

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030922\
 Data File : P0085190.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Mar 2022 16:25
 Operator : YP\AJ
 Sample : N1645-02
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:10:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 09 04:29:31 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...	4.500	3.591	3840039	1237613	22.364	27.122
2)	SA Decachlor...	10.419	8.612	1735330	1119765	26.500	29.412
Target Compounds							
3)	L1 AR-1016-1	5.689	4.681	217190	85962	47.621	51.342
4)	L1 AR-1016-2	5.712	4.699	269949	125082	40.076	51.654 #
5)	L1 AR-1016-3	5.776	4.874	170995	72643	42.350	53.065 #
6)	L1 AR-1016-4	5.877	4.918	120896	58101	36.085	50.591 #
7)	L1 AR-1016-5	6.175	5.131	121272	72219	39.296	50.426 #
8)	L2 AR-1221-1	4.711	3.805	187037	8925	101.222	16.191 #
9)	L2 AR-1221-2	4.809	3.891	83086	37408	62.461	87.986 #
10)	L2 AR-1221-3	4.878	3.968	149944	46003	38.437	35.316
11)	L3 AR-1232-1	4.878	3.968	149944	46003	53.109	46.316
12)	L3 AR-1232-2	5.417	4.699	187019	125082	116.092	119.498
13)	L3 AR-1232-3	5.712	4.874	269949	72643	95.367	127.588 #
14)	L3 AR-1232-4	5.877	4.960	120896	70208	88.650	132.941 #
15)	L3 AR-1232-5	5.968	5.131	95178	72219	92.522	122.233 #
16)	L4 AR-1242-1	5.689	4.681	217190	85962	63.738	68.664
17)	L4 AR-1242-2	5.712	4.699	269949	125082	53.924	69.640 #
18)	L4 AR-1242-3	5.776	4.874	170995	72643	56.312	73.618 #
19)	L4 AR-1242-4	5.877	4.960	120896	70208	51.317	68.657 #
20)	L4 AR-1242-5	6.627	5.484	12603	54184	6.661	42.198 #
21)	L5 AR-1248-1	5.689	4.681	217190	85962	81.728	84.220
22)	L5 AR-1248-2	5.968	4.918	95178	58101	28.686	40.103 #
23)	L5 AR-1248-3	6.175	4.960	121272	70208	35.389	47.467 #
24)	L5 AR-1248-4	6.587	5.131	27994	72219	8.438	41.371 #
25)	L5 AR-1248-5	6.627	5.525	12603	4990	3.987	3.049
26)	L6 AR-1254-1	6.559	5.484	76483	54184	22.369	21.249
27)	L6 AR-1254-2	6.780	5.633	105259	50315	20.713	21.542
28)	L6 AR-1254-3	7.154	6.053	81925	104808	16.266	28.994 #
29)	L6 AR-1254-4	7.442	6.267	154045	14326	42.117	6.426 #
30)	L6 AR-1254-5	7.865	6.686	530158	168159	135.445	50.053 #
31)	L7 AR-1260-1	7.319	6.168	233563	131689	57.415	50.164
32)	L7 AR-1260-2	7.579	6.357	273164	161837	56.985	51.756
33)	L7 AR-1260-3	7.944	6.510	225508	150819	69.391	48.696 #
34)	L7 AR-1260-4	8.175	6.984	256572	119731	67.128	54.345
35)	L7 AR-1260-5	8.507	7.229	382542	280320	55.569	56.301
36)	L8 AR-1262-1	7.944	6.686	225508	168159	49.495	97.889 #
37)	L8 AR-1262-2	8.507	6.984	382542	119731	46.603	41.575
38)	L8 AR-1262-3	8.847	7.513	196873	66710	36.804	29.523
39)	L8 AR-1262-4	8.926	7.576	54487	193203	21.906	46.965 #
40)	L8 AR-1262-5	9.619	8.074	93913	69752	33.940	37.453
41)	L9 AR-1268-1	8.847	7.513	196873	66710	21.004	10.169 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030922\
Data File : P0085190.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Mar 2022 16:25
Operator : YP\AJ
Sample : N1645-02
Misc : AR1660 LOQ 50 PPB
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 02:10:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 09 04:29:31 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

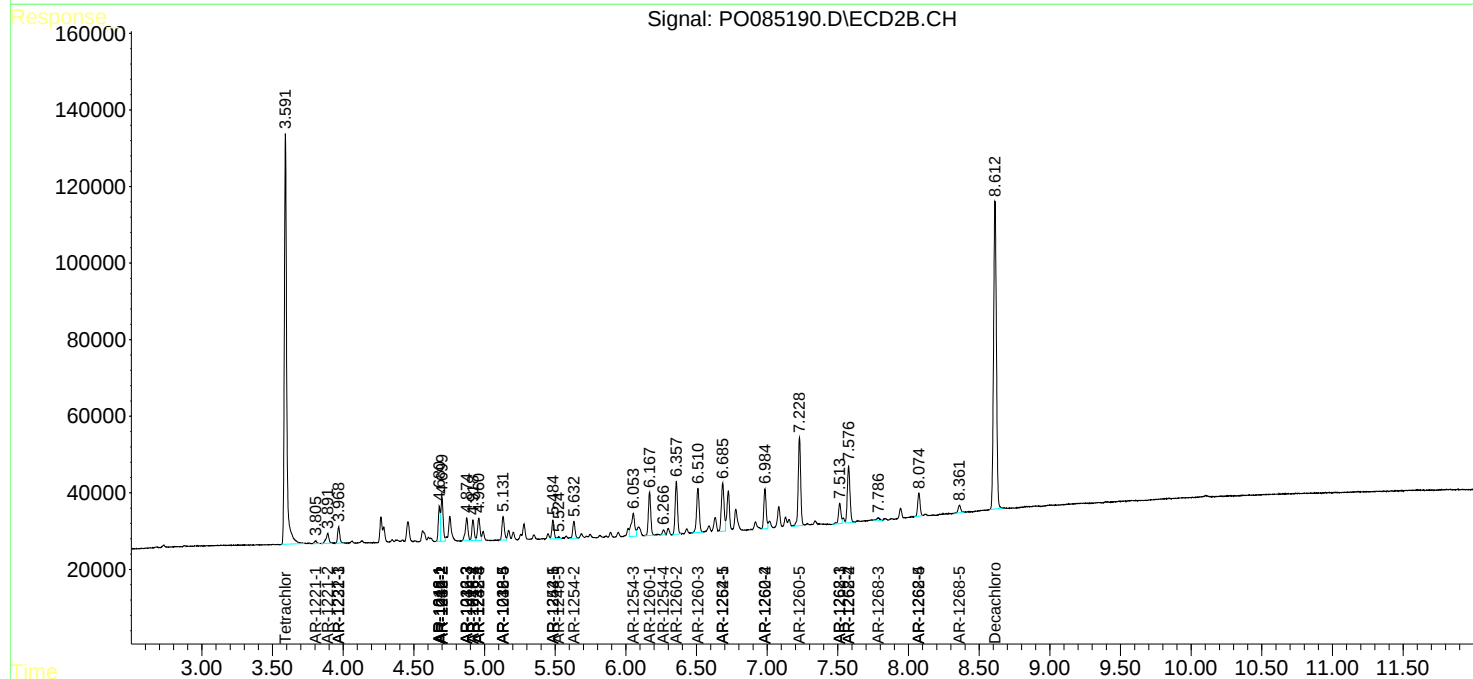
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

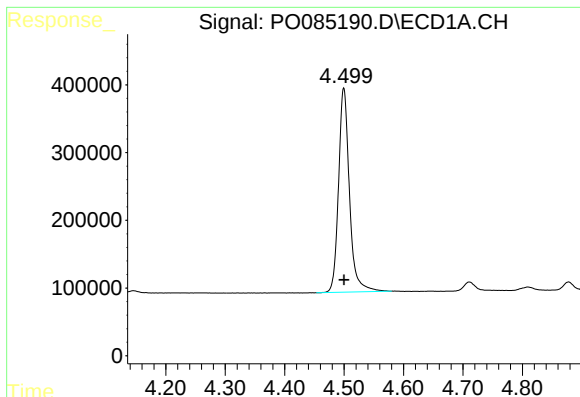
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.926	7.576	54487	193203	6.420	33.029 #
43)	L9 AR-1268-3	0.000	7.786	0	10149	N.D.	2.047 #
44)	L9 AR-1268-4	9.619	8.074	93913	69752	30.681	32.868
45)	L9 AR-1268-5	10.056	8.361	40967	26089	1.718	1.818

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

Instrument :
ECD_O
ClientSampleId :

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

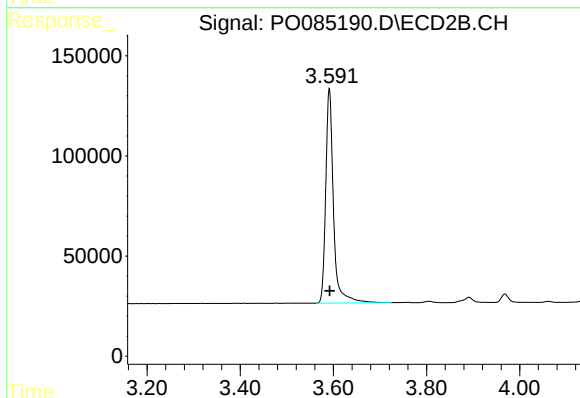




#1 Tetrachloro-m-xylene

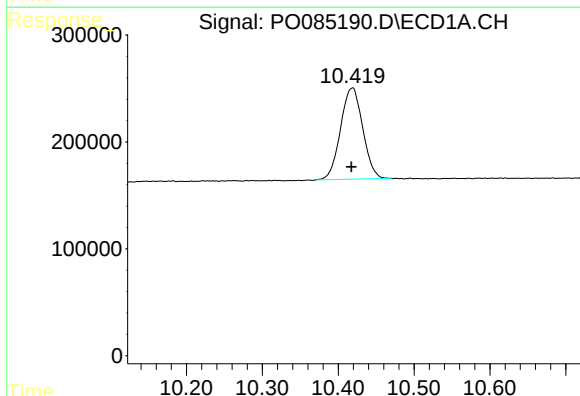
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 3840039
Conc: 22.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



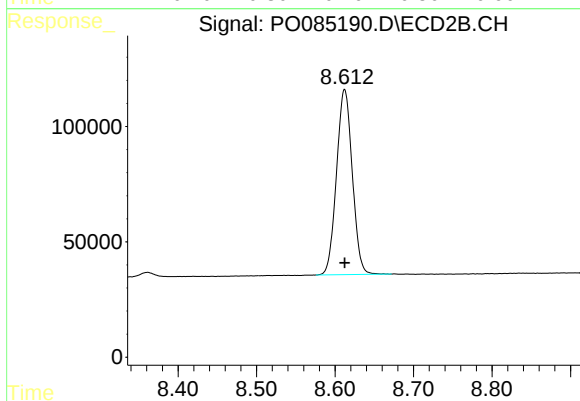
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: 0.000 min
Response: 1237613
Conc: 27.12 ng/ml



