

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060822\
 Data File : P0087020.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jun 2022 15:44
 Operator : YP\AJ
 Sample : AR1242ICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 05:03:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 09 04:29:45 2022
 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...	4.512	3.659	341524	169630	4.816	4.930
2)	SA Decachlor...	10.385	8.679	310351	118596	5.480	5.011
Target Compounds							
3)	L1 AR-1016-1	5.697	4.751	96115	42634	38.652	41.645
4)	L1 AR-1016-2	5.719	4.770	135669	58037	38.272	40.753
5)	L1 AR-1016-3	5.783	4.946	82628	32898	37.056	42.531
6)	L1 AR-1016-4	5.883	4.988	65861	24486	37.295	40.010
7)	L1 AR-1016-5	6.180	5.202	70949	33338	40.721	43.694
8)	L2 AR-1221-1	4.725	3.871	5132	4253	6.006	10.558 #
9)	L2 AR-1221-2	4.812	3.961	11325	7504	17.861	25.229 #
10)	L2 AR-1221-3	4.888	4.038	55860	28328	28.251	31.478
11)	L3 AR-1232-1	4.888	4.038	55860	28328	30.772	34.116
12)	L3 AR-1232-2	5.230	4.770	77446	58037	86.797	85.055
13)	L3 AR-1232-3	5.719	4.946	135669	32898	81.080	93.259
14)	L3 AR-1232-4	5.883	5.031	65861	31217	80.311	100.060
15)	L3 AR-1232-5	5.973	5.202	60467	33338	91.013	96.968
16)	L4 AR-1242-1	5.697	4.751	96115	42634	49.477	52.912
17)	L4 AR-1242-2	5.719	4.770	135669	58037	49.161	52.243
18)	L4 AR-1242-3	5.783	4.946	82628	32898	47.683	53.938
19)	L4 AR-1242-4	5.883	5.031	65861	31217	47.847	53.226
20)	L4 AR-1242-5	6.626	5.554	61429	34801	44.185	49.404
21)	L5 AR-1248-1	5.697	4.751	96115	42634	64.587	69.511
22)	L5 AR-1248-2	5.973	4.988	60467	24486	28.090	29.197
23)	L5 AR-1248-3	6.180	5.031	70949	31217	30.148	35.568
24)	L5 AR-1248-4	6.587	5.202	64224	33338	25.298	32.702 #
25)	L5 AR-1248-5	6.626	5.595	61429	28564	25.432	28.708
26)	L6 AR-1254-1	6.560	5.554	50625	34801	19.040	22.951
27)	L6 AR-1254-2	6.785	5.702	61826	7120	15.298	5.334 #
28)	L6 AR-1254-3	7.149	6.106	24578	12540	6.136	5.818
29)	L6 AR-1254-4	7.435	6.334	18521	8748	6.200	6.592
30)	L6 AR-1254-5	7.858	6.746	3156	3635	0.953	1.909 #
31)	L7 AR-1260-1	7.314	6.249	1102	7237	0.367	5.224 #
32)	L7 AR-1260-2	7.582	0.000	44759	0	12.118	N.D. #
33)	L7 AR-1260-3	7.941	6.563	620	23146	0.247	14.031 #
34)	L7 AR-1260-4	8.153	0.000	1047	0	0.344	N.D. #
35)	L7 AR-1260-5	8.462	7.279	1424	645	0.260	0.231
36)	L8 AR-1262-1	7.941	6.746f	620	3635	0.162	1.986 #
37)	L8 AR-1262-2	8.462	7.279	1424	645	0.220	0.202
38)	L8 AR-1262-3	8.826	7.564	3786	19790	0.842	15.536 #
39)	L8 AR-1262-4	8.872f	7.637	3732	3925	1.950	1.672
40)	L8 AR-1262-5	9.562	8.072f	835	1722	0.344	1.596 #
41)	L9 AR-1268-1	8.814	7.564	1917	19790	0.241	5.209 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060822\
 Data File : P0087020.D
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 Operator : YP\AJ
 Sample : AR1242ICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 05:03:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060822.M
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 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.872f	7.637	3732	3925	0.511	1.148 #
44) L9	AR-1268-4	9.562	8.072f	835	1722	0.302	1.390 #

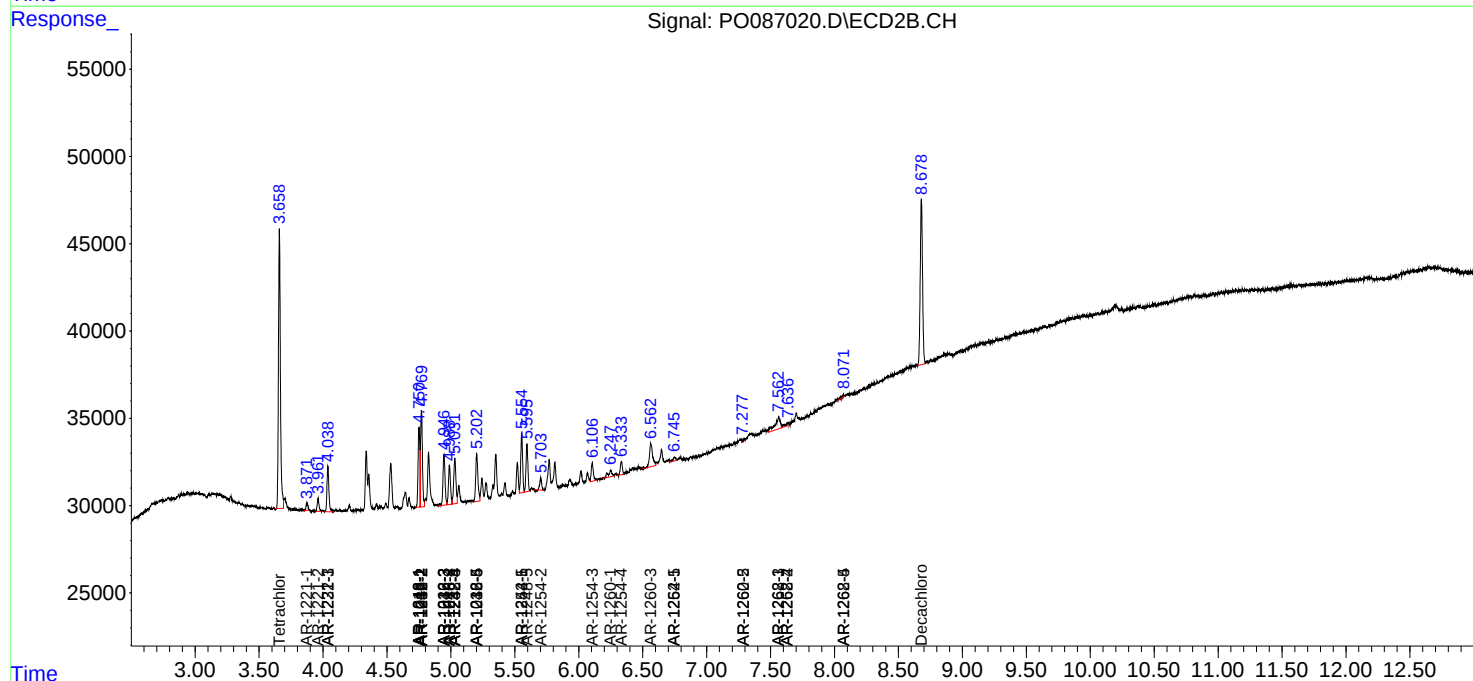
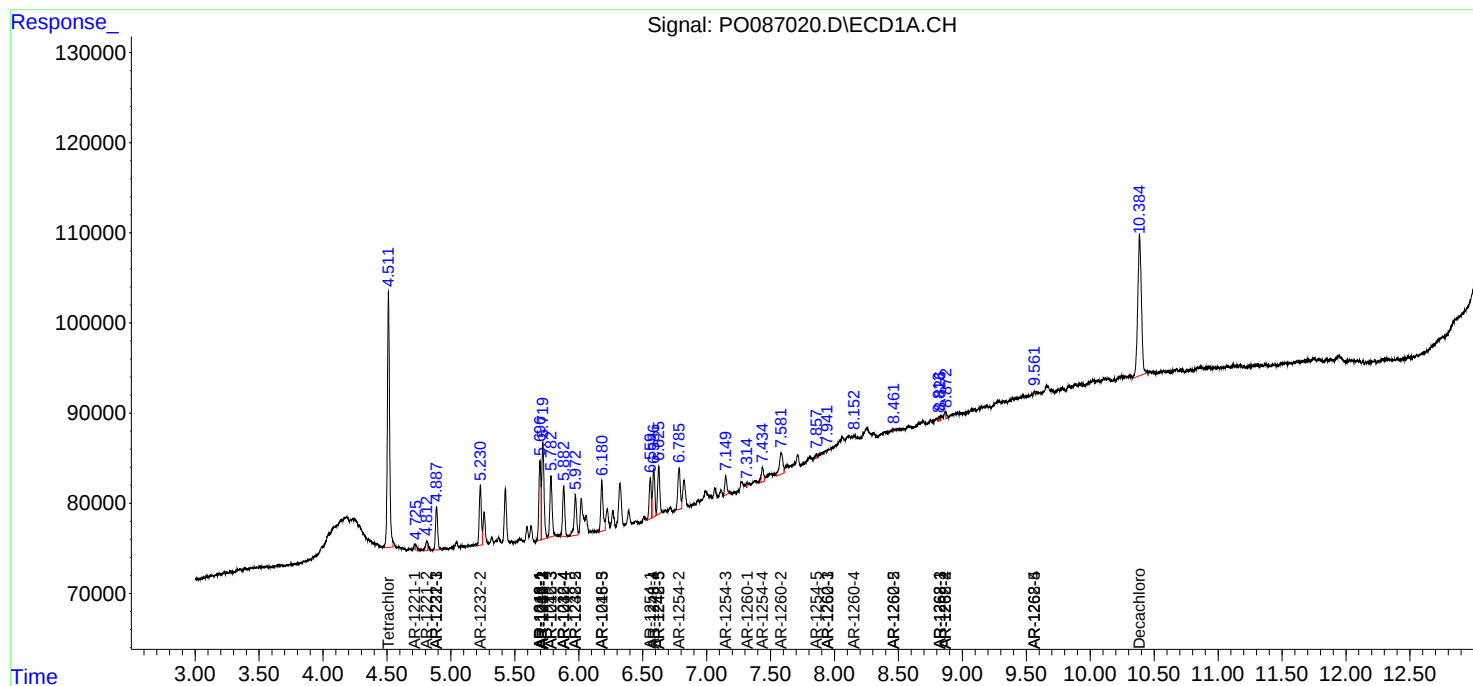
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

