

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091418\
 Data File : P0048996.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Sep 2018 16:29
 Operator : SM/SJ
 Sample : J4891-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 23:00:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 12 08:13:07 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...	4.398	3.531	3839202	3725191	23.434	20.420
2)	SA Decachlor...	10.108	8.459	4518889	4674353	20.283	25.190
Target Compounds							
3)	L1 AR-1016-1	5.079	0.000	230773	0	50.910	N.D. #
4)	L1 AR-1016-2	5.290	0.000	126063	0	26.569	N.D. #
7)	L1 AR-1016-5	0.000	4.995	0	124333	N.D.	17.922 #
8)	L2 AR-1221-1	4.607	3.739	31924	186874	17.852	92.026 #
10)	L2 AR-1221-3	4.790	3.945	105406	2937940	23.307	616.379 #
11)	L3 AR-1232-1	5.499	0.000	171124	0	472.633	N.D. #
12)	L3 AR-1232-2	5.792	4.480	122395	298986	63.746	441.568 #
15)	L3 AR-1232-5	7.124	5.768	252919	110413	818.792	433.575 #
16)	L4 AR-1242-1	5.167	0.000	312361	0	186.881	N.D. #
17)	L4 AR-1242-2	5.852	0.000	94872	0	29.152	N.D. #
18)	L4 AR-1242-3	6.126	0.000	108927	0	69.421	N.D. #
19)	L4 AR-1242-4	6.126	0.000	108927	0	90.620	N.D. #
20)	L4 AR-1242-5	6.176	5.657	21485	143618	4.947	42.430 #
21)	L5 AR-1248-1	5.852	0.000	94872	0	17.055	N.D. #
22)	L5 AR-1248-2	6.446	5.396	401828	237930	66.038	18.716 #
23)	L5 AR-1248-3	6.446	5.439	401828	101424	50.063	11.299 #
24)	L5 AR-1248-4	6.495	5.592	116626	452299	15.209	55.732 #
25)	L5 AR-1248-5	6.708	5.938	298491	341579	56.955	54.464
26)	L6 AR-1254-1	6.650	5.540	393608	145613	25.269	10.982 #
27)	L6 AR-1254-2	6.928	5.851	340724	217340	33.579	18.622 #
28)	L6 AR-1254-3	7.013	6.162	927825	314549	51.781	21.298 #
29)	L6 AR-1254-4	7.302	6.471	652023	232646	47.157	20.818 #
30)	L6 AR-1254-5	7.576	6.575	250591	215656	24.824	10.302 #
31)	L7 AR-1260-1	7.174	6.064	197825	251911	15.822	18.570
32)	L7 AR-1260-2	7.431	6.250	289732	201061	20.882	11.855 #
33)	L7 AR-1260-3	7.716	6.402	253320	388033	16.875	24.147 #
34)	L7 AR-1260-4	8.006	6.877	200518	180698	20.039	13.581 #
35)	L7 AR-1260-5	8.312	7.108	361171	229904	17.755	7.478 #
36)	L8 AR-1262-1	7.065	5.938	229530	341579	34.893	45.593 #
37)	L8 AR-1262-2	7.866	6.678	140809	208975	27.410	27.720
38)	L8 AR-1262-3	8.125	6.956	356574	90218	70.120	10.979 #
39)	L8 AR-1262-4	8.729	7.394	183628	79946	16.991	6.469 #
40)	L8 AR-1262-5	9.379	7.943	44417	124765	5.434	12.279 #
41)	L9 AR-1268-1	7.790	6.609	121659	364331	23.790	48.023 #
42)	L9 AR-1268-2	8.054	7.452	74342	230368	12.151	6.927 #
43)	L9 AR-1268-3	8.652	7.661	259151	100804	9.886	3.693 #
44)	L9 AR-1268-4	9.019	0.000	182707	0	8.472	N.D. #
45)	L9 AR-1268-5	9.771	8.207	140646	821133	1.902	11.579 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091418\
Data File : P0048996.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2018 16:29
Operator : SM/SJ
Sample : J4891-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 23:00:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 12 08:13:07 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
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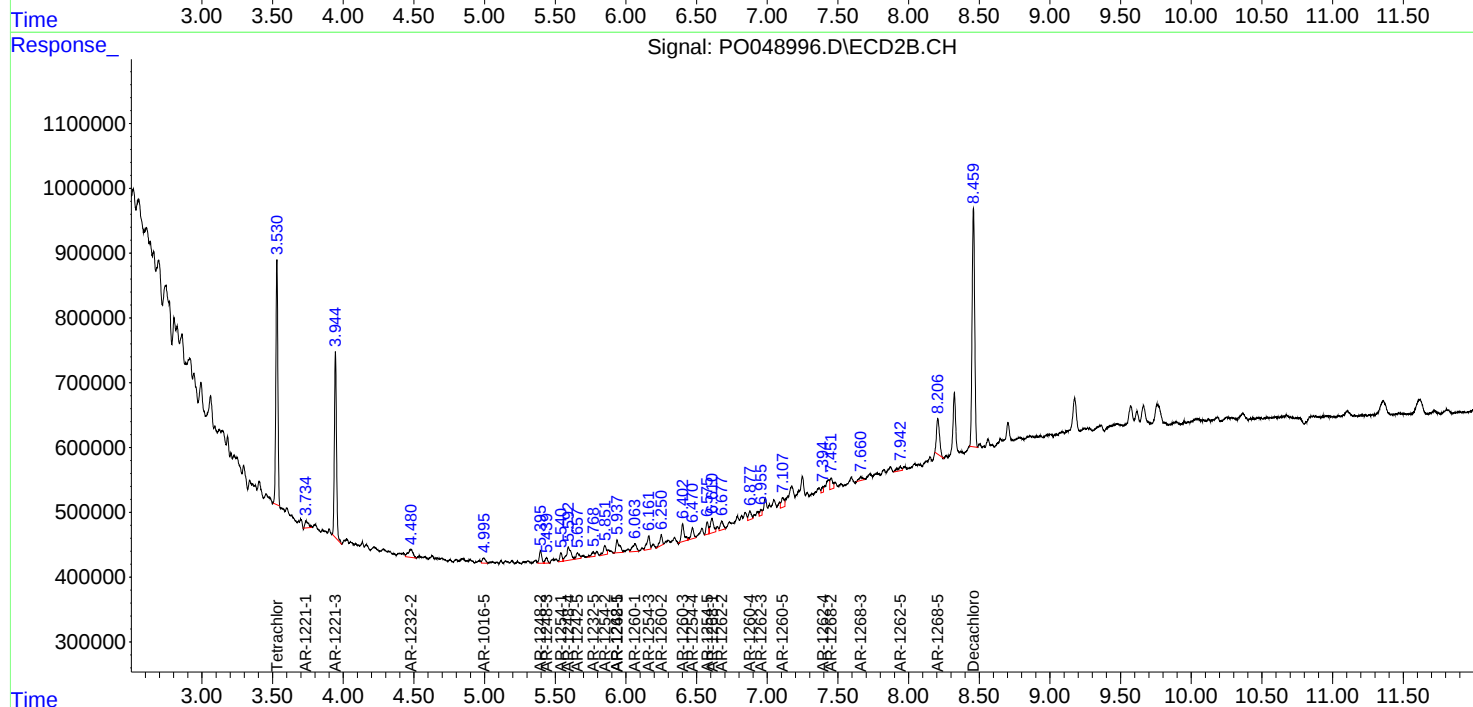
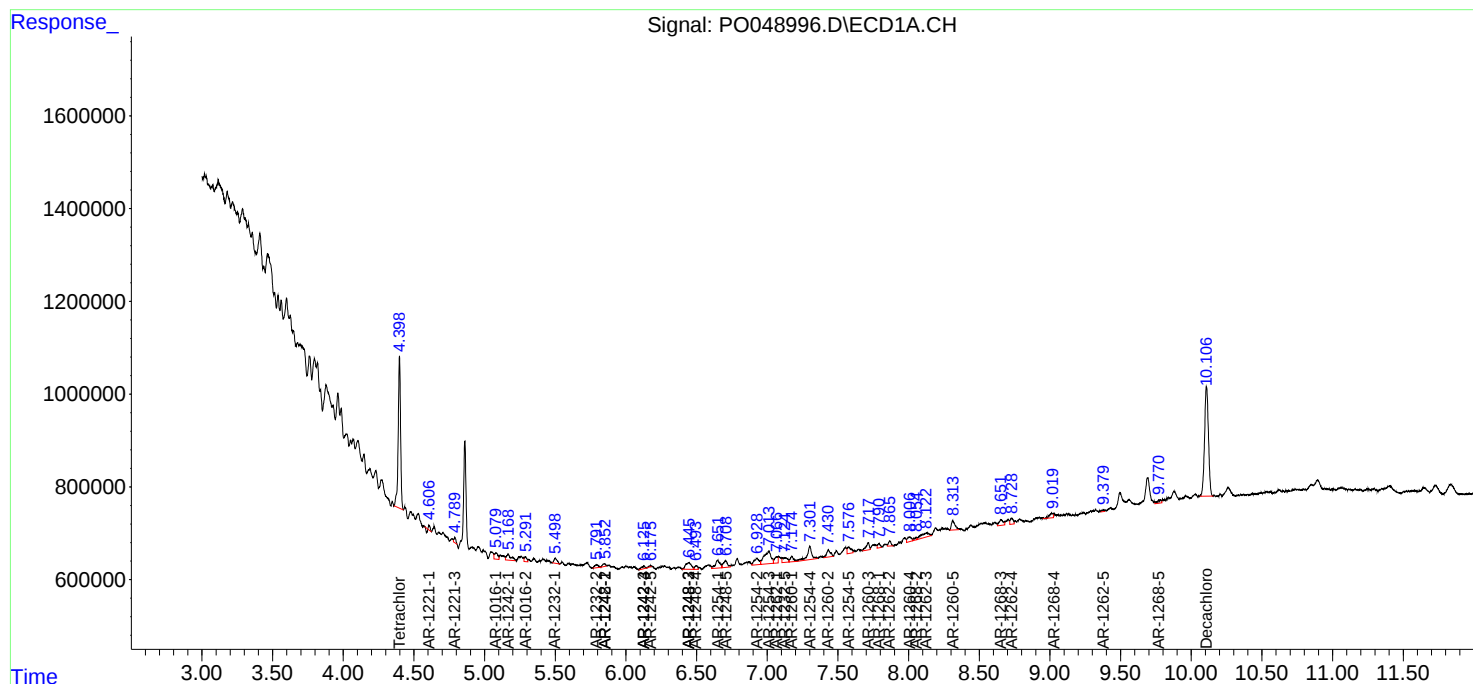
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

