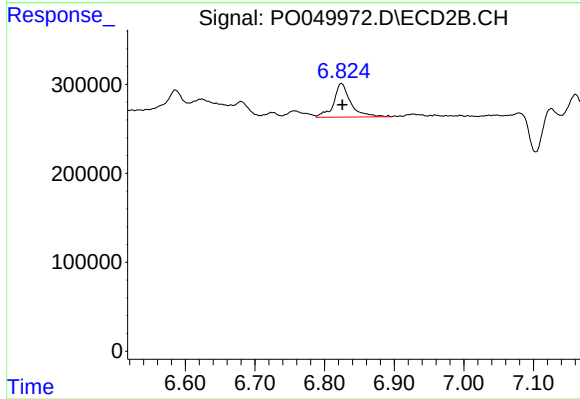
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 272050
Conc: 22.96 ng/ml



#37 AR-1262-2

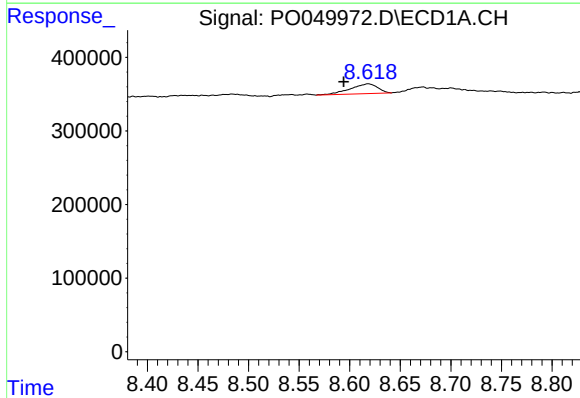
R.T.: 8.300 min
Delta R.T.: 0.010 min
Response: 657185
Conc: 43.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



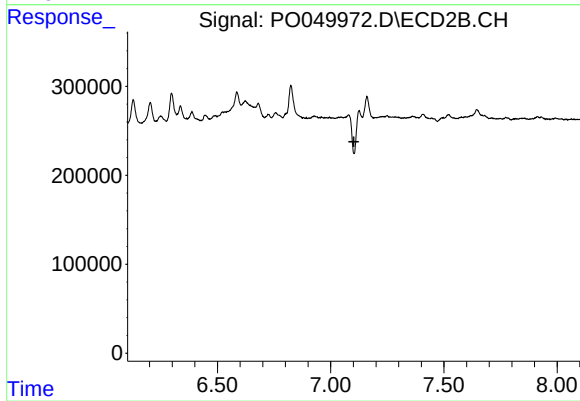
#37 AR-1262-2

R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 643045
Conc: 35.66 ng/ml



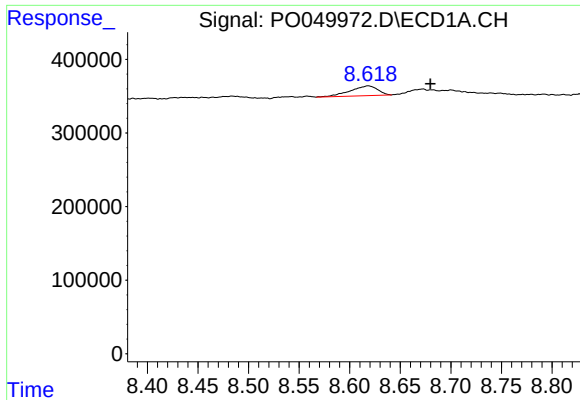
#38 AR-1262-3

R.T.: 8.618 min
Delta R.T.: 0.024 min
Response: 249230
Conc: 25.44 ng/ml



#38 AR-1262-3

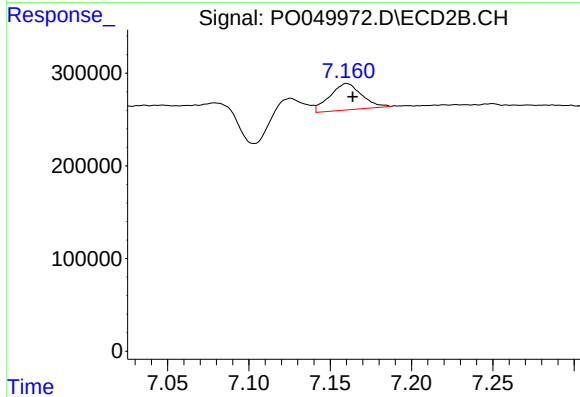
R.T.: 7.126 min
Delta R.T.: 0.023 min
Response: -23165
Conc: N.D.



