

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
 Data File : PO049991.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2018 15:45
 Operator : SM/SJ
 Sample : J5444-05
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 03:55:54 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	3.366	4115483	3274034	29.246	19.339 #
2)	SA Decachlor...	10.112	8.131	3388546	2947291	32.910	25.111
Target Compounds							
3)	L1 AR-1016-1	0.000	4.389	0	59583	N.D.	10.740 #
4)	L1 AR-1016-2	0.000	4.407	0	127202	N.D.	14.518 #
5)	L1 AR-1016-3	0.000	4.570	0	835681	N.D.	177.814 #
6)	L1 AR-1016-4	0.000	4.609	0	449376	N.D.	107.970 #
7)	L1 AR-1016-5	0.000	4.813	0	910848	N.D.	169.955 #
8)	L2 AR-1221-1	0.000	3.543	0	22857	N.D.	14.247 #
9)	L2 AR-1221-2	0.000	3.644	0	143624	N.D.	116.686 #
10)	L2 AR-1221-3	4.735	3.719	982341	319094	280.156	81.398 #
11)	L3 AR-1232-1	4.735	3.719	982341	319094	359.177	108.006 #
12)	L3 AR-1232-2	5.264	4.407	208788	127202	134.973	39.016 #
13)	L3 AR-1232-3	0.000	4.570	0	835681	N.D.	537.143 #
14)	L3 AR-1232-4	0.000	4.645	0	1040405	N.D.	693.670 #
15)	L3 AR-1232-5	5.795	4.813	51775	910848	48.771	537.311 #
16)	L4 AR-1242-1	0.000	4.389	0	59583	N.D.	16.397 #
17)	L4 AR-1242-2	0.000	4.407	0	127202	N.D.	20.919 #
18)	L4 AR-1242-3	0.000	4.570	0	835681	N.D.	261.548 #
19)	L4 AR-1242-4	0.000	4.645	0	1040405	N.D.	300.298 #
20)	L4 AR-1242-5	0.000	5.147	0	646214	N.D.	162.653 #
21)	L5 AR-1248-1	0.000	4.389	0	59583	N.D.	20.066 #
22)	L5 AR-1248-2	5.795	4.609	51775	449376	11.230	90.459 #
23)	L5 AR-1248-3	0.000	4.645	0	1040405	N.D.	207.933 #
24)	L5 AR-1248-4	0.000	4.813	0	910848	N.D.	148.863 #
25)	L5 AR-1248-5	0.000	5.183	0	554459	N.D.	105.111 #
26)	L6 AR-1254-1	0.000	5.147	0	646214	N.D.	61.789 #
27)	L6 AR-1254-2	0.000	5.290	0	700633	N.D.	75.910 #
28)	L6 AR-1254-3	0.000	5.672	0	404399	N.D.	27.433 #
29)	L6 AR-1254-4	0.000	5.894	0	104066	N.D.	13.190 #
30)	L6 AR-1254-5	7.697	6.300	329553	1496197	37.950	123.651 #
31)	L7 AR-1260-1	0.000	5.799	0	300843	N.D.	25.853 #
32)	L7 AR-1260-2	0.000	5.986	0	114157	N.D.	8.989 #
33)	L7 AR-1260-3	7.697	6.129	329553	506434	43.963	40.739
34)	L7 AR-1260-4	7.947	6.572	5103599	2416757	610.626	259.077 #
35)	L7 AR-1260-5	8.329	6.824	277519	1287698	18.443	65.732 #
36)	L8 AR-1262-1	7.697	6.338	329553	950693	33.794	80.231 #
37)	L8 AR-1262-2	8.329	6.824	277519	1287698	18.488	71.400 #
39)	L8 AR-1262-4	0.000	7.159	0	164123	N.D.	12.443 #
40)	L8 AR-1262-5	9.292	7.647	1226572	37753	272.145	7.368 #
42)	L9 AR-1268-2	0.000	7.159	0	164123	N.D.	7.295 #
43)	L9 AR-1268-3	0.000	7.407	0	85796	N.D.	4.178 #

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Misc :
ALS Vial : 59 Sample Multiplier: 1

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Quant Time: Oct 15 03:55:54 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
44)	L9 AR-1268-4	9.292	7.647	1226572	37753	209.286	5.786 #
45)	L9 AR-1268-5	0.000	7.852	0	42418	N.D.	0.875 #

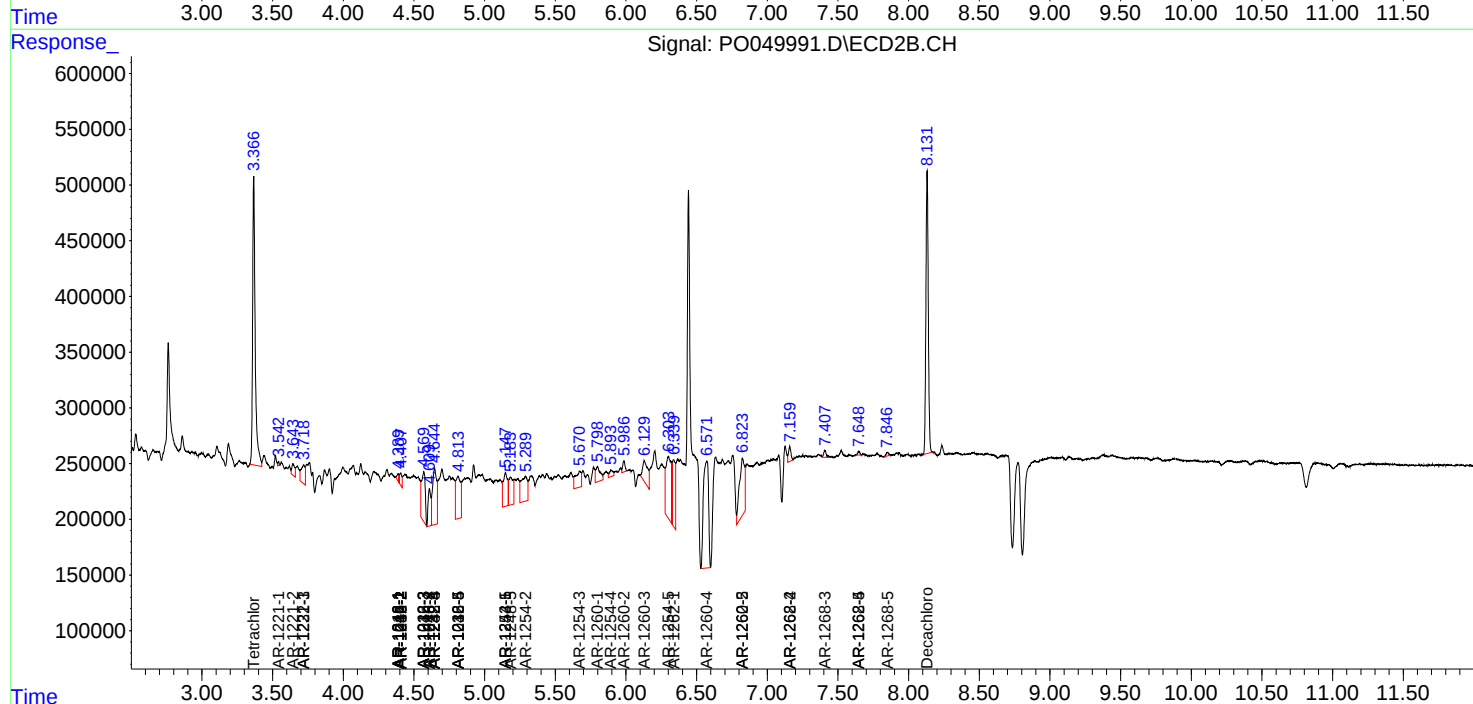
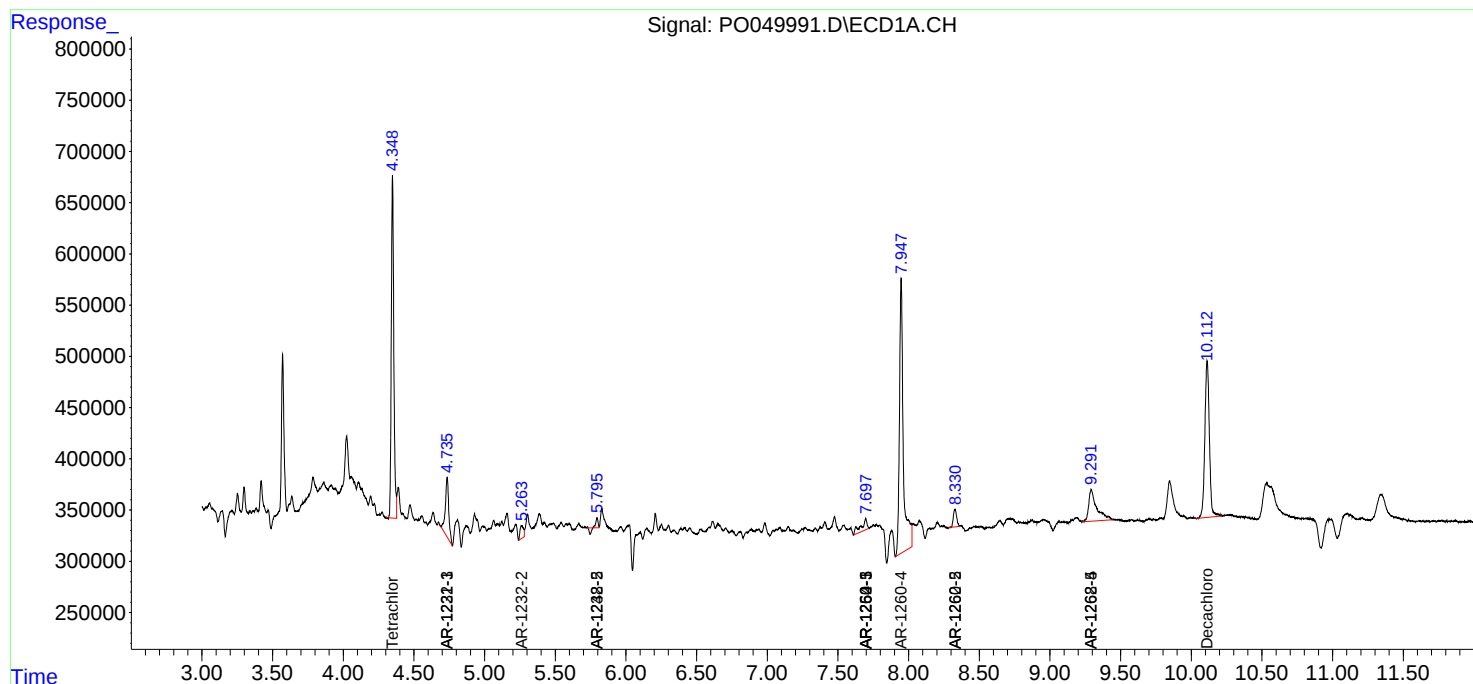
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