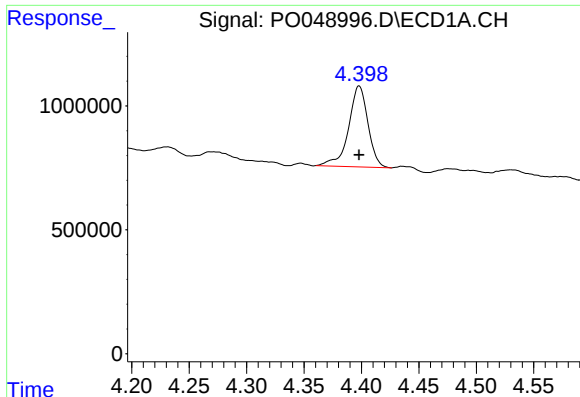
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091418\
Data File : PO048996.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2018 16:29
Operator : SM/SJ
Sample : J4891-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 23:00:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 12 08:13:07 2018
Response via : Initial Calibration
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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

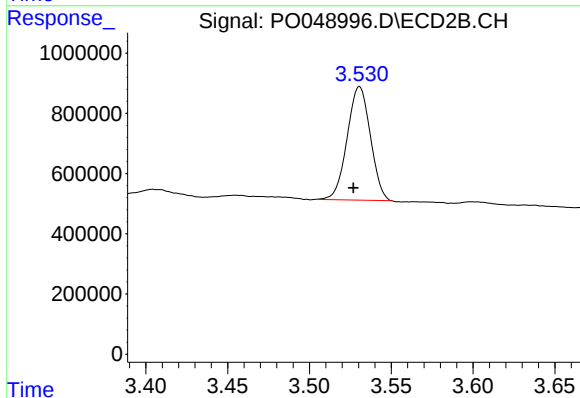




#1 Tetrachloro-m-xylene

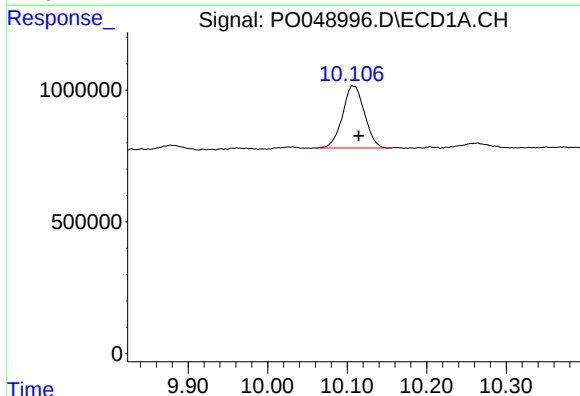
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 3839202
Conc: 23.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



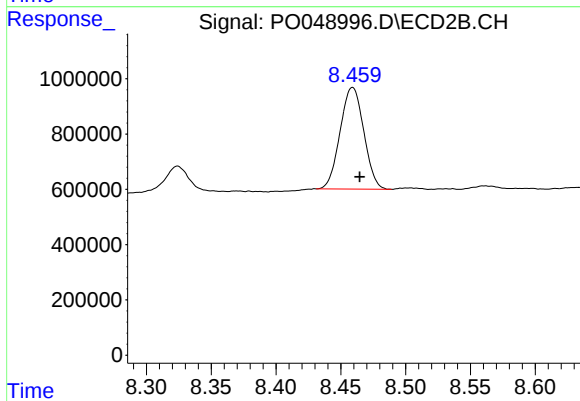
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: 0.004 min
Response: 3725191
Conc: 20.42 ng/ml



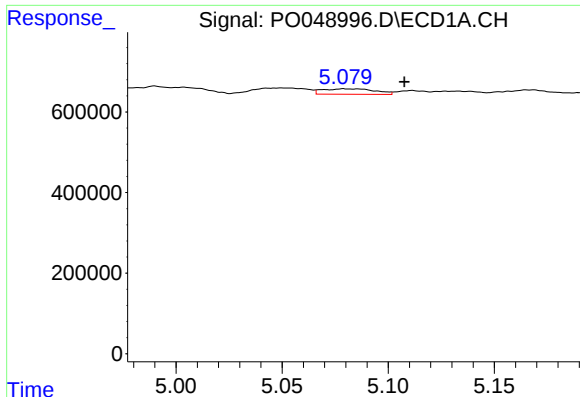
#2 Decachlorobiphenyl

R.T.: 10.108 min
Delta R.T.: -0.007 min
Response: 4518889
Conc: 20.28 ng/ml



#2 Decachlorobiphenyl

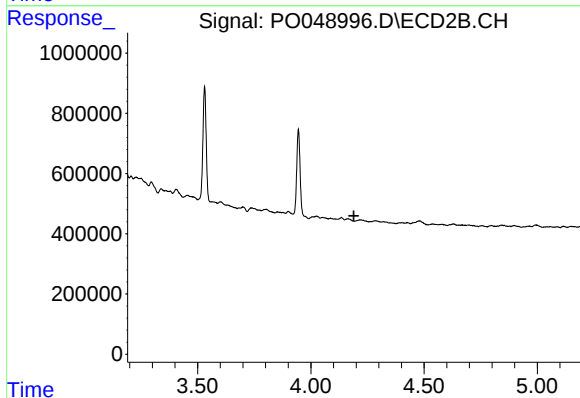
R.T.: 8.459 min
Delta R.T.: -0.006 min
Response: 4674353
Conc: 25.19 ng/ml



#3 AR-1016-1

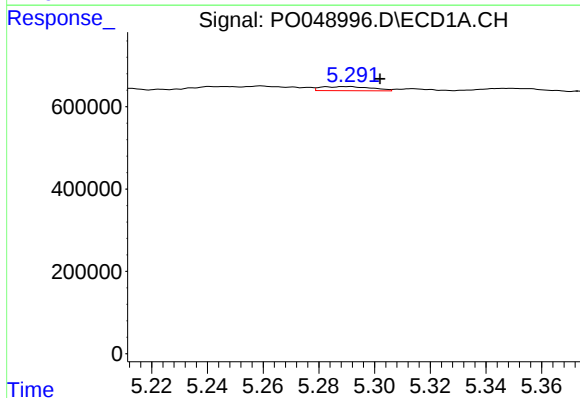
R.T.: 5.079 min
Delta R.T.: -0.028 min
Response: 230773
Conc: 50.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



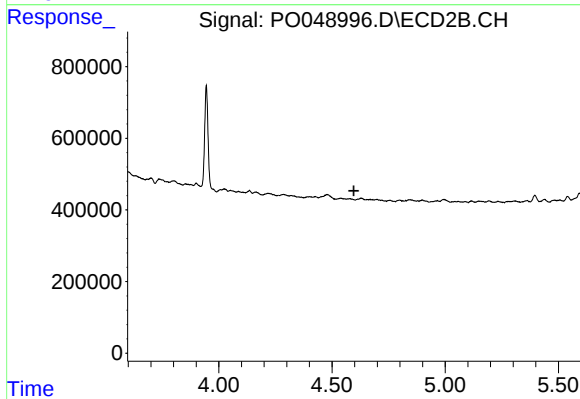
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.190 min
Response: 0
Conc: N.D.



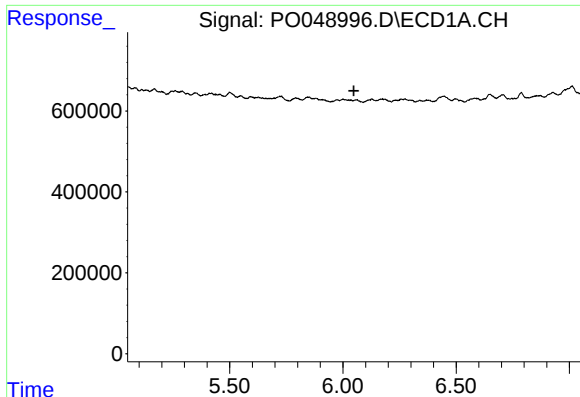
#4 AR-1016-2

R.T.: 5.290 min
Delta R.T.: -0.012 min
Response: 126063
Conc: 26.57 ng/ml



#4 AR-1016-2

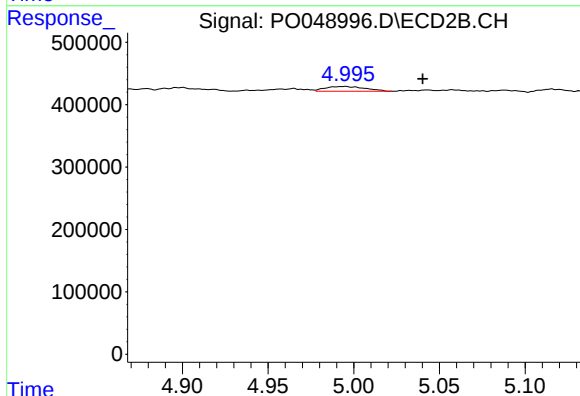
R.T.: 0.000 min
Exp R.T. : 4.596 min
Response: 0
Conc: N.D.



