

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090919\
 Data File : P0060604.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Sep 2019 5:56
 Operator : SM/AJ
 Sample : K4664-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 07:48:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Sep 08 02:12:04 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...	4.367	3.534	946401	745566	22.809	24.274
2)	SA Decachlor...	10.025	8.419	808607	590698	15.329	15.957
Target Compounds							
3)	L1 AR-1016-1	5.555	4.615	13443	24102	8.262	19.193 #
4)	L1 AR-1016-2	5.555	4.615	13443	24102	5.732	13.794 #
5)	L1 AR-1016-3	5.555	4.775	13443	21661	9.234	22.779 #
6)	L1 AR-1016-4	5.688	4.820	81230	28593	66.071	34.693 #
9)	L2 AR-1221-2	4.672	3.822	14861	16661	42.570	55.704 #
10)	L2 AR-1221-3	4.672	3.940	14861	64749	13.012	70.762 #
11)	L3 AR-1232-1	4.672	3.940	14861	64749	12.028	66.228 #
12)	L3 AR-1232-2	5.270	4.615	43783	24102	64.217	22.871 #
13)	L3 AR-1232-3	5.555	4.775	13443	21661	9.588	38.250 #
14)	L3 AR-1232-4	5.688	4.880	81230	29905	111.088	54.988 #
15)	L3 AR-1232-5	5.809	5.050	18127	5592	34.673	9.373 #
16)	L4 AR-1242-1	5.555	4.615	13443	24102	11.158	26.217 #
17)	L4 AR-1242-2	5.555	4.615	13443	24102	7.773	18.789 #
18)	L4 AR-1242-3	5.555	4.775	13443	21661	12.209	30.337 #
19)	L4 AR-1242-4	5.688	4.880	81230	29905	90.232	39.884 #
20)	L4 AR-1242-5	6.417	5.375	167502	116657	153.672	119.475
21)	L5 AR-1248-1	5.555	4.615	13443	24102	14.650	33.343 #
22)	L5 AR-1248-2	5.809	4.820	18127	28593	13.531	29.197 #
23)	L5 AR-1248-3	5.966	4.880	-17931	29905	N.D.	29.302 #
24)	L5 AR-1248-4	6.417	5.050	167502	5592	95.236	4.599 #
25)	L5 AR-1248-5	6.417	5.414	167502	22459	100.129	18.460 #
26)	L6 AR-1254-1	6.390	5.375	61853	116657	33.916	61.484 #
27)	L6 AR-1254-2	6.602	5.513	197526	23413	68.155	13.700 #
28)	L6 AR-1254-3	6.975	5.909	195845	28179	61.410	10.048 #
29)	L6 AR-1254-4	7.247	6.135	39517	17358	16.456	9.716 #
30)	L6 AR-1254-5	7.686	6.545	188024	193244	69.120	73.644
31)	L7 AR-1260-1	7.126	6.037	74197	41226	29.682	20.048 #
32)	L7 AR-1260-2	7.376	6.223	455279	47454	146.513	18.953 #
33)	L7 AR-1260-3	7.738	6.373	23947	21010	9.573	9.043
34)	L7 AR-1260-4	7.980	6.839	87290	18274	29.482	8.997 #
35)	L7 AR-1260-5	8.277	7.076	44092	41769	7.850	9.118
36)	L8 AR-1262-1	7.738	6.583	23947	27703	7.131	10.419 #
37)	L8 AR-1262-2	8.277	7.076	44092	41769	7.531	9.201
38)	L8 AR-1262-3	8.596	7.358	28768	19163	7.189	10.109 #
39)	L8 AR-1262-4	8.669	7.419	15656	47301	5.155	13.793 #
40)	L8 AR-1262-5	9.307	7.908	11469	11497	5.718	7.353 #
41)	L9 AR-1268-1	8.596	7.358	28768	19163	4.167	3.773
42)	L9 AR-1268-2	8.669	7.419	15656	47301	2.434	10.183 #
43)	L9 AR-1268-3	0.000	7.630	0	6030	N.D.	1.534 #

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Acq On : 10 Sep 2019 5:56
Operator : SM/AJ
Sample : K4664-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 07:48:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Sep 08 02:12:04 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
44)	L9 AR-1268-4	9.307	7.908	11469	11497	5.170	6.762 #
45)	L9 AR-1268-5	9.699	8.181	24152	15024	1.474	1.341

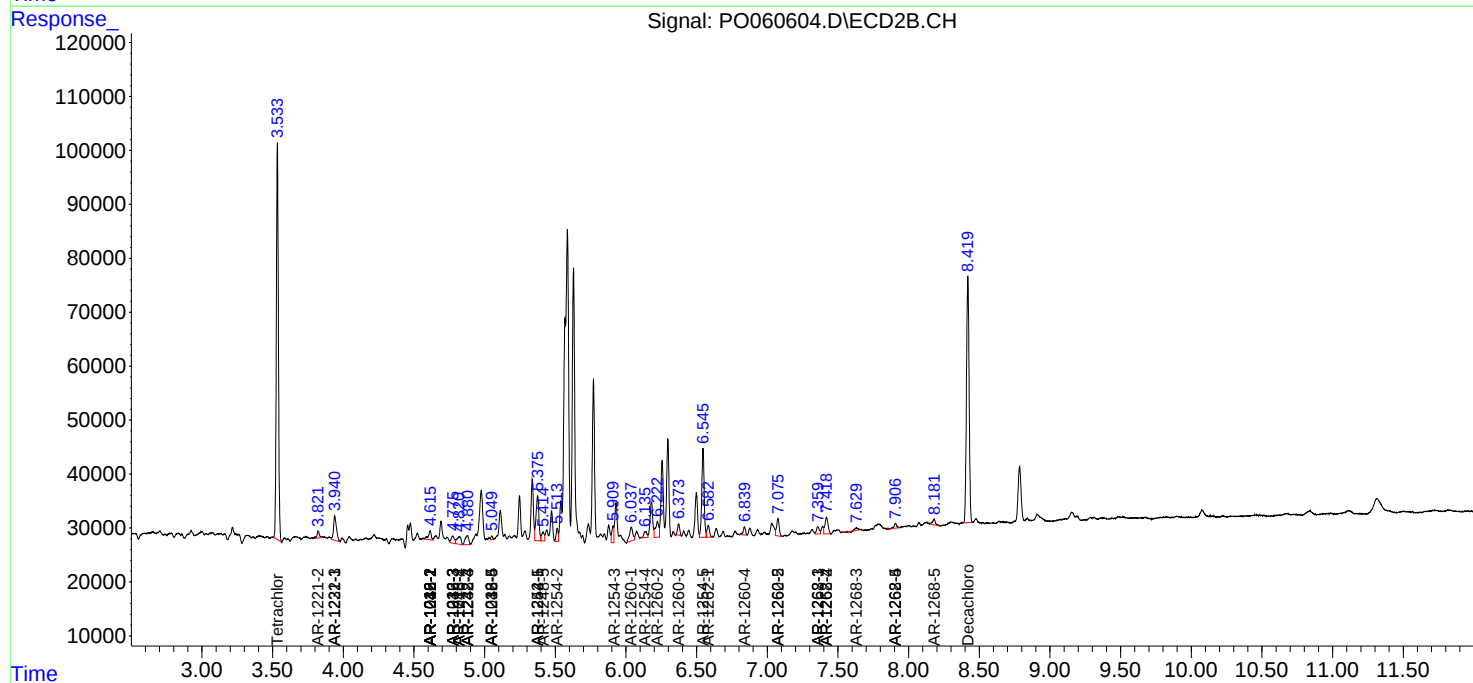
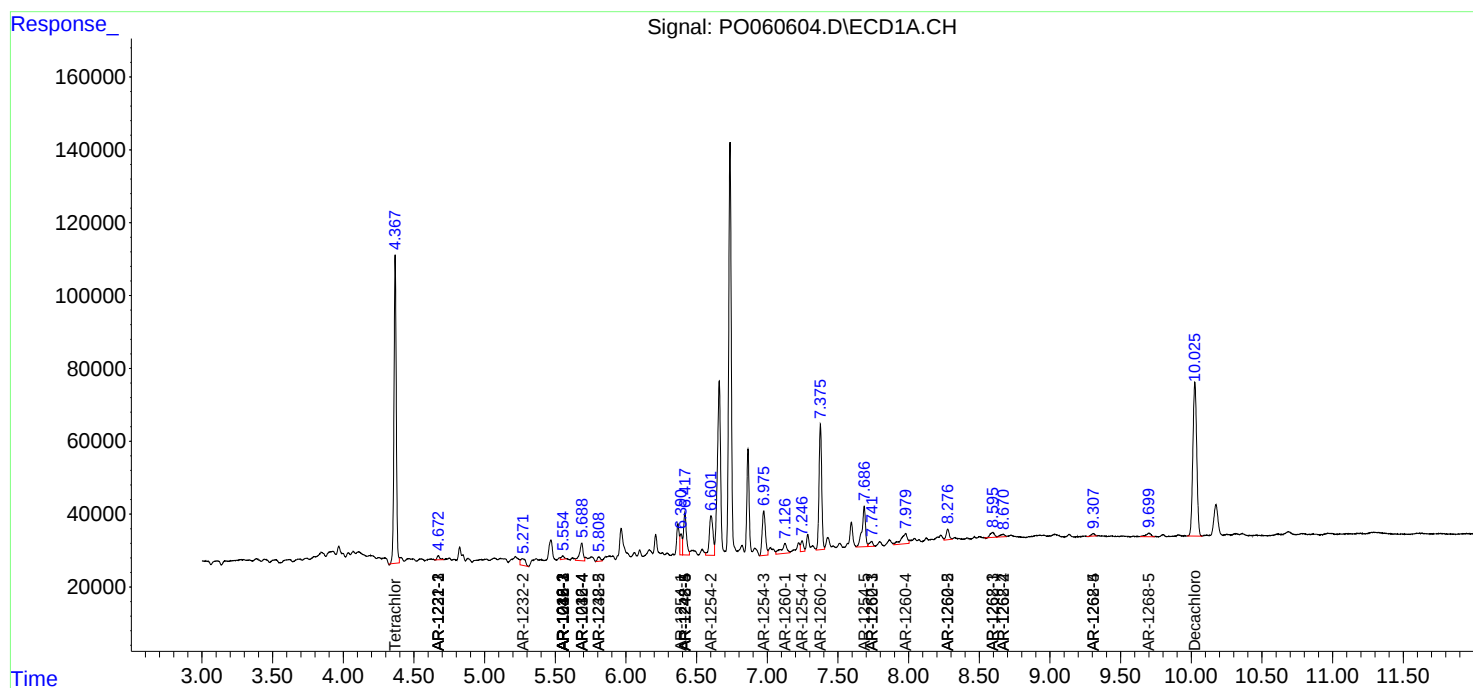
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

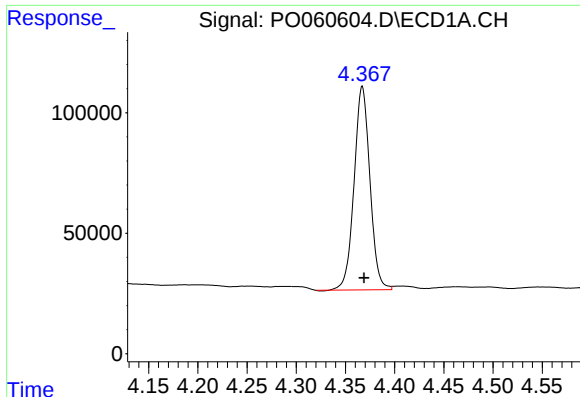
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090919\
Data File : P0060604.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2019 5:56
Operator : SM/AJ
Sample : K4664-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 07:48:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090719.M
Quant Title : GC EXTRACTABLES
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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