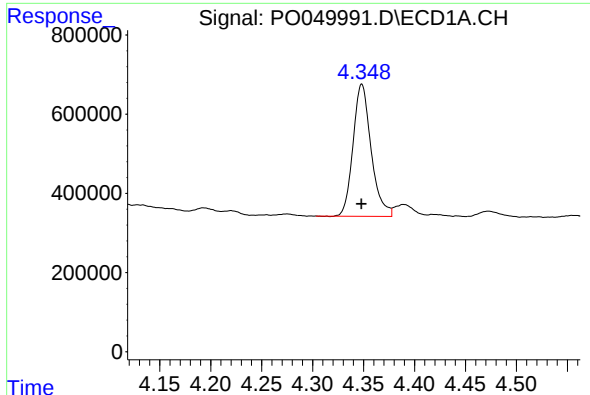
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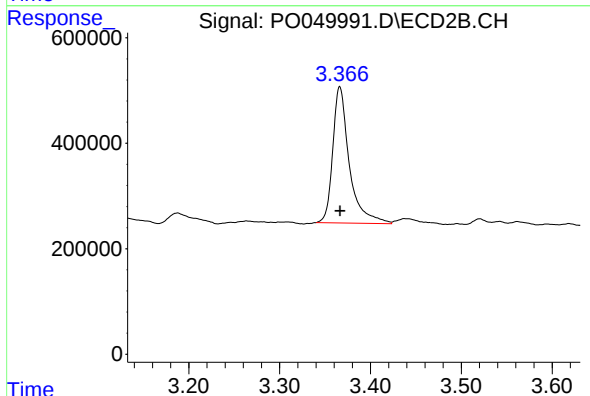




#1 Tetrachloro-m-xylene

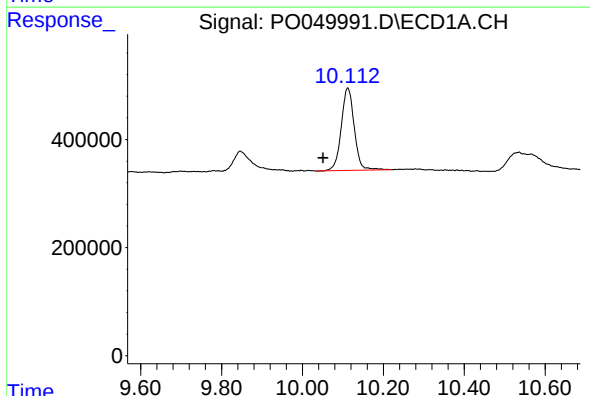
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 4115483
Conc: 29.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



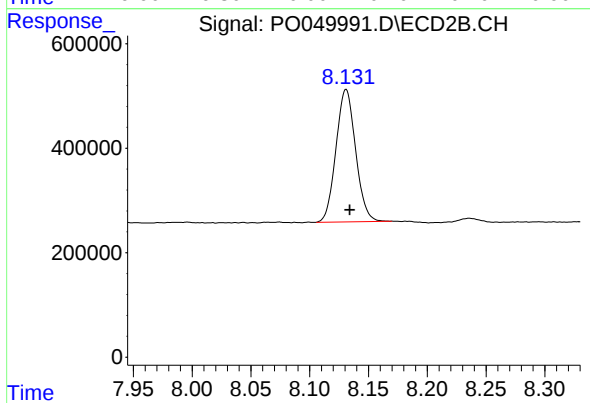
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 3274034
Conc: 19.34 ng/ml



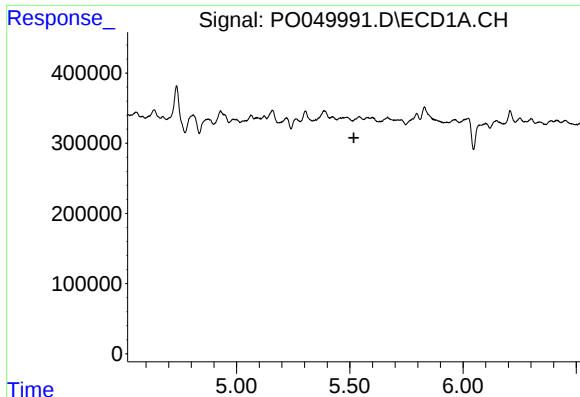
#2 Decachlorobiphenyl

R.T.: 10.112 min
Delta R.T.: 0.061 min
Response: 3388546
Conc: 32.91 ng/ml



#2 Decachlorobiphenyl

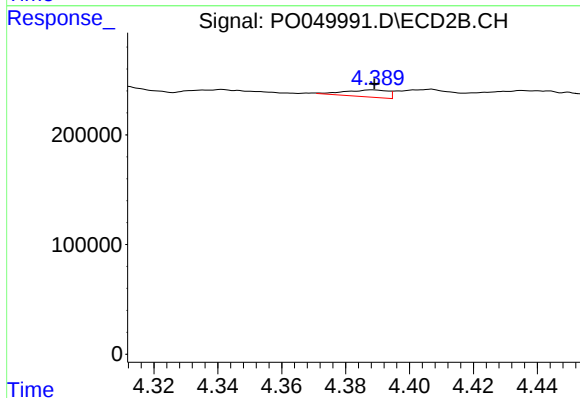
R.T.: 8.131 min
Delta R.T.: -0.003 min
Response: 2947291
Conc: 25.11 ng/ml



#3 AR-1016-1

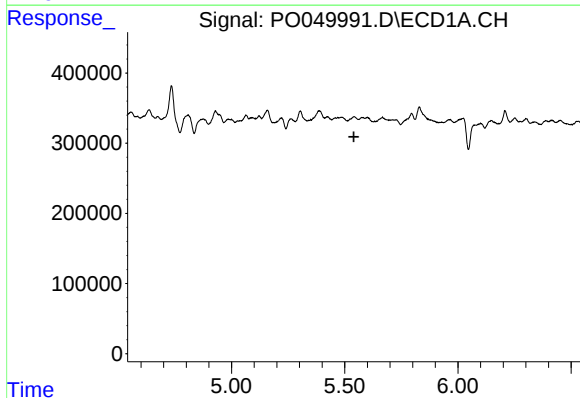
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



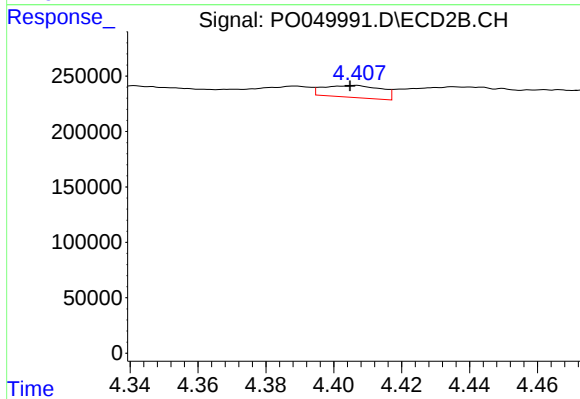
#3 AR-1016-1

R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 59583
Conc: 10.74 ng/ml



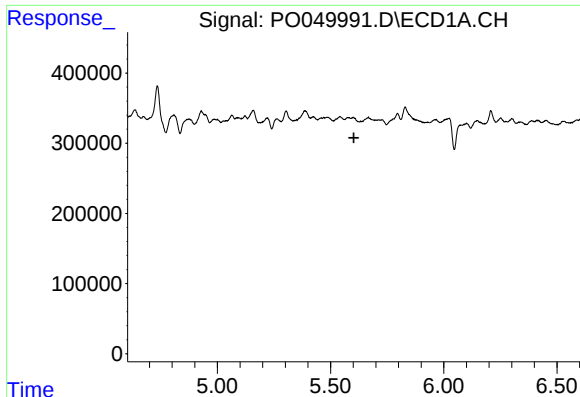
#4 AR-1016-2

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



#4 AR-1016-2

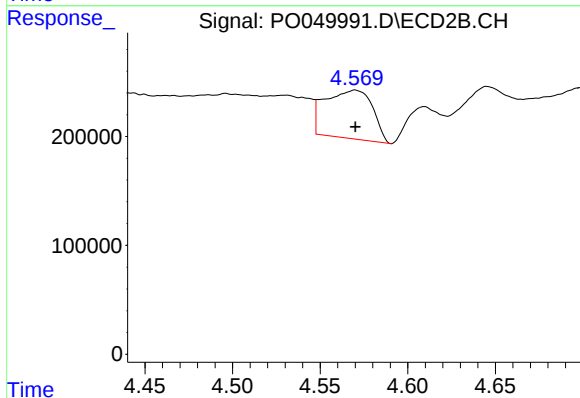
R.T.: 4.407 min
Delta R.T.: 0.002 min
Response: 127202
Conc: 14.52 ng/ml



#5 AR-1016-3

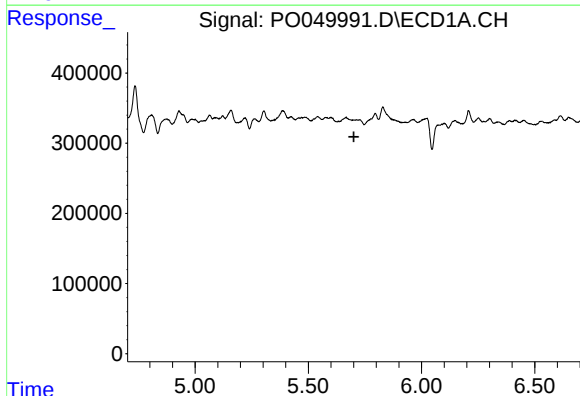
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