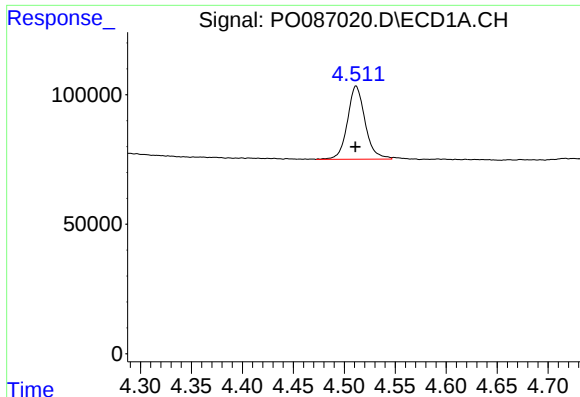
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060822\
Data File : PO087020.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jun 2022 15:44
Operator : YP\AJ
Sample : AR1242ICC050
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 05:03:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO060822.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 09 04:29:45 2022
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

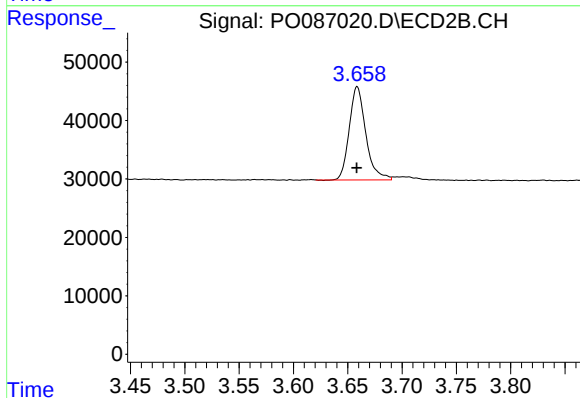




#1 Tetrachloro-m-xylene

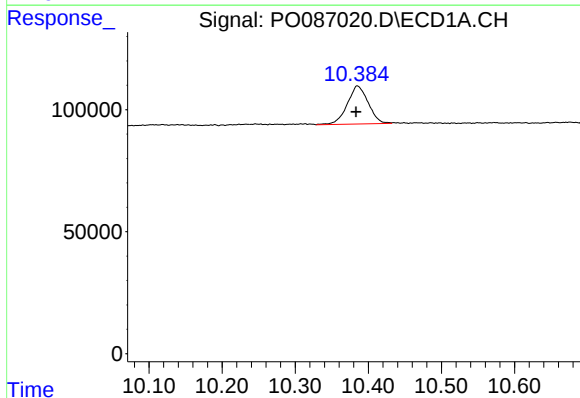
R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 341524
Conc: 4.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



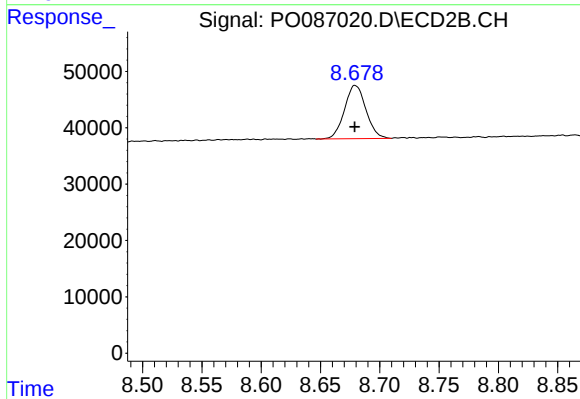
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: 0.000 min
Response: 169630
Conc: 4.93 ng/ml



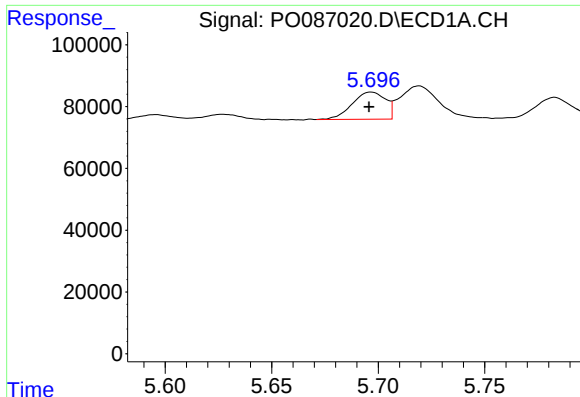
#2 Decachlorobiphenyl

R.T.: 10.385 min
Delta R.T.: 0.002 min
Response: 310351
Conc: 5.48 ng/ml



#2 Decachlorobiphenyl

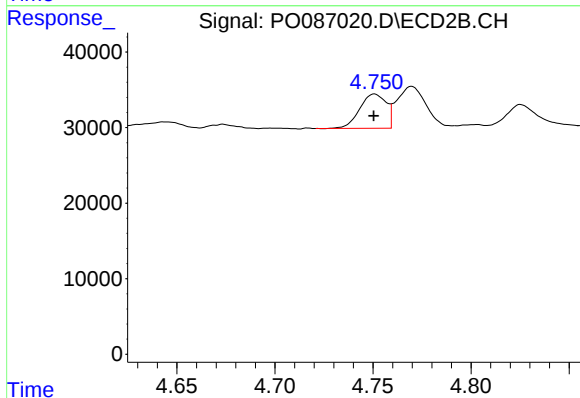
R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: 118596
Conc: 5.01 ng/ml



#3 AR-1016-1

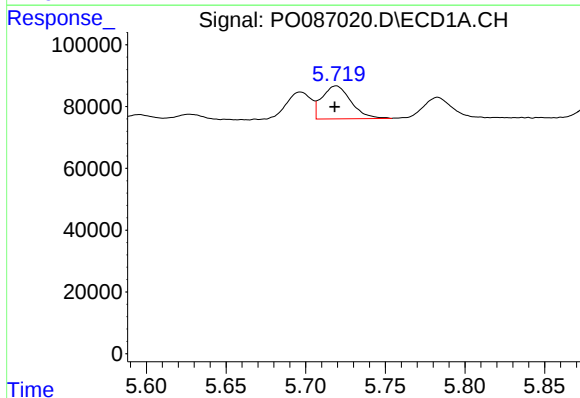
R.T.: 5.697 min
Delta R.T.: 0.001 min
Response: 96115
Conc: 38.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



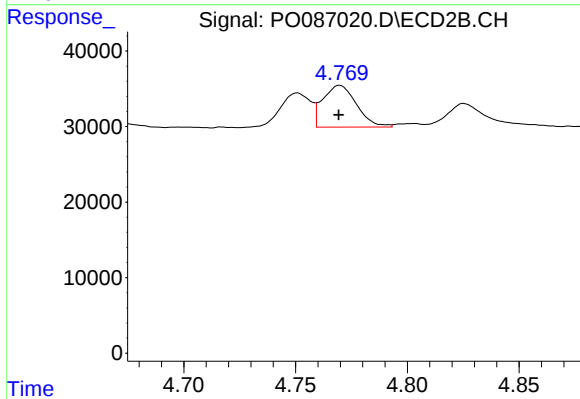
#3 AR-1016-1

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 42634
Conc: 41.64 ng/ml



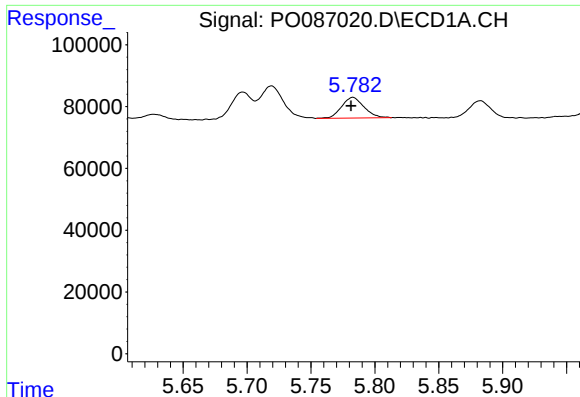
#4 AR-1016-2

R.T.: 5.719 min
Delta R.T.: 0.001 min
Response: 135669
Conc: 38.27 ng/ml



#4 AR-1016-2

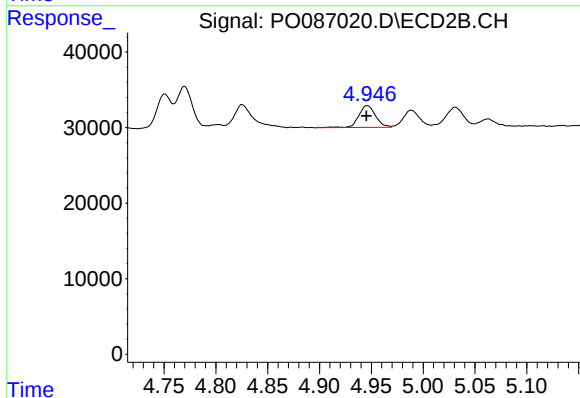
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 58037
Conc: 40.75 ng/ml



#5 AR-1016-3

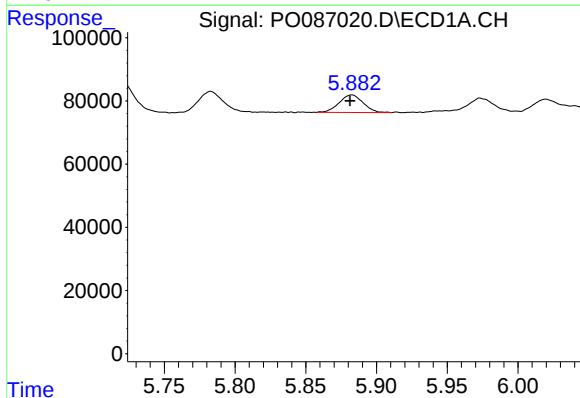
R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 82628
Conc: 37.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



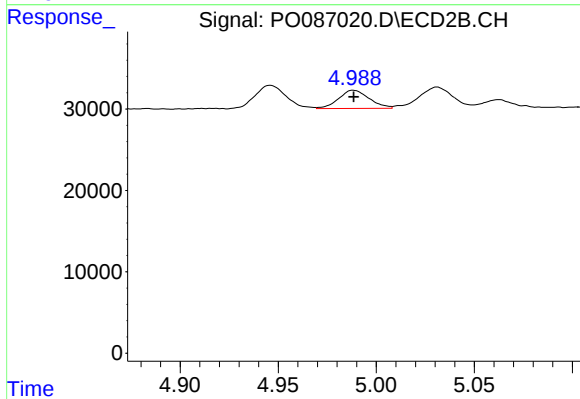
#5 AR-1016-3

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 32898
Conc: 42.53 ng/ml



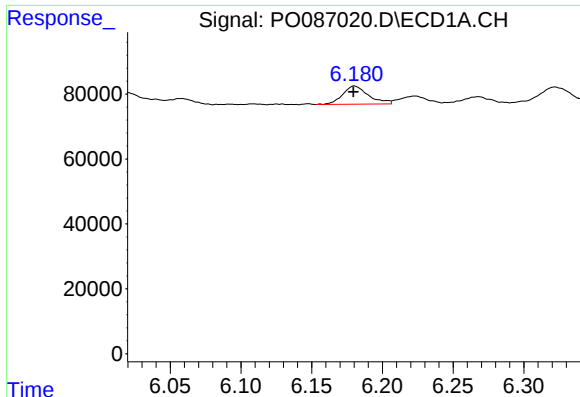
#6 AR-1016-4

R.T.: 5.883 min
Delta R.T.: 0.001 min
Response: 65861
Conc: 37.30 ng/ml



#6 AR-1016-4

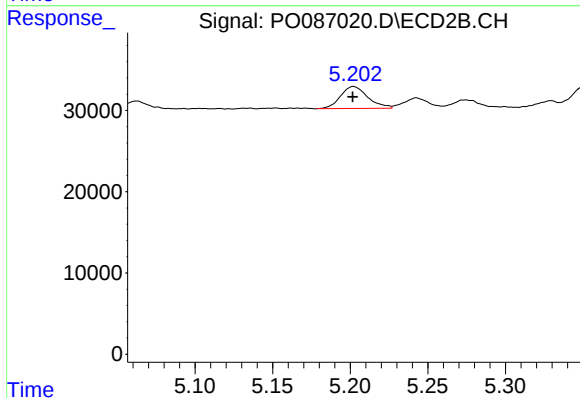
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 24486
Conc: 40.01 ng/ml