#7 AR-1016-5

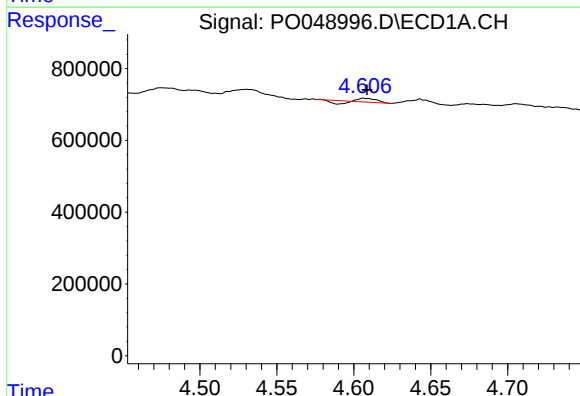
R.T.: 0.000 min
Exp R.T.: 6.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



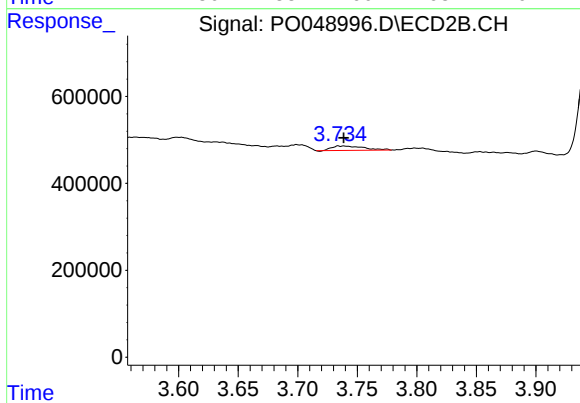
#7 AR-1016-5

R.T.: 4.995 min
Delta R.T.: -0.046 min
Response: 124333
Conc: 17.92 ng/ml



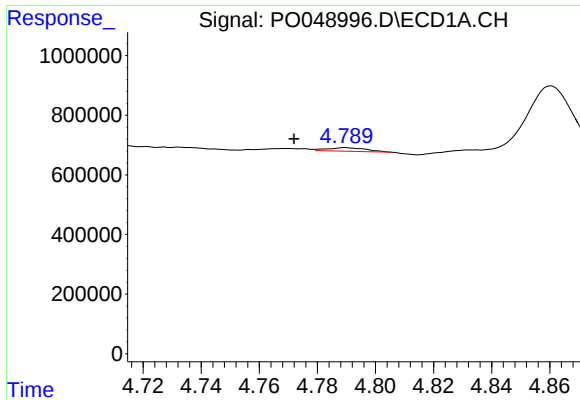
#8 AR-1221-1

R.T.: 4.607 min
Delta R.T.: -0.002 min
Response: 31924
Conc: 17.85 ng/ml



#8 AR-1221-1

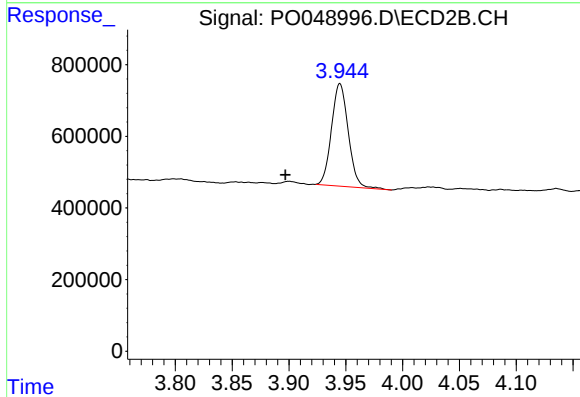
R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 186874
Conc: 92.03 ng/ml



#10 AR-1221-3

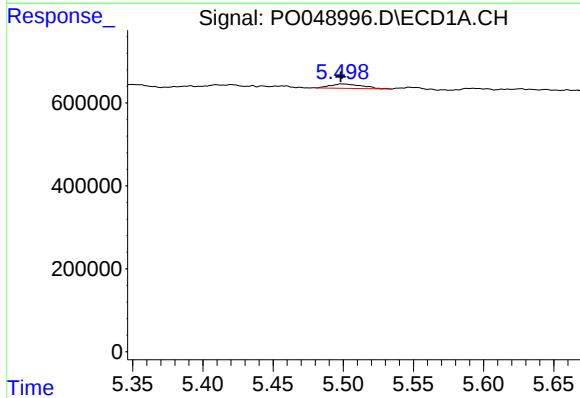
R.T.: 4.790 min
Delta R.T.: 0.018 min
Response: 105406
Conc: 23.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



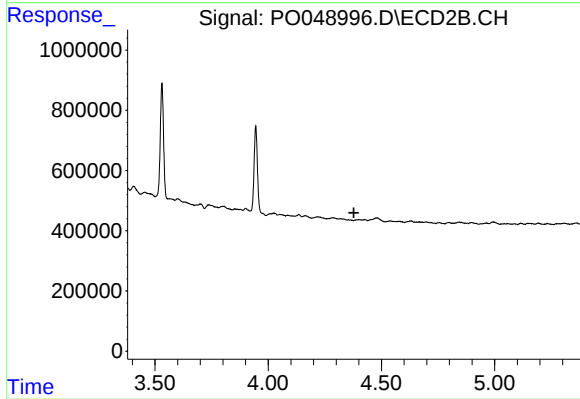
#10 AR-1221-3

R.T.: 3.945 min
Delta R.T.: 0.048 min
Response: 2937940
Conc: 616.38 ng/ml



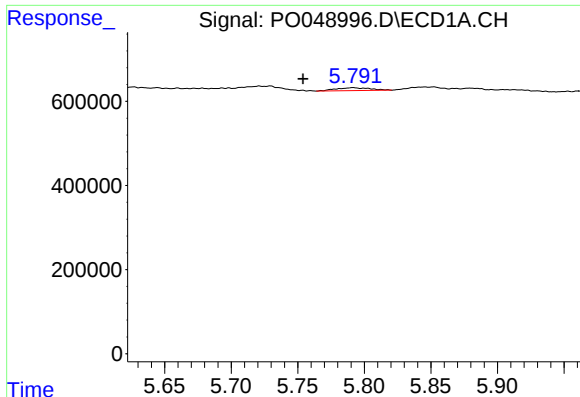
#11 AR-1232-1

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 171124
Conc: 472.63 ng/ml



#11 AR-1232-1

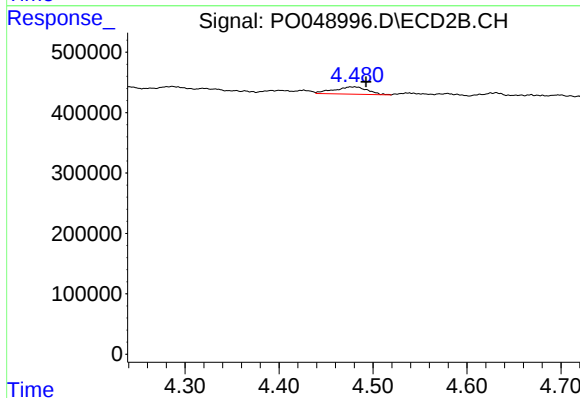
R.T.: 0.000 min
Exp R.T. : 4.379 min
Response: 0
Conc: N.D.



#12 AR-1232-2

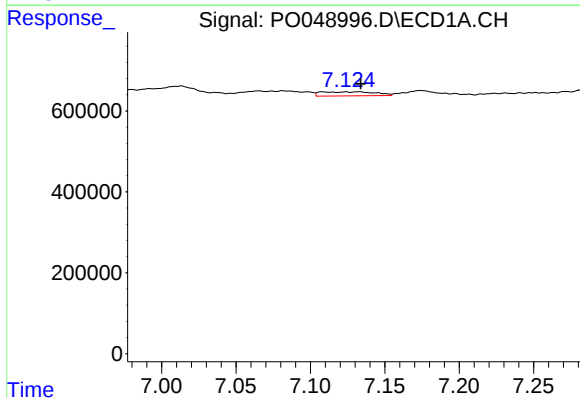
R.T.: 5.792 min
Delta R.T.: 0.038 min
Response: 122395
Conc: 63.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



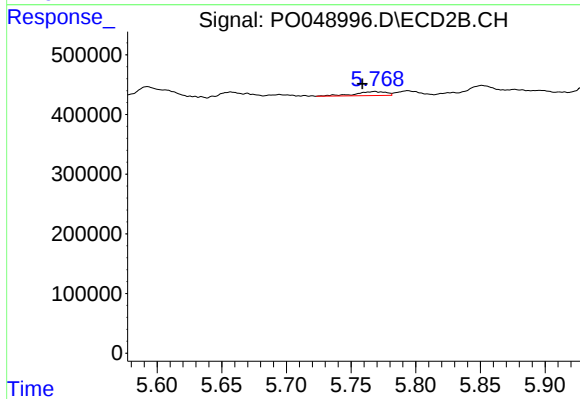
#12 AR-1232-2

R.T.: 4.480 min
Delta R.T.: -0.012 min
Response: 298986
Conc: 441.57 ng/ml



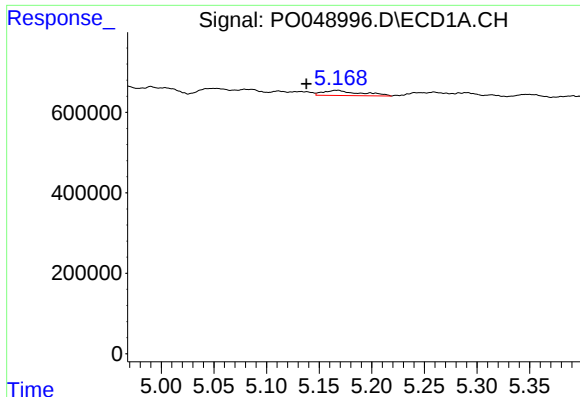
#15 AR-1232-5

R.T.: 7.124 min
Delta R.T.: -0.010 min
Response: 252919
Conc: 818.79 ng/ml



#15 AR-1232-5

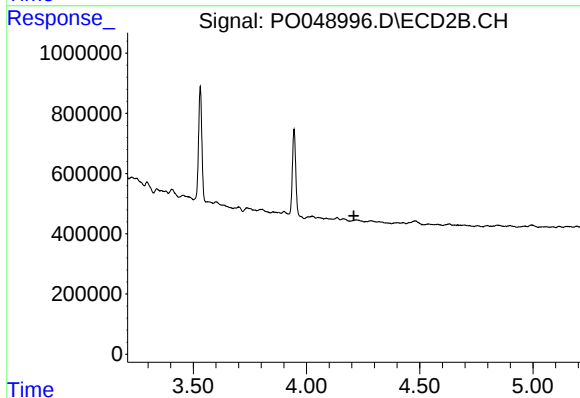
R.T.: 5.768 min
Delta R.T.: 0.009 min
Response: 110413
Conc: 433.57 ng/ml



#16 AR-1242-1

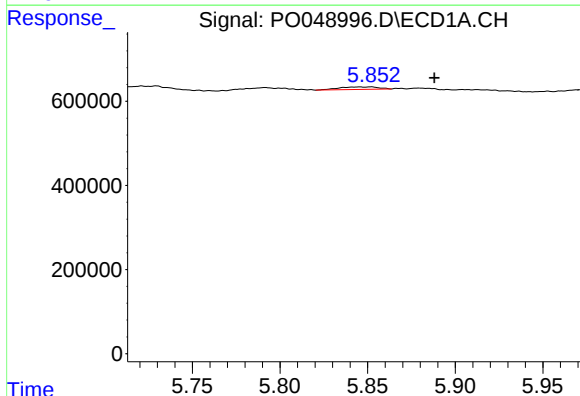
R.T.: 5.167 min
Delta R.T.: 0.029 min
Response: 312361
Conc: 186.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



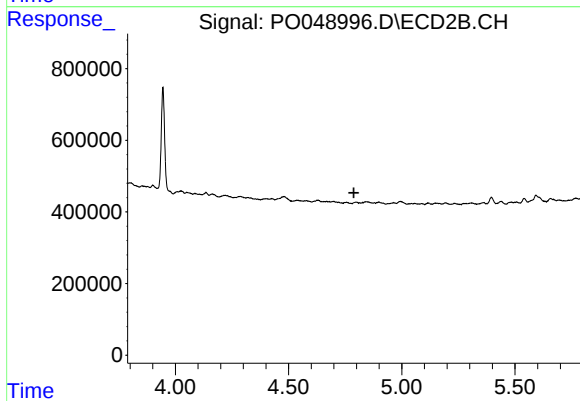
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.209 min
Response: 0
Conc: N.D.