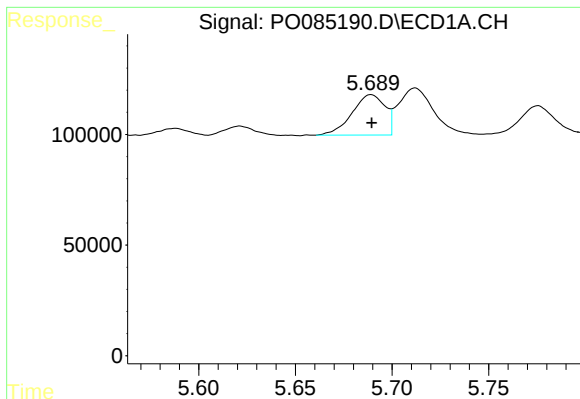
#2 Decachlorobiphenyl

R.T.: 10.419 min
Delta R.T.: 0.002 min
Response: 1735330
Conc: 26.50 ng/ml



#2 Decachlorobiphenyl

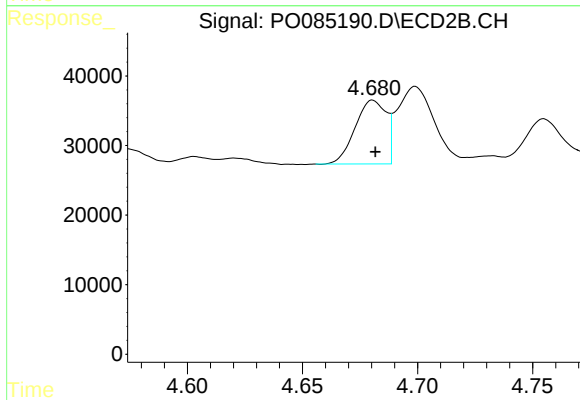
R.T.: 8.612 min
Delta R.T.: 0.000 min
Response: 1119765
Conc: 29.41 ng/ml



#3 AR-1016-1

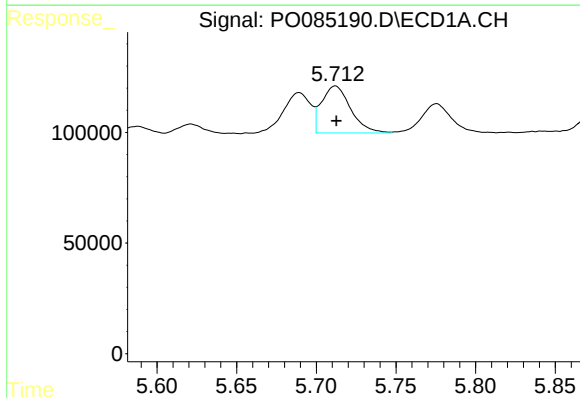
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 217190
Conc: 47.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



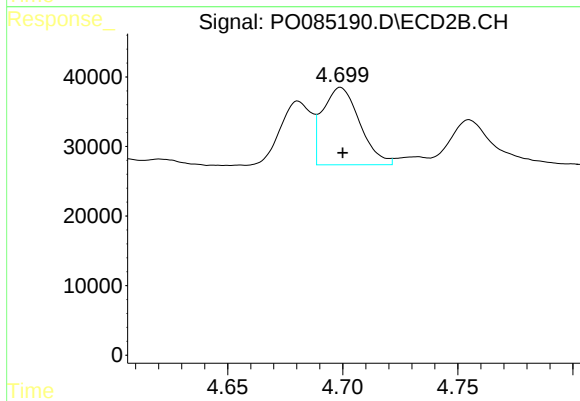
#3 AR-1016-1

R.T.: 4.681 min
Delta R.T.: -0.001 min
Response: 85962
Conc: 51.34 ng/ml



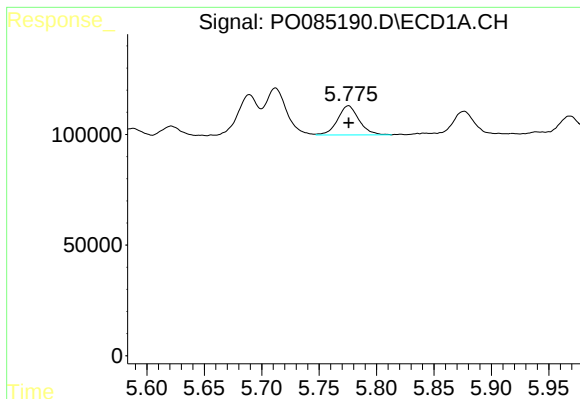
#4 AR-1016-2

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 269949
Conc: 40.08 ng/ml



#4 AR-1016-2

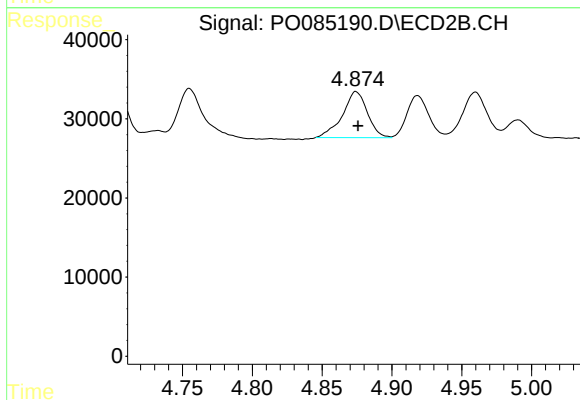
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 125082
Conc: 51.65 ng/ml



#5 AR-1016-3

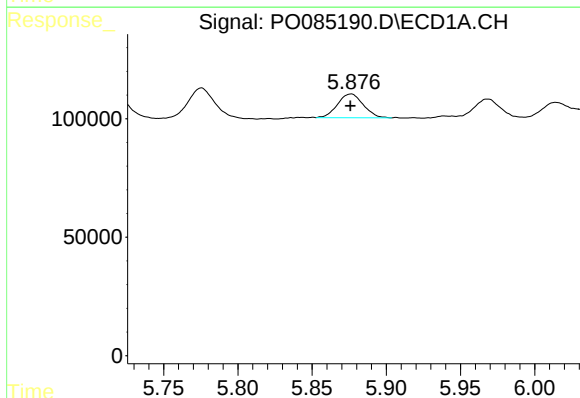
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 170995
Conc: 42.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



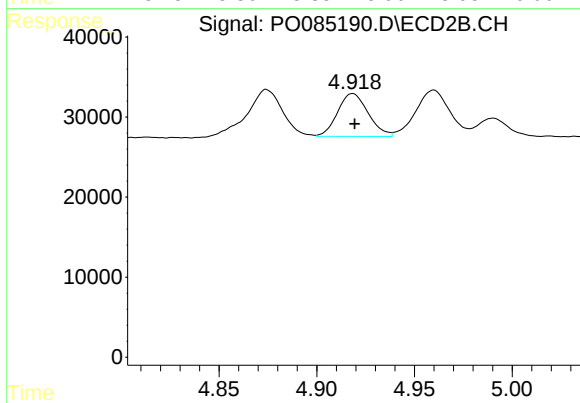
#5 AR-1016-3

R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 72643
Conc: 53.06 ng/ml



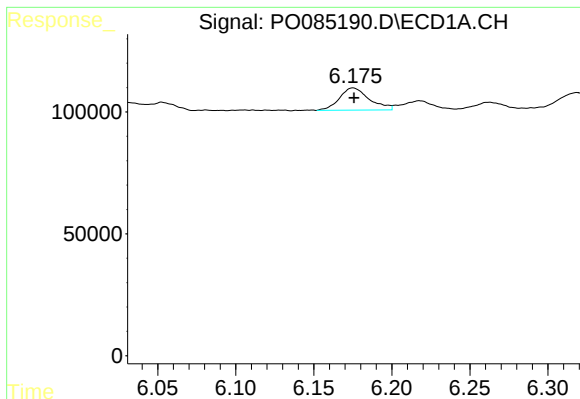
#6 AR-1016-4

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 120896
Conc: 36.09 ng/ml



#6 AR-1016-4

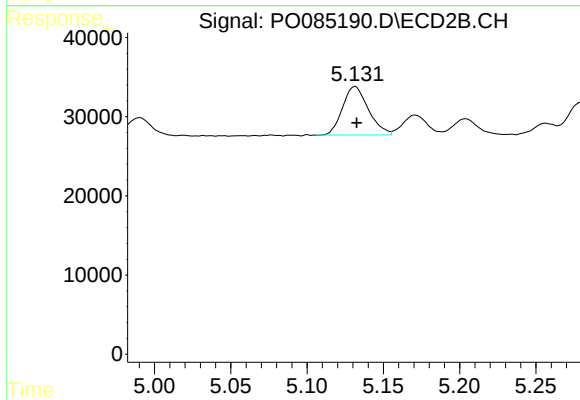
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 58101
Conc: 50.59 ng/ml



#7 AR-1016-5

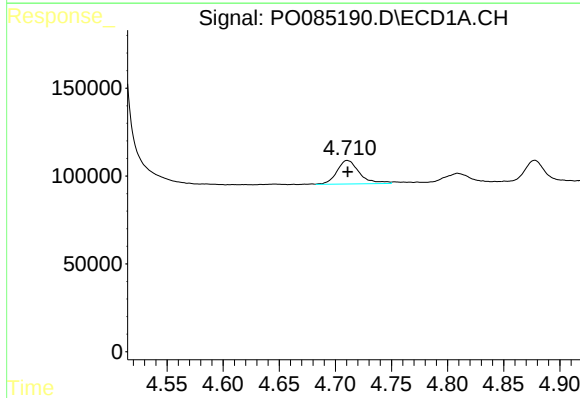
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 121272
Conc: 39.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



