

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030222\
 Data File : P0085038.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Mar 2022 5:49
 Operator : YP\AJ
 Sample : N1716-06 10X
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 06:53:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0022822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 28 18:40:06 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...	4.509	3.595	336611	86076	1.204	1.914 #
2)	SA Decachlor...	10.436	8.622	271245	64723	1.547	1.761
Target Compounds							
3)	L1 AR-1016-1	5.698	4.685	50657	13526	5.410	8.380 #
4)	L1 AR-1016-2	5.727	4.704	52281	10250	3.919	4.512
5)	L1 AR-1016-3	5.786	4.880	24638	9259	3.084	7.247 #
6)	L1 AR-1016-4	5.883	4.924	16493	354639	2.455	337.304 #
7)	L1 AR-1016-5	6.184	5.137	748824	201197	118.445	151.818 #
8)	L2 AR-1221-1	4.722	3.757f	8298	17640	2.593	30.252 #
9)	L2 AR-1221-2	4.789	3.935f	62257	6796	25.820	15.465 #
10)	L2 AR-1221-3	4.887	3.935f	48002	6796	6.592	5.104
11)	L3 AR-1232-1	4.887	3.935f	48002	6796	7.844	6.109
12)	L3 AR-1232-2	5.425	4.704	37787	10250	12.700	10.198
13)	L3 AR-1232-3	5.727	4.880	52281	9259	9.220	17.049 #
14)	L3 AR-1232-4	5.883	4.964	16493	107464	5.775	211.791 #
15)	L3 AR-1232-5	5.977	5.137	1137854	201197	503.636	362.815 #
16)	L4 AR-1242-1	5.698	4.685	50657	13526	6.824	10.253 #
17)	L4 AR-1242-2	5.727	4.704	52281	10250	4.934	5.512
18)	L4 AR-1242-3	5.786	4.880	24638	9259	3.833	9.045 #
19)	L4 AR-1242-4	5.883	4.964	16493	107464	3.042	103.144 #
20)	L4 AR-1242-5	6.637	5.490	764858	905275	145.421	730.443 #
21)	L5 AR-1248-1	5.698	4.685	50657	13526	9.336	13.813 #
22)	L5 AR-1248-2	5.977	4.924	1137854	354639	147.990	246.408 #
23)	L5 AR-1248-3	6.184	4.964	748824	107464	87.148	71.587
24)	L5 AR-1248-4	6.594	5.137	1165809	201197	125.124	115.825
25)	L5 AR-1248-5	6.637	5.515	764858	626586	85.545	373.620 #
26)	L6 AR-1254-1	6.568	5.490	4066272	905275	414.570	338.395
27)	L6 AR-1254-2	6.789	5.639	3474181	864053	234.099	366.321 #
28)	L6 AR-1254-3	7.161	6.044	3443310	1185906	227.413	315.433 #
29)	L6 AR-1254-4	7.450	6.273	2499812	708763	233.066	302.387 #
30)	L6 AR-1254-5	7.875	6.693	2589189	950673	219.886	280.960 #
31)	L7 AR-1260-1	7.329	6.175	1566423	601741	137.271	242.465 #
32)	L7 AR-1260-2	7.588	6.364	1583180	506057	123.124	170.968 #
33)	L7 AR-1260-3	7.938	6.516	302014	465509	37.819	170.210 #
34)	L7 AR-1260-4	8.170	6.991	851748	48411	89.549	24.149 #
35)	L7 AR-1260-5	8.517	7.236	443011	101954	24.097	21.924
36)	L8 AR-1262-1	7.938	6.693	302014	950673	33.410	787.684 #
37)	L8 AR-1262-2	8.517	6.991	443011	48411	27.770	23.841
38)	L8 AR-1262-3	8.859	7.537	236196	479273	22.525	308.319 #
39)	L8 AR-1262-4	8.912	7.579	65313	274993	12.924	97.063 #
40)	L8 AR-1262-5	9.626	8.081	13346	8497	2.440	6.419 #
41)	L9 AR-1268-1	8.859	7.537	236196	479273	8.455	70.257 #

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 Operator : YP\AJ
 Sample : N1716-06 10X
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

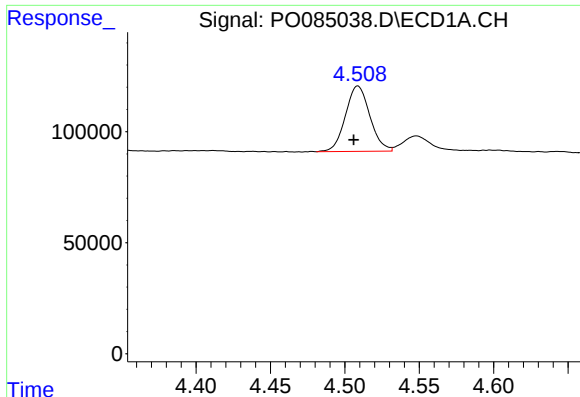
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 06:53:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022822.M
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 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	8.912	7.579	65313	274993	2.609	45.373 #
43) L9	AR-1268-3	9.182	0.000	23380	0	1.094	N.D. #
44) L9	AR-1268-4	9.626	8.081	13346	8497	1.454	3.723 #
45) L9	AR-1268-5	10.068	8.373	7399	4117	0.106	0.280 #

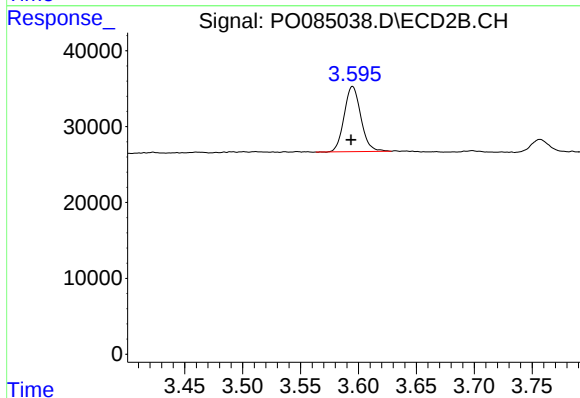
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

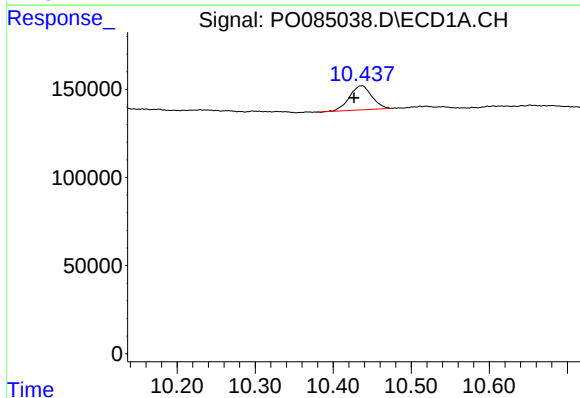
R.T.: 4.509 min
Delta R.T.: 0.003 min
Response: 336611
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



