

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040422\
 Data File : P0085852.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Apr 2022 12:46
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 03:08:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 30 16:55:12 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...	4.487	3.585	11386491	2619304	58.431	55.382
2)	SA Decachlor...	10.391	8.601	7869858	1862070	61.331	53.035
Target Compounds							
3)	L1 AR-1016-1	5.676	4.672	2930594	723779	438.848	404.005
4)	L1 AR-1016-2	5.699	4.690	4195026	1034037	415.010	407.749
5)	L1 AR-1016-3	5.761	4.865	2578514	558583	425.285	401.617
6)	L1 AR-1016-4	5.861	4.865	2118086	558583	433.858	476.655
7)	L1 AR-1016-5	6.160	5.122	2077490	624759	457.045	461.220
8)	L2 AR-1221-1	4.693	3.798	312864	84156	138.934	135.536
9)	L2 AR-1221-2	4.787	3.884	468296	127819	252.851	270.609
10)	L2 AR-1221-3	4.864	3.960	1617758	435039	297.876	306.817
11)	L3 AR-1232-1	4.830	3.960	506	435039	0.099	313.134 #
12)	L3 AR-1232-2	5.353	4.672	200933	723779	76.707	557.443 #
13)	L3 AR-1232-3	5.676	4.865	2930594	558583	591.267	794.883 #
14)	L3 AR-1232-4	5.861	4.909	2118086	441293	862.126	676.330
15)	L3 AR-1232-5	5.953	5.122	1756676	624759	892.501	825.329
16)	L4 AR-1242-1	5.676	4.672	2930594	723779	544.285	512.772
17)	L4 AR-1242-2	5.699	4.690	4195026	1034037	516.718	530.395
18)	L4 AR-1242-3	5.761	4.865	2578514	558583	514.163	521.727
19)	L4 AR-1242-4	5.861	4.950	2118086	555252	535.505	511.819
20)	L4 AR-1242-5	6.570	5.474	2106572	734772	472.490	549.197
21)	L5 AR-1248-1	5.676	4.672	2930594	723779	776.273	758.420
22)	L5 AR-1248-2	5.953	4.909	1756676	441293	330.298	313.294
23)	L5 AR-1248-3	6.160	4.950	2077490	555252	349.190	388.969
24)	L5 AR-1248-4	6.542	5.122	1492185	624759	294.267	368.388 #
25)	L5 AR-1248-5	6.609	5.515	2196271	640170	347.120	392.509
26)	L6 AR-1254-1	6.542	5.474	1492185	734772	214.639	284.076 #
27)	L6 AR-1254-2	6.768	5.624	1824126	227006	170.312	98.517 #
28)	L6 AR-1254-3	7.136	6.026	762615	232377	68.217	64.130
29)	L6 AR-1254-4	7.425	6.256	790511	177613	99.211	79.158
30)	L6 AR-1254-5	7.849	6.676	262899	58765	32.541	18.630 #
31)	L7 AR-1260-1	7.262	6.144	324966	54121	40.571	21.674 #
32)	L7 AR-1260-2	7.573f	6.348	441591	33515	47.064	11.015 #
33)	L7 AR-1260-3	7.911	6.492	132132	78564	18.727	28.624 #
34)	L7 AR-1260-4	8.144	7.011f	393347	19101	49.956	8.333 #
35)	L7 AR-1260-5	8.493	7.196	78958	9325	5.140	1.844 #
36)	L8 AR-1262-1	7.911	6.746	132132	3466	12.108	2.348 #
37)	L8 AR-1262-2	8.493	7.011f	78958	19101	4.163	6.568 #
38)	L8 AR-1262-3	8.814	0.000	28369	0	2.499	N.D. #
39)	L8 AR-1262-4	8.884	7.566	6958	11763	1.276	2.324 #
40)	L8 AR-1262-5	9.570	0.000	15044	0	2.421	N.D. #
41)	L9 AR-1268-1	8.814	0.000	28369	0	1.383	N.D. #

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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

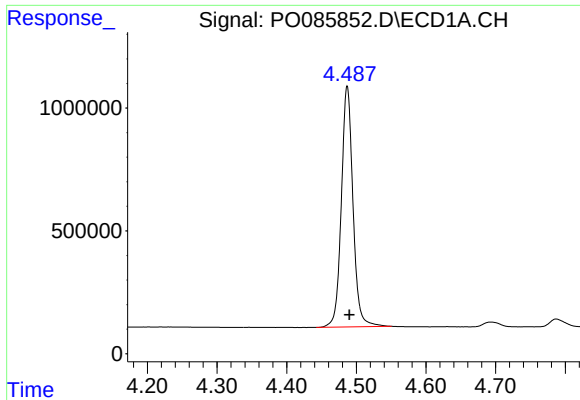
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 03:08:11 2022
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 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	8.884	7.566	6958	11763	0.344	1.697 #
43) L9	AR-1268-3	9.099	7.776	3032	2790	0.185	0.597 #
44) L9	AR-1268-4	9.570	0.000	15044	0	2.139	N.D. #
45) L9	AR-1268-5	9.983	8.350	15821	12245	0.280	0.908 #

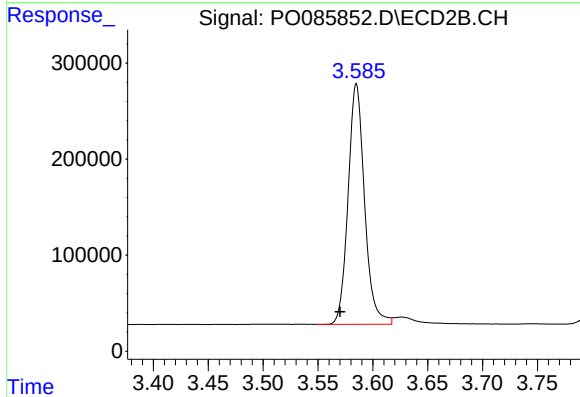
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

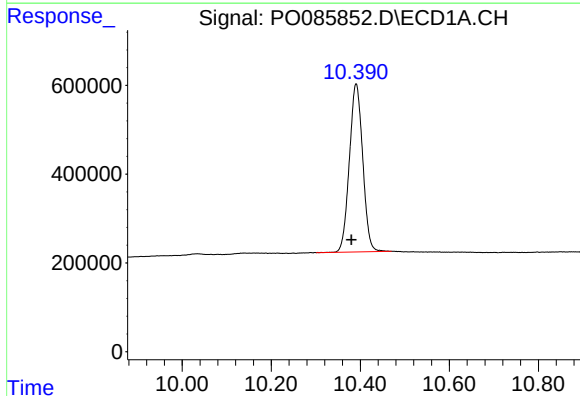
R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 11386491
Conc: 58.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



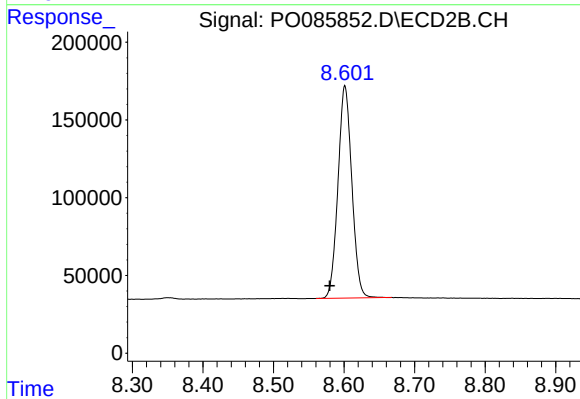
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: 0.015 min
Response: 2619304
Conc: 55.38 ng/ml



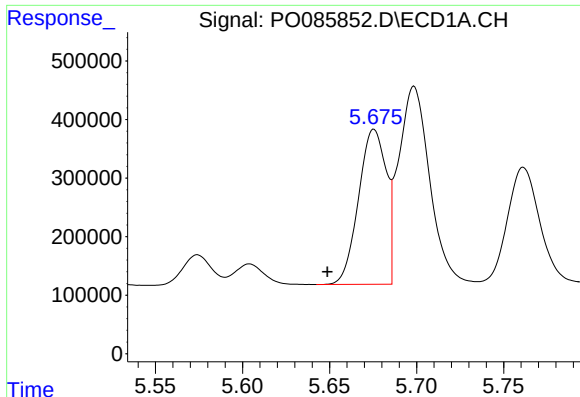
#2 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: 0.011 min
Response: 7869858
Conc: 61.33 ng/ml



#2 Decachlorobiphenyl

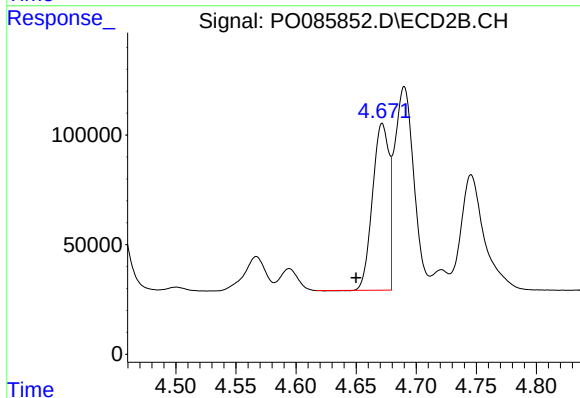
R.T.: 8.601 min
Delta R.T.: 0.021 min
Response: 1862070
Conc: 53.03 ng/ml



#3 AR-1016-1

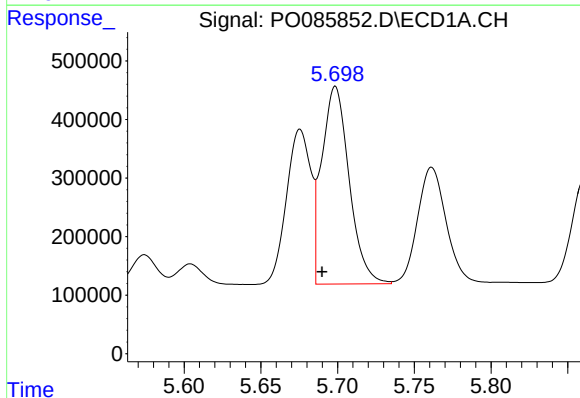
R.T.: 5.676 min
Delta R.T.: 0.027 min
Response: 2930594
Conc: 438.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



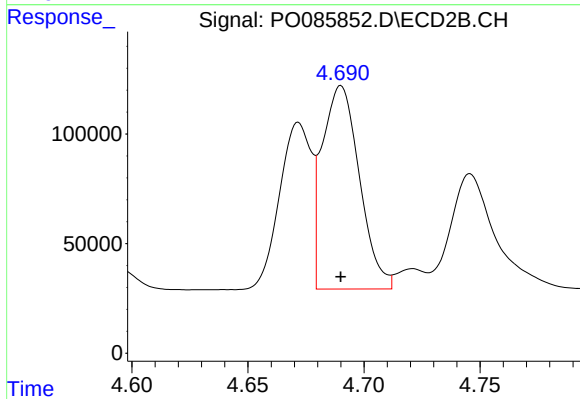
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: 0.022 min
Response: 723779
Conc: 404.01 ng/ml