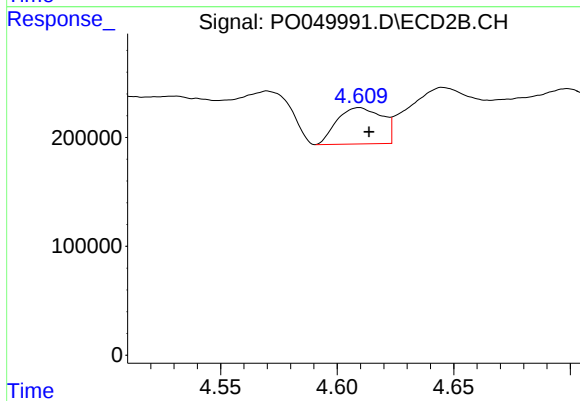
#5 AR-1016-3

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 835681
Conc: 177.81 ng/ml



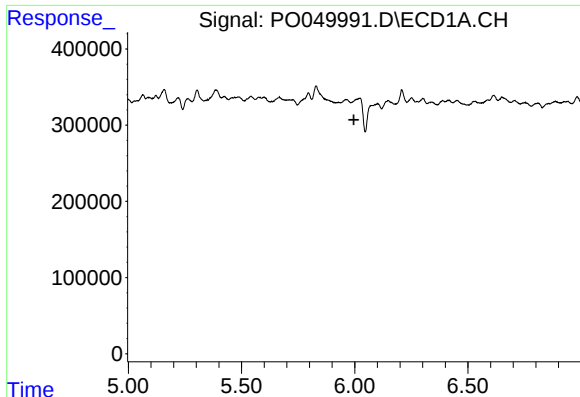
#6 AR-1016-4

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



#6 AR-1016-4

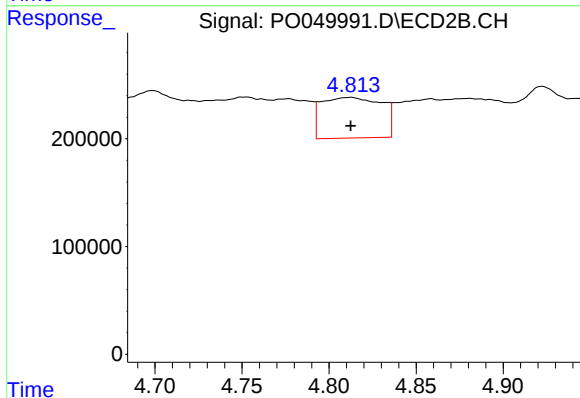
R.T.: 4.609 min
Delta R.T.: -0.004 min
Response: 449376
Conc: 107.97 ng/ml



#7 AR-1016-5

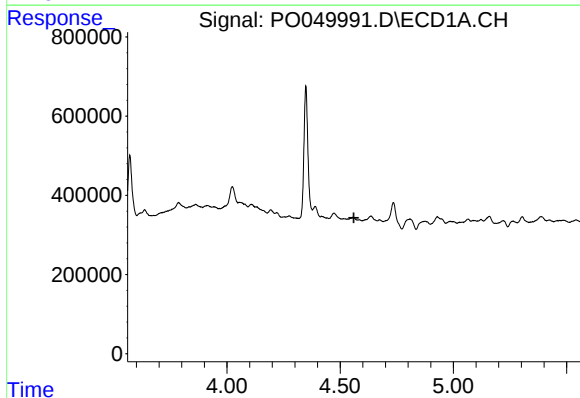
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



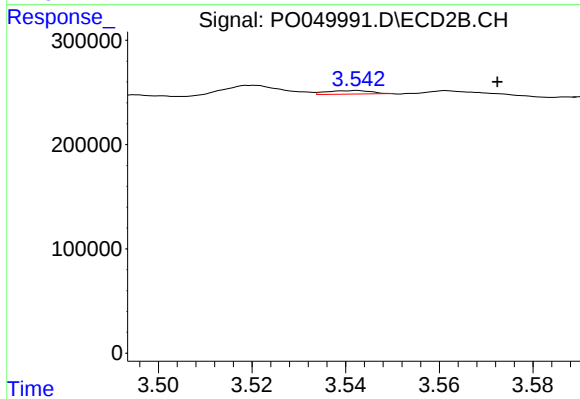
#7 AR-1016-5

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 910848
Conc: 169.95 ng/ml



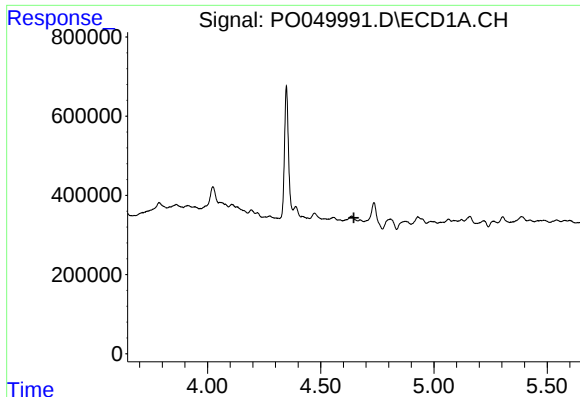
#8 AR-1221-1

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



#8 AR-1221-1

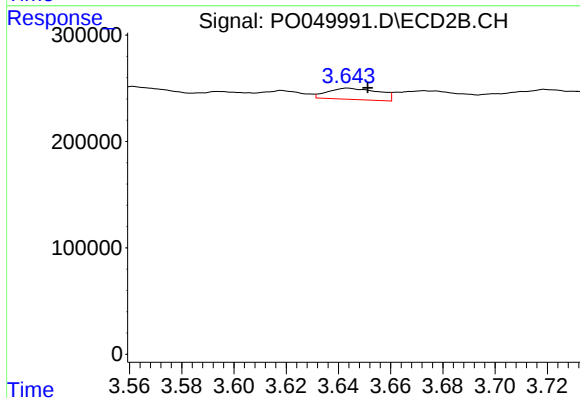
R.T.: 3.543 min
Delta R.T.: -0.030 min
Response: 22857
Conc: 14.25 ng/ml



#9 AR-1221-2

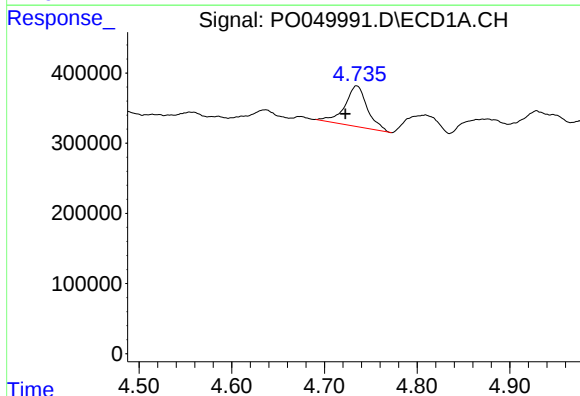
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



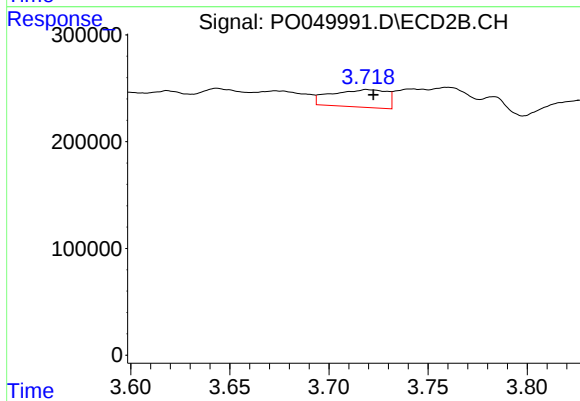
#9 AR-1221-2

R.T.: 3.644 min
Delta R.T.: -0.008 min
Response: 143624
Conc: 116.69 ng/ml



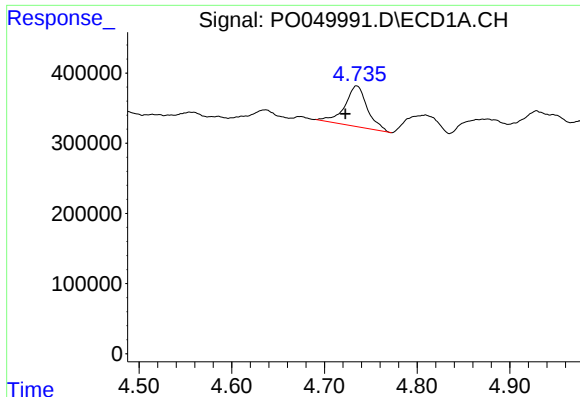
#10 AR-1221-3

R.T.: 4.735 min
Delta R.T.: 0.012 min
Response: 982341
Conc: 280.16 ng/ml



#10 AR-1221-3

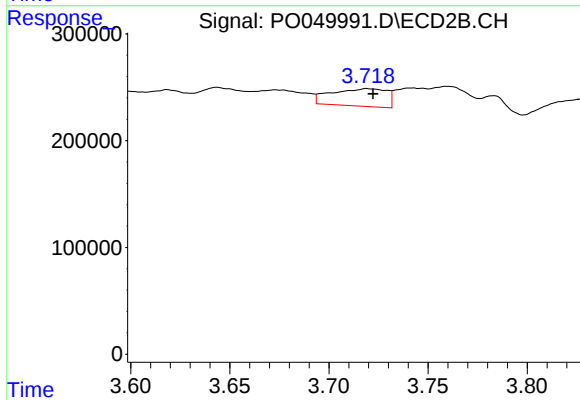
R.T.: 3.719 min
Delta R.T.: -0.004 min
Response: 319094
Conc: 81.40 ng/ml



#11 AR-1232-1

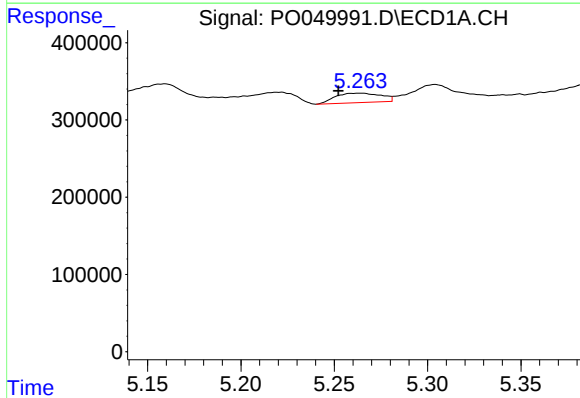
R.T.: 4.735 min
Delta R.T.: 0.012 min
Response: 982341
Conc: 359.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