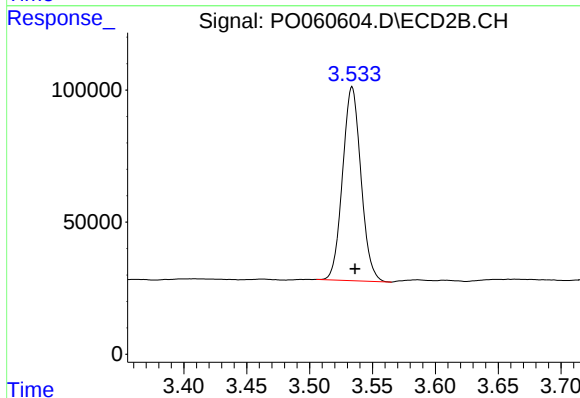




#1 Tetrachloro-m-xylene

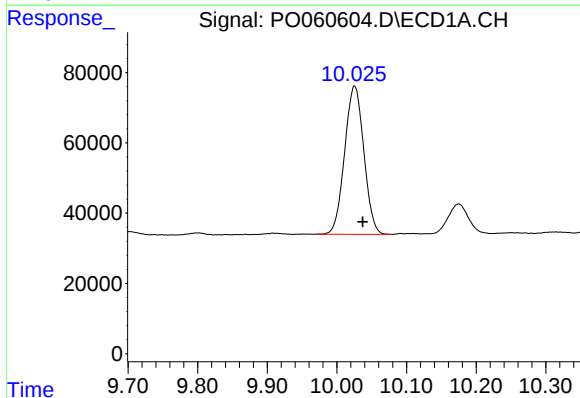
R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 946401
Conc: 22.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



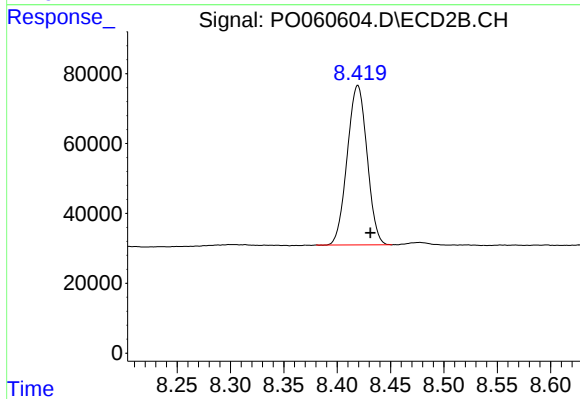
#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: -0.002 min
Response: 745566
Conc: 24.27 ng/ml



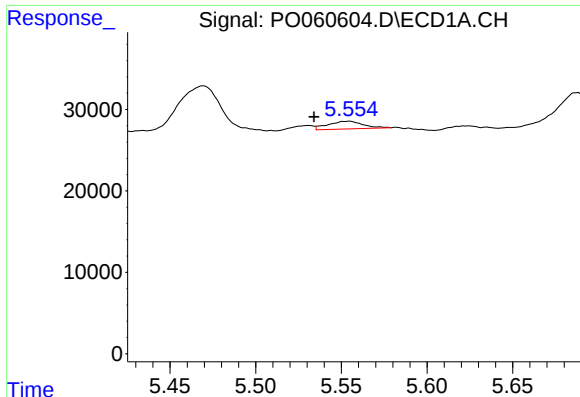
#2 Decachlorobiphenyl

R.T.: 10.025 min
Delta R.T.: -0.012 min
Response: 808607
Conc: 15.33 ng/ml



#2 Decachlorobiphenyl

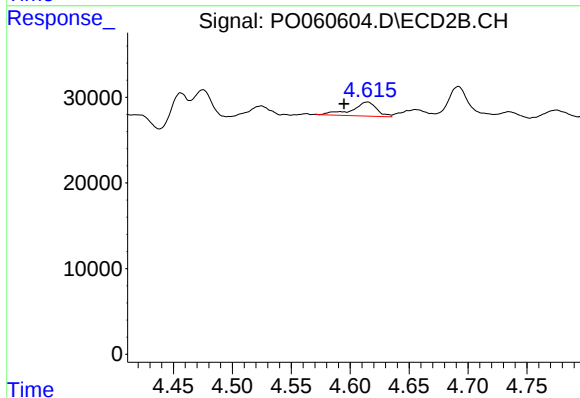
R.T.: 8.419 min
Delta R.T.: -0.012 min
Response: 590698
Conc: 15.96 ng/ml



#3 AR-1016-1

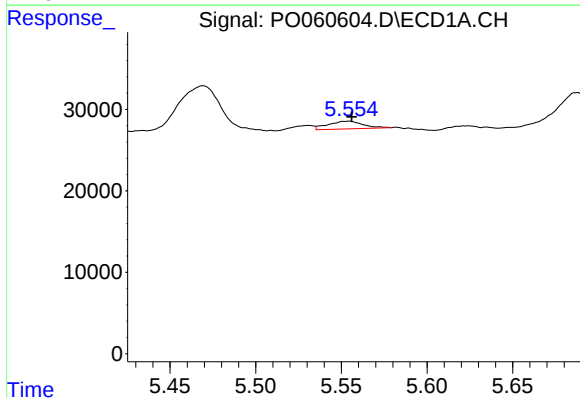
R.T.: 5.555 min
Delta R.T.: 0.021 min
Response: 13443
Conc: 8.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



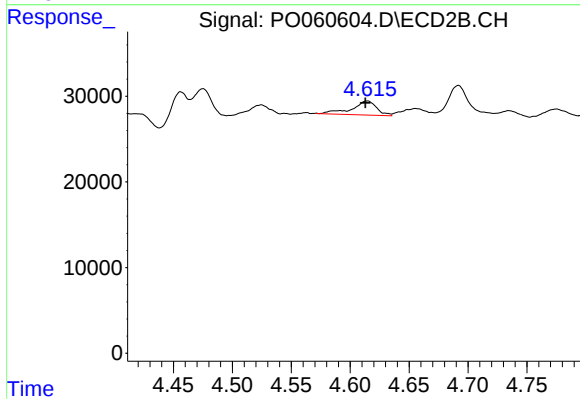
#3 AR-1016-1

R.T.: 4.615 min
Delta R.T.: 0.020 min
Response: 24102
Conc: 19.19 ng/ml



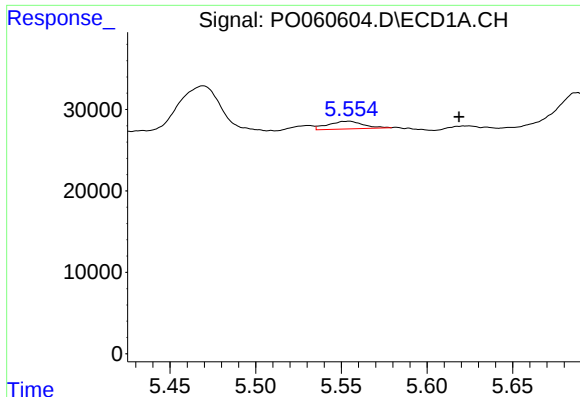
#4 AR-1016-2

R.T.: 5.555 min
Delta R.T.: -0.001 min
Response: 13443
Conc: 5.73 ng/ml



#4 AR-1016-2

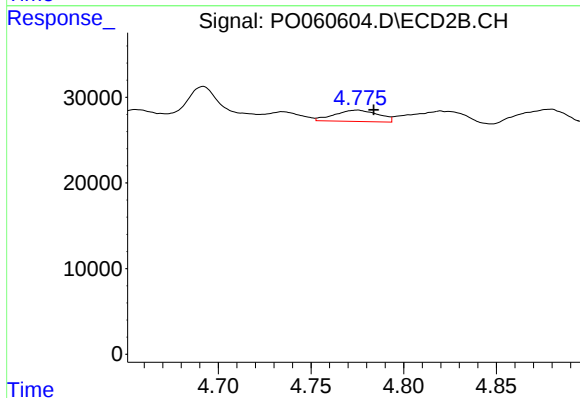
R.T.: 4.615 min
Delta R.T.: 0.002 min
Response: 24102
Conc: 13.79 ng/ml



#5 AR-1016-3

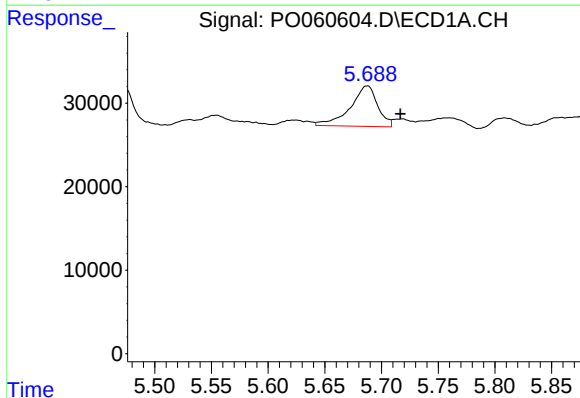
R.T.: 5.555 min
Delta R.T.: -0.064 min
Response: 13443
Conc: 9.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



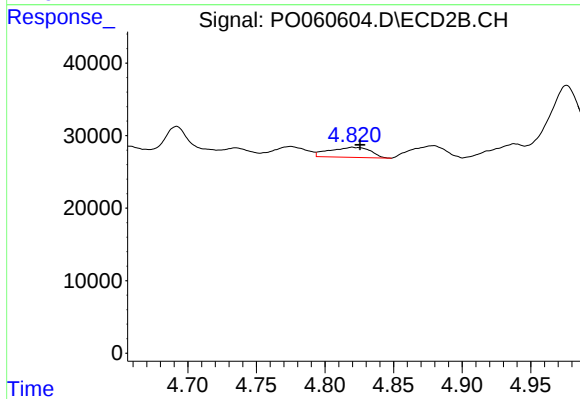
#5 AR-1016-3

R.T.: 4.775 min
Delta R.T.: -0.009 min
Response: 21661
Conc: 22.78 ng/ml



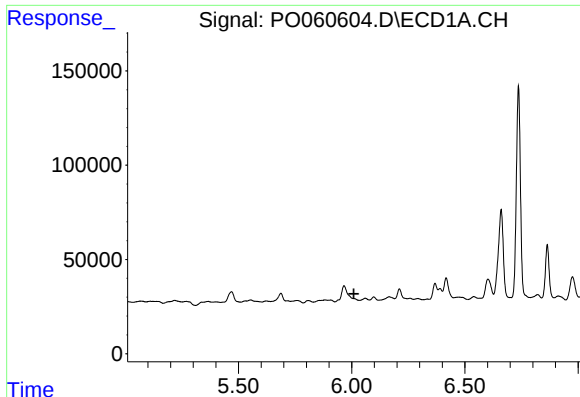
#6 AR-1016-4

R.T.: 5.688 min
Delta R.T.: -0.029 min
Response: 81230
Conc: 66.07 ng/ml



#6 AR-1016-4

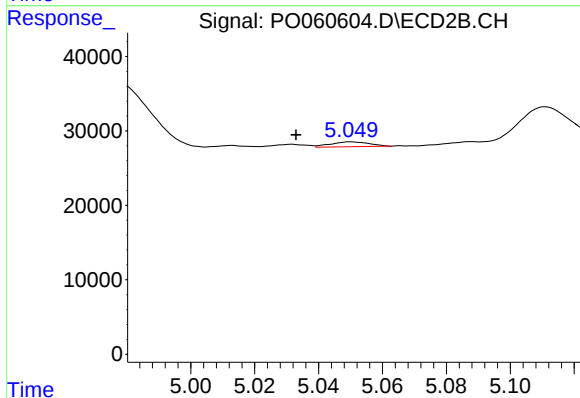
R.T.: 4.820 min
Delta R.T.: -0.006 min
Response: 28593
Conc: 34.69 ng/ml