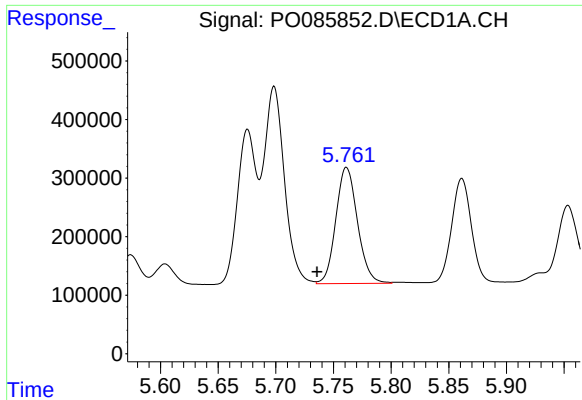
#4 AR-1016-2

R.T.: 5.699 min
Delta R.T.: 0.009 min
Response: 4195026
Conc: 415.01 ng/ml



#4 AR-1016-2

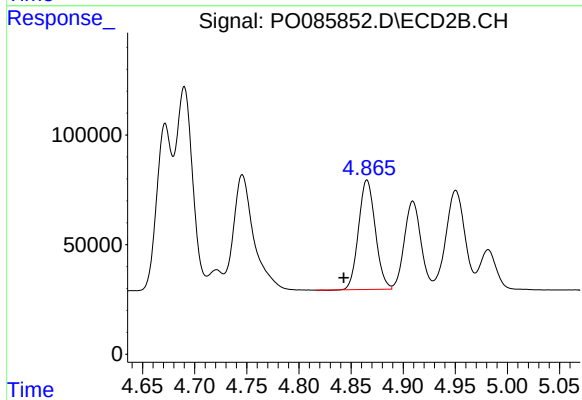
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 1034037
Conc: 407.75 ng/ml



#5 AR-1016-3

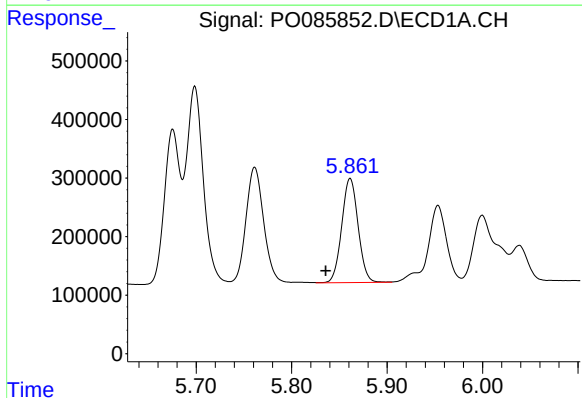
R.T.: 5.761 min
Delta R.T.: 0.026 min
Response: 2578514
Conc: 425.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



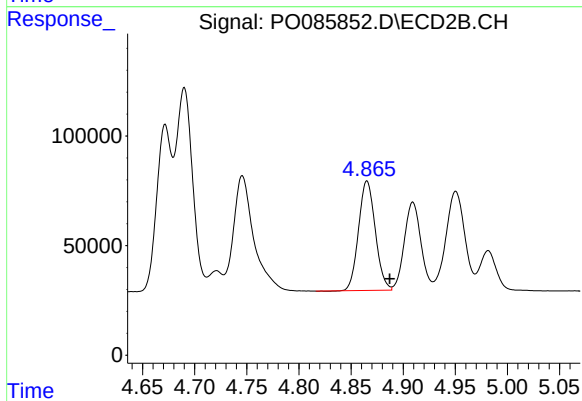
#5 AR-1016-3

R.T.: 4.865 min
Delta R.T.: 0.022 min
Response: 558583
Conc: 401.62 ng/ml



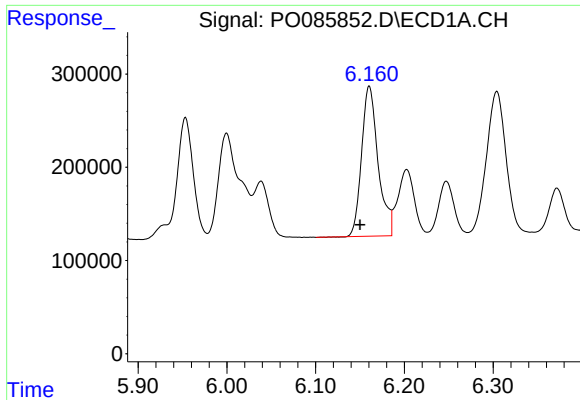
#6 AR-1016-4

R.T.: 5.861 min
Delta R.T.: 0.026 min
Response: 2118086
Conc: 433.86 ng/ml



#6 AR-1016-4

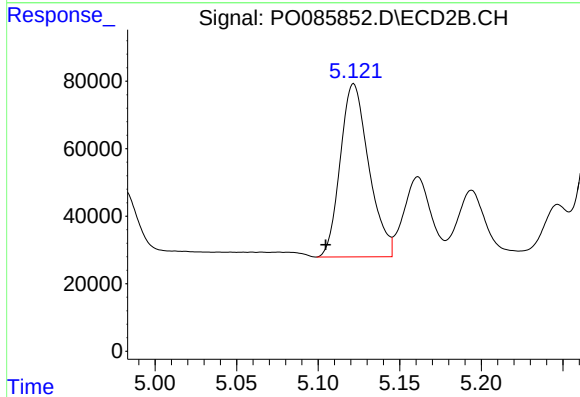
R.T.: 4.865 min
Delta R.T.: -0.022 min
Response: 558583
Conc: 476.65 ng/ml



#7 AR-1016-5

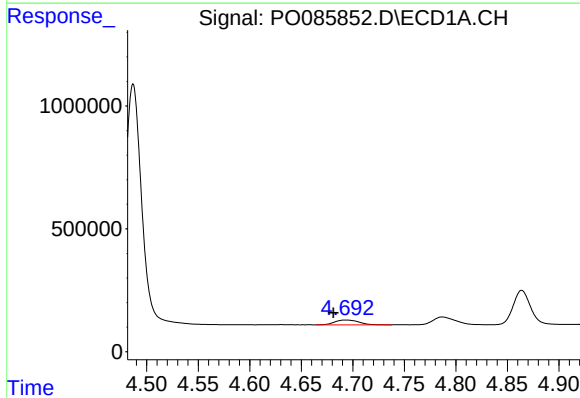
R.T.: 6.160 min
Delta R.T.: 0.010 min
Response: 2077490
Conc: 457.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



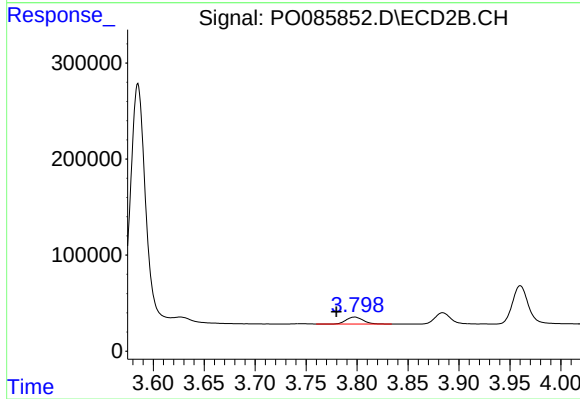
#7 AR-1016-5

R.T.: 5.122 min
Delta R.T.: 0.017 min
Response: 624759
Conc: 461.22 ng/ml



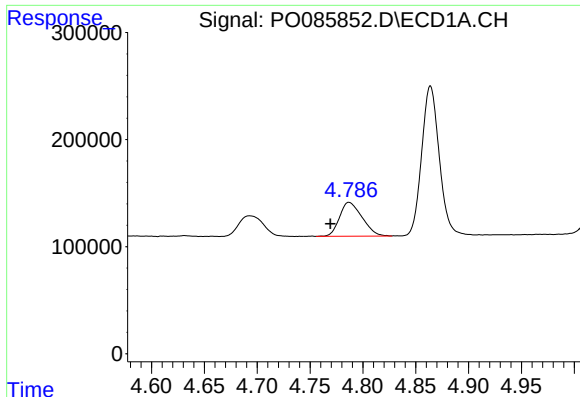
#8 AR-1221-1

R.T.: 4.693 min
Delta R.T.: 0.012 min
Response: 312864
Conc: 138.93 ng/ml



#8 AR-1221-1

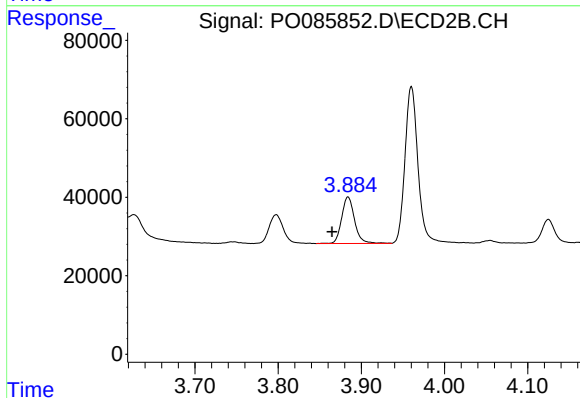
R.T.: 3.798 min
Delta R.T.: 0.018 min
Response: 84156
Conc: 135.54 ng/ml



#9 AR-1221-2

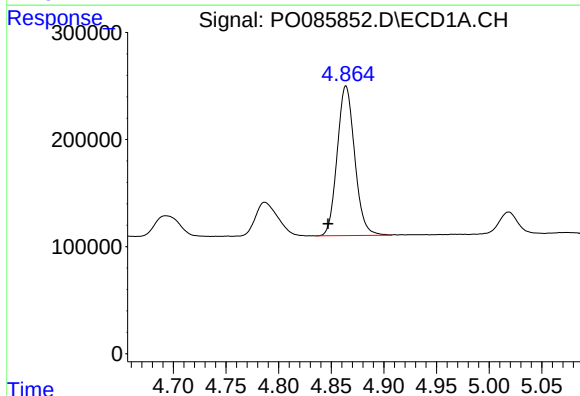
R.T.: 4.787 min
Delta R.T.: 0.017 min
Response: 468296
Conc: 252.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