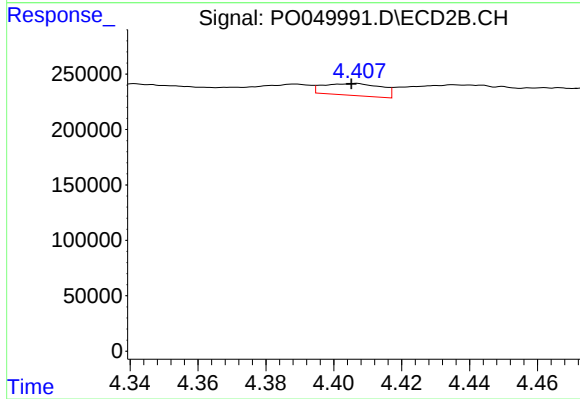
#11 AR-1232-1

R.T.: 3.719 min
Delta R.T.: -0.003 min
Response: 319094
Conc: 108.01 ng/ml



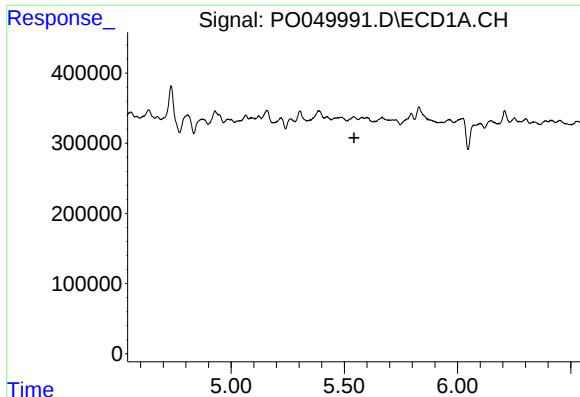
#12 AR-1232-2

R.T.: 5.264 min
Delta R.T.: 0.012 min
Response: 208788
Conc: 134.97 ng/ml



#12 AR-1232-2

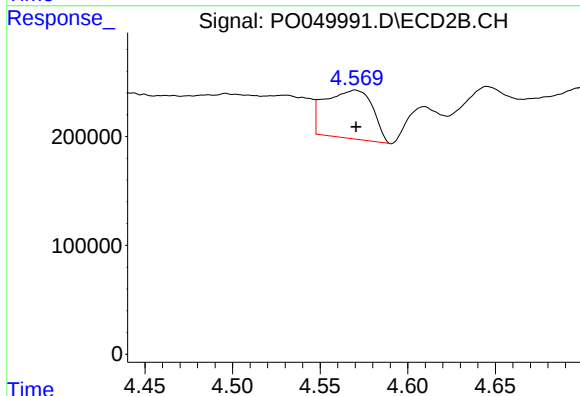
R.T.: 4.407 min
Delta R.T.: 0.002 min
Response: 127202
Conc: 39.02 ng/ml



#13 AR-1232-3

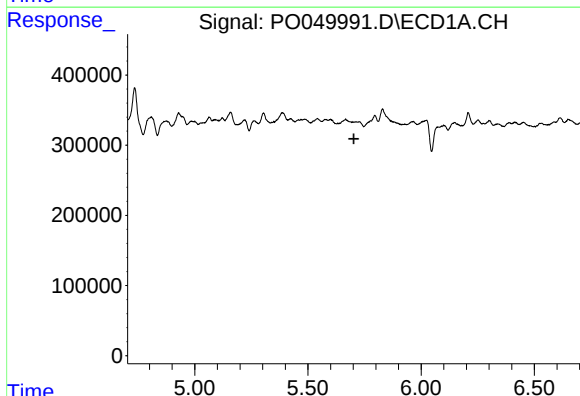
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



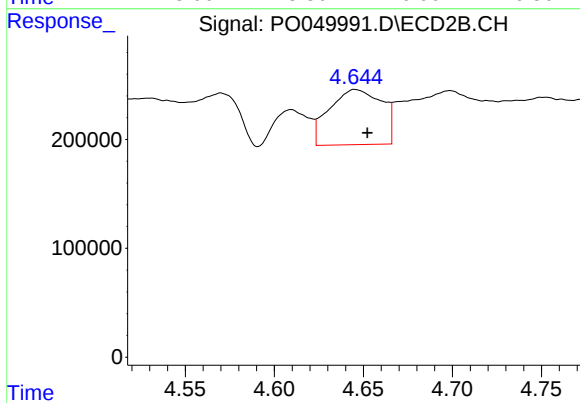
#13 AR-1232-3

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 835681
Conc: 537.14 ng/ml



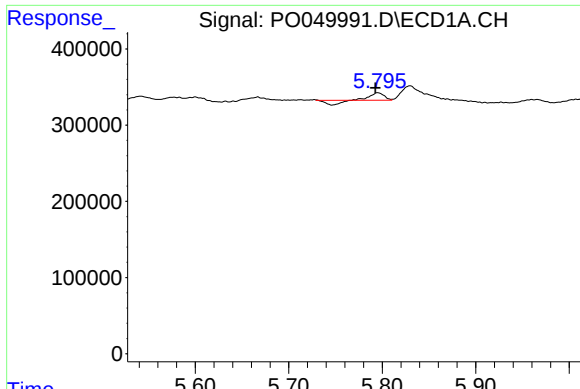
#14 AR-1232-4

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



#14 AR-1232-4

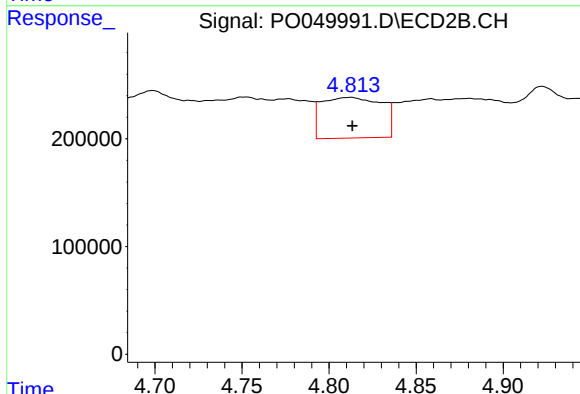
R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 1040405
Conc: 693.67 ng/ml



#15 AR-1232-5

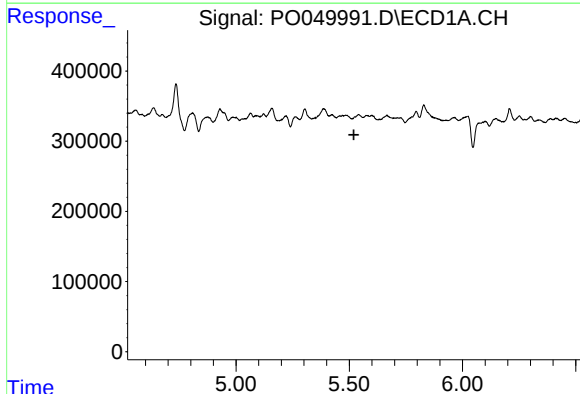
R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 51775
Conc: 48.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



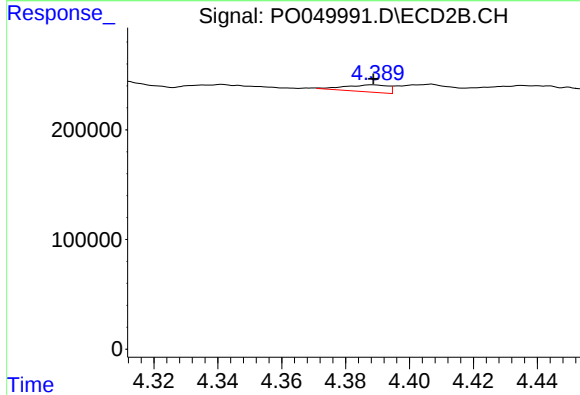
#15 AR-1232-5

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 910848
Conc: 537.31 ng/ml



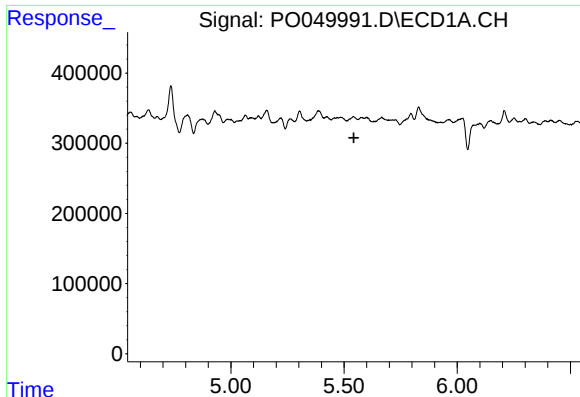
#16 AR-1242-1

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



#16 AR-1242-1

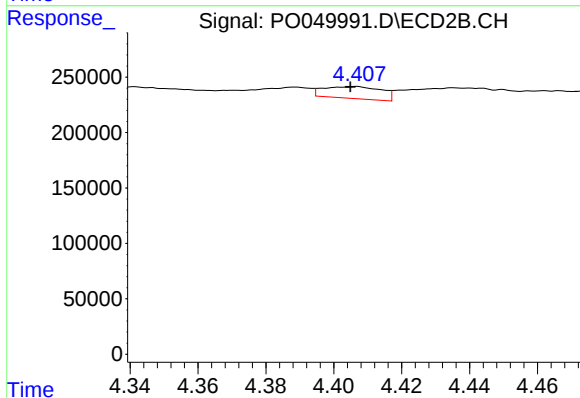
R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 59583
Conc: 16.40 ng/ml



#17 AR-1242-2

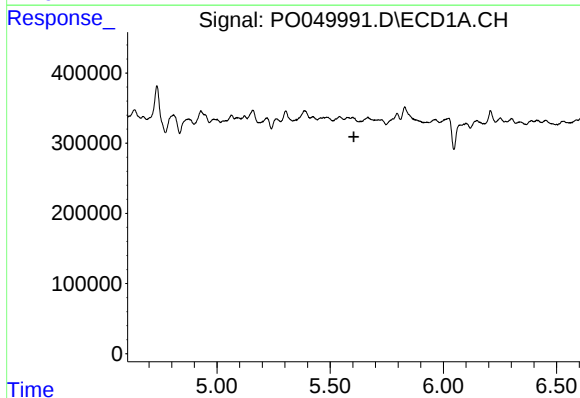
R.T.: 0.000 min
Exp R.T. : 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



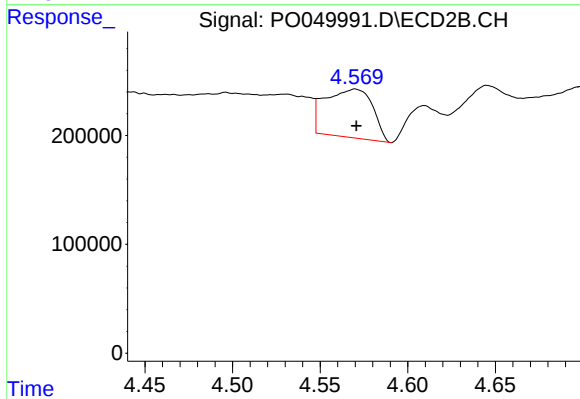
#17 AR-1242-2

R.T.: 4.407 min
Delta R.T.: 0.002 min
Response: 127202
Conc: 20.92 ng/ml



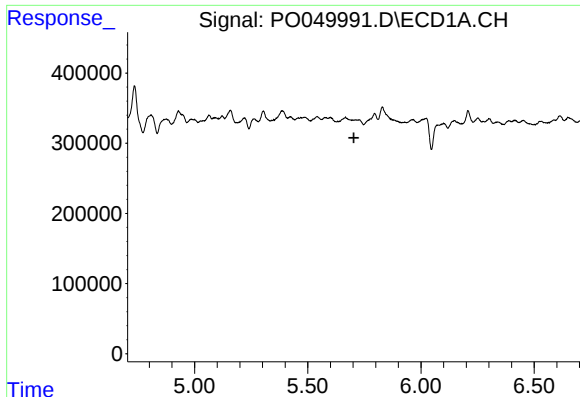
#18 AR-1242-3

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



#18 AR-1242-3

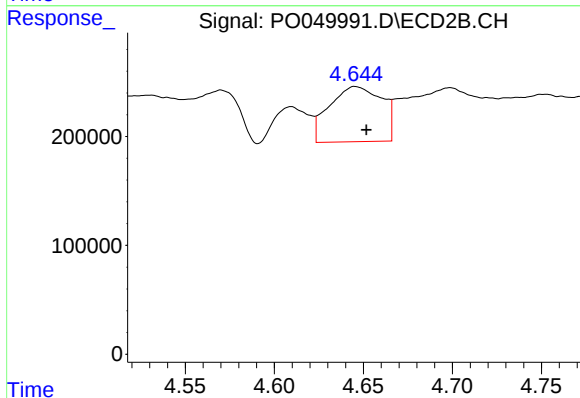
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 835681
Conc: 261.55 ng/ml