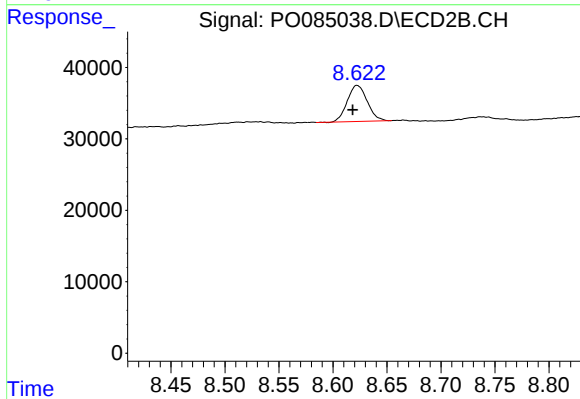
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: 0.001 min
Response: 86076
Conc: 1.91 ng/ml



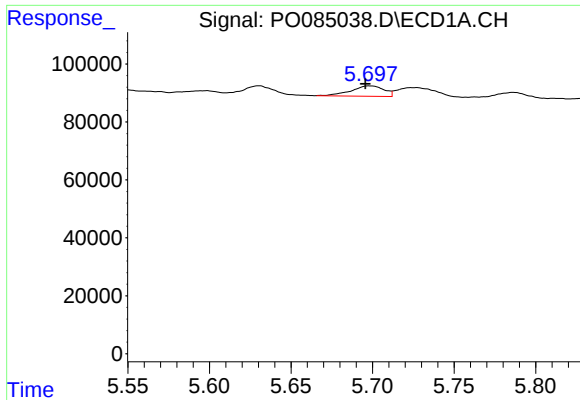
#2 Decachlorobiphenyl

R.T.: 10.436 min
Delta R.T.: 0.010 min
Response: 271245
Conc: 1.55 ng/ml



#2 Decachlorobiphenyl

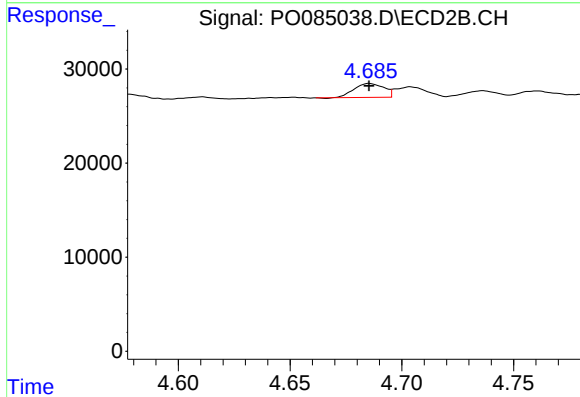
R.T.: 8.622 min
Delta R.T.: 0.004 min
Response: 64723
Conc: 1.76 ng/ml



#3 AR-1016-1

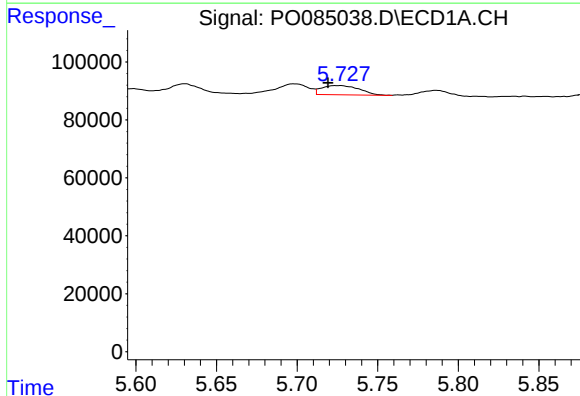
R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 50657
Conc: 5.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



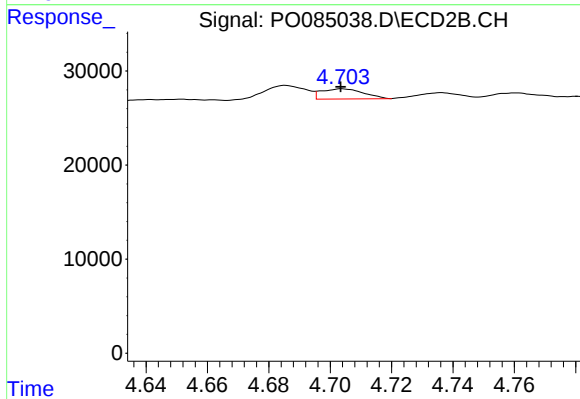
#3 AR-1016-1

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 13526
Conc: 8.38 ng/ml



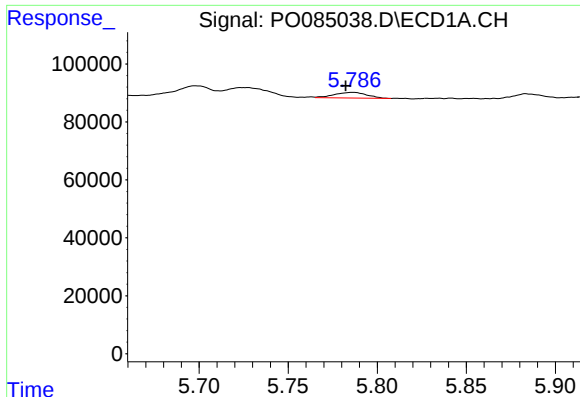
#4 AR-1016-2

R.T.: 5.727 min
Delta R.T.: 0.008 min
Response: 52281
Conc: 3.92 ng/ml



#4 AR-1016-2

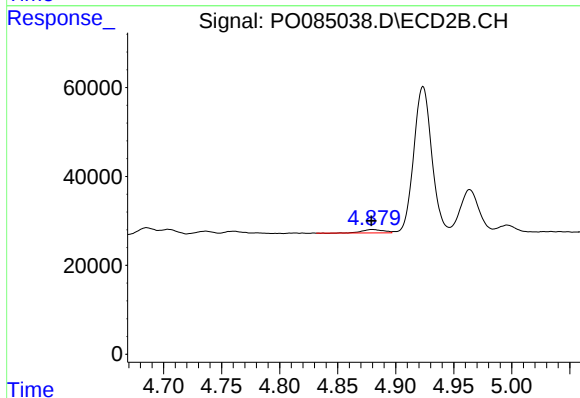
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 10250
Conc: 4.51 ng/ml



#5 AR-1016-3

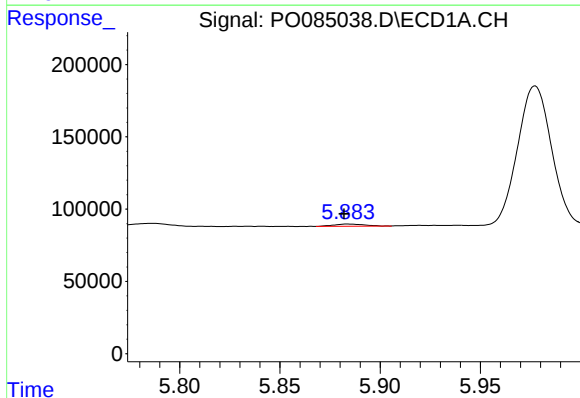
R.T.: 5.786 min
Delta R.T.: 0.004 min
Response: 24638
Conc: 3.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