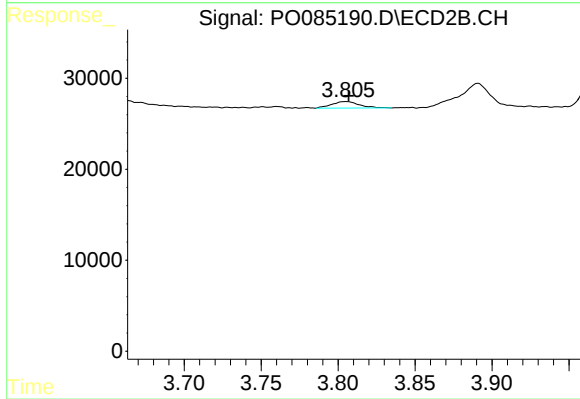
#7 AR-1016-5

R.T.: 5.131 min
Delta R.T.: -0.001 min
Response: 72219
Conc: 50.43 ng/ml



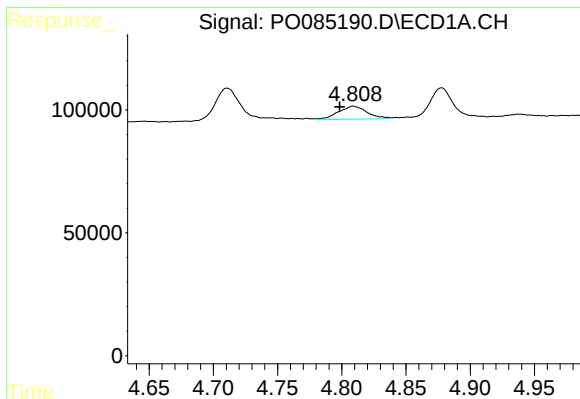
#8 AR-1221-1

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 187037
Conc: 101.22 ng/ml



#8 AR-1221-1

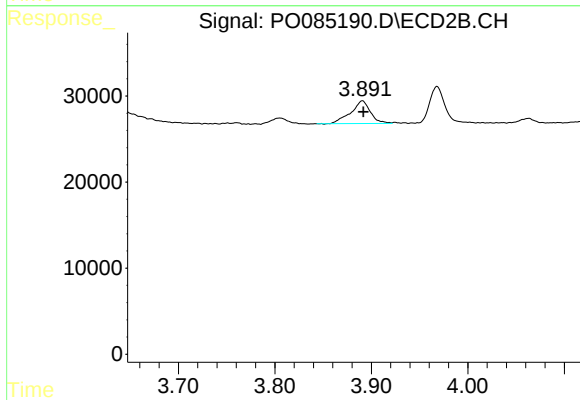
R.T.: 3.805 min
Delta R.T.: -0.002 min
Response: 8925
Conc: 16.19 ng/ml



#9 AR-1221-2

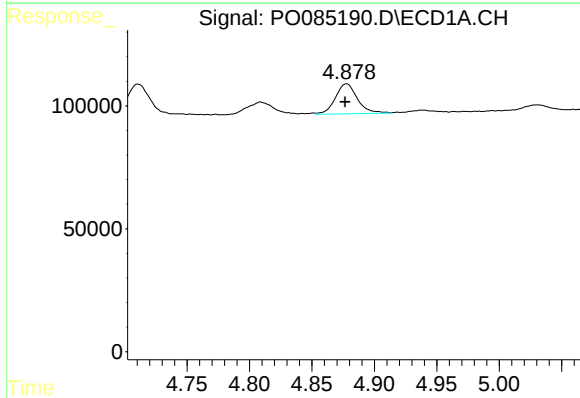
R.T.: 4.809 min
Delta R.T.: 0.010 min
Response: 83086
Conc: 62.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



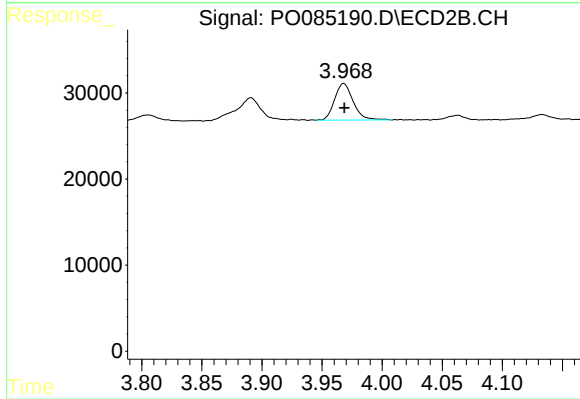
#9 AR-1221-2

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 37408
Conc: 87.99 ng/ml



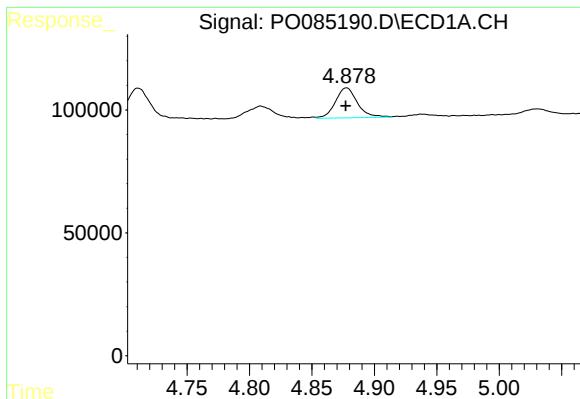
#10 AR-1221-3

R.T.: 4.878 min
Delta R.T.: 0.001 min
Response: 149944
Conc: 38.44 ng/ml



#10 AR-1221-3

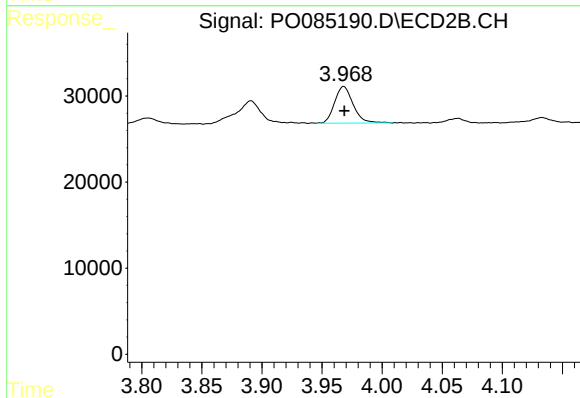
R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 46003
Conc: 35.32 ng/ml



#11 AR-1232-1

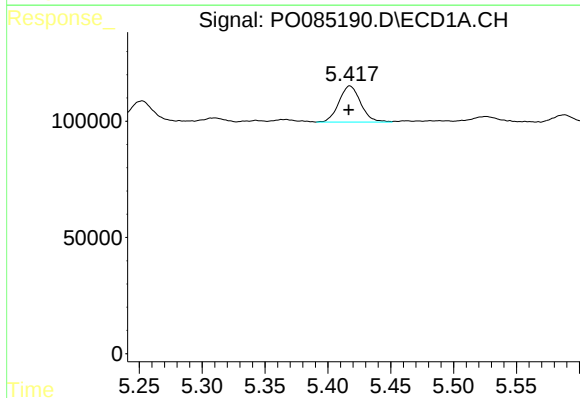
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 149944
Conc: 53.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



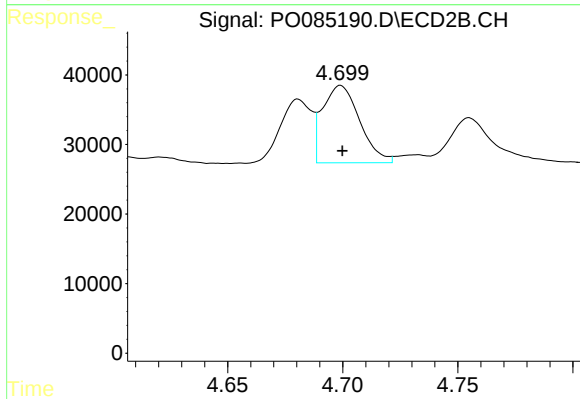
#11 AR-1232-1

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 46003
Conc: 46.32 ng/ml



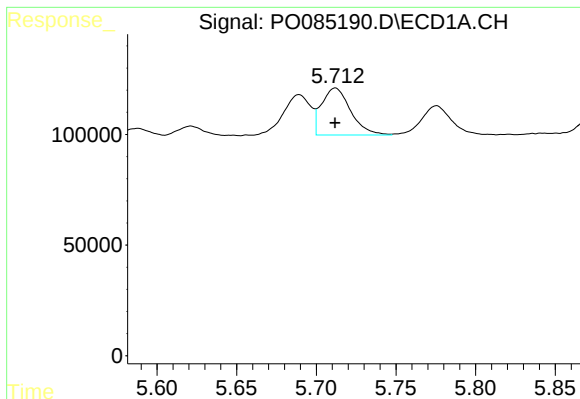
#12 AR-1232-2

R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 187019
Conc: 116.09 ng/ml



#12 AR-1232-2

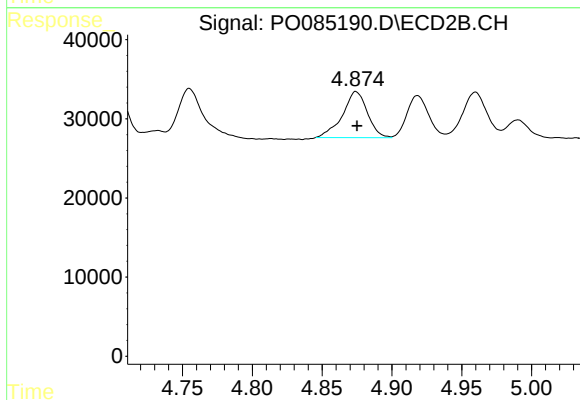
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 125082
Conc: 119.50 ng/ml



#13 AR-1232-3

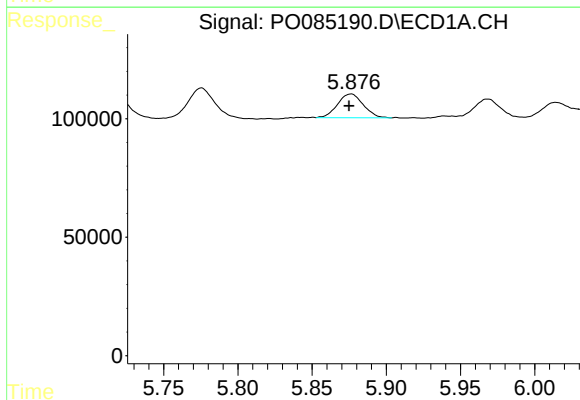
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 269949
Conc: 95.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



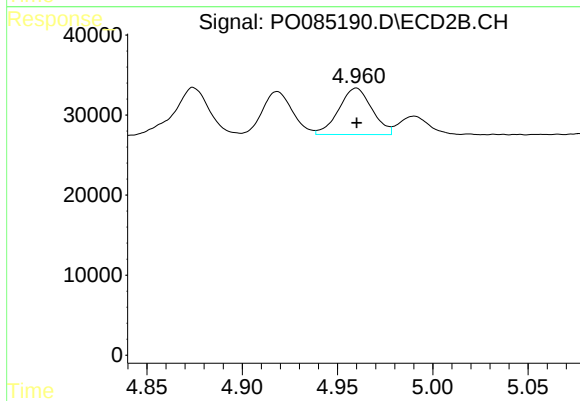
#13 AR-1232-3

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 72643
Conc: 127.59 ng/ml



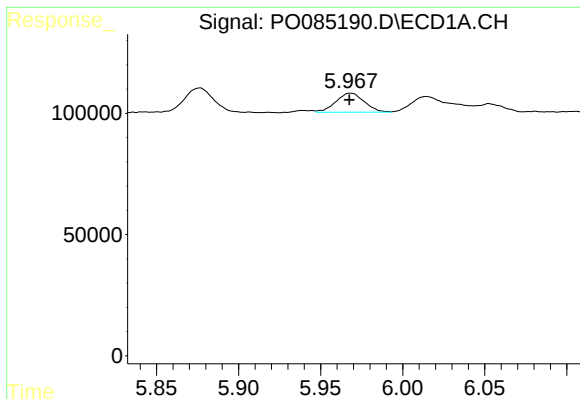
#14 AR-1232-4

R.T.: 5.877 min
Delta R.T.: 0.002 min
Response: 120896
Conc: 88.65 ng/ml



#14 AR-1232-4

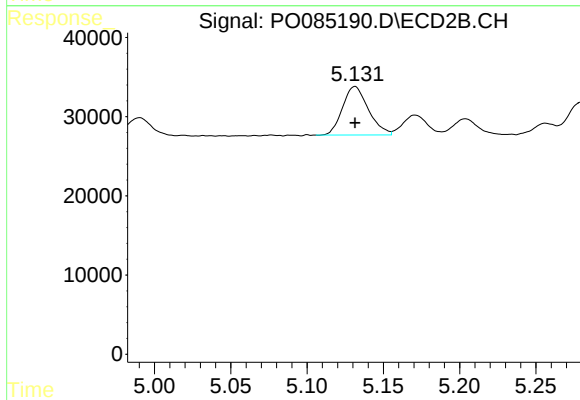
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 70208
Conc: 132.94 ng/ml