#19 AR-1242-4

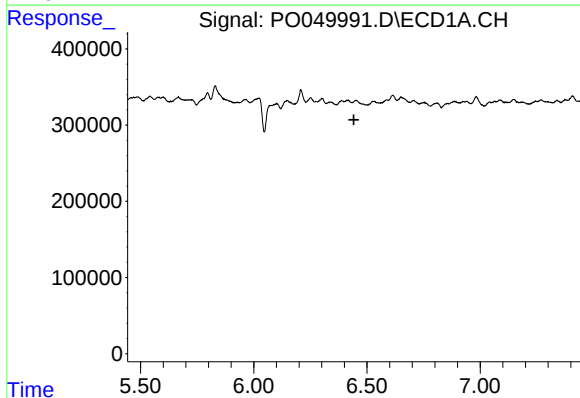
R.T.: 0.000 min
Exp R.T.: 5.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



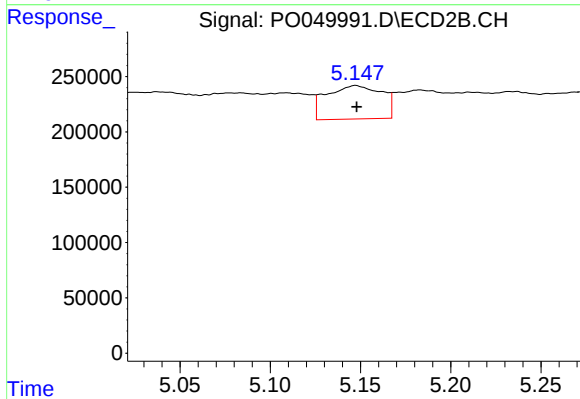
#19 AR-1242-4

R.T.: 4.645 min
Delta R.T.: -0.006 min
Response: 1040405
Conc: 300.30 ng/ml



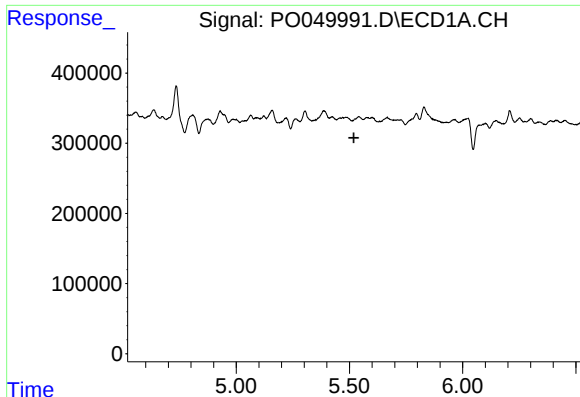
#20 AR-1242-5

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



#20 AR-1242-5

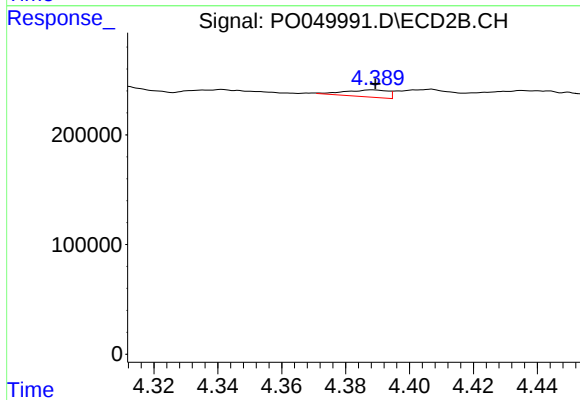
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 646214
Conc: 162.65 ng/ml



#21 AR-1248-1

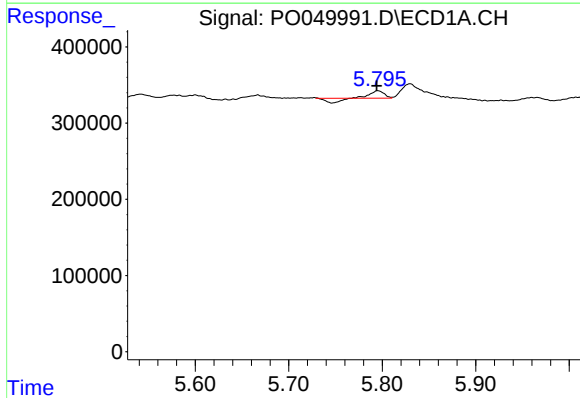
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



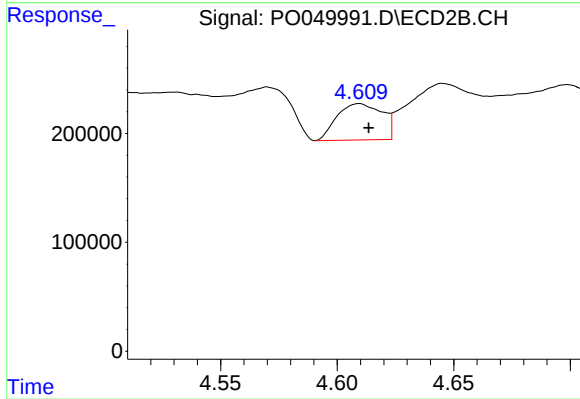
#21 AR-1248-1

R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 59583
Conc: 20.07 ng/ml



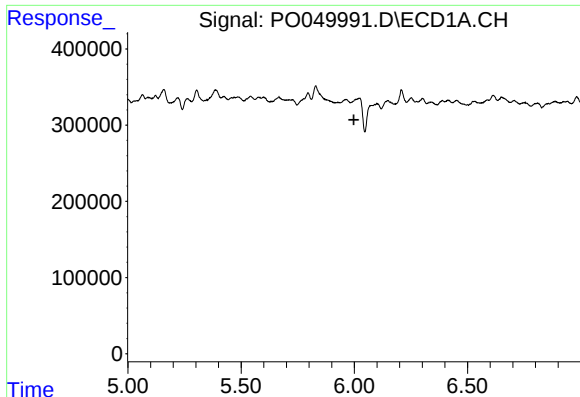
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 51775
Conc: 11.23 ng/ml



#22 AR-1248-2

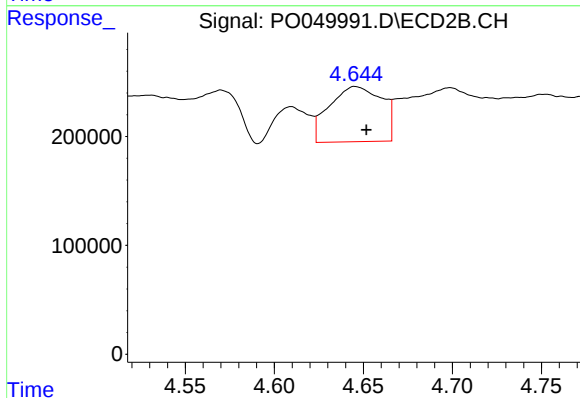
R.T.: 4.609 min
Delta R.T.: -0.004 min
Response: 449376
Conc: 90.46 ng/ml



#23 AR-1248-3

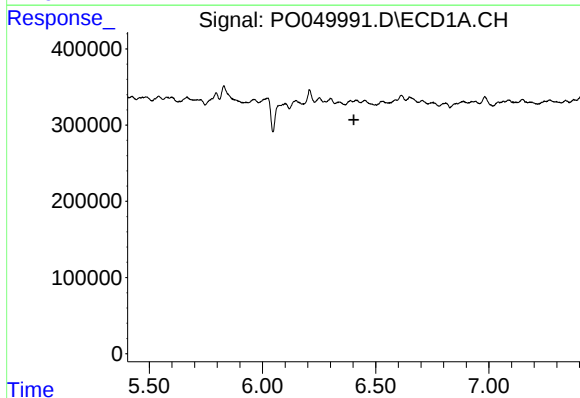
R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



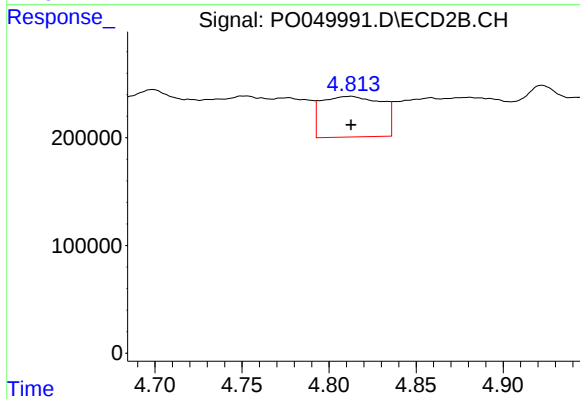
#23 AR-1248-3

R.T.: 4.645 min
Delta R.T.: -0.006 min
Response: 1040405
Conc: 207.93 ng/ml



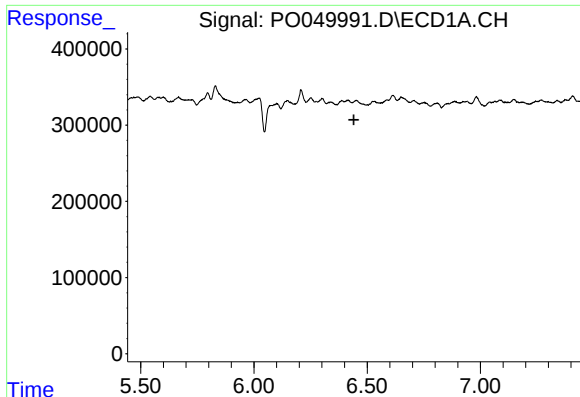
#24 AR-1248-4

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



#24 AR-1248-4

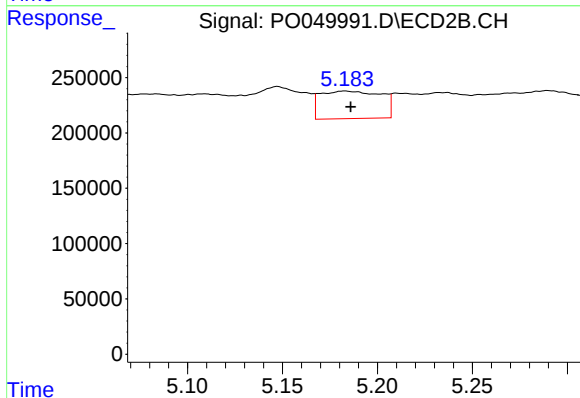
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 910848
Conc: 148.86 ng/ml