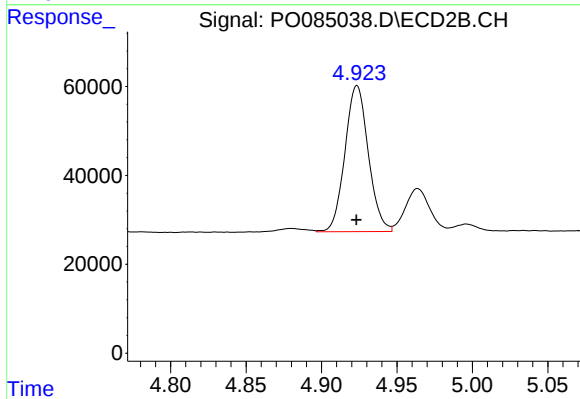
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 9259
Conc: 7.25 ng/ml



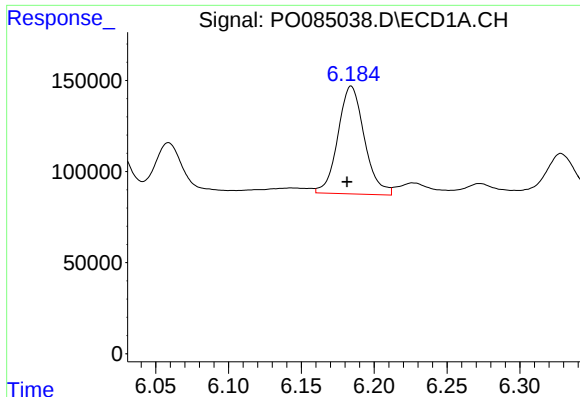
#6 AR-1016-4

R.T.: 5.883 min
Delta R.T.: 0.001 min
Response: 16493
Conc: 2.46 ng/ml



#6 AR-1016-4

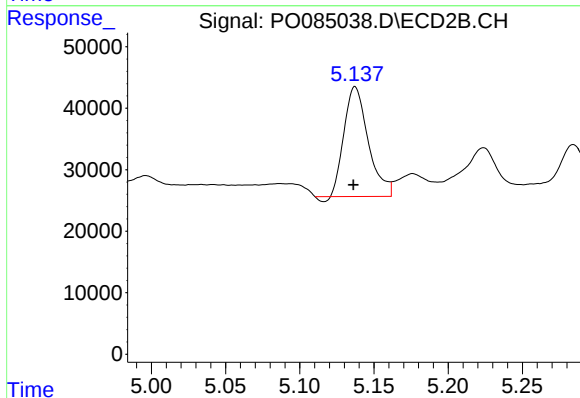
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 354639
Conc: 337.30 ng/ml



#7 AR-1016-5

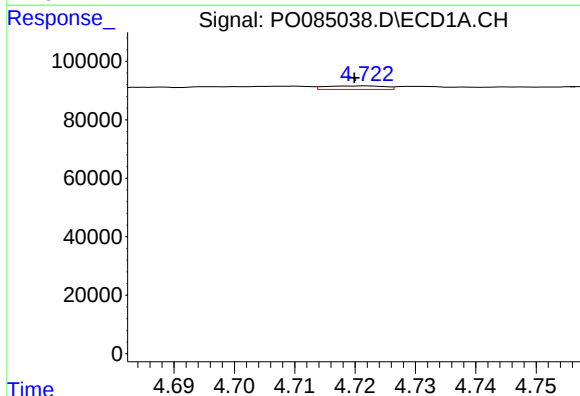
R.T.: 6.184 min
Delta R.T.: 0.003 min
Response: 748824
Conc: 118.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



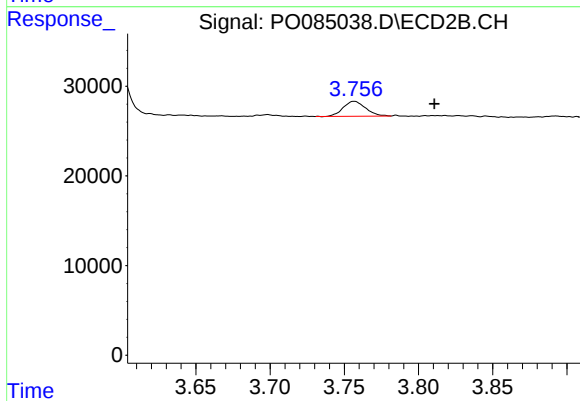
#7 AR-1016-5

R.T.: 5.137 min
Delta R.T.: 0.001 min
Response: 201197
Conc: 151.82 ng/ml



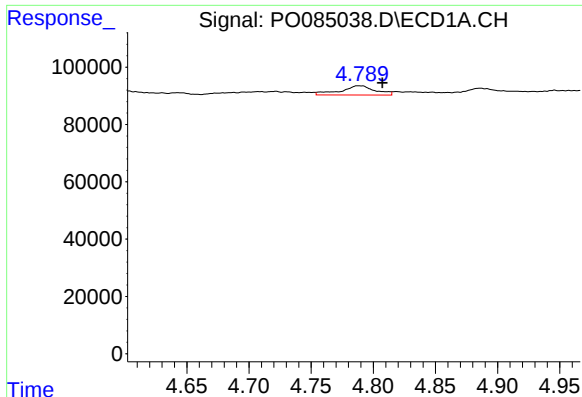
#8 AR-1221-1

R.T.: 4.722 min
Delta R.T.: 0.002 min
Response: 8298
Conc: 2.59 ng/ml



#8 AR-1221-1

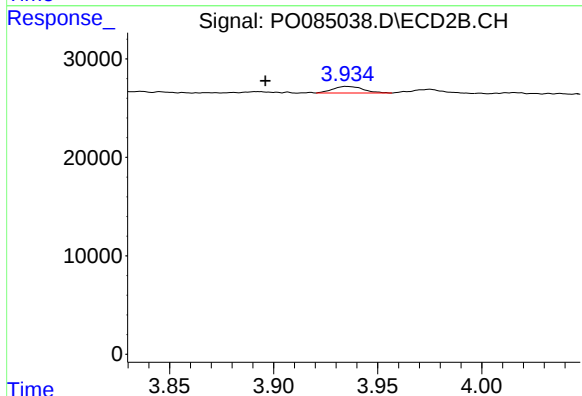
R.T.: 3.757 min
Delta R.T.: -0.054 min
Response: 17640
Conc: 30.25 ng/ml