#7 AR-1016-5

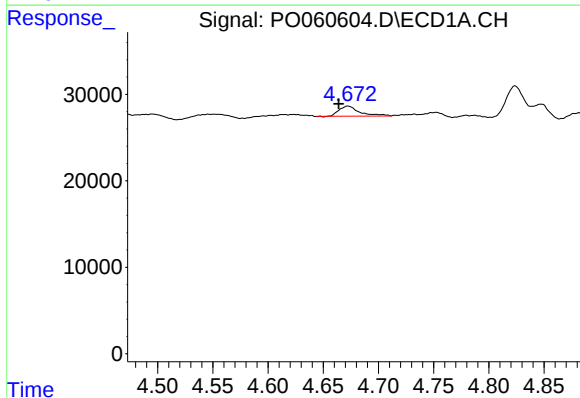
R.T.: 5.966 min
Delta R.T.: -0.043 min
Response: -17931
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



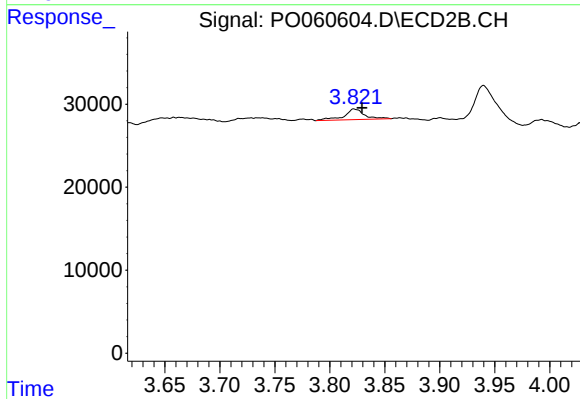
#7 AR-1016-5

R.T.: 5.050 min
Delta R.T.: 0.017 min
Response: 5592
Conc: 5.26 ng/ml



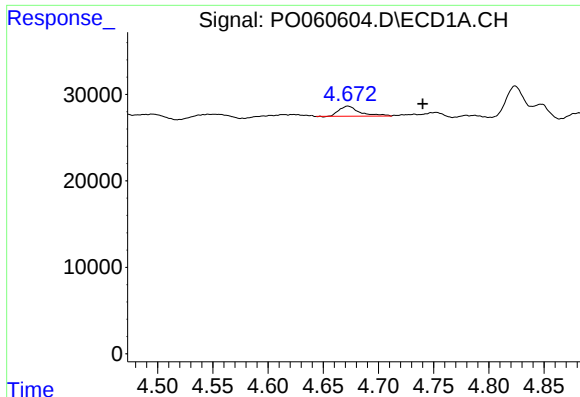
#9 AR-1221-2

R.T.: 4.672 min
Delta R.T.: 0.008 min
Response: 14861
Conc: 42.57 ng/ml



#9 AR-1221-2

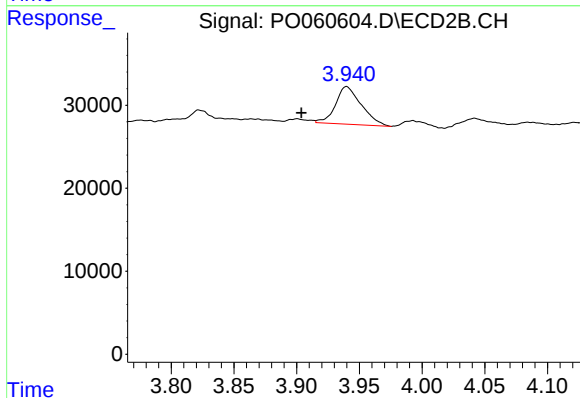
R.T.: 3.822 min
Delta R.T.: -0.008 min
Response: 16661
Conc: 55.70 ng/ml



#10 AR-1221-3

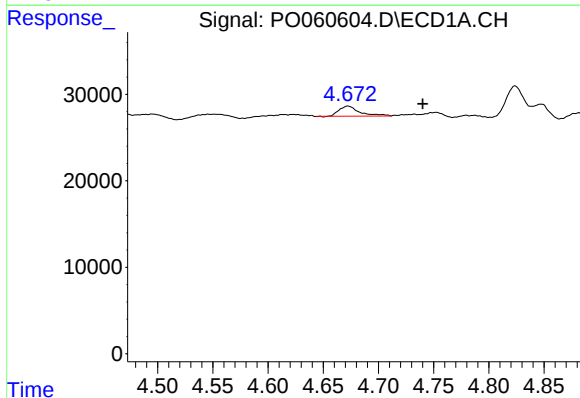
R.T.: 4.672 min
Delta R.T.: -0.068 min
Response: 14861
Conc: 13.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



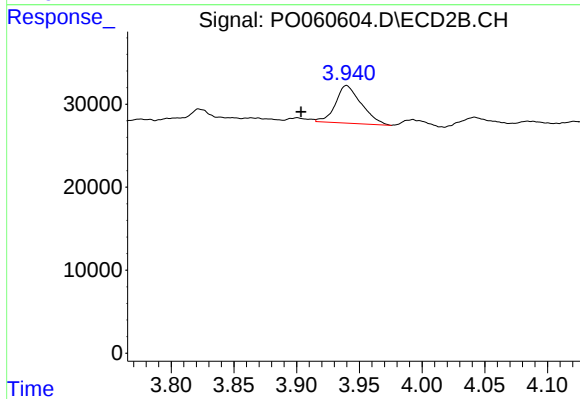
#10 AR-1221-3

R.T.: 3.940 min
Delta R.T.: 0.036 min
Response: 64749
Conc: 70.76 ng/ml



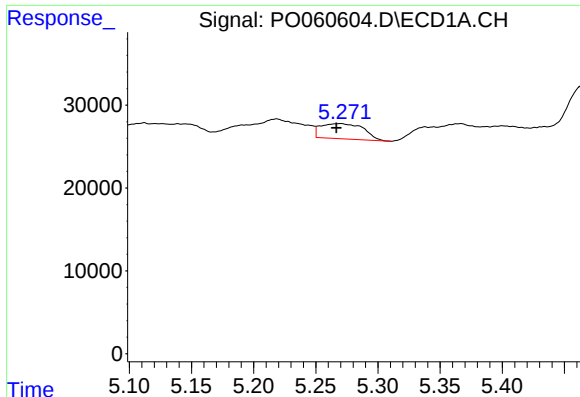
#11 AR-1232-1

R.T.: 4.672 min
Delta R.T.: -0.068 min
Response: 14861
Conc: 12.03 ng/ml



#11 AR-1232-1

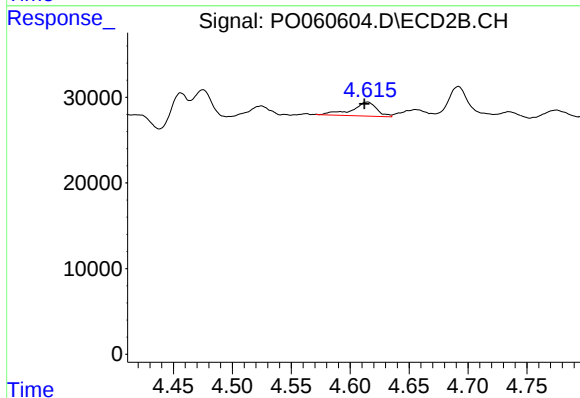
R.T.: 3.940 min
Delta R.T.: 0.036 min
Response: 64749
Conc: 66.23 ng/ml



#12 AR-1232-2

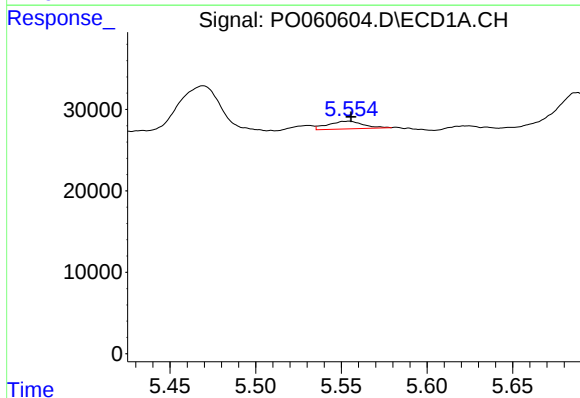
R.T.: 5.270 min
Delta R.T.: 0.004 min
Response: 43783
Conc: 64.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



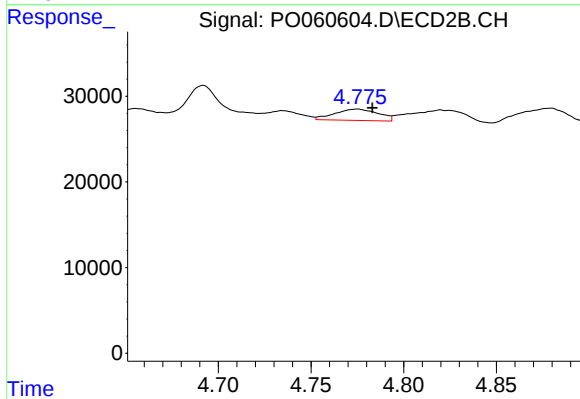
#12 AR-1232-2

R.T.: 4.615 min
Delta R.T.: 0.003 min
Response: 24102
Conc: 22.87 ng/ml



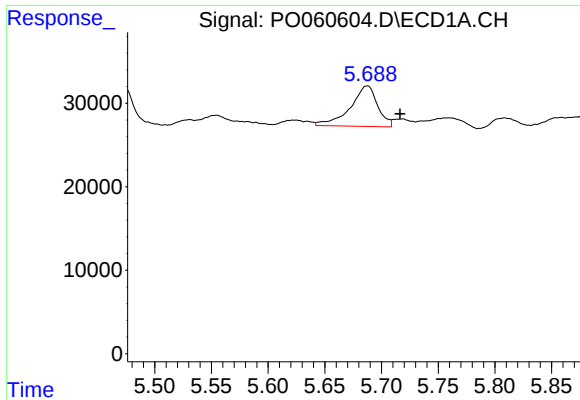
#13 AR-1232-3

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 13443
Conc: 9.59 ng/ml



#13 AR-1232-3

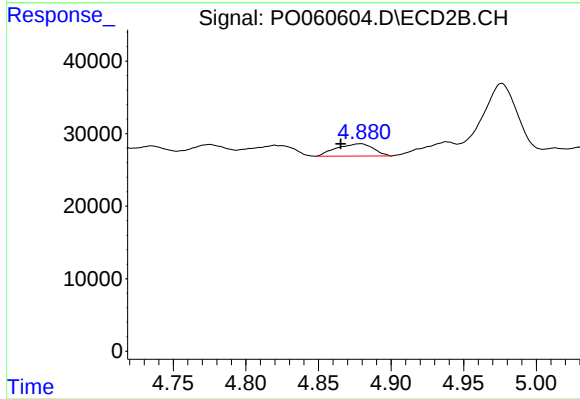
R.T.: 4.775 min
Delta R.T.: -0.008 min
Response: 21661
Conc: 38.25 ng/ml