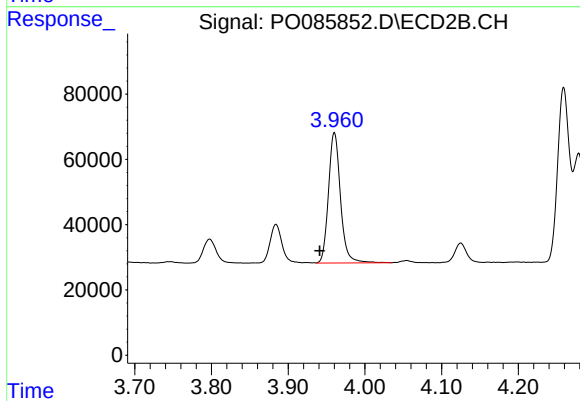
#9 AR-1221-2

R.T.: 3.884 min
Delta R.T.: 0.019 min
Response: 127819
Conc: 270.61 ng/ml



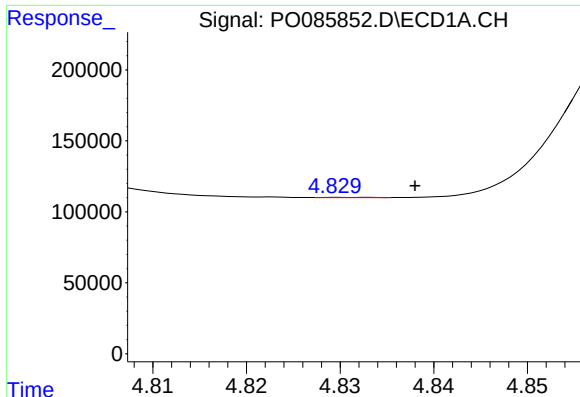
#10 AR-1221-3

R.T.: 4.864 min
Delta R.T.: 0.017 min
Response: 1617758
Conc: 297.88 ng/ml



#10 AR-1221-3

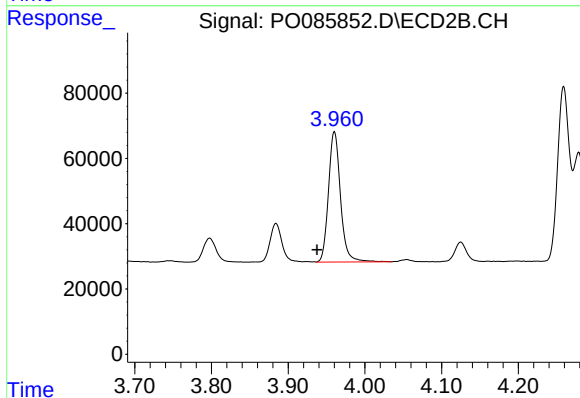
R.T.: 3.960 min
Delta R.T.: 0.019 min
Response: 435039
Conc: 306.82 ng/ml



#11 AR-1232-1

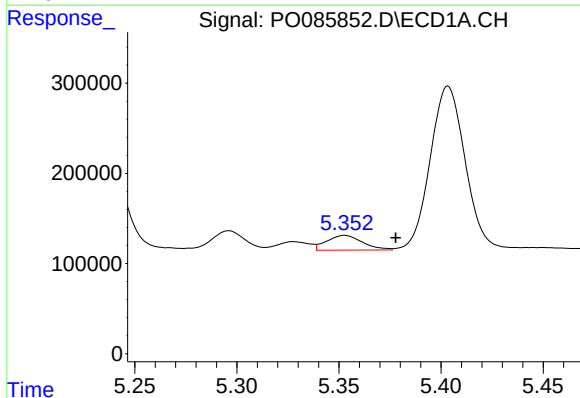
R.T.: 4.830 min
Delta R.T.: -0.008 min
Response: 506
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



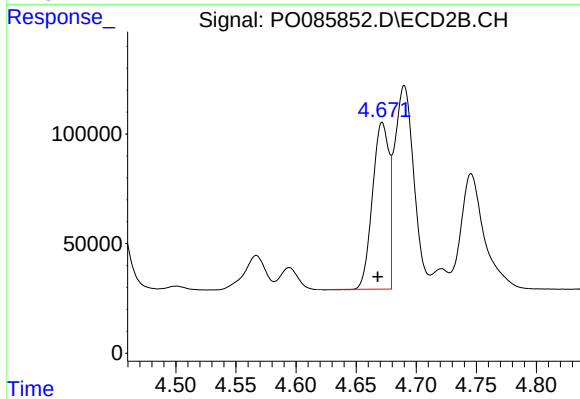
#11 AR-1232-1

R.T.: 3.960 min
Delta R.T.: 0.023 min
Response: 435039
Conc: 313.13 ng/ml



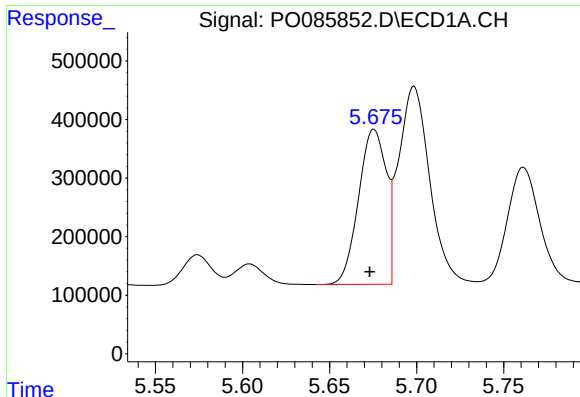
#12 AR-1232-2

R.T.: 5.353 min
Delta R.T.: -0.025 min
Response: 200933
Conc: 76.71 ng/ml



#12 AR-1232-2

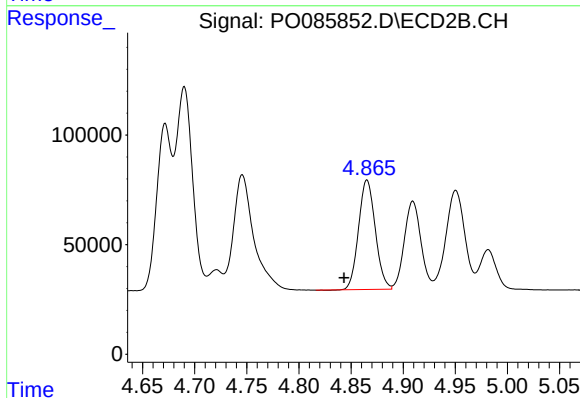
R.T.: 4.672 min
Delta R.T.: 0.004 min
Response: 723779
Conc: 557.44 ng/ml



#13 AR-1232-3

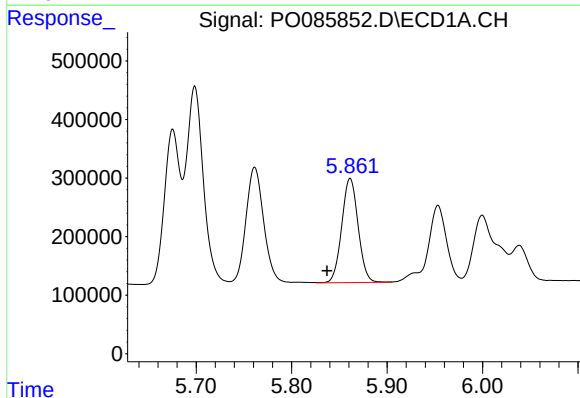
R.T.: 5.676 min
Delta R.T.: 0.002 min
Response: 2930594
Conc: 591.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



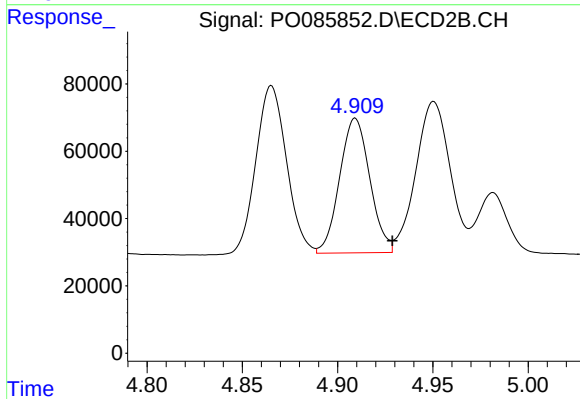
#13 AR-1232-3

R.T.: 4.865 min
Delta R.T.: 0.022 min
Response: 558583
Conc: 794.88 ng/ml



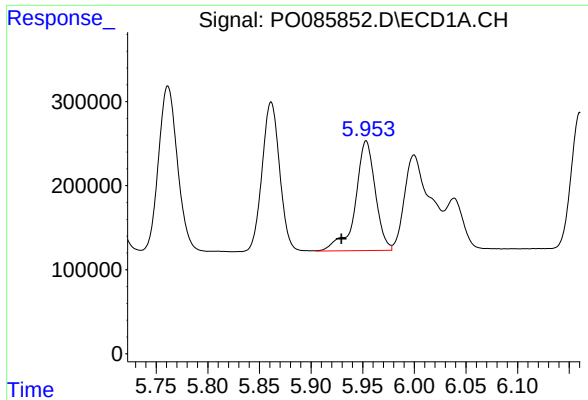
#14 AR-1232-4

R.T.: 5.861 min
Delta R.T.: 0.024 min
Response: 2118086
Conc: 862.13 ng/ml



#14 AR-1232-4

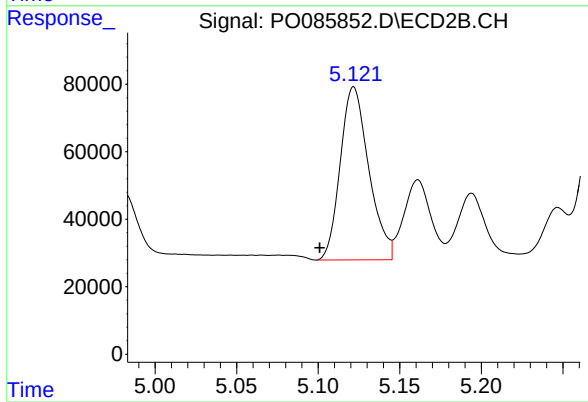
R.T.: 4.909 min
Delta R.T.: -0.019 min
Response: 441293
Conc: 676.33 ng/ml



#15 AR-1232-5

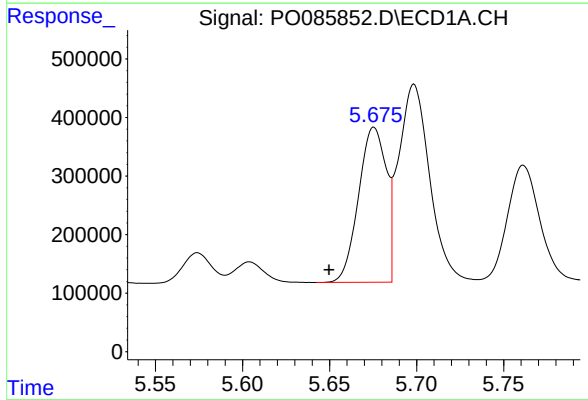
R.T.: 5.953 min
Delta R.T.: 0.024 min
Response: 1756676
Conc: 892.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