#7 AR-1016-5

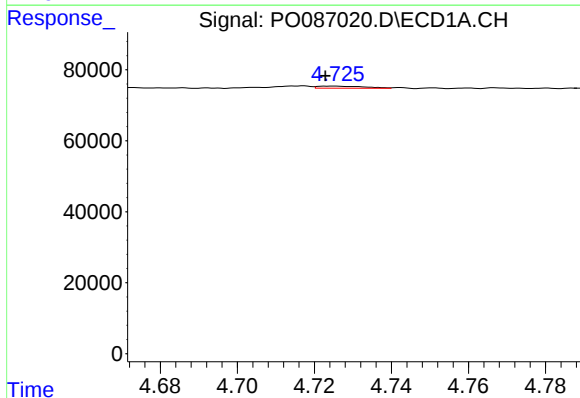
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 70949
Conc: 40.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



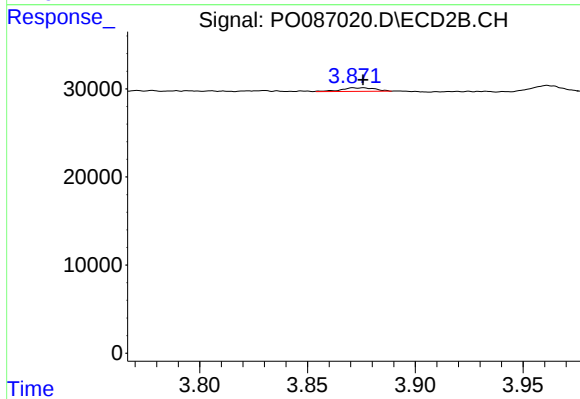
#7 AR-1016-5

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 33338
Conc: 43.69 ng/ml



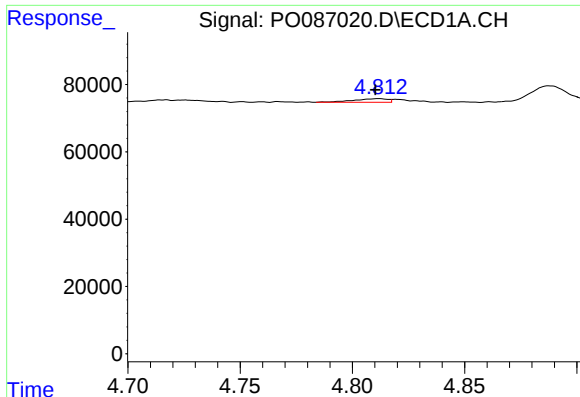
#8 AR-1221-1

R.T.: 4.725 min
Delta R.T.: 0.003 min
Response: 5132
Conc: 6.01 ng/ml



#8 AR-1221-1

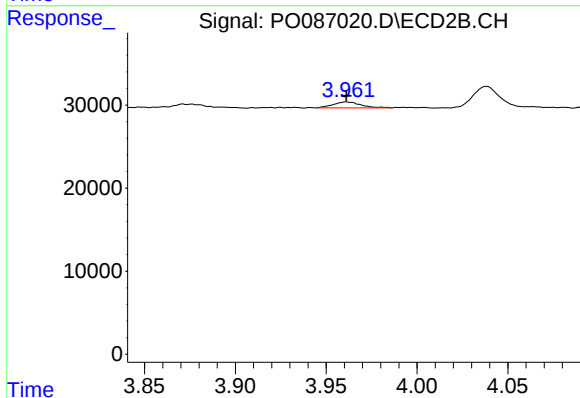
R.T.: 3.871 min
Delta R.T.: -0.005 min
Response: 4253
Conc: 10.56 ng/ml



#9 AR-1221-2

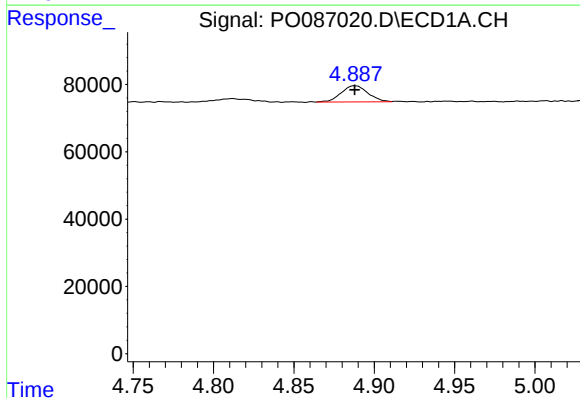
R.T.: 4.812 min
Delta R.T.: 0.002 min
Response: 11325
Conc: 17.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



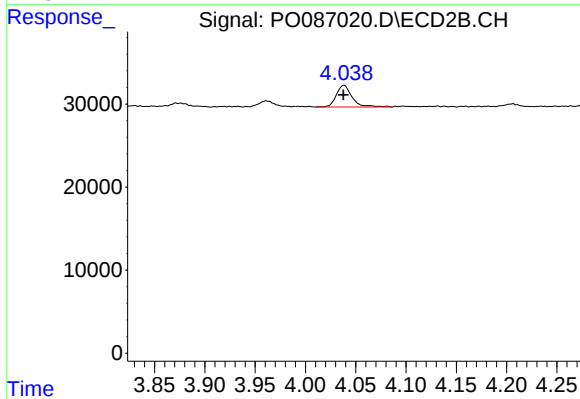
#9 AR-1221-2

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 7504
Conc: 25.23 ng/ml



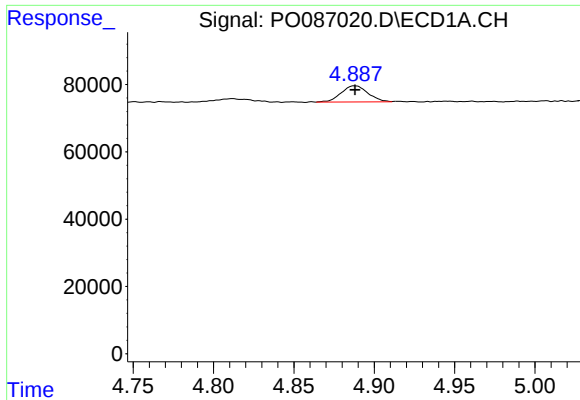
#10 AR-1221-3

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 55860
Conc: 28.25 ng/ml



#10 AR-1221-3

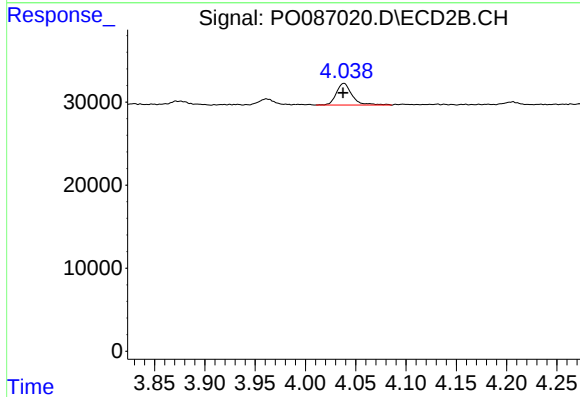
R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 28328
Conc: 31.48 ng/ml



#11 AR-1232-1

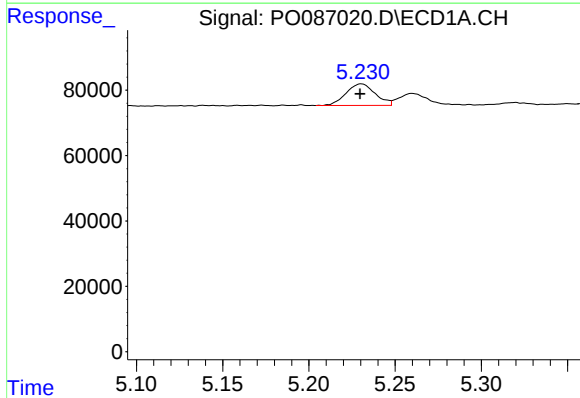
R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 55860
Conc: 30.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



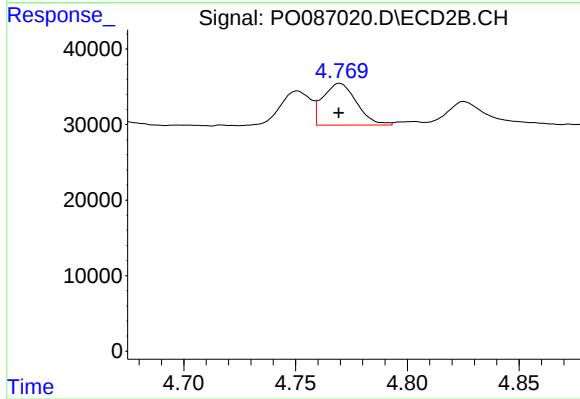
#11 AR-1232-1

R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 28328
Conc: 34.12 ng/ml



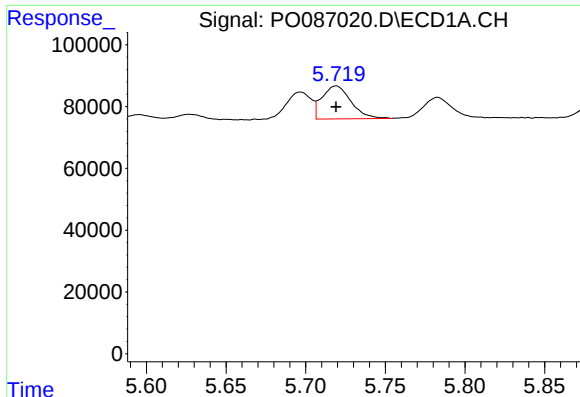
#12 AR-1232-2

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 77446
Conc: 86.80 ng/ml



#12 AR-1232-2

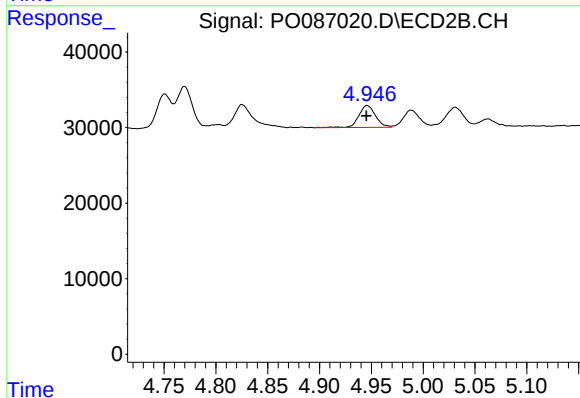
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 58037
Conc: 85.05 ng/ml



