

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
 Data File : PO049994.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2018 16:42
 Operator : SM/SJ
 Sample : J5444-08
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 03:57:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.348	3.365	4221100	3413903	29.997	20.166 #
2)	SA Decachlor...	0.000	8.129	0	3034536	N.D.	25.854 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.387	0	642081	N.D.	115.738 #
4)	L1 AR-1016-2	0.000	4.404	0	499264	N.D.	56.981 #
5)	L1 AR-1016-3	0.000	4.570	0	876607	N.D.	186.522 #
6)	L1 AR-1016-4	0.000	4.608	0	427014	N.D.	102.597 #
7)	L1 AR-1016-5	0.000	4.812	0	1028176	N.D.	191.847 #
8)	L2 AR-1221-1	0.000	3.540	0	42473	N.D.	26.474 #
9)	L2 AR-1221-2	4.638	3.643	295014	73296	261.257	59.548 #
10)	L2 AR-1221-3	4.734	3.722	1051581	127628	299.903	32.557 #
11)	L3 AR-1232-1	4.734	3.722	1051581	127628	384.494	43.199 #
12)	L3 AR-1232-2	5.262	4.404	214964	499264	138.966	153.136
13)	L3 AR-1232-3	0.000	4.570	0	876607	N.D.	563.449 #
14)	L3 AR-1232-4	0.000	4.644	0	1021624	N.D.	681.149 #
15)	L3 AR-1232-5	5.795	4.812	260611	1028176	245.486	606.522 #
16)	L4 AR-1242-1	0.000	4.387	0	642081	N.D.	176.694 #
17)	L4 AR-1242-2	0.000	4.404	0	499264	N.D.	82.106 #
18)	L4 AR-1242-3	0.000	4.570	0	876607	N.D.	274.357 #
19)	L4 AR-1242-4	0.000	4.644	0	1021624	N.D.	294.878 #
20)	L4 AR-1242-5	0.000	5.146	0	786697	N.D.	198.013 #
21)	L5 AR-1248-1	0.000	4.387	0	642081	N.D.	216.236 #
22)	L5 AR-1248-2	5.795	4.608	260611	427014	56.526	85.957 #
23)	L5 AR-1248-3	0.000	4.644	0	1021624	N.D.	204.180 #
24)	L5 AR-1248-4	0.000	4.812	0	1028176	N.D.	168.039 #
25)	L5 AR-1248-5	0.000	5.185	0	508683	N.D.	96.433 #
26)	L6 AR-1254-1	0.000	5.146	0	786697	N.D.	75.222 #
27)	L6 AR-1254-2	0.000	5.288	0	866534	N.D.	93.885 #
28)	L6 AR-1254-3	0.000	5.671	0	628488	N.D.	42.635 #
29)	L6 AR-1254-4	0.000	5.897	0	185040	N.D.	23.454 #
30)	L6 AR-1254-5	0.000	6.298	0	1597828	N.D.	132.050 #
31)	L7 AR-1260-1	0.000	5.797	0	532451	N.D.	45.757 #
32)	L7 AR-1260-2	0.000	5.984	0	148261	N.D.	11.675 #
33)	L7 AR-1260-3	0.000	6.128	0	509651	N.D.	40.997 #
34)	L7 AR-1260-4	7.953	6.572	5292981	2434480	633.285	260.977 #
35)	L7 AR-1260-5	8.336	6.824	376652	1208223	25.031	61.675 #
36)	L8 AR-1262-1	0.000	6.338	0	795528	N.D.	67.136 #
37)	L8 AR-1262-2	8.336	6.824	376652	1208223	25.092	66.993 #
39)	L8 AR-1262-4	0.000	7.160	0	81959	N.D.	6.214 #
40)	L8 AR-1262-5	9.309	0.000	1062572	0	235.757	N.D. #
42)	L9 AR-1268-2	0.000	7.160	0	81959	N.D.	3.643 #
43)	L9 AR-1268-3	0.000	7.406	0	75949	N.D.	3.699 #

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 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
44) L9	AR-1268-4	9.309	0.000	1062572	0	181.303	N.D. #
45) L9	AR-1268-5	0.000	7.847	0	59442	N.D.	1.227 #

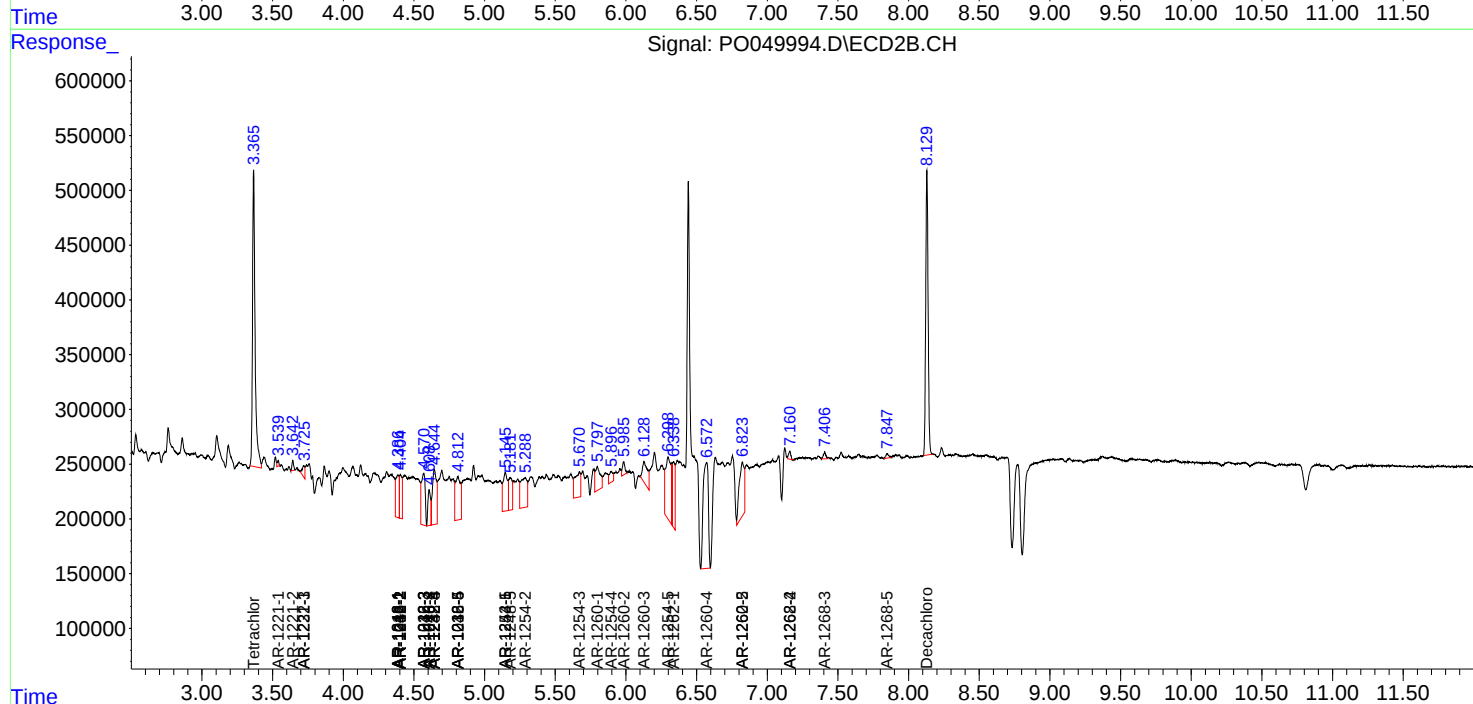
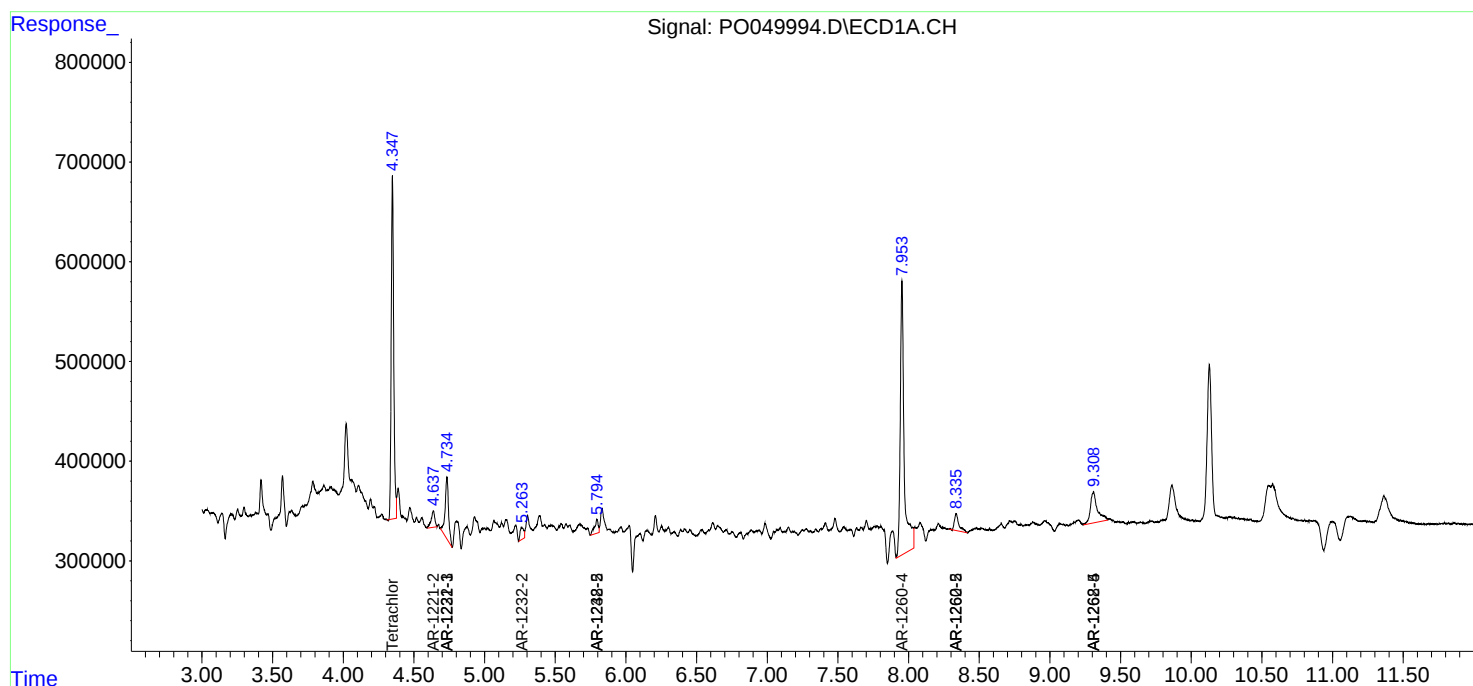
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