#15 AR-1232-5

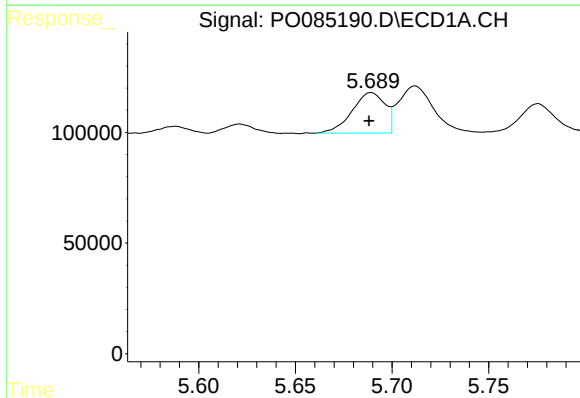
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 95178
Conc: 92.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



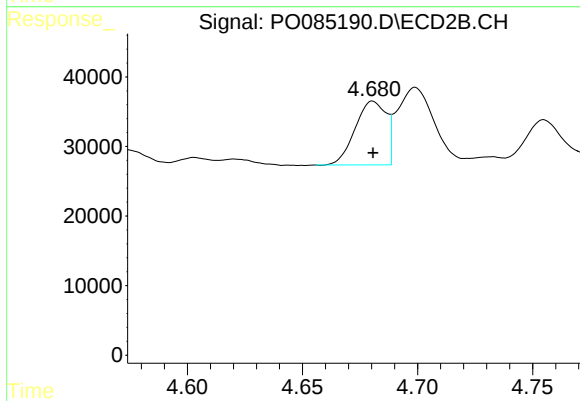
#15 AR-1232-5

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 72219
Conc: 122.23 ng/ml



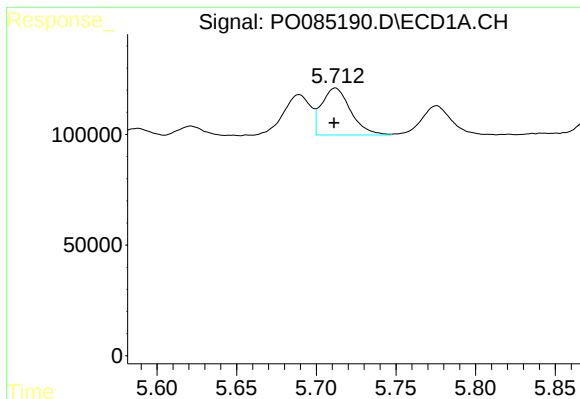
#16 AR-1242-1

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 217190
Conc: 63.74 ng/ml



#16 AR-1242-1

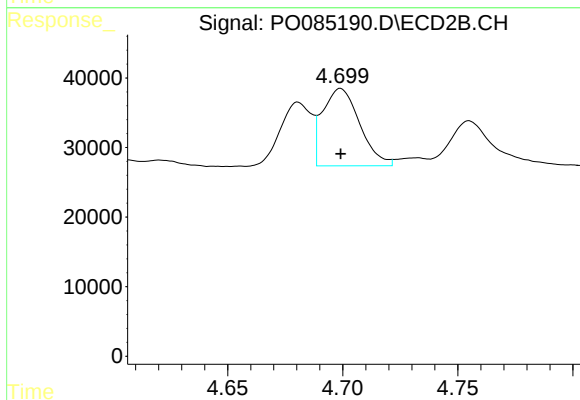
R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 85962
Conc: 68.66 ng/ml



#17 AR-1242-2

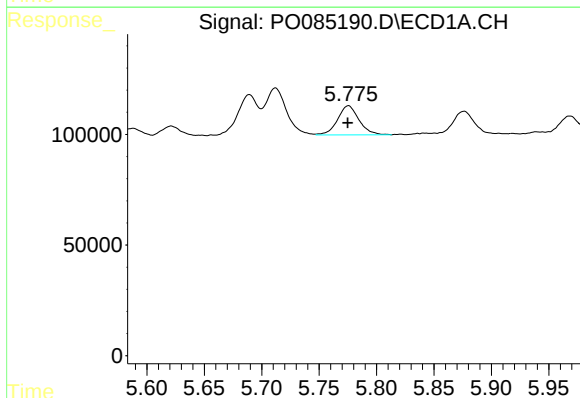
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 269949
Conc: 53.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



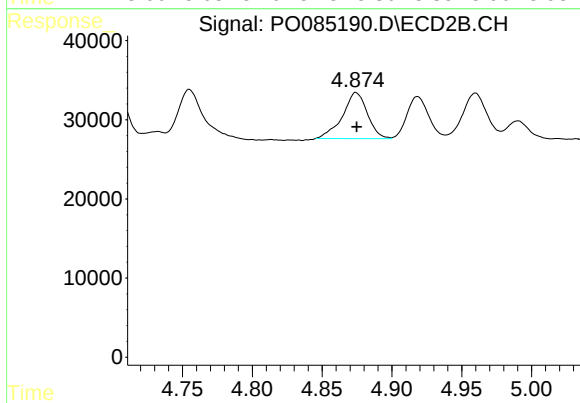
#17 AR-1242-2

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 125082
Conc: 69.64 ng/ml



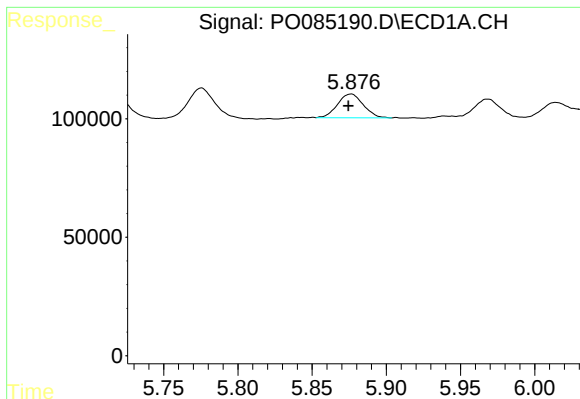
#18 AR-1242-3

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 170995
Conc: 56.31 ng/ml



#18 AR-1242-3

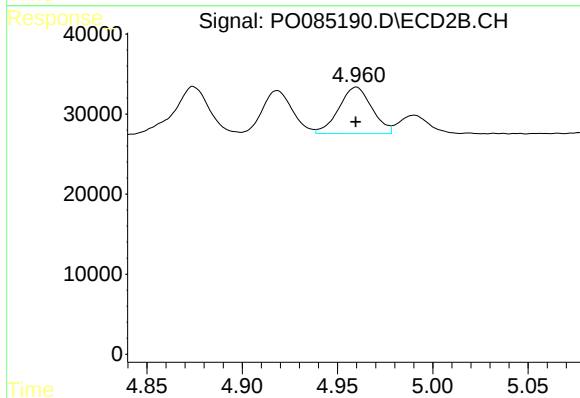
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 72643
Conc: 73.62 ng/ml



#19 AR-1242-4

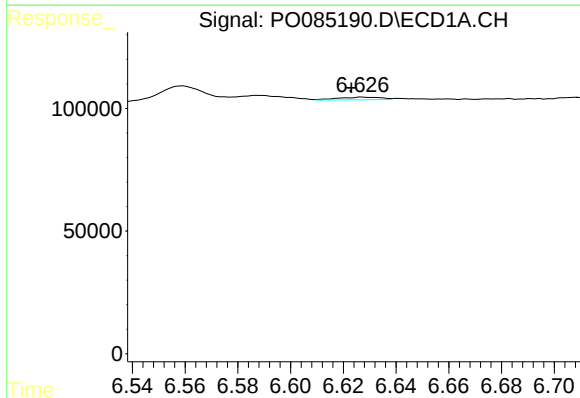
R.T.: 5.877 min
Delta R.T.: 0.002 min
Response: 120896
Conc: 51.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



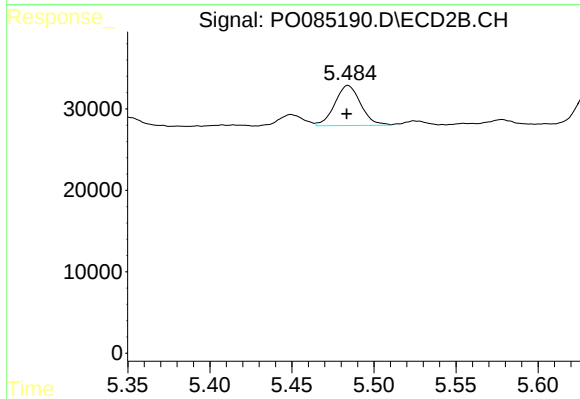
#19 AR-1242-4

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 70208
Conc: 68.66 ng/ml



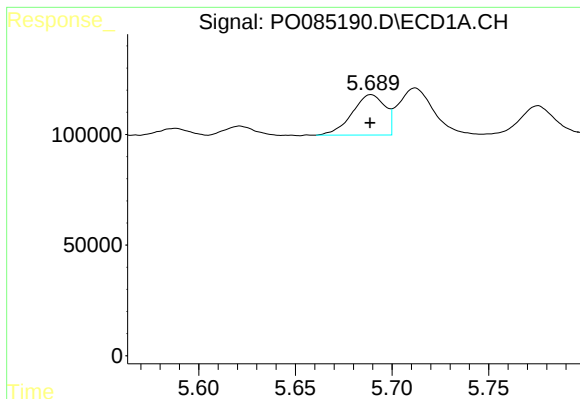
#20 AR-1242-5

R.T.: 6.627 min
Delta R.T.: 0.004 min
Response: 12603
Conc: 6.66 ng/ml



#20 AR-1242-5

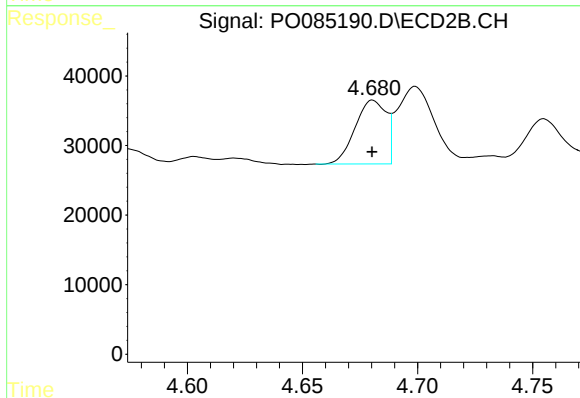
R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 54184
Conc: 42.20 ng/ml