#13 AR-1232-3

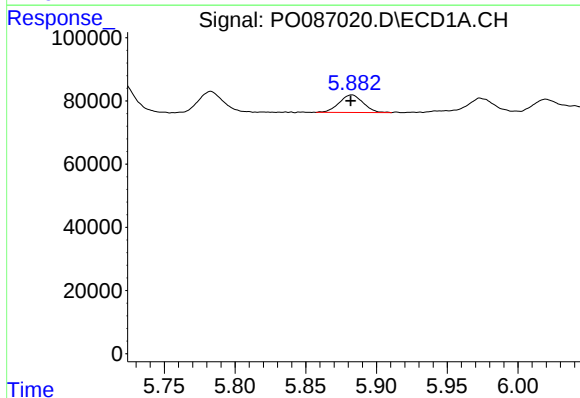
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 135669
Conc: 81.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



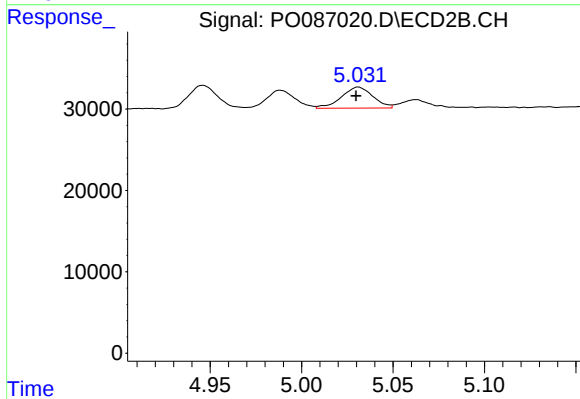
#13 AR-1232-3

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 32898
Conc: 93.26 ng/ml



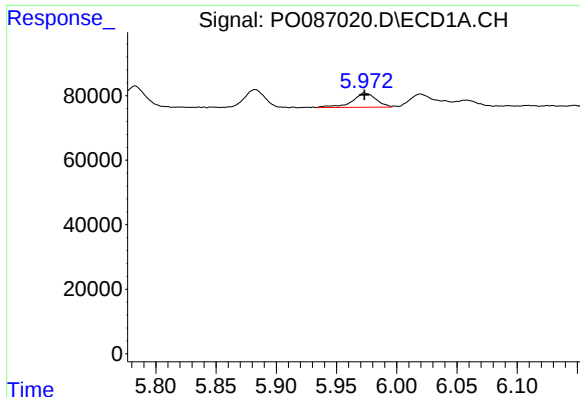
#14 AR-1232-4

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 65861
Conc: 80.31 ng/ml



#14 AR-1232-4

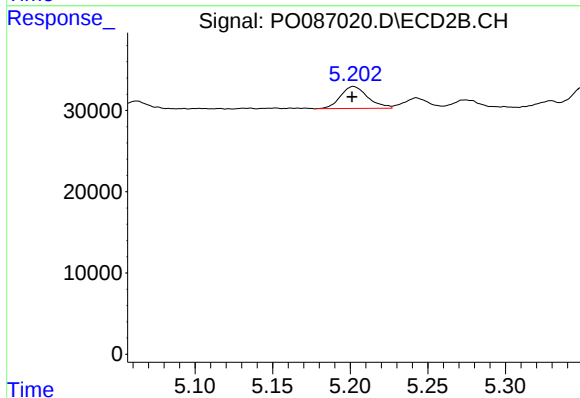
R.T.: 5.031 min
Delta R.T.: 0.001 min
Response: 31217
Conc: 100.06 ng/ml



#15 AR-1232-5

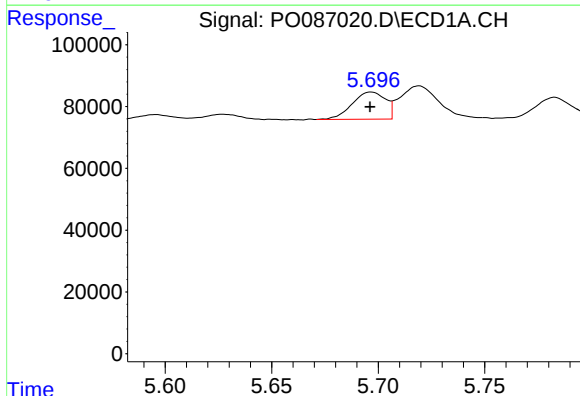
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 60467
Conc: 91.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



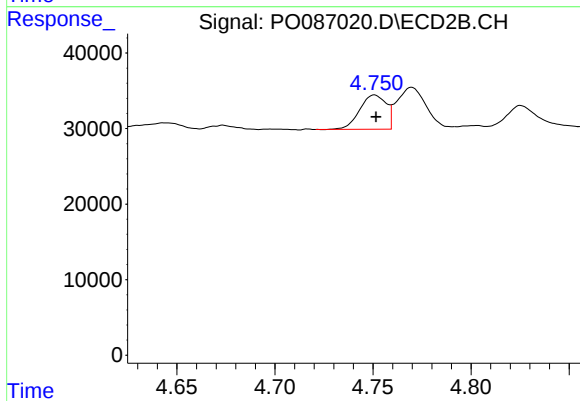
#15 AR-1232-5

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 33338
Conc: 96.97 ng/ml



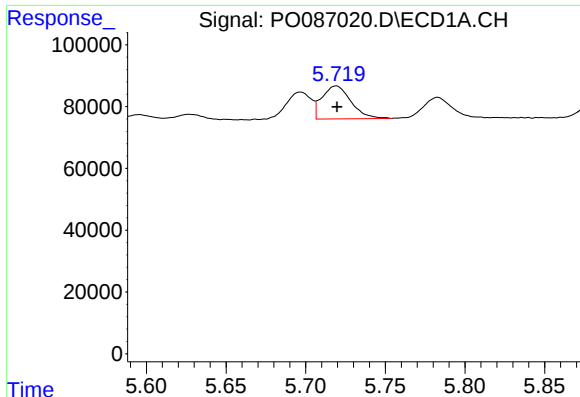
#16 AR-1242-1

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 96115
Conc: 49.48 ng/ml



#16 AR-1242-1

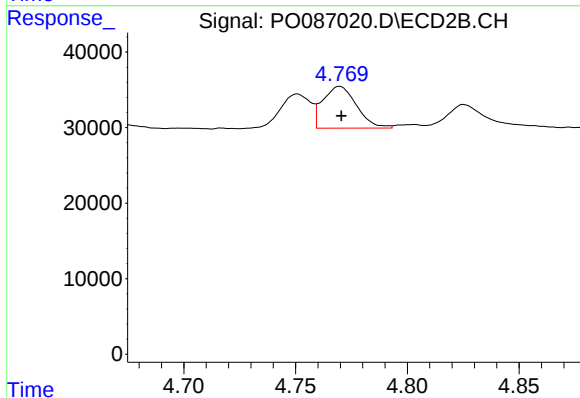
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 42634
Conc: 52.91 ng/ml



#17 AR-1242-2

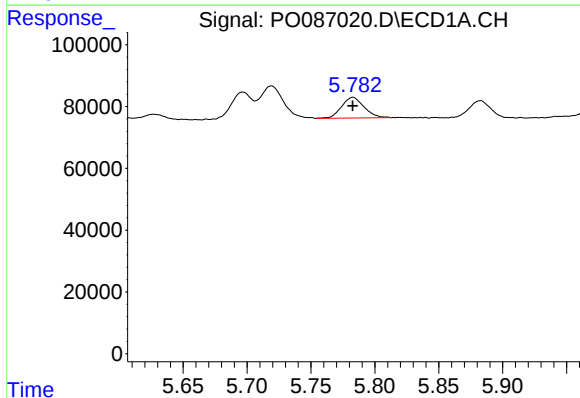
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 135669
Conc: 49.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



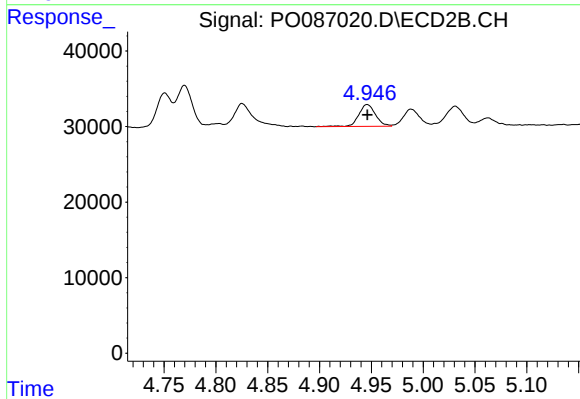
#17 AR-1242-2

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 58037
Conc: 52.24 ng/ml



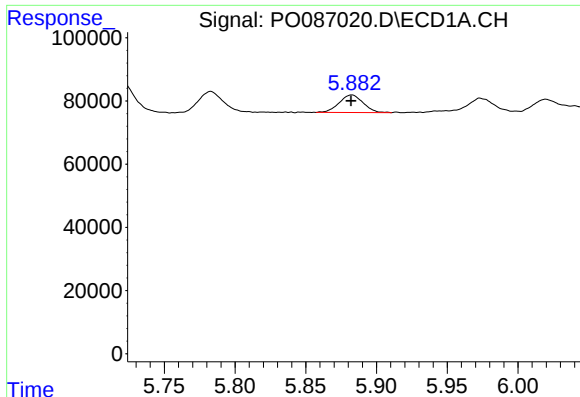
#18 AR-1242-3

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 82628
Conc: 47.68 ng/ml



#18 AR-1242-3

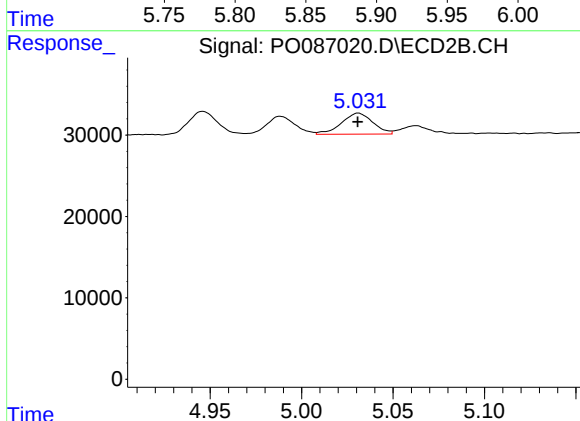
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 32898
Conc: 53.94 ng/ml



