

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120919\
 Data File : PO064470.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Dec 2019 12:31
 Operator : SM/AJ
 Sample : K6120-07RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TH-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 13:36:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 2019
 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...	4.312	3.560	708044	593101	23.908	24.936
2)	SA Decachlor...	9.935	8.517	774876	796656	18.907	19.502
Target Compounds							
3)	L1 AR-1016-1	5.405	0.000	44539	0	34.310	N.D. #
5)	L1 AR-1016-3	0.000	4.873	0	19443	N.D.	25.243 #
6)	L1 AR-1016-4	5.710	4.873	4223	19443	4.491	29.888 #
7)	L1 AR-1016-5	5.945	0.000	23626	0	24.278	N.D. #
8)	L2 AR-1221-1	4.564	0.000	31257	0	87.986	N.D. #
9)	L2 AR-1221-2	4.617	3.859	47703	11276	172.533	56.420 #
10)	L2 AR-1221-3	4.696	0.000	60821	0	72.433	N.D. #
11)	L3 AR-1232-1	4.696	0.000	60821	0	47.439	N.D. #
12)	L3 AR-1232-2	5.208	0.000	42008	0	59.795	N.D. #
13)	L3 AR-1232-3	0.000	4.873	0	19443	N.D.	33.444 #
14)	L3 AR-1232-4	5.710	4.873	4223	19443	5.936	36.623 #
15)	L3 AR-1232-5	5.747	0.000	9257	0	16.436	N.D. #
18)	L4 AR-1242-3	0.000	4.873	0	19443	N.D.	34.693 #
19)	L4 AR-1242-4	5.710	4.873	4223	19443	6.040	34.280 #
20)	L4 AR-1242-5	6.354	5.428	52128	18563	61.703	23.653 #
22)	L5 AR-1248-2	5.747	4.873	9257	19443	11.170	30.921 #
23)	L5 AR-1248-3	5.945	4.873	23626	19443	25.684	30.133
24)	L5 AR-1248-4	6.354	0.000	52128	0	47.030	N.D. #
25)	L5 AR-1248-5	6.354	5.428	52128	18563	48.582	15.321 #
26)	L6 AR-1254-1	6.321	5.428	40023	18563	24.522	9.445 #
27)	L6 AR-1254-2	6.540	5.575	33281	22060	12.767	12.318
28)	L6 AR-1254-3	6.907	5.976	46868	20672	16.238	6.679 #
29)	L6 AR-1254-4	7.188	6.203	12406	21791	5.417	10.562 #
30)	L6 AR-1254-5	7.606	6.620	92096	38743	36.042	12.845 #
31)	L7 AR-1260-1	7.066	6.105	41783	46811	22.141	26.670
32)	L7 AR-1260-2	7.320	6.292	41245	26468	17.636	11.897 #
33)	L7 AR-1260-3	7.678	6.445	27818	19926	15.026	9.800 #
34)	L7 AR-1260-4	7.898	6.914	53949	12155	24.616	6.554 #
35)	L7 AR-1260-5	8.215	7.156	31787	30468	7.200	6.293
36)	L8 AR-1262-1	7.678	6.652	27818	17256	9.317	13.733 #
37)	L8 AR-1262-2	8.215	7.156	31787	30468	5.765	5.108
38)	L8 AR-1262-3	8.534	7.440	32194	18479	8.320	7.926
39)	L8 AR-1262-4	8.601	7.503	30154	17932	10.315	4.027 #
40)	L8 AR-1262-5	9.194	0.000	178119	0	84.863	N.D. #
41)	L9 AR-1268-1	8.534	7.440	32194	18479	4.938	2.647 #
42)	L9 AR-1268-2	8.601	7.503	30154	17932	4.991	2.801 #
43)	L9 AR-1268-3	8.817	7.706	10187	-1662	2.052	N.D. #
44)	L9 AR-1268-4	9.194	0.000	178119	0	76.130	N.D. #
45)	L9 AR-1268-5	9.622	8.273	32180	26888	2.095	1.628

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Operator : SM/AJ
Sample : K6120-07RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TH-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 13:36:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
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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

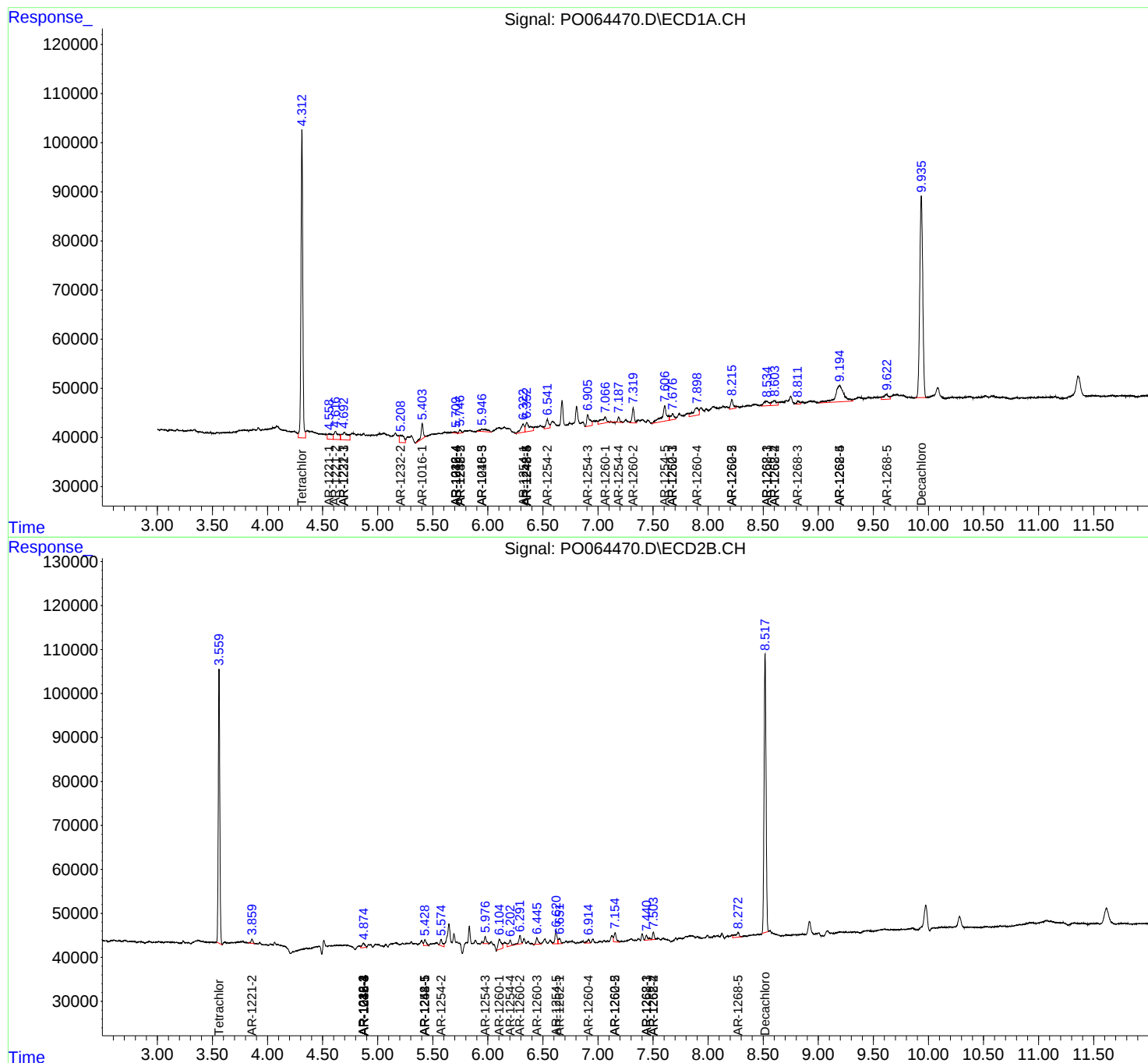
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

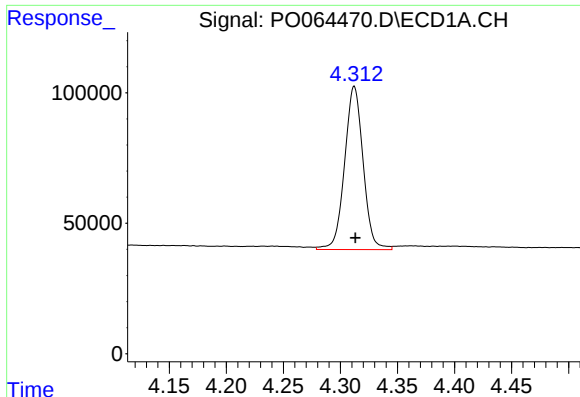
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120919\
Data File : P0064470.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2019 12:31
Operator : SM/AJ
Sample : K6120-07RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
TH-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 13:36:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO112719.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

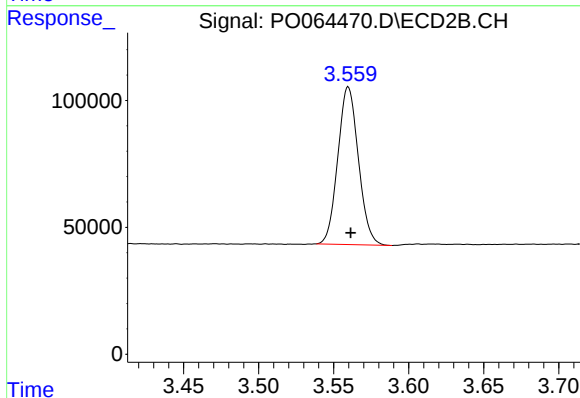




#1 Tetrachloro-m-xylene

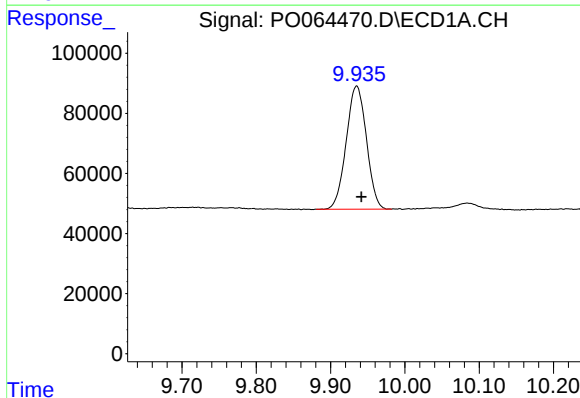
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 708044
Conc: 23.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
TH-5



