

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100818\
 Data File : PO049763.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2018 17:11
 Operator : SM/SJ
 Sample : J5205-01RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:17:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 08 15:27:38 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...	4.383	3.514	5414552	5323842	23.952	22.073
2)	SA Decachlor...	10.086	8.437	10066131	3243486	30.211	12.400 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.586	0	964970	N.D.	79.553 #
4)	L1 AR-1016-2	0.000	4.586	0	964970	N.D.	59.399 #
5)	L1 AR-1016-3	0.000	4.768	0	1423157	N.D.	147.442 #
6)	L1 AR-1016-4	5.715	4.820	259956	1155433	30.944	162.227 #
7)	L1 AR-1016-5	6.034	5.013	201323	815352	23.142	84.002 #
12)	L3 AR-1232-2	5.292	4.613	939026	717415	384.574	123.309 #
13)	L3 AR-1232-3	0.000	4.768	0	1423157	N.D.	431.954 #
14)	L3 AR-1232-4	5.715	4.872	259956	1741991	93.814	634.490 #
15)	L3 AR-1232-5	5.838	5.045	608023	1448122	313.381	463.427 #
16)	L4 AR-1242-1	0.000	4.586	0	964970	N.D.	116.368 #
17)	L4 AR-1242-2	0.000	4.613	0	717415	N.D.	62.273 #
18)	L4 AR-1242-3	0.000	4.768	0	1423157	N.D.	221.493 #
19)	L4 AR-1242-4	5.715	4.872	259956	1741991	43.731	290.954 #
20)	L4 AR-1242-5	6.490	5.379	2229004	2030772	309.815	253.021
21)	L5 AR-1248-1	0.000	4.586	0	964970	N.D.	145.428 #
22)	L5 AR-1248-2	5.838	4.820	608023	1155433	73.055	135.816 #
23)	L5 AR-1248-3	6.034	4.872	201323	1741991	20.822	198.473 #
24)	L5 AR-1248-4	6.446	5.045	2584826	1448122	208.916	133.248 #
25)	L5 AR-1248-5	6.490	5.379	2229004	2030772	189.923	178.883
26)	L6 AR-1254-1	6.410	5.379	2842884	2030772	206.734	103.592 #
27)	L6 AR-1254-2	6.634	5.569	2400452	1811039	108.719	108.203
28)	L6 AR-1254-3	7.008	5.904	2186570	3318322	89.617	118.877 #
29)	L6 AR-1254-4	7.341	6.132	8252871	2848411	402.404	141.950 #
30)	L6 AR-1254-5	0.000	6.558	0	861443	N.D.	32.194 #
31)	L7 AR-1260-1	7.179	6.051	3985283	2323029	215.994	112.503 #
32)	L7 AR-1260-2	7.412	6.215	1586086	2811137	66.141	100.258 #
33)	L7 AR-1260-3	0.000	6.381	0	1246219	N.D.	51.139 #
34)	L7 AR-1260-4	7.929	0.000	3901622	0	205.482	N.D. #
35)	L7 AR-1260-5	8.323	7.052	10991546	697964	259.823	13.614 #
36)	L8 AR-1262-1	0.000	6.613	0	180589	N.D.	7.362 #
37)	L8 AR-1262-2	8.323	7.052	10991546	697964	295.026	16.492 #
38)	L8 AR-1262-3	0.000	7.371	0	1480565	N.D.	87.969 #
39)	L8 AR-1262-4	0.000	7.444	0	1157975	N.D.	39.296 #
40)	L8 AR-1262-5	9.302	0.000	3686927	0	269.867	N.D. #
41)	L9 AR-1268-1	0.000	7.371	0	1480565	N.D.	27.678 #
42)	L9 AR-1268-2	0.000	7.444	0	1157975	N.D.	23.874 #
43)	L9 AR-1268-3	8.949	7.655	1070797	767040	26.833	19.039 #
44)	L9 AR-1268-4	9.302	0.000	3686927	0	216.317	N.D. #
45)	L9 AR-1268-5	9.812	0.000	39482063	0	325.169	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100818\
Data File : PO049763.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2018 17:11
Operator : SM/SJ
Sample : J5205-01RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:17:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 08 15:27:38 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

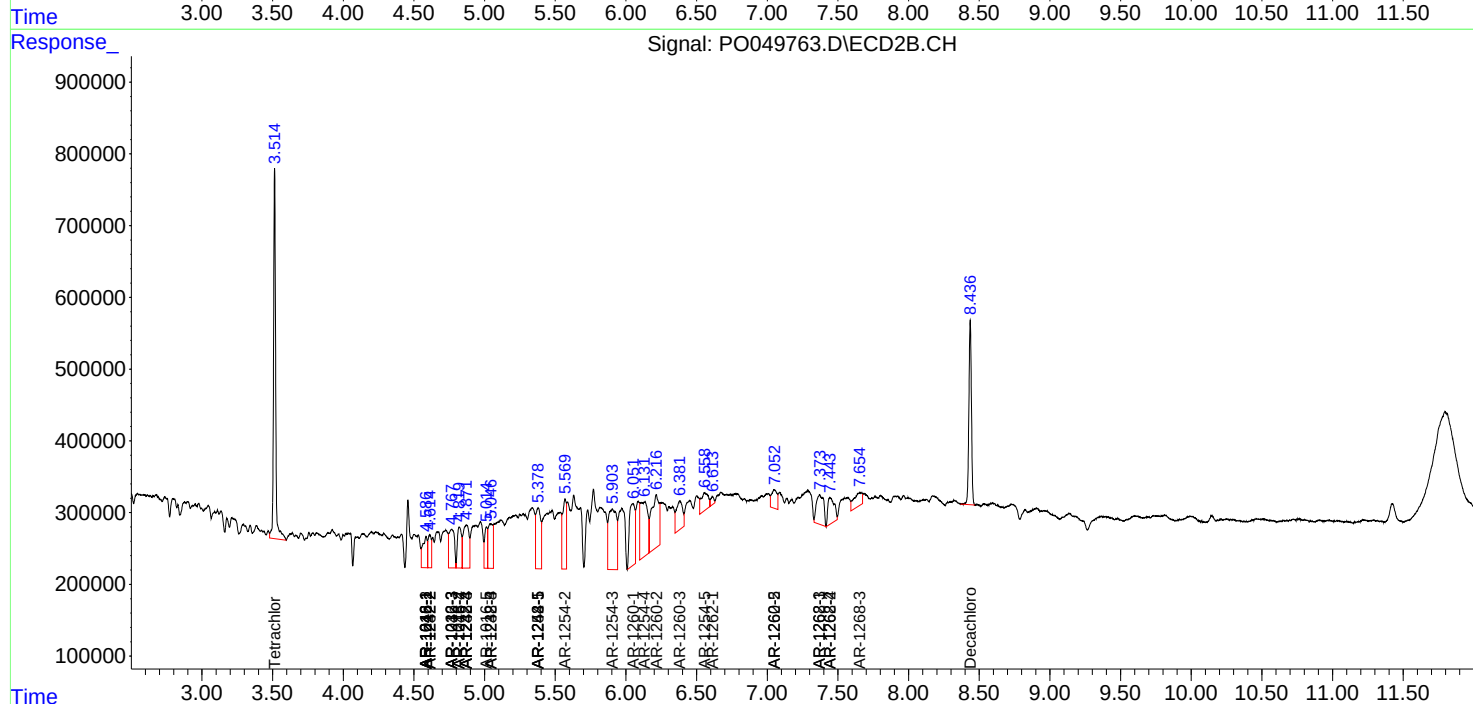
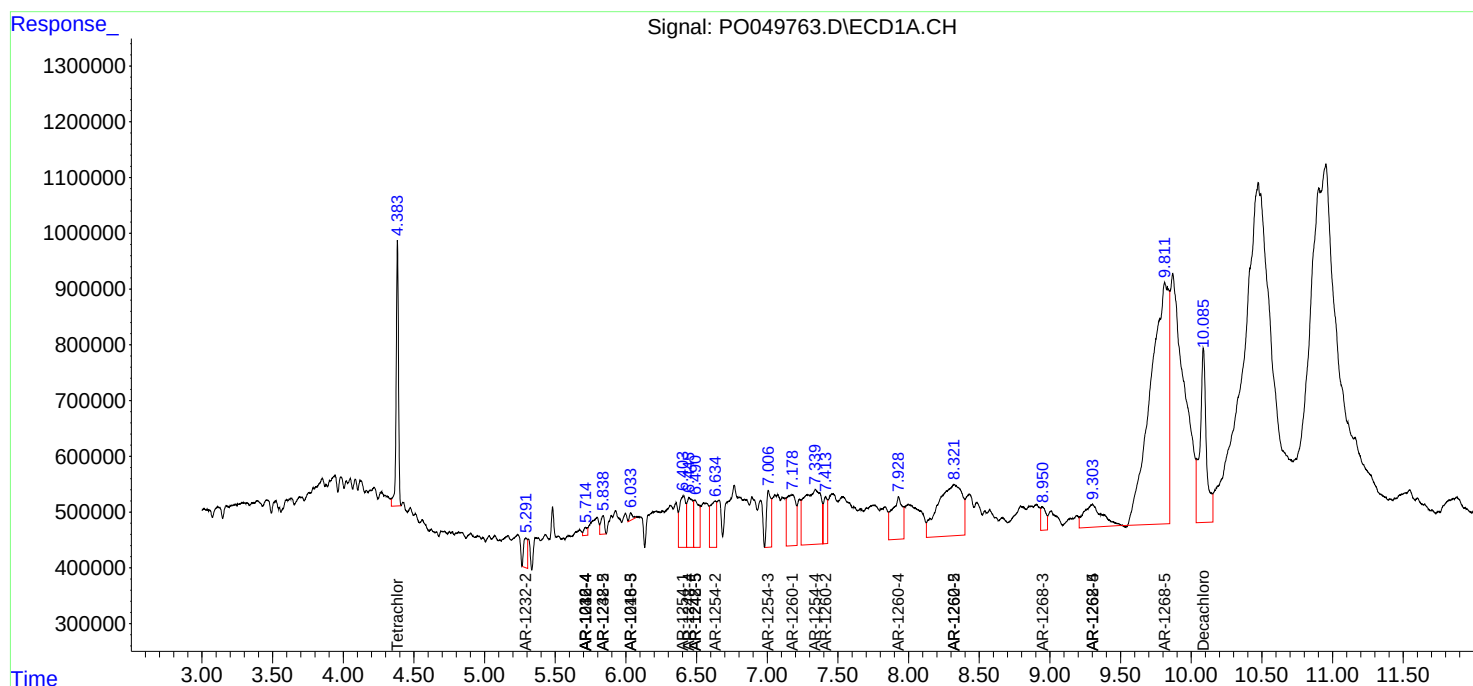
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