#19 AR-1242-4

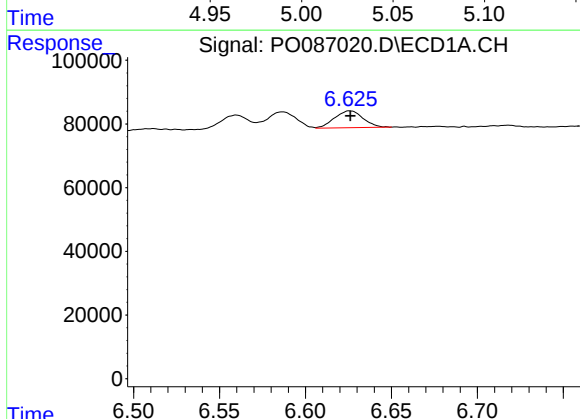
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 65861
Conc: 47.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



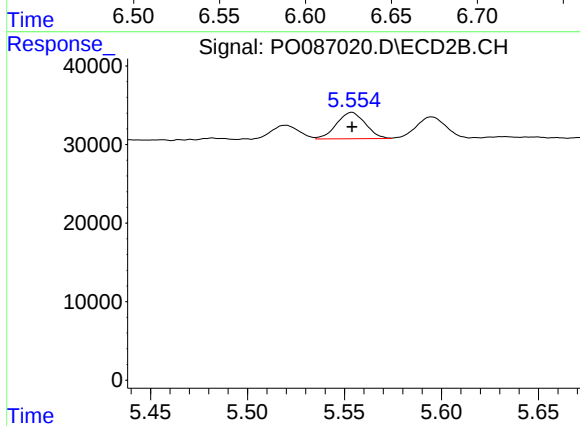
#19 AR-1242-4

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 31217
Conc: 53.23 ng/ml



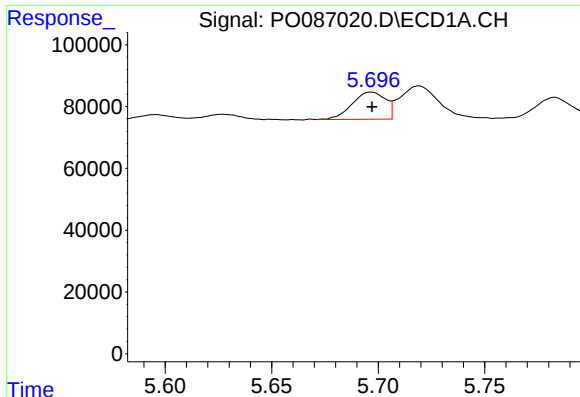
#20 AR-1242-5

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 61429
Conc: 44.19 ng/ml



#20 AR-1242-5

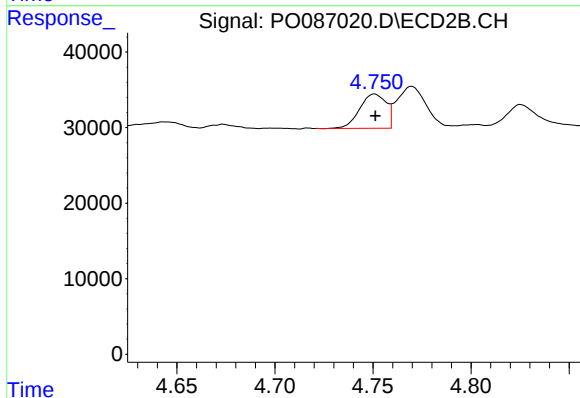
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 34801
Conc: 49.40 ng/ml



#21 AR-1248-1

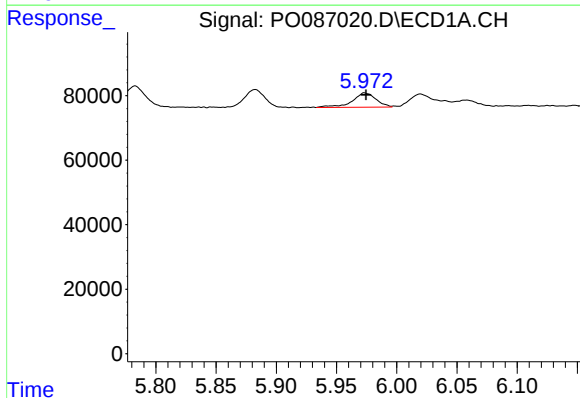
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 96115
Conc: 64.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



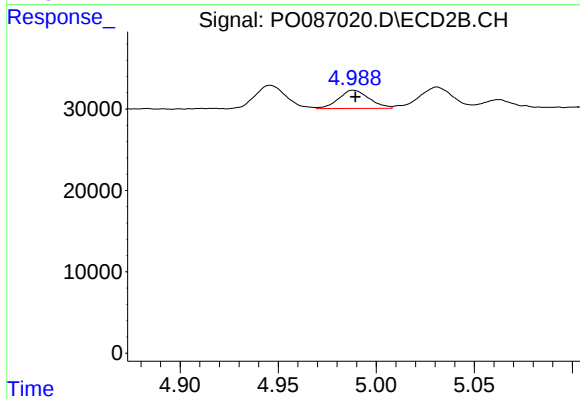
#21 AR-1248-1

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 42634
Conc: 69.51 ng/ml



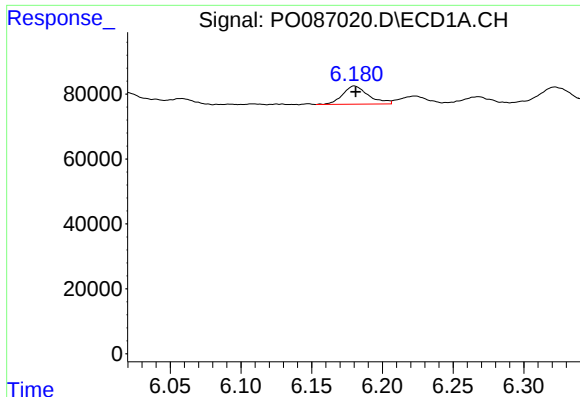
#22 AR-1248-2

R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 60467
Conc: 28.09 ng/ml



#22 AR-1248-2

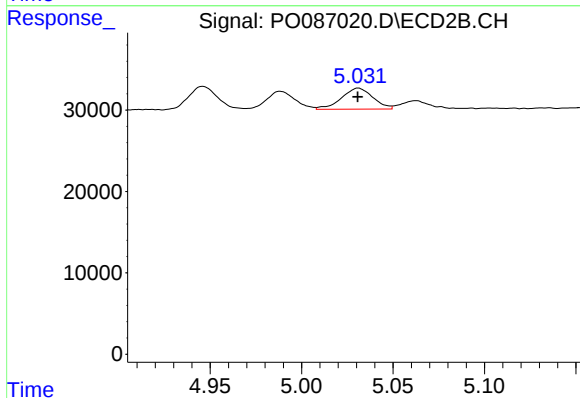
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 24486
Conc: 29.20 ng/ml



#23 AR-1248-3

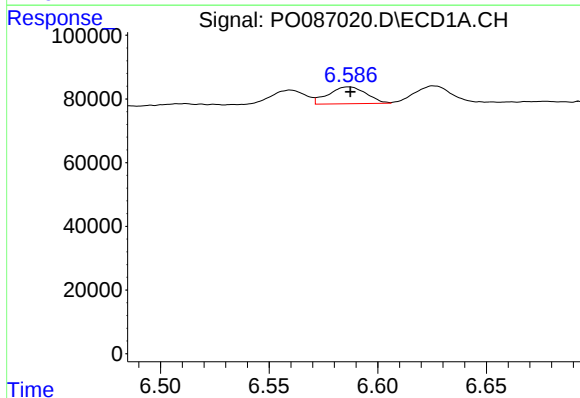
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 70949
Conc: 30.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



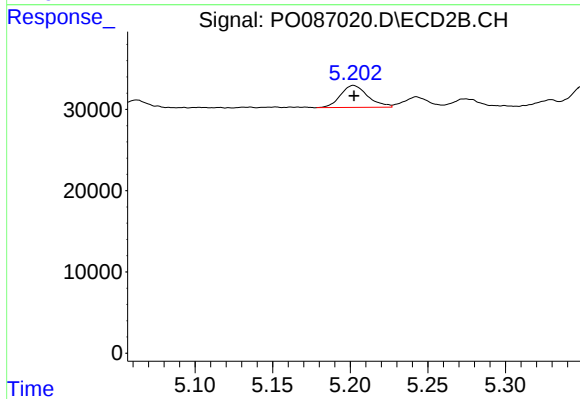
#23 AR-1248-3

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 31217
Conc: 35.57 ng/ml



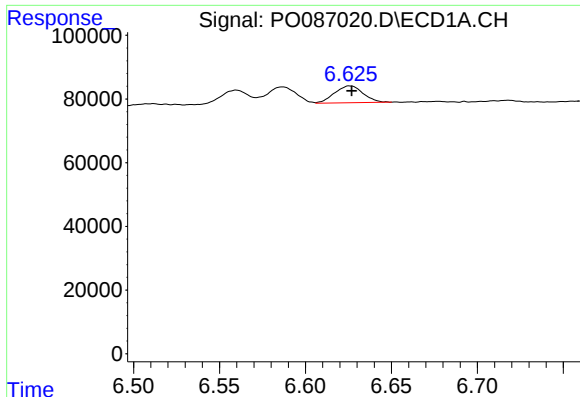
#24 AR-1248-4

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 64224
Conc: 25.30 ng/ml



#24 AR-1248-4

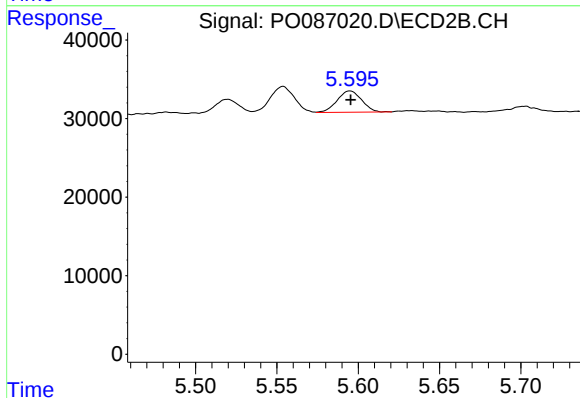
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 33338
Conc: 32.70 ng/ml