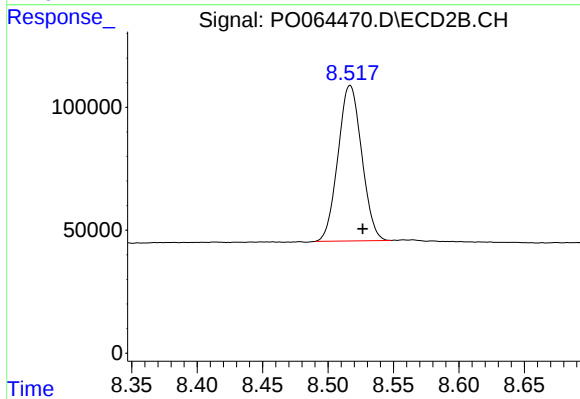
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: -0.002 min
Response: 593101
Conc: 24.94 ng/ml



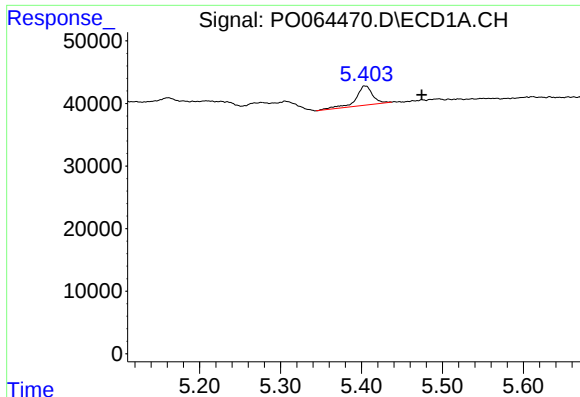
#2 Decachlorobiphenyl

R.T.: 9.935 min
Delta R.T.: -0.006 min
Response: 774876
Conc: 18.91 ng/ml



#2 Decachlorobiphenyl

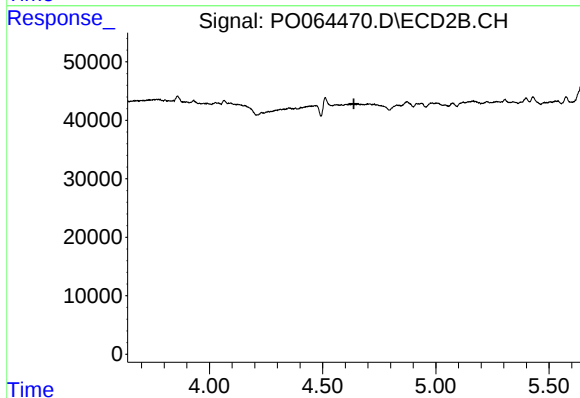
R.T.: 8.517 min
Delta R.T.: -0.010 min
Response: 796656
Conc: 19.50 ng/ml



#3 AR-1016-1

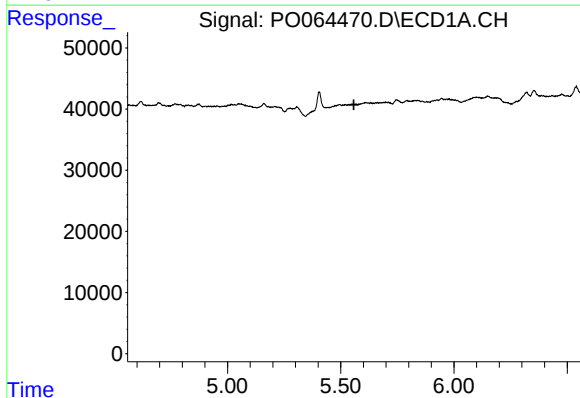
R.T.: 5.405 min
Delta R.T.: -0.070 min
Response: 44539
Conc: 34.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
TH-5



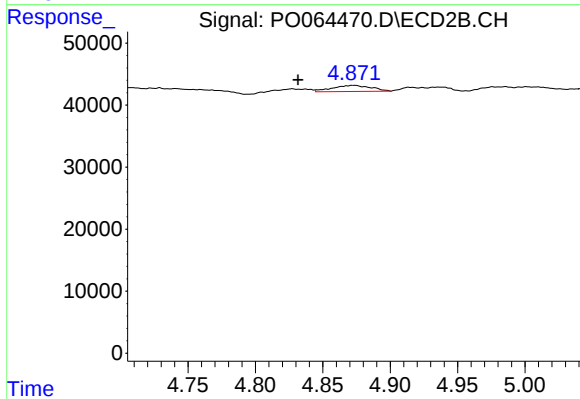
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.638 min
Response: 0
Conc: N.D.



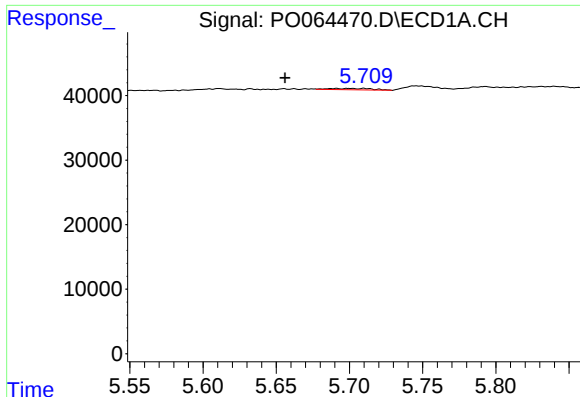
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.558 min
Response: 0
Conc: N.D.



#5 AR-1016-3

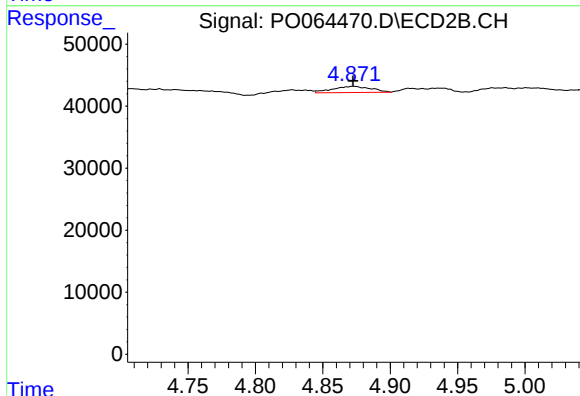
R.T.: 4.873 min
Delta R.T.: 0.042 min
Response: 19443
Conc: 25.24 ng/ml



#6 AR-1016-4

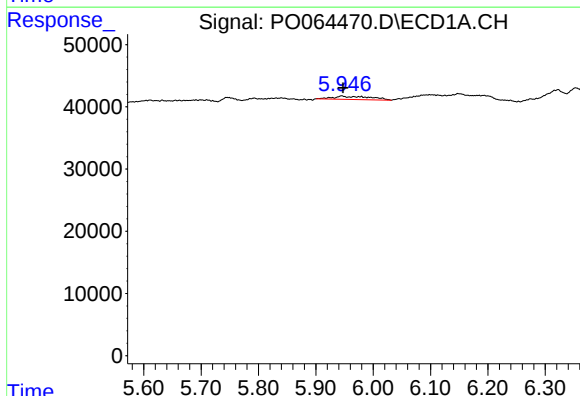
R.T.: 5.710 min
Delta R.T.: 0.054 min
Response: 4223
Conc: 4.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
TH-5



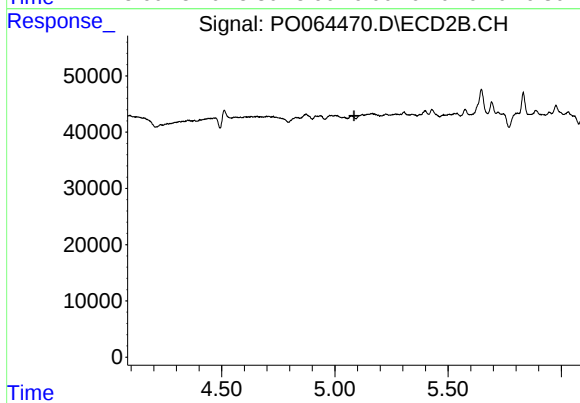
#6 AR-1016-4

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 19443
Conc: 29.89 ng/ml



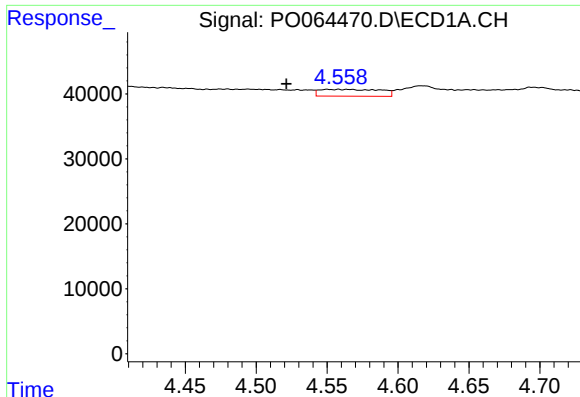
#7 AR-1016-5

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 23626
Conc: 24.28 ng/ml



#7 AR-1016-5

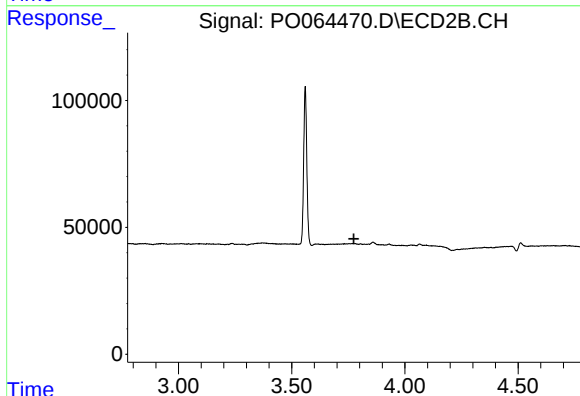
R.T.: 0.000 min
Exp R.T.: 5.084 min
Response: 0
Conc: N.D.