#21 AR-1248-1

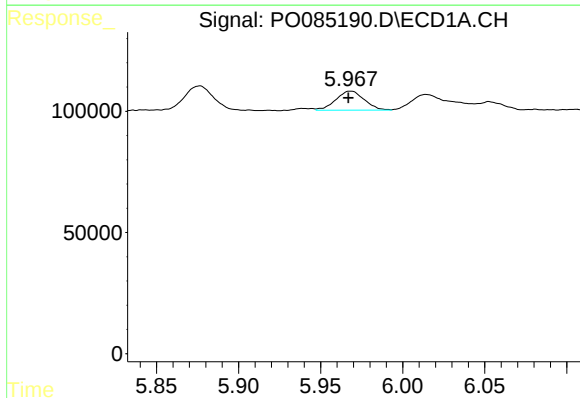
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 217190
Conc: 81.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



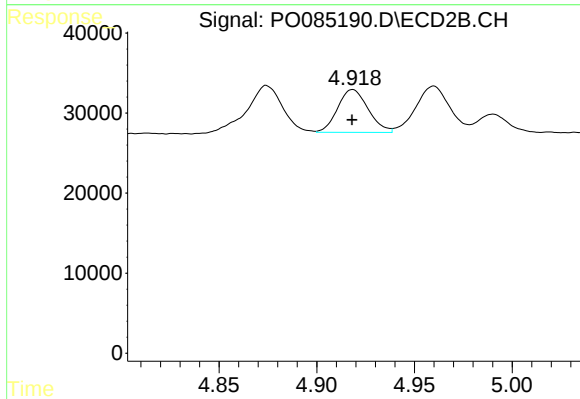
#21 AR-1248-1

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 85962
Conc: 84.22 ng/ml



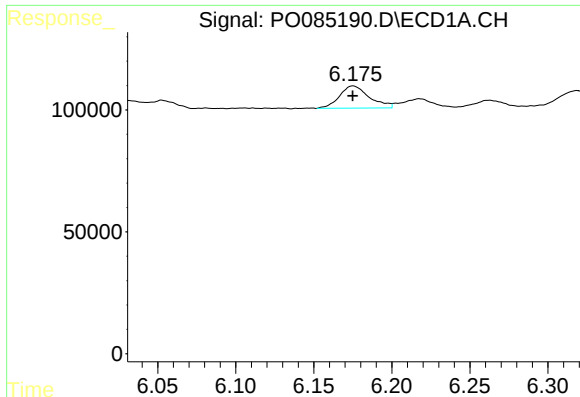
#22 AR-1248-2

R.T.: 5.968 min
Delta R.T.: 0.001 min
Response: 95178
Conc: 28.69 ng/ml



#22 AR-1248-2

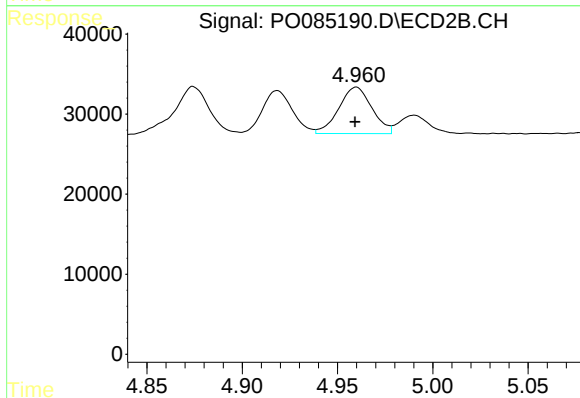
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 58101
Conc: 40.10 ng/ml



#23 AR-1248-3

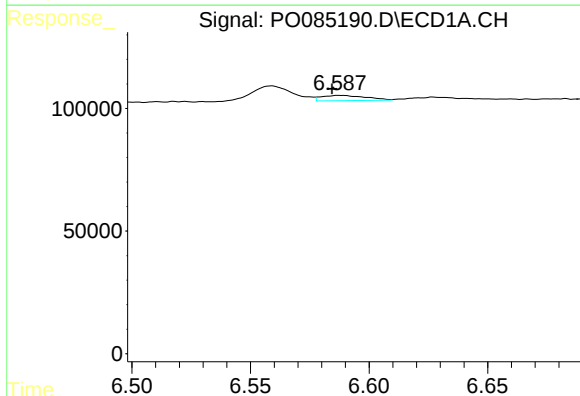
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 121272
Conc: 35.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



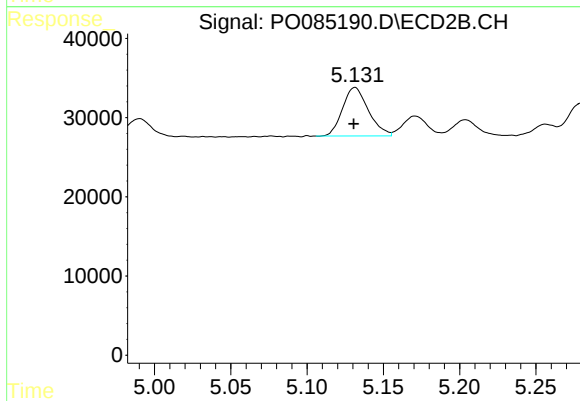
#23 AR-1248-3

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 70208
Conc: 47.47 ng/ml



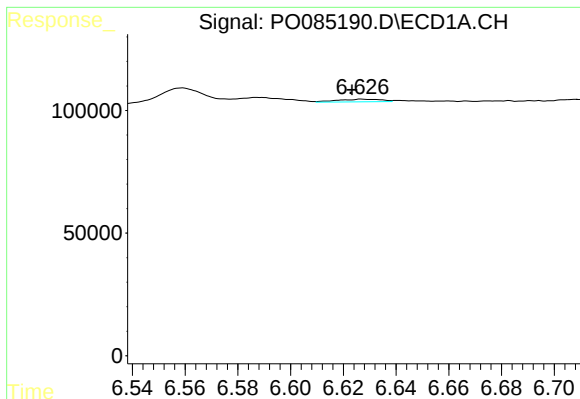
#24 AR-1248-4

R.T.: 6.587 min
Delta R.T.: 0.003 min
Response: 27994
Conc: 8.44 ng/ml



#24 AR-1248-4

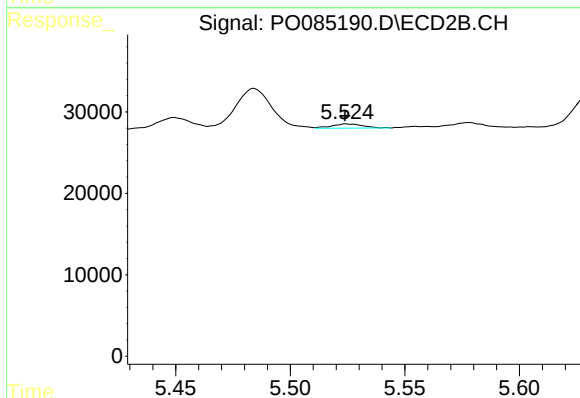
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 72219
Conc: 41.37 ng/ml



#25 AR-1248-5

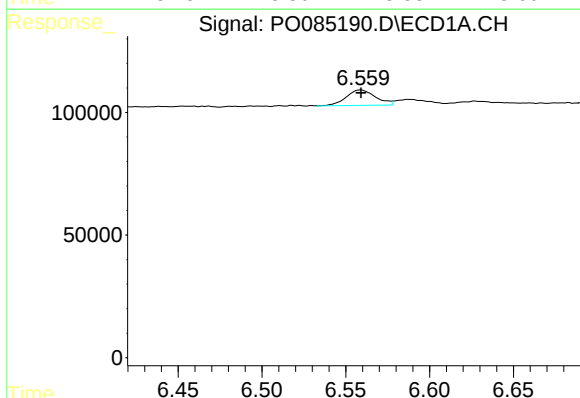
R.T.: 6.627 min
Delta R.T.: 0.004 min
Response: 12603
Conc: 3.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



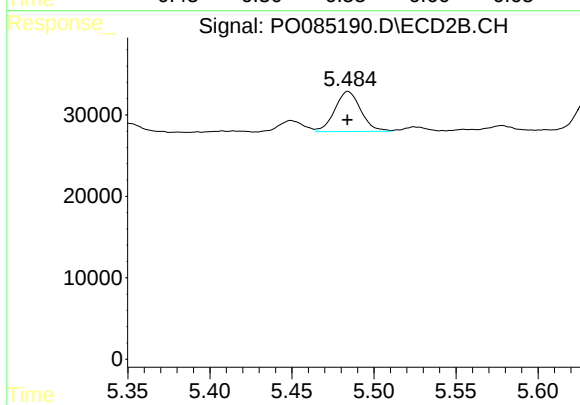
#25 AR-1248-5

R.T.: 5.525 min
Delta R.T.: 0.001 min
Response: 4990
Conc: 3.05 ng/ml



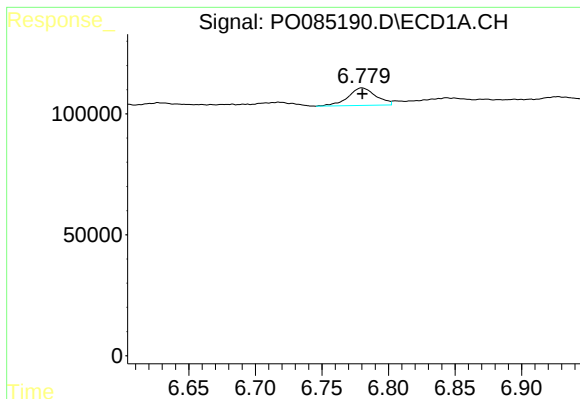
#26 AR-1254-1

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 76483
Conc: 22.37 ng/ml



#26 AR-1254-1

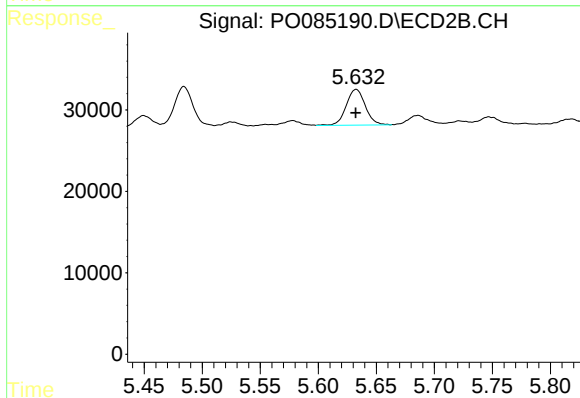
R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 54184
Conc: 21.25 ng/ml