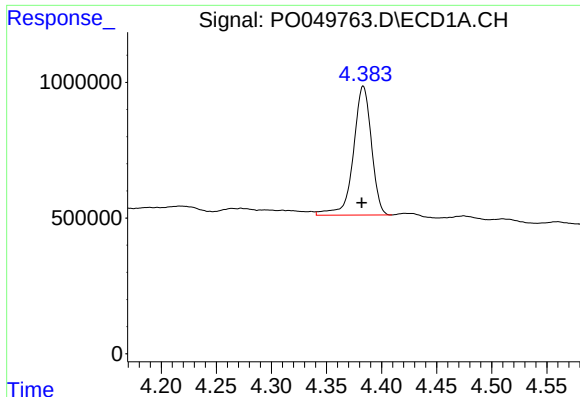
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100818\
Data File : P0049763.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2018 17:11
Operator : SM/SJ
Sample : J5205-01RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:17:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
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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

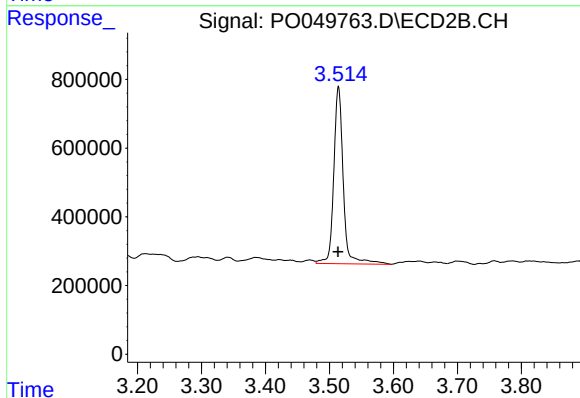




#1 Tetrachloro-m-xylene

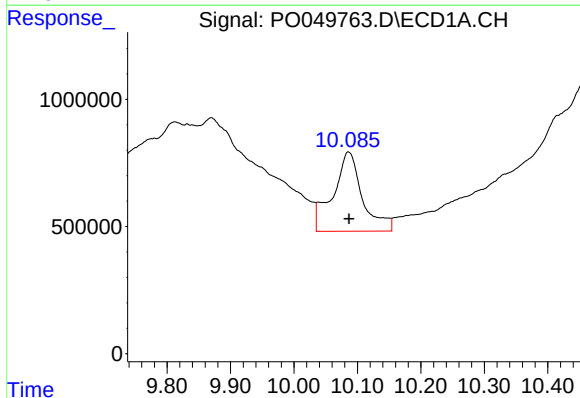
R.T.: 4.383 min
Delta R.T.: 0.001 min
Response: 5414552
Conc: 23.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



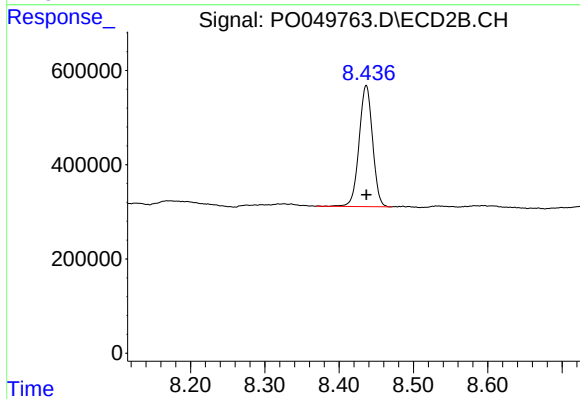
#1 Tetrachloro-m-xylene

R.T.: 3.514 min
Delta R.T.: 0.000 min
Response: 5323842
Conc: 22.07 ng/ml



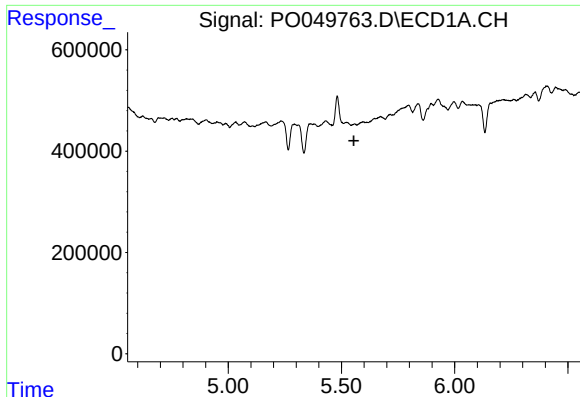
#2 Decachlorobiphenyl

R.T.: 10.086 min
Delta R.T.: 0.000 min
Response: 10066131
Conc: 30.21 ng/ml



#2 Decachlorobiphenyl

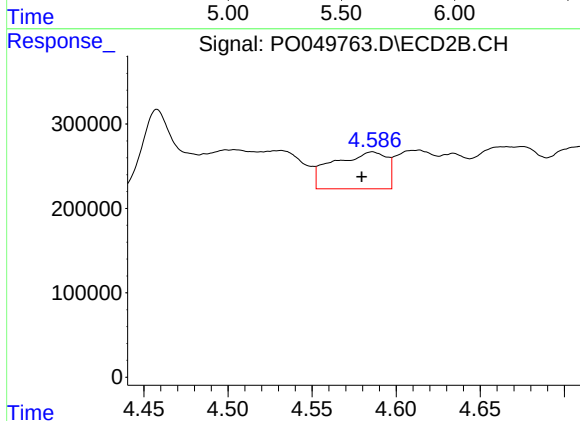
R.T.: 8.437 min
Delta R.T.: 0.000 min
Response: 3243486
Conc: 12.40 ng/ml



#3 AR-1016-1

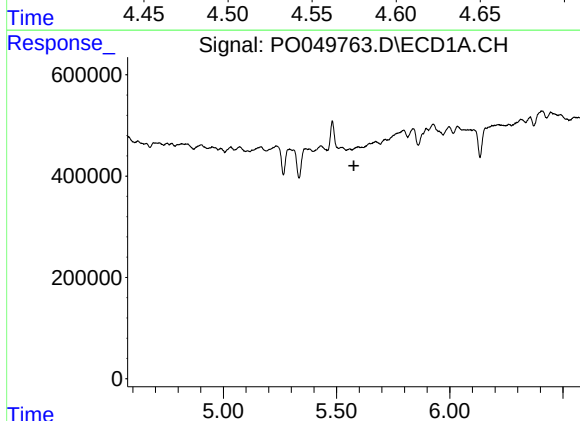
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



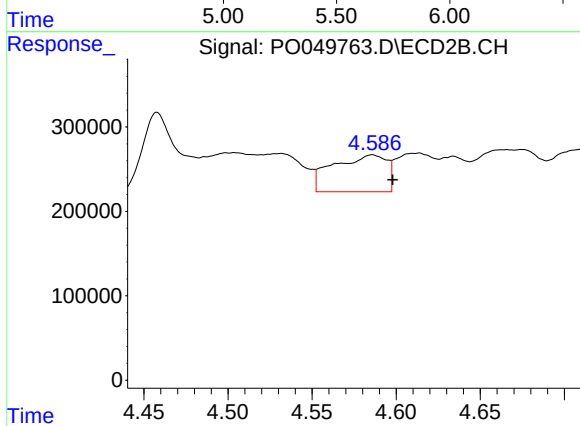
#3 AR-1016-1

R.T.: 4.586 min
Delta R.T.: 0.006 min
Response: 964970
Conc: 79.55 ng/ml



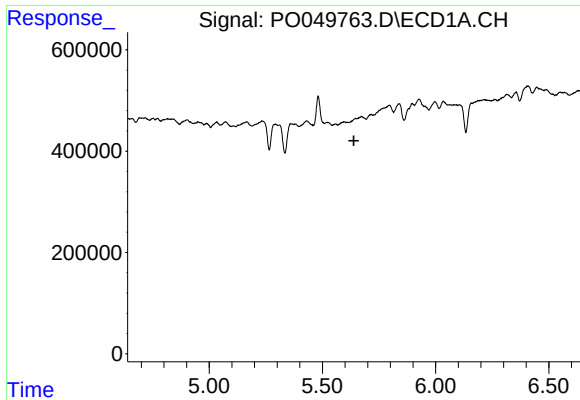
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.



#4 AR-1016-2

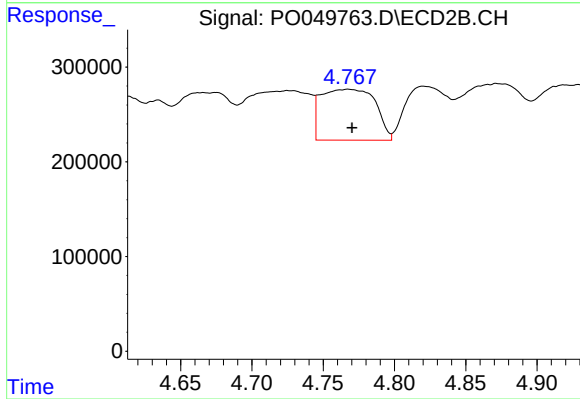
R.T.: 4.586 min
Delta R.T.: -0.012 min
Response: 964970
Conc: 59.40 ng/ml



#5 AR-1016-3

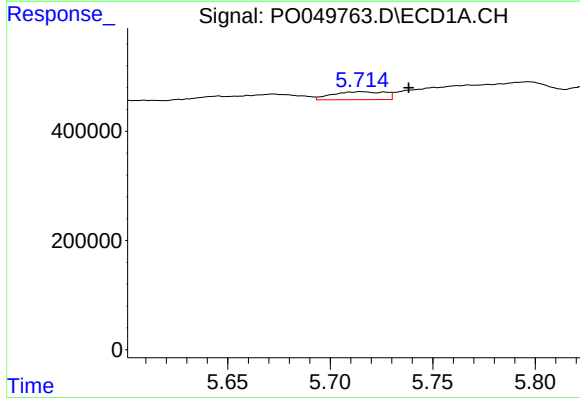
R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