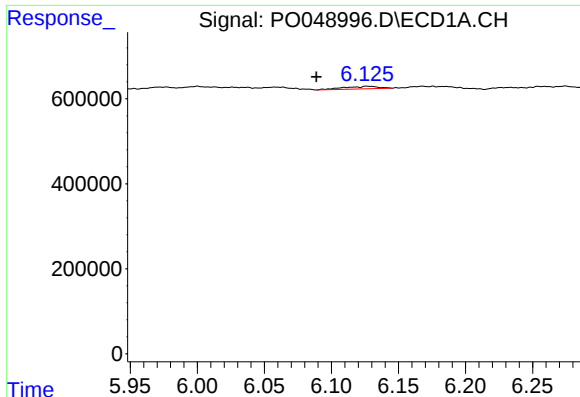
#17 AR-1242-2

R.T.: 5.852 min
Delta R.T.: -0.036 min
Response: 94872
Conc: 29.15 ng/ml



#17 AR-1242-2

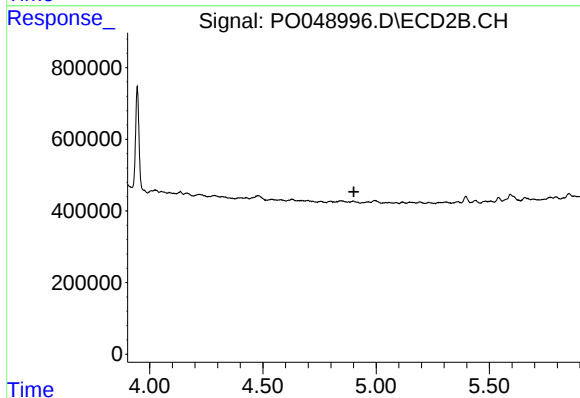
R.T.: 0.000 min
Exp R.T. : 4.788 min
Response: 0
Conc: N.D.



#18 AR-1242-3

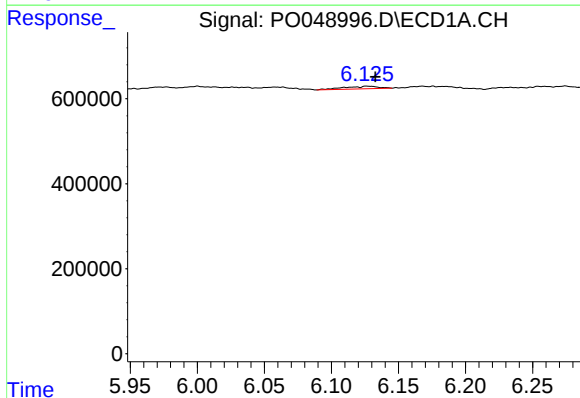
R.T.: 6.126 min
Delta R.T.: 0.038 min
Response: 108927
Conc: 69.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



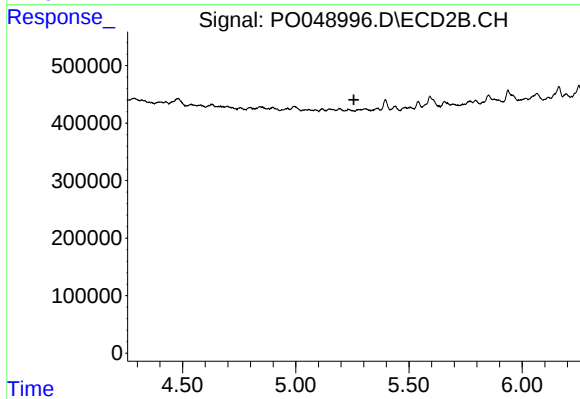
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.902 min
Response: 0
Conc: N.D.



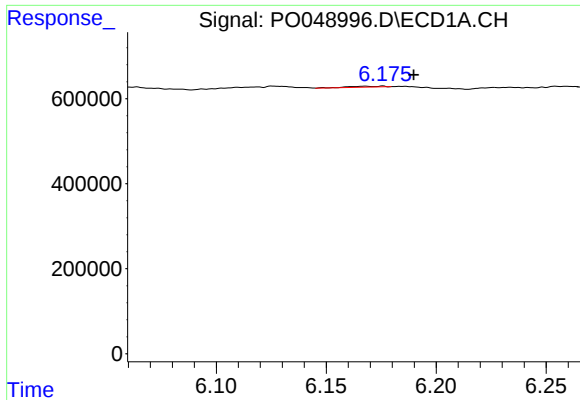
#19 AR-1242-4

R.T.: 6.126 min
Delta R.T.: -0.006 min
Response: 108927
Conc: 90.62 ng/ml



#19 AR-1242-4

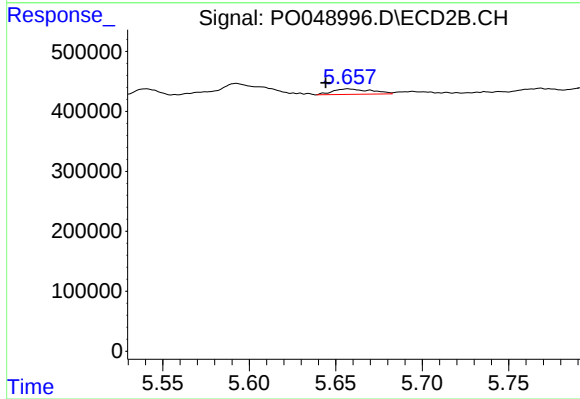
R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.



#20 AR-1242-5

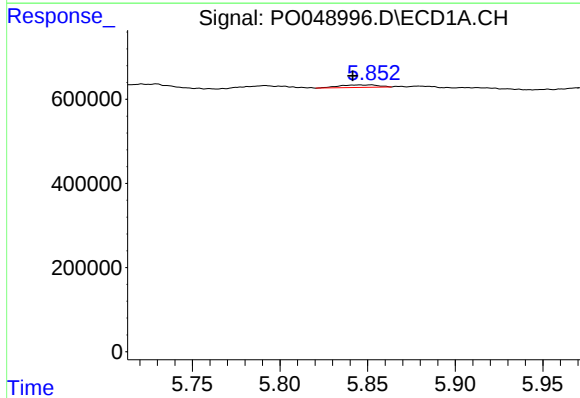
R.T.: 6.176 min
Delta R.T.: -0.014 min
Response: 21485
Conc: 4.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



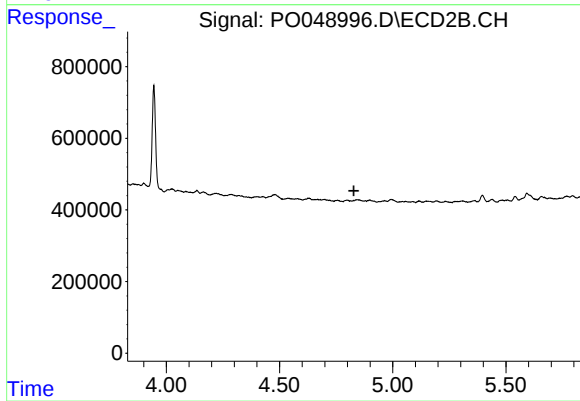
#20 AR-1242-5

R.T.: 5.657 min
Delta R.T.: 0.013 min
Response: 143618
Conc: 42.43 ng/ml



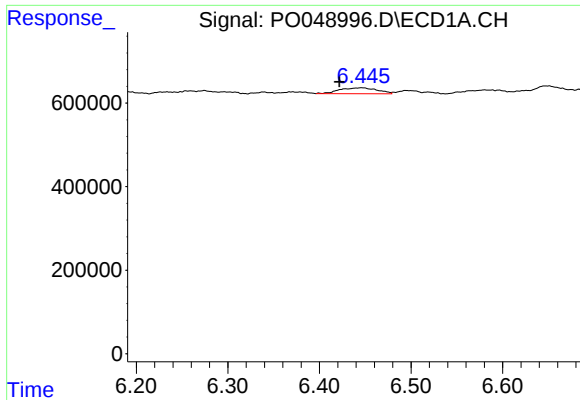
#21 AR-1248-1

R.T.: 5.852 min
Delta R.T.: 0.010 min
Response: 94872
Conc: 17.06 ng/ml



#21 AR-1248-1

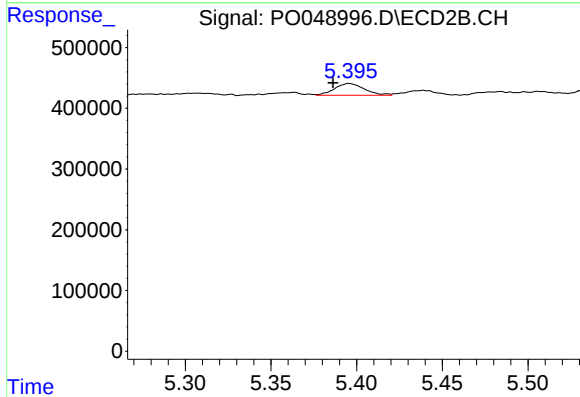
R.T.: 0.000 min
Exp R.T.: 4.828 min
Response: 0
Conc: N.D.