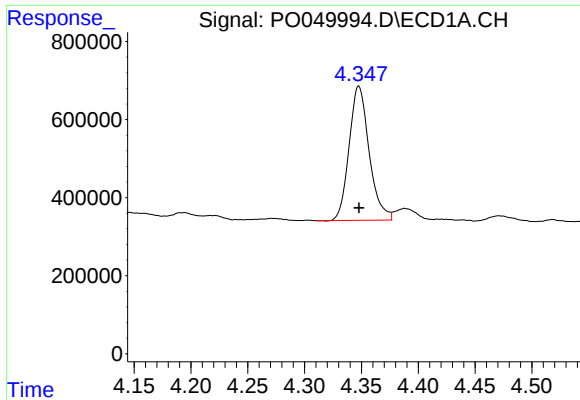
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
Data File : P0049994.D
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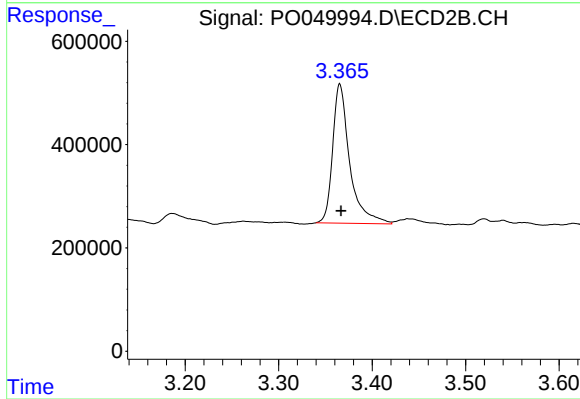




#1 Tetrachloro-m-xylene

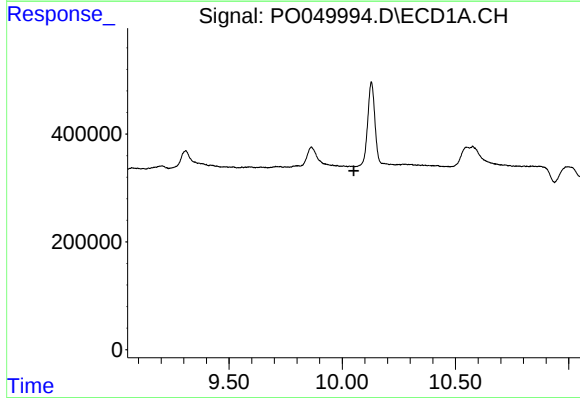
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 4221100
Conc: 30.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



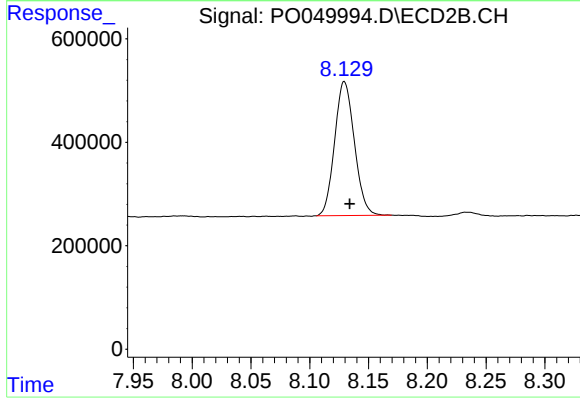
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: -0.001 min
Response: 3413903
Conc: 20.17 ng/ml



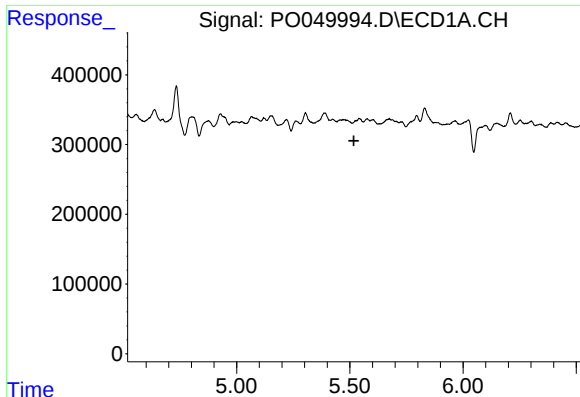
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.051 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

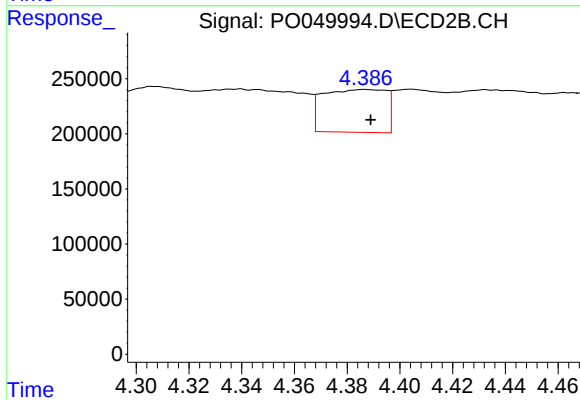
R.T.: 8.129 min
Delta R.T.: -0.005 min
Response: 3034536
Conc: 25.85 ng/ml



#3 AR-1016-1

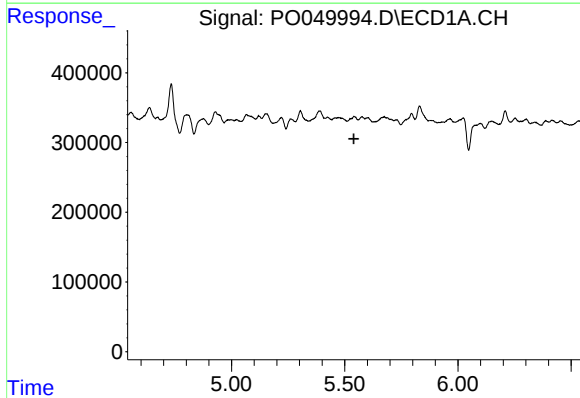
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



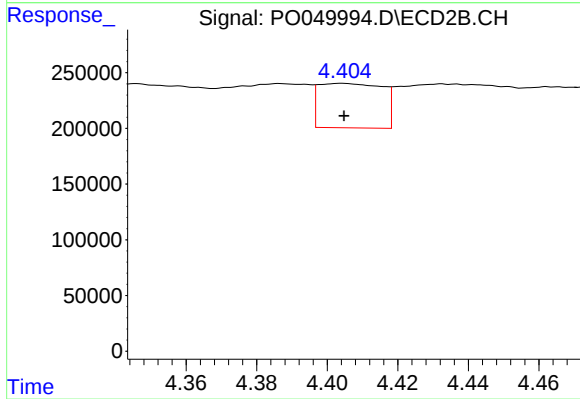
#3 AR-1016-1

R.T.: 4.387 min
Delta R.T.: -0.002 min
Response: 642081
Conc: 115.74 ng/ml



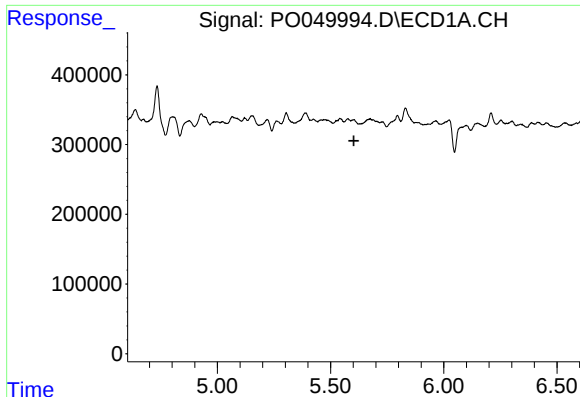
#4 AR-1016-2

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



#4 AR-1016-2

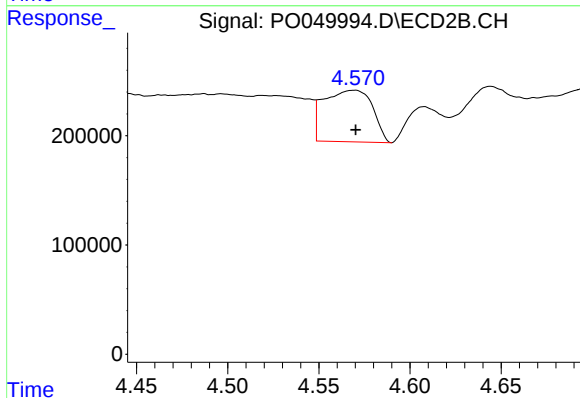
R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 499264
Conc: 56.98 ng/ml



#5 AR-1016-3

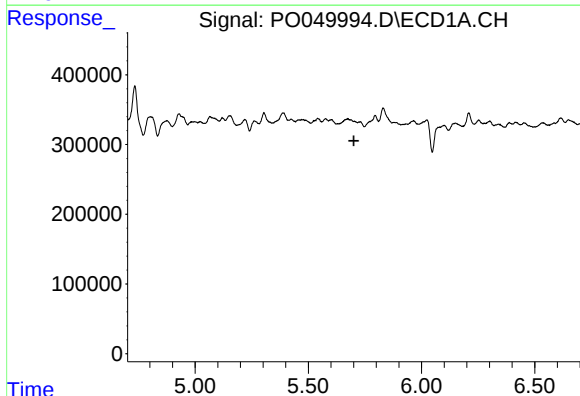
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



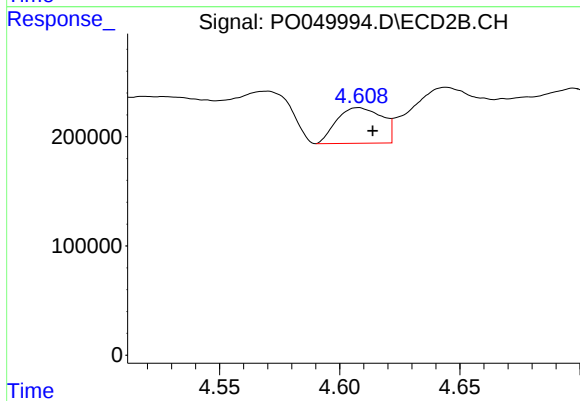
#5 AR-1016-3

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 876607
Conc: 186.52 ng/ml



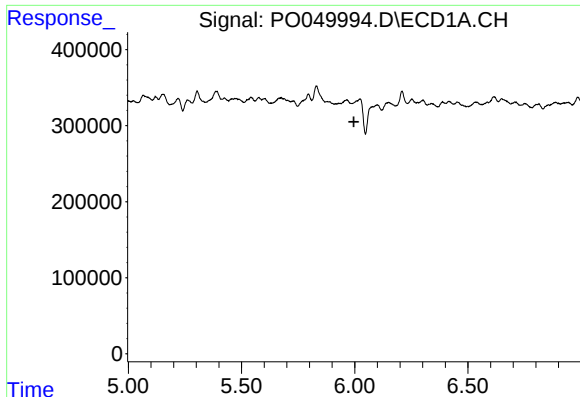
#6 AR-1016-4

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



#6 AR-1016-4

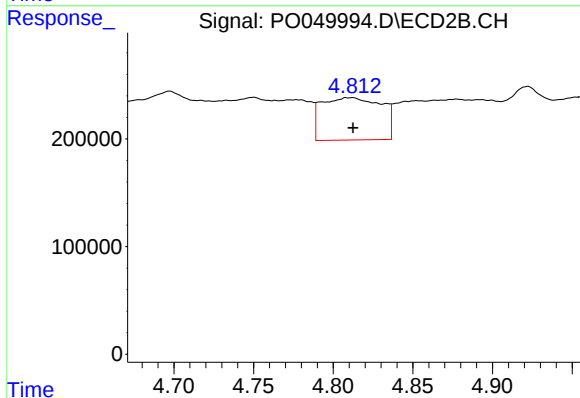
R.T.: 4.608 min
Delta R.T.: -0.006 min
Response: 427014
Conc: 102.60 ng/ml