#9 AR-1221-2

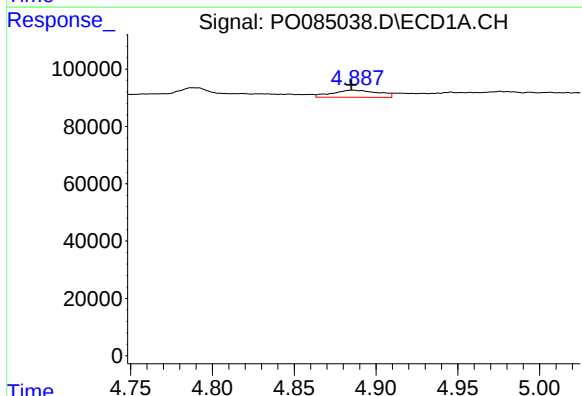
R.T.: 4.789 min
Delta R.T.: -0.019 min
Response: 62257
Conc: 25.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



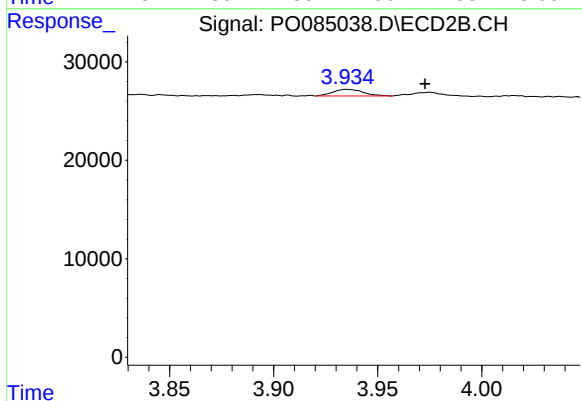
#9 AR-1221-2

R.T.: 3.935 min
Delta R.T.: 0.039 min
Response: 6796
Conc: 15.47 ng/ml



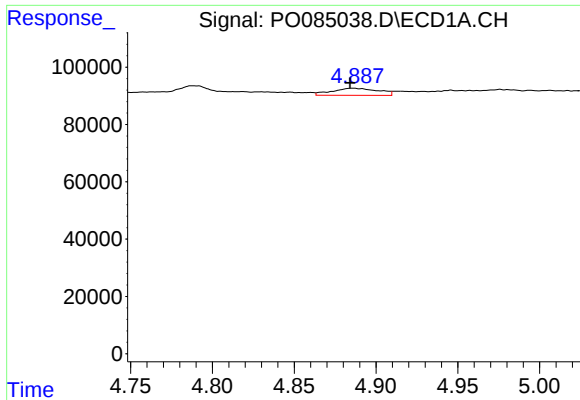
#10 AR-1221-3

R.T.: 4.887 min
Delta R.T.: 0.002 min
Response: 48002
Conc: 6.59 ng/ml



#10 AR-1221-3

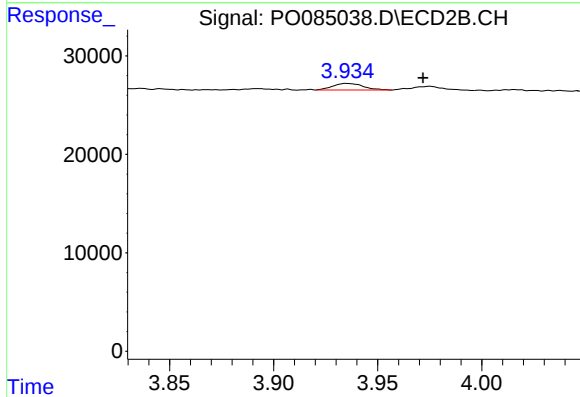
R.T.: 3.935 min
Delta R.T.: -0.038 min
Response: 6796
Conc: 5.10 ng/ml



#11 AR-1232-1

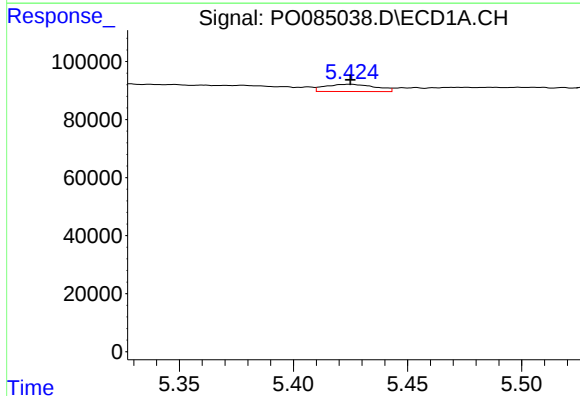
R.T.: 4.887 min
Delta R.T.: 0.003 min
Response: 48002
Conc: 7.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



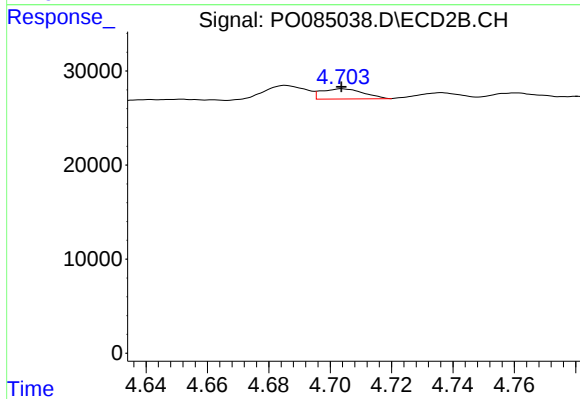
#11 AR-1232-1

R.T.: 3.935 min
Delta R.T.: -0.037 min
Response: 6796
Conc: 6.11 ng/ml



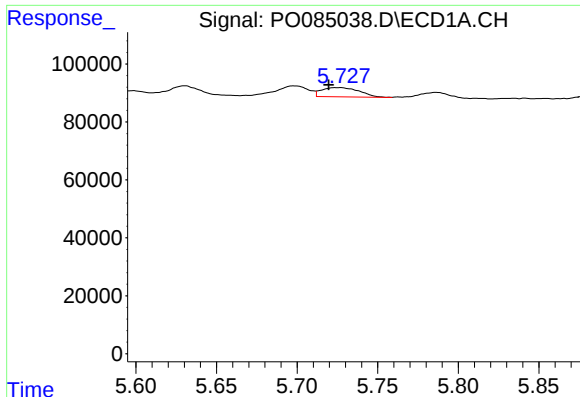
#12 AR-1232-2

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 37787
Conc: 12.70 ng/ml



#12 AR-1232-2

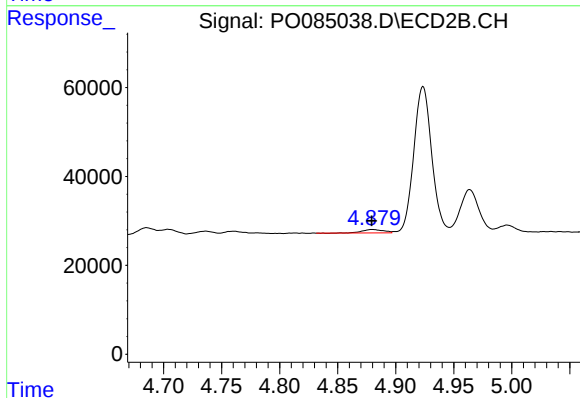
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 10250
Conc: 10.20 ng/ml