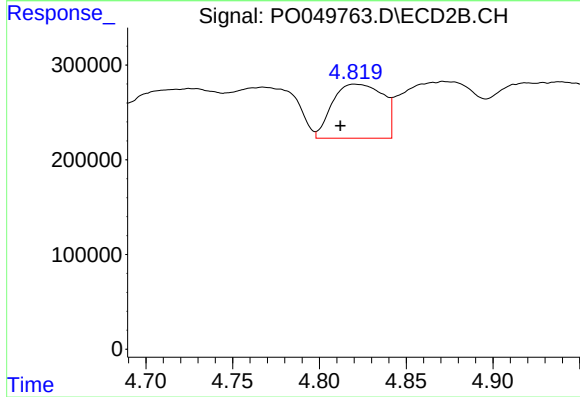
#5 AR-1016-3

R.T.: 4.768 min
Delta R.T.: -0.003 min
Response: 1423157
Conc: 147.44 ng/ml



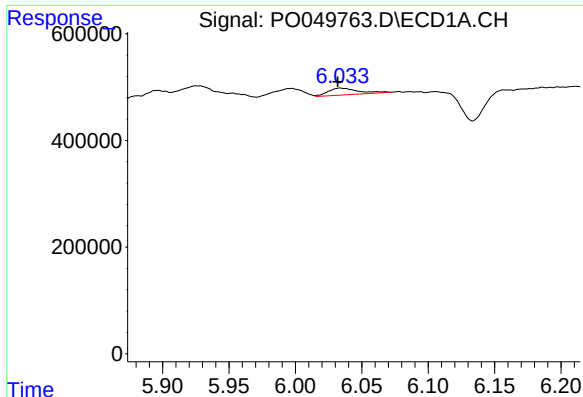
#6 AR-1016-4

R.T.: 5.715 min
Delta R.T.: -0.023 min
Response: 259956
Conc: 30.94 ng/ml



#6 AR-1016-4

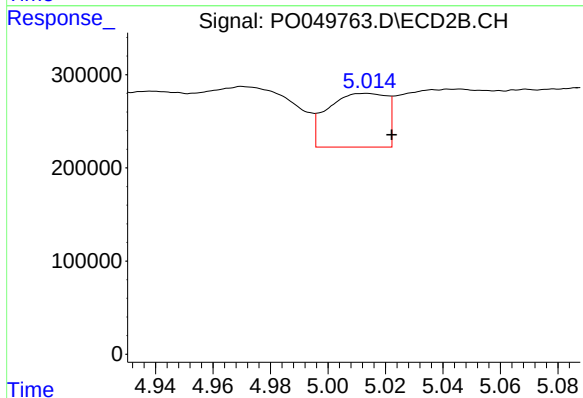
R.T.: 4.820 min
Delta R.T.: 0.008 min
Response: 1155433
Conc: 162.23 ng/ml



#7 AR-1016-5

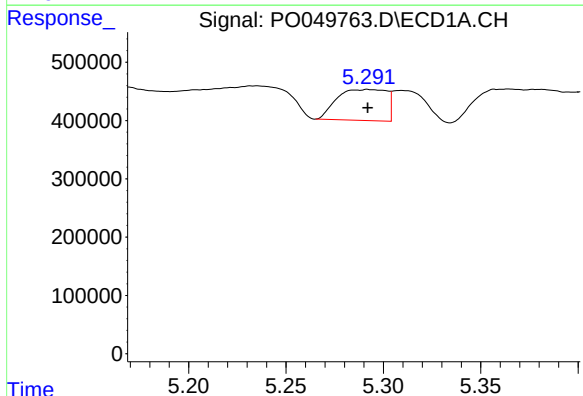
R.T.: 6.034 min
Delta R.T.: 0.002 min
Response: 201323
Conc: 23.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



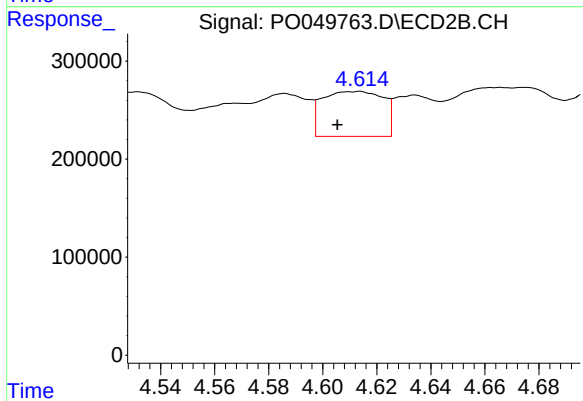
#7 AR-1016-5

R.T.: 5.013 min
Delta R.T.: -0.009 min
Response: 815352
Conc: 84.00 ng/ml



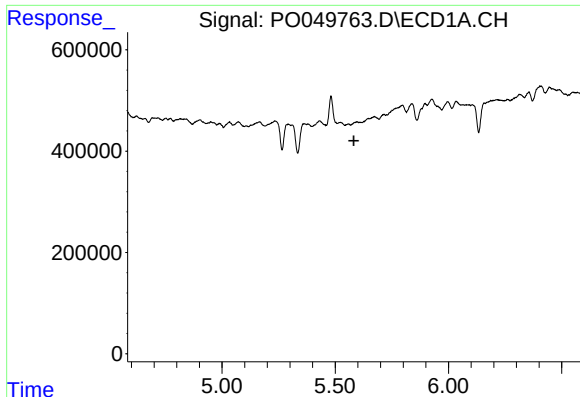
#12 AR-1232-2

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 939026
Conc: 384.57 ng/ml



#12 AR-1232-2

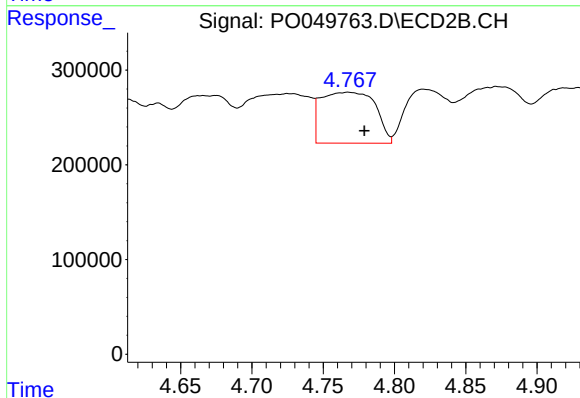
R.T.: 4.613 min
Delta R.T.: 0.008 min
Response: 717415
Conc: 123.31 ng/ml



#13 AR-1232-3

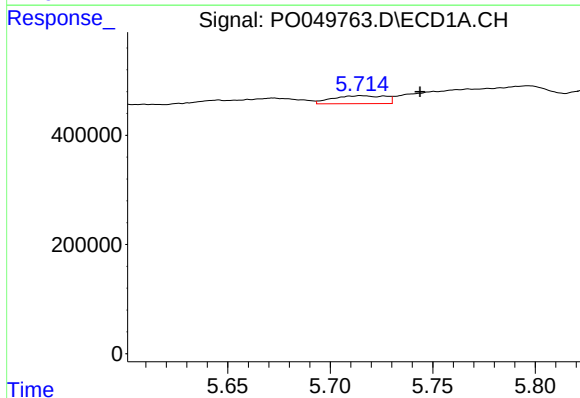
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



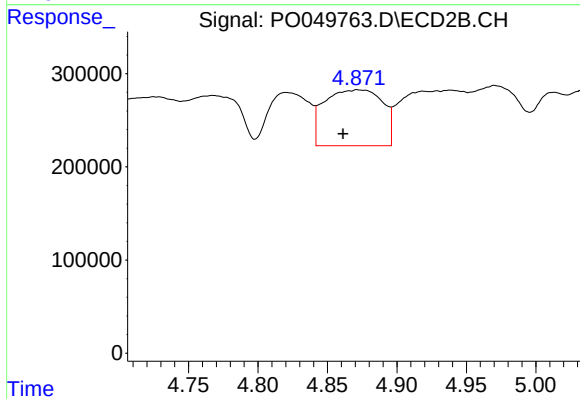
#13 AR-1232-3

R.T.: 4.768 min
Delta R.T.: -0.011 min
Response: 1423157
Conc: 431.95 ng/ml



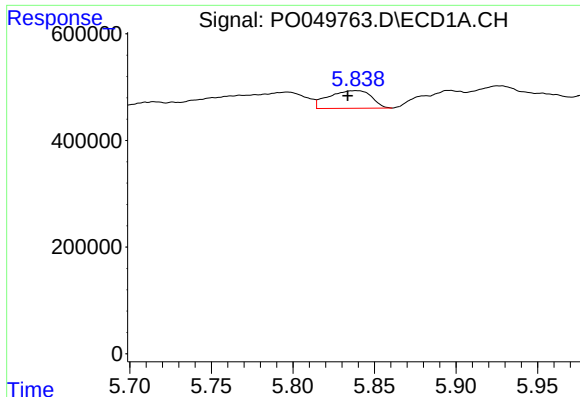
#14 AR-1232-4

R.T.: 5.715 min
Delta R.T.: -0.029 min
Response: 259956
Conc: 93.81 ng/ml



#14 AR-1232-4

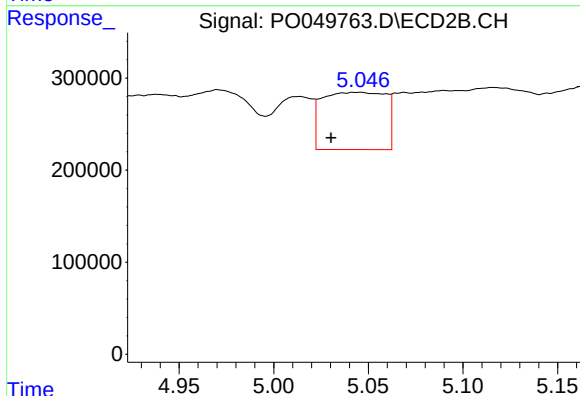
R.T.: 4.872 min
Delta R.T.: 0.011 min
Response: 1741991
Conc: 634.49 ng/ml



#15 AR-1232-5

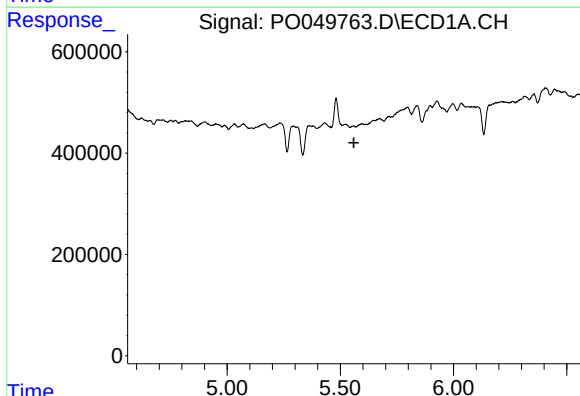
R.T.: 5.838 min
Delta R.T.: 0.005 min
Response: 608023
Conc: 313.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