#7 AR-1016-5

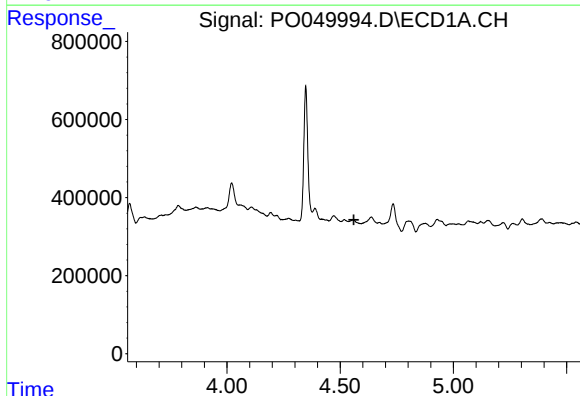
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



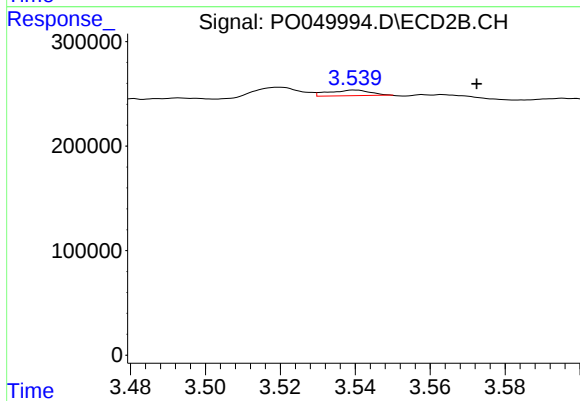
#7 AR-1016-5

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 1028176
Conc: 191.85 ng/ml



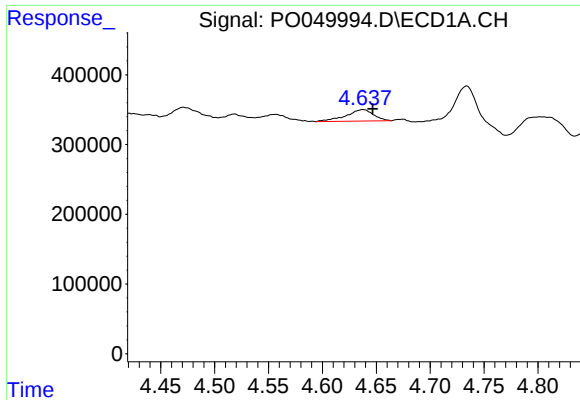
#8 AR-1221-1

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



#8 AR-1221-1

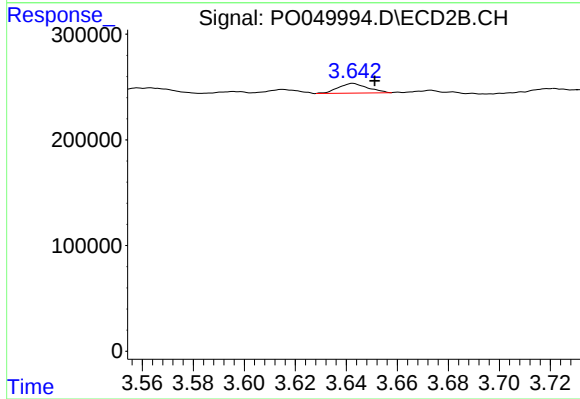
R.T.: 3.540 min
Delta R.T.: -0.032 min
Response: 42473
Conc: 26.47 ng/ml



#9 AR-1221-2

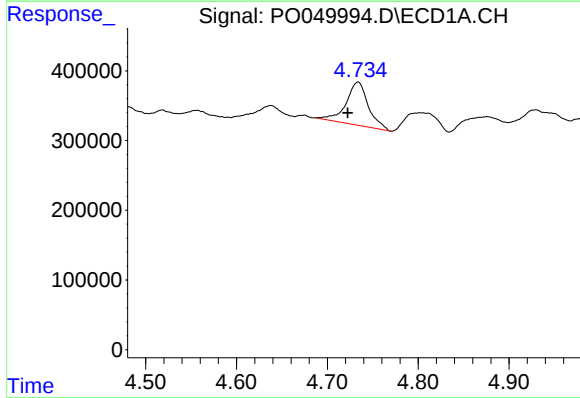
R.T.: 4.638 min
Delta R.T.: -0.009 min
Response: 295014
Conc: 261.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



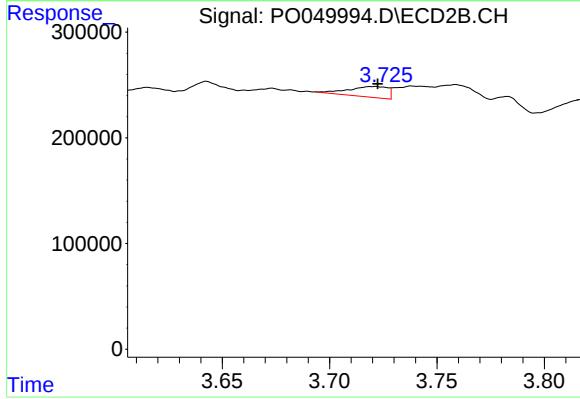
#9 AR-1221-2

R.T.: 3.643 min
Delta R.T.: -0.008 min
Response: 73296
Conc: 59.55 ng/ml



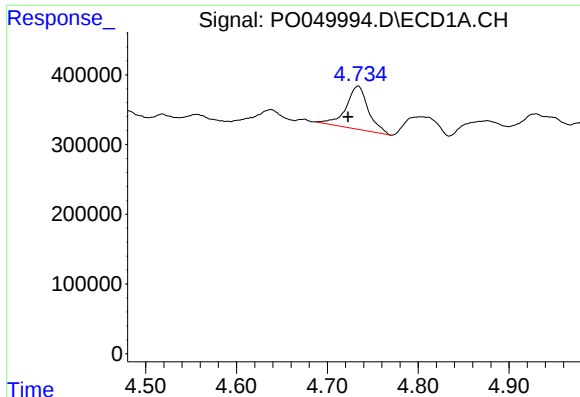
#10 AR-1221-3

R.T.: 4.734 min
Delta R.T.: 0.011 min
Response: 1051581
Conc: 299.90 ng/ml



#10 AR-1221-3

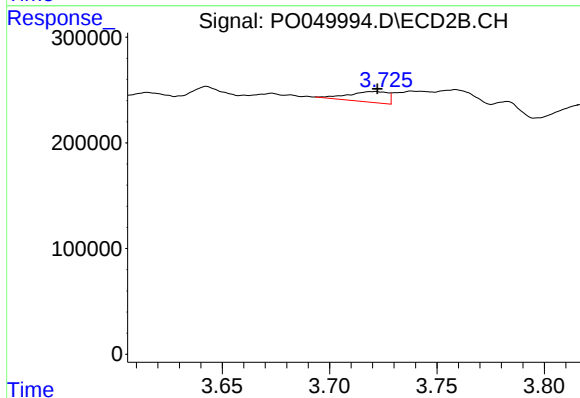
R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 127628
Conc: 32.56 ng/ml



#11 AR-1232-1

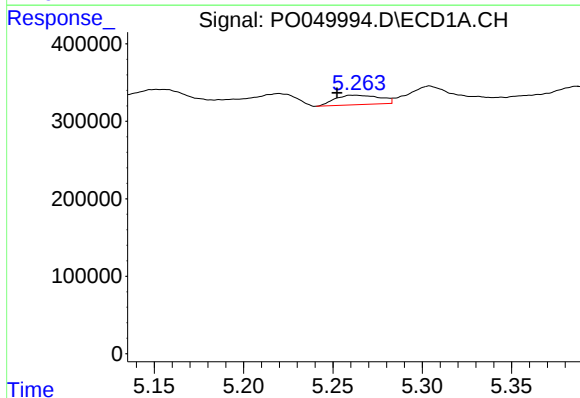
R.T.: 4.734 min
Delta R.T.: 0.011 min
Response: 1051581
Conc: 384.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



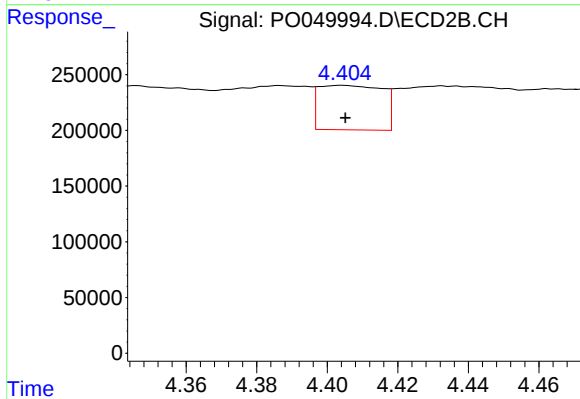
#11 AR-1232-1

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 127628
Conc: 43.20 ng/ml



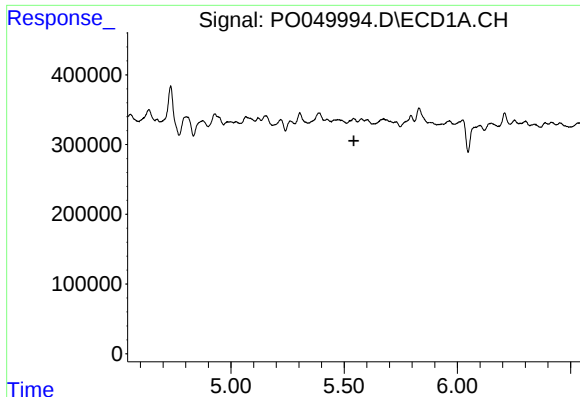
#12 AR-1232-2

R.T.: 5.262 min
Delta R.T.: 0.010 min
Response: 214964
Conc: 138.97 ng/ml



#12 AR-1232-2

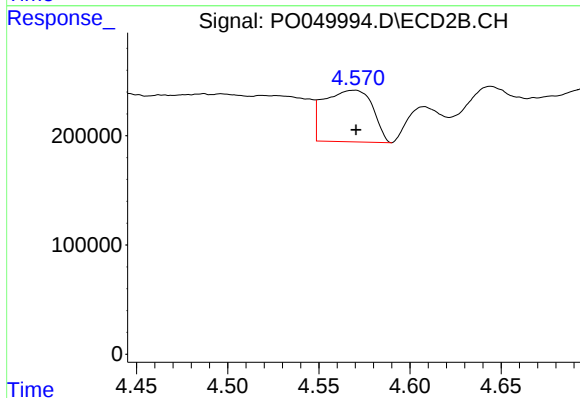
R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 499264
Conc: 153.14 ng/ml