#27 AR-1254-2

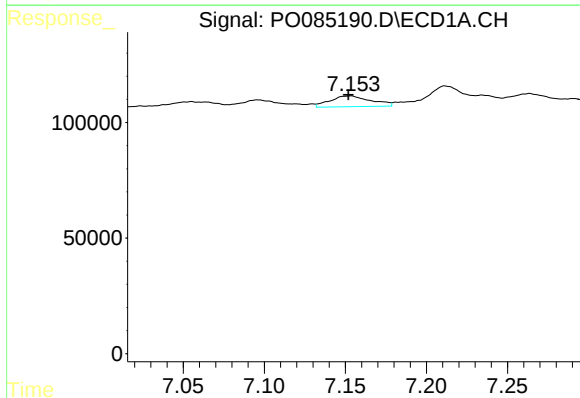
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 105259
Conc: 20.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



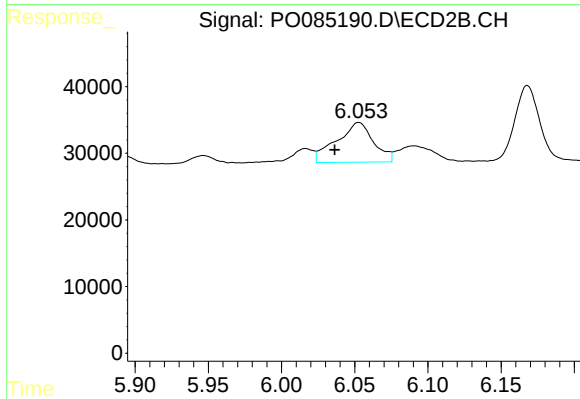
#27 AR-1254-2

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 50315
Conc: 21.54 ng/ml



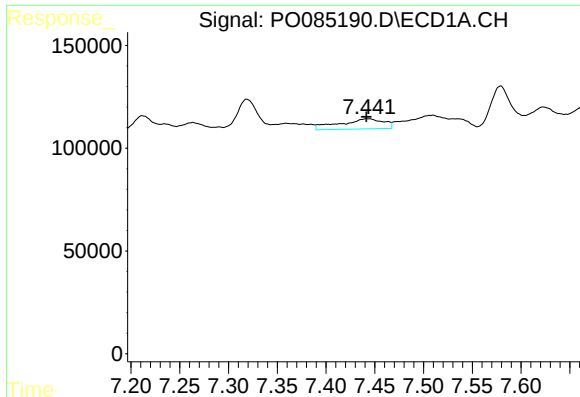
#28 AR-1254-3

R.T.: 7.154 min
Delta R.T.: 0.002 min
Response: 81925
Conc: 16.27 ng/ml



#28 AR-1254-3

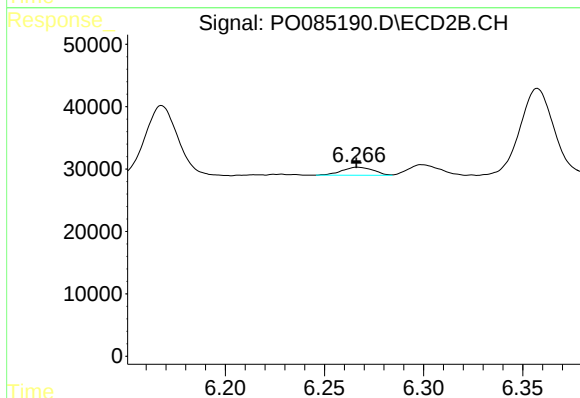
R.T.: 6.053 min
Delta R.T.: 0.016 min
Response: 104808
Conc: 28.99 ng/ml



#29 AR-1254-4

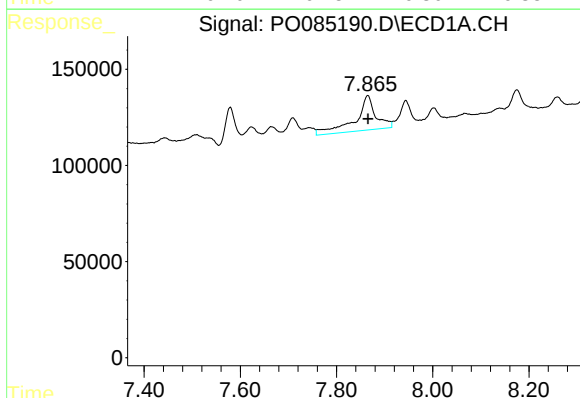
R.T.: 7.442 min
Delta R.T.: 0.001 min
Response: 154045
Conc: 42.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



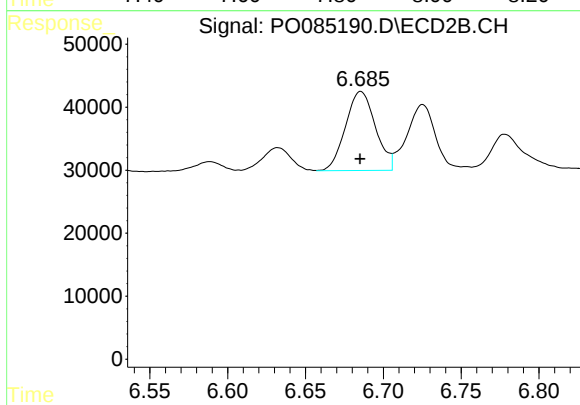
#29 AR-1254-4

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 14326
Conc: 6.43 ng/ml



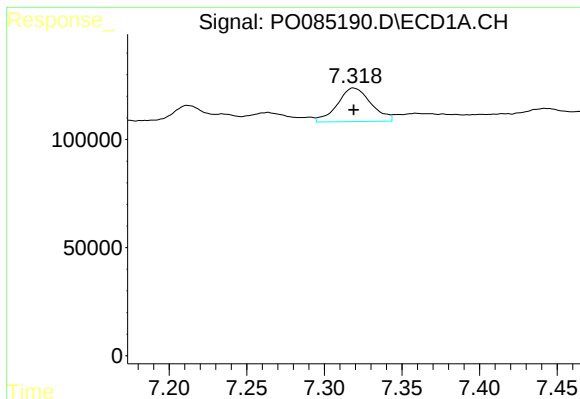
#30 AR-1254-5

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 530158
Conc: 135.45 ng/ml



#30 AR-1254-5

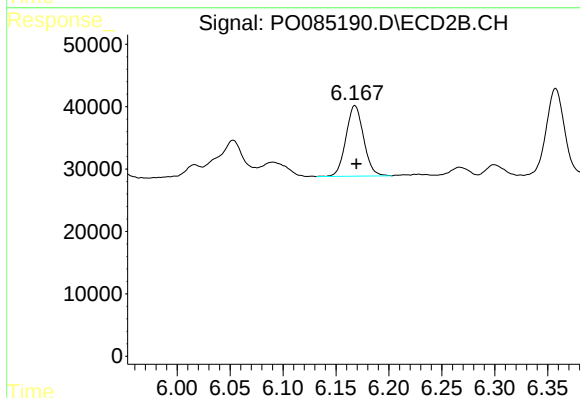
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 168159
Conc: 50.05 ng/ml



#31 AR-1260-1

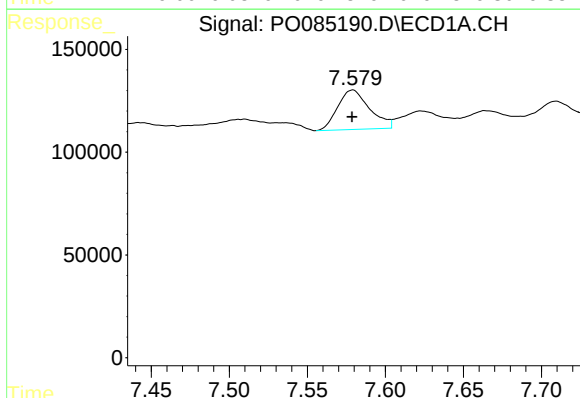
R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 233563
Conc: 57.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



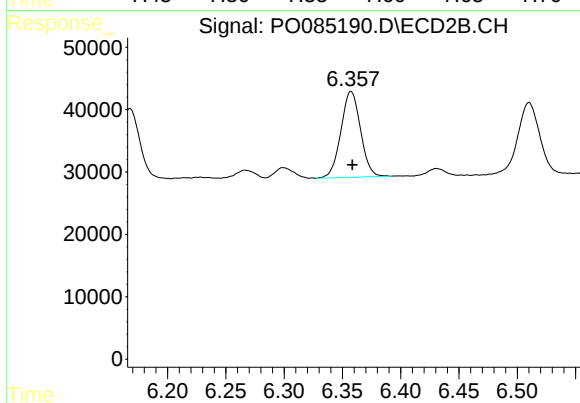
#31 AR-1260-1

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 131689
Conc: 50.16 ng/ml



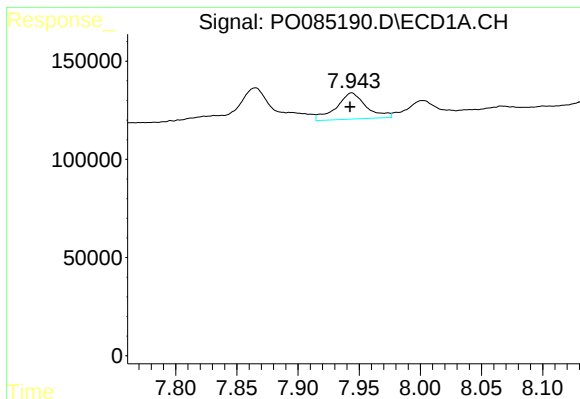
#32 AR-1260-2

R.T.: 7.579 min
Delta R.T.: 0.000 min
Response: 273164
Conc: 56.99 ng/ml



#32 AR-1260-2

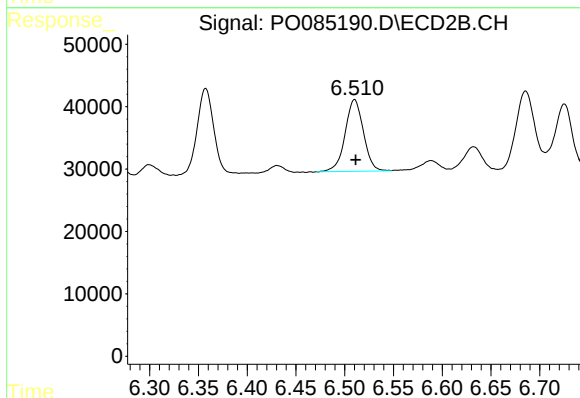
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 161837
Conc: 51.76 ng/ml