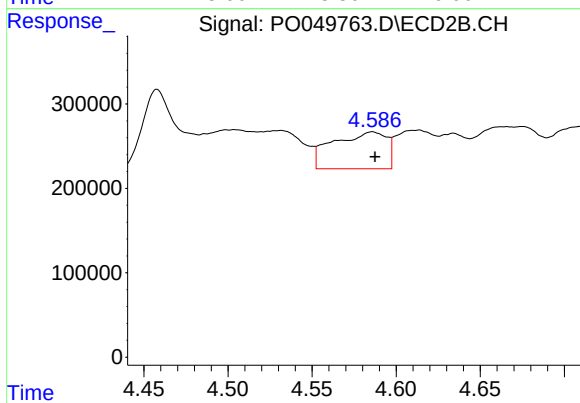
#15 AR-1232-5

R.T.: 5.045 min
Delta R.T.: 0.015 min
Response: 1448122
Conc: 463.43 ng/ml



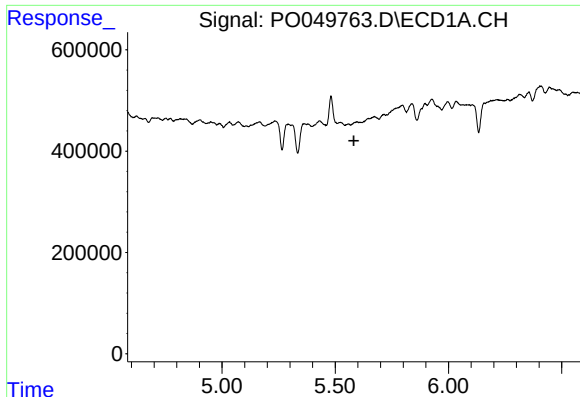
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#16 AR-1242-1

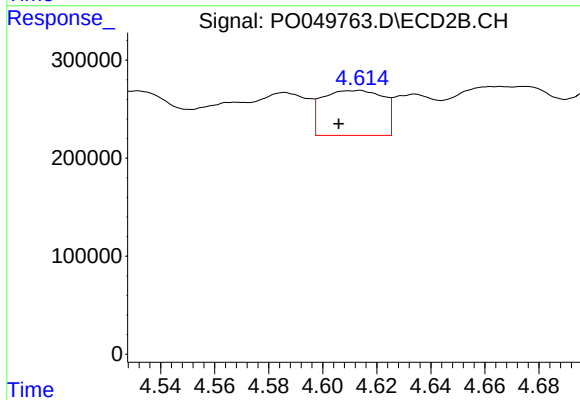
R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 964970
Conc: 116.37 ng/ml



#17 AR-1242-2

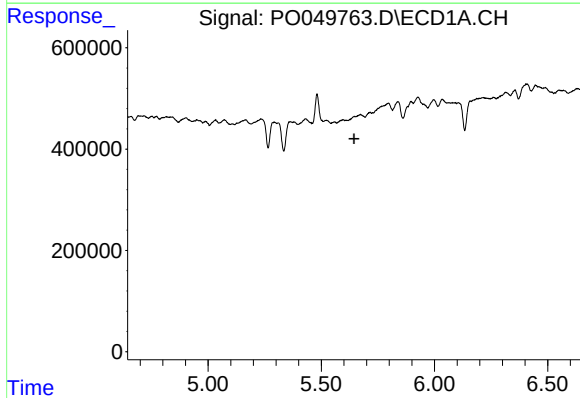
R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



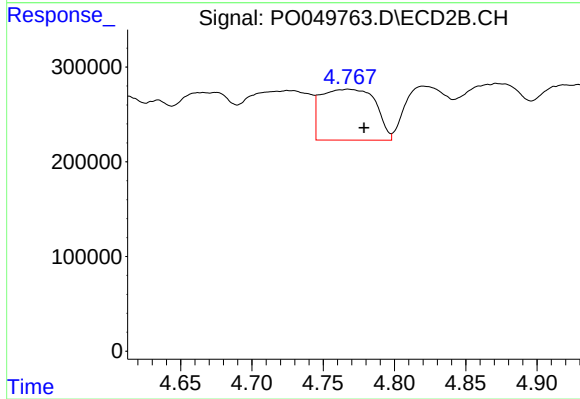
#17 AR-1242-2

R.T.: 4.613 min
Delta R.T.: 0.007 min
Response: 717415
Conc: 62.27 ng/ml



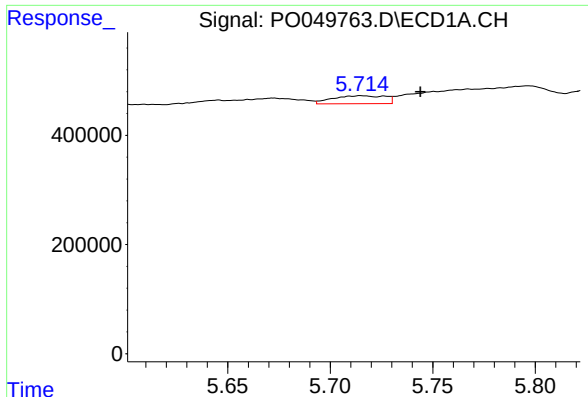
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.



#18 AR-1242-3

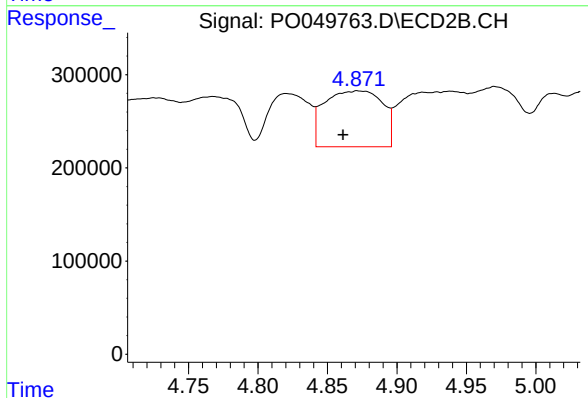
R.T.: 4.768 min
Delta R.T.: -0.011 min
Response: 1423157
Conc: 221.49 ng/ml



#19 AR-1242-4

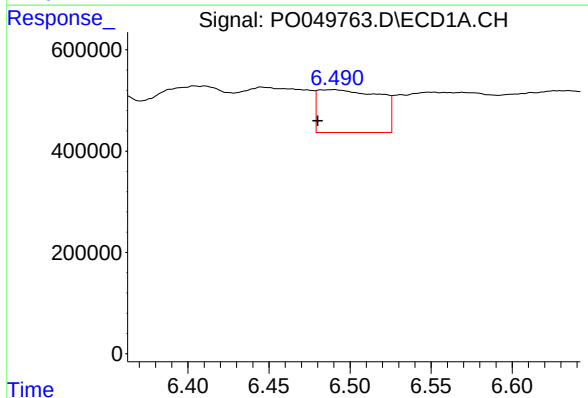
R.T.: 5.715 min
Delta R.T.: -0.029 min
Response: 259956
Conc: 43.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



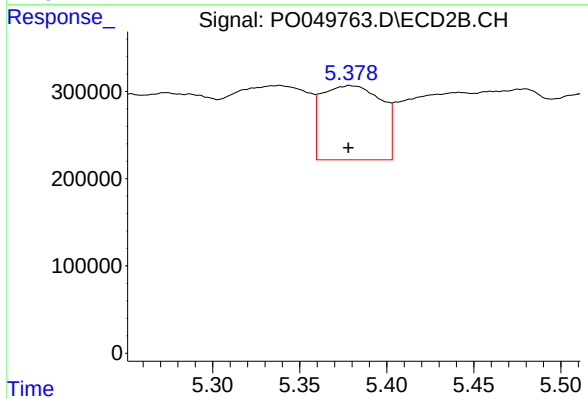
#19 AR-1242-4

R.T.: 4.872 min
Delta R.T.: 0.011 min
Response: 1741991
Conc: 290.95 ng/ml



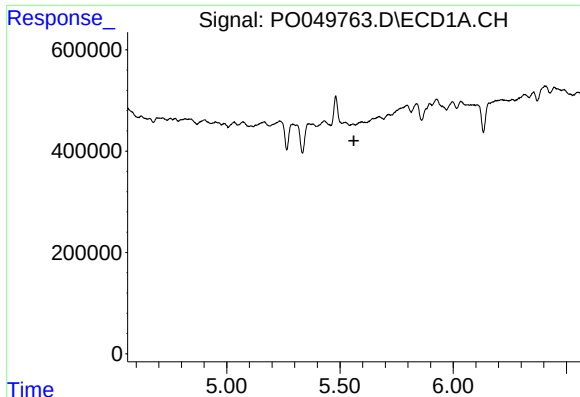
#20 AR-1242-5

R.T.: 6.490 min
Delta R.T.: 0.010 min
Response: 2229004
Conc: 309.81 ng/ml



#20 AR-1242-5

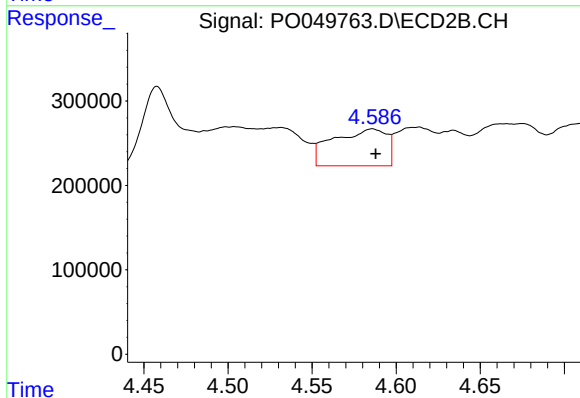
R.T.: 5.379 min
Delta R.T.: 0.001 min
Response: 2030772
Conc: 253.02 ng/ml



#21 AR-1248-1

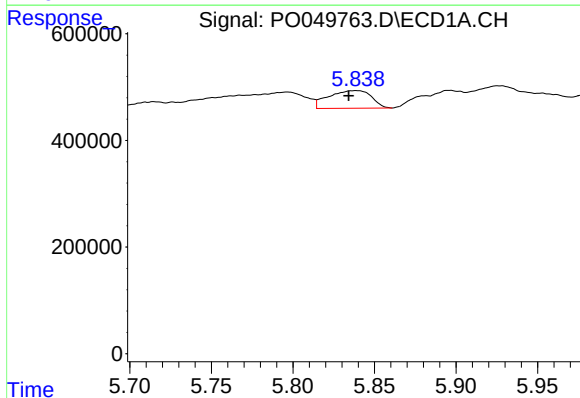
R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