#22 AR-1248-2

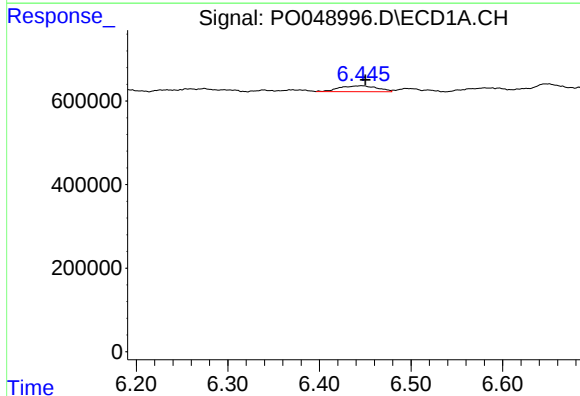
R.T.: 6.446 min
Delta R.T.: 0.024 min
Response: 401828
Conc: 66.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



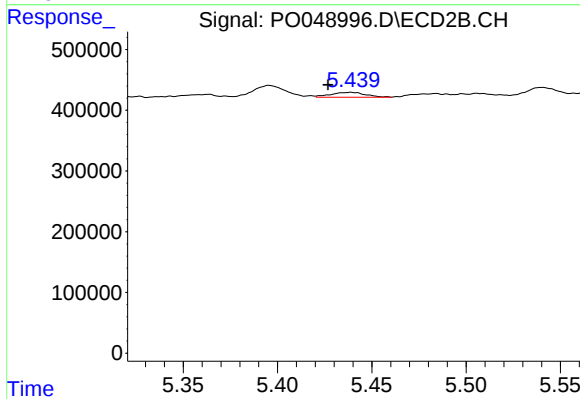
#22 AR-1248-2

R.T.: 5.396 min
Delta R.T.: 0.010 min
Response: 237930
Conc: 18.72 ng/ml



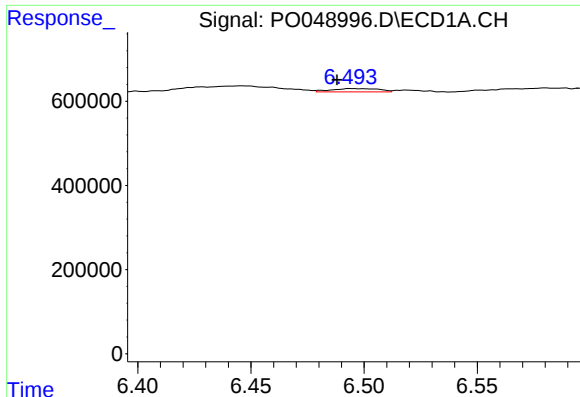
#23 AR-1248-3

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 401828
Conc: 50.06 ng/ml



#23 AR-1248-3

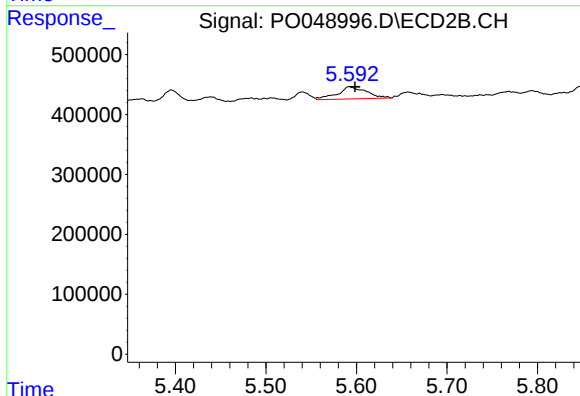
R.T.: 5.439 min
Delta R.T.: 0.012 min
Response: 101424
Conc: 11.30 ng/ml



#24 AR-1248-4

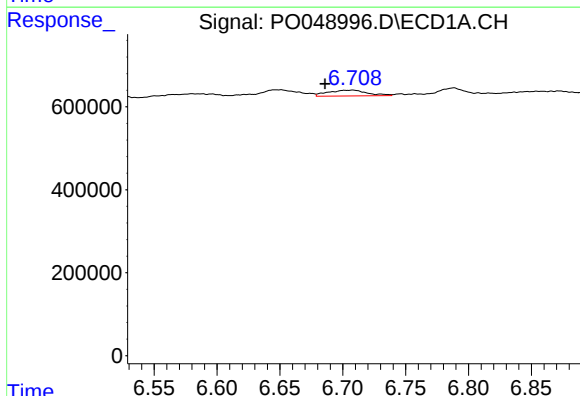
R.T.: 6.495 min
Delta R.T.: 0.006 min
Response: 116626
Conc: 15.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



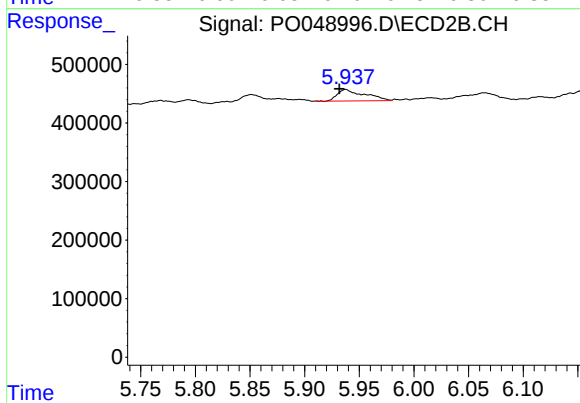
#24 AR-1248-4

R.T.: 5.592 min
Delta R.T.: -0.006 min
Response: 452299
Conc: 55.73 ng/ml



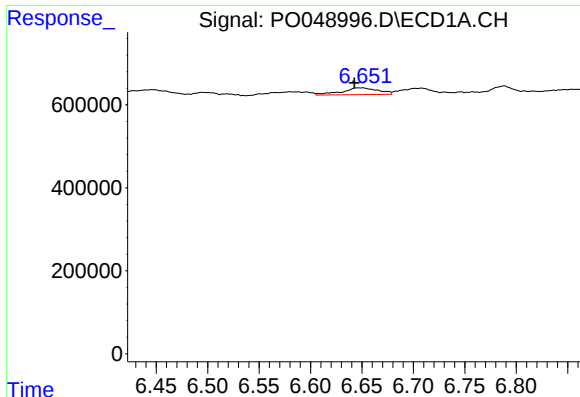
#25 AR-1248-5

R.T.: 6.708 min
Delta R.T.: 0.022 min
Response: 298491
Conc: 56.96 ng/ml



#25 AR-1248-5

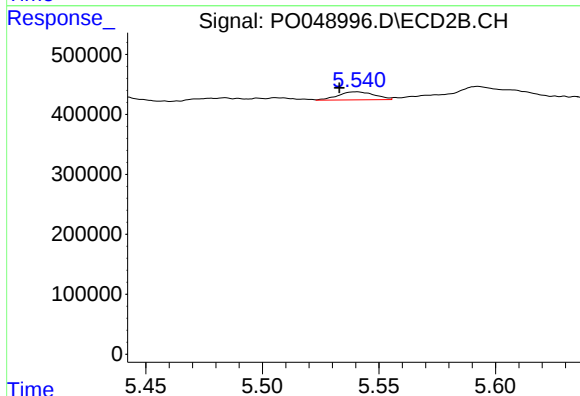
R.T.: 5.938 min
Delta R.T.: 0.006 min
Response: 341579
Conc: 54.46 ng/ml



#26 AR-1254-1

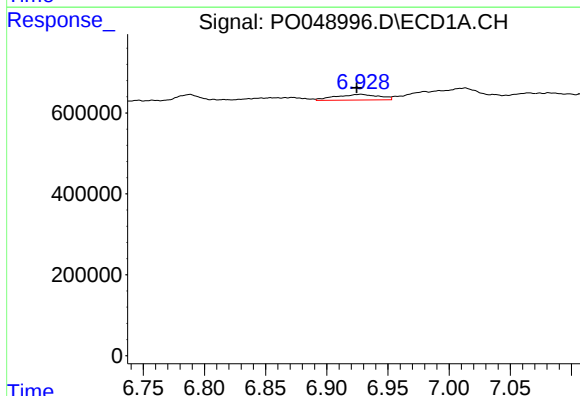
R.T.: 6.650 min
Delta R.T.: 0.007 min
Response: 393608
Conc: 25.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



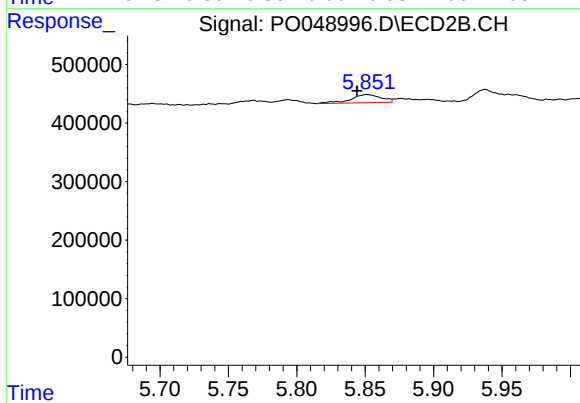
#26 AR-1254-1

R.T.: 5.540 min
Delta R.T.: 0.007 min
Response: 145613
Conc: 10.98 ng/ml



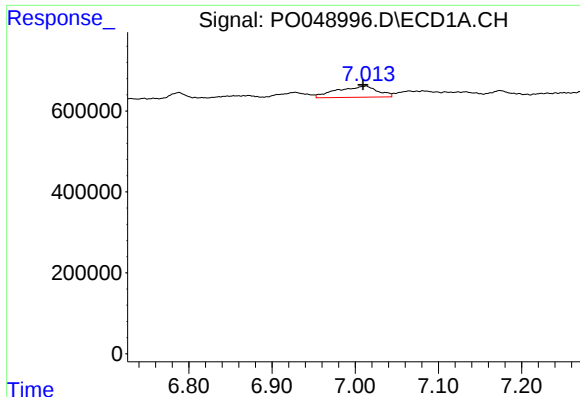
#27 AR-1254-2

R.T.: 6.928 min
Delta R.T.: 0.004 min
Response: 340724
Conc: 33.58 ng/ml



#27 AR-1254-2

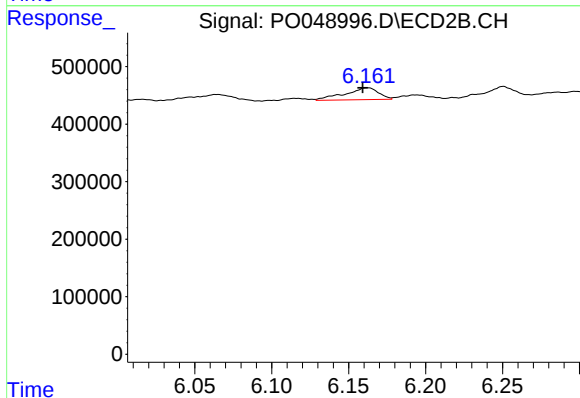
R.T.: 5.851 min
Delta R.T.: 0.007 min
Response: 217340
Conc: 18.62 ng/ml