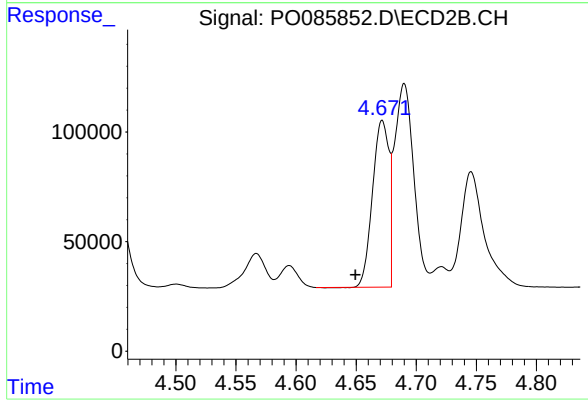
#15 AR-1232-5

R.T.: 5.122 min
Delta R.T.: 0.021 min
Response: 624759
Conc: 825.33 ng/ml



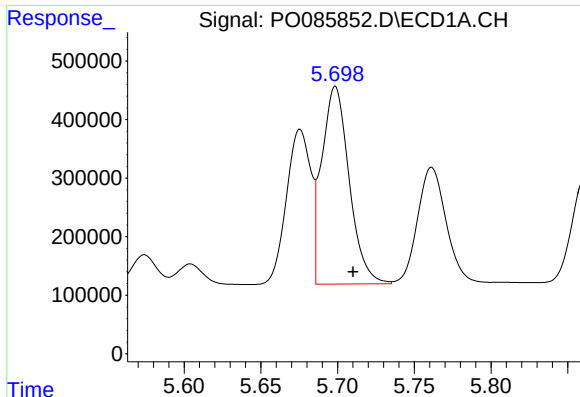
#16 AR-1242-1

R.T.: 5.676 min
Delta R.T.: 0.026 min
Response: 2930594
Conc: 544.29 ng/ml



#16 AR-1242-1

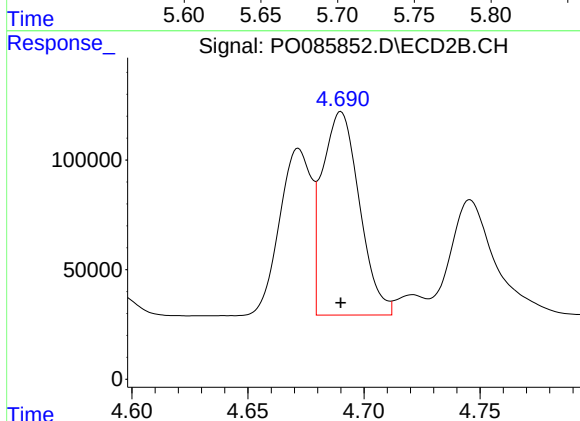
R.T.: 4.672 min
Delta R.T.: 0.022 min
Response: 723779
Conc: 512.77 ng/ml



#17 AR-1242-2

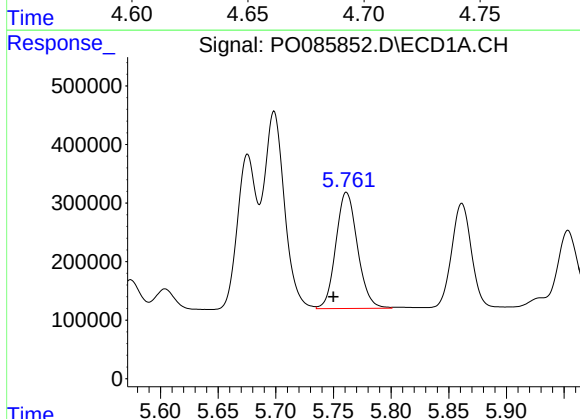
R.T.: 5.699 min
Delta R.T.: -0.011 min
Response: 4195026
Conc: 516.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



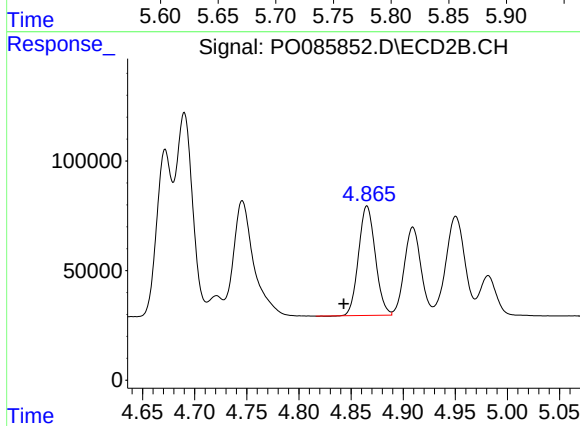
#17 AR-1242-2

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 1034037
Conc: 530.39 ng/ml



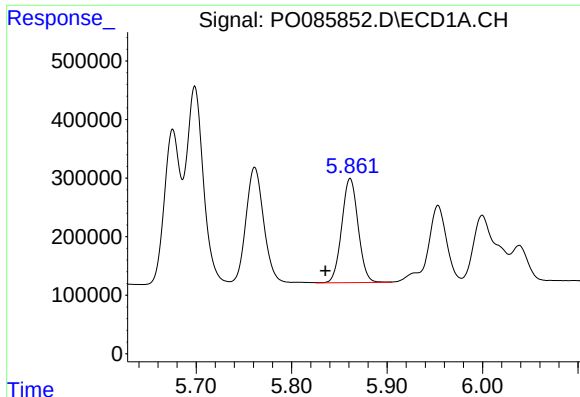
#18 AR-1242-3

R.T.: 5.761 min
Delta R.T.: 0.011 min
Response: 2578514
Conc: 514.16 ng/ml



#18 AR-1242-3

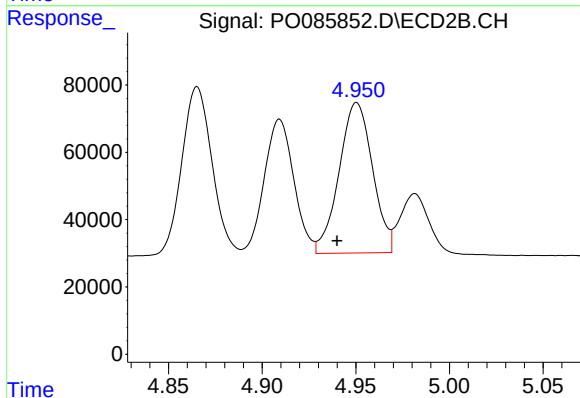
R.T.: 4.865 min
Delta R.T.: 0.022 min
Response: 558583
Conc: 521.73 ng/ml



#19 AR-1242-4

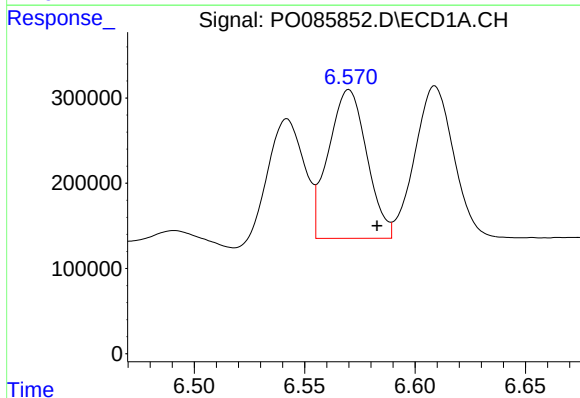
R.T.: 5.861 min
Delta R.T.: 0.026 min
Response: 2118086
Conc: 535.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



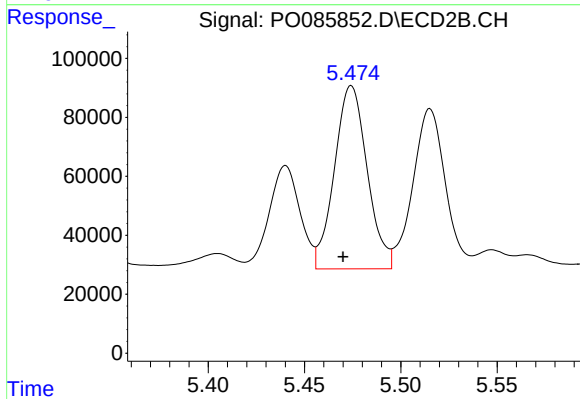
#19 AR-1242-4

R.T.: 4.950 min
Delta R.T.: 0.010 min
Response: 555252
Conc: 511.82 ng/ml



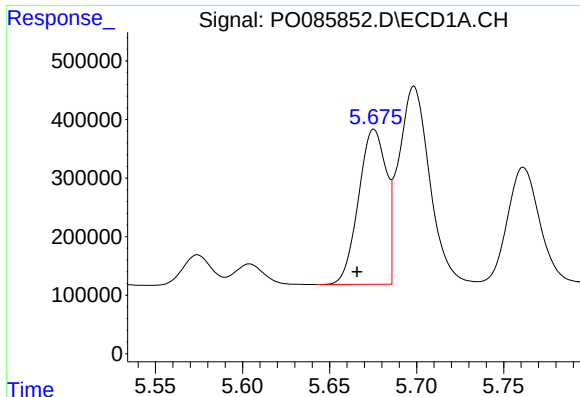
#20 AR-1242-5

R.T.: 6.570 min
Delta R.T.: -0.013 min
Response: 2106572
Conc: 472.49 ng/ml



#20 AR-1242-5

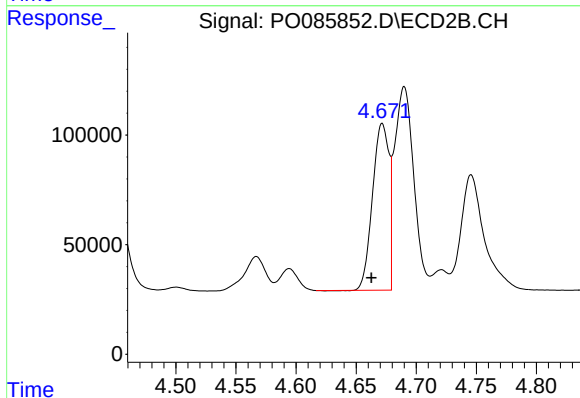
R.T.: 5.474 min
Delta R.T.: 0.004 min
Response: 734772
Conc: 549.20 ng/ml



#21 AR-1248-1

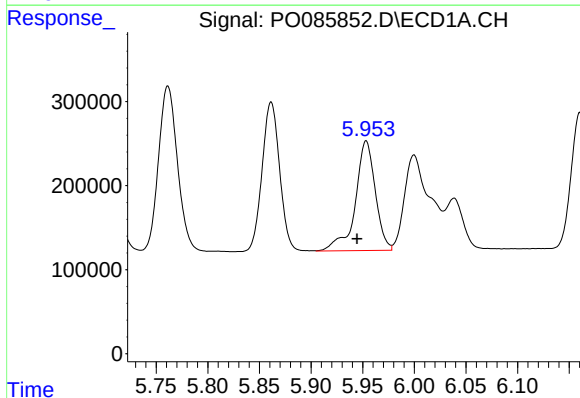
R.T.: 5.676 min
Delta R.T.: 0.010 min
Response: 2930594
Conc: 776.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