#25 AR-1248-5

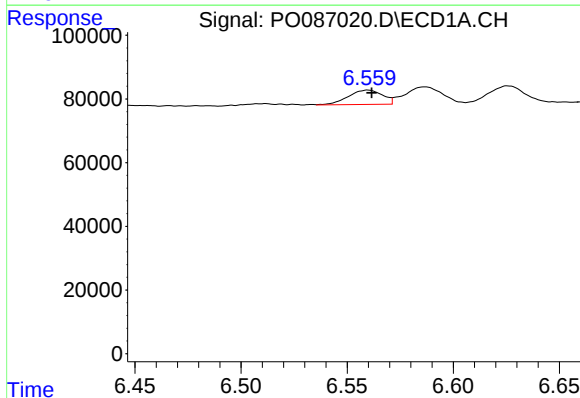
R.T.: 6.626 min
Delta R.T.: -0.001 min
Response: 61429
Conc: 25.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



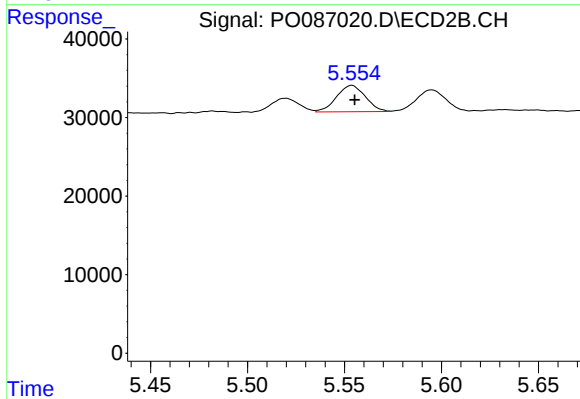
#25 AR-1248-5

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 28564
Conc: 28.71 ng/ml



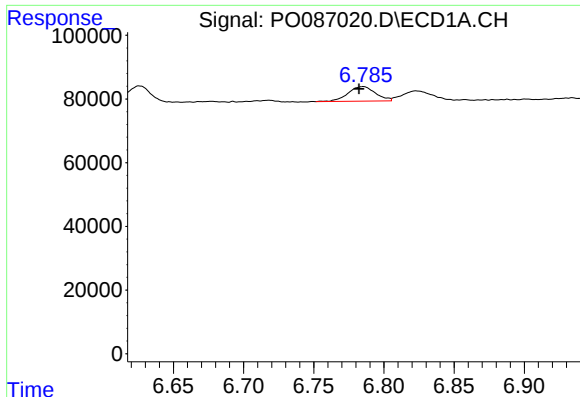
#26 AR-1254-1

R.T.: 6.560 min
Delta R.T.: -0.002 min
Response: 50625
Conc: 19.04 ng/ml



#26 AR-1254-1

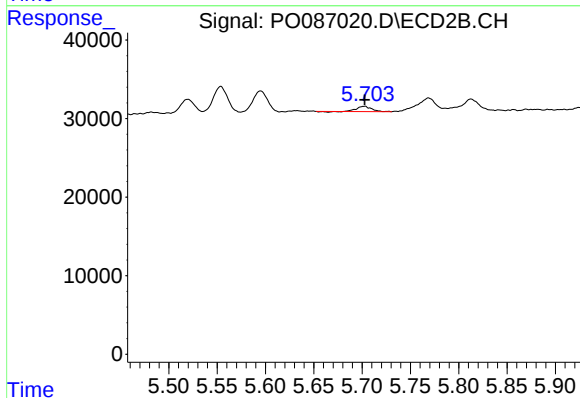
R.T.: 5.554 min
Delta R.T.: -0.002 min
Response: 34801
Conc: 22.95 ng/ml



#27 AR-1254-2

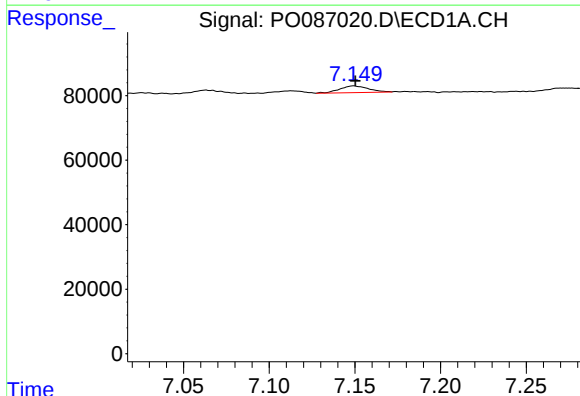
R.T.: 6.785 min
Delta R.T.: 0.003 min
Response: 61826
Conc: 15.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



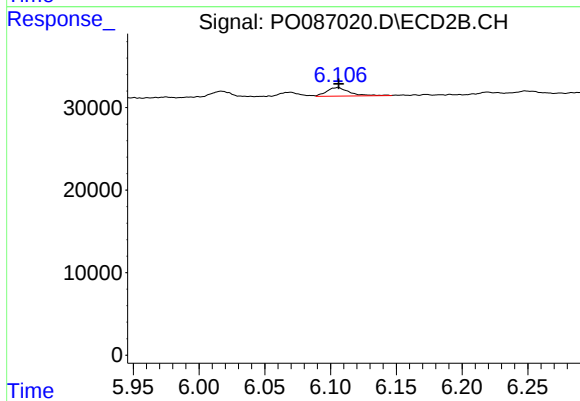
#27 AR-1254-2

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 7120
Conc: 5.33 ng/ml



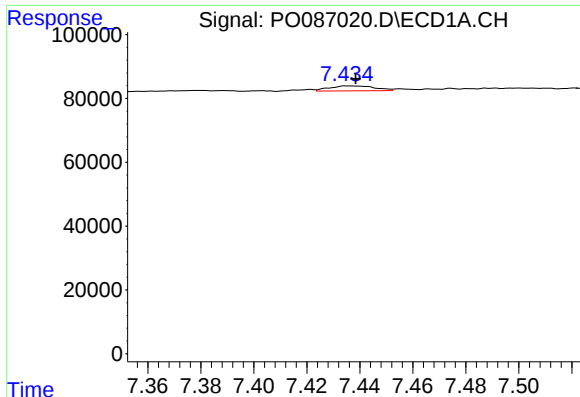
#28 AR-1254-3

R.T.: 7.149 min
Delta R.T.: -0.001 min
Response: 24578
Conc: 6.14 ng/ml



#28 AR-1254-3

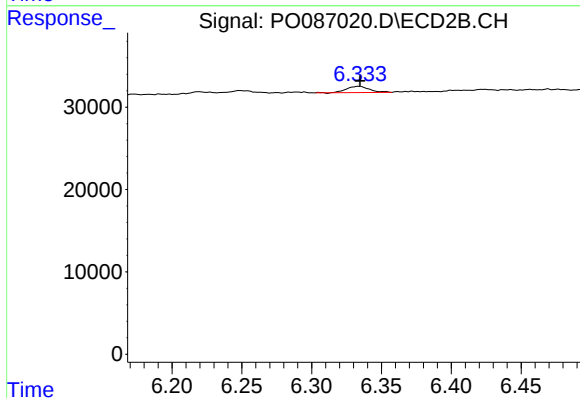
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 12540
Conc: 5.82 ng/ml



#29 AR-1254-4

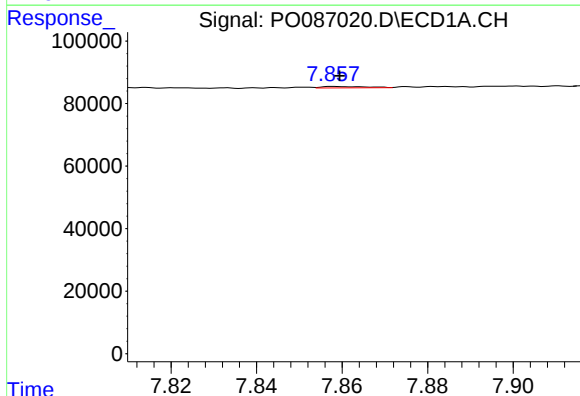
R.T.: 7.435 min
Delta R.T.: -0.004 min
Response: 18521
Conc: 6.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



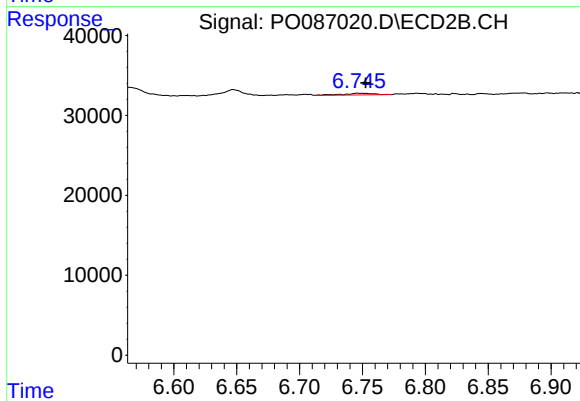
#29 AR-1254-4

R.T.: 6.334 min
Delta R.T.: -0.001 min
Response: 8748
Conc: 6.59 ng/ml



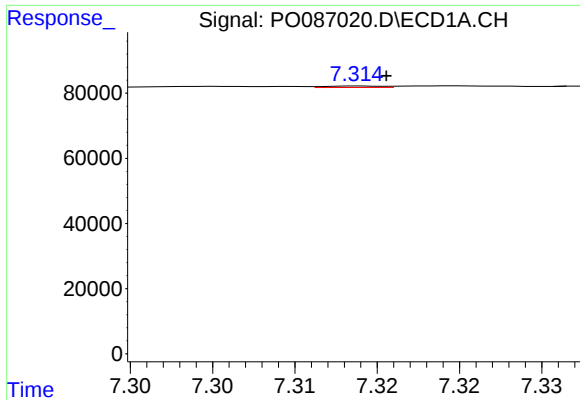
#30 AR-1254-5

R.T.: 7.858 min
Delta R.T.: -0.002 min
Response: 3156
Conc: 0.95 ng/ml



#30 AR-1254-5

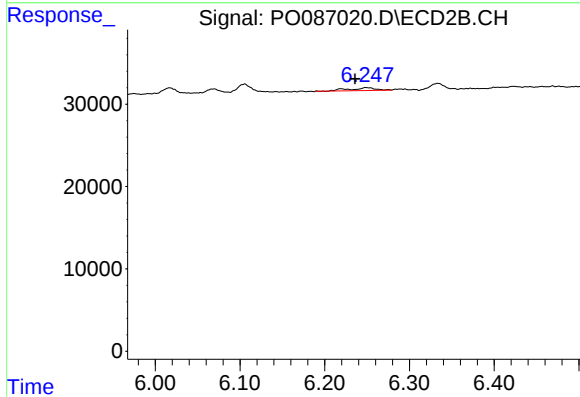
R.T.: 6.746 min
Delta R.T.: -0.006 min
Response: 3635
Conc: 1.91 ng/ml



#31 AR-1260-1

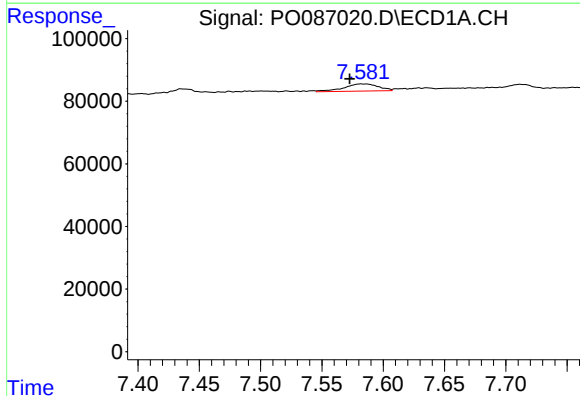
R.T.: 7.314 min
Delta R.T.: -0.001 min
Response: 1102
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