#25 AR-1248-5

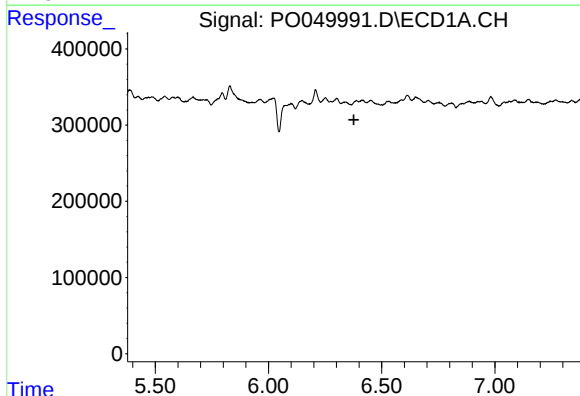
R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



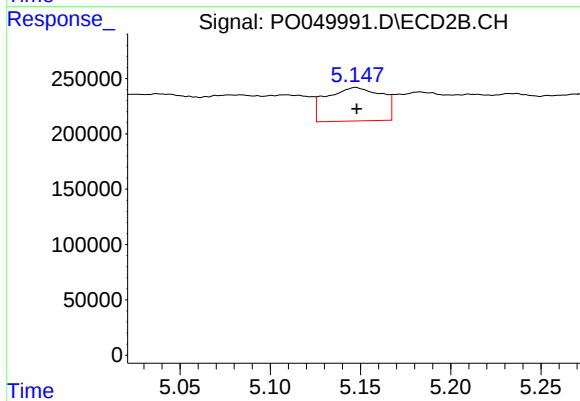
#25 AR-1248-5

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 554459
Conc: 105.11 ng/ml



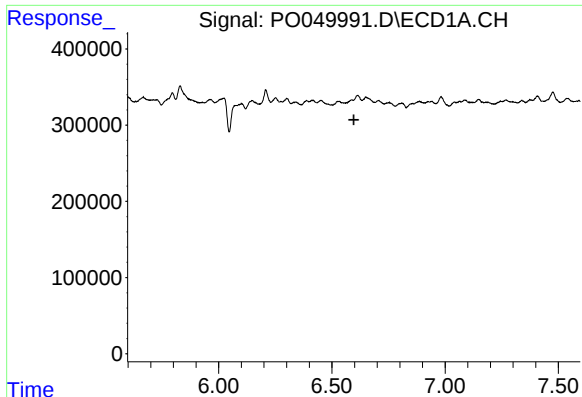
#26 AR-1254-1

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



#26 AR-1254-1

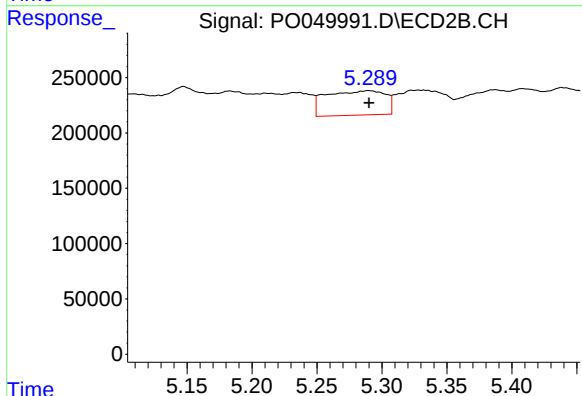
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 646214
Conc: 61.79 ng/ml



#27 AR-1254-2

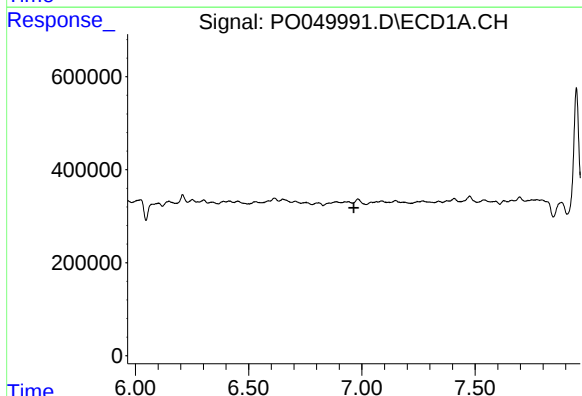
R.T.: 0.000 min
Exp R.T.: 6.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



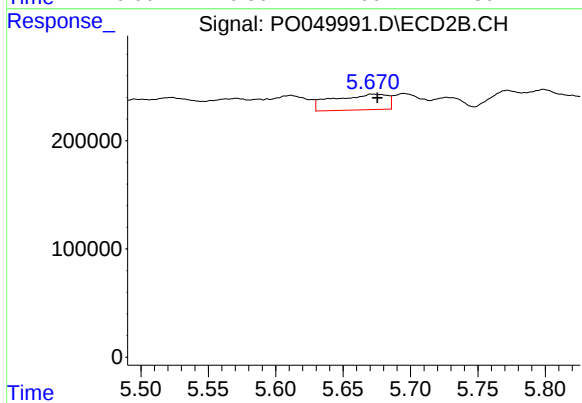
#27 AR-1254-2

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 700633
Conc: 75.91 ng/ml



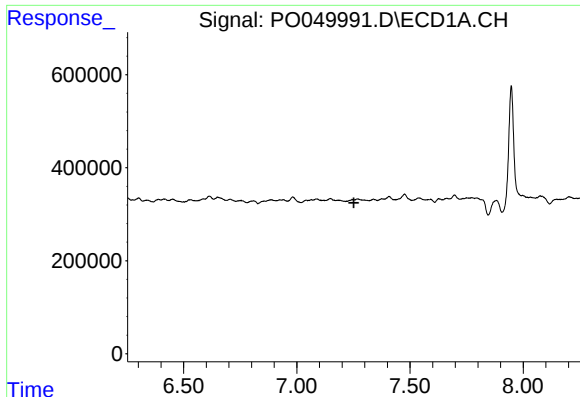
#28 AR-1254-3

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



#28 AR-1254-3

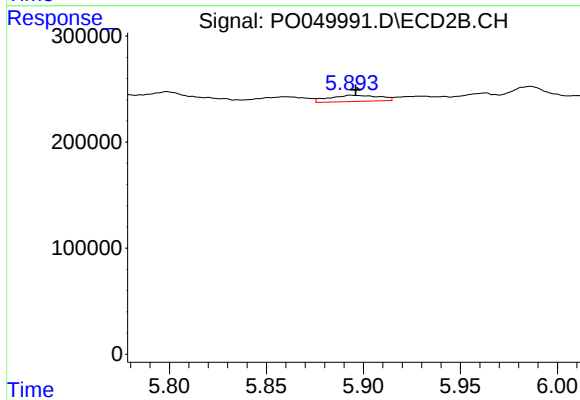
R.T.: 5.672 min
Delta R.T.: -0.004 min
Response: 404399
Conc: 27.43 ng/ml



#29 AR-1254-4

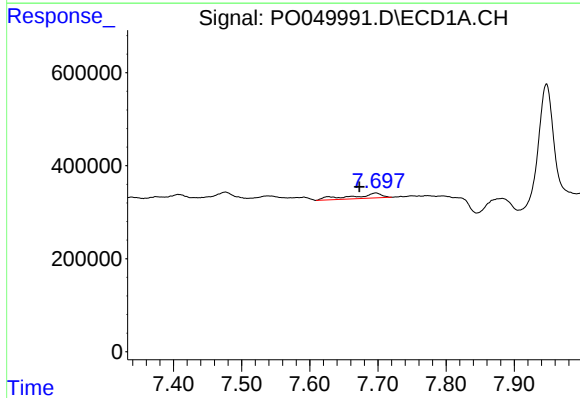
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



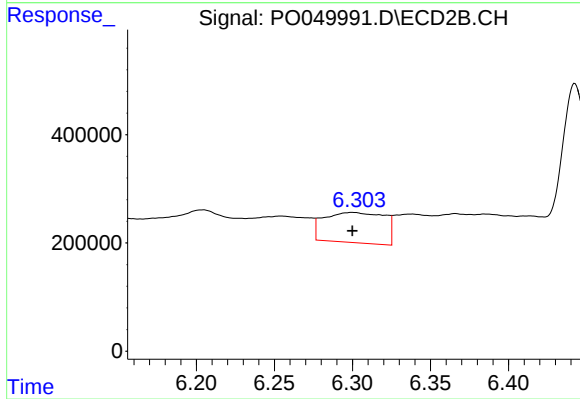
#29 AR-1254-4

R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 104066
Conc: 13.19 ng/ml



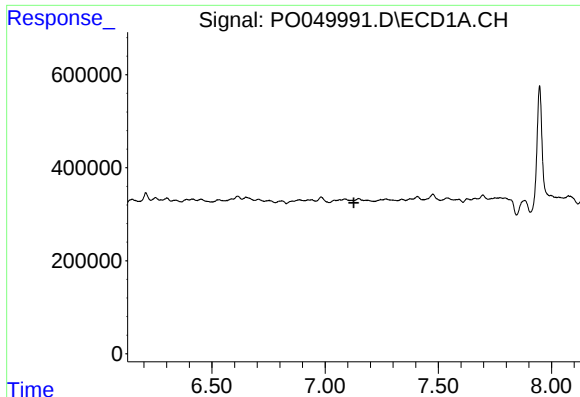
#30 AR-1254-5

R.T.: 7.697 min
Delta R.T.: 0.024 min
Response: 329553
Conc: 37.95 ng/ml



#30 AR-1254-5

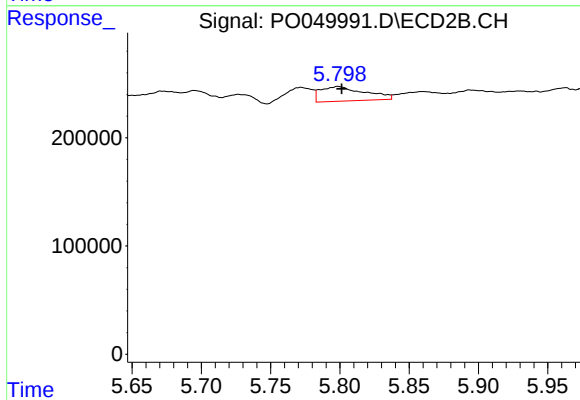
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 1496197
Conc: 123.65 ng/ml