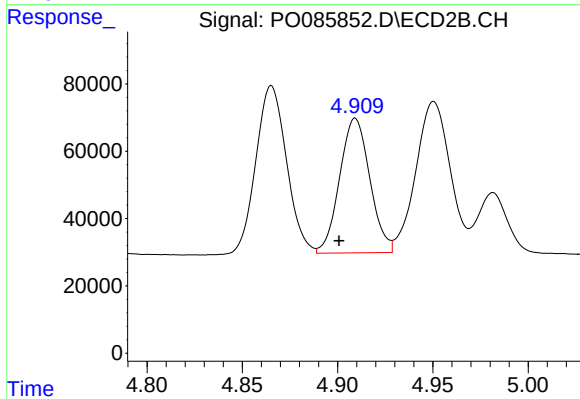
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: 0.009 min
Response: 723779
Conc: 758.42 ng/ml



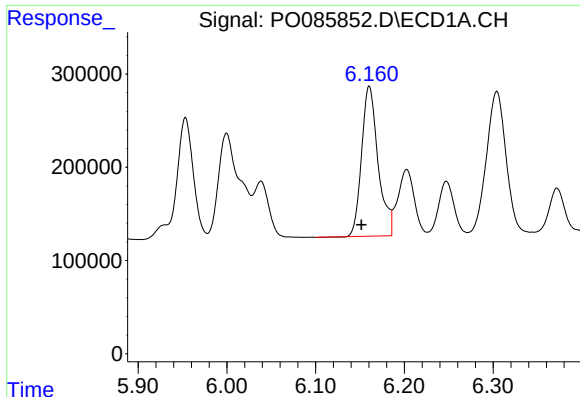
#22 AR-1248-2

R.T.: 5.953 min
Delta R.T.: 0.009 min
Response: 1756676
Conc: 330.30 ng/ml



#22 AR-1248-2

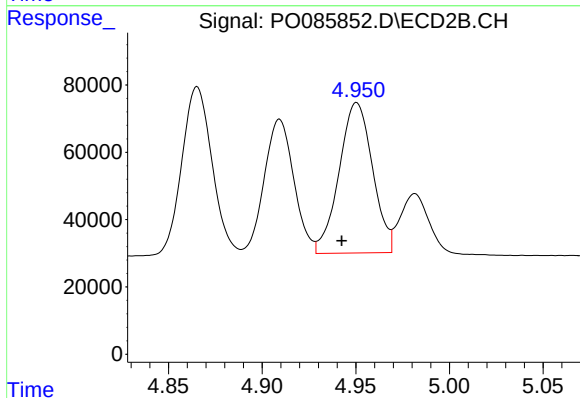
R.T.: 4.909 min
Delta R.T.: 0.009 min
Response: 441293
Conc: 313.29 ng/ml



#23 AR-1248-3

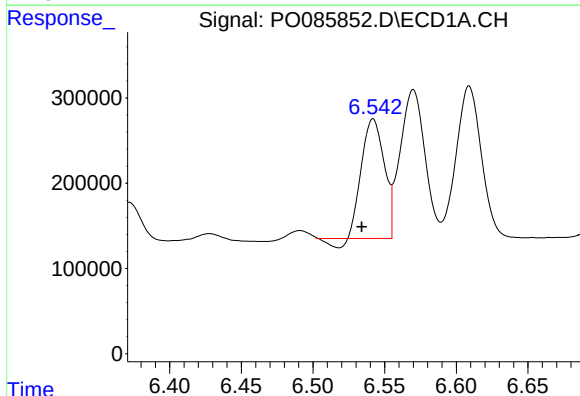
R.T.: 6.160 min
Delta R.T.: 0.009 min
Response: 2077490
Conc: 349.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



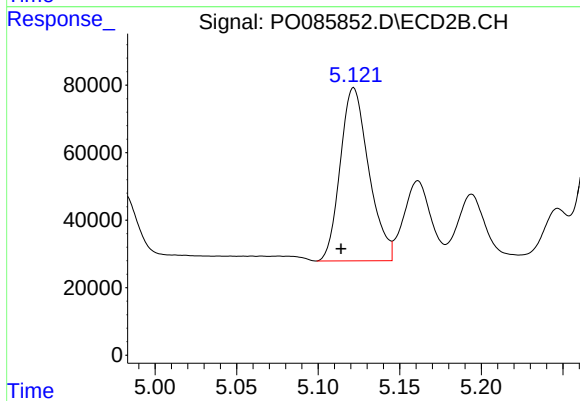
#23 AR-1248-3

R.T.: 4.950 min
Delta R.T.: 0.008 min
Response: 555252
Conc: 388.97 ng/ml



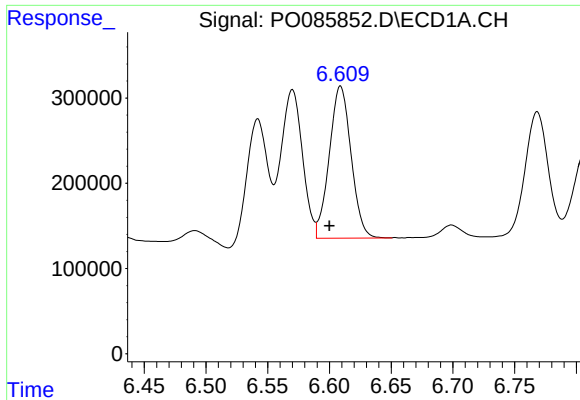
#24 AR-1248-4

R.T.: 6.542 min
Delta R.T.: 0.008 min
Response: 1492185
Conc: 294.27 ng/ml



#24 AR-1248-4

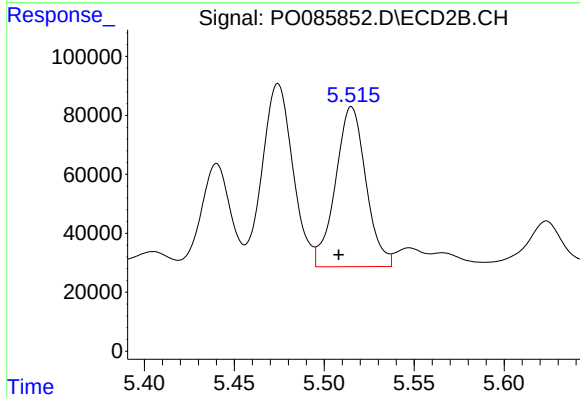
R.T.: 5.122 min
Delta R.T.: 0.008 min
Response: 624759
Conc: 368.39 ng/ml



#25 AR-1248-5

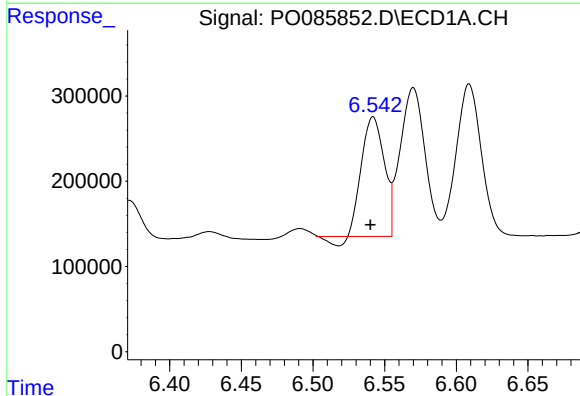
R.T.: 6.609 min
Delta R.T.: 0.009 min
Response: 2196271
Conc: 347.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



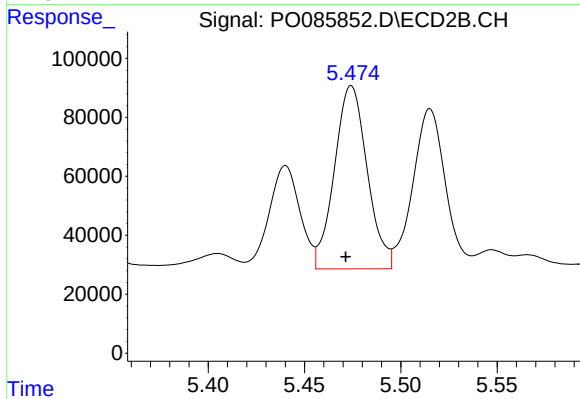
#25 AR-1248-5

R.T.: 5.515 min
Delta R.T.: 0.007 min
Response: 640170
Conc: 392.51 ng/ml



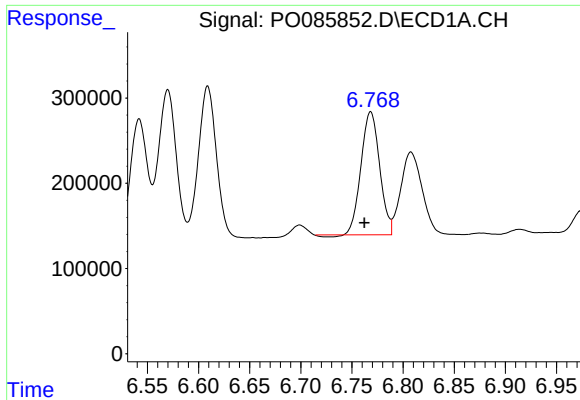
#26 AR-1254-1

R.T.: 6.542 min
Delta R.T.: 0.002 min
Response: 1492185
Conc: 214.64 ng/ml



#26 AR-1254-1

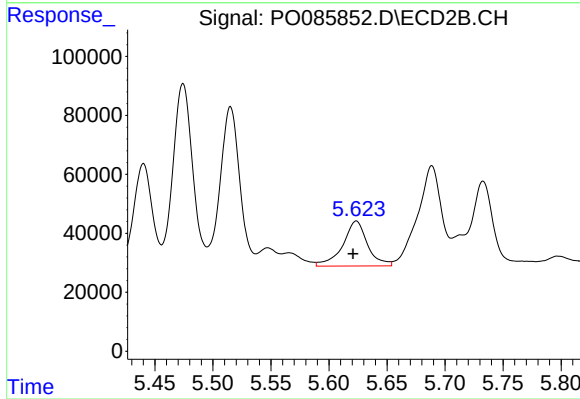
R.T.: 5.474 min
Delta R.T.: 0.003 min
Response: 734772
Conc: 284.08 ng/ml



#27 AR-1254-2

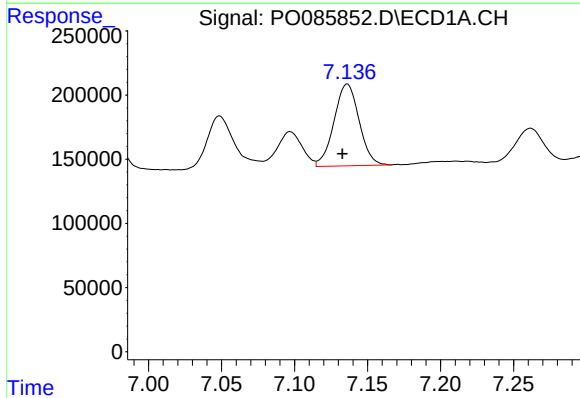
R.T.: 6.768 min
Delta R.T.: 0.006 min
Response: 1824126
Conc: 170.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