#28 AR-1254-3

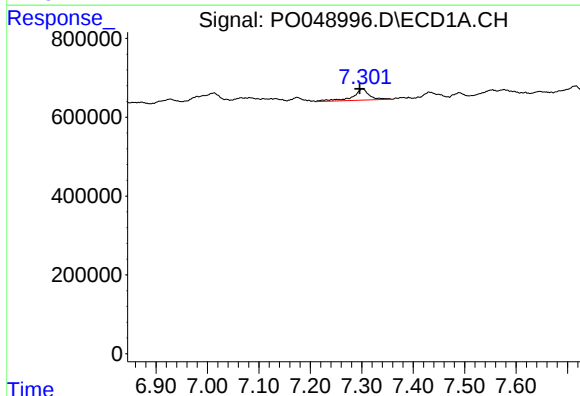
R.T.: 7.013 min
Delta R.T.: 0.004 min
Response: 927825
Conc: 51.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



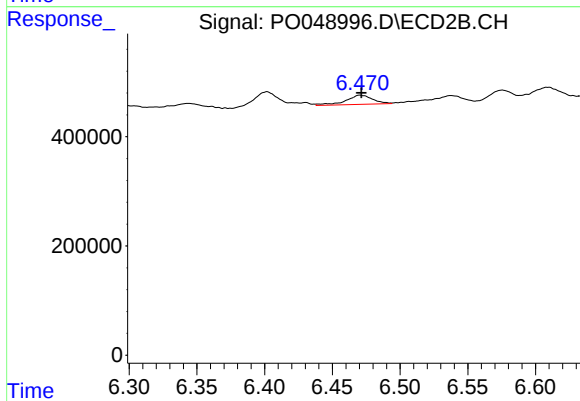
#28 AR-1254-3

R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 314549
Conc: 21.30 ng/ml



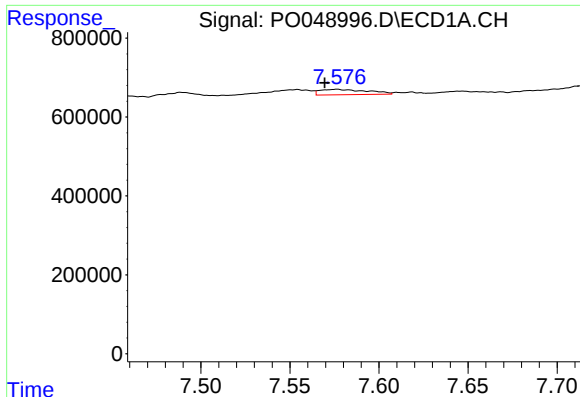
#29 AR-1254-4

R.T.: 7.302 min
Delta R.T.: 0.006 min
Response: 652023
Conc: 47.16 ng/ml



#29 AR-1254-4

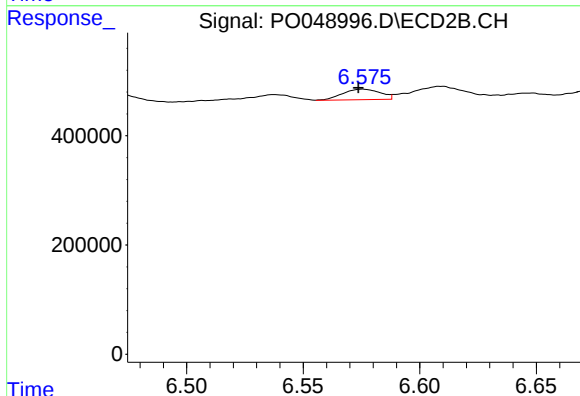
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 232646
Conc: 20.82 ng/ml



#30 AR-1254-5

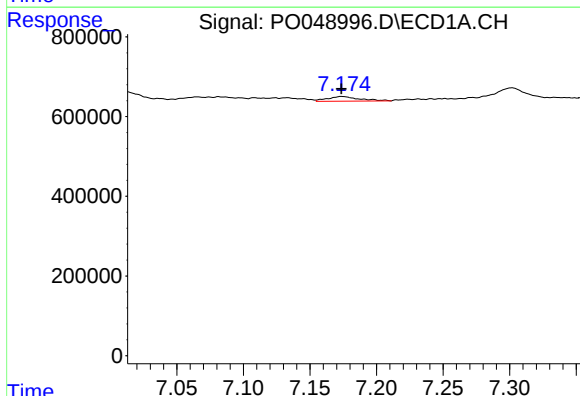
R.T.: 7.576 min
Delta R.T.: 0.007 min
Response: 250591
Conc: 24.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



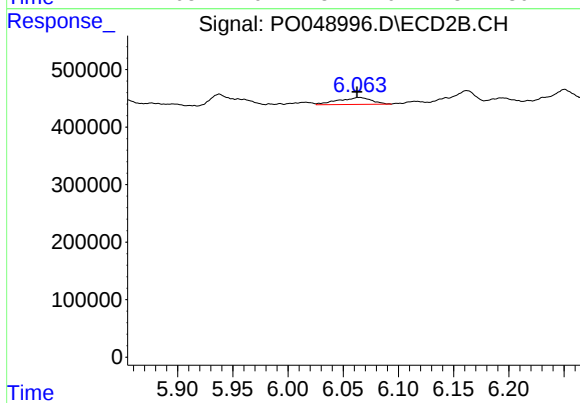
#30 AR-1254-5

R.T.: 6.575 min
Delta R.T.: 0.002 min
Response: 215656
Conc: 10.30 ng/ml



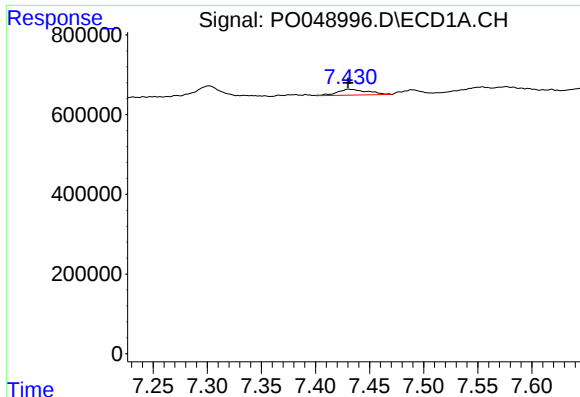
#31 AR-1260-1

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 197825
Conc: 15.82 ng/ml



#31 AR-1260-1

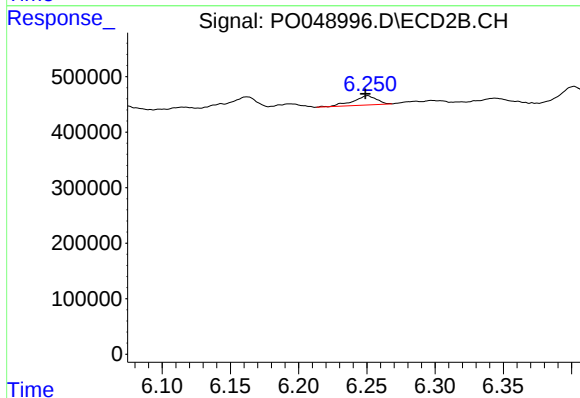
R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 251911
Conc: 18.57 ng/ml



#32 AR-1260-2

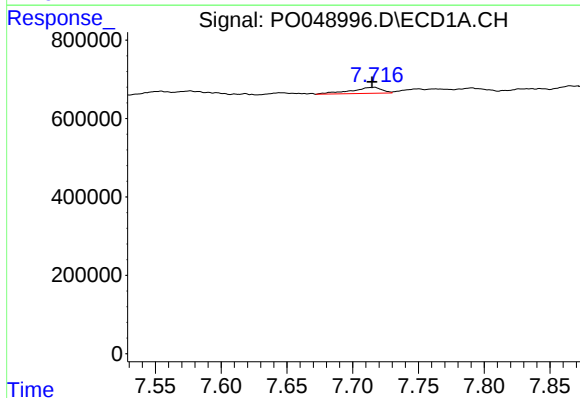
R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 289732
Conc: 20.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



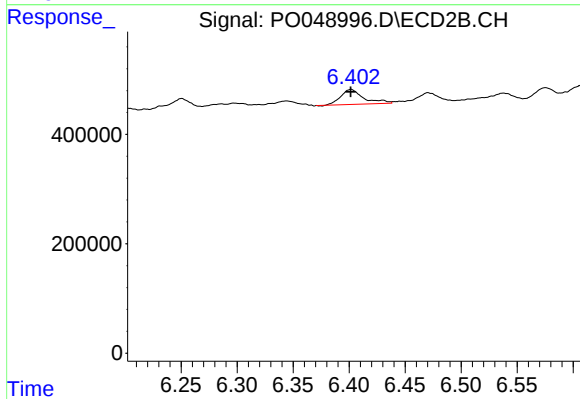
#32 AR-1260-2

R.T.: 6.250 min
Delta R.T.: 0.002 min
Response: 201061
Conc: 11.85 ng/ml



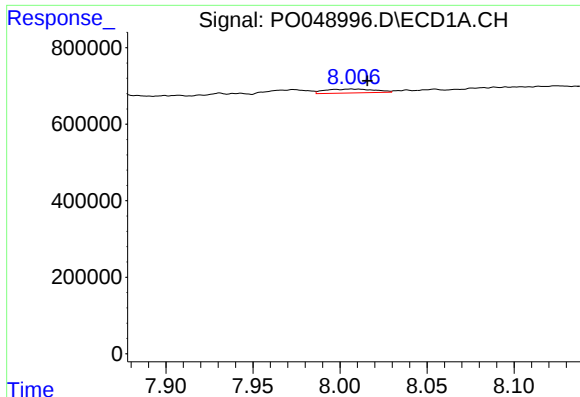
#33 AR-1260-3

R.T.: 7.716 min
Delta R.T.: 0.001 min
Response: 253320
Conc: 16.88 ng/ml



#33 AR-1260-3

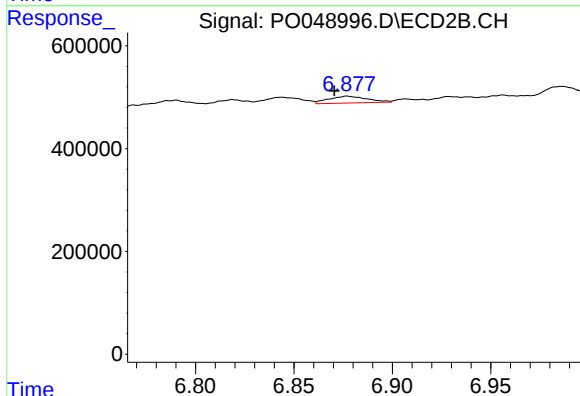
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 388033
Conc: 24.15 ng/ml