#8 AR-1221-1

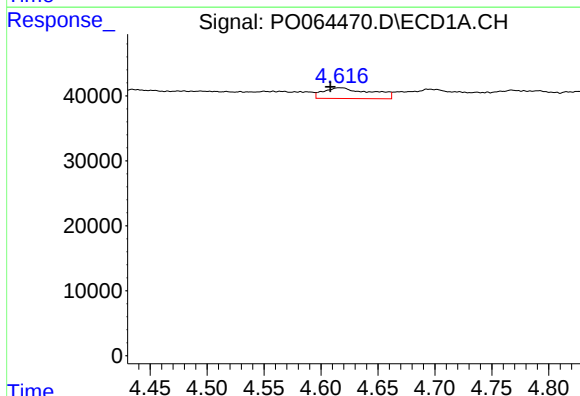
R.T.: 4.564 min
Delta R.T.: 0.043 min
Response: 31257
Conc: 87.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
TH-5



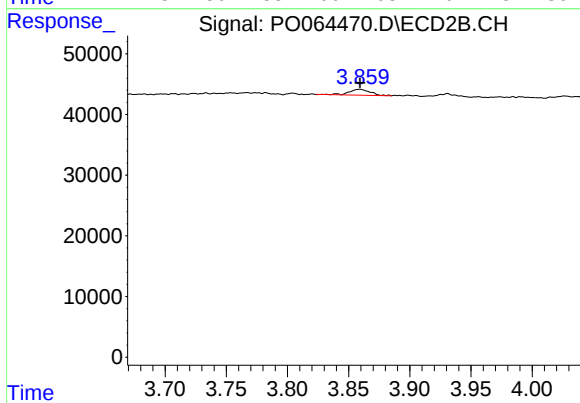
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.775 min
Response: 0
Conc: N.D.



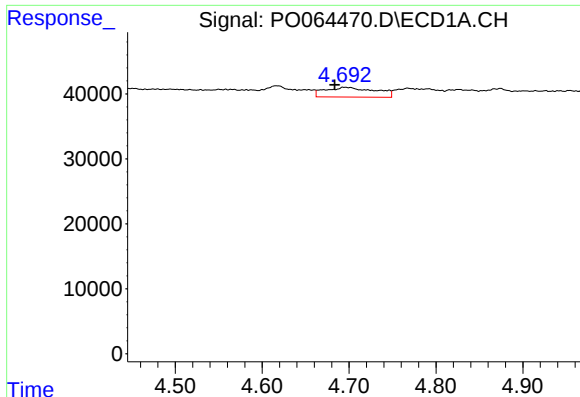
#9 AR-1221-2

R.T.: 4.617 min
Delta R.T.: 0.009 min
Response: 47703
Conc: 172.53 ng/ml



#9 AR-1221-2

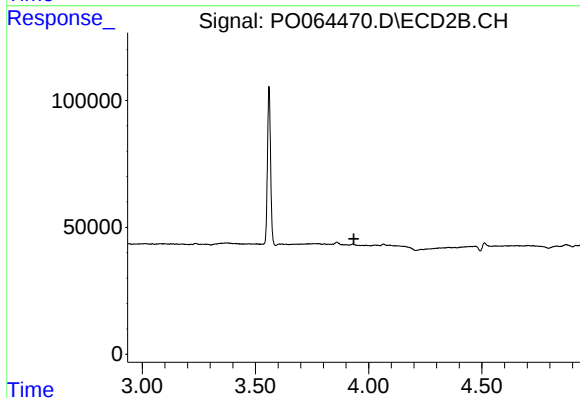
R.T.: 3.859 min
Delta R.T.: 0.000 min
Response: 11276
Conc: 56.42 ng/ml



#10 AR-1221-3

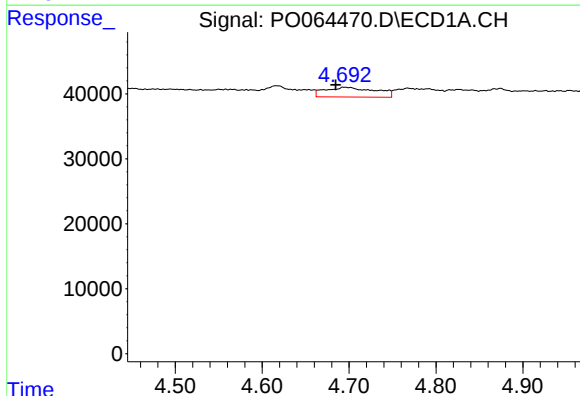
R.T.: 4.696 min
Delta R.T.: 0.012 min
Response: 60821
Conc: 72.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
TH-5



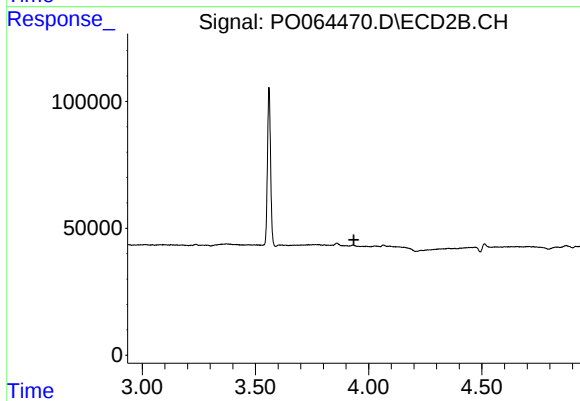
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



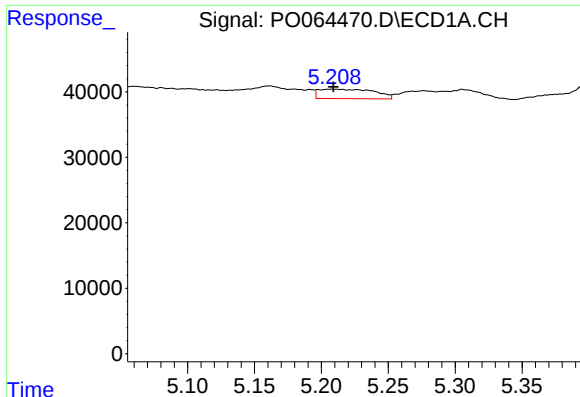
#11 AR-1232-1

R.T.: 4.696 min
Delta R.T.: 0.011 min
Response: 60821
Conc: 47.44 ng/ml



#11 AR-1232-1

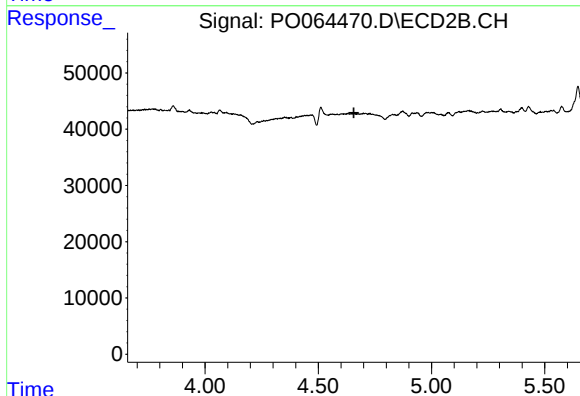
R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



#12 AR-1232-2

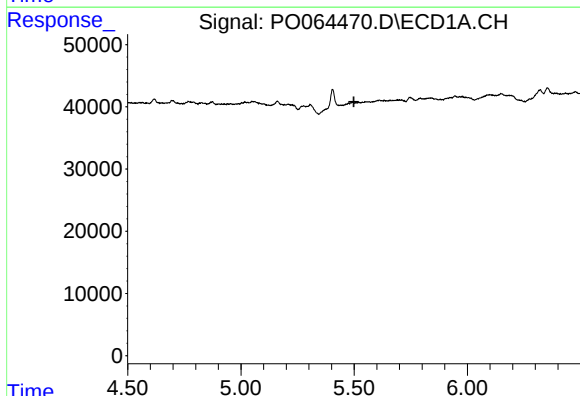
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 42008
Conc: 59.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
TH-5



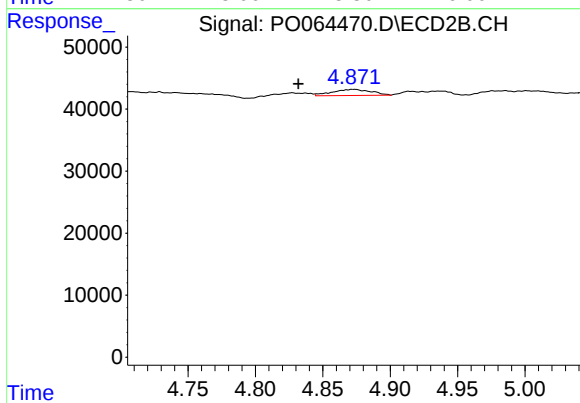
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



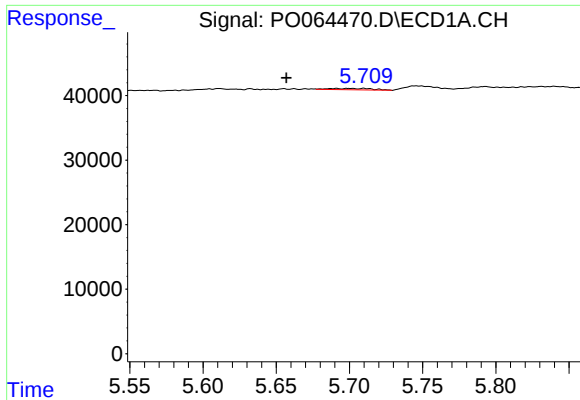
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.