#13 AR-1232-3

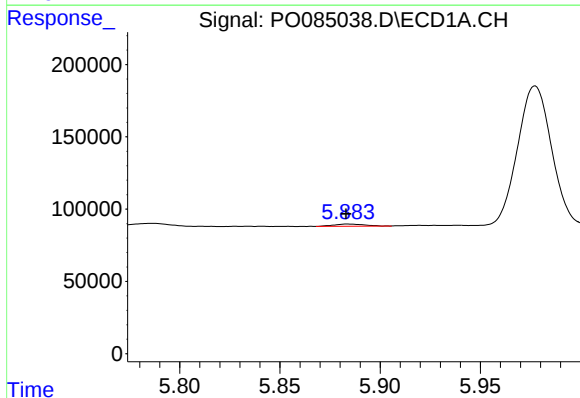
R.T.: 5.727 min
Delta R.T.: 0.008 min
Response: 52281
Conc: 9.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



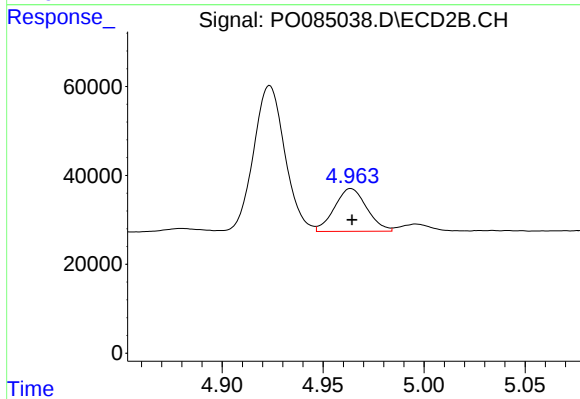
#13 AR-1232-3

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 9259
Conc: 17.05 ng/ml



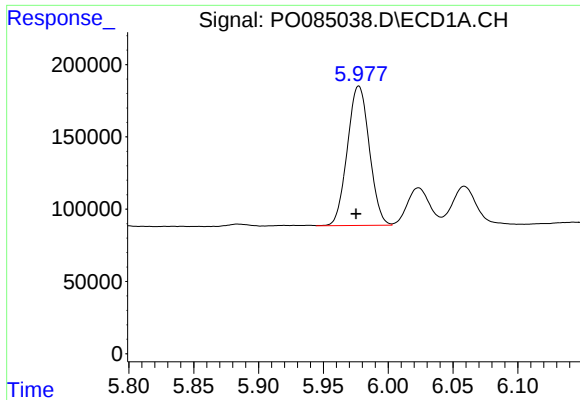
#14 AR-1232-4

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 16493
Conc: 5.77 ng/ml



#14 AR-1232-4

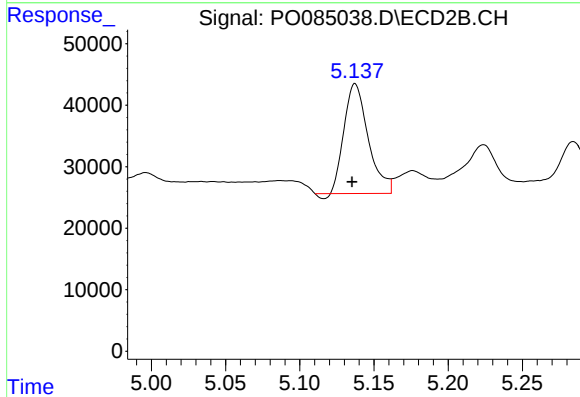
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 107464
Conc: 211.79 ng/ml



#15 AR-1232-5

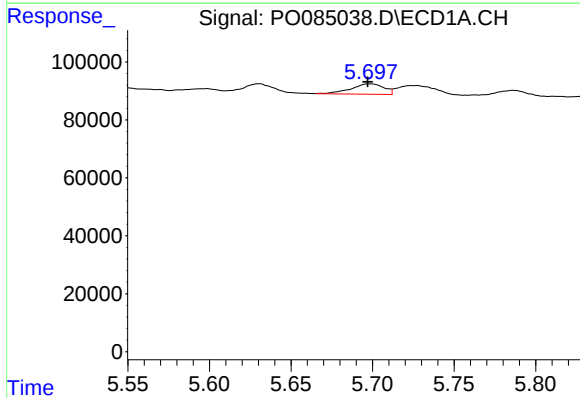
R.T.: 5.977 min
Delta R.T.: 0.002 min
Response: 1137854
Conc: 503.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



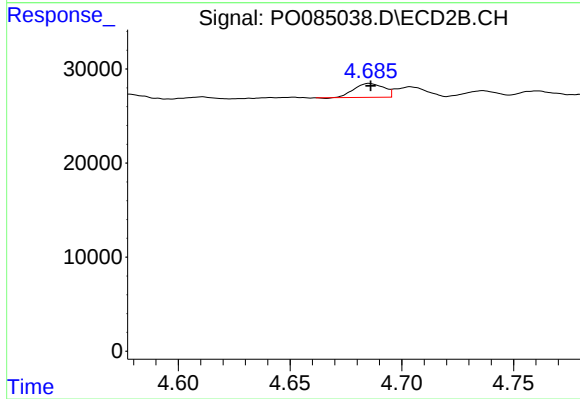
#15 AR-1232-5

R.T.: 5.137 min
Delta R.T.: 0.002 min
Response: 201197
Conc: 362.82 ng/ml



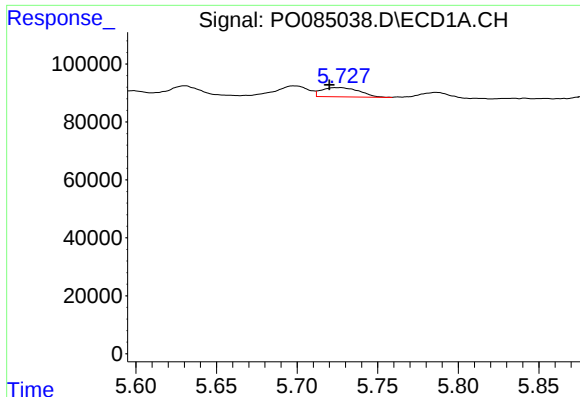
#16 AR-1242-1

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 50657
Conc: 6.82 ng/ml



#16 AR-1242-1

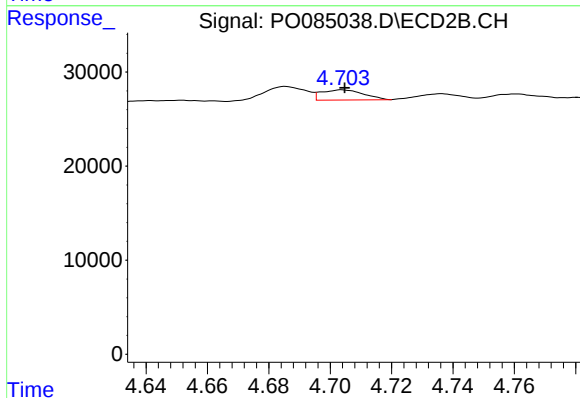
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 13526
Conc: 10.25 ng/ml