#34 AR-1260-4

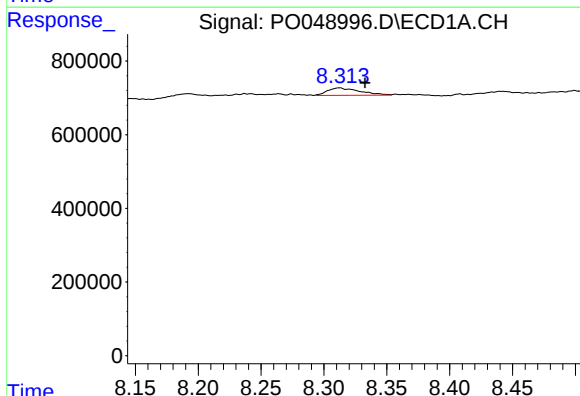
R.T.: 8.006 min
Delta R.T.: -0.010 min
Response: 200518
Conc: 20.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



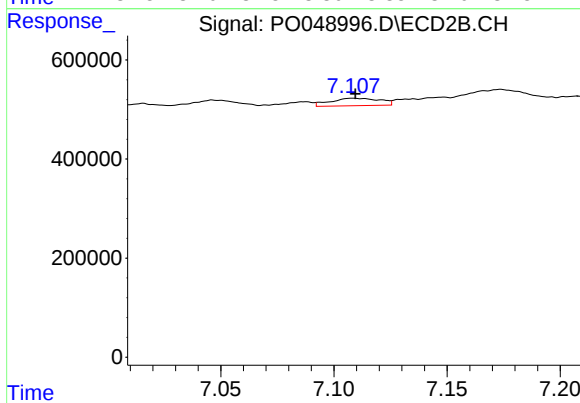
#34 AR-1260-4

R.T.: 6.877 min
Delta R.T.: 0.007 min
Response: 180698
Conc: 13.58 ng/ml



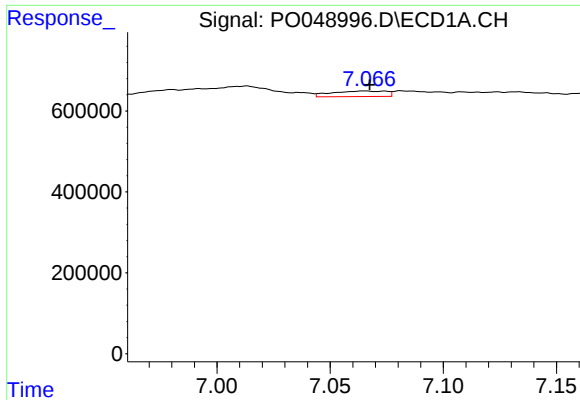
#35 AR-1260-5

R.T.: 8.312 min
Delta R.T.: -0.020 min
Response: 361171
Conc: 17.75 ng/ml



#35 AR-1260-5

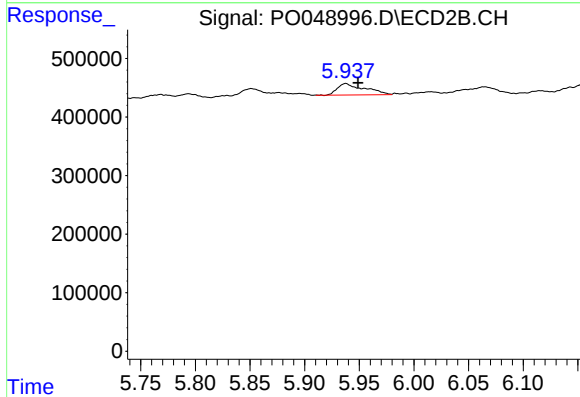
R.T.: 7.108 min
Delta R.T.: -0.001 min
Response: 229904
Conc: 7.48 ng/ml



#36 AR-1262-1

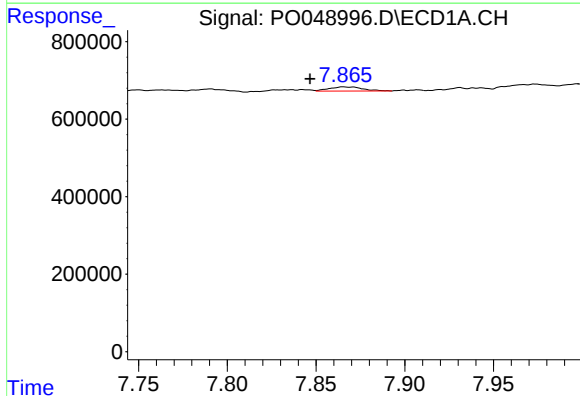
R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 229530
Conc: 34.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



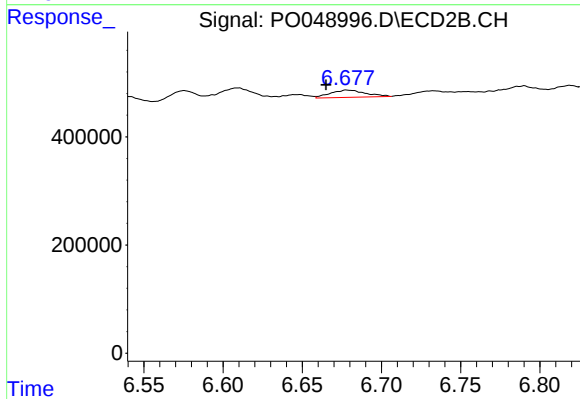
#36 AR-1262-1

R.T.: 5.938 min
Delta R.T.: -0.011 min
Response: 341579
Conc: 45.59 ng/ml



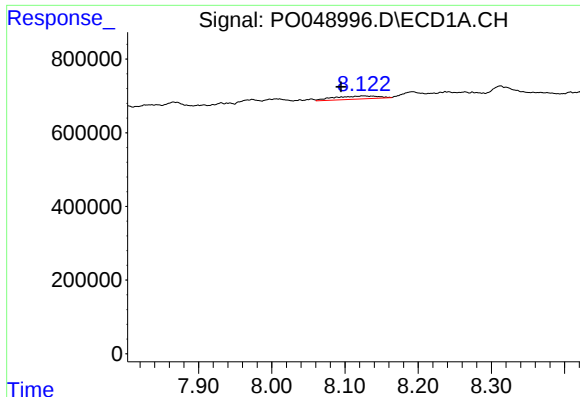
#37 AR-1262-2

R.T.: 7.866 min
Delta R.T.: 0.019 min
Response: 140809
Conc: 27.41 ng/ml



#37 AR-1262-2

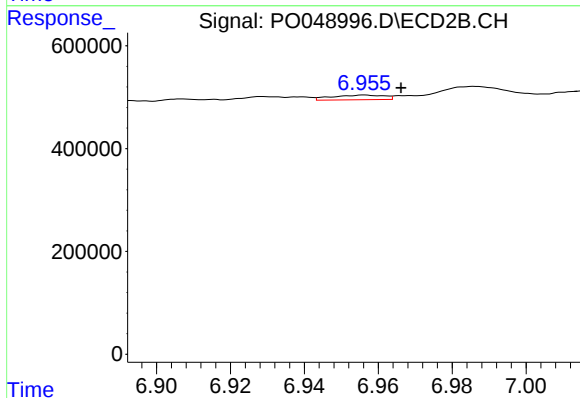
R.T.: 6.678 min
Delta R.T.: 0.013 min
Response: 208975
Conc: 27.72 ng/ml



#38 AR-1262-3

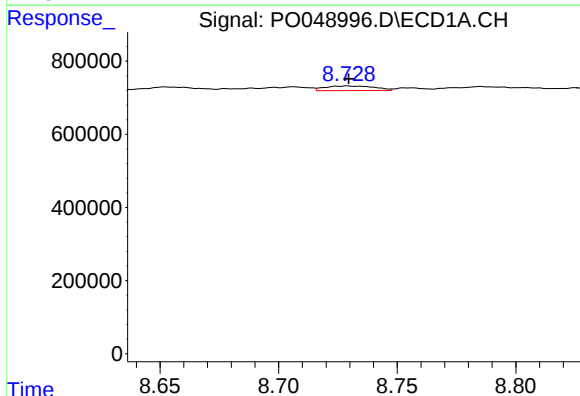
R.T.: 8.125 min
Delta R.T.: 0.030 min
Response: 356574
Conc: 70.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



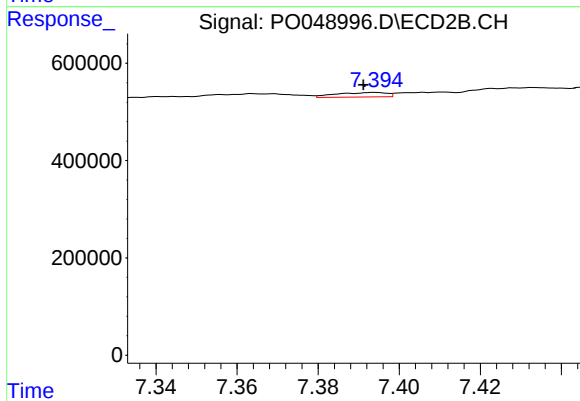
#38 AR-1262-3

R.T.: 6.956 min
Delta R.T.: -0.010 min
Response: 90218
Conc: 10.98 ng/ml



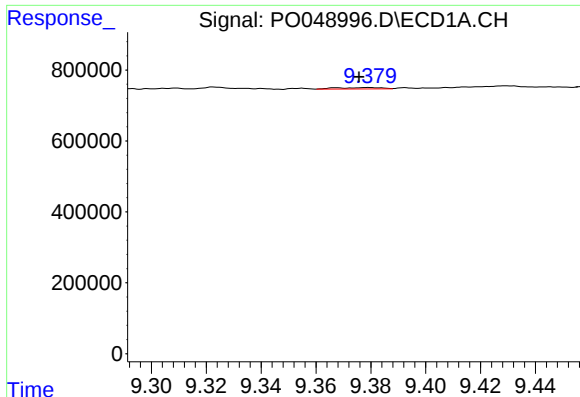
#39 AR-1262-4

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 183628
Conc: 16.99 ng/ml



#39 AR-1262-4

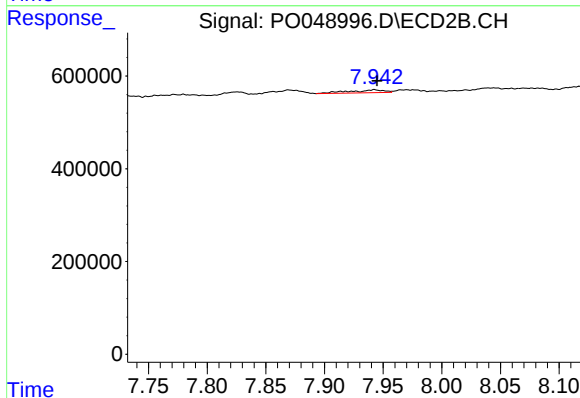
R.T.: 7.394 min
Delta R.T.: 0.003 min
Response: 79946
Conc: 6.47 ng/ml