#13 AR-1232-3

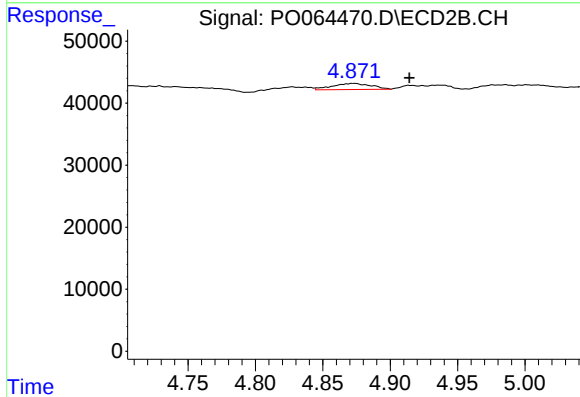
R.T.: 4.873 min
Delta R.T.: 0.041 min
Response: 19443
Conc: 33.44 ng/ml



#14 AR-1232-4

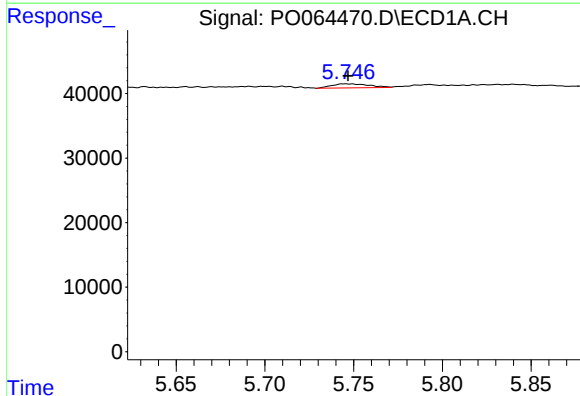
R.T.: 5.710 min
Delta R.T.: 0.053 min
Response: 4223
Conc: 5.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
TH-5



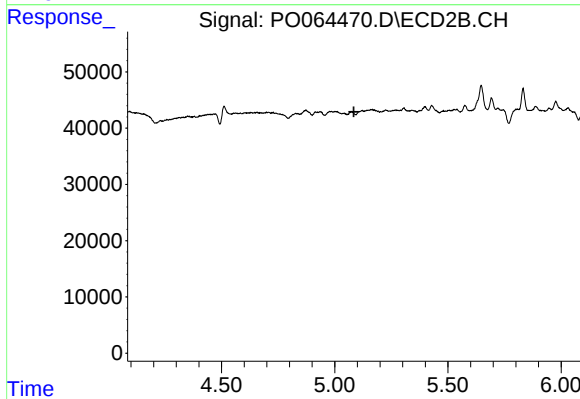
#14 AR-1232-4

R.T.: 4.873 min
Delta R.T.: -0.041 min
Response: 19443
Conc: 36.62 ng/ml



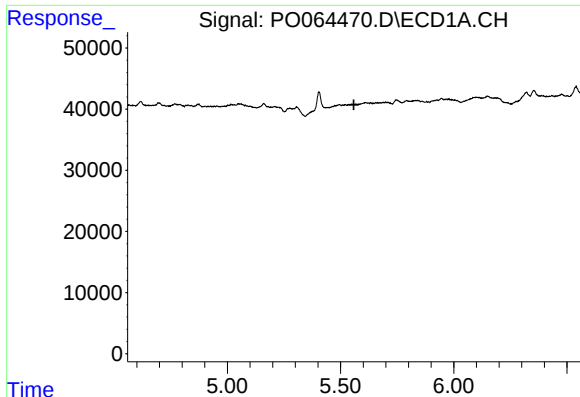
#15 AR-1232-5

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 9257
Conc: 16.44 ng/ml



#15 AR-1232-5

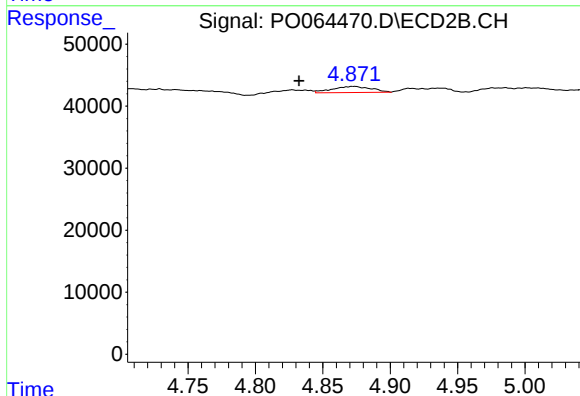
R.T.: 0.000 min
Exp R.T.: 5.085 min
Response: 0
Conc: N.D.



#18 AR-1242-3

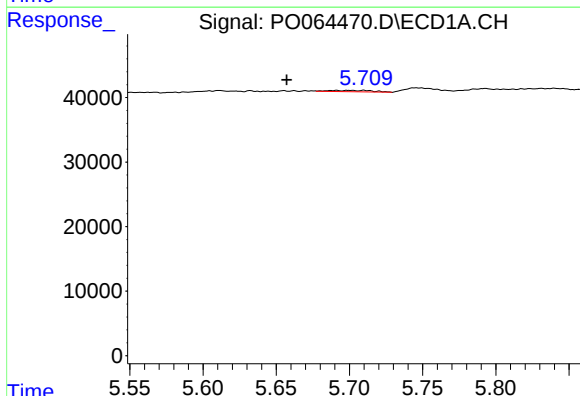
R.T.: 0.000 min
Exp R.T.: 5.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TH-5



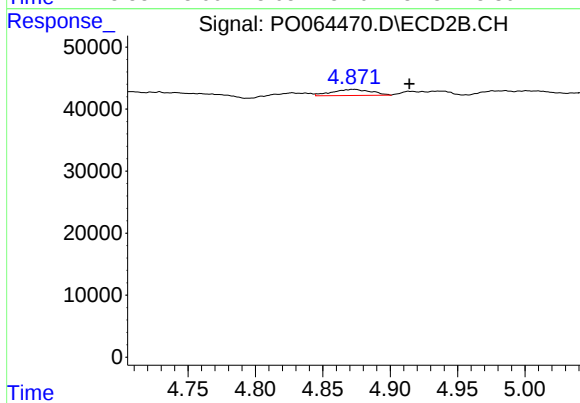
#18 AR-1242-3

R.T.: 4.873 min
Delta R.T.: 0.041 min
Response: 19443
Conc: 34.69 ng/ml



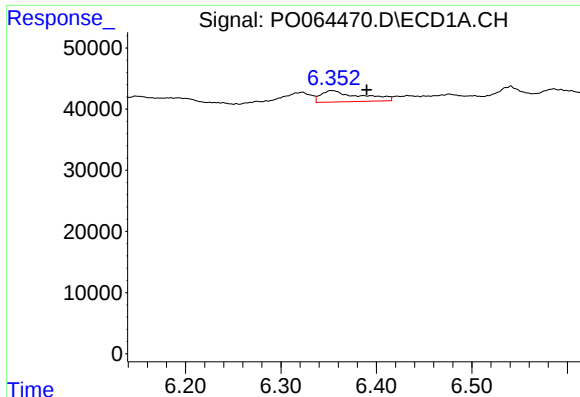
#19 AR-1242-4

R.T.: 5.710 min
Delta R.T.: 0.053 min
Response: 4223
Conc: 6.04 ng/ml



#19 AR-1242-4

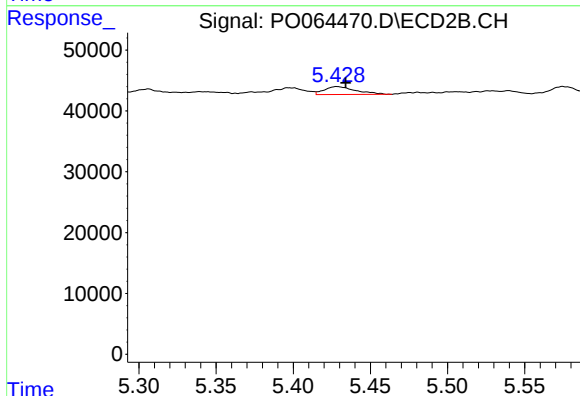
R.T.: 4.873 min
Delta R.T.: -0.041 min
Response: 19443
Conc: 34.28 ng/ml



#20 AR-1242-5

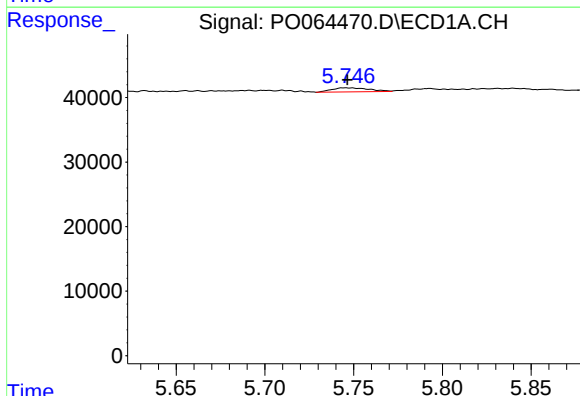
R.T.: 6.354 min
Delta R.T.: -0.036 min
Response: 52128
Conc: 61.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
TH-5



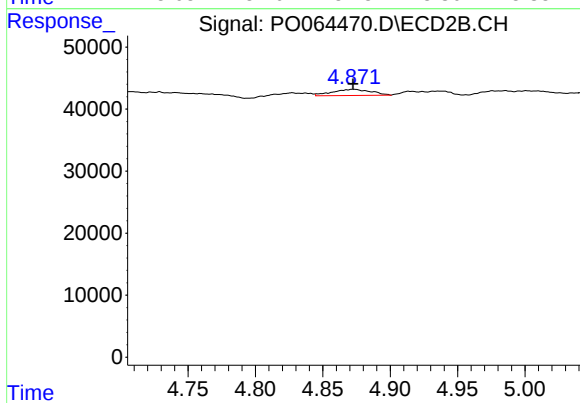
#20 AR-1242-5

R.T.: 5.428 min
Delta R.T.: -0.006 min
Response: 18563
Conc: 23.65 ng/ml



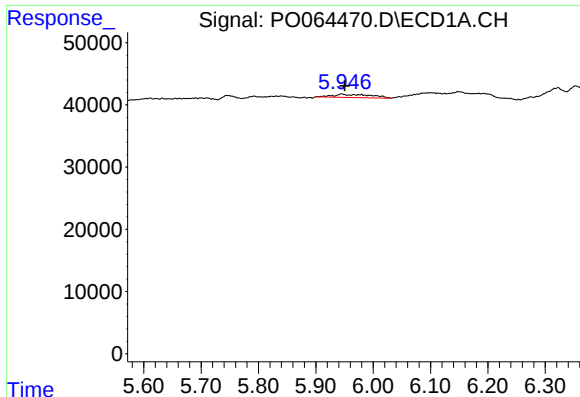
#22 AR-1248-2

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 9257
Conc: 11.17 ng/ml



#22 AR-1248-2

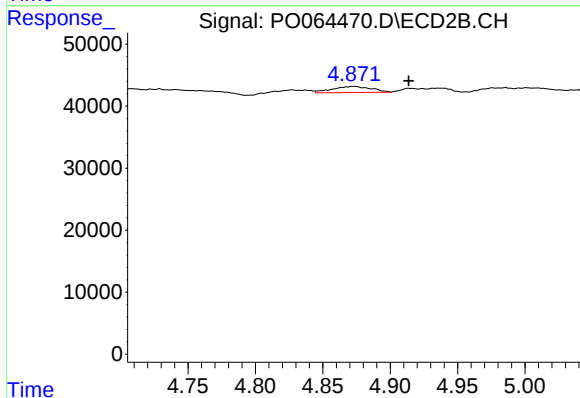
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 19443
Conc: 30.92 ng/ml