#14 AR-1232-4

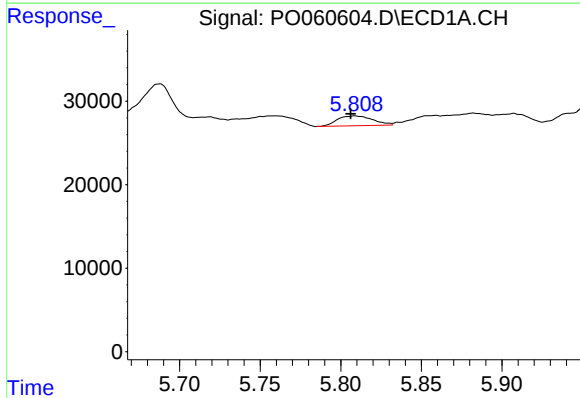
R.T.: 5.688 min
Delta R.T.: -0.028 min
Response: 81230
Conc: 111.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



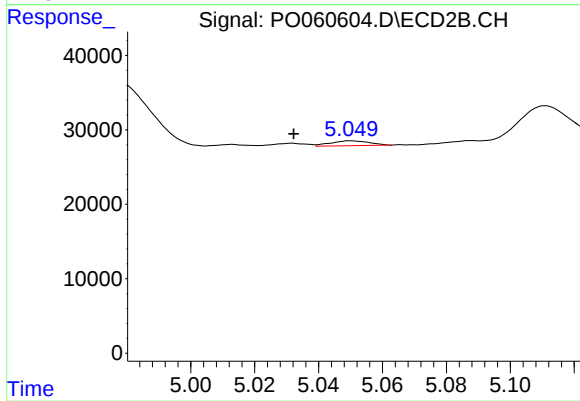
#14 AR-1232-4

R.T.: 4.880 min
Delta R.T.: 0.014 min
Response: 29905
Conc: 54.99 ng/ml



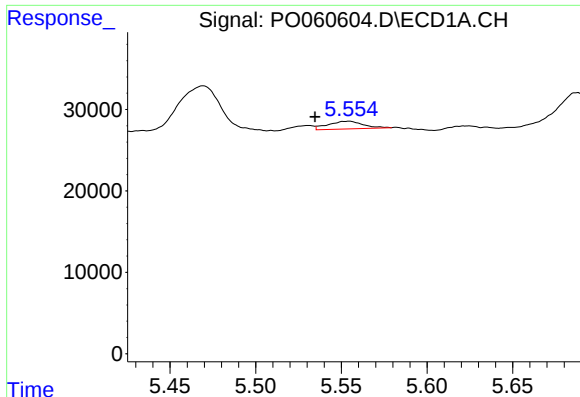
#15 AR-1232-5

R.T.: 5.809 min
Delta R.T.: 0.003 min
Response: 18127
Conc: 34.67 ng/ml



#15 AR-1232-5

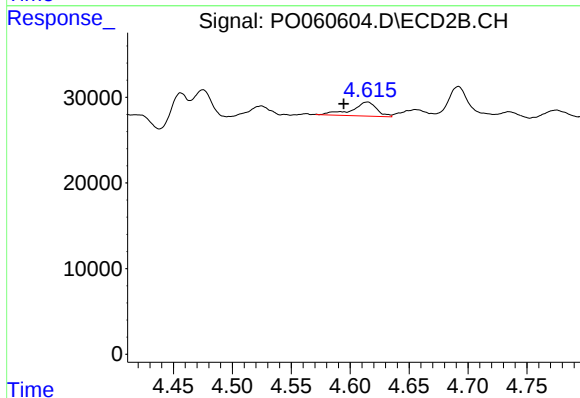
R.T.: 5.050 min
Delta R.T.: 0.018 min
Response: 5592
Conc: 9.37 ng/ml



#16 AR-1242-1

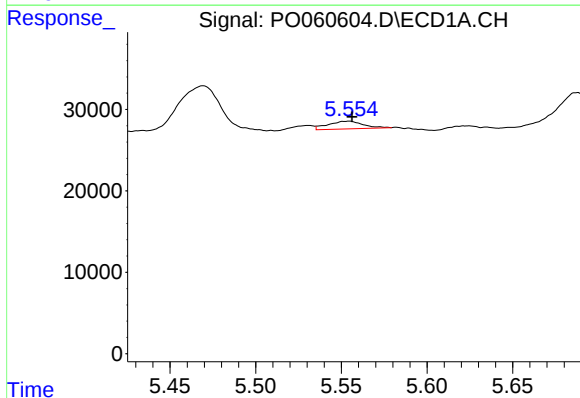
R.T.: 5.555 min
Delta R.T.: 0.020 min
Response: 13443
Conc: 11.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



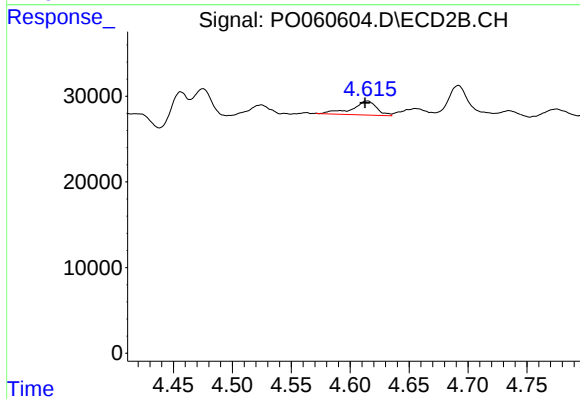
#16 AR-1242-1

R.T.: 4.615 min
Delta R.T.: 0.020 min
Response: 24102
Conc: 26.22 ng/ml



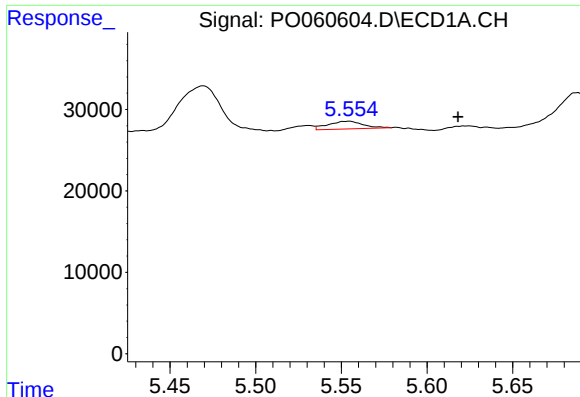
#17 AR-1242-2

R.T.: 5.555 min
Delta R.T.: -0.001 min
Response: 13443
Conc: 7.77 ng/ml



#17 AR-1242-2

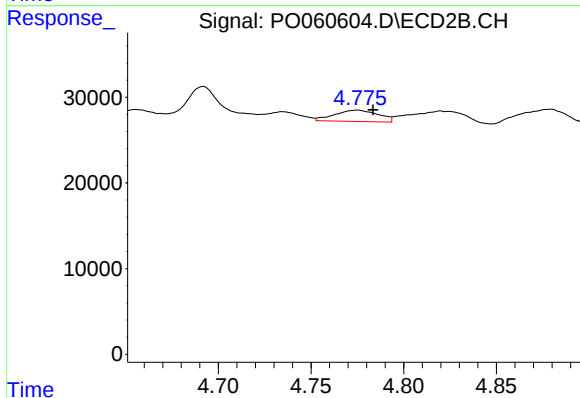
R.T.: 4.615 min
Delta R.T.: 0.002 min
Response: 24102
Conc: 18.79 ng/ml



#18 AR-1242-3

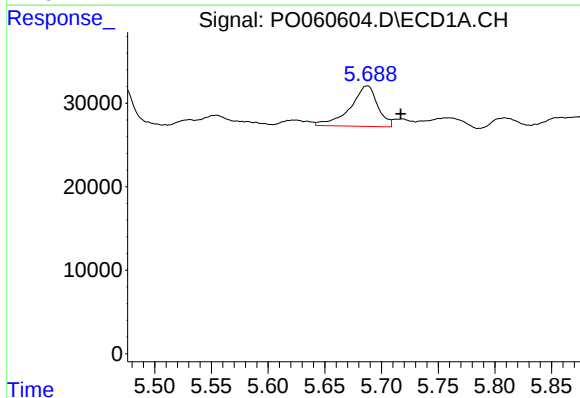
R.T.: 5.555 min
Delta R.T.: -0.063 min
Response: 13443
Conc: 12.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



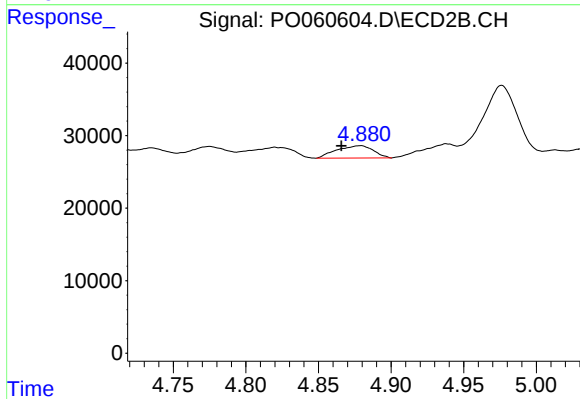
#18 AR-1242-3

R.T.: 4.775 min
Delta R.T.: -0.008 min
Response: 21661
Conc: 30.34 ng/ml



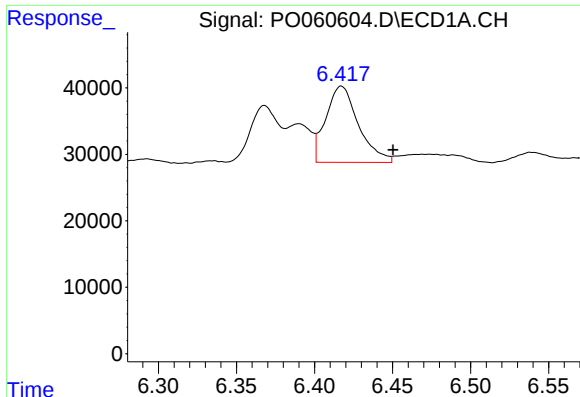
#19 AR-1242-4

R.T.: 5.688 min
Delta R.T.: -0.029 min
Response: 81230
Conc: 90.23 ng/ml



#19 AR-1242-4

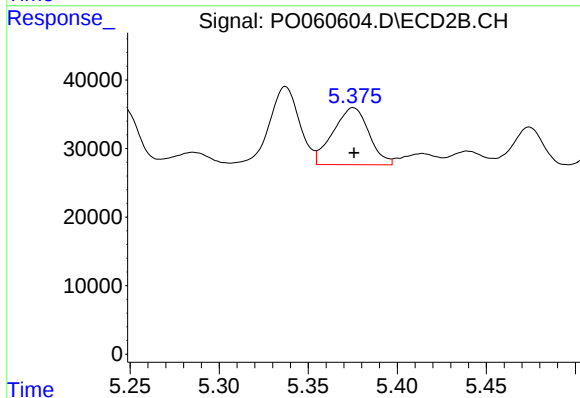
R.T.: 4.880 min
Delta R.T.: 0.014 min
Response: 29905
Conc: 39.88 ng/ml