#33 AR-1260-3

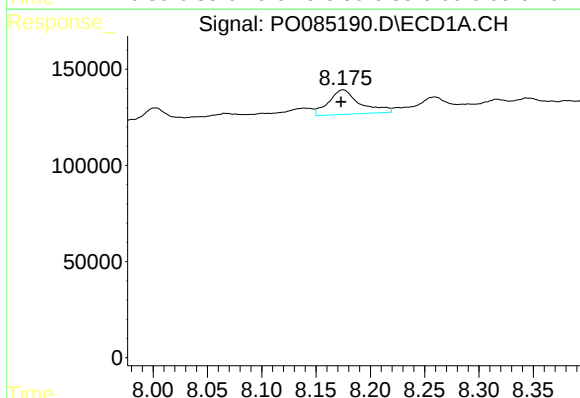
R.T.: 7.944 min
Delta R.T.: 0.001 min
Response: 225508
Conc: 69.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



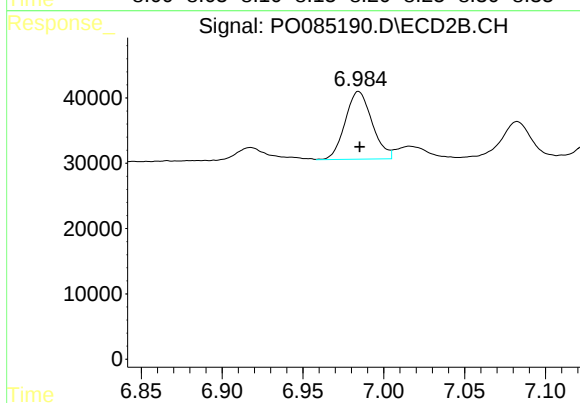
#33 AR-1260-3

R.T.: 6.510 min
Delta R.T.: -0.001 min
Response: 150819
Conc: 48.70 ng/ml



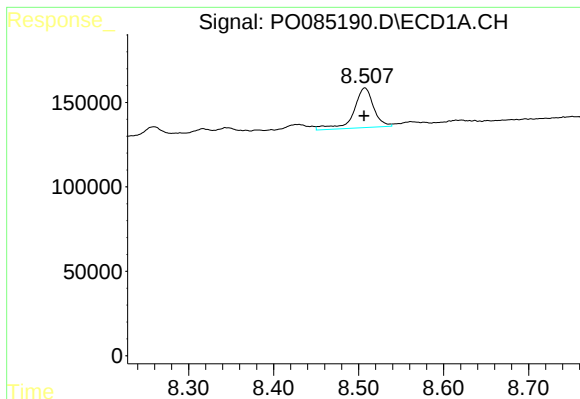
#34 AR-1260-4

R.T.: 8.175 min
Delta R.T.: 0.002 min
Response: 256572
Conc: 67.13 ng/ml



#34 AR-1260-4

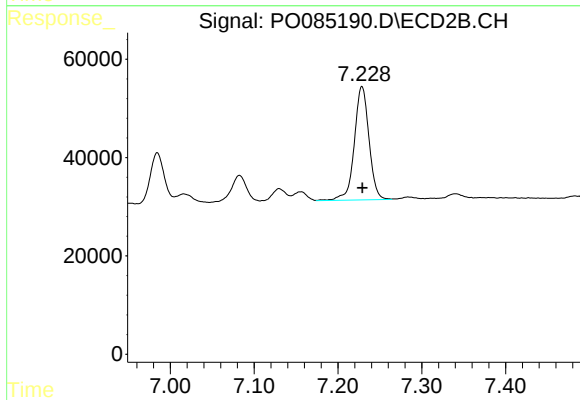
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 119731
Conc: 54.35 ng/ml



#35 AR-1260-5

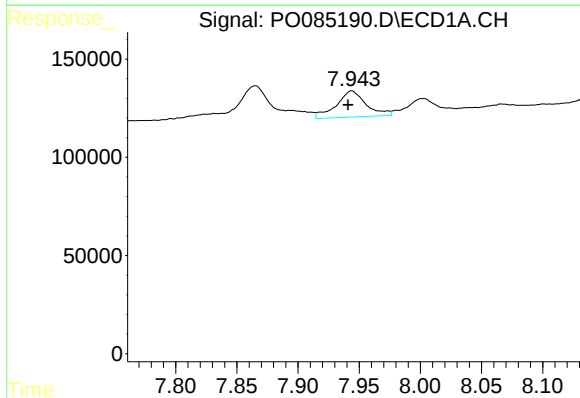
R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 382542
Conc: 55.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



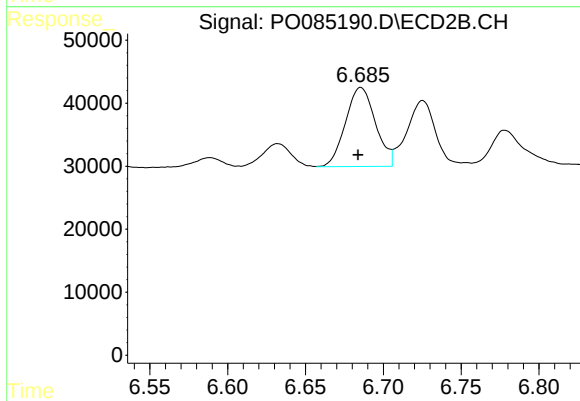
#35 AR-1260-5

R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 280320
Conc: 56.30 ng/ml



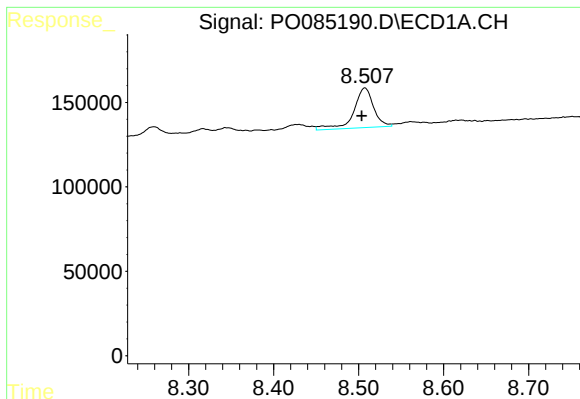
#36 AR-1262-1

R.T.: 7.944 min
Delta R.T.: 0.003 min
Response: 225508
Conc: 49.49 ng/ml



#36 AR-1262-1

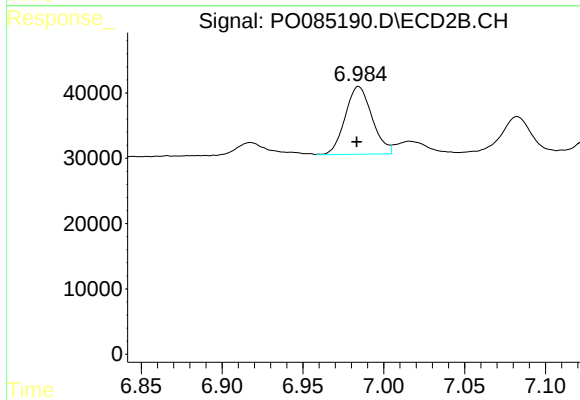
R.T.: 6.686 min
Delta R.T.: 0.002 min
Response: 168159
Conc: 97.89 ng/ml



#37 AR-1262-2

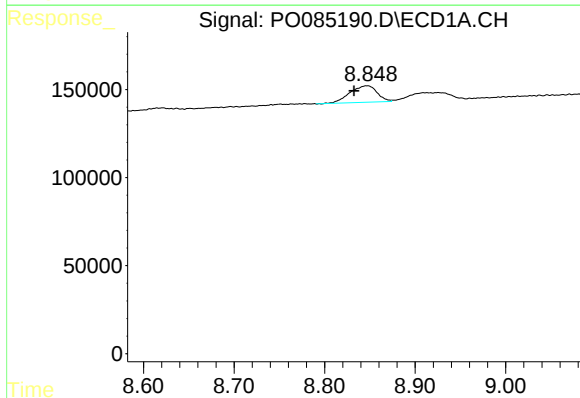
R.T.: 8.507 min
Delta R.T.: 0.004 min
Response: 382542
Conc: 46.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



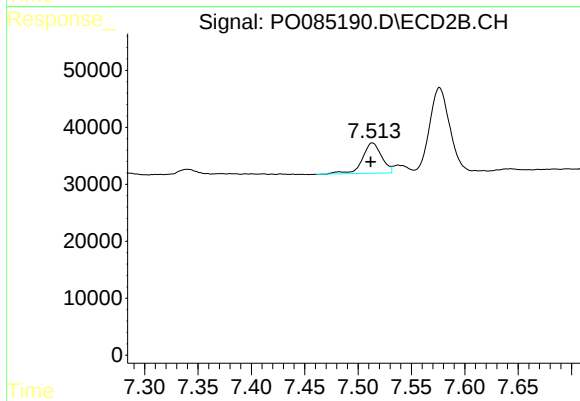
#37 AR-1262-2

R.T.: 6.984 min
Delta R.T.: 0.001 min
Response: 119731
Conc: 41.57 ng/ml



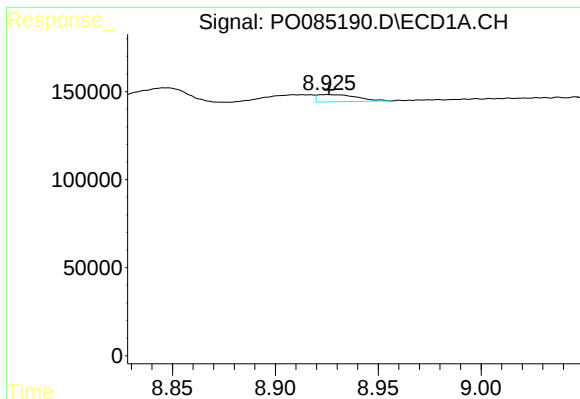
#38 AR-1262-3

R.T.: 8.847 min
Delta R.T.: 0.014 min
Response: 196873
Conc: 36.80 ng/ml



#38 AR-1262-3

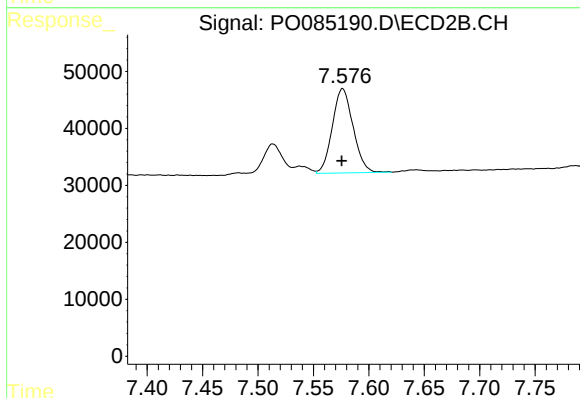
R.T.: 7.513 min
Delta R.T.: 0.002 min
Response: 66710
Conc: 29.52 ng/ml