#23 AR-1248-3

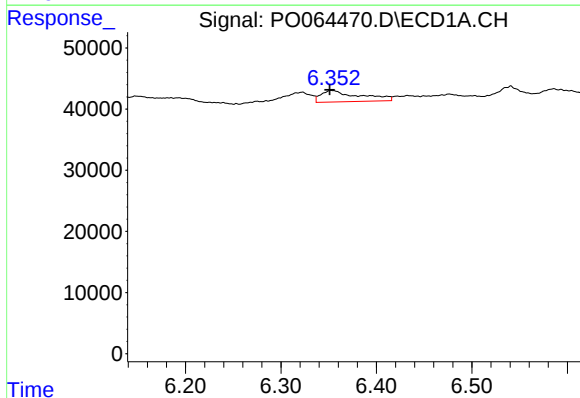
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 23626
Conc: 25.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
TH-5



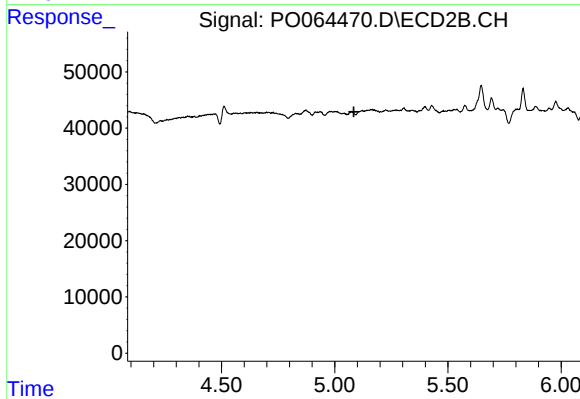
#23 AR-1248-3

R.T.: 4.873 min
Delta R.T.: -0.040 min
Response: 19443
Conc: 30.13 ng/ml



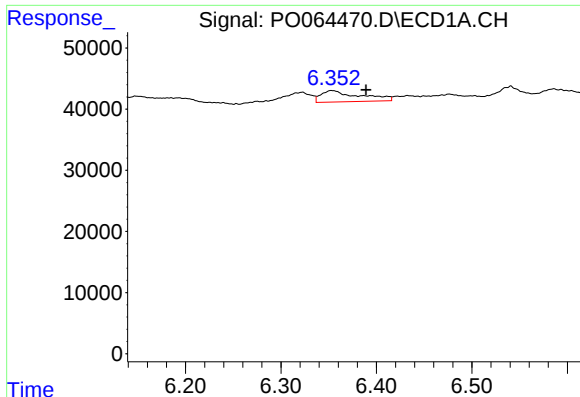
#24 AR-1248-4

R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 52128
Conc: 47.03 ng/ml



#24 AR-1248-4

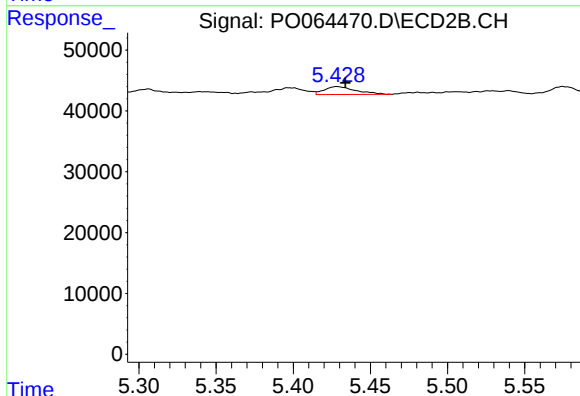
R.T.: 0.000 min
Exp R.T.: 5.085 min
Response: 0
Conc: N.D.



#25 AR-1248-5

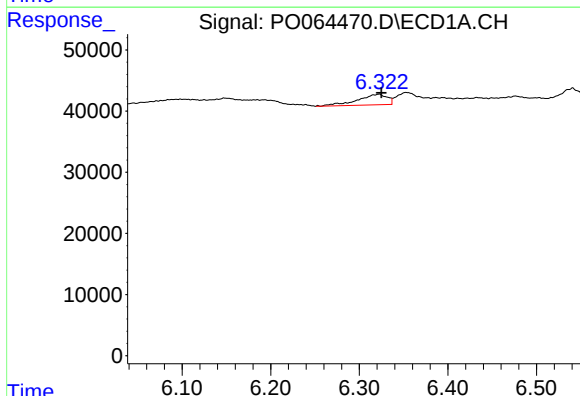
R.T.: 6.354 min
Delta R.T.: -0.035 min
Response: 52128
Conc: 48.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
TH-5



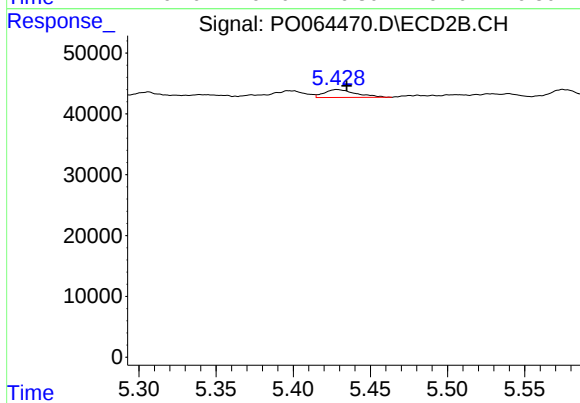
#25 AR-1248-5

R.T.: 5.428 min
Delta R.T.: -0.005 min
Response: 18563
Conc: 15.32 ng/ml



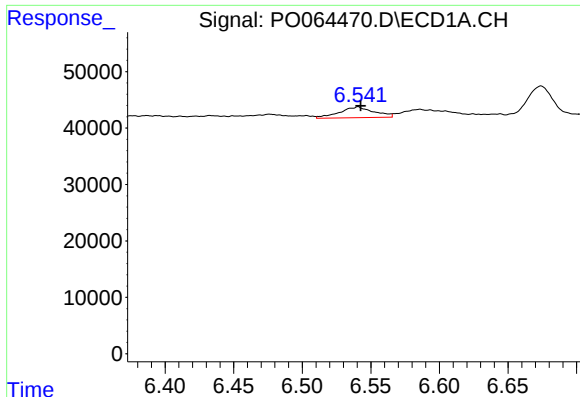
#26 AR-1254-1

R.T.: 6.321 min
Delta R.T.: -0.004 min
Response: 40023
Conc: 24.52 ng/ml



#26 AR-1254-1

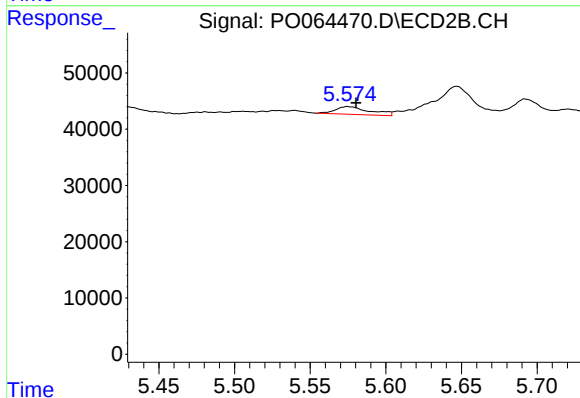
R.T.: 5.428 min
Delta R.T.: -0.006 min
Response: 18563
Conc: 9.44 ng/ml



#27 AR-1254-2

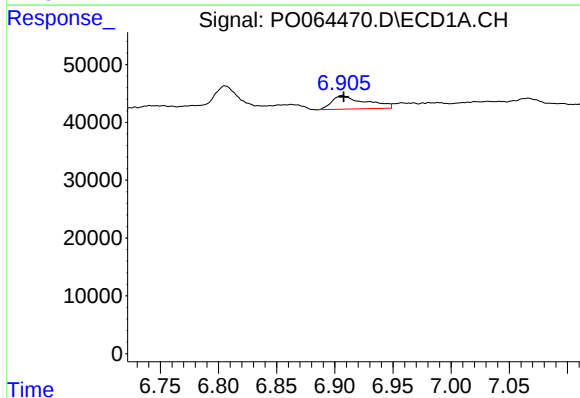
R.T.: 6.540 min
Delta R.T.: -0.002 min
Response: 33281
Conc: 12.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
TH-5



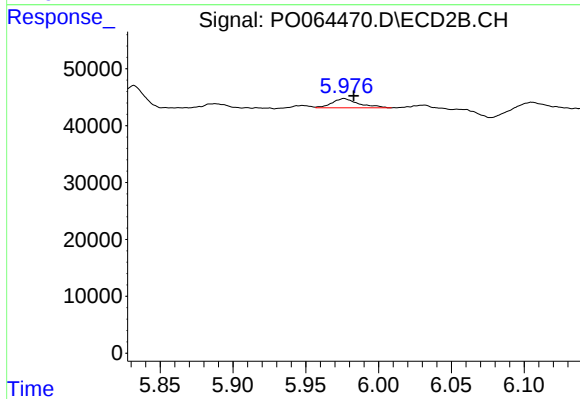
#27 AR-1254-2

R.T.: 5.575 min
Delta R.T.: -0.005 min
Response: 22060
Conc: 12.32 ng/ml



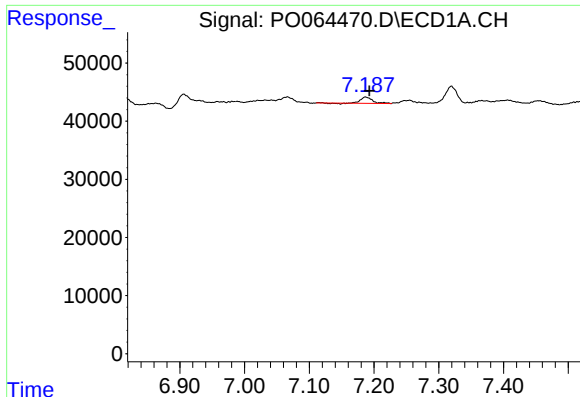
#28 AR-1254-3

R.T.: 6.907 min
Delta R.T.: -0.001 min
Response: 46868
Conc: 16.24 ng/ml



#28 AR-1254-3

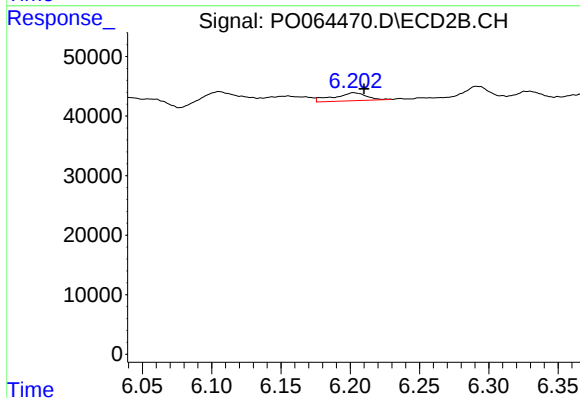
R.T.: 5.976 min
Delta R.T.: -0.006 min
Response: 20672
Conc: 6.68 ng/ml