#20 AR-1242-5

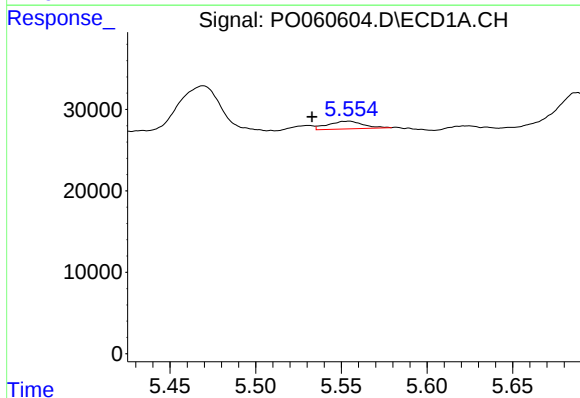
R.T.: 6.417 min
Delta R.T.: -0.033 min
Response: 167502
Conc: 153.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



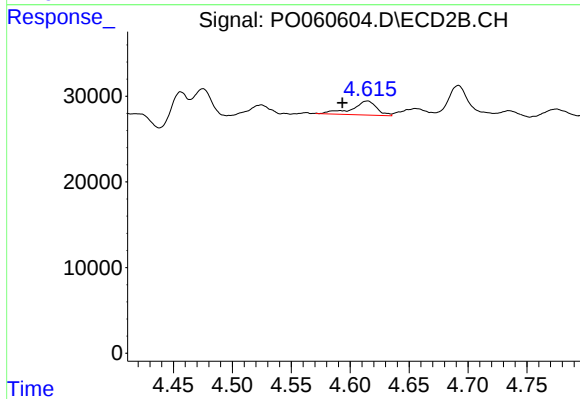
#20 AR-1242-5

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 116657
Conc: 119.47 ng/ml



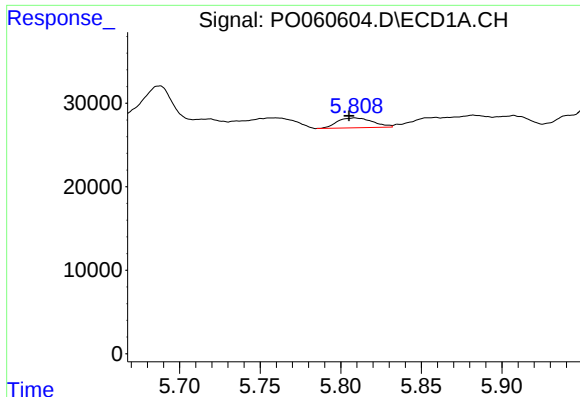
#21 AR-1248-1

R.T.: 5.555 min
Delta R.T.: 0.022 min
Response: 13443
Conc: 14.65 ng/ml



#21 AR-1248-1

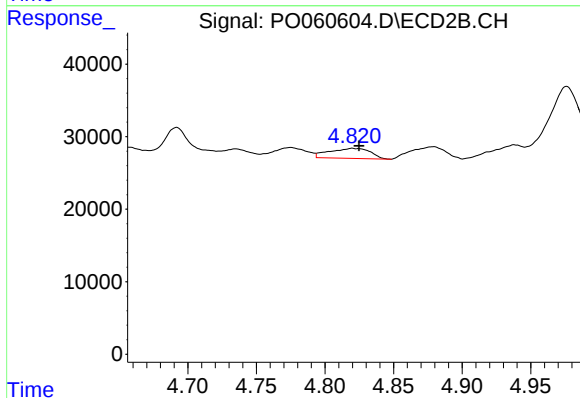
R.T.: 4.615 min
Delta R.T.: 0.021 min
Response: 24102
Conc: 33.34 ng/ml



#22 AR-1248-2

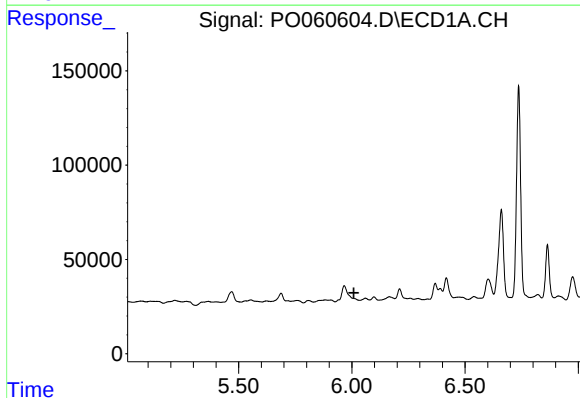
R.T.: 5.809 min
Delta R.T.: 0.004 min
Response: 18127
Conc: 13.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



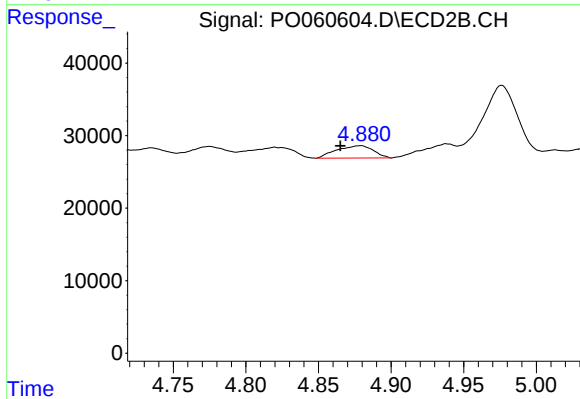
#22 AR-1248-2

R.T.: 4.820 min
Delta R.T.: -0.005 min
Response: 28593
Conc: 29.20 ng/ml



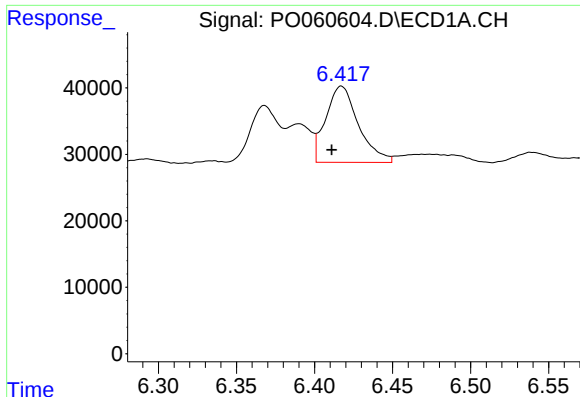
#23 AR-1248-3

R.T.: 5.966 min
Delta R.T.: -0.043 min
Response: -17931
Conc: N.D.



#23 AR-1248-3

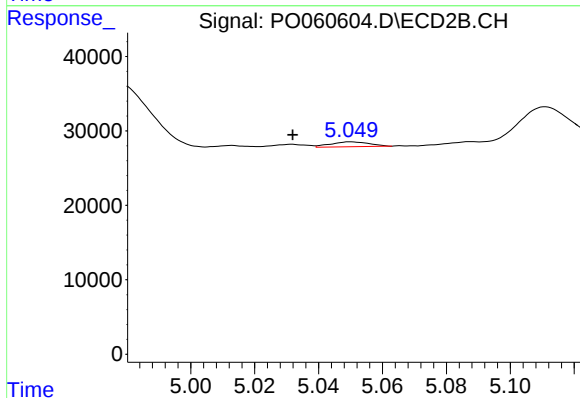
R.T.: 4.880 min
Delta R.T.: 0.015 min
Response: 29905
Conc: 29.30 ng/ml



#24 AR-1248-4

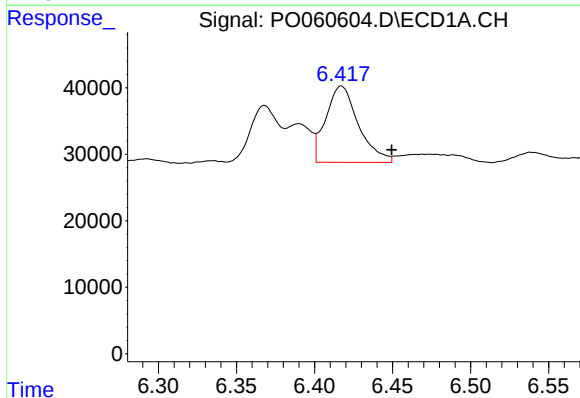
R.T.: 6.417 min
Delta R.T.: 0.006 min
Response: 167502
Conc: 95.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



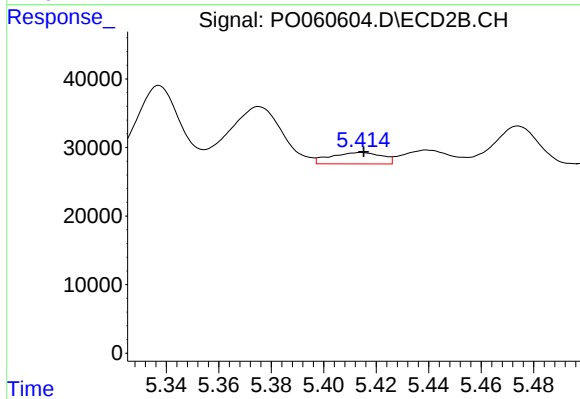
#24 AR-1248-4

R.T.: 5.050 min
Delta R.T.: 0.018 min
Response: 5592
Conc: 4.60 ng/ml



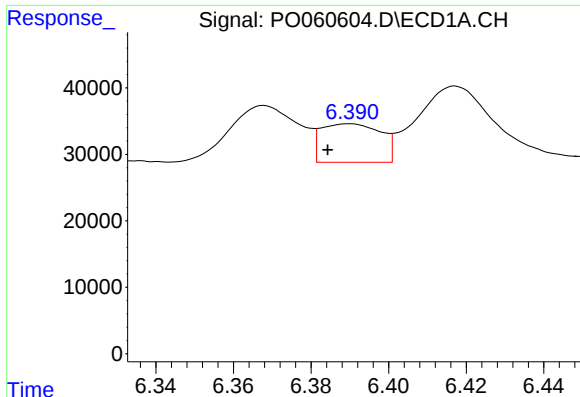
#25 AR-1248-5

R.T.: 6.417 min
Delta R.T.: -0.032 min
Response: 167502
Conc: 100.13 ng/ml



#25 AR-1248-5

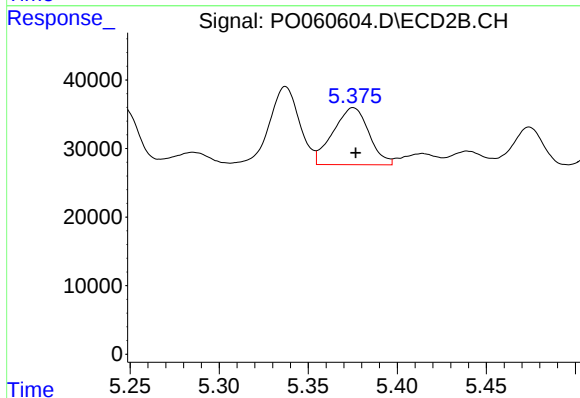
R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 22459
Conc: 18.46 ng/ml



#26 AR-1254-1

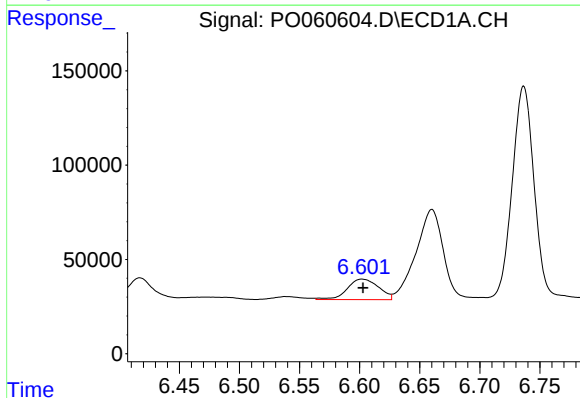
R.T.: 6.390 min
Delta R.T.: 0.006 min
Response: 61853
Conc: 33.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