#39 AR-1262-4

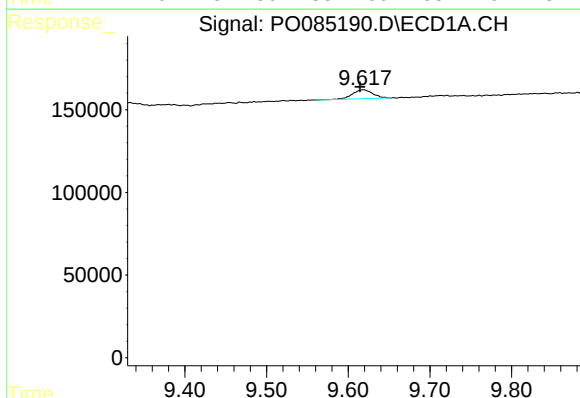
R.T.: 8.926 min
Delta R.T.: 0.000 min
Response: 54487
Conc: 21.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



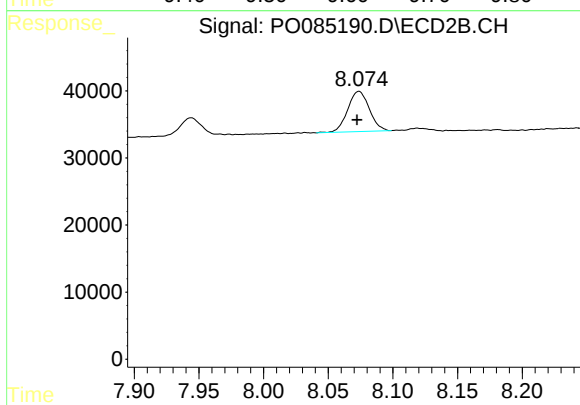
#39 AR-1262-4

R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 193203
Conc: 46.96 ng/ml



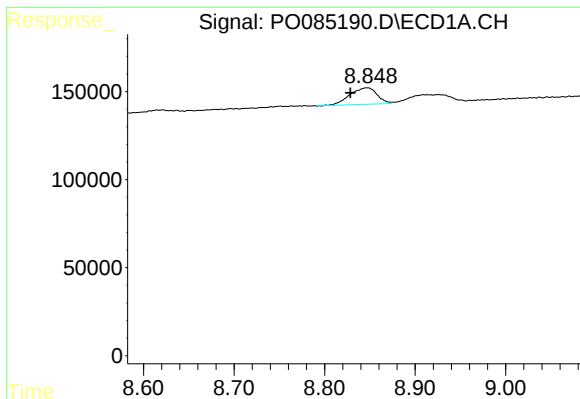
#40 AR-1262-5

R.T.: 9.619 min
Delta R.T.: 0.004 min
Response: 93913
Conc: 33.94 ng/ml



#40 AR-1262-5

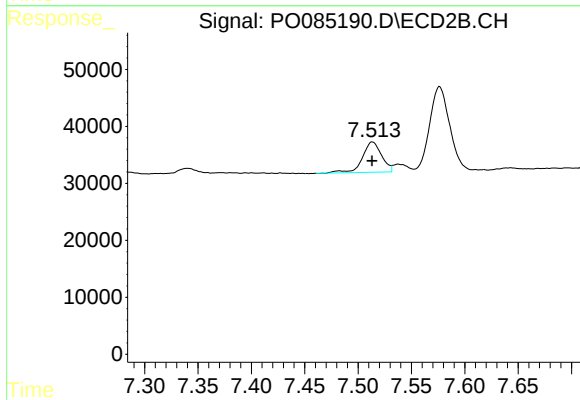
R.T.: 8.074 min
Delta R.T.: 0.002 min
Response: 69752
Conc: 37.45 ng/ml



#41 AR-1268-1

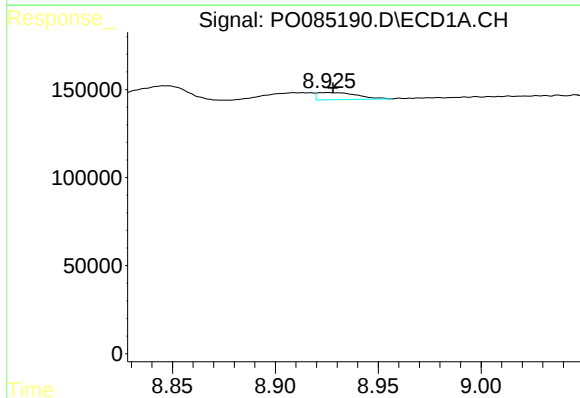
R.T.: 8.847 min
Delta R.T.: 0.019 min
Response: 196873
Conc: 21.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



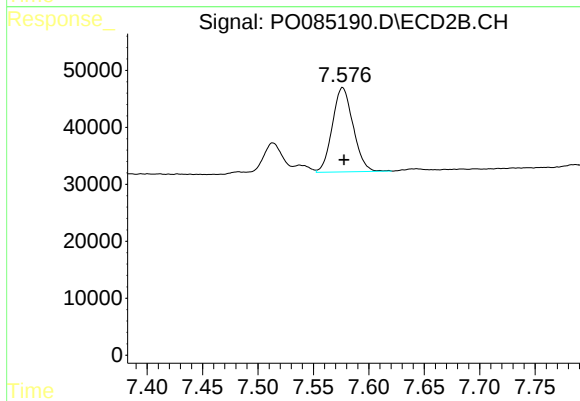
#41 AR-1268-1

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 66710
Conc: 10.17 ng/ml



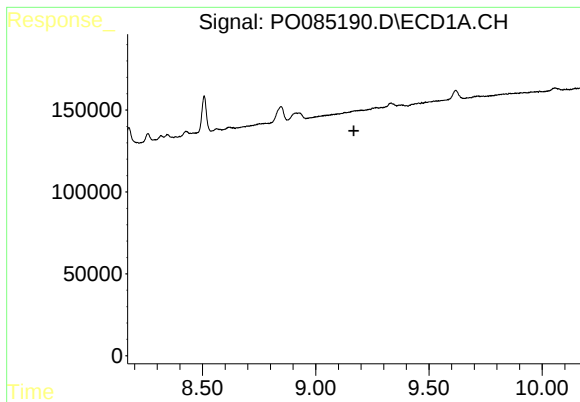
#42 AR-1268-2

R.T.: 8.926 min
Delta R.T.: -0.002 min
Response: 54487
Conc: 6.42 ng/ml



#42 AR-1268-2

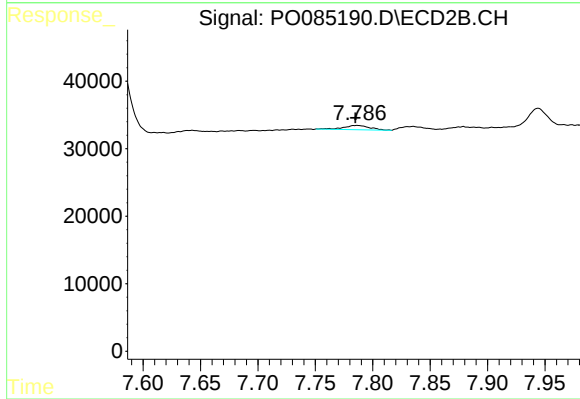
R.T.: 7.576 min
Delta R.T.: -0.001 min
Response: 193203
Conc: 33.03 ng/ml



#43 AR-1268-3

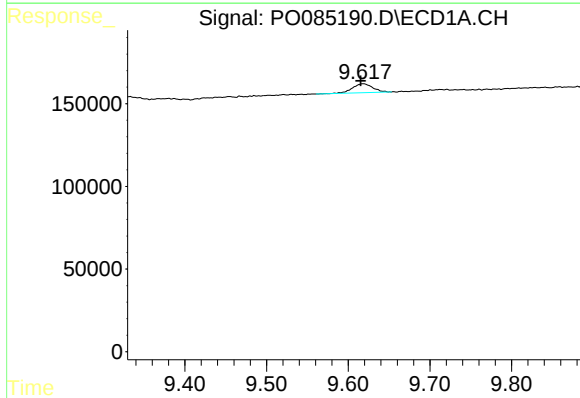
R.T.: 0.000 min
Exp R.T.: 9.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



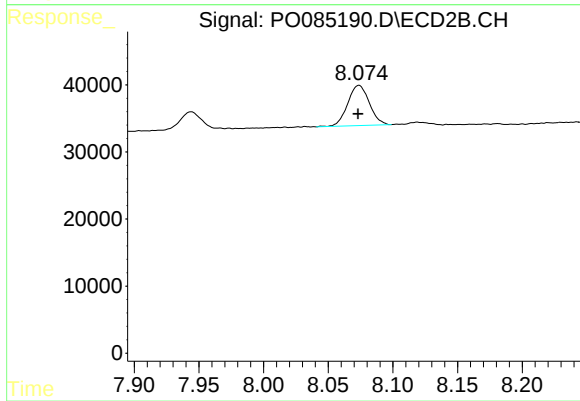
#43 AR-1268-3

R.T.: 7.786 min
Delta R.T.: 0.001 min
Response: 10149
Conc: 2.05 ng/ml



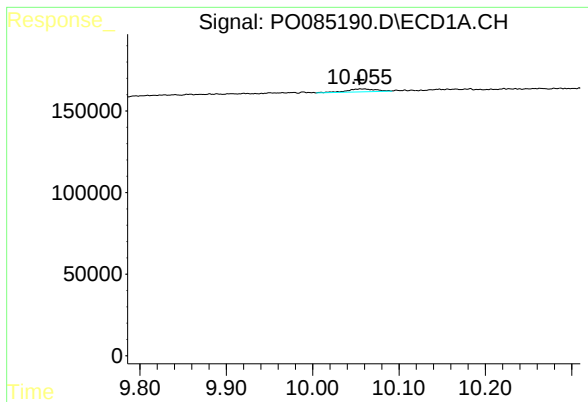
#44 AR-1268-4

R.T.: 9.619 min
Delta R.T.: 0.003 min
Response: 93913
Conc: 30.68 ng/ml



#44 AR-1268-4

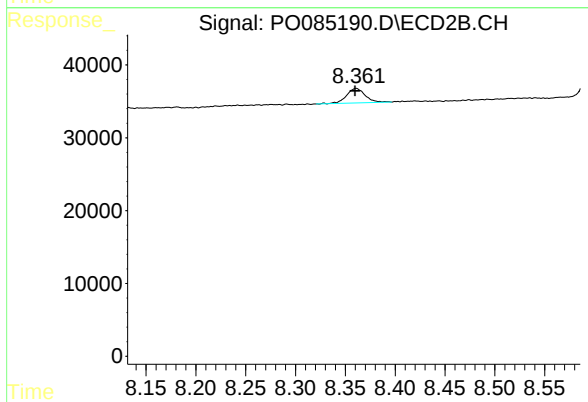
R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 69752
Conc: 32.87 ng/ml



#45 AR-1268-5

R.T.: 10.056 min
Delta R.T.: 0.001 min
Response: 40967
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 26089
Conc: 1.82 ng/ml