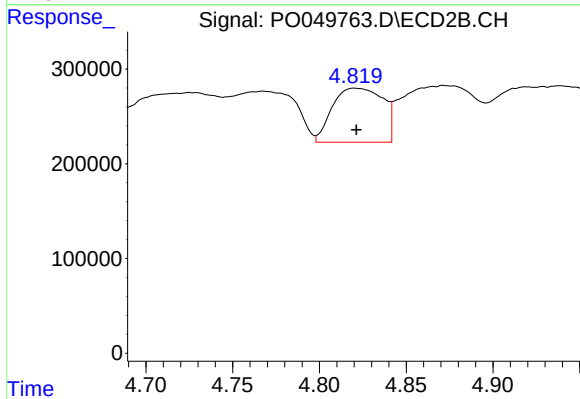
#21 AR-1248-1

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 964970
Conc: 145.43 ng/ml



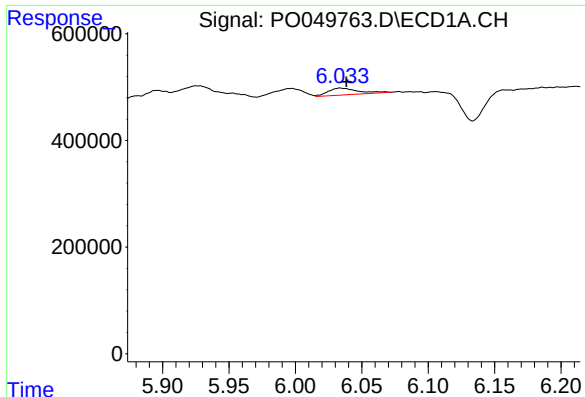
#22 AR-1248-2

R.T.: 5.838 min
Delta R.T.: 0.004 min
Response: 608023
Conc: 73.05 ng/ml



#22 AR-1248-2

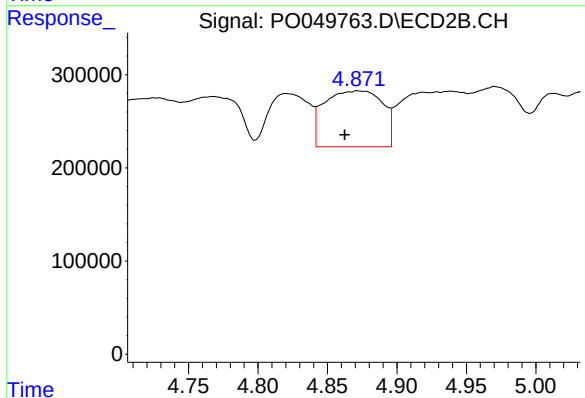
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 1155433
Conc: 135.82 ng/ml



#23 AR-1248-3

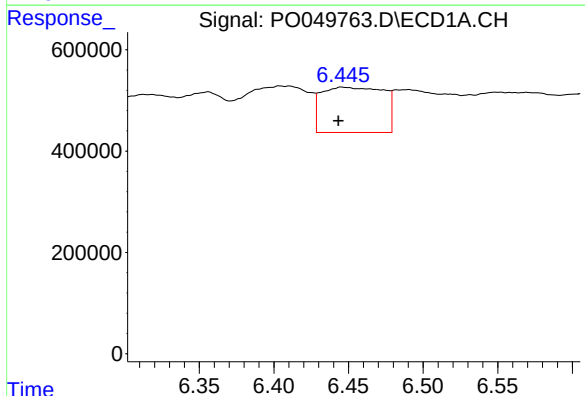
R.T.: 6.034 min
Delta R.T.: -0.005 min
Response: 201323
Conc: 20.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



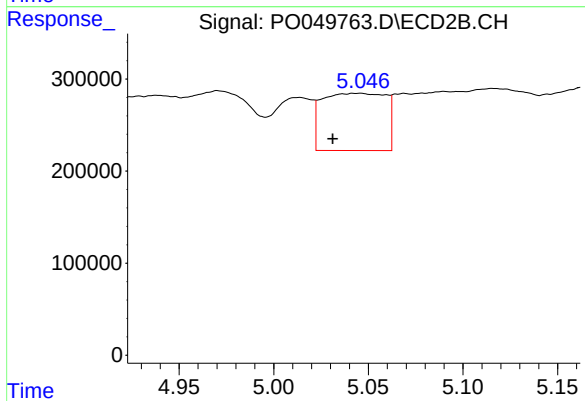
#23 AR-1248-3

R.T.: 4.872 min
Delta R.T.: 0.010 min
Response: 1741991
Conc: 198.47 ng/ml



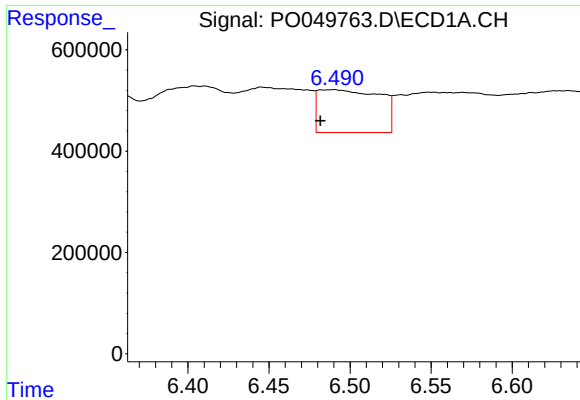
#24 AR-1248-4

R.T.: 6.446 min
Delta R.T.: 0.002 min
Response: 2584826
Conc: 208.92 ng/ml



#24 AR-1248-4

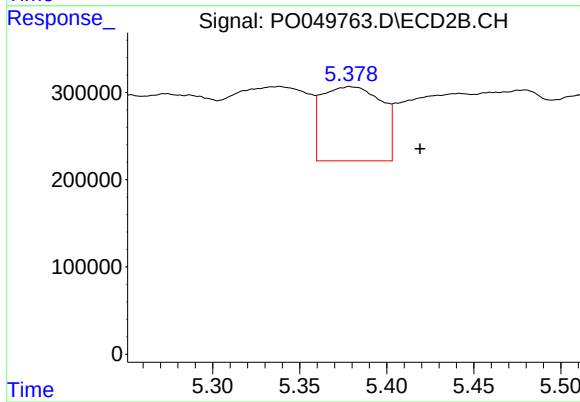
R.T.: 5.045 min
Delta R.T.: 0.014 min
Response: 1448122
Conc: 133.25 ng/ml



#25 AR-1248-5

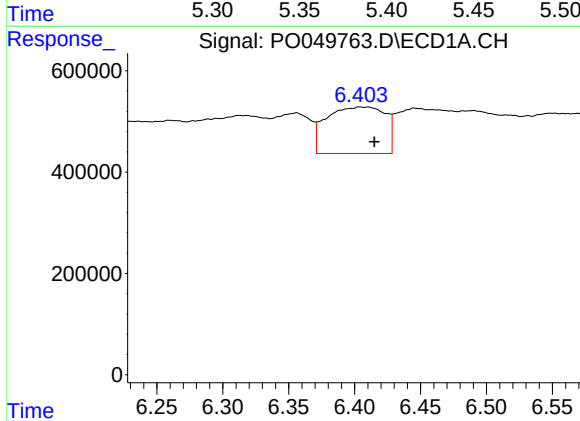
R.T.: 6.490 min
Delta R.T.: 0.008 min
Response: 2229004
Conc: 189.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



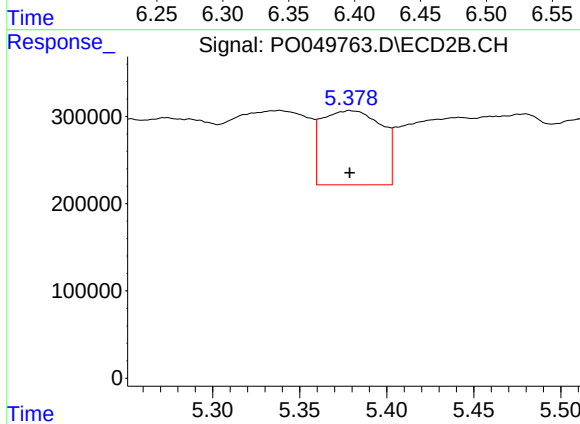
#25 AR-1248-5

R.T.: 5.379 min
Delta R.T.: -0.040 min
Response: 2030772
Conc: 178.88 ng/ml



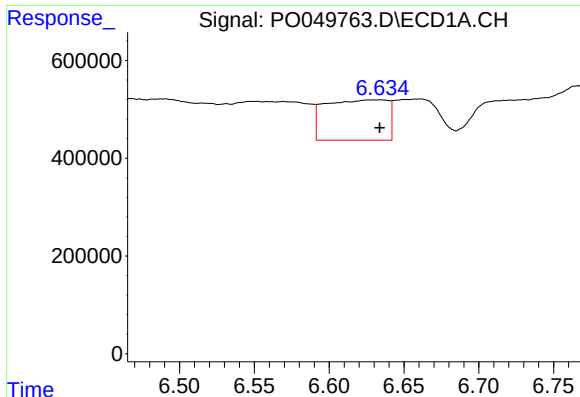
#26 AR-1254-1

R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 2842884
Conc: 206.73 ng/ml



#26 AR-1254-1

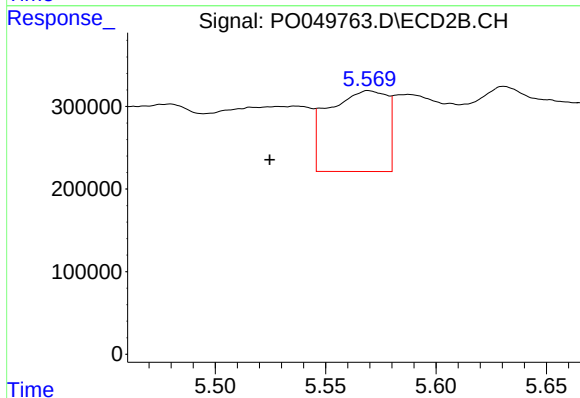
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 2030772
Conc: 103.59 ng/ml



#27 AR-1254-2

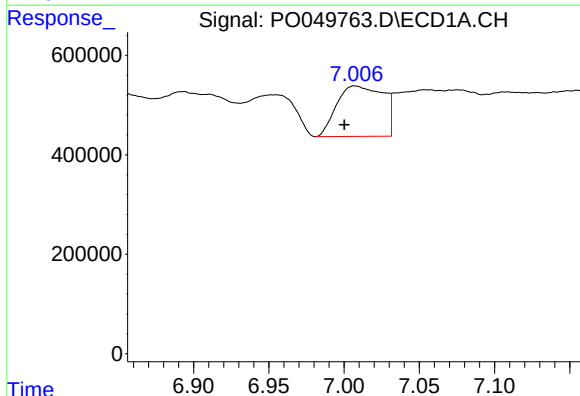
R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 2400452
Conc: 108.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