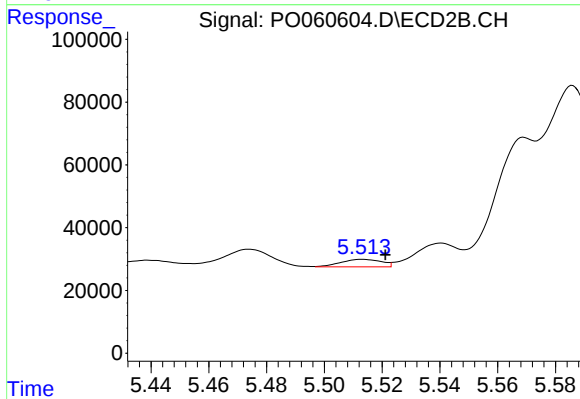
#26 AR-1254-1

R.T.: 5.375 min
Delta R.T.: -0.001 min
Response: 116657
Conc: 61.48 ng/ml



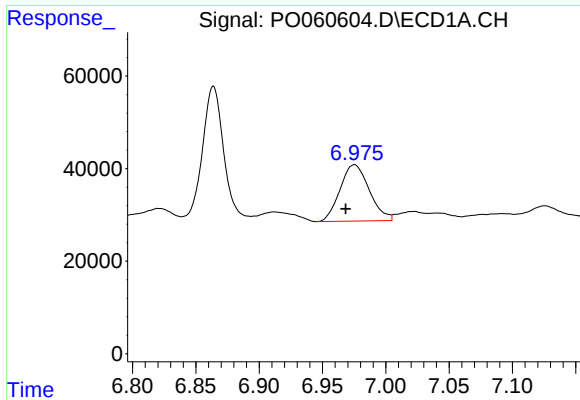
#27 AR-1254-2

R.T.: 6.602 min
Delta R.T.: -0.001 min
Response: 197526
Conc: 68.16 ng/ml



#27 AR-1254-2

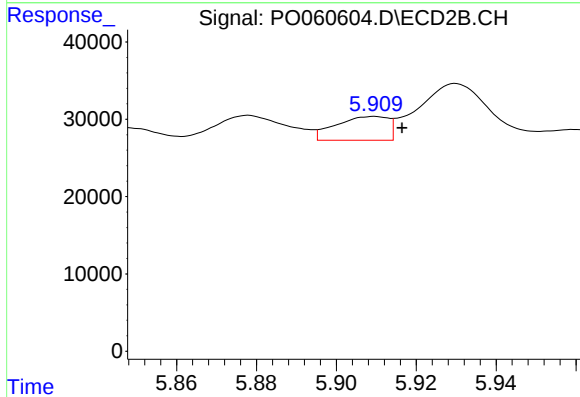
R.T.: 5.513 min
Delta R.T.: -0.008 min
Response: 23413
Conc: 13.70 ng/ml



#28 AR-1254-3

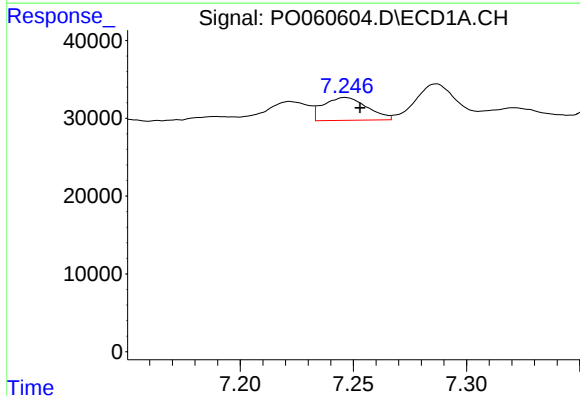
R.T.: 6.975 min
Delta R.T.: 0.007 min
Response: 195845
Conc: 61.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



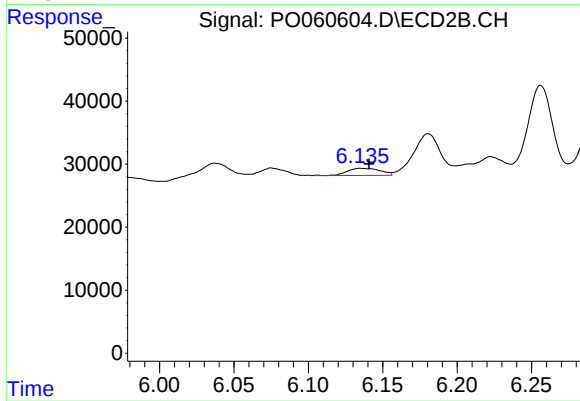
#28 AR-1254-3

R.T.: 5.909 min
Delta R.T.: -0.007 min
Response: 28179
Conc: 10.05 ng/ml



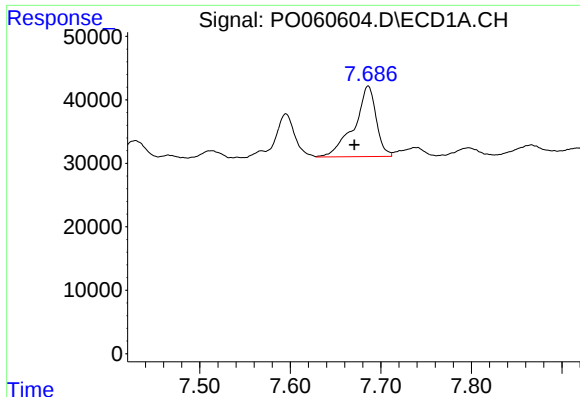
#29 AR-1254-4

R.T.: 7.247 min
Delta R.T.: -0.006 min
Response: 39517
Conc: 16.46 ng/ml



#29 AR-1254-4

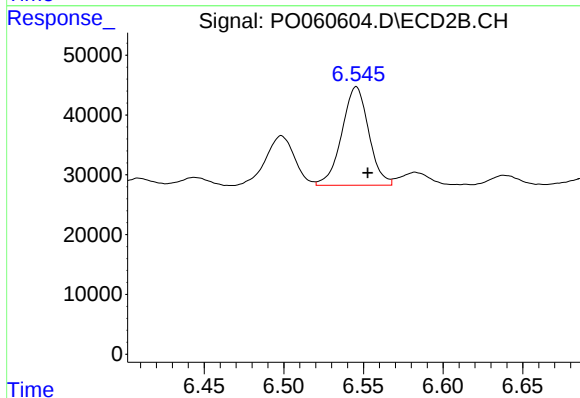
R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 17358
Conc: 9.72 ng/ml



#30 AR-1254-5

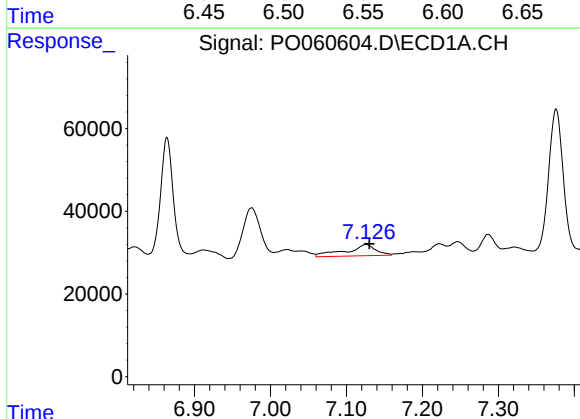
R.T.: 7.686 min
Delta R.T.: 0.015 min
Response: 188024
Conc: 69.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



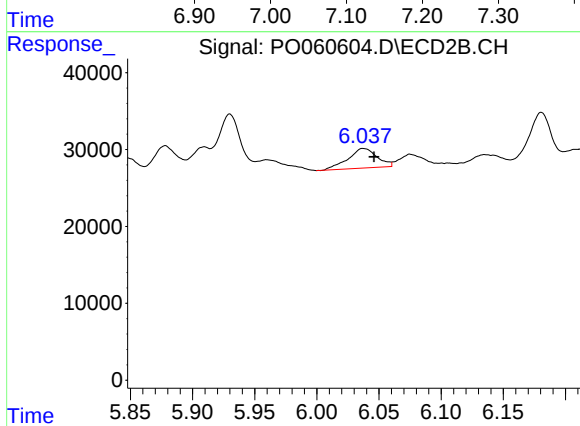
#30 AR-1254-5

R.T.: 6.545 min
Delta R.T.: -0.007 min
Response: 193244
Conc: 73.64 ng/ml



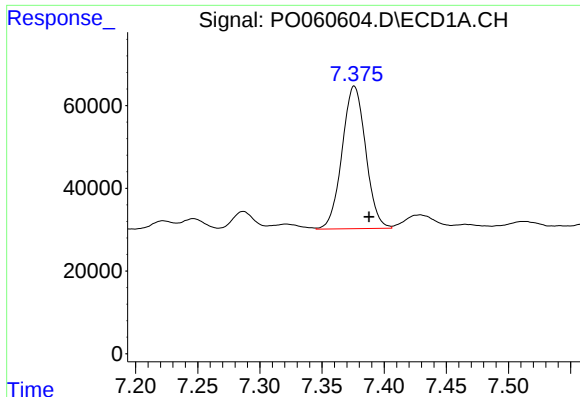
#31 AR-1260-1

R.T.: 7.126 min
Delta R.T.: -0.005 min
Response: 74197
Conc: 29.68 ng/ml



#31 AR-1260-1

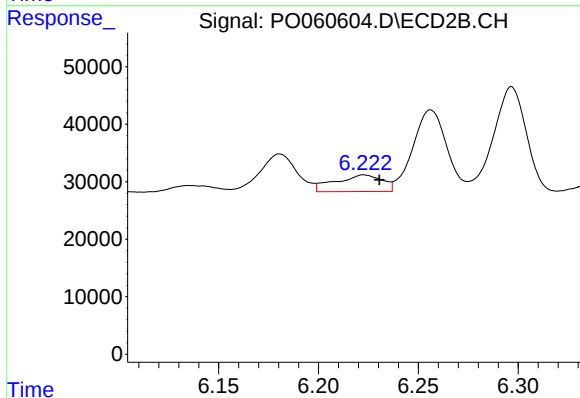
R.T.: 6.037 min
Delta R.T.: -0.009 min
Response: 41226
Conc: 20.05 ng/ml



#32 AR-1260-2

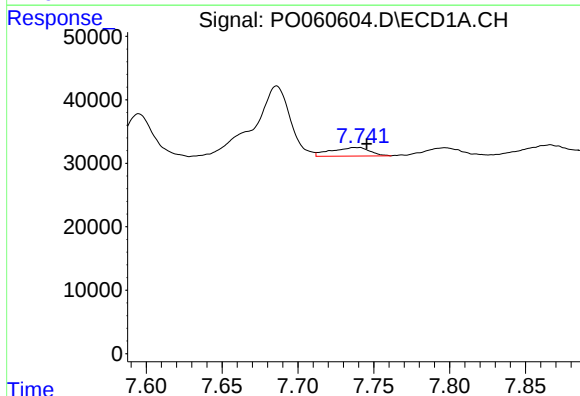
R.T.: 7.376 min
Delta R.T.: -0.012 min
Response: 455279
Conc: 146.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