#39 AR-1262-4

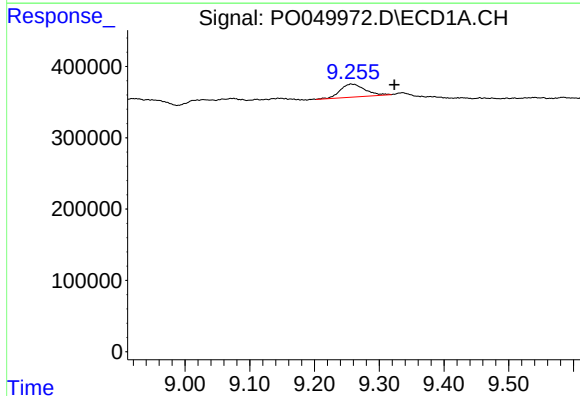
R.T.: 8.618 min
Delta R.T.: -0.061 min
Response: 249230
Conc: 33.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



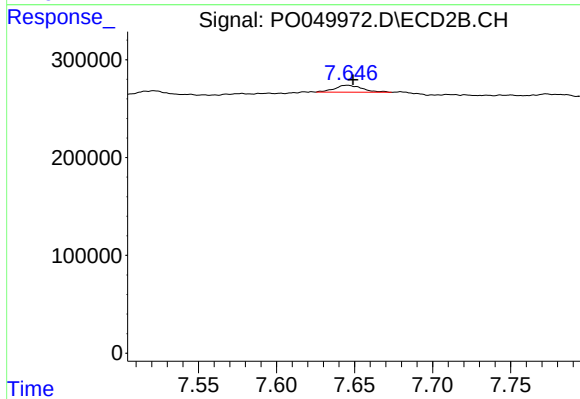
#39 AR-1262-4

R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 388114
Conc: 29.43 ng/ml



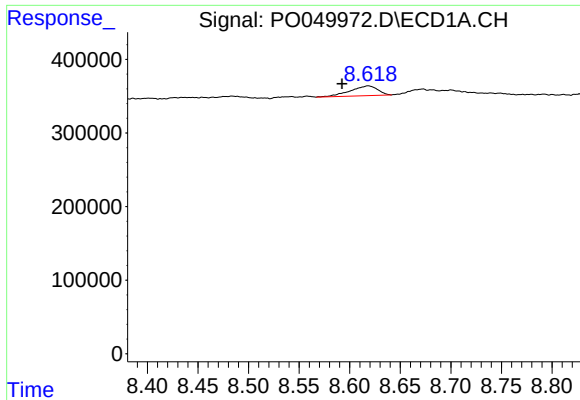
#40 AR-1262-5

R.T.: 9.256 min
Delta R.T.: -0.067 min
Response: 488204
Conc: 108.32 ng/ml



#40 AR-1262-5

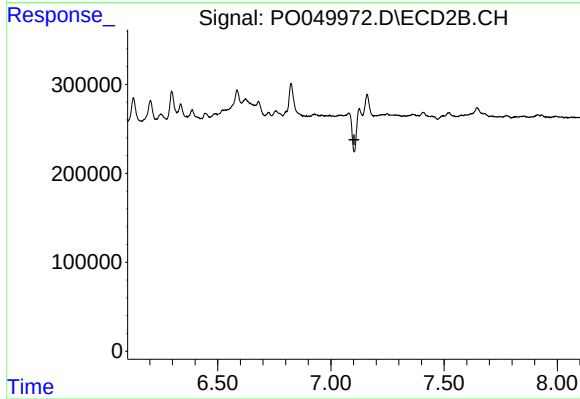
R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 88149
Conc: 17.20 ng/ml



#41 AR-1268-1

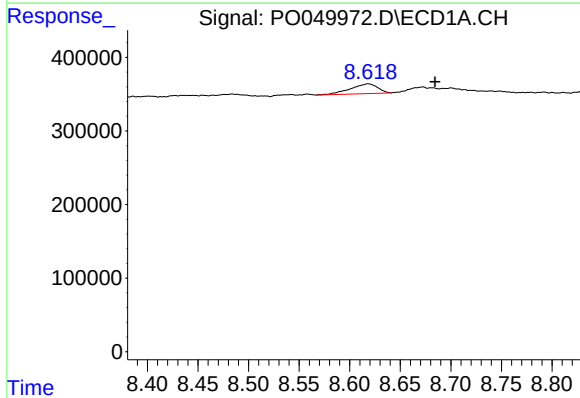
R.T.: 8.618 min
Delta R.T.: 0.026 min
Response: 249230
Conc: 11.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