#40 AR-1262-5

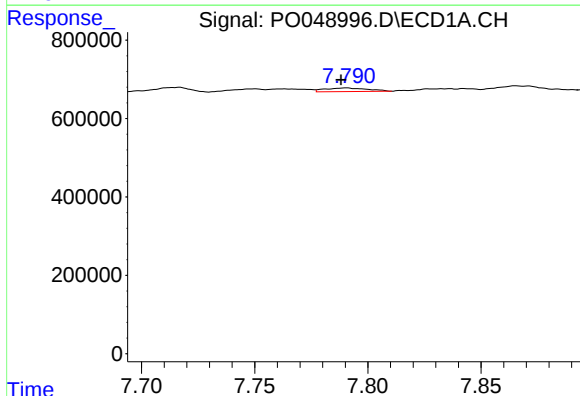
R.T.: 9.379 min
Delta R.T.: 0.003 min
Response: 44417
Conc: 5.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



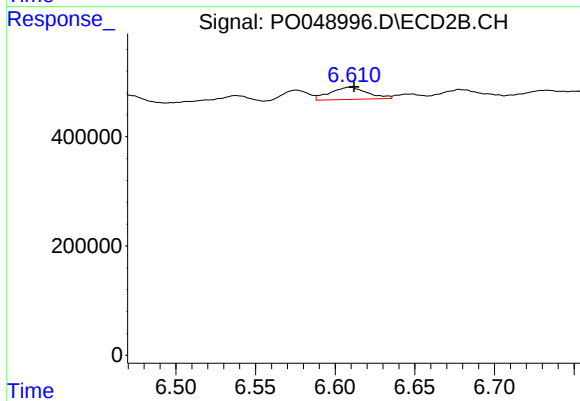
#40 AR-1262-5

R.T.: 7.943 min
Delta R.T.: -0.002 min
Response: 124765
Conc: 12.28 ng/ml



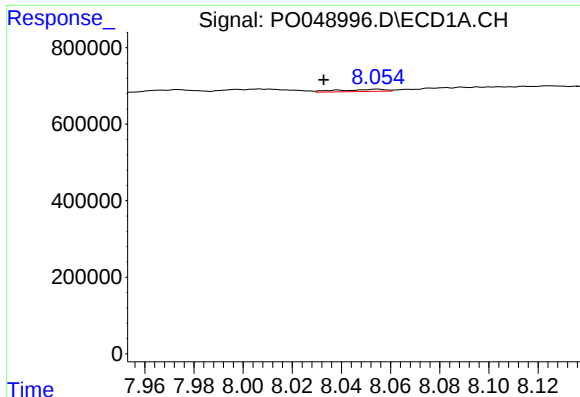
#41 AR-1268-1

R.T.: 7.790 min
Delta R.T.: 0.002 min
Response: 121659
Conc: 23.79 ng/ml



#41 AR-1268-1

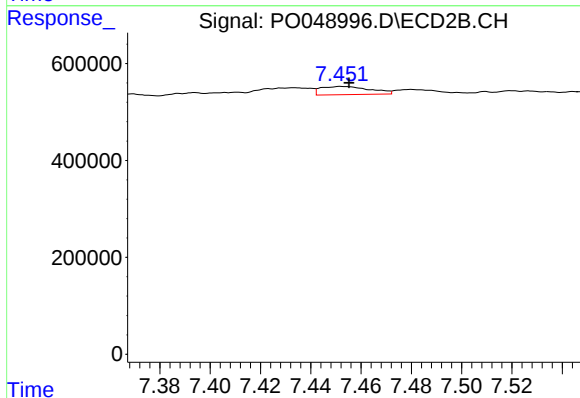
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 364331
Conc: 48.02 ng/ml



#42 AR-1268-2

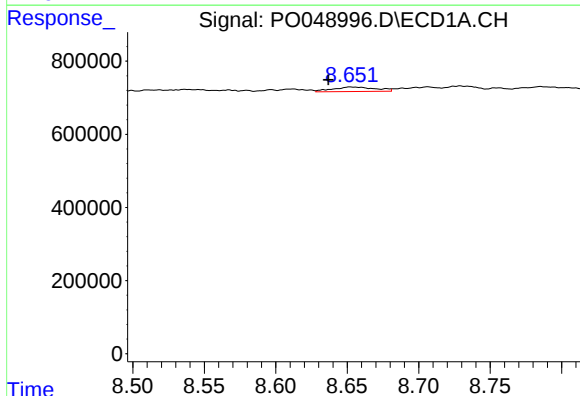
R.T.: 8.054 min
Delta R.T.: 0.021 min
Response: 74342
Conc: 12.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



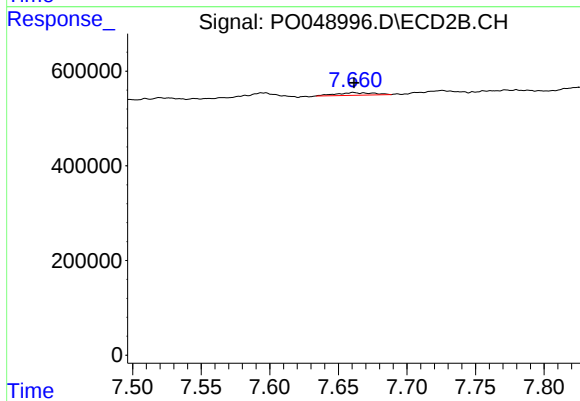
#42 AR-1268-2

R.T.: 7.452 min
Delta R.T.: -0.003 min
Response: 230368
Conc: 6.93 ng/ml



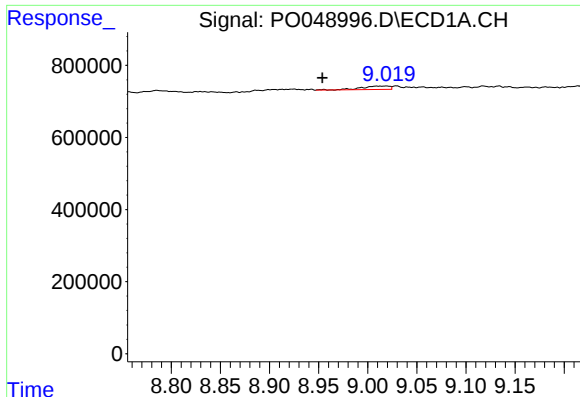
#43 AR-1268-3

R.T.: 8.652 min
Delta R.T.: 0.015 min
Response: 259151
Conc: 9.89 ng/ml



#43 AR-1268-3

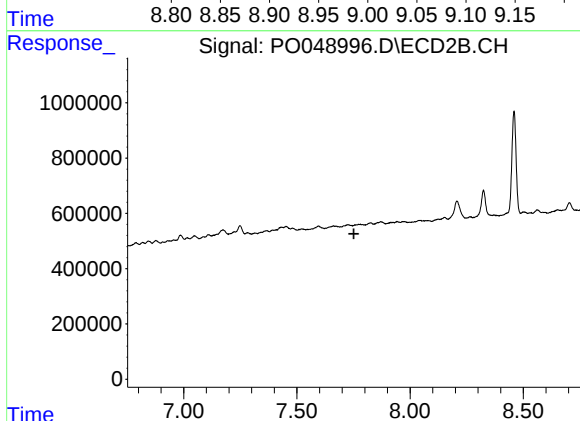
R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 100804
Conc: 3.69 ng/ml



#44 AR-1268-4

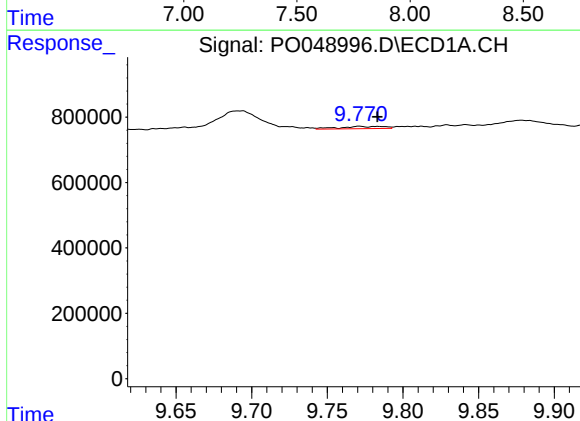
R.T.: 9.019 min
Delta R.T.: 0.065 min
Response: 182707
Conc: 8.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



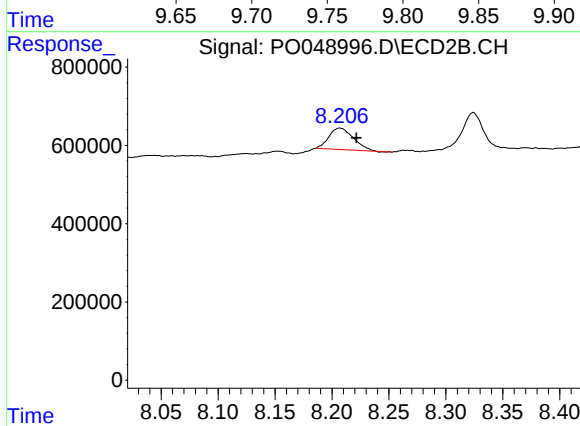
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.771 min
Delta R.T.: -0.012 min
Response: 140646
Conc: 1.90 ng/ml



#45 AR-1268-5

R.T.: 8.207 min
Delta R.T.: -0.014 min
Response: 821133
Conc: 11.58 ng/ml