#29 AR-1254-4

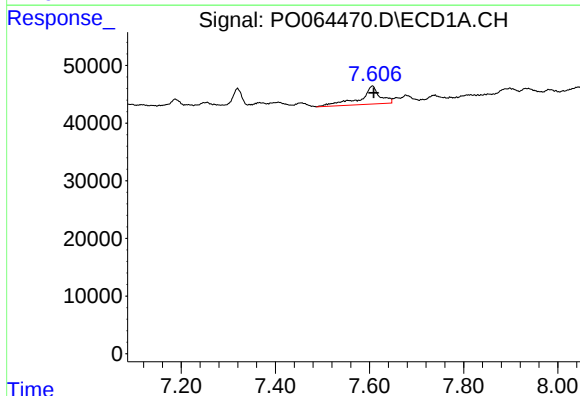
R.T.: 7.188 min
Delta R.T.: -0.005 min
Response: 12406
Conc: 5.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
TH-5



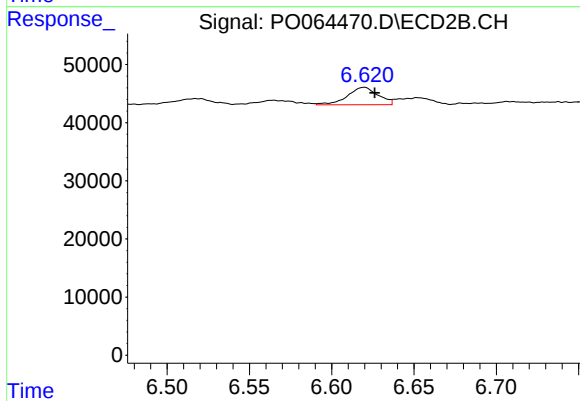
#29 AR-1254-4

R.T.: 6.203 min
Delta R.T.: -0.008 min
Response: 21791
Conc: 10.56 ng/ml



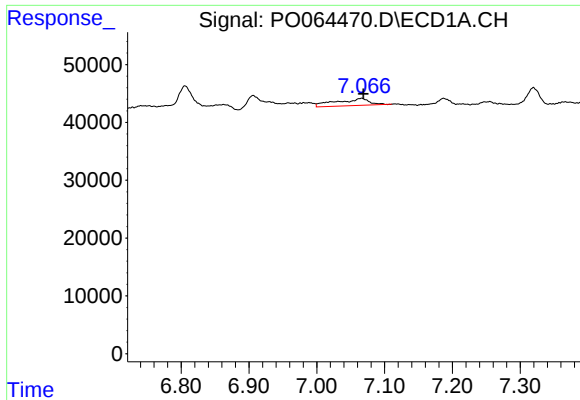
#30 AR-1254-5

R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 92096
Conc: 36.04 ng/ml



#30 AR-1254-5

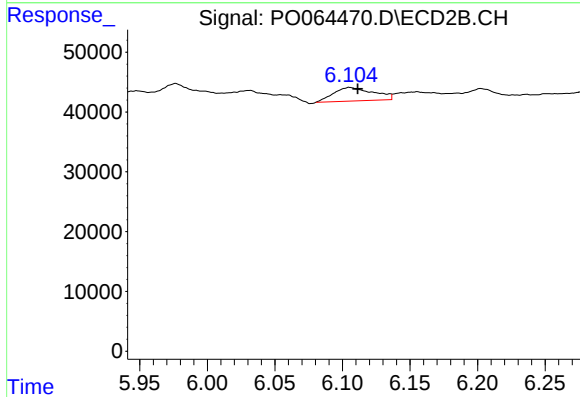
R.T.: 6.620 min
Delta R.T.: -0.006 min
Response: 38743
Conc: 12.84 ng/ml



#31 AR-1260-1

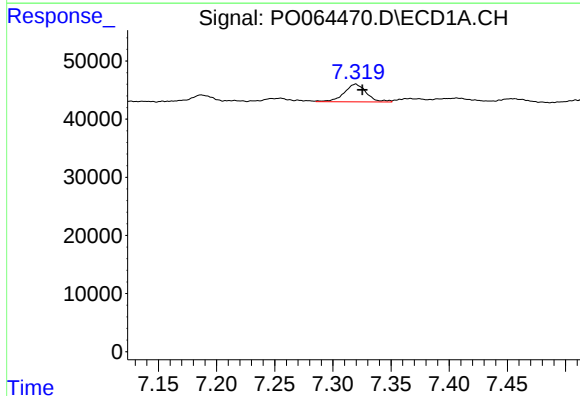
R.T.: 7.066 min
Delta R.T.: -0.003 min
Response: 41783
Conc: 22.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
TH-5



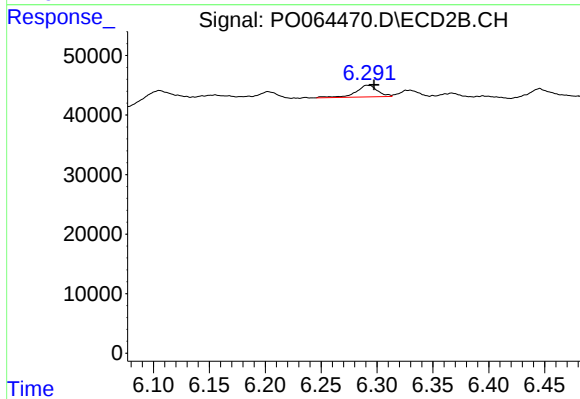
#31 AR-1260-1

R.T.: 6.105 min
Delta R.T.: -0.006 min
Response: 46811
Conc: 26.67 ng/ml



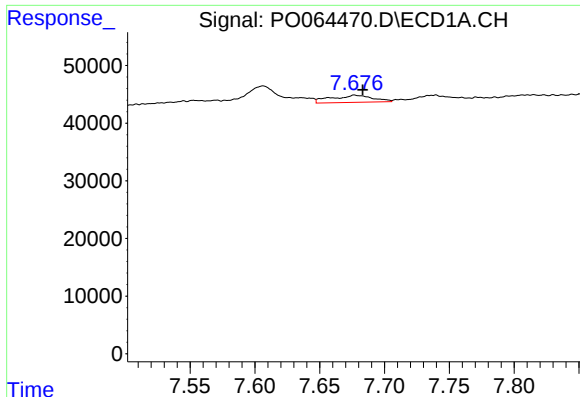
#32 AR-1260-2

R.T.: 7.320 min
Delta R.T.: -0.006 min
Response: 41245
Conc: 17.64 ng/ml



#32 AR-1260-2

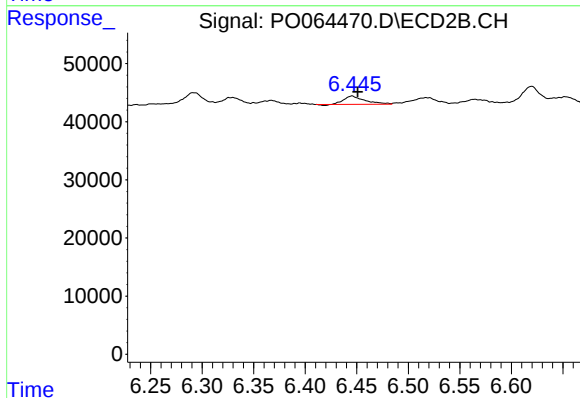
R.T.: 6.292 min
Delta R.T.: -0.006 min
Response: 26468
Conc: 11.90 ng/ml



#33 AR-1260-3

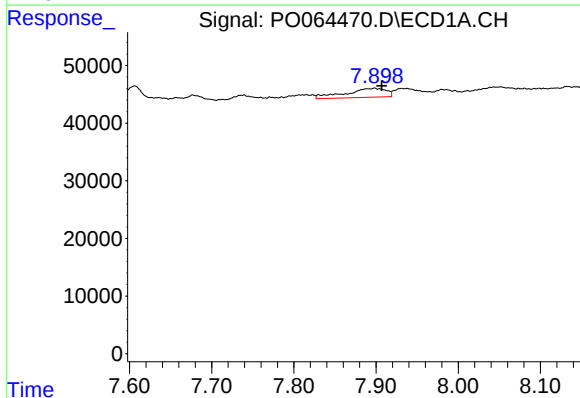
R.T.: 7.678 min
Delta R.T.: -0.005 min
Response: 27818
Conc: 15.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
TH-5