#17 AR-1242-2

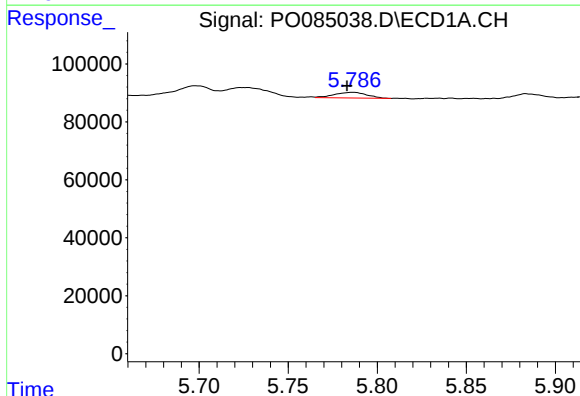
R.T.: 5.727 min
Delta R.T.: 0.007 min
Response: 52281
Conc: 4.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



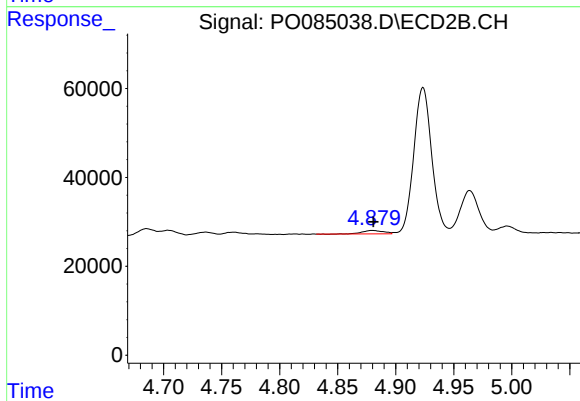
#17 AR-1242-2

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 10250
Conc: 5.51 ng/ml



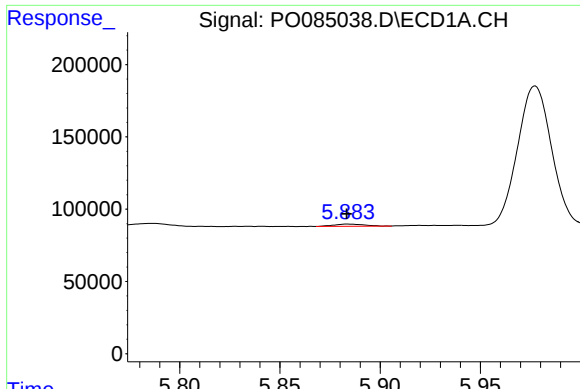
#18 AR-1242-3

R.T.: 5.786 min
Delta R.T.: 0.003 min
Response: 24638
Conc: 3.83 ng/ml



#18 AR-1242-3

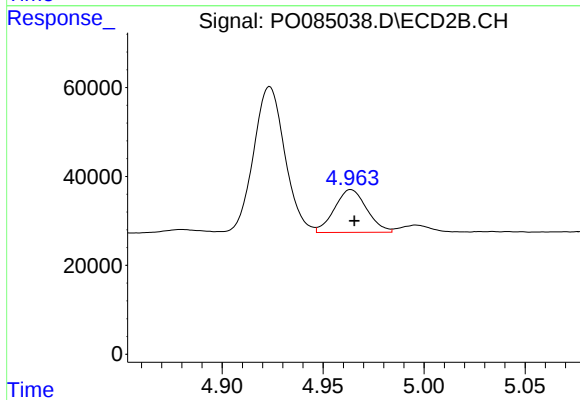
R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 9259
Conc: 9.04 ng/ml



#19 AR-1242-4

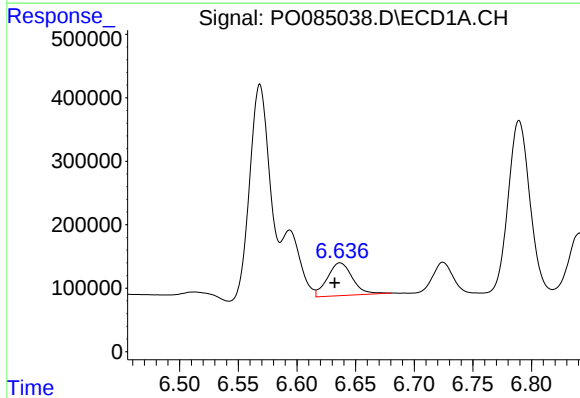
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 16493
Conc: 3.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



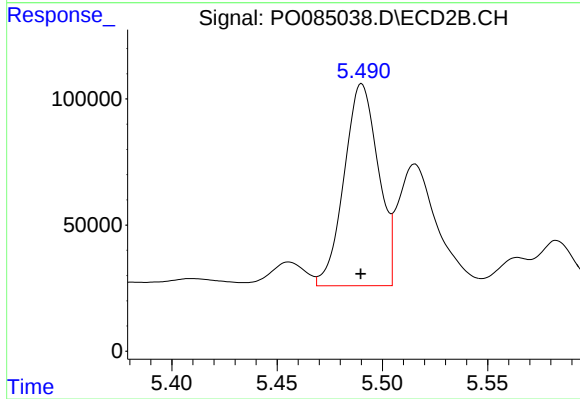
#19 AR-1242-4

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 107464
Conc: 103.14 ng/ml



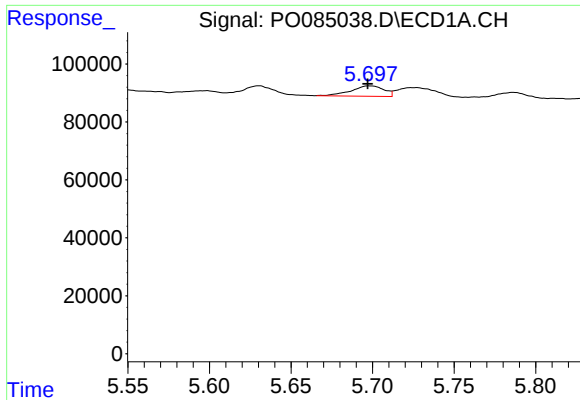
#20 AR-1242-5

R.T.: 6.637 min
Delta R.T.: 0.004 min
Response: 764858
Conc: 145.42 ng/ml



#20 AR-1242-5

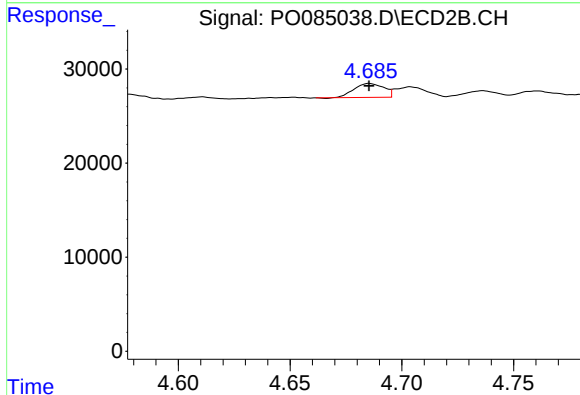
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 905275
Conc: 730.44 ng/ml