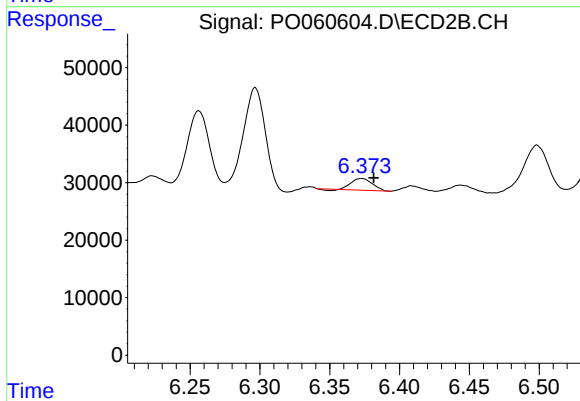
#32 AR-1260-2

R.T.: 6.223 min
Delta R.T.: -0.008 min
Response: 47454
Conc: 18.95 ng/ml



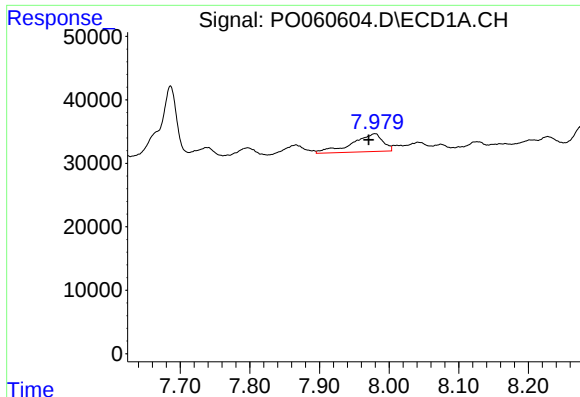
#33 AR-1260-3

R.T.: 7.738 min
Delta R.T.: -0.007 min
Response: 23947
Conc: 9.57 ng/ml



#33 AR-1260-3

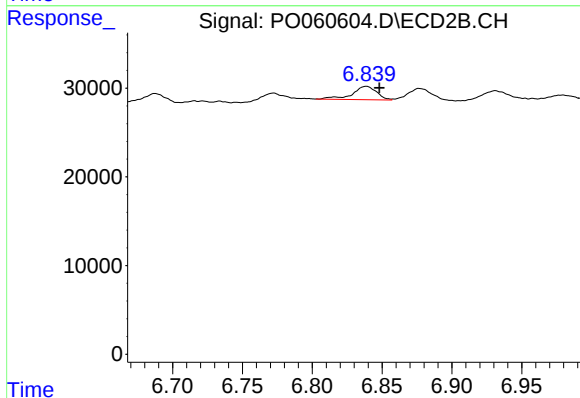
R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 21010
Conc: 9.04 ng/ml



#34 AR-1260-4

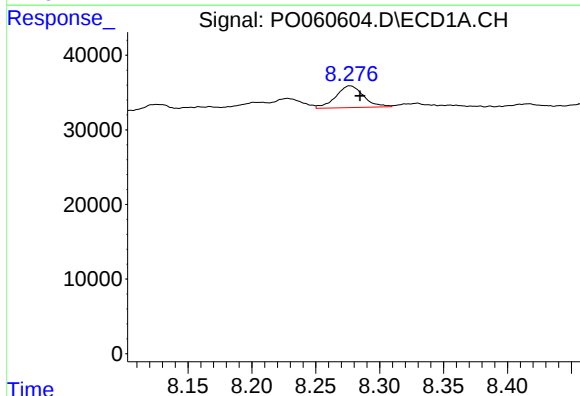
R.T.: 7.980 min
Delta R.T.: 0.009 min
Response: 87290
Conc: 29.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



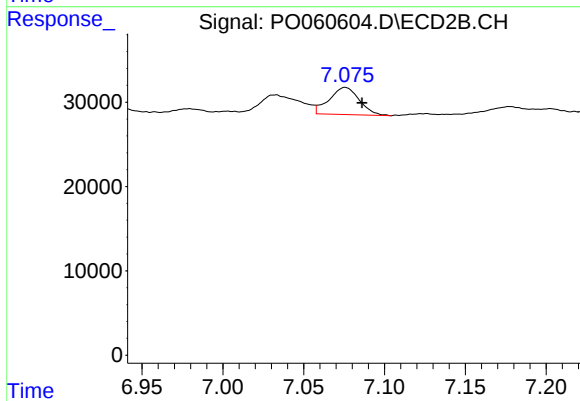
#34 AR-1260-4

R.T.: 6.839 min
Delta R.T.: -0.009 min
Response: 18274
Conc: 9.00 ng/ml



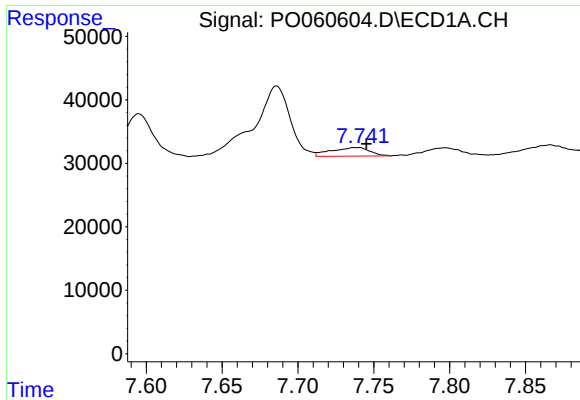
#35 AR-1260-5

R.T.: 8.277 min
Delta R.T.: -0.008 min
Response: 44092
Conc: 7.85 ng/ml



#35 AR-1260-5

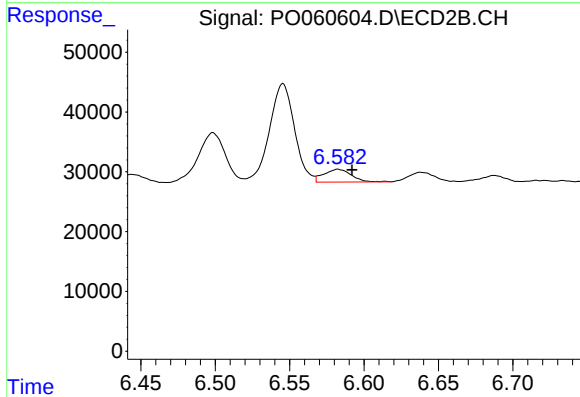
R.T.: 7.076 min
Delta R.T.: -0.010 min
Response: 41769
Conc: 9.12 ng/ml



#36 AR-1262-1

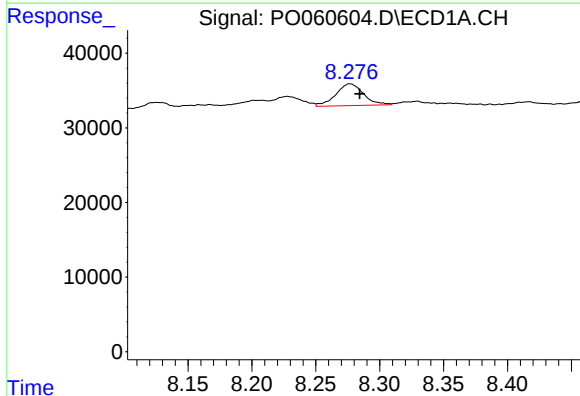
R.T.: 7.738 min
Delta R.T.: -0.007 min
Response: 23947
Conc: 7.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



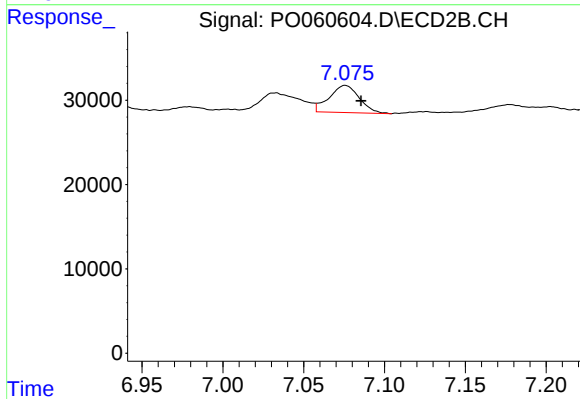
#36 AR-1262-1

R.T.: 6.583 min
Delta R.T.: -0.009 min
Response: 27703
Conc: 10.42 ng/ml



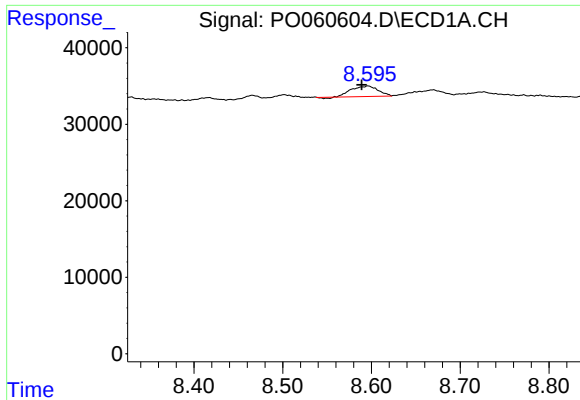
#37 AR-1262-2

R.T.: 8.277 min
Delta R.T.: -0.008 min
Response: 44092
Conc: 7.53 ng/ml



#37 AR-1262-2

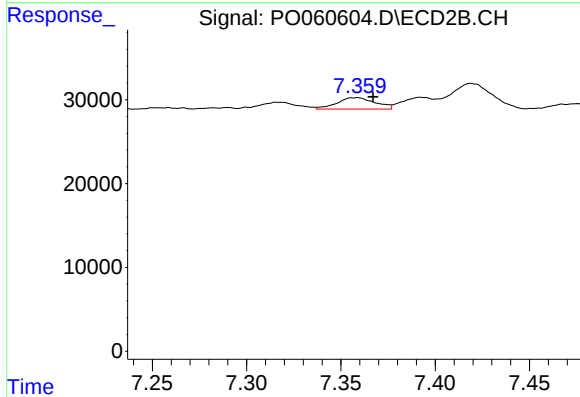
R.T.: 7.076 min
Delta R.T.: -0.010 min
Response: 41769
Conc: 9.20 ng/ml



#38 AR-1262-3

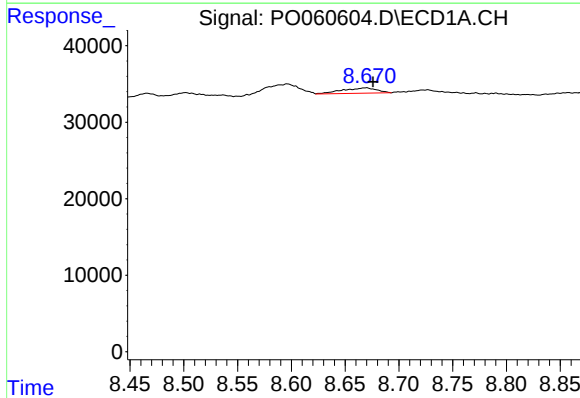
R.T.: 8.596 min
Delta R.T.: 0.007 min
Response: 28768
Conc: 7.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