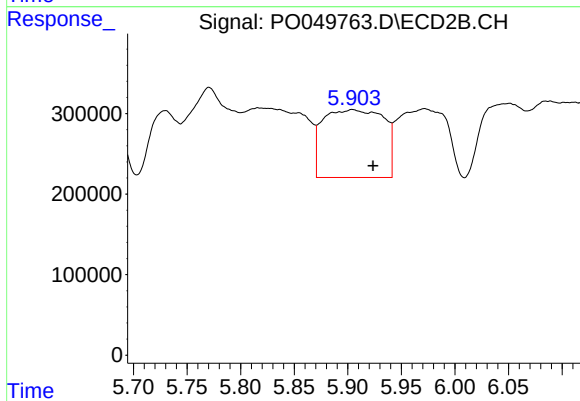
#27 AR-1254-2

R.T.: 5.569 min
Delta R.T.: 0.045 min
Response: 1811039
Conc: 108.20 ng/ml



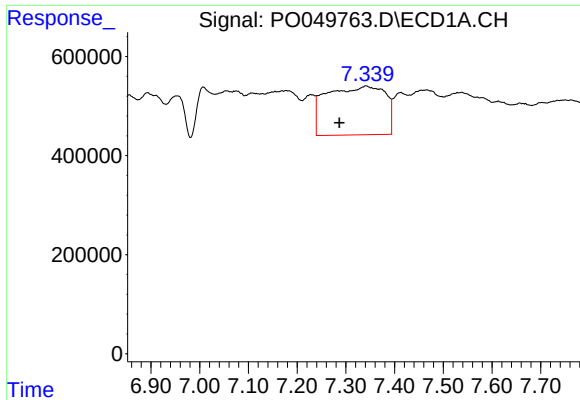
#28 AR-1254-3

R.T.: 7.008 min
Delta R.T.: 0.007 min
Response: 2186570
Conc: 89.62 ng/ml



#28 AR-1254-3

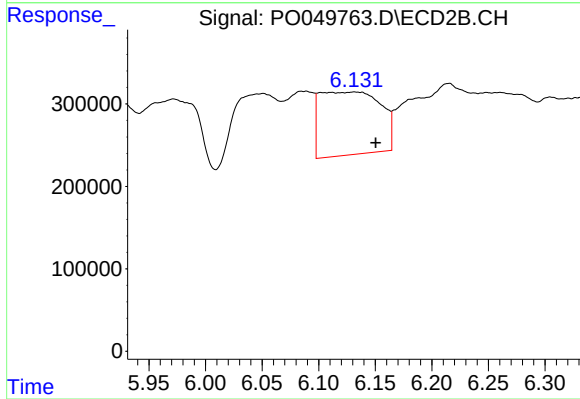
R.T.: 5.904 min
Delta R.T.: -0.019 min
Response: 3318322
Conc: 118.88 ng/ml



#29 AR-1254-4

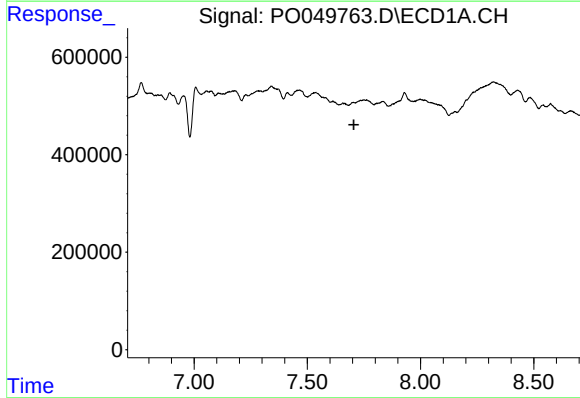
R.T.: 7.341 min
Delta R.T.: 0.055 min
Response: 8252871
Conc: 402.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



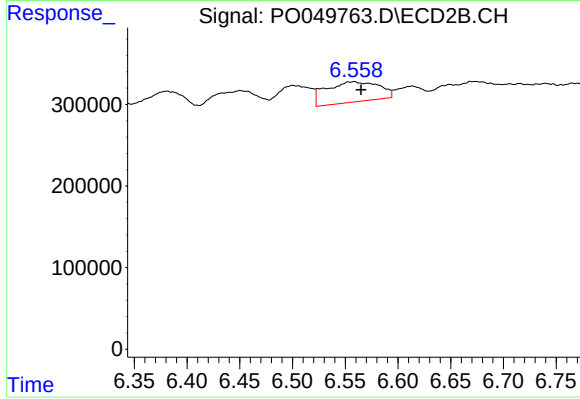
#29 AR-1254-4

R.T.: 6.132 min
Delta R.T.: -0.019 min
Response: 2848411
Conc: 141.95 ng/ml



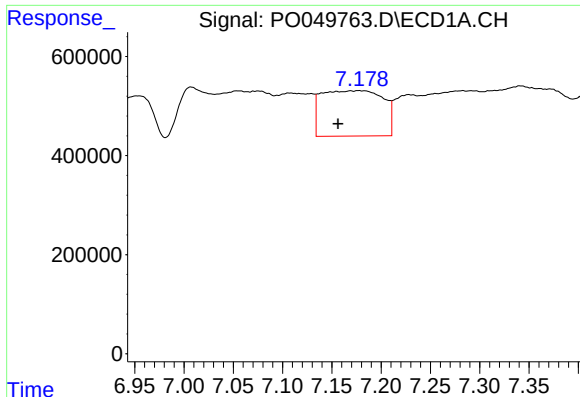
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.705 min
Response: 0
Conc: N.D.



#30 AR-1254-5

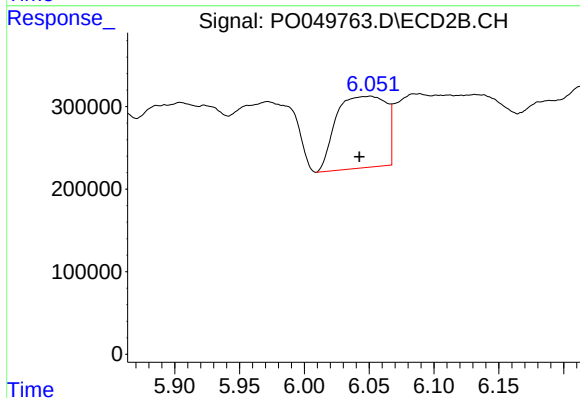
R.T.: 6.558 min
Delta R.T.: -0.007 min
Response: 861443
Conc: 32.19 ng/ml



#31 AR-1260-1

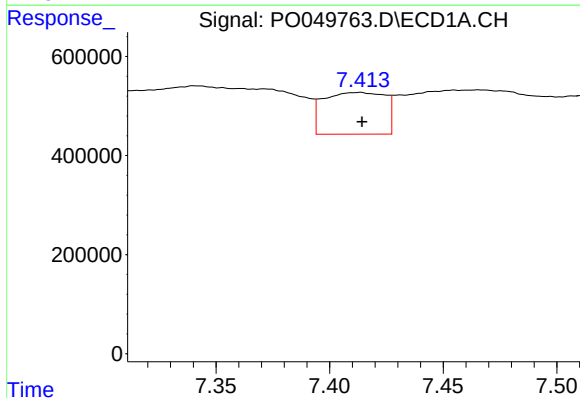
R.T.: 7.179 min
Delta R.T.: 0.022 min
Response: 3985283
Conc: 215.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



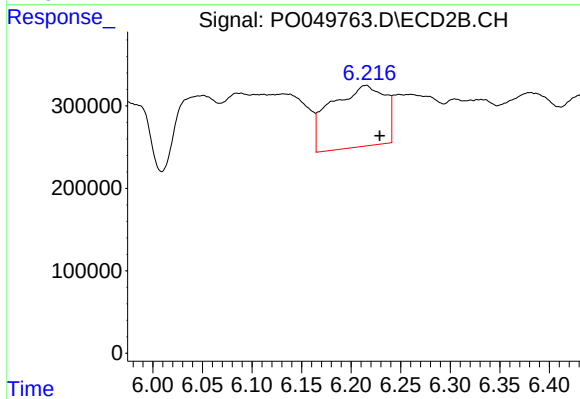
#31 AR-1260-1

R.T.: 6.051 min
Delta R.T.: 0.008 min
Response: 2323029
Conc: 112.50 ng/ml



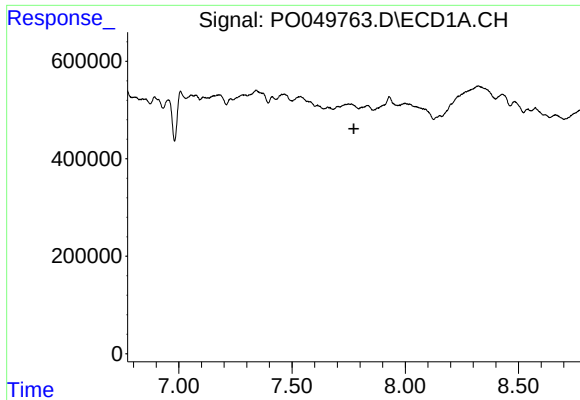
#32 AR-1260-2

R.T.: 7.412 min
Delta R.T.: -0.002 min
Response: 1586086
Conc: 66.14 ng/ml



#32 AR-1260-2

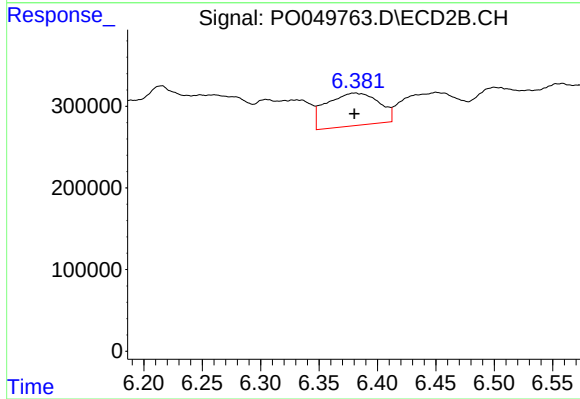
R.T.: 6.215 min
Delta R.T.: -0.014 min
Response: 2811137
Conc: 100.26 ng/ml