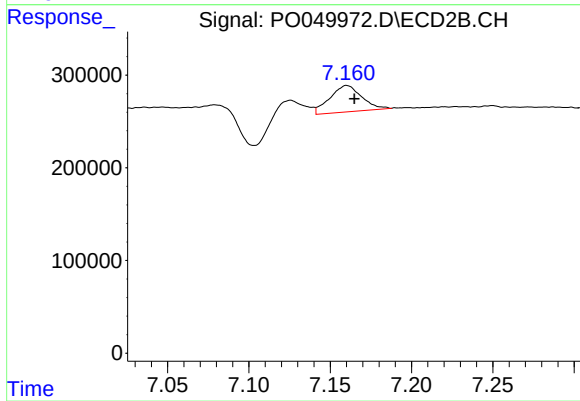
#41 AR-1268-1

R.T.: 7.126 min
Delta R.T.: 0.024 min
Response: -23165
Conc: N.D.



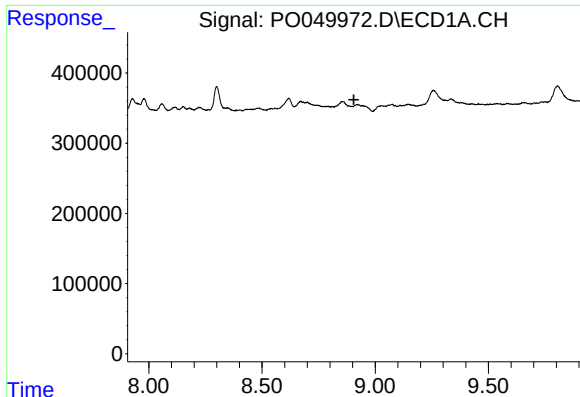
#42 AR-1268-2

R.T.: 8.618 min
Delta R.T.: -0.066 min
Response: 249230
Conc: 13.48 ng/ml



#42 AR-1268-2

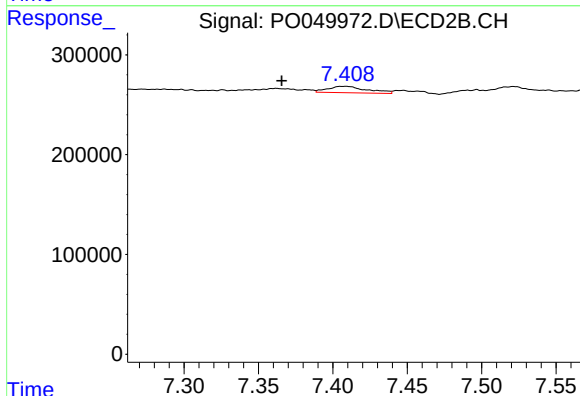
R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 388114
Conc: 17.25 ng/ml



#43 AR-1268-3

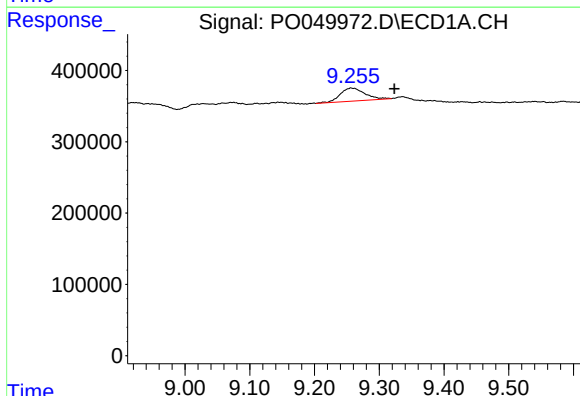
R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



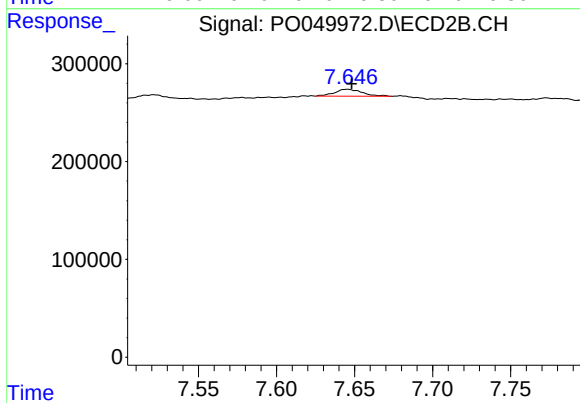
#43 AR-1268-3

R.T.: 7.408 min
Delta R.T.: 0.042 min
Response: 119462
Conc: 5.82 ng/ml



#44 AR-1268-4

R.T.: 9.256 min
Delta R.T.: -0.067 min
Response: 488204
Conc: 83.30 ng/ml



#44 AR-1268-4

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 88149
Conc: 13.51 ng/ml