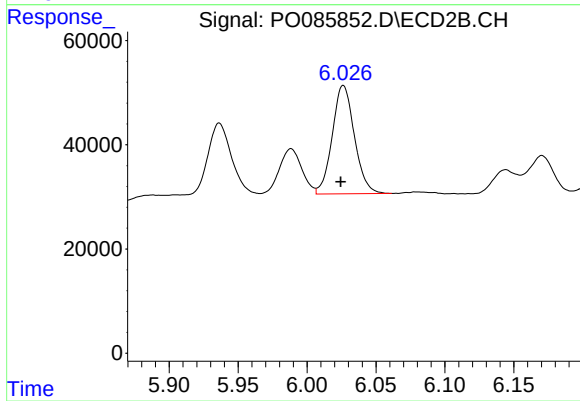
#27 AR-1254-2

R.T.: 5.624 min
Delta R.T.: 0.003 min
Response: 227006
Conc: 98.52 ng/ml



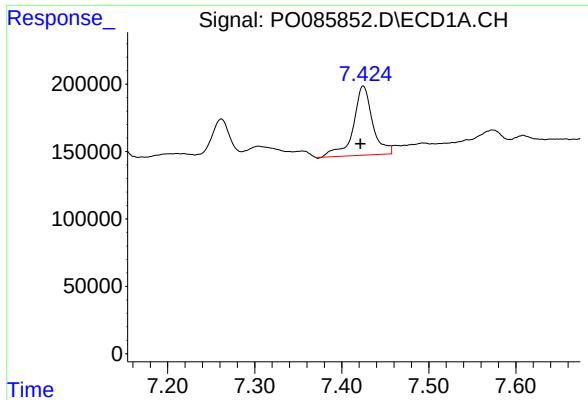
#28 AR-1254-3

R.T.: 7.136 min
Delta R.T.: 0.003 min
Response: 762615
Conc: 68.22 ng/ml



#28 AR-1254-3

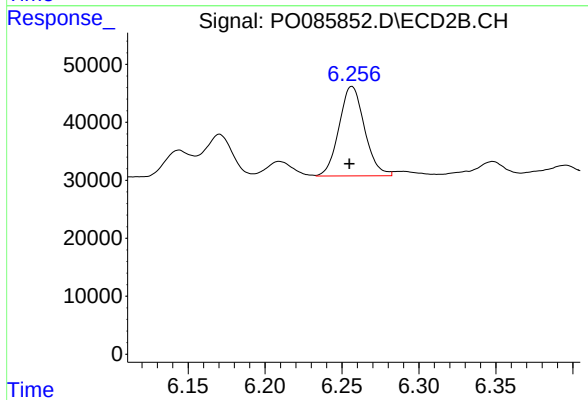
R.T.: 6.026 min
Delta R.T.: 0.002 min
Response: 232377
Conc: 64.13 ng/ml



#29 AR-1254-4

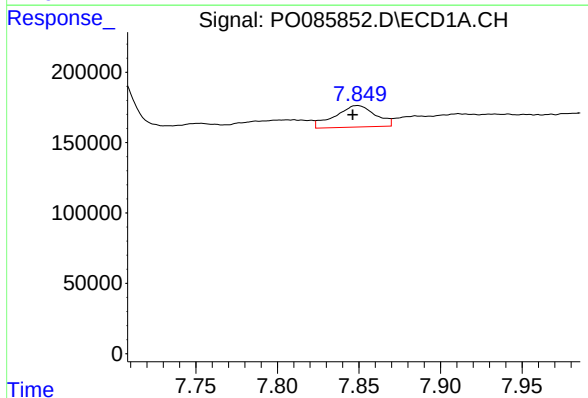
R.T.: 7.425 min
Delta R.T.: 0.003 min
Response: 790511
Conc: 99.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



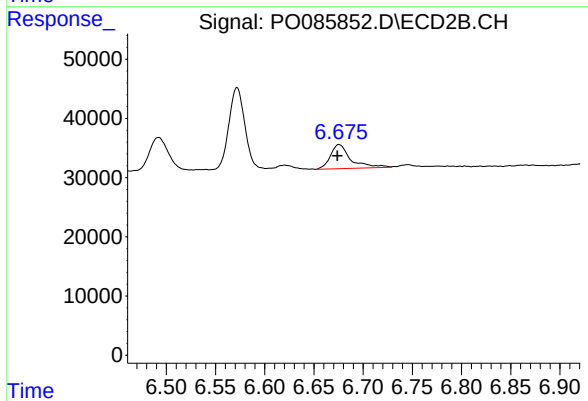
#29 AR-1254-4

R.T.: 6.256 min
Delta R.T.: 0.002 min
Response: 177613
Conc: 79.16 ng/ml



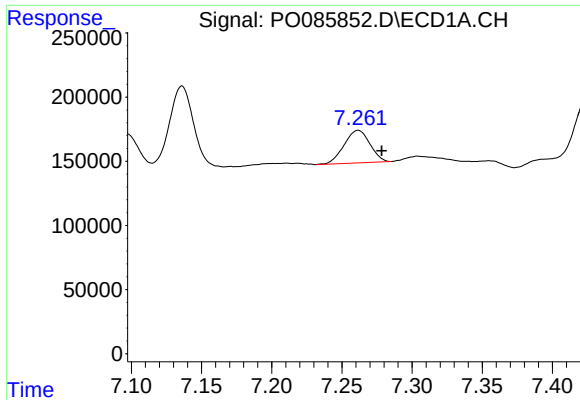
#30 AR-1254-5

R.T.: 7.849 min
Delta R.T.: 0.003 min
Response: 262899
Conc: 32.54 ng/ml



#30 AR-1254-5

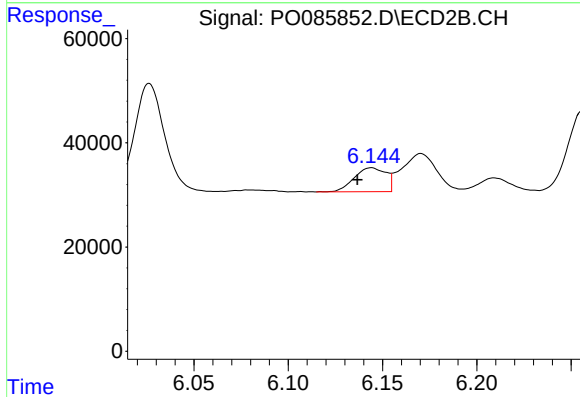
R.T.: 6.676 min
Delta R.T.: 0.002 min
Response: 58765
Conc: 18.63 ng/ml



#31 AR-1260-1

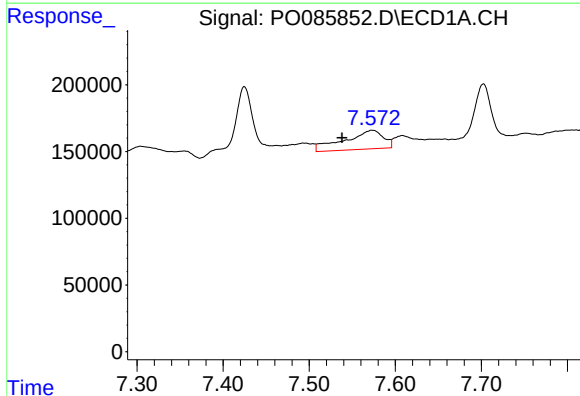
R.T.: 7.262 min
Delta R.T.: -0.017 min
Response: 324966
Conc: 40.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



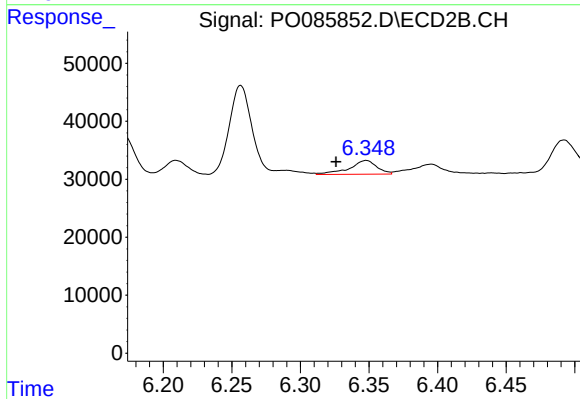
#31 AR-1260-1

R.T.: 6.144 min
Delta R.T.: 0.008 min
Response: 54121
Conc: 21.67 ng/ml



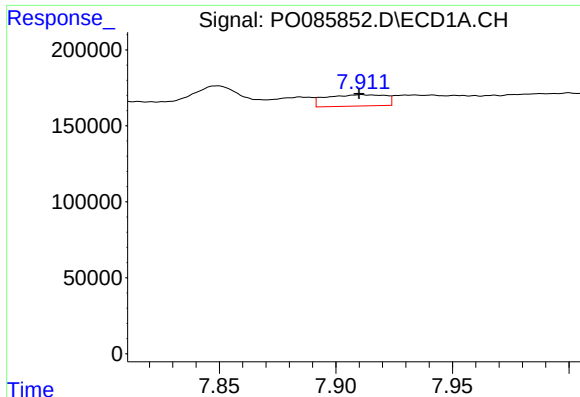
#32 AR-1260-2

R.T.: 7.573 min
Delta R.T.: 0.035 min
Response: 441591
Conc: 47.06 ng/ml



#32 AR-1260-2

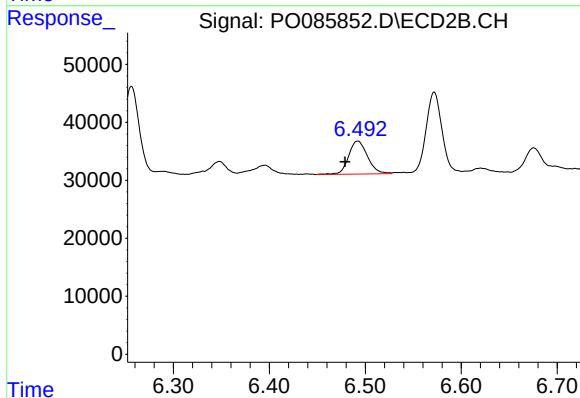
R.T.: 6.348 min
Delta R.T.: 0.022 min
Response: 33515
Conc: 11.02 ng/ml