#21 AR-1248-1

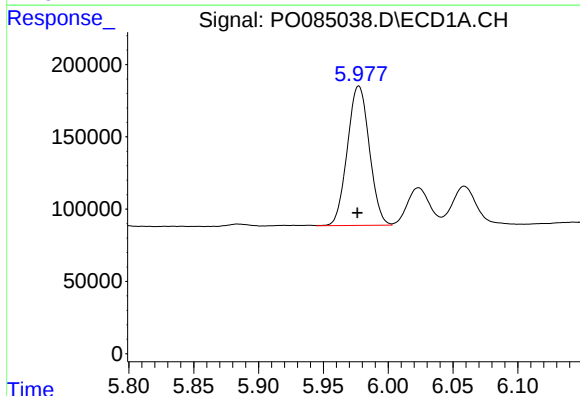
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 50657
Conc: 9.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



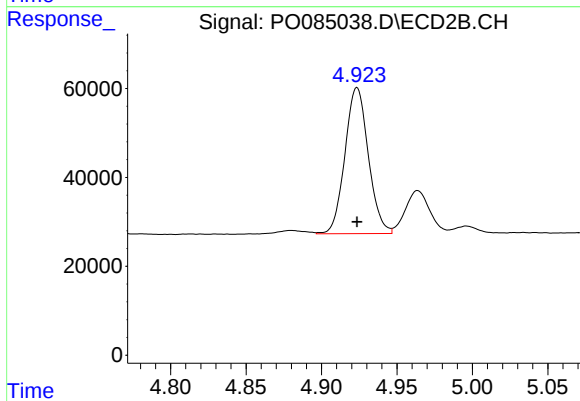
#21 AR-1248-1

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 13526
Conc: 13.81 ng/ml



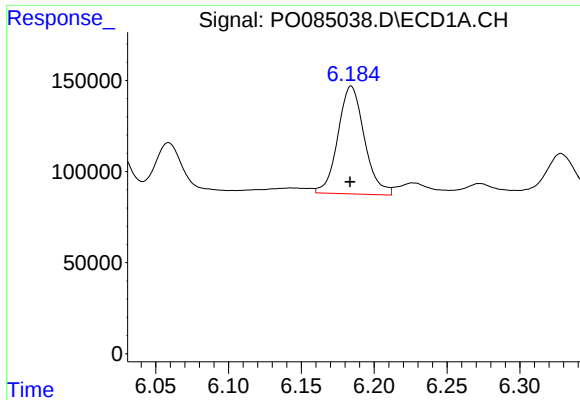
#22 AR-1248-2

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 1137854
Conc: 147.99 ng/ml



#22 AR-1248-2

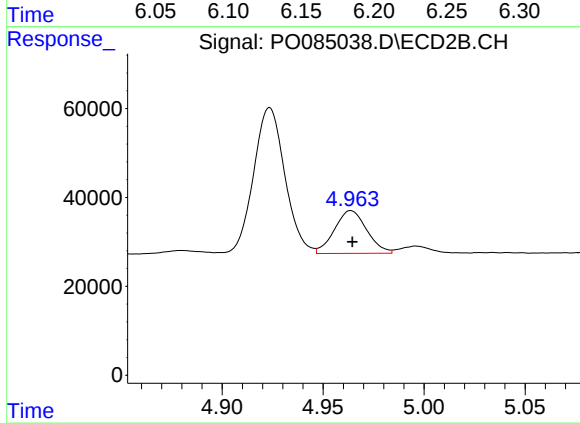
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 354639
Conc: 246.41 ng/ml



#23 AR-1248-3

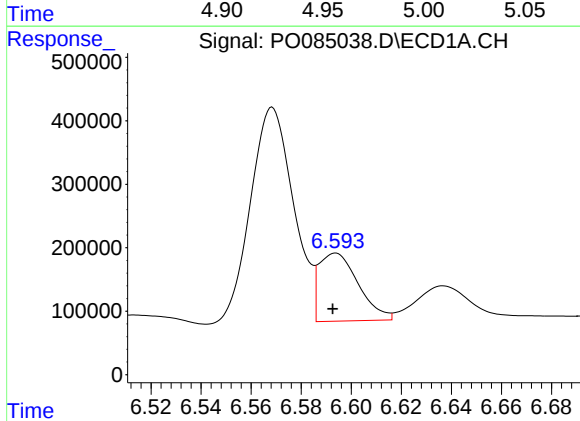
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 748824
Conc: 87.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



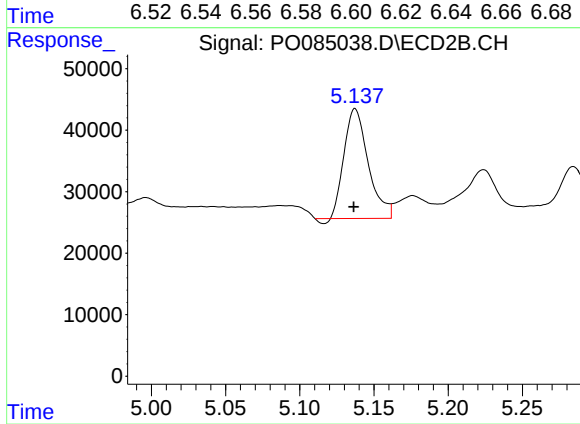
#23 AR-1248-3

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 107464
Conc: 71.59 ng/ml



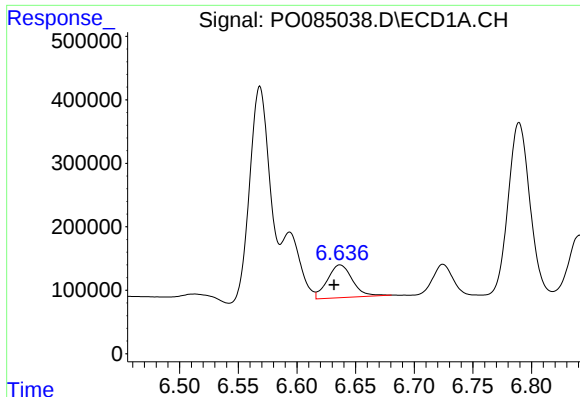
#24 AR-1248-4

R.T.: 6.594 min
Delta R.T.: 0.001 min
Response: 1165809
Conc: 125.12 ng/ml



#24 AR-1248-4

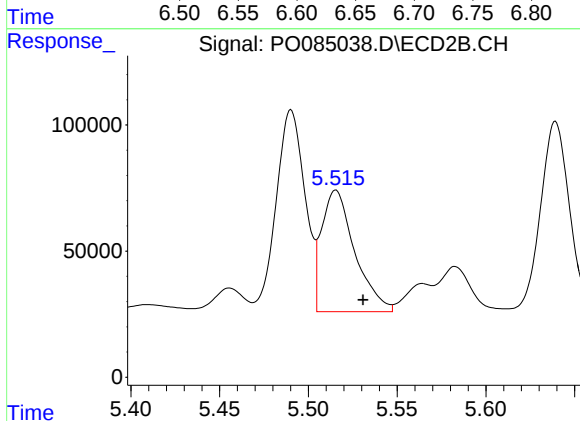
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 201197
Conc: 115.83 ng/ml