#13 AR-1232-3

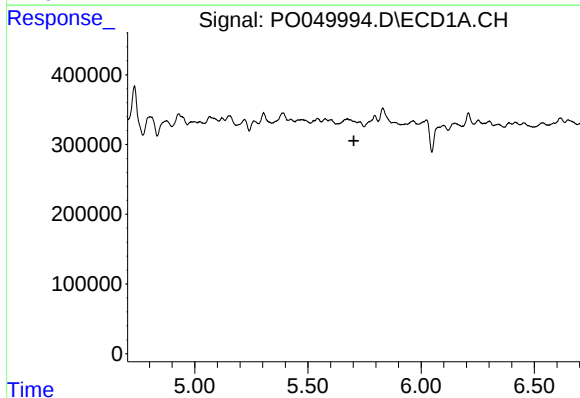
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



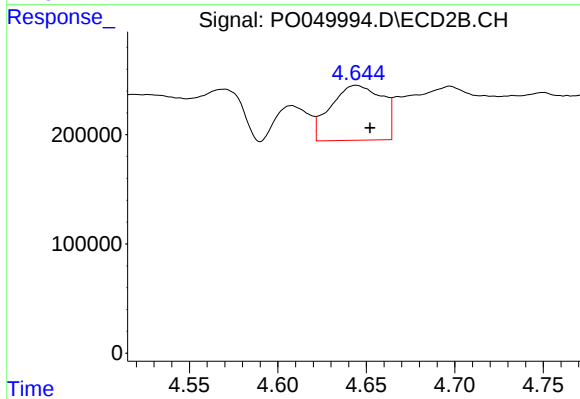
#13 AR-1232-3

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 876607
Conc: 563.45 ng/ml



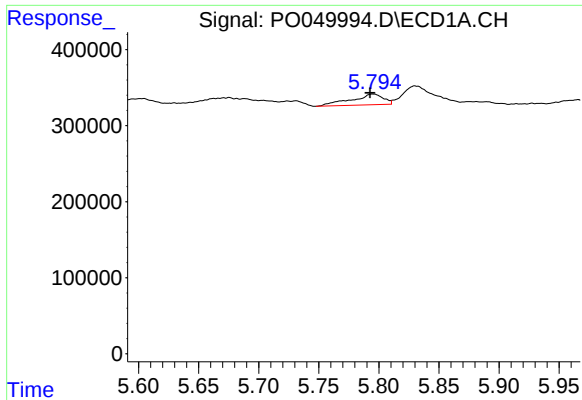
#14 AR-1232-4

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



#14 AR-1232-4

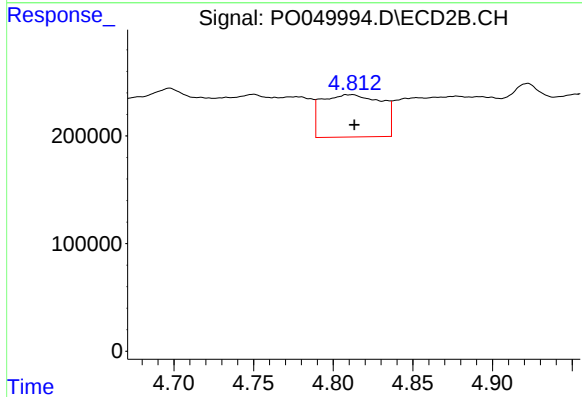
R.T.: 4.644 min
Delta R.T.: -0.008 min
Response: 1021624
Conc: 681.15 ng/ml



#15 AR-1232-5

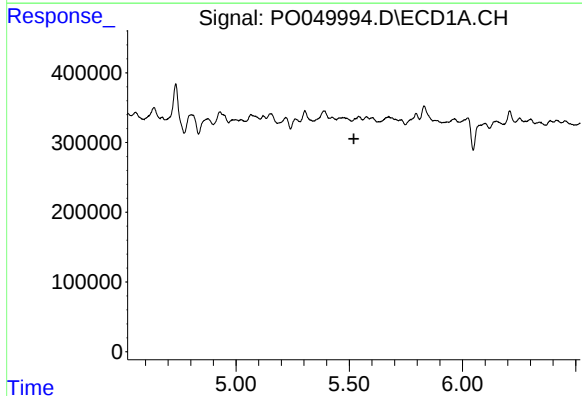
R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 260611
Conc: 245.49 ng/ml

Instrument :
ECD_O
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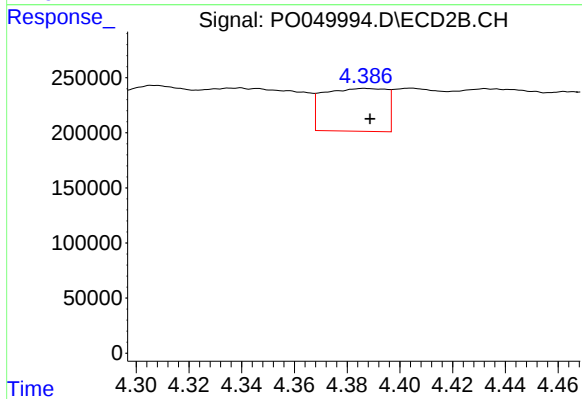
#15 AR-1232-5

R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 1028176
Conc: 606.52 ng/ml



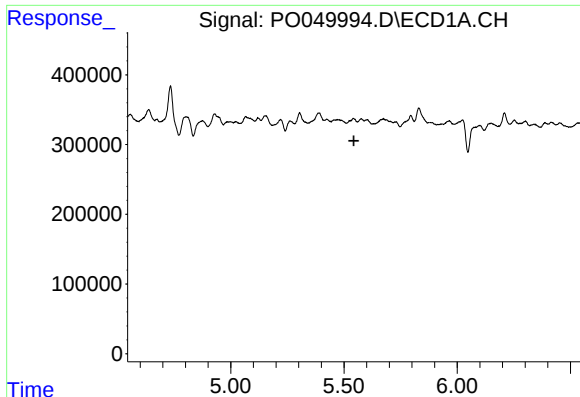
#16 AR-1242-1

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



#16 AR-1242-1

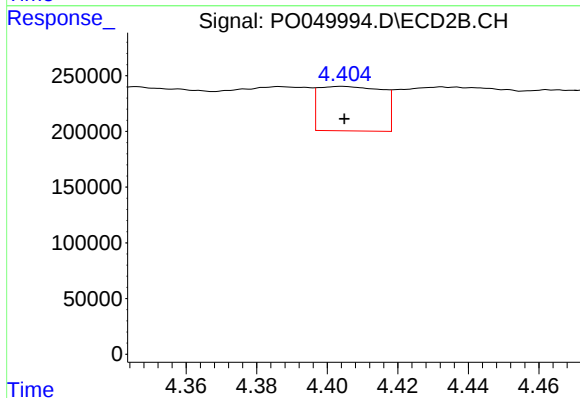
R.T.: 4.387 min
Delta R.T.: -0.002 min
Response: 642081
Conc: 176.69 ng/ml



#17 AR-1242-2

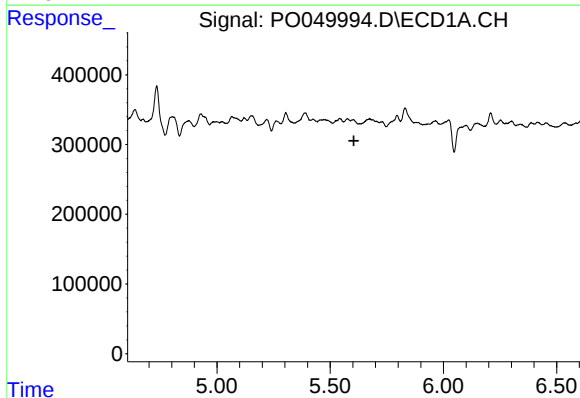
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



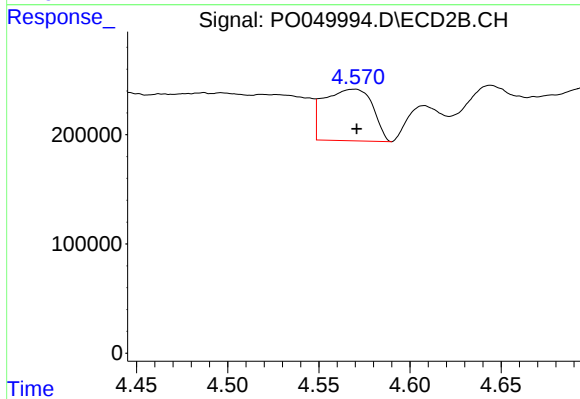
#17 AR-1242-2

R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 499264
Conc: 82.11 ng/ml



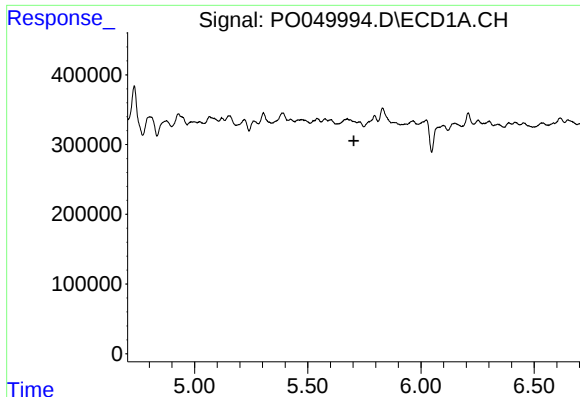
#18 AR-1242-3

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



#18 AR-1242-3

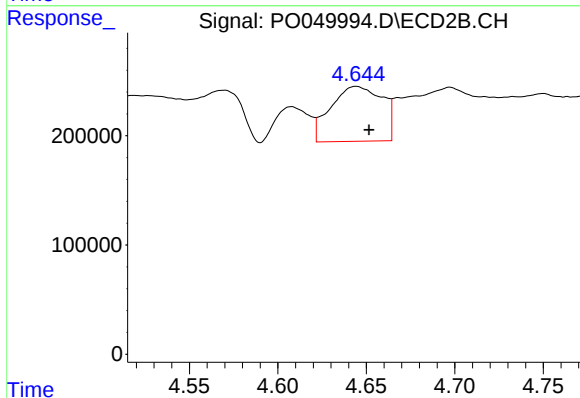
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 876607
Conc: 274.36 ng/ml