#33 AR-1260-3

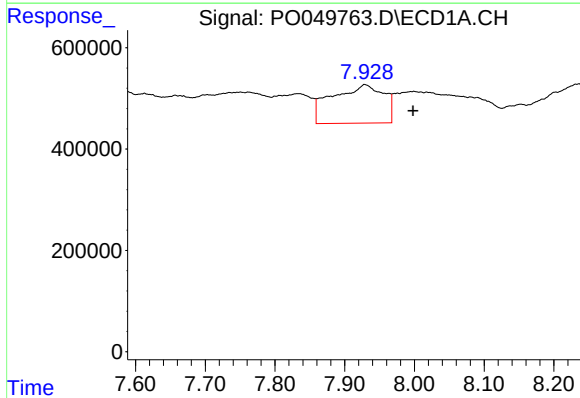
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



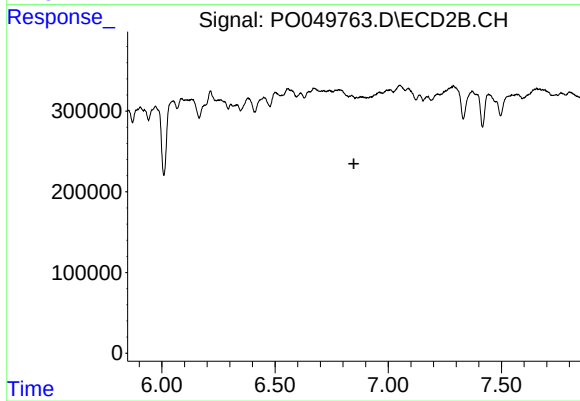
#33 AR-1260-3

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 1246219
Conc: 51.14 ng/ml



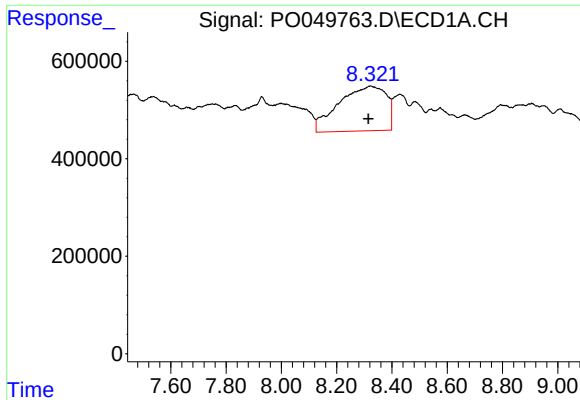
#34 AR-1260-4

R.T.: 7.929 min
Delta R.T.: -0.069 min
Response: 3901622
Conc: 205.48 ng/ml



#34 AR-1260-4

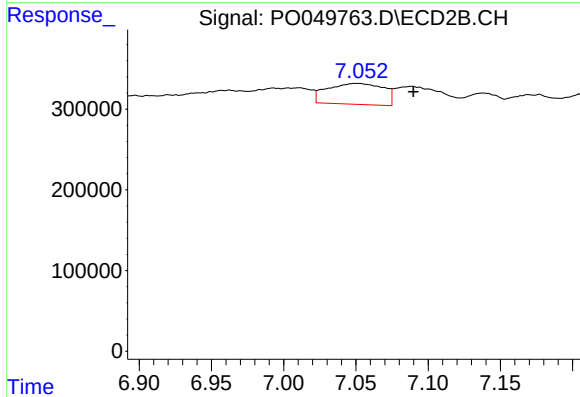
R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.



#35 AR-1260-5

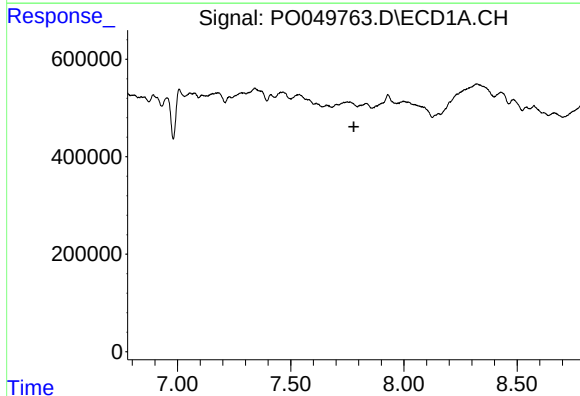
R.T.: 8.323 min
Delta R.T.: 0.008 min
Response: 10991546
Conc: 259.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



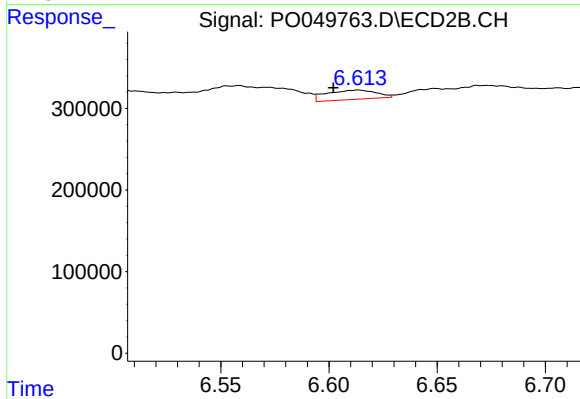
#35 AR-1260-5

R.T.: 7.052 min
Delta R.T.: -0.038 min
Response: 697964
Conc: 13.61 ng/ml



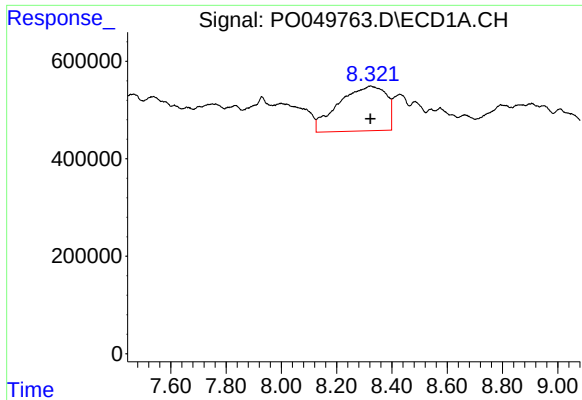
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.



#36 AR-1262-1

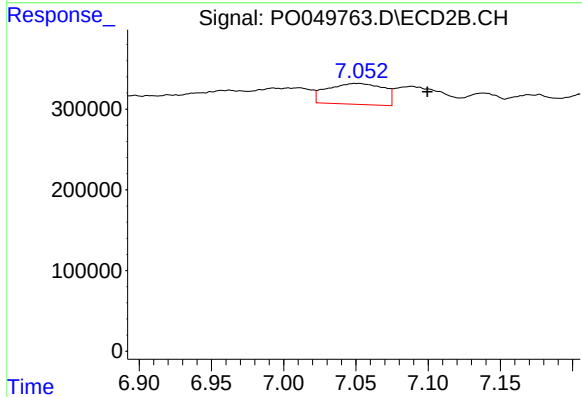
R.T.: 6.613 min
Delta R.T.: 0.011 min
Response: 180589
Conc: 7.36 ng/ml



#37 AR-1262-2

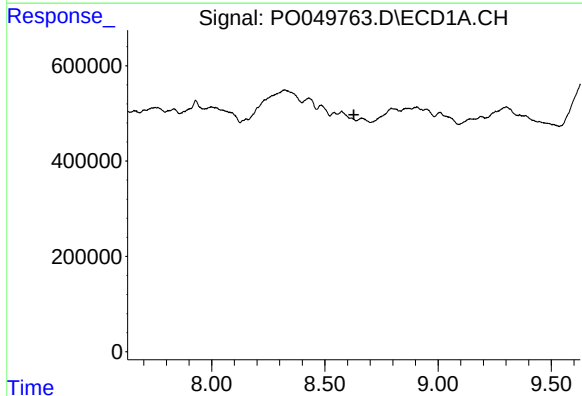
R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 10991546
Conc: 295.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



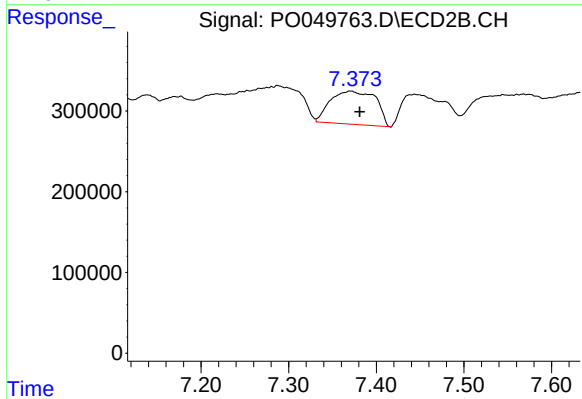
#37 AR-1262-2

R.T.: 7.052 min
Delta R.T.: -0.048 min
Response: 697964
Conc: 16.49 ng/ml



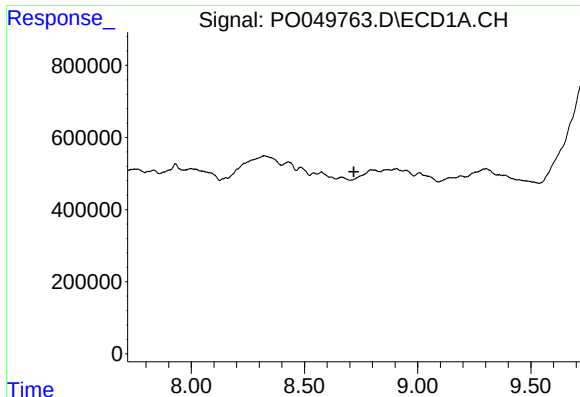
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.628 min
Response: 0
Conc: N.D.