#31 AR-1260-1

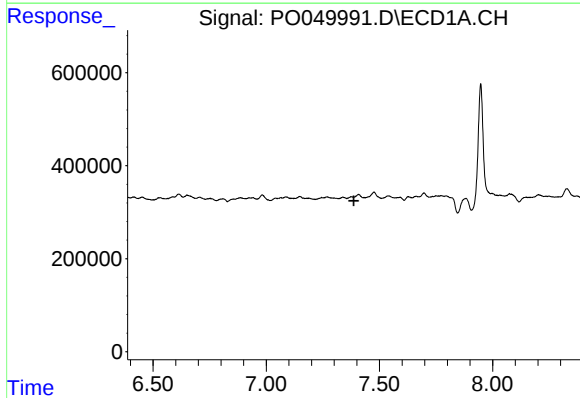
R.T.: 0.000 min
Exp R.T. : 7.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



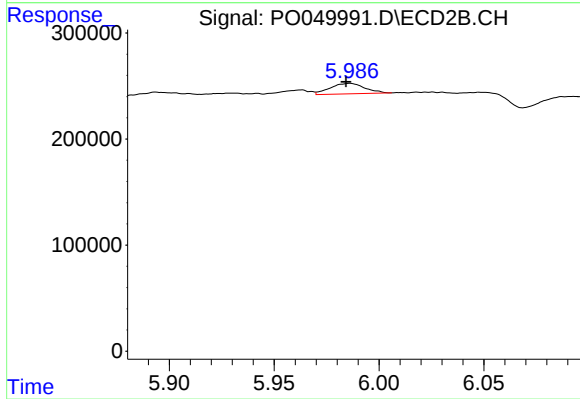
#31 AR-1260-1

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 300843
Conc: 25.85 ng/ml



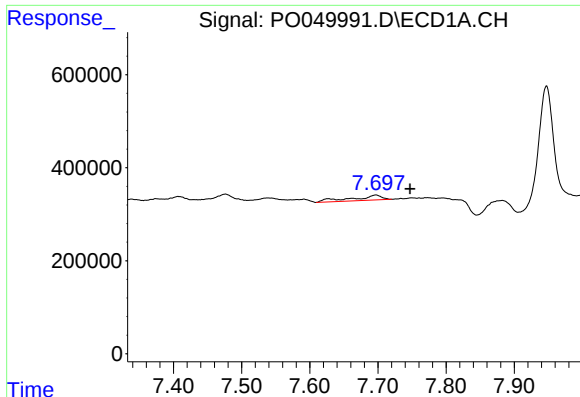
#32 AR-1260-2

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



#32 AR-1260-2

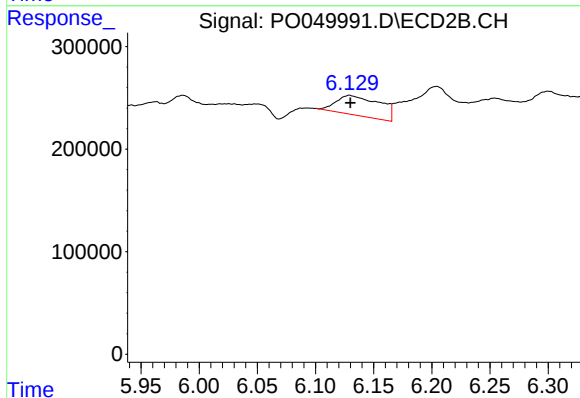
R.T.: 5.986 min
Delta R.T.: 0.002 min
Response: 114157
Conc: 8.99 ng/ml



#33 AR-1260-3

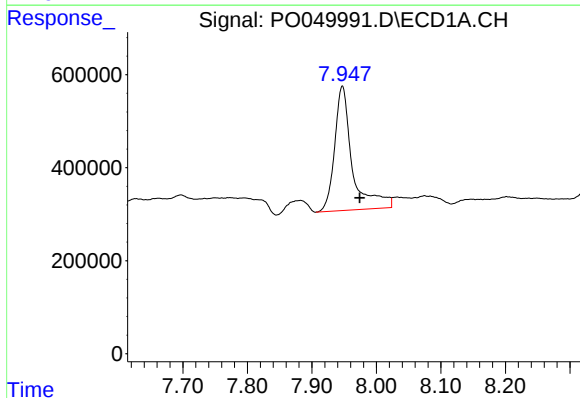
R.T.: 7.697 min
Delta R.T.: -0.050 min
Response: 329553
Conc: 43.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



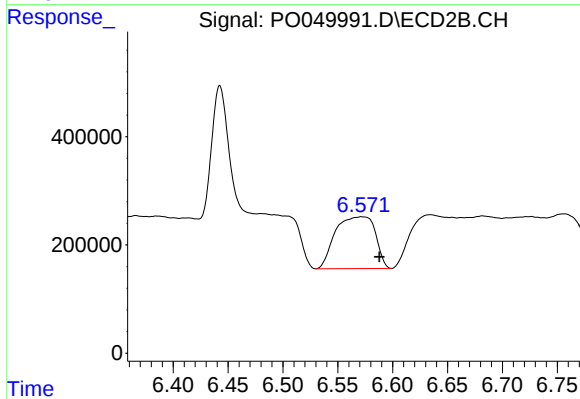
#33 AR-1260-3

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 506434
Conc: 40.74 ng/ml



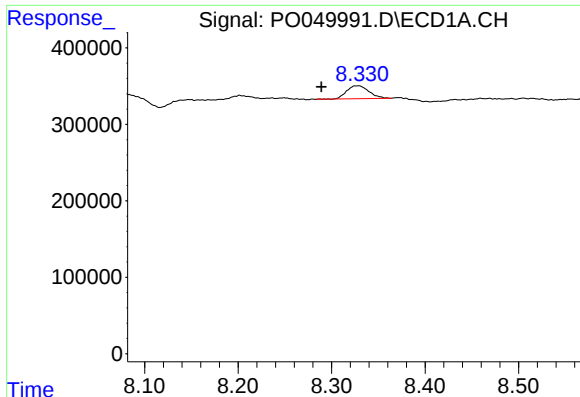
#34 AR-1260-4

R.T.: 7.947 min
Delta R.T.: -0.027 min
Response: 5103599
Conc: 610.63 ng/ml



#34 AR-1260-4

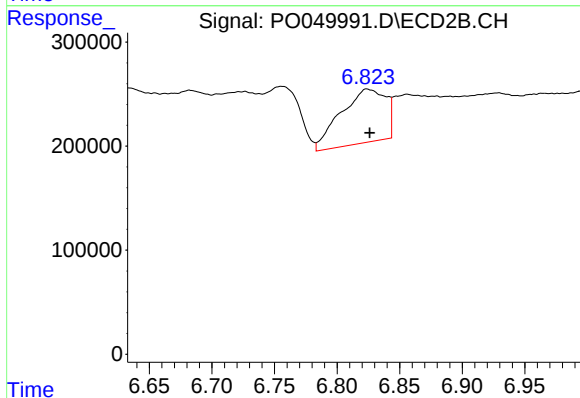
R.T.: 6.572 min
Delta R.T.: -0.016 min
Response: 2416757
Conc: 259.08 ng/ml



#35 AR-1260-5

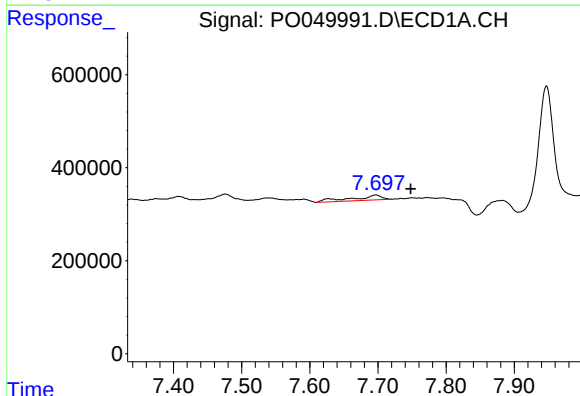
R.T.: 8.329 min
Delta R.T.: 0.039 min
Response: 277519
Conc: 18.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



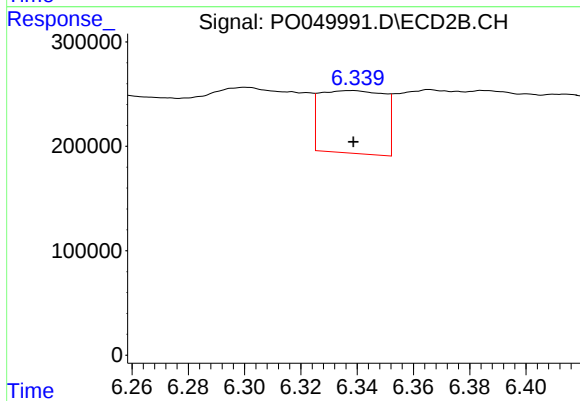
#35 AR-1260-5

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 1287698
Conc: 65.73 ng/ml



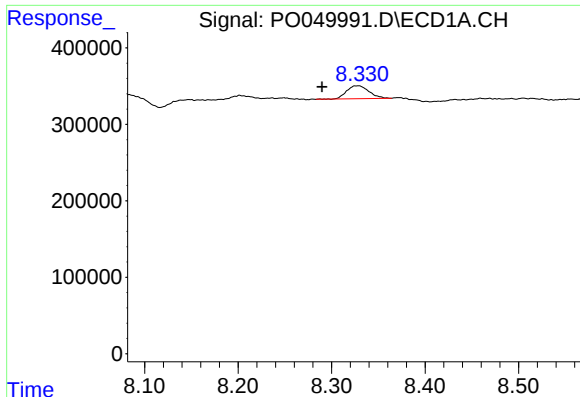
#36 AR-1262-1

R.T.: 7.697 min
Delta R.T.: -0.051 min
Response: 329553
Conc: 33.79 ng/ml



#36 AR-1262-1

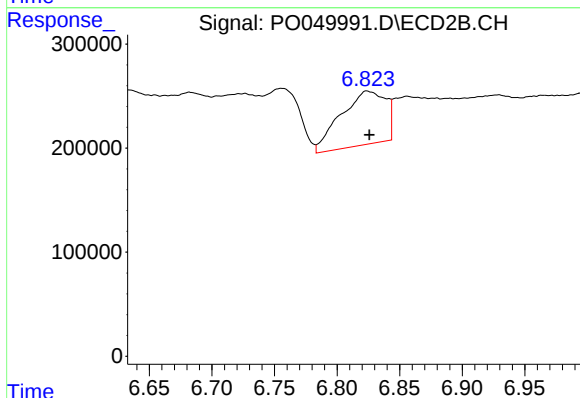
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 950693
Conc: 80.23 ng/ml