#19 AR-1242-4

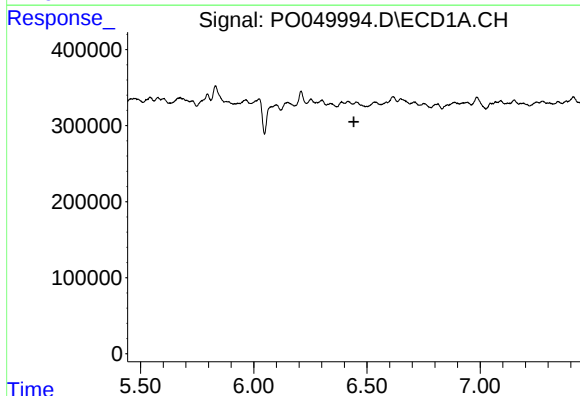
R.T.: 0.000 min
Exp R.T.: 5.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



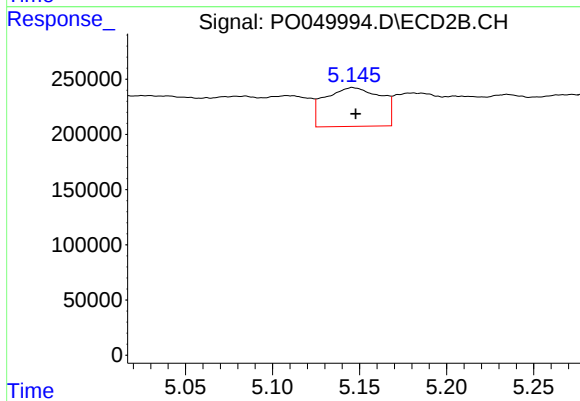
#19 AR-1242-4

R.T.: 4.644 min
Delta R.T.: -0.007 min
Response: 1021624
Conc: 294.88 ng/ml



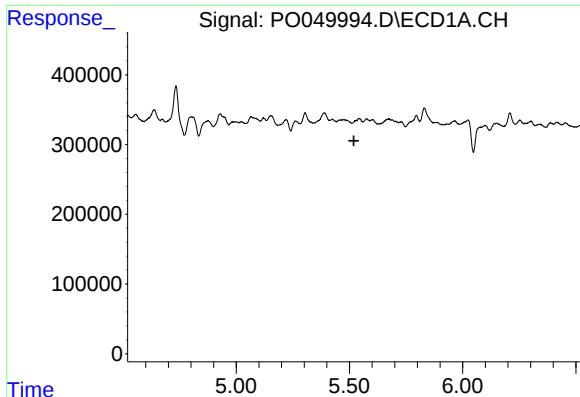
#20 AR-1242-5

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



#20 AR-1242-5

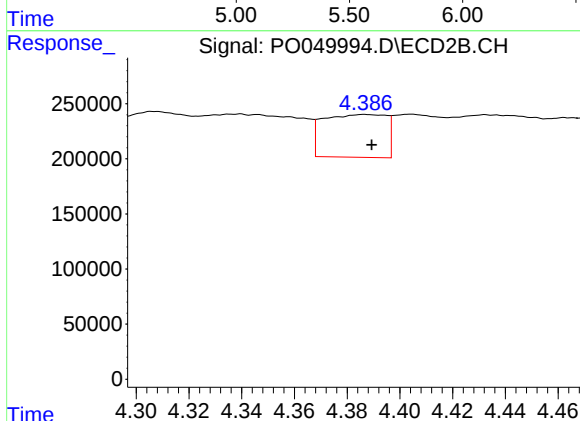
R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 786697
Conc: 198.01 ng/ml



#21 AR-1248-1

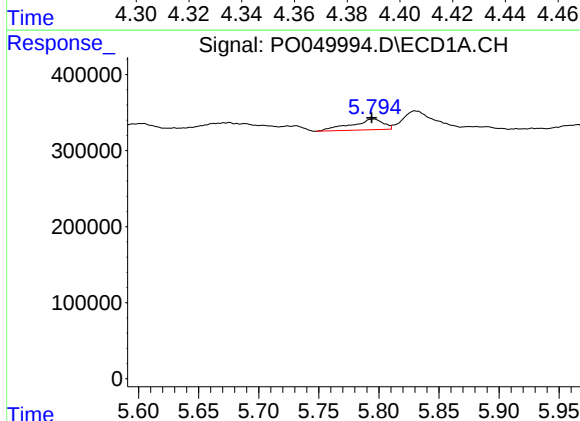
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



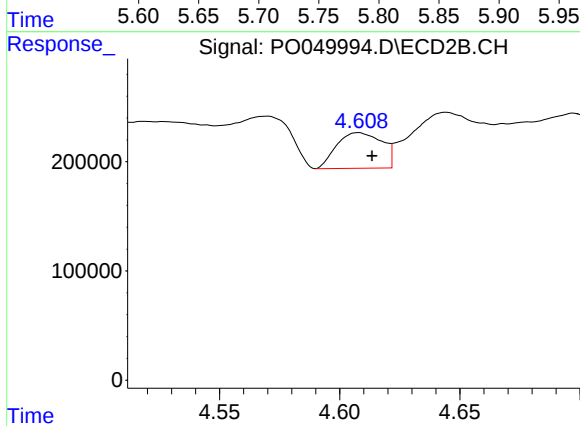
#21 AR-1248-1

R.T.: 4.387 min
Delta R.T.: -0.003 min
Response: 642081
Conc: 216.24 ng/ml



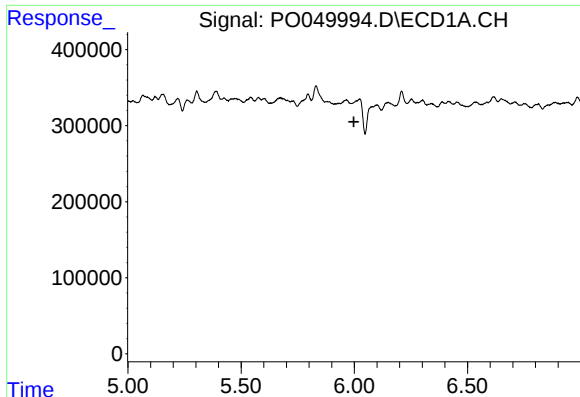
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: 0.001 min
Response: 260611
Conc: 56.53 ng/ml



#22 AR-1248-2

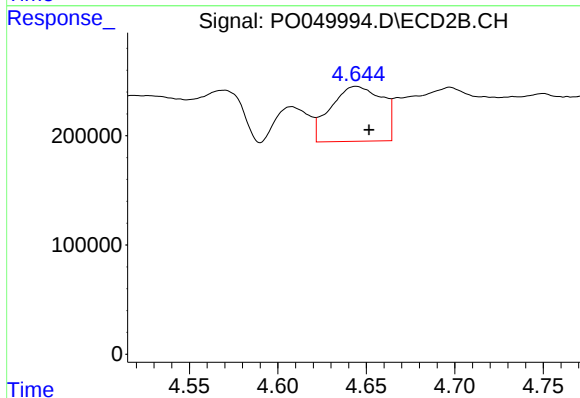
R.T.: 4.608 min
Delta R.T.: -0.006 min
Response: 427014
Conc: 85.96 ng/ml



#23 AR-1248-3

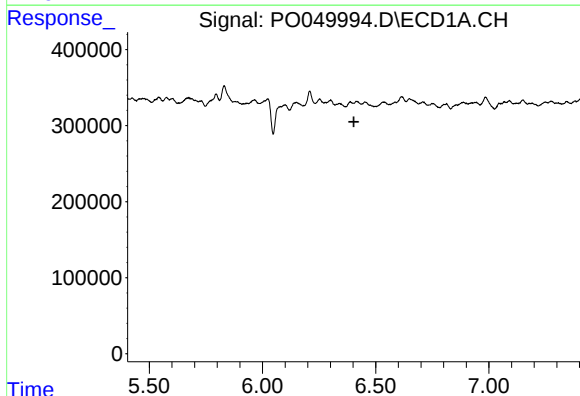
R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



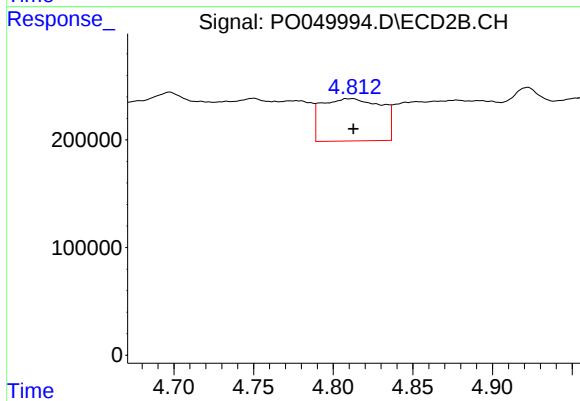
#23 AR-1248-3

R.T.: 4.644 min
Delta R.T.: -0.007 min
Response: 1021624
Conc: 204.18 ng/ml



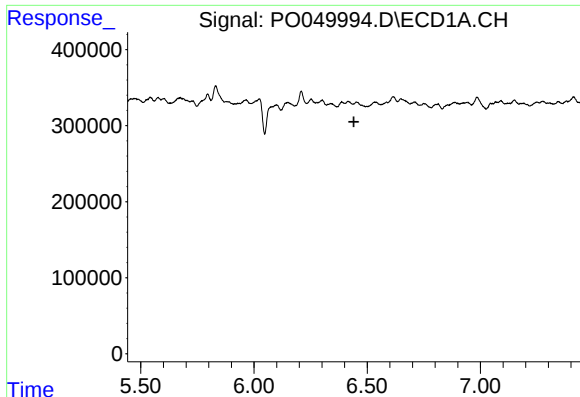
#24 AR-1248-4

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



#24 AR-1248-4

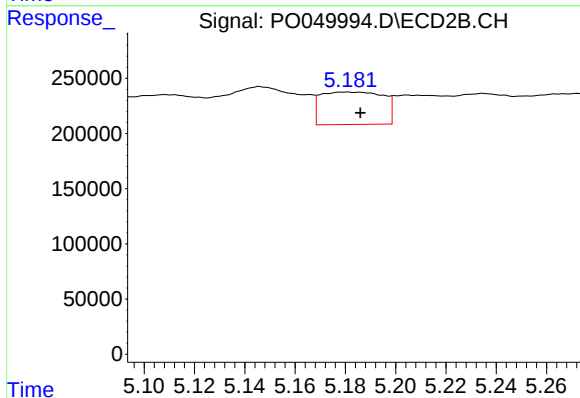
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 1028176
Conc: 168.04 ng/ml