#33 AR-1260-3

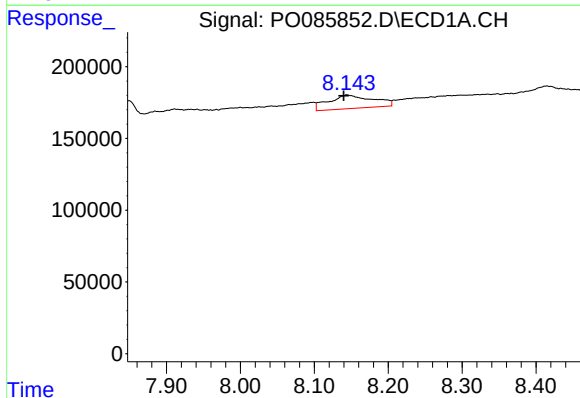
R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 132132
Conc: 18.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



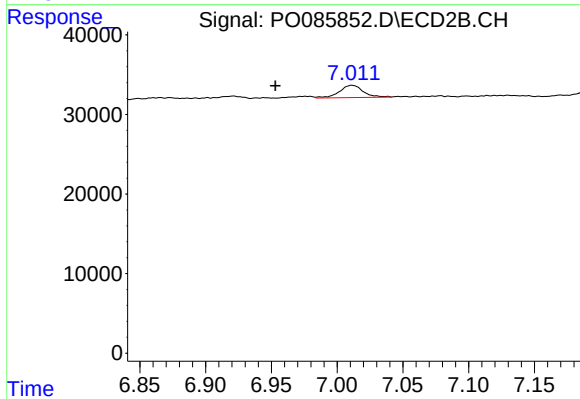
#33 AR-1260-3

R.T.: 6.492 min
Delta R.T.: 0.013 min
Response: 78564
Conc: 28.62 ng/ml



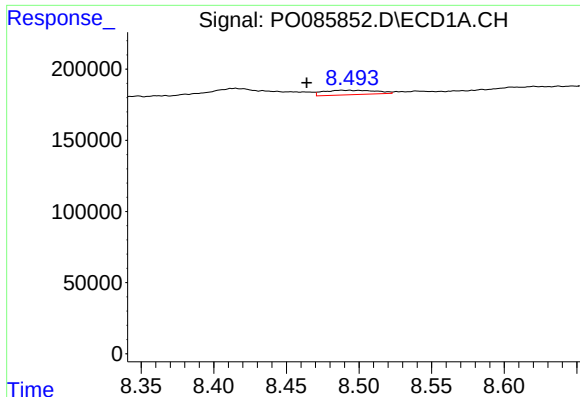
#34 AR-1260-4

R.T.: 8.144 min
Delta R.T.: 0.004 min
Response: 393347
Conc: 49.96 ng/ml



#34 AR-1260-4

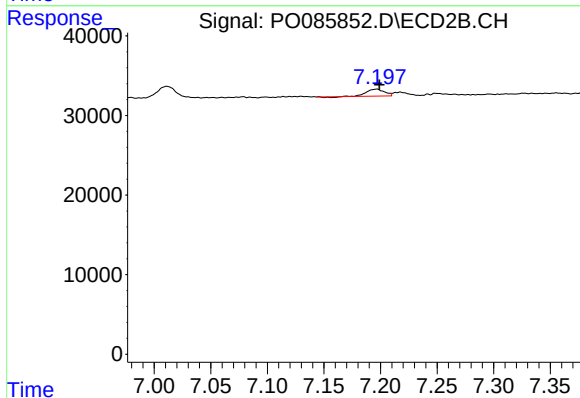
R.T.: 7.011 min
Delta R.T.: 0.058 min
Response: 19101
Conc: 8.33 ng/ml



#35 AR-1260-5

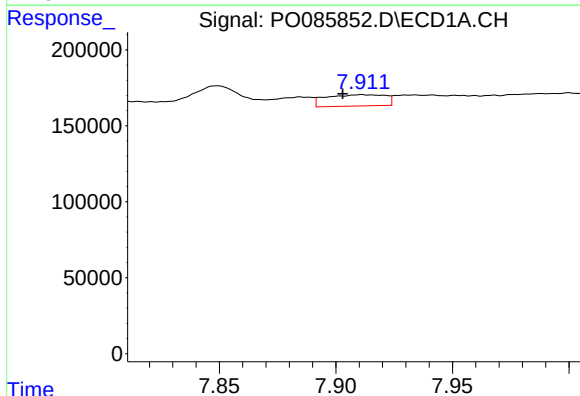
R.T.: 8.493 min
Delta R.T.: 0.029 min
Response: 78958
Conc: 5.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



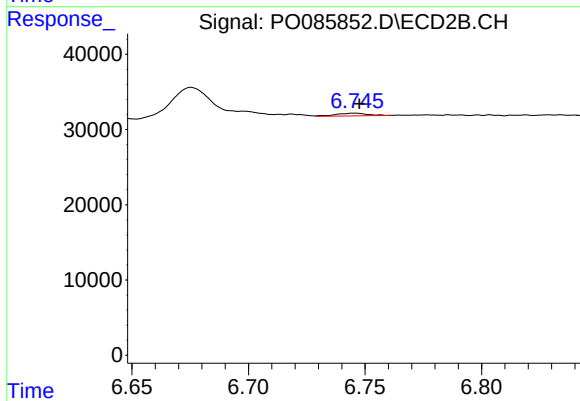
#35 AR-1260-5

R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 9325
Conc: 1.84 ng/ml



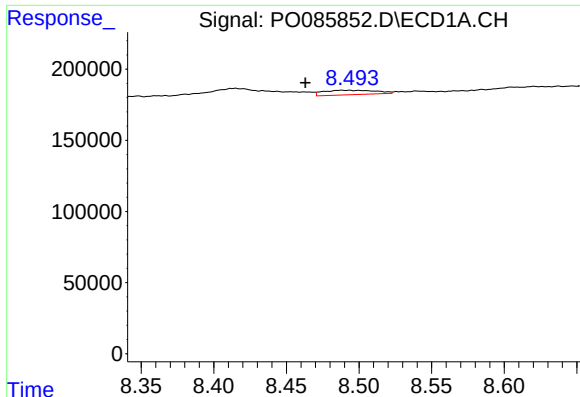
#36 AR-1262-1

R.T.: 7.911 min
Delta R.T.: 0.008 min
Response: 132132
Conc: 12.11 ng/ml



#36 AR-1262-1

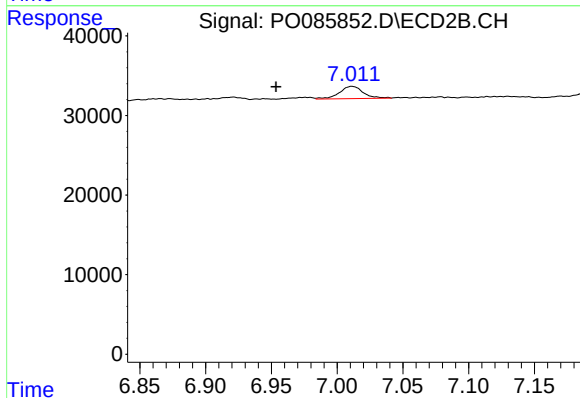
R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 3466
Conc: 2.35 ng/ml



#37 AR-1262-2

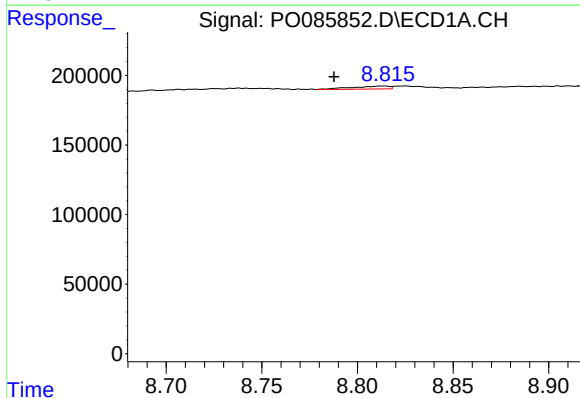
R.T.: 8.493 min
Delta R.T.: 0.030 min
Response: 78958
Conc: 4.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



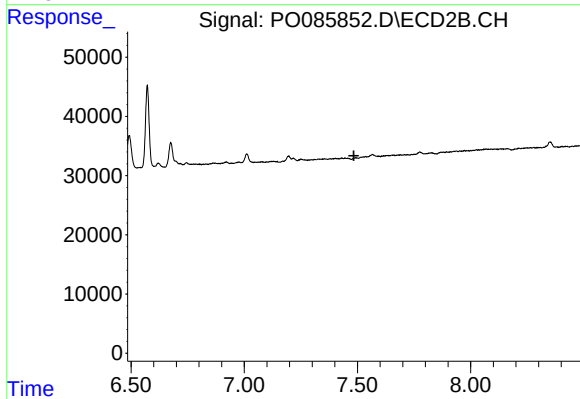
#37 AR-1262-2

R.T.: 7.011 min
Delta R.T.: 0.058 min
Response: 19101
Conc: 6.57 ng/ml



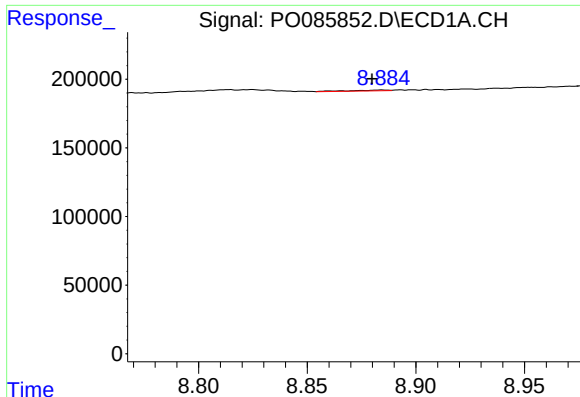
#38 AR-1262-3

R.T.: 8.814 min
Delta R.T.: 0.026 min
Response: 28369
Conc: 2.50 ng/ml



#38 AR-1262-3

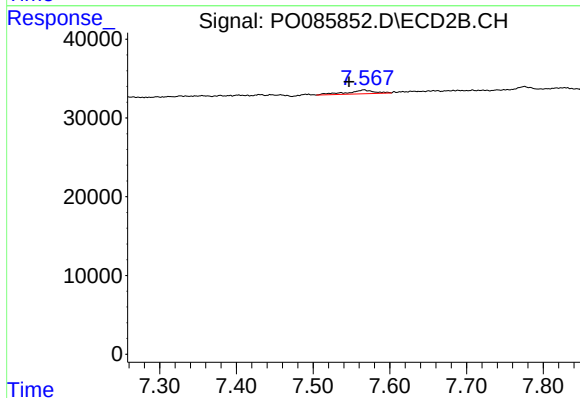
R.T.: 0.000 min
Exp R.T. : 7.484 min
Response: 0
Conc: N.D.