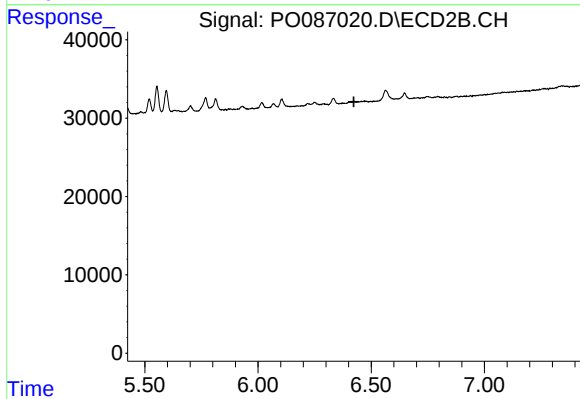
#31 AR-1260-1

R.T.: 6.249 min
Delta R.T.: 0.013 min
Response: 7237
Conc: 5.22 ng/ml



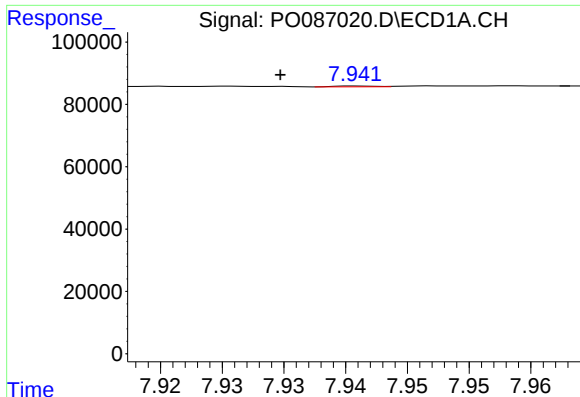
#32 AR-1260-2

R.T.: 7.582 min
Delta R.T.: 0.009 min
Response: 44759
Conc: 12.12 ng/ml



#32 AR-1260-2

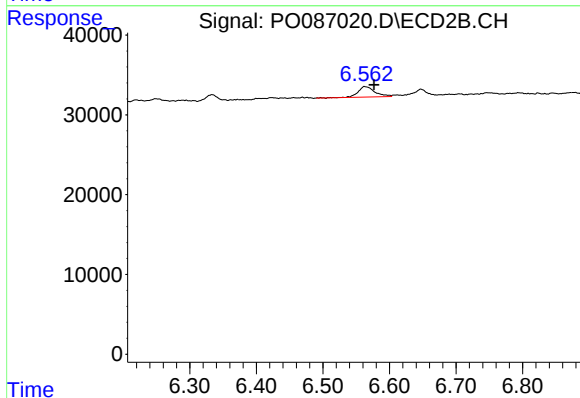
R.T.: 0.000 min
Exp R.T.: 6.424 min
Response: 0
Conc: N.D.



#33 AR-1260-3

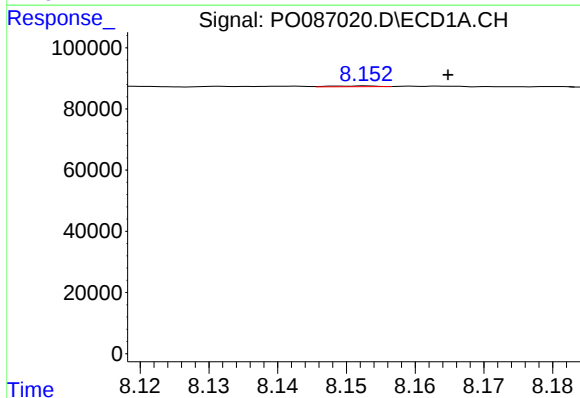
R.T.: 7.941 min
Delta R.T.: 0.006 min
Response: 620
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



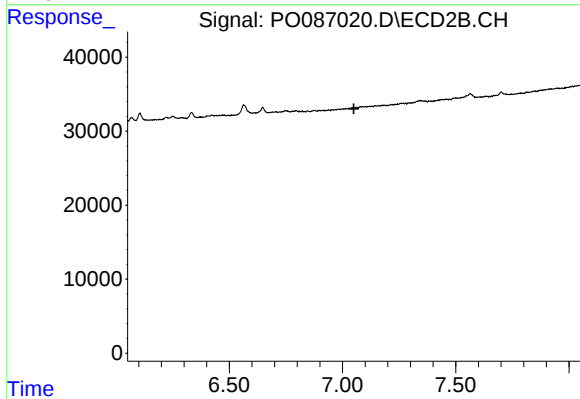
#33 AR-1260-3

R.T.: 6.563 min
Delta R.T.: -0.014 min
Response: 23146
Conc: 14.03 ng/ml



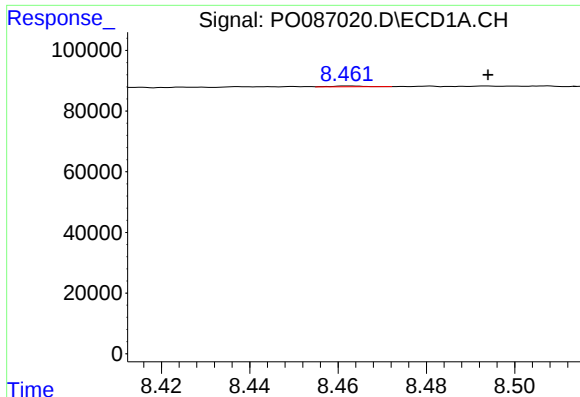
#34 AR-1260-4

R.T.: 8.153 min
Delta R.T.: -0.012 min
Response: 1047
Conc: 0.34 ng/ml



#34 AR-1260-4

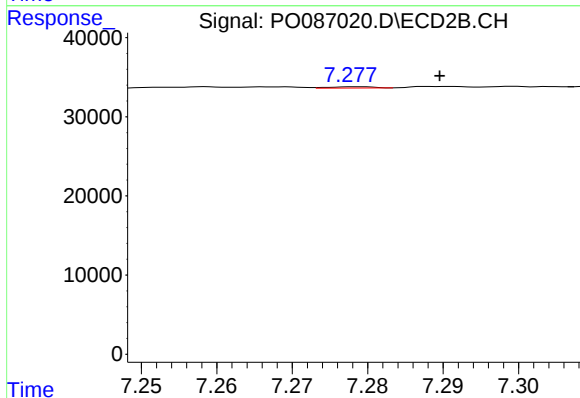
R.T.: 0.000 min
Exp R.T.: 7.050 min
Response: 0
Conc: N.D.



#35 AR-1260-5

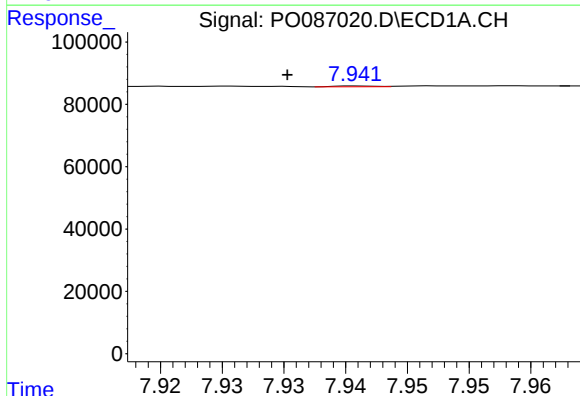
R.T.: 8.462 min
Delta R.T.: -0.032 min
Response: 1424
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



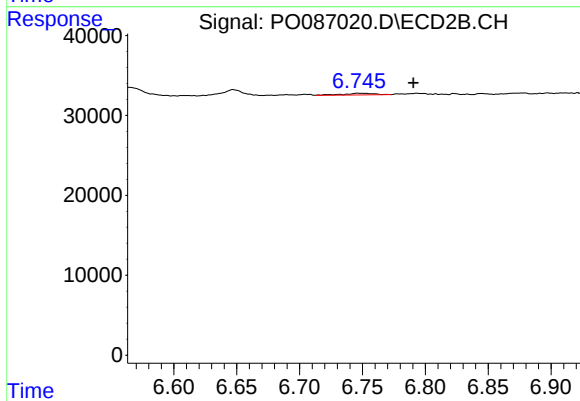
#35 AR-1260-5

R.T.: 7.279 min
Delta R.T.: -0.011 min
Response: 645
Conc: 0.23 ng/ml



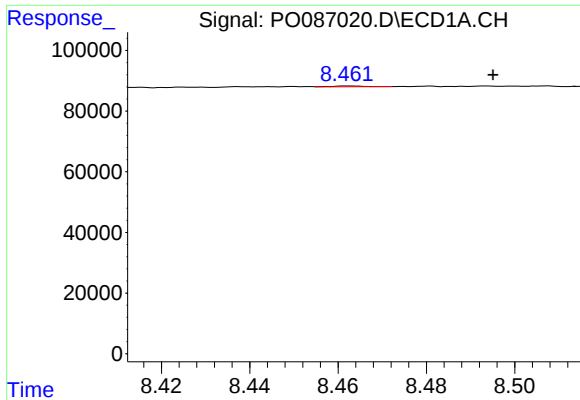
#36 AR-1262-1

R.T.: 7.941 min
Delta R.T.: 0.006 min
Response: 620
Conc: 0.16 ng/ml



#36 AR-1262-1

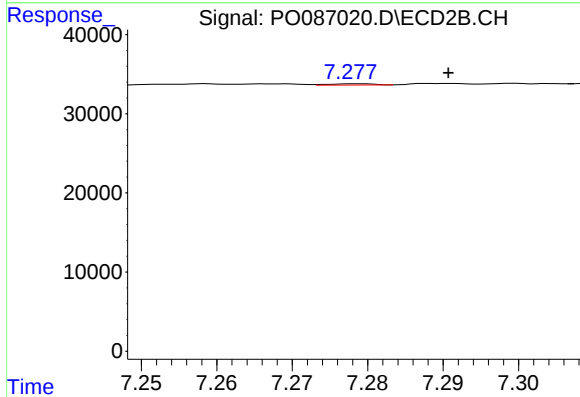
R.T.: 6.746 min
Delta R.T.: -0.044 min
Response: 3635
Conc: 1.99 ng/ml