#25 AR-1248-5

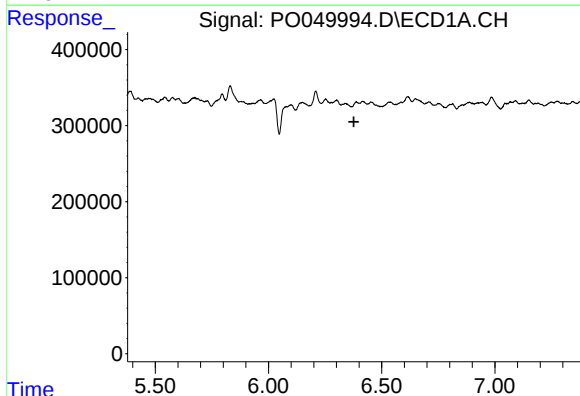
R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



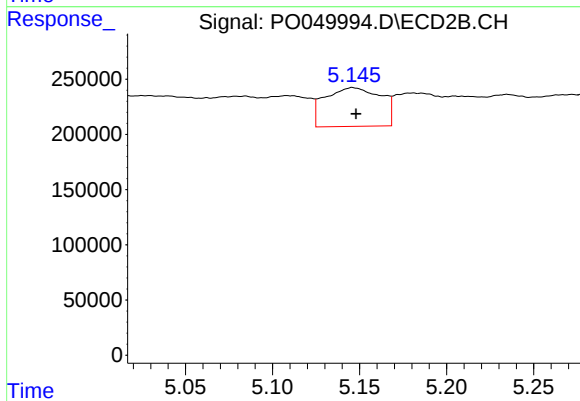
#25 AR-1248-5

R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 508683
Conc: 96.43 ng/ml



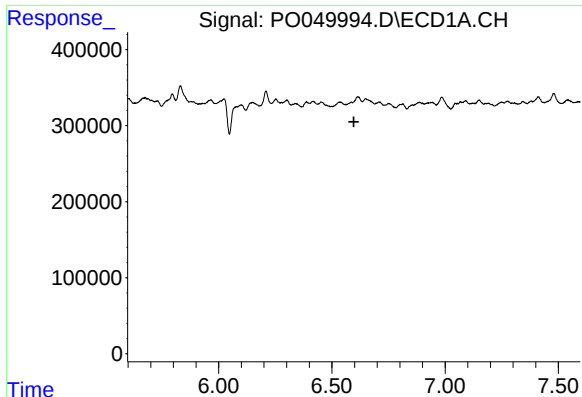
#26 AR-1254-1

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



#26 AR-1254-1

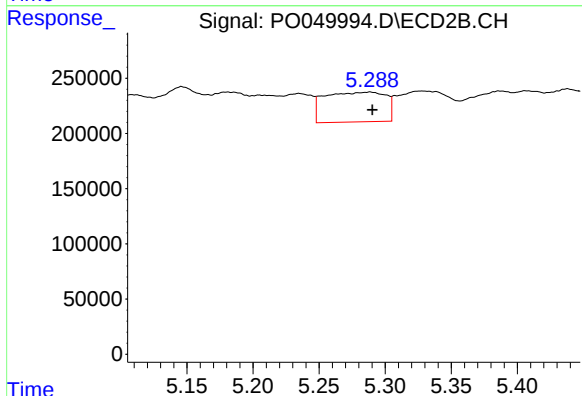
R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 786697
Conc: 75.22 ng/ml



#27 AR-1254-2

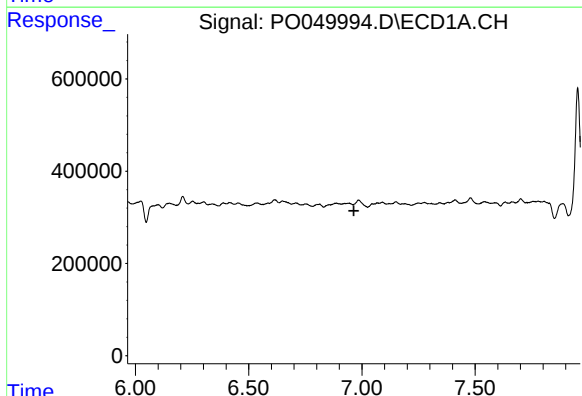
R.T.: 0.000 min
Exp R.T.: 6.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



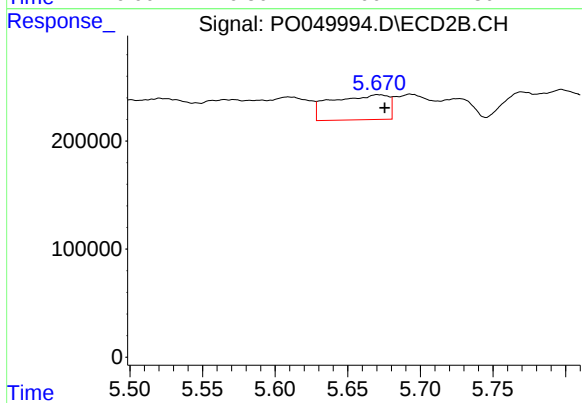
#27 AR-1254-2

R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 866534
Conc: 93.89 ng/ml



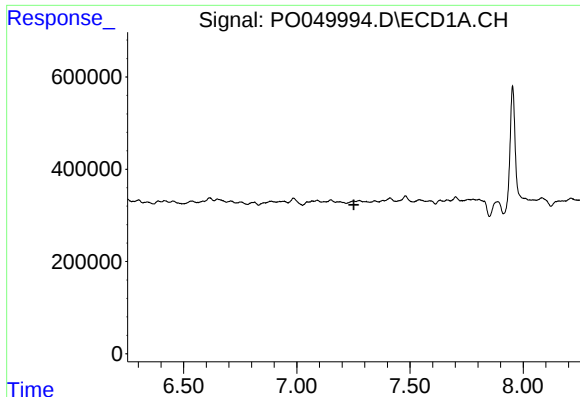
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.



#28 AR-1254-3

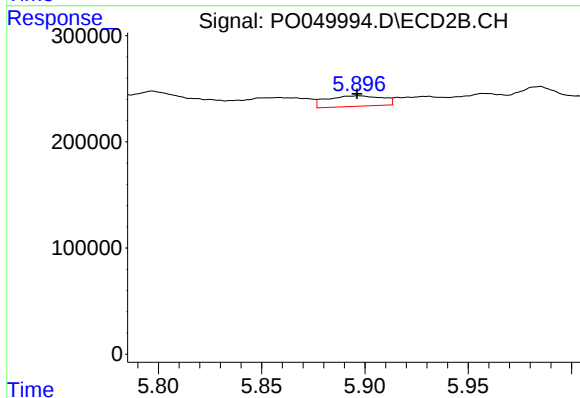
R.T.: 5.671 min
Delta R.T.: -0.005 min
Response: 628488
Conc: 42.63 ng/ml



#29 AR-1254-4

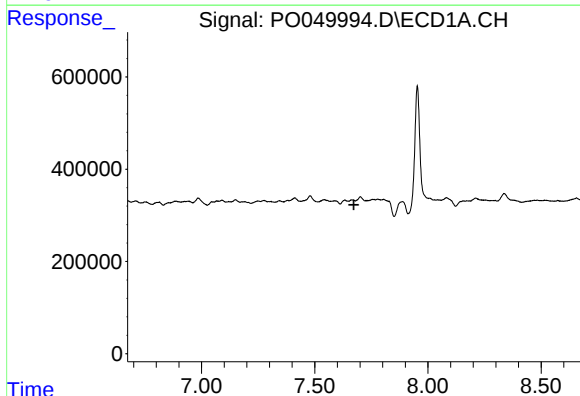
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



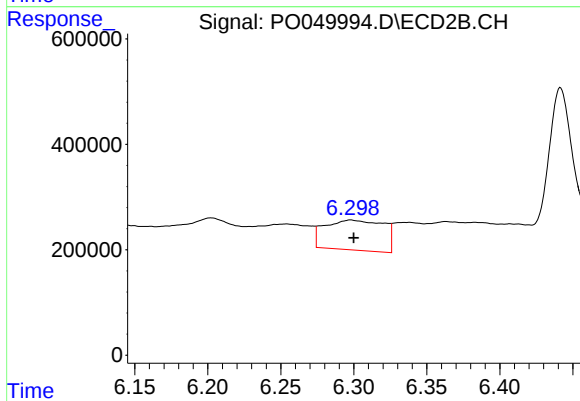
#29 AR-1254-4

R.T.: 5.897 min
Delta R.T.: 0.001 min
Response: 185040
Conc: 23.45 ng/ml



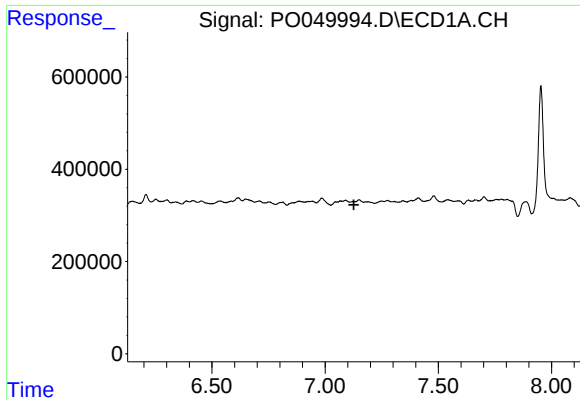
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.673 min
Response: 0
Conc: N.D.