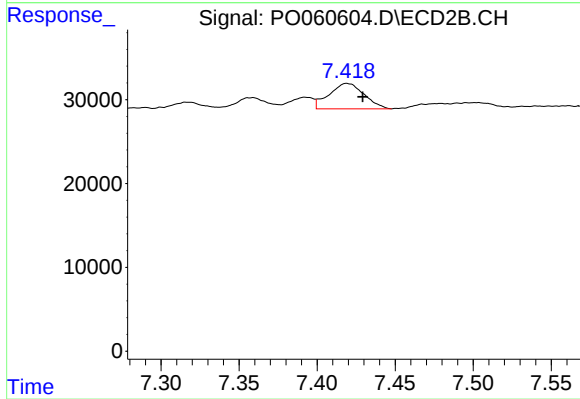
#38 AR-1262-3

R.T.: 7.358 min
Delta R.T.: -0.009 min
Response: 19163
Conc: 10.11 ng/ml



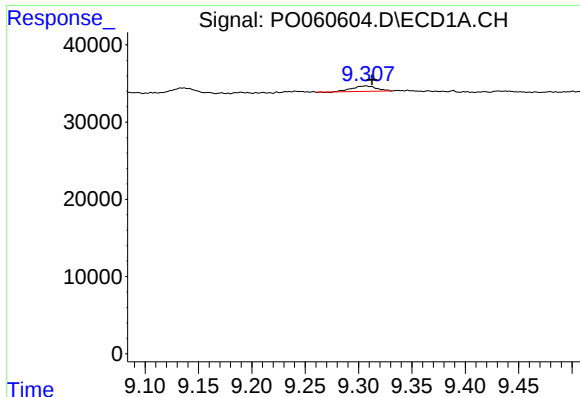
#39 AR-1262-4

R.T.: 8.669 min
Delta R.T.: -0.006 min
Response: 15656
Conc: 5.16 ng/ml



#39 AR-1262-4

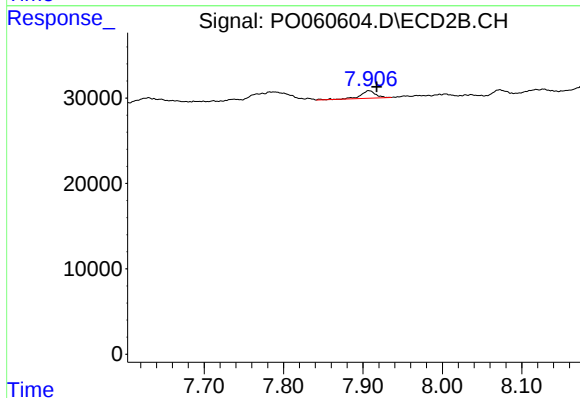
R.T.: 7.419 min
Delta R.T.: -0.010 min
Response: 47301
Conc: 13.79 ng/ml



#40 AR-1262-5

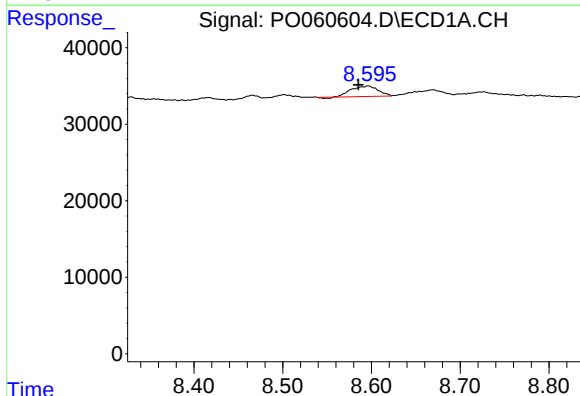
R.T.: 9.307 min
Delta R.T.: -0.006 min
Response: 11469
Conc: 5.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



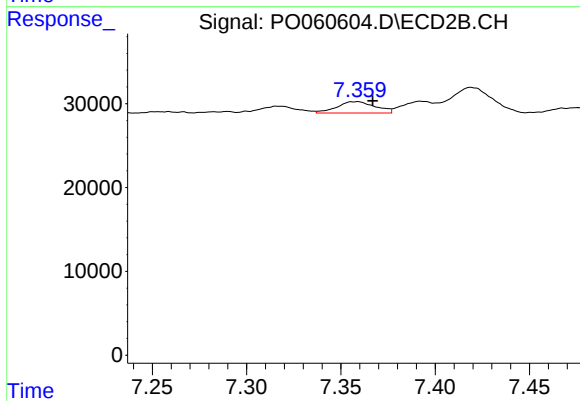
#40 AR-1262-5

R.T.: 7.908 min
Delta R.T.: -0.010 min
Response: 11497
Conc: 7.35 ng/ml



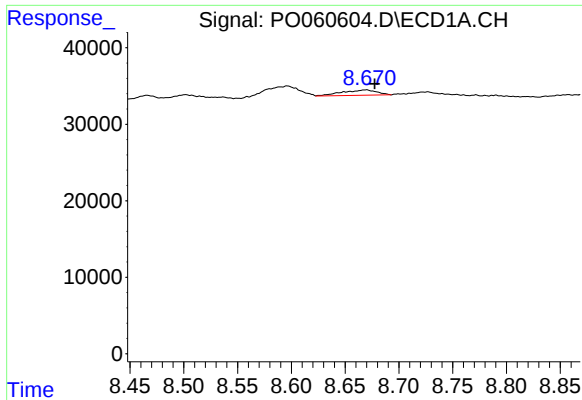
#41 AR-1268-1

R.T.: 8.596 min
Delta R.T.: 0.011 min
Response: 28768
Conc: 4.17 ng/ml



#41 AR-1268-1

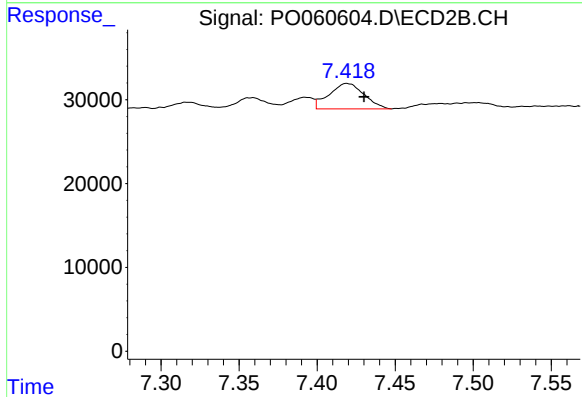
R.T.: 7.358 min
Delta R.T.: -0.008 min
Response: 19163
Conc: 3.77 ng/ml



#42 AR-1268-2

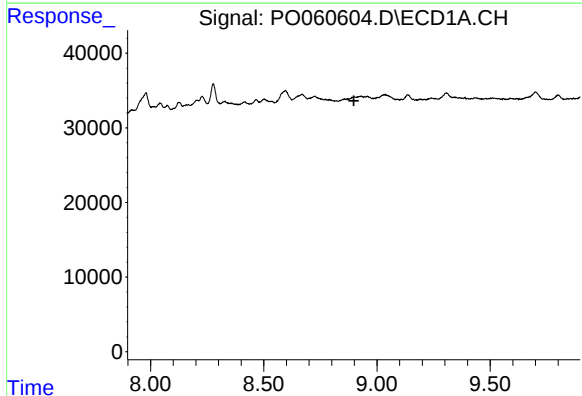
R.T.: 8.669 min
Delta R.T.: -0.008 min
Response: 15656
Conc: 2.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



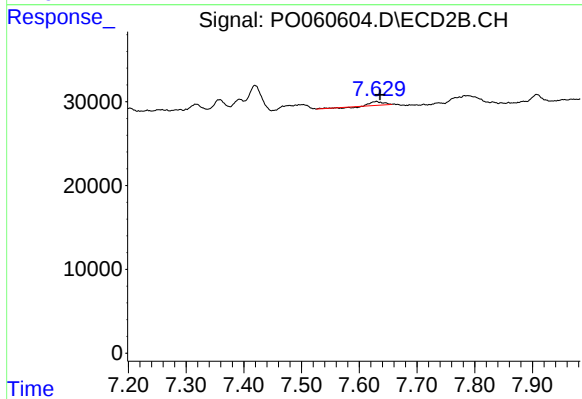
#42 AR-1268-2

R.T.: 7.419 min
Delta R.T.: -0.011 min
Response: 47301
Conc: 10.18 ng/ml



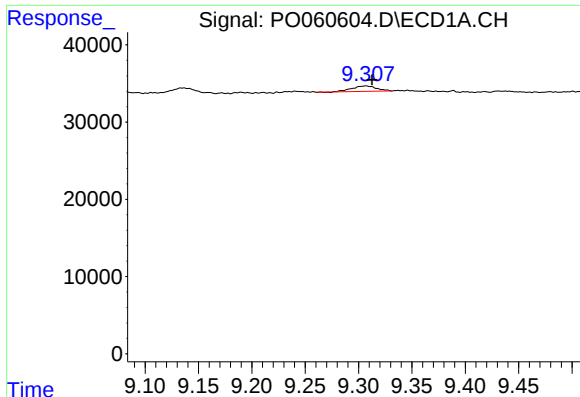
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.898 min
Response: 0
Conc: N.D.



#43 AR-1268-3

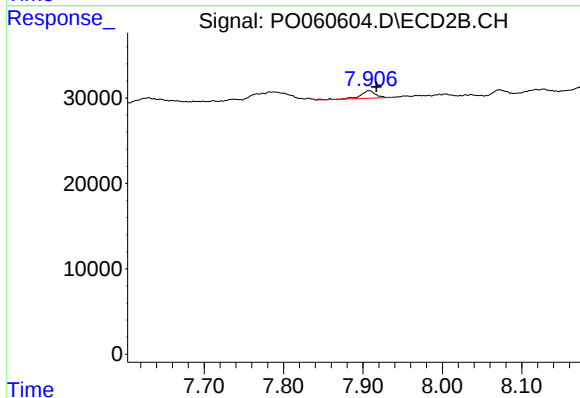
R.T.: 7.630 min
Delta R.T.: -0.006 min
Response: 6030
Conc: 1.53 ng/ml



#44 AR-1268-4

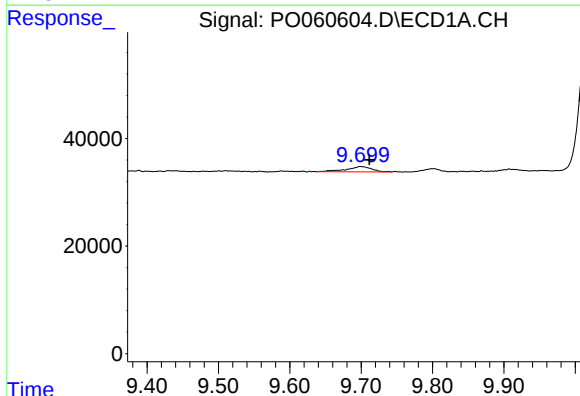
R.T.: 9.307 min
Delta R.T.: -0.006 min
Response: 11469
Conc: 5.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



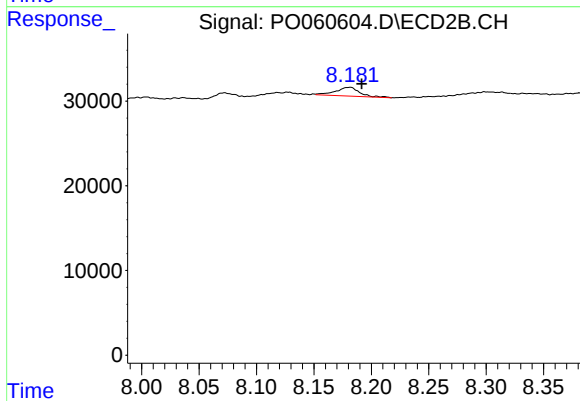
#44 AR-1268-4

R.T.: 7.908 min
Delta R.T.: -0.009 min
Response: 11497
Conc: 6.76 ng/ml



#45 AR-1268-5

R.T.: 9.699 min
Delta R.T.: -0.013 min
Response: 24152
Conc: 1.47 ng/ml



#45 AR-1268-5

R.T.: 8.181 min
Delta R.T.: -0.011 min
Response: 15024
Conc: 1.34 ng/ml