#38 AR-1262-3

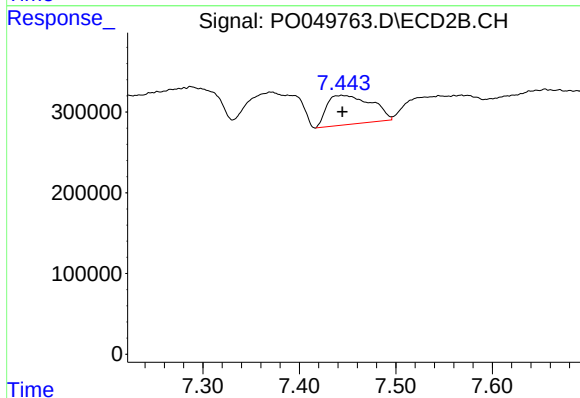
R.T.: 7.371 min
Delta R.T.: -0.010 min
Response: 1480565
Conc: 87.97 ng/ml



#39 AR-1262-4

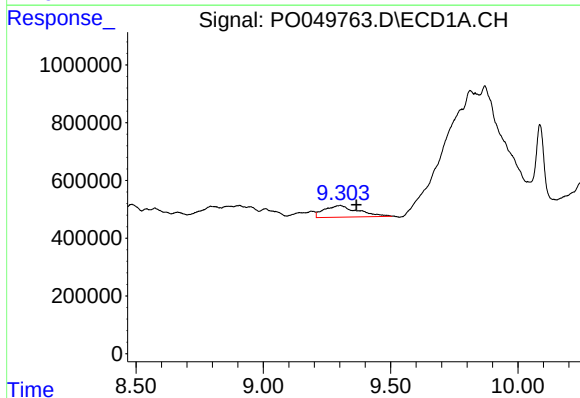
R.T.: 0.000 min
Exp R.T.: 8.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



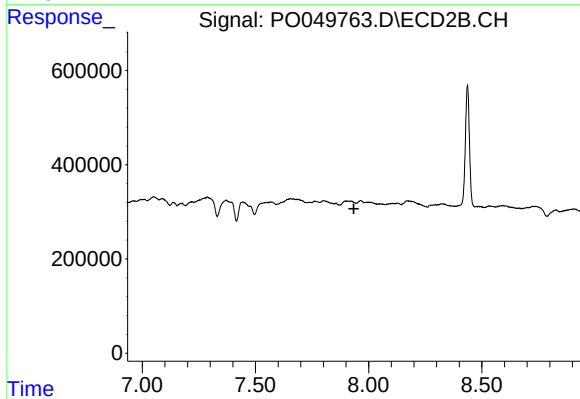
#39 AR-1262-4

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 1157975
Conc: 39.30 ng/ml



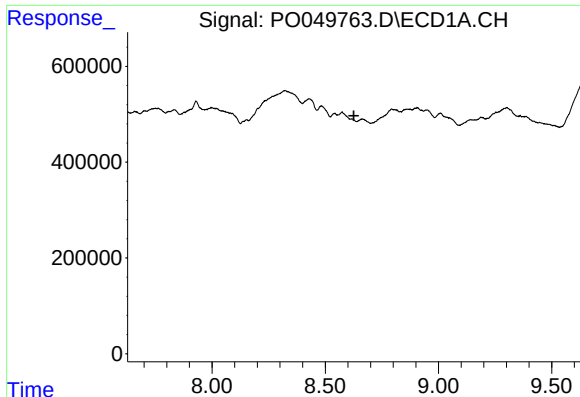
#40 AR-1262-5

R.T.: 9.302 min
Delta R.T.: -0.063 min
Response: 3686927
Conc: 269.87 ng/ml



#40 AR-1262-5

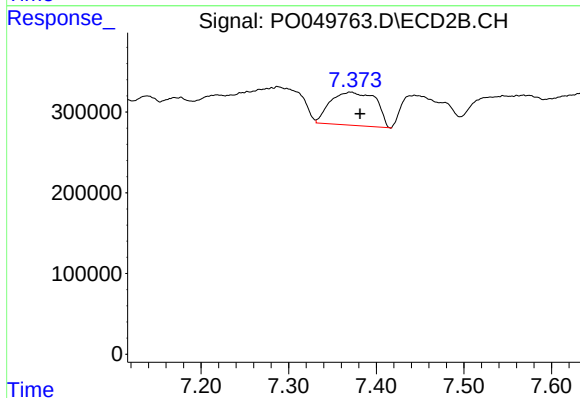
R.T.: 0.000 min
Exp R.T.: 7.935 min
Response: 0
Conc: N.D.



#41 AR-1268-1

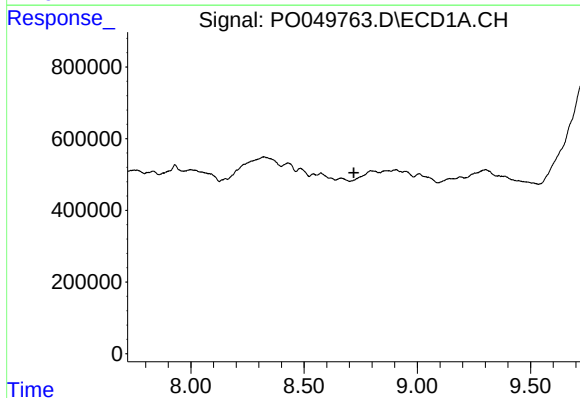
R.T.: 0.000 min
Exp R.T. : 8.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



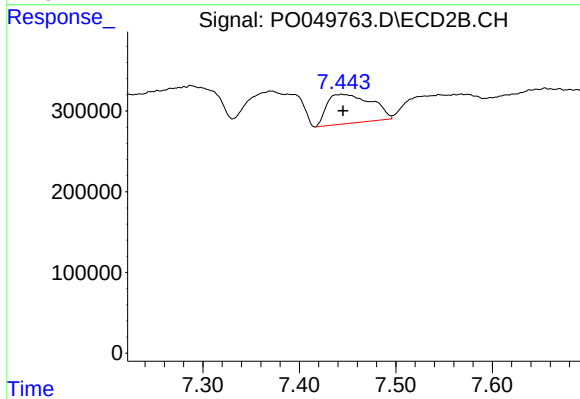
#41 AR-1268-1

R.T.: 7.371 min
Delta R.T.: -0.011 min
Response: 1480565
Conc: 27.68 ng/ml



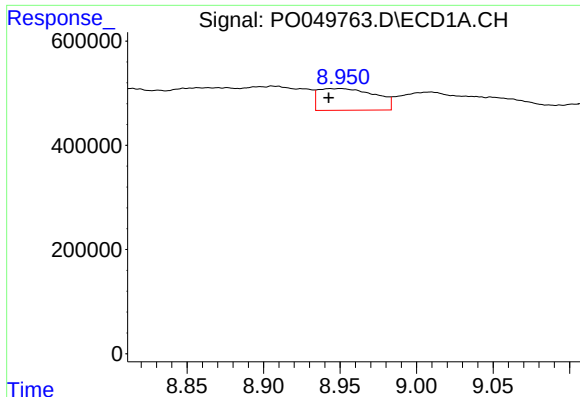
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.720 min
Response: 0
Conc: N.D.



#42 AR-1268-2

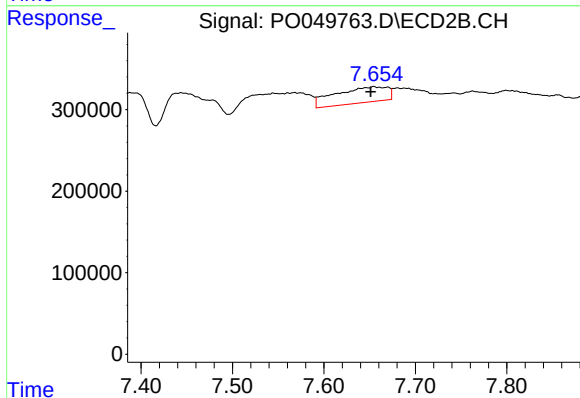
R.T.: 7.444 min
Delta R.T.: -0.001 min
Response: 1157975
Conc: 23.87 ng/ml



#43 AR-1268-3

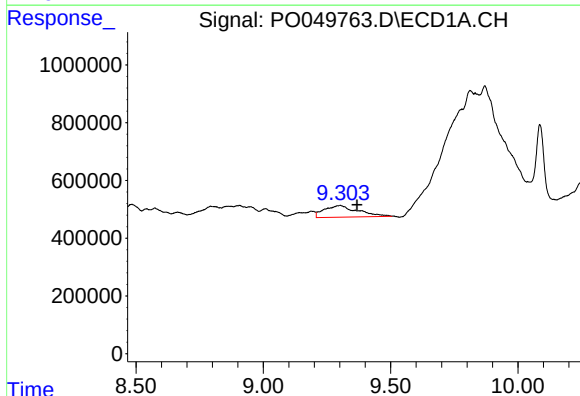
R.T.: 8.949 min
Delta R.T.: 0.006 min
Response: 1070797
Conc: 26.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



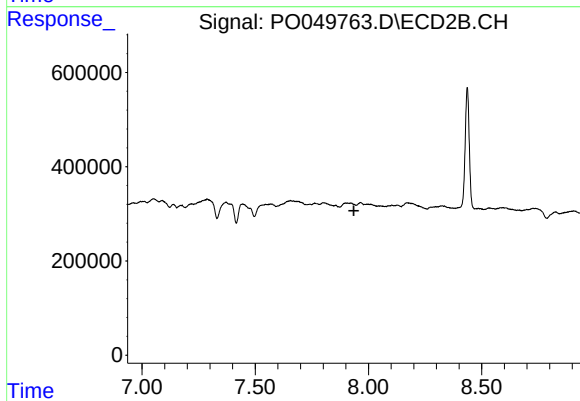
#43 AR-1268-3

R.T.: 7.655 min
Delta R.T.: 0.003 min
Response: 767040
Conc: 19.04 ng/ml



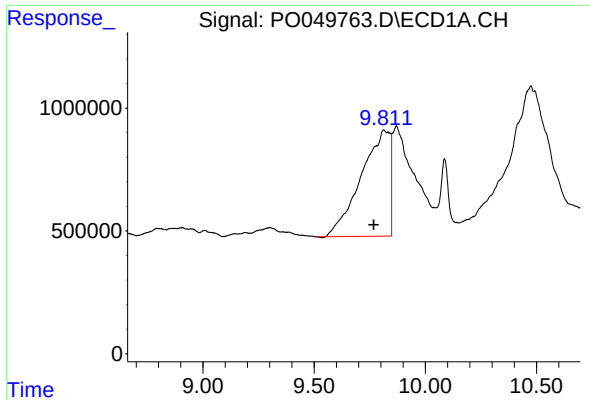
#44 AR-1268-4

R.T.: 9.302 min
Delta R.T.: -0.066 min
Response: 3686927
Conc: 216.32 ng/ml



#44 AR-1268-4

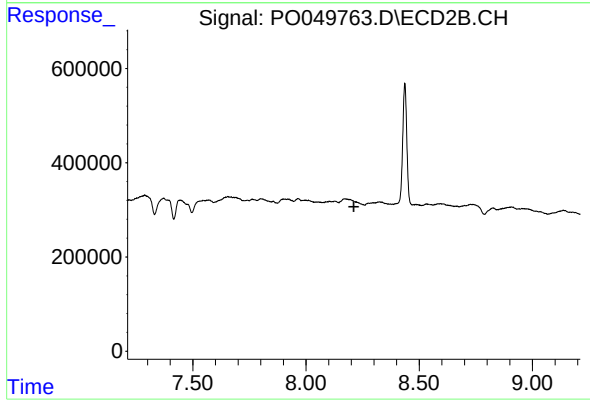
R.T.: 0.000 min
Exp R.T.: 7.935 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.812 min
Delta R.T.: 0.044 min
Response: 39482063
Conc: 325.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.211 min
Response: 0
Conc: N.D.