#30 AR-1254-5

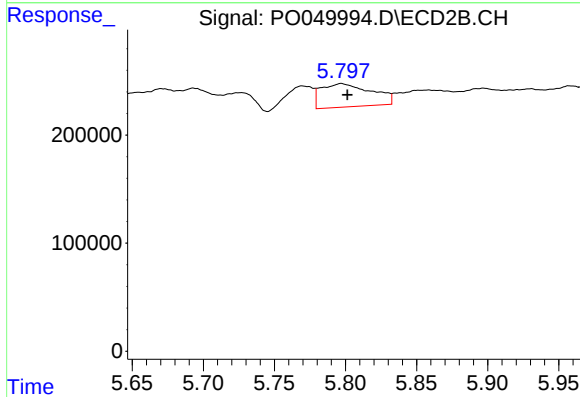
R.T.: 6.298 min
Delta R.T.: -0.002 min
Response: 1597828
Conc: 132.05 ng/ml



#31 AR-1260-1

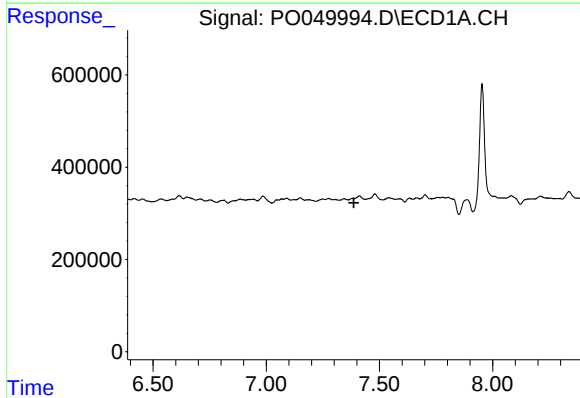
R.T.: 0.000 min
Exp R.T. : 7.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



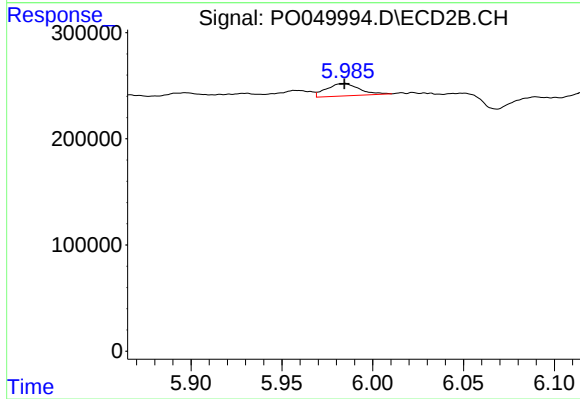
#31 AR-1260-1

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 532451
Conc: 45.76 ng/ml



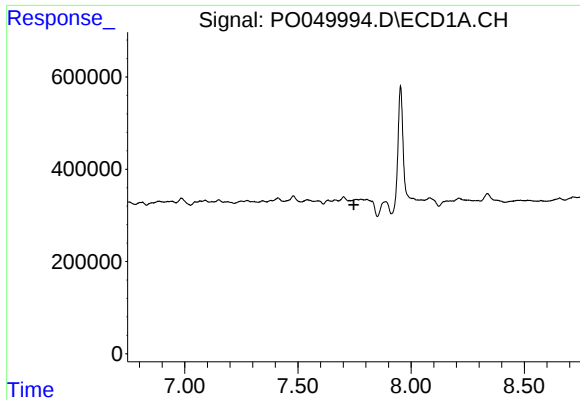
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.387 min
Response: 0
Conc: N.D.



#32 AR-1260-2

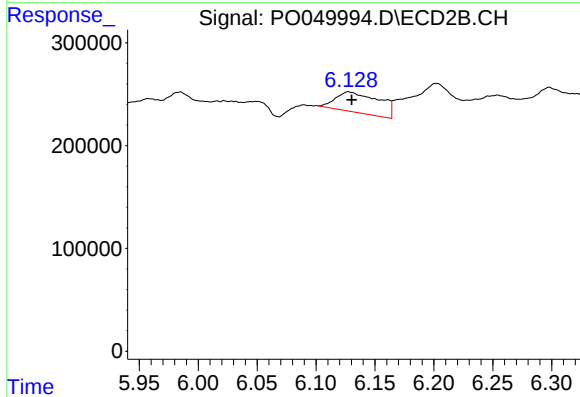
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 148261
Conc: 11.67 ng/ml



#33 AR-1260-3

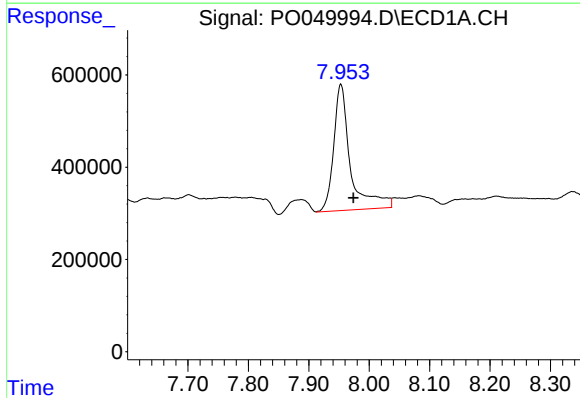
R.T.: 0.000 min
Exp R.T.: 7.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



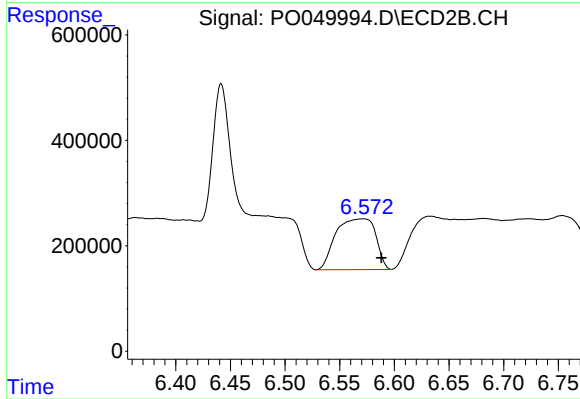
#33 AR-1260-3

R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 509651
Conc: 41.00 ng/ml



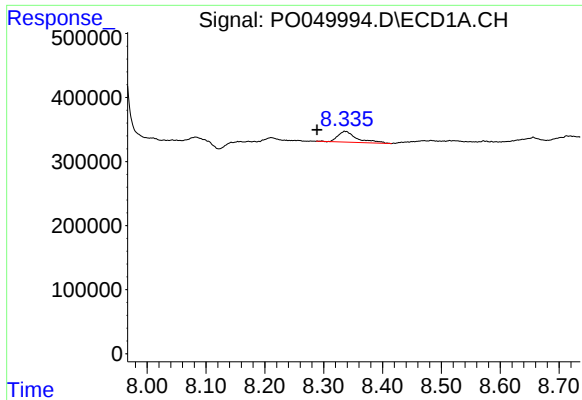
#34 AR-1260-4

R.T.: 7.953 min
Delta R.T.: -0.021 min
Response: 5292981
Conc: 633.29 ng/ml



#34 AR-1260-4

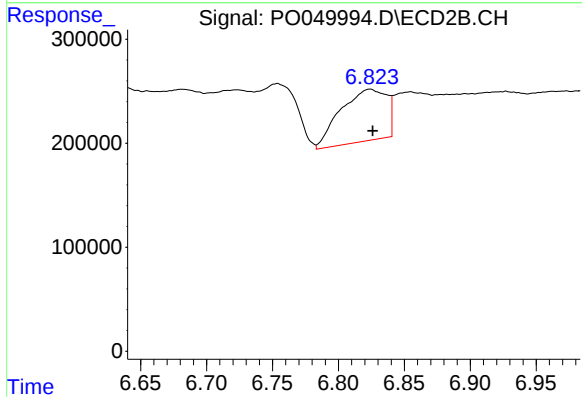
R.T.: 6.572 min
Delta R.T.: -0.016 min
Response: 2434480
Conc: 260.98 ng/ml



#35 AR-1260-5

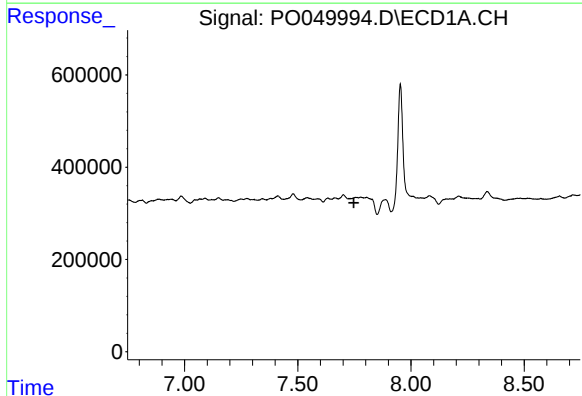
R.T.: 8.336 min
Delta R.T.: 0.047 min
Response: 376652
Conc: 25.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



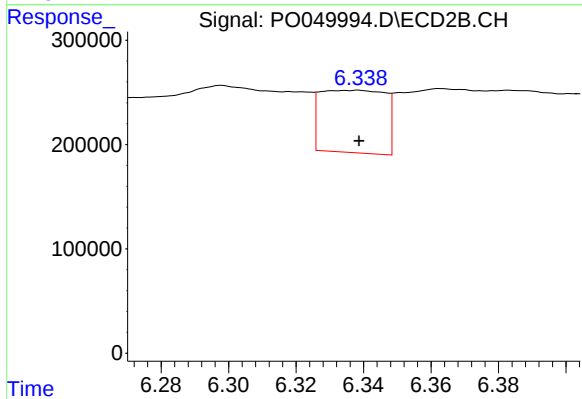
#35 AR-1260-5

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 1208223
Conc: 61.68 ng/ml



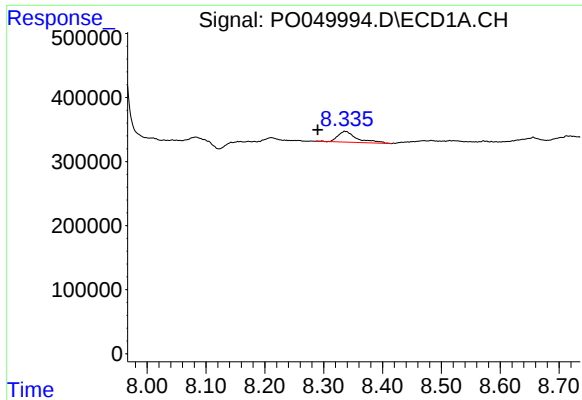
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



#36 AR-1262-1

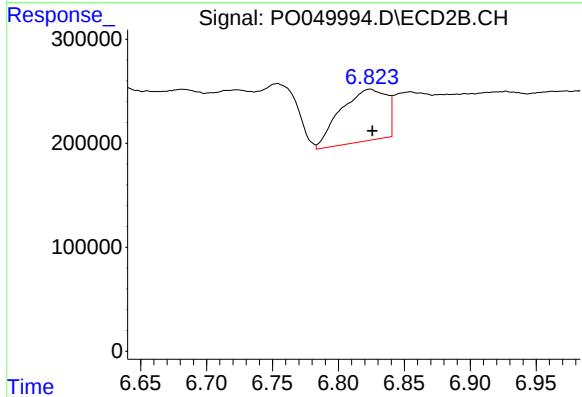
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 795528
Conc: 67.14 ng/ml