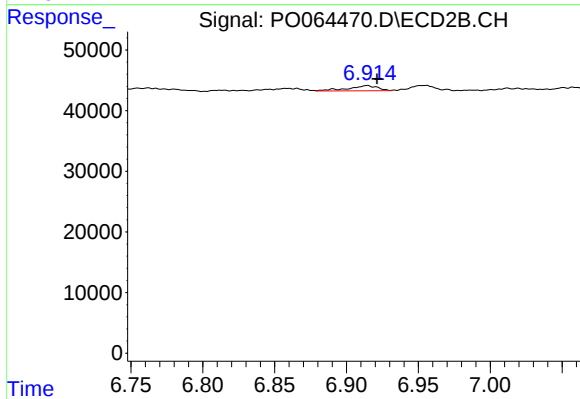
#33 AR-1260-3

R.T.: 6.445 min
Delta R.T.: -0.006 min
Response: 19926
Conc: 9.80 ng/ml



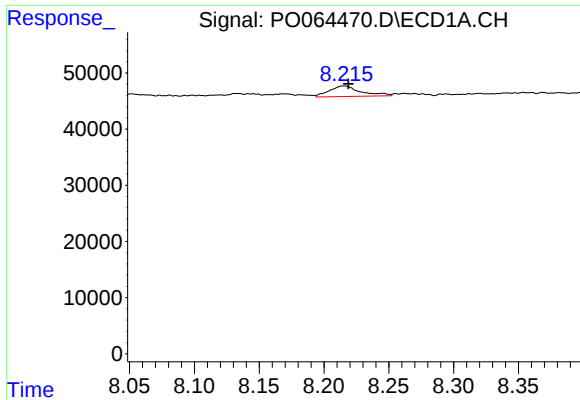
#34 AR-1260-4

R.T.: 7.898 min
Delta R.T.: -0.009 min
Response: 53949
Conc: 24.62 ng/ml



#34 AR-1260-4

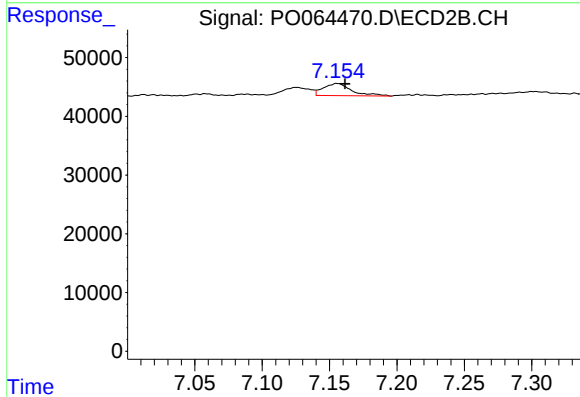
R.T.: 6.914 min
Delta R.T.: -0.007 min
Response: 12155
Conc: 6.55 ng/ml



#35 AR-1260-5

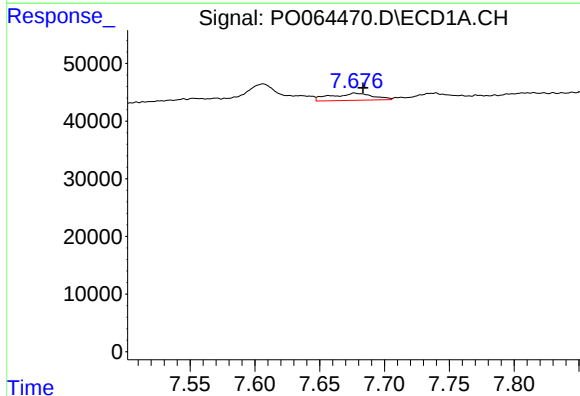
R.T.: 8.215 min
Delta R.T.: -0.003 min
Response: 31787
Conc: 7.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
TH-5



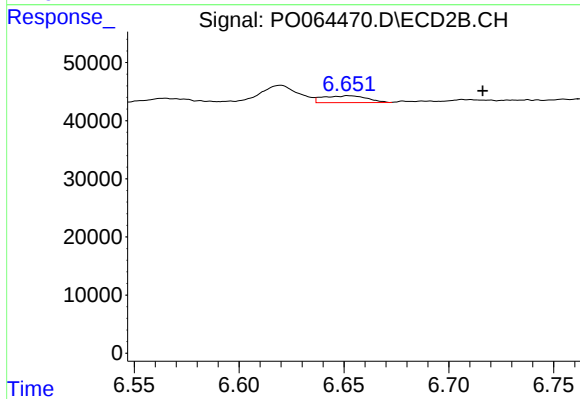
#35 AR-1260-5

R.T.: 7.156 min
Delta R.T.: -0.006 min
Response: 30468
Conc: 6.29 ng/ml



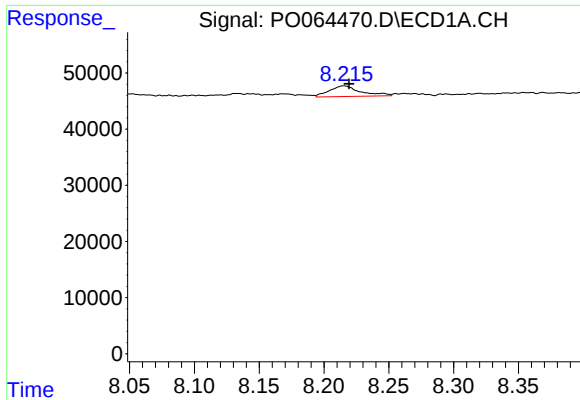
#36 AR-1262-1

R.T.: 7.678 min
Delta R.T.: -0.005 min
Response: 27818
Conc: 9.32 ng/ml



#36 AR-1262-1

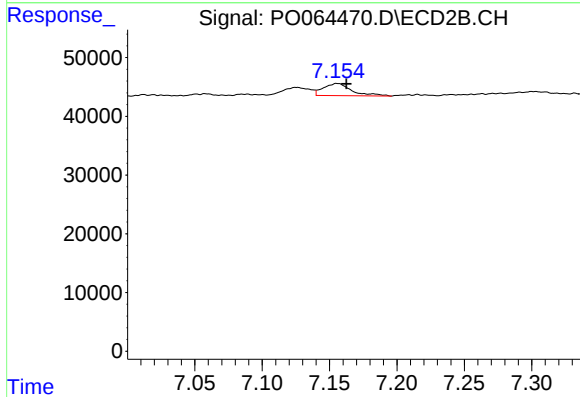
R.T.: 6.652 min
Delta R.T.: -0.064 min
Response: 17256
Conc: 13.73 ng/ml



#37 AR-1262-2

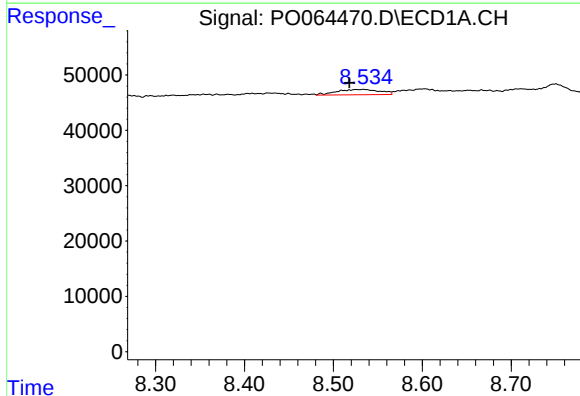
R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 31787
Conc: 5.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
TH-5



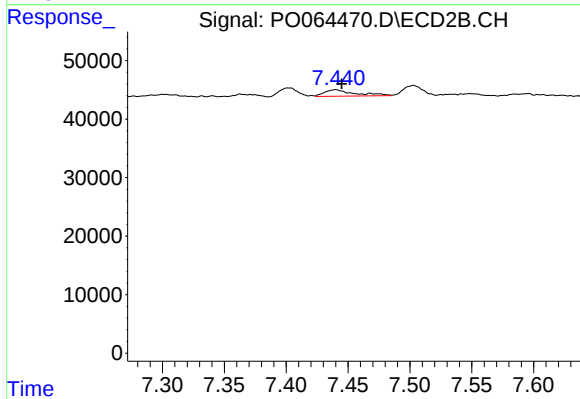
#37 AR-1262-2

R.T.: 7.156 min
Delta R.T.: -0.007 min
Response: 30468
Conc: 5.11 ng/ml



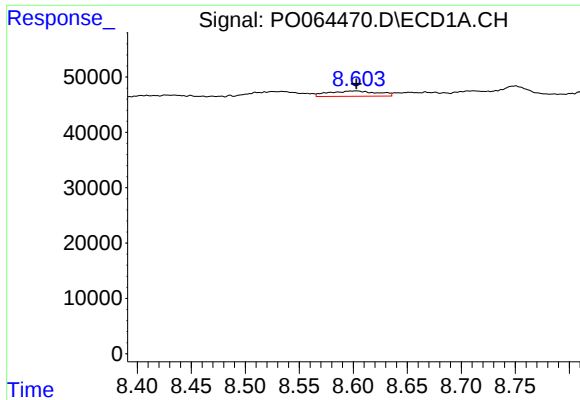
#38 AR-1262-3

R.T.: 8.534 min
Delta R.T.: 0.016 min
Response: 32194
Conc: 8.32 ng/ml



#38 AR-1262-3

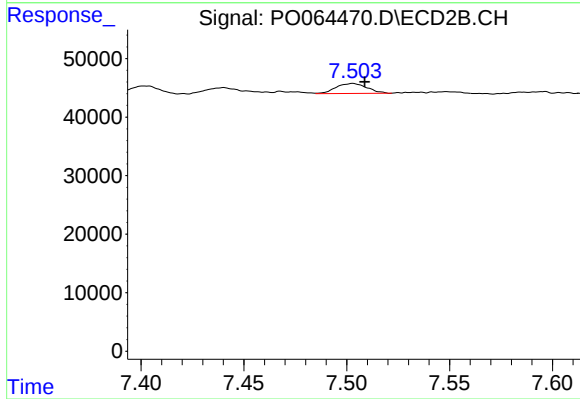
R.T.: 7.440 min
Delta R.T.: -0.005 min
Response: 18479
Conc: 7.93 ng/ml



#39 AR-1262-4

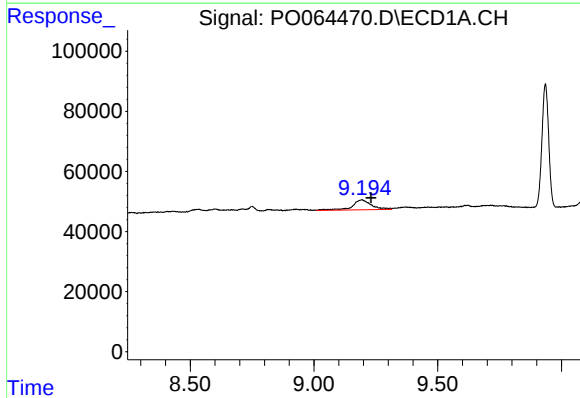
R.T.: 8.601 min
Delta R.T.: -0.001 min
Response: 30154
Conc: 10.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
TH-5