#37 AR-1262-2

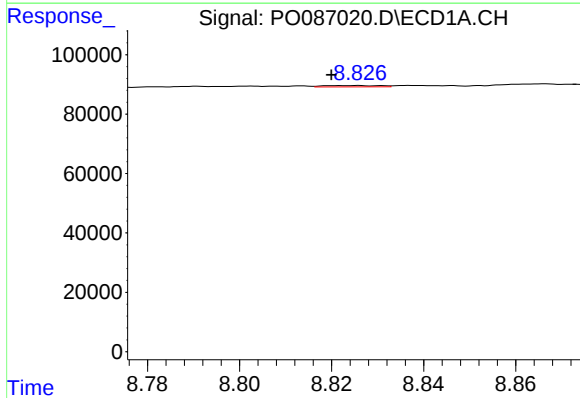
R.T.: 8.462 min
Delta R.T.: -0.033 min
Response: 1424
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



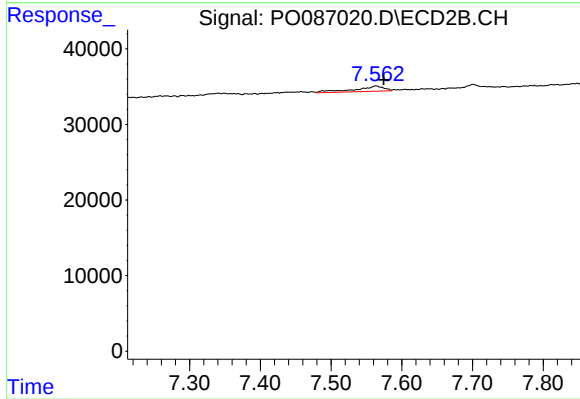
#37 AR-1262-2

R.T.: 7.279 min
Delta R.T.: -0.012 min
Response: 645
Conc: 0.20 ng/ml



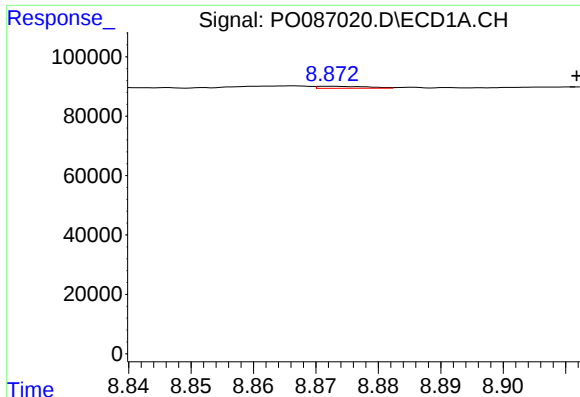
#38 AR-1262-3

R.T.: 8.826 min
Delta R.T.: 0.006 min
Response: 3786
Conc: 0.84 ng/ml



#38 AR-1262-3

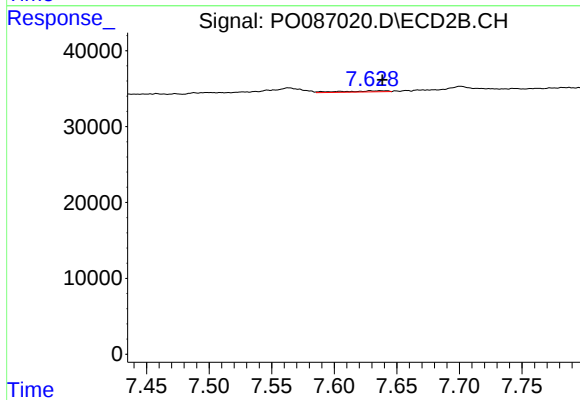
R.T.: 7.564 min
Delta R.T.: -0.011 min
Response: 19790
Conc: 15.54 ng/ml



#39 AR-1262-4

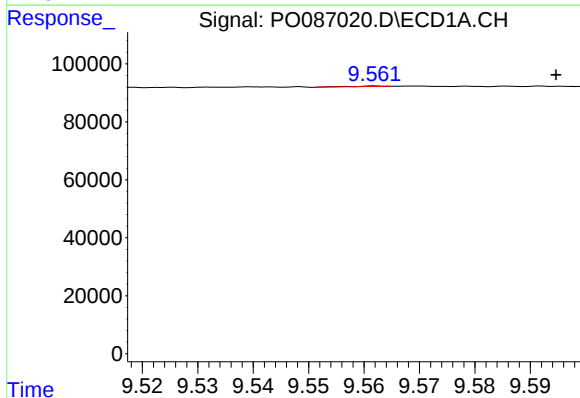
R.T.: 8.872 min
Delta R.T.: -0.039 min
Response: 3732
Conc: 1.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



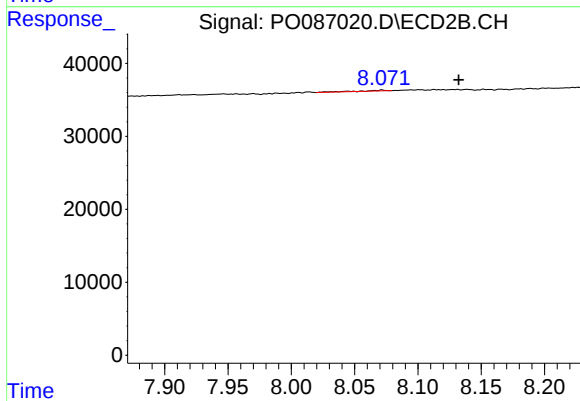
#39 AR-1262-4

R.T.: 7.637 min
Delta R.T.: -0.002 min
Response: 3925
Conc: 1.67 ng/ml



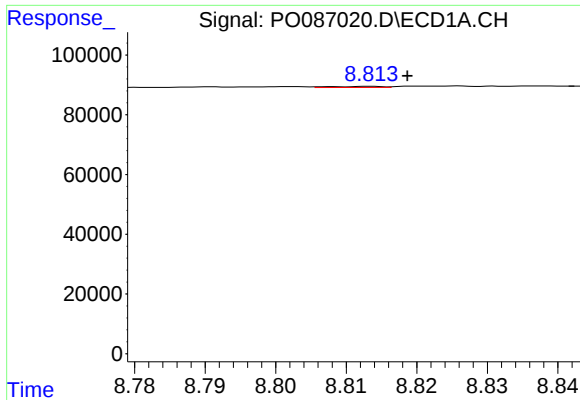
#40 AR-1262-5

R.T.: 9.562 min
Delta R.T.: -0.033 min
Response: 835
Conc: 0.34 ng/ml



#40 AR-1262-5

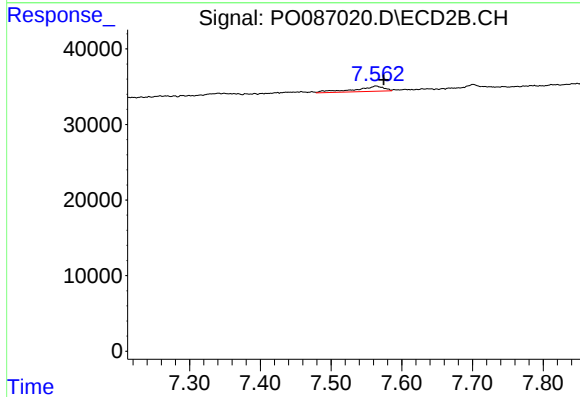
R.T.: 8.072 min
Delta R.T.: -0.061 min
Response: 1722
Conc: 1.60 ng/ml



#41 AR-1268-1

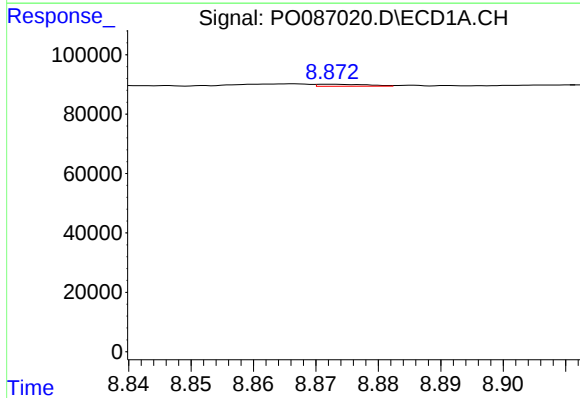
R.T.: 8.814 min
Delta R.T.: -0.005 min
Response: 1917
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



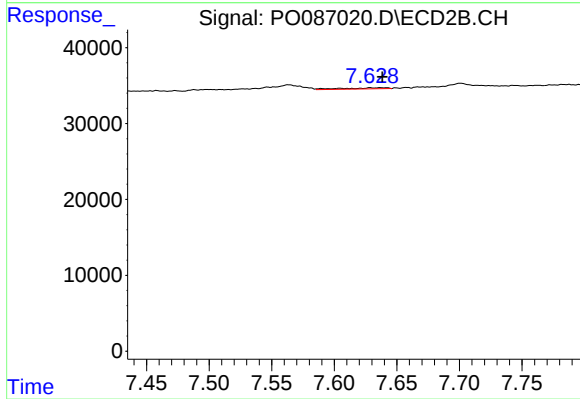
#41 AR-1268-1

R.T.: 7.564 min
Delta R.T.: -0.011 min
Response: 19790
Conc: 5.21 ng/ml



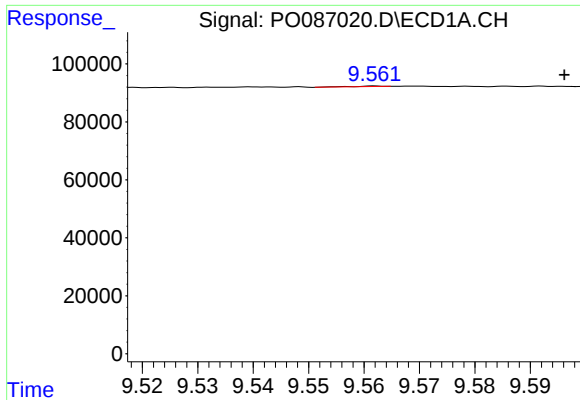
#42 AR-1268-2

R.T.: 8.872 min
Delta R.T.: -0.043 min
Response: 3732
Conc: 0.51 ng/ml



#42 AR-1268-2

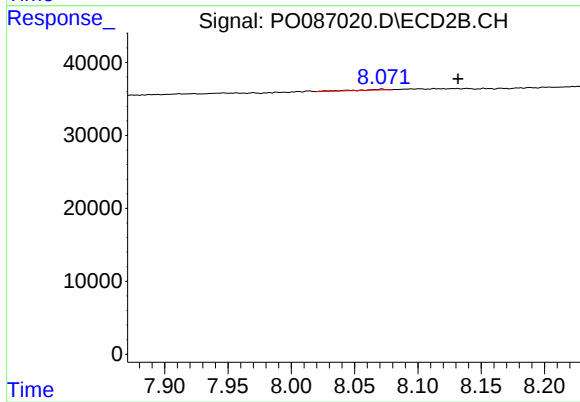
R.T.: 7.637 min
Delta R.T.: -0.002 min
Response: 3925
Conc: 1.15 ng/ml



#44 AR-1268-4

R.T.: 9.562 min
Delta R.T.: -0.034 min
Response: 835
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.072 min
Delta R.T.: -0.060 min
Response: 1722
Conc: 1.39 ng/ml