#37 AR-1262-2

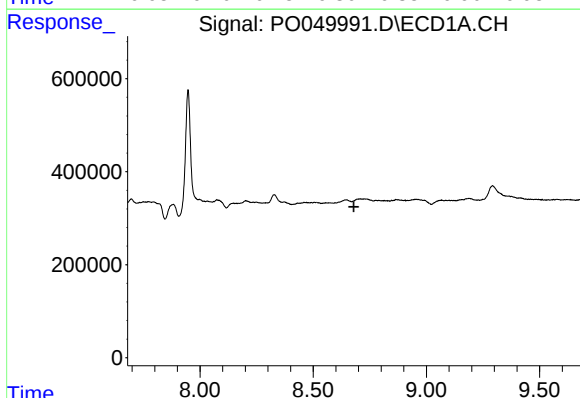
R.T.: 8.329 min
Delta R.T.: 0.039 min
Response: 277519
Conc: 18.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



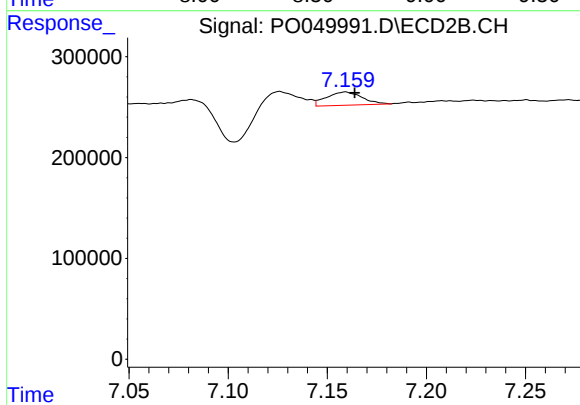
#37 AR-1262-2

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 1287698
Conc: 71.40 ng/ml



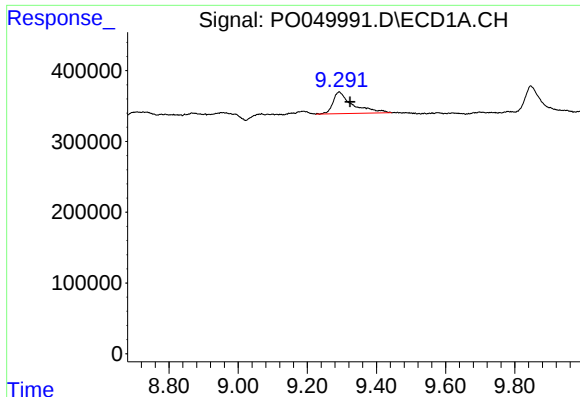
#39 AR-1262-4

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



#39 AR-1262-4

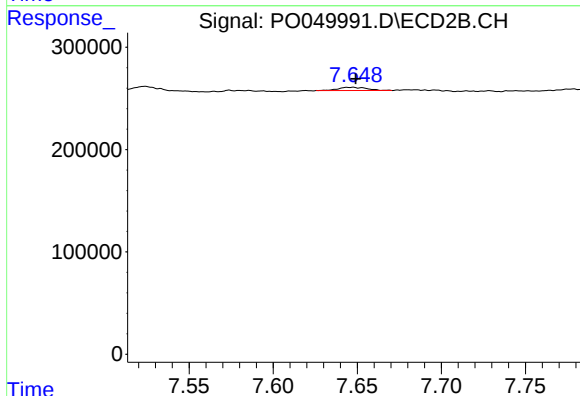
R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 164123
Conc: 12.44 ng/ml



#40 AR-1262-5

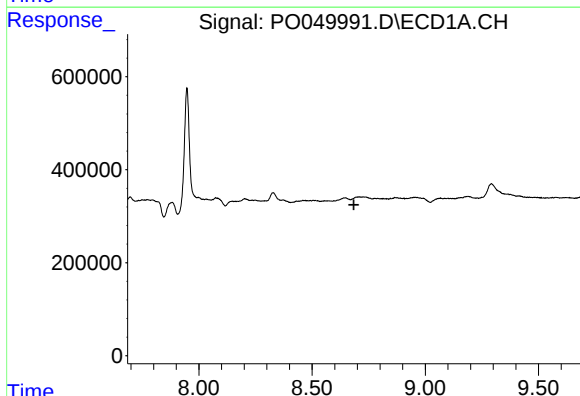
R.T.: 9.292 min
Delta R.T.: -0.031 min
Response: 1226572
Conc: 272.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



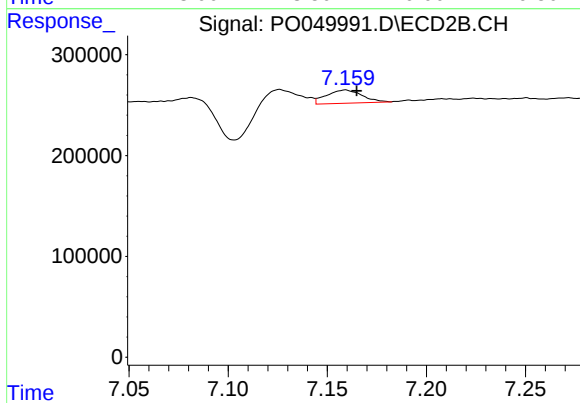
#40 AR-1262-5

R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 37753
Conc: 7.37 ng/ml



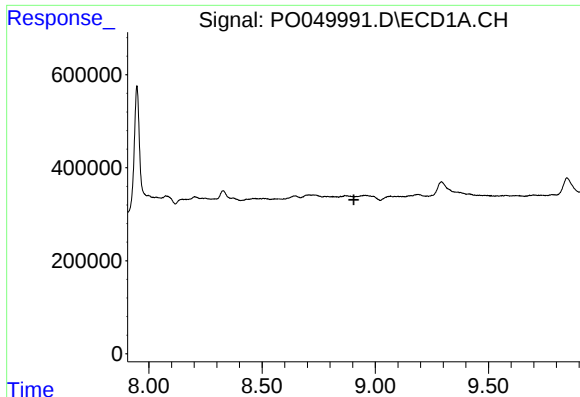
#42 AR-1268-2

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



#42 AR-1268-2

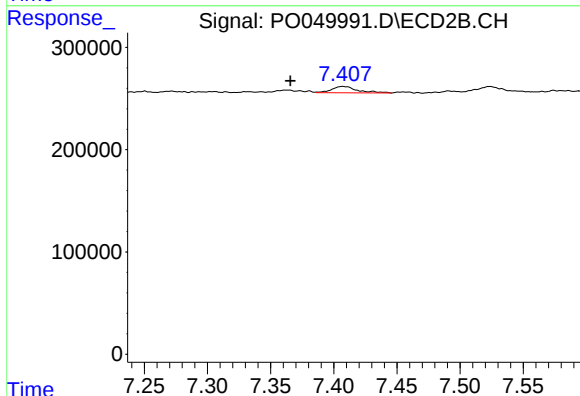
R.T.: 7.159 min
Delta R.T.: -0.006 min
Response: 164123
Conc: 7.30 ng/ml



#43 AR-1268-3

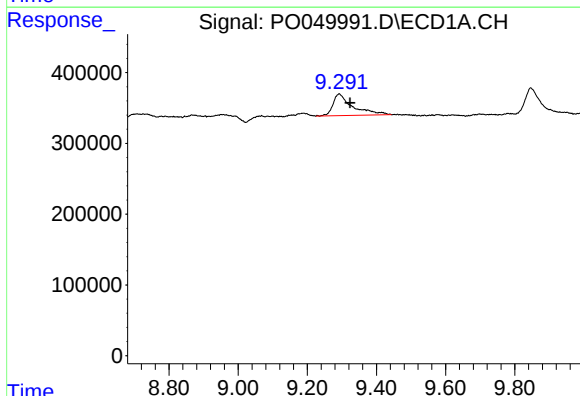
R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



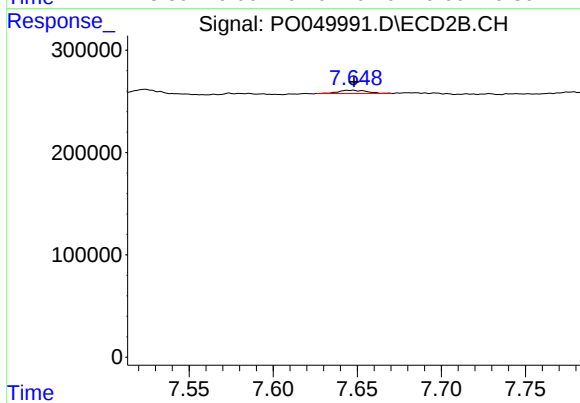
#43 AR-1268-3

R.T.: 7.407 min
Delta R.T.: 0.041 min
Response: 85796
Conc: 4.18 ng/ml



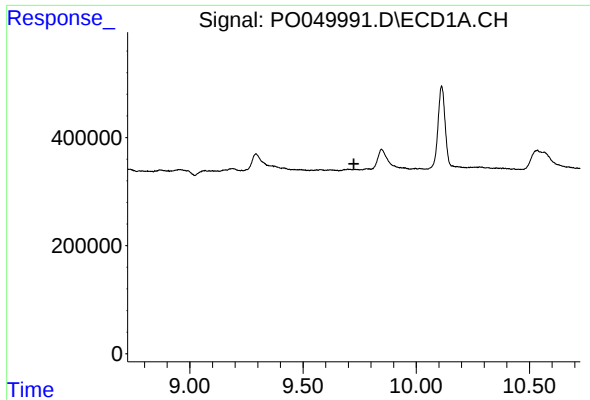
#44 AR-1268-4

R.T.: 9.292 min
Delta R.T.: -0.031 min
Response: 1226572
Conc: 209.29 ng/ml



#44 AR-1268-4

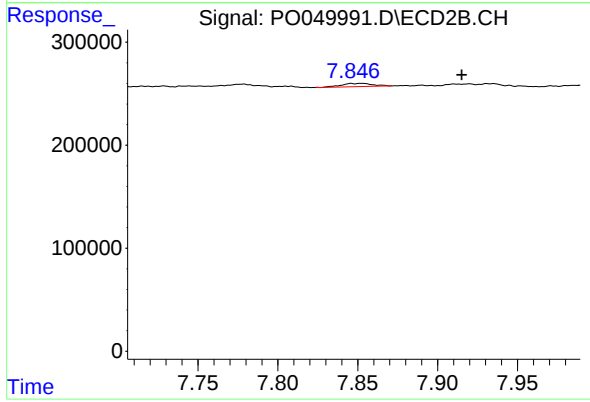
R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 37753
Conc: 5.79 ng/ml



#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.: 7.852 min
Delta R.T.: -0.063 min
Response: 42418
Conc: 0.88 ng/ml