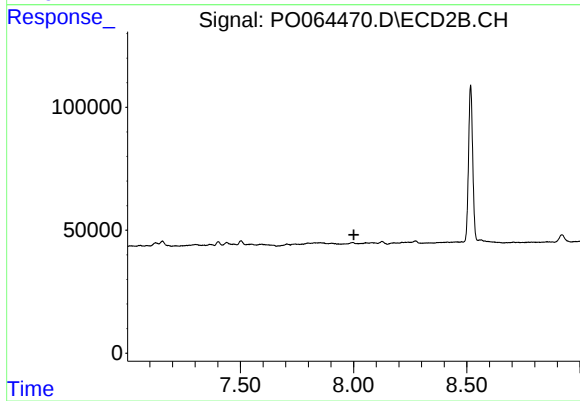
#39 AR-1262-4

R.T.: 7.503 min
Delta R.T.: -0.006 min
Response: 17932
Conc: 4.03 ng/ml



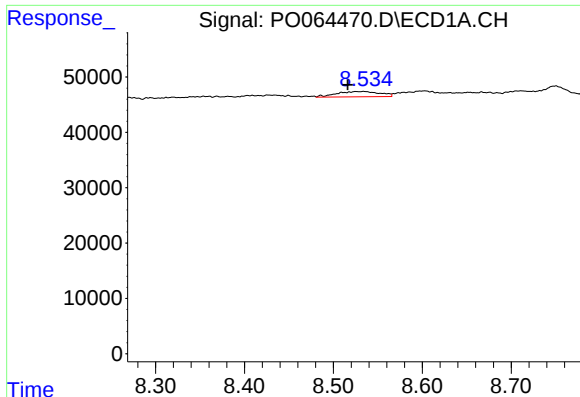
#40 AR-1262-5

R.T.: 9.194 min
Delta R.T.: -0.038 min
Response: 178119
Conc: 84.86 ng/ml



#40 AR-1262-5

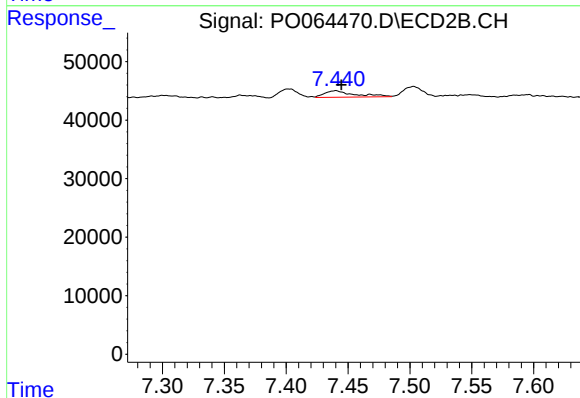
R.T.: 0.000 min
Exp R.T.: 8.001 min
Response: 0
Conc: N.D.



#41 AR-1268-1

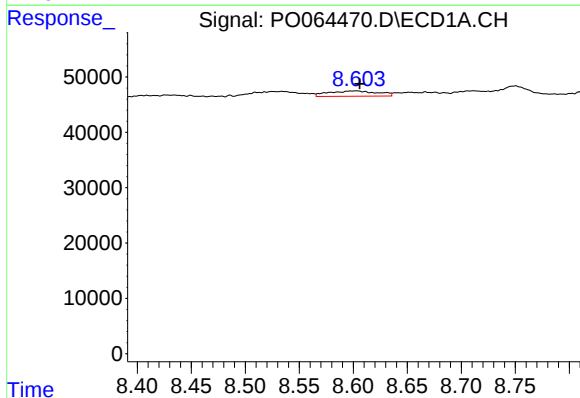
R.T.: 8.534 min
Delta R.T.: 0.018 min
Response: 32194
Conc: 4.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
TH-5



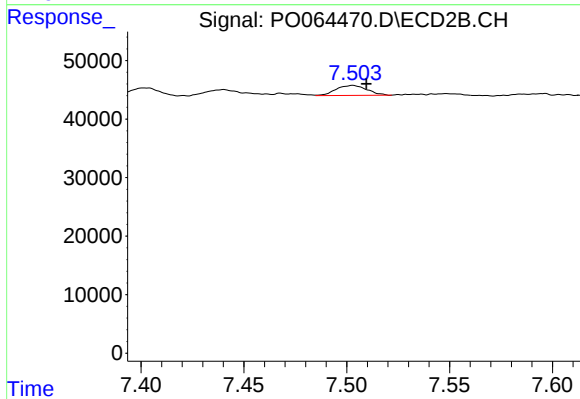
#41 AR-1268-1

R.T.: 7.440 min
Delta R.T.: -0.005 min
Response: 18479
Conc: 2.65 ng/ml



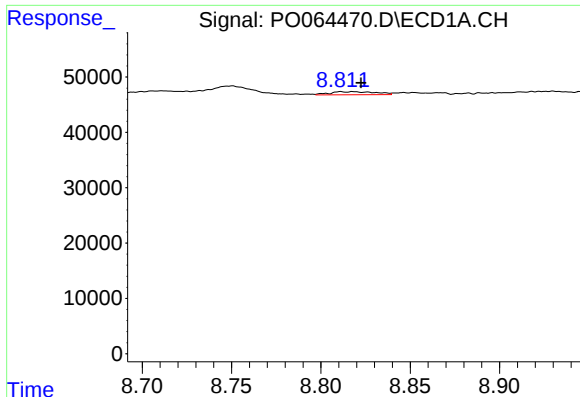
#42 AR-1268-2

R.T.: 8.601 min
Delta R.T.: -0.005 min
Response: 30154
Conc: 4.99 ng/ml



#42 AR-1268-2

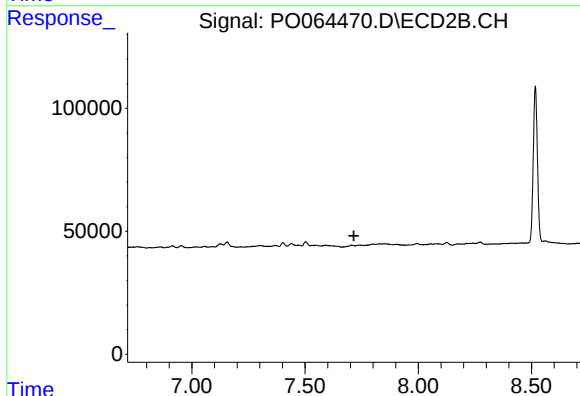
R.T.: 7.503 min
Delta R.T.: -0.007 min
Response: 17932
Conc: 2.80 ng/ml



#43 AR-1268-3

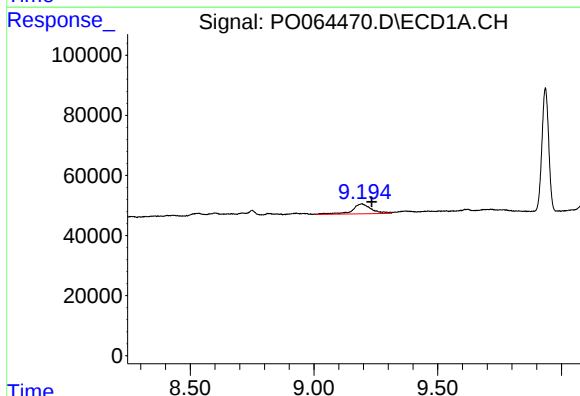
R.T.: 8.817 min
Delta R.T.: -0.006 min
Response: 10187
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
TH-5



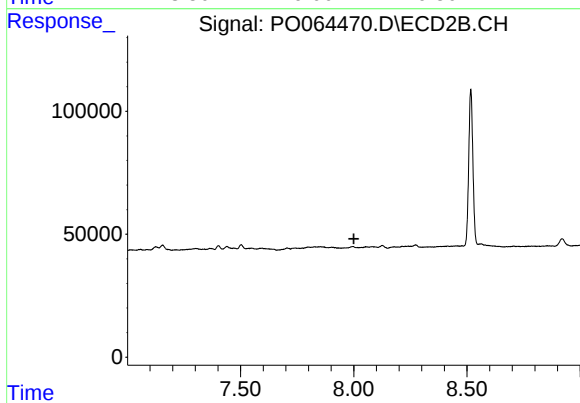
#43 AR-1268-3

R.T.: 7.706 min
Delta R.T.: -0.010 min
Response: -1662
Conc: N.D.



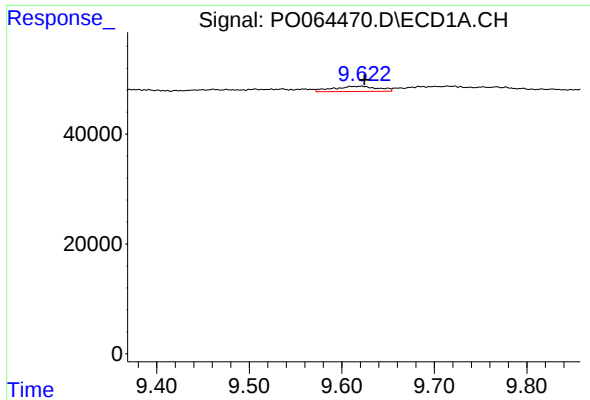
#44 AR-1268-4

R.T.: 9.194 min
Delta R.T.: -0.039 min
Response: 178119
Conc: 76.13 ng/ml



#44 AR-1268-4

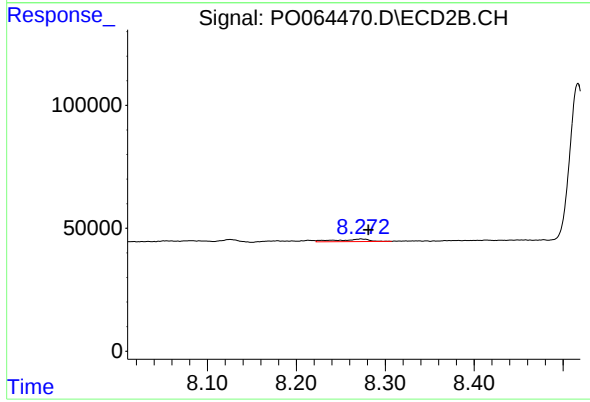
R.T.: 0.000 min
Exp R.T.: 8.001 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.622 min
Delta R.T.: -0.003 min
Response: 32180
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
TH-5



#45 AR-1268-5

R.T.: 8.273 min
Delta R.T.: -0.008 min
Response: 26888
Conc: 1.63 ng/ml