#37 AR-1262-2

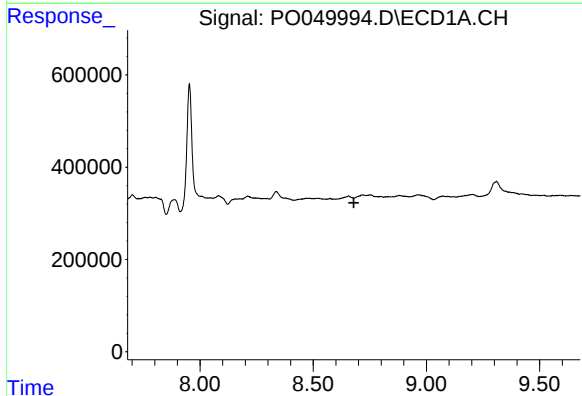
R.T.: 8.336 min
Delta R.T.: 0.046 min
Response: 376652
Conc: 25.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



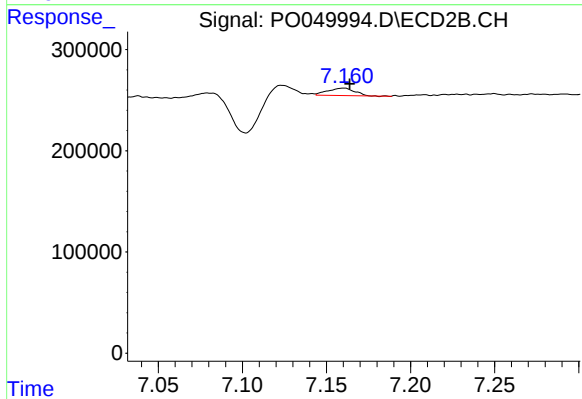
#37 AR-1262-2

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 1208223
Conc: 66.99 ng/ml



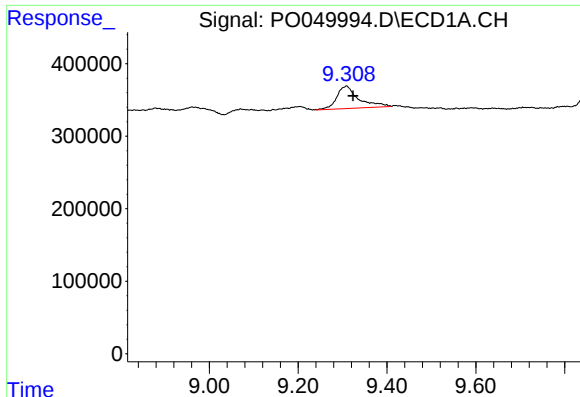
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.680 min
Response: 0
Conc: N.D.



#39 AR-1262-4

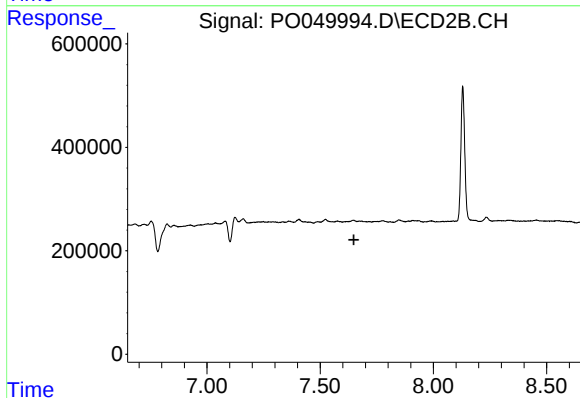
R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 81959
Conc: 6.21 ng/ml



#40 AR-1262-5

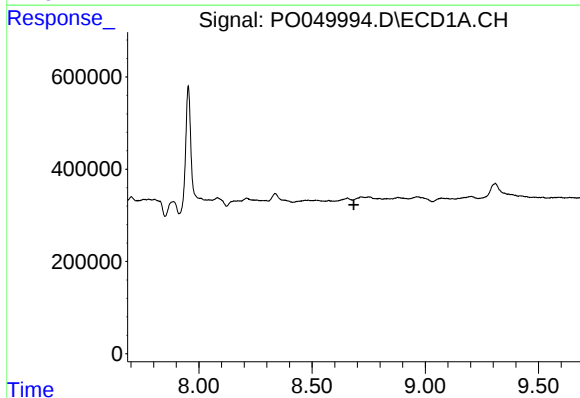
R.T.: 9.309 min
Delta R.T.: -0.015 min
Response: 1062572
Conc: 235.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



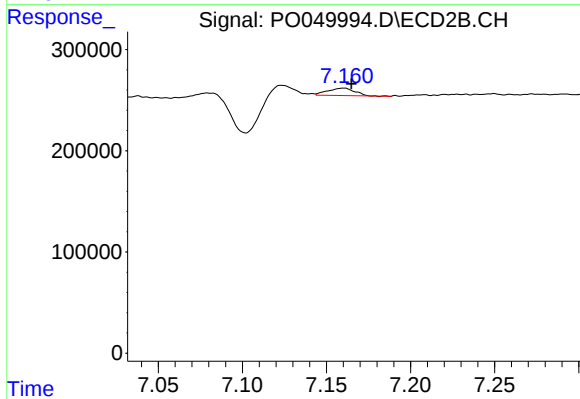
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.649 min
Response: 0
Conc: N.D.



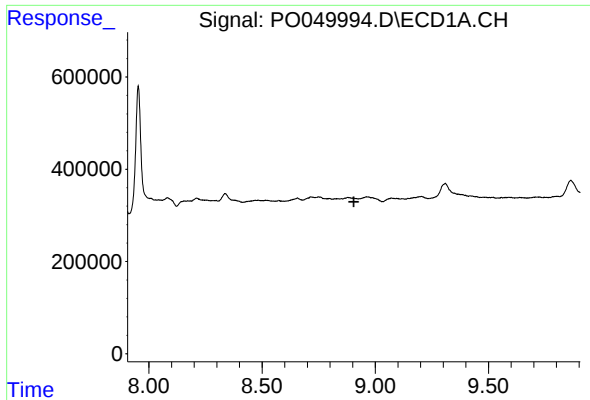
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.684 min
Response: 0
Conc: N.D.



#42 AR-1268-2

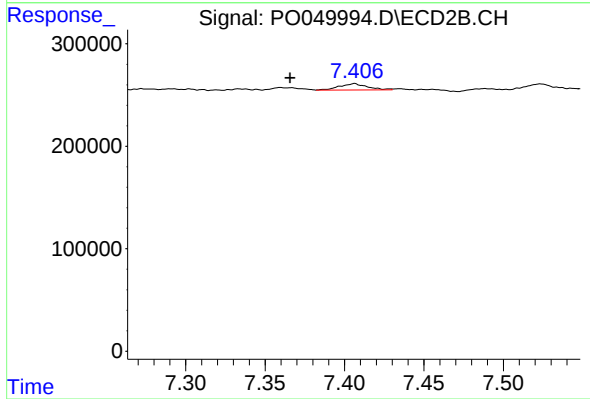
R.T.: 7.160 min
Delta R.T.: -0.005 min
Response: 81959
Conc: 3.64 ng/ml



#43 AR-1268-3

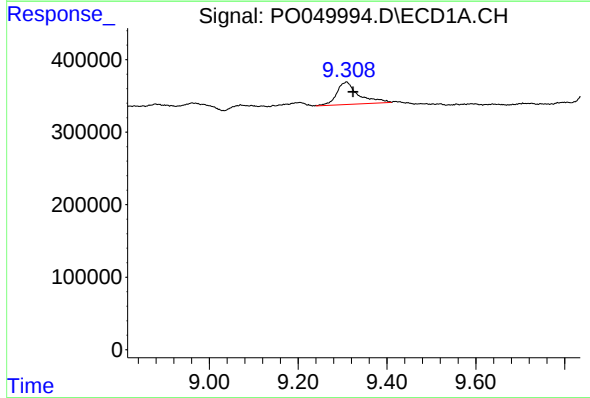
R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



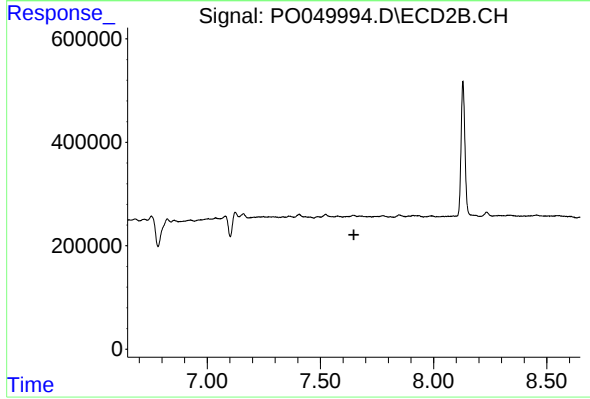
#43 AR-1268-3

R.T.: 7.406 min
Delta R.T.: 0.041 min
Response: 75949
Conc: 3.70 ng/ml



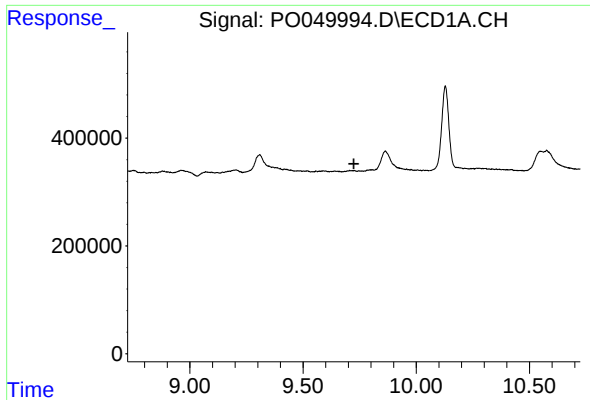
#44 AR-1268-4

R.T.: 9.309 min
Delta R.T.: -0.015 min
Response: 1062572
Conc: 181.30 ng/ml



#44 AR-1268-4

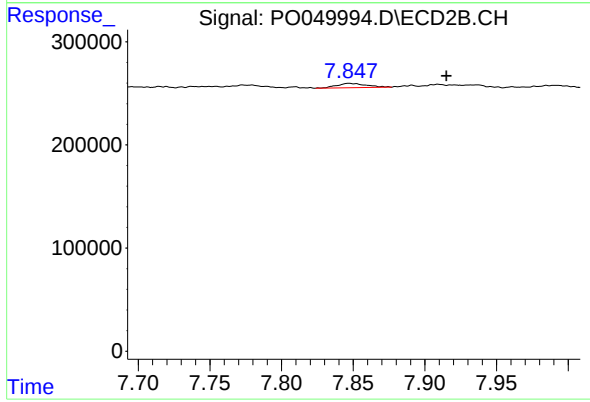
R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.847 min
Delta R.T.: -0.068 min
Response: 59442
Conc: 1.23 ng/ml