#39 AR-1262-4

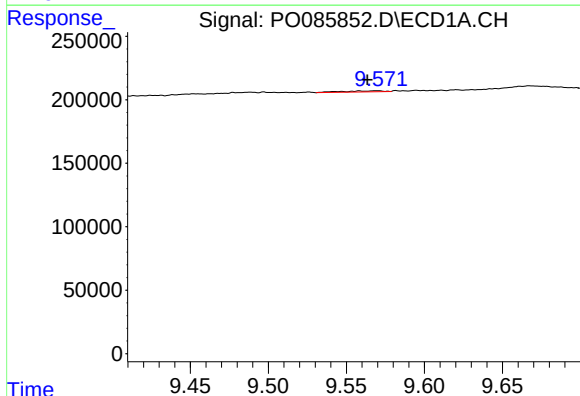
R.T.: 8.884 min
Delta R.T.: 0.005 min
Response: 6958
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



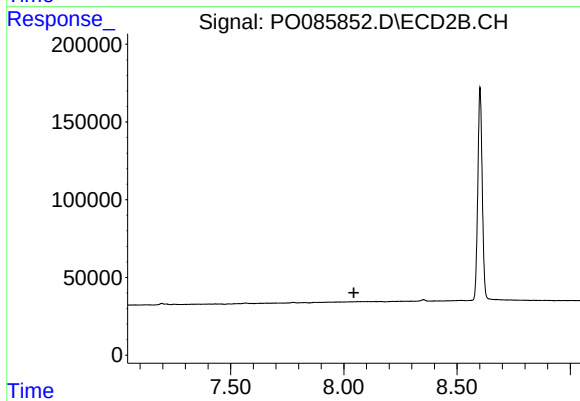
#39 AR-1262-4

R.T.: 7.566 min
Delta R.T.: 0.019 min
Response: 11763
Conc: 2.32 ng/ml



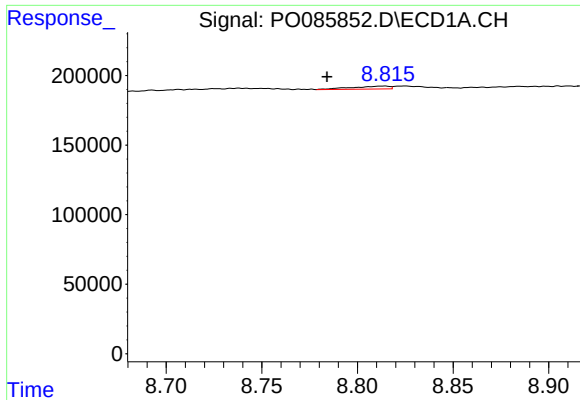
#40 AR-1262-5

R.T.: 9.570 min
Delta R.T.: 0.006 min
Response: 15044
Conc: 2.42 ng/ml



#40 AR-1262-5

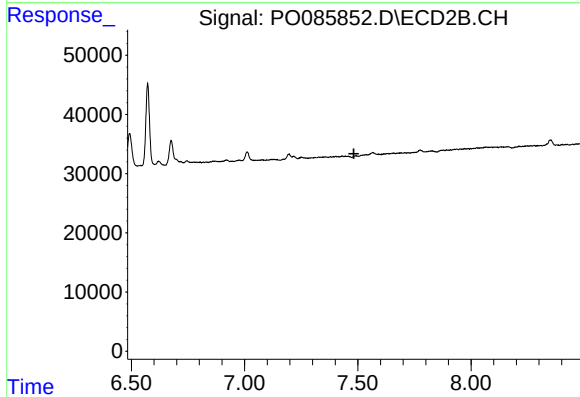
R.T.: 0.000 min
Exp R.T. : 8.044 min
Response: 0
Conc: N.D.



#41 AR-1268-1

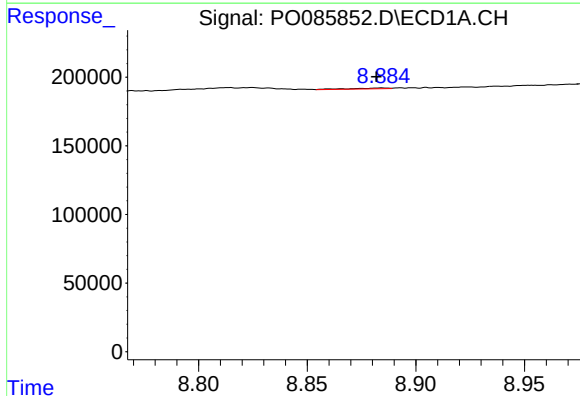
R.T.: 8.814 min
Delta R.T.: 0.030 min
Response: 28369
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



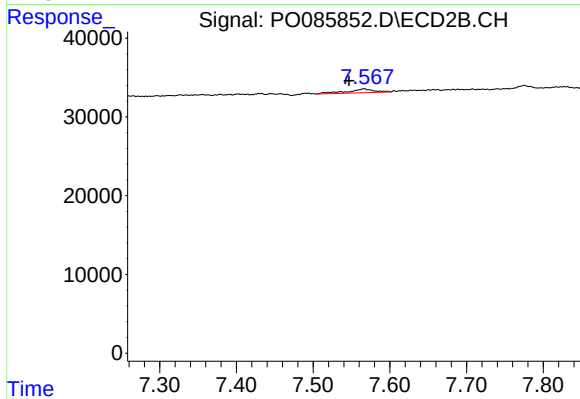
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.483 min
Response: 0
Conc: N.D.



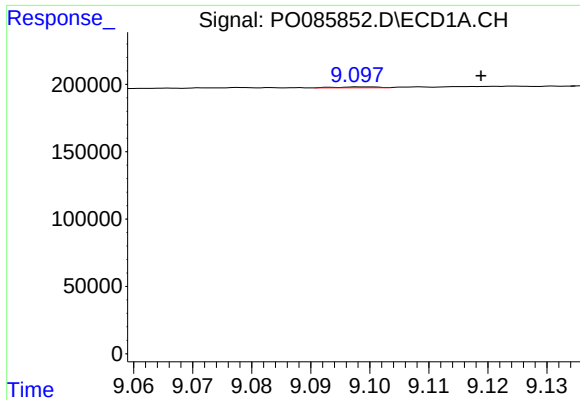
#42 AR-1268-2

R.T.: 8.884 min
Delta R.T.: 0.003 min
Response: 6958
Conc: 0.34 ng/ml



#42 AR-1268-2

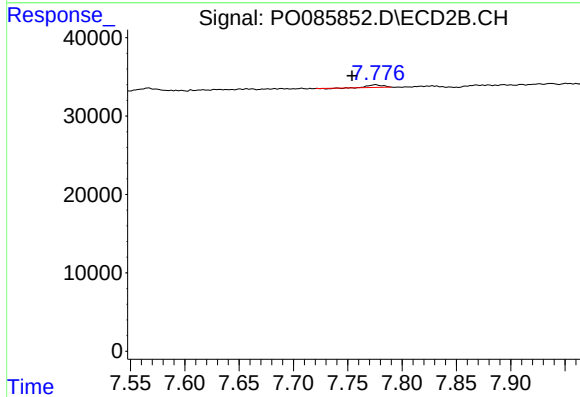
R.T.: 7.566 min
Delta R.T.: 0.019 min
Response: 11763
Conc: 1.70 ng/ml



#43 AR-1268-3

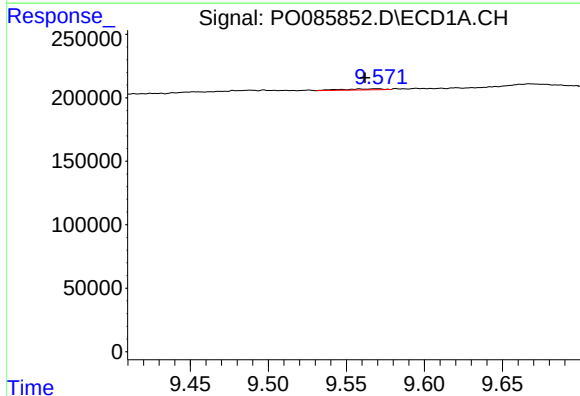
R.T.: 9.099 min
Delta R.T.: -0.020 min
Response: 3032
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



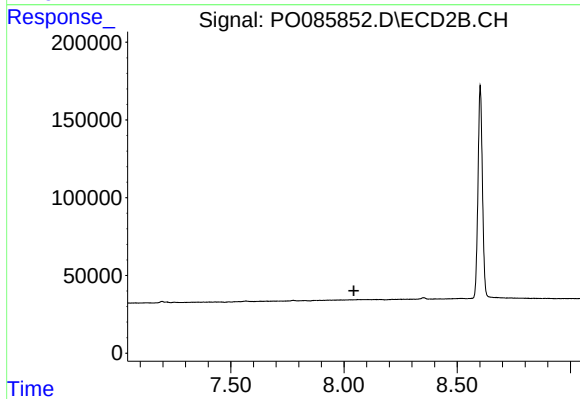
#43 AR-1268-3

R.T.: 7.776 min
Delta R.T.: 0.022 min
Response: 2790
Conc: 0.60 ng/ml



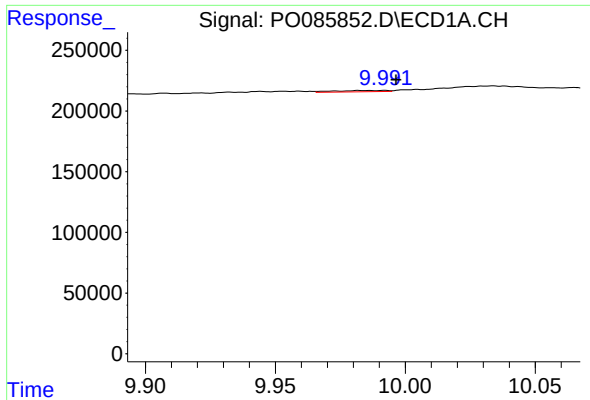
#44 AR-1268-4

R.T.: 9.570 min
Delta R.T.: 0.008 min
Response: 15044
Conc: 2.14 ng/ml



#44 AR-1268-4

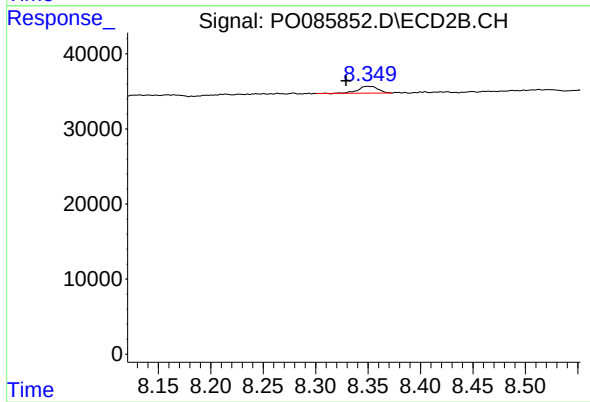
R.T.: 0.000 min
Exp R.T. : 8.044 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.983 min
Delta R.T.: -0.014 min
Response: 15821
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.350 min
Delta R.T.: 0.021 min
Response: 12245
Conc: 0.91 ng/ml