#25 AR-1248-5

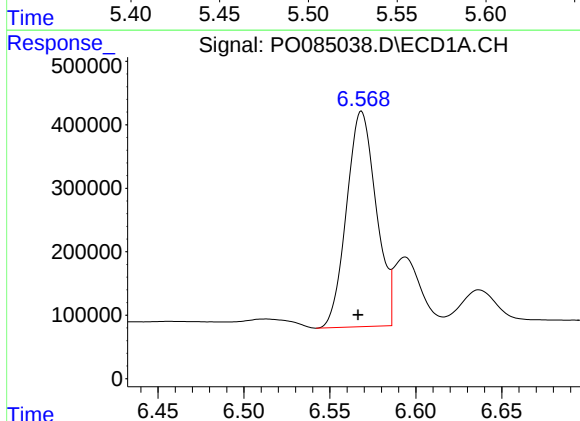
R.T.: 6.637 min
Delta R.T.: 0.005 min
Response: 764858
Conc: 85.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



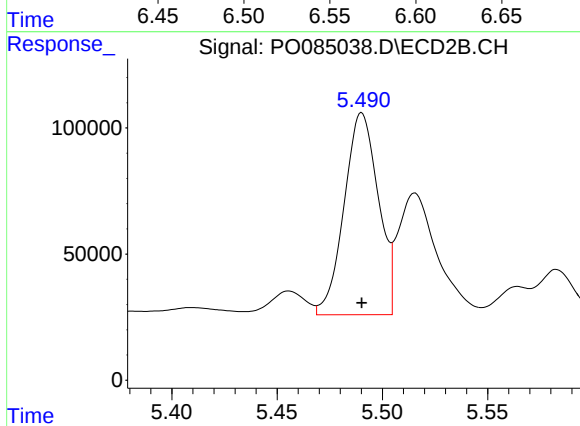
#25 AR-1248-5

R.T.: 5.515 min
Delta R.T.: -0.015 min
Response: 626586
Conc: 373.62 ng/ml



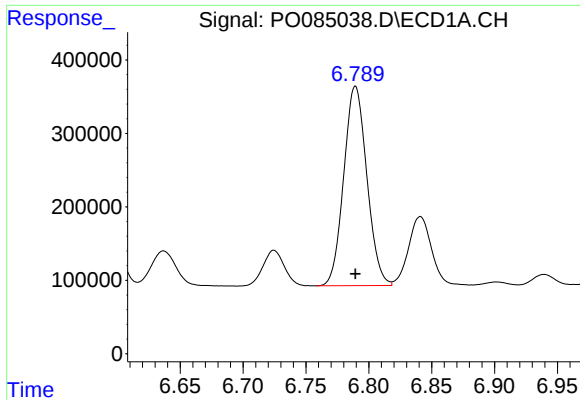
#26 AR-1254-1

R.T.: 6.568 min
Delta R.T.: 0.002 min
Response: 4066272
Conc: 414.57 ng/ml



#26 AR-1254-1

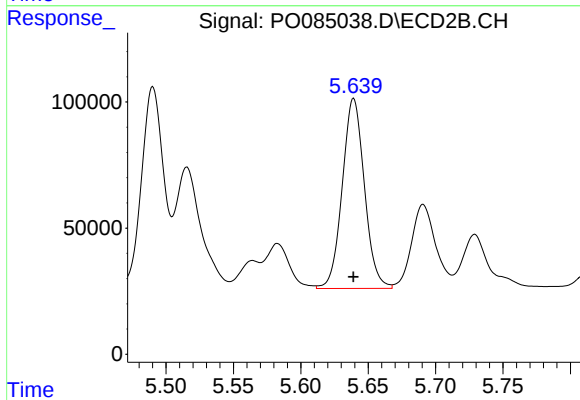
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 905275
Conc: 338.40 ng/ml



#27 AR-1254-2

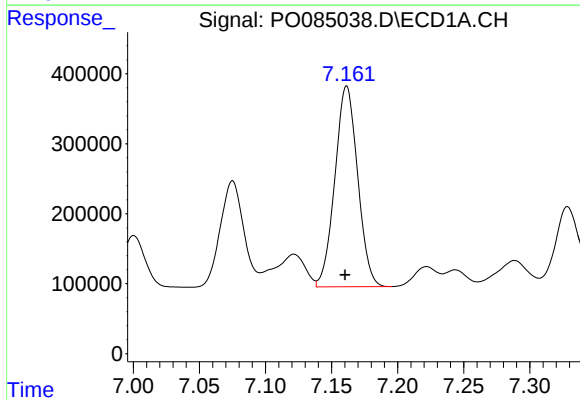
R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 3474181
Conc: 234.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



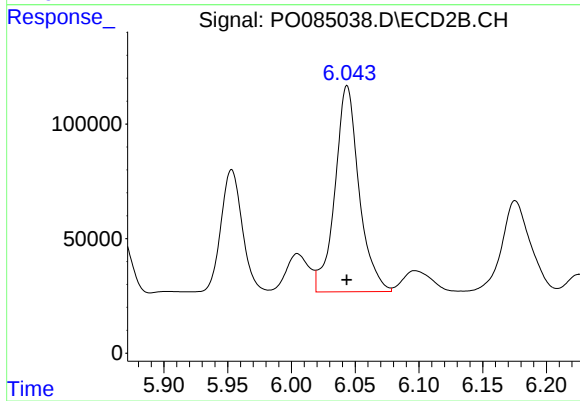
#27 AR-1254-2

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 864053
Conc: 366.32 ng/ml



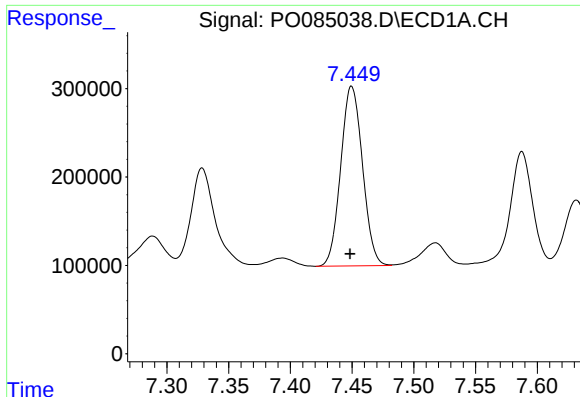
#28 AR-1254-3

R.T.: 7.161 min
Delta R.T.: 0.001 min
Response: 3443310
Conc: 227.41 ng/ml



#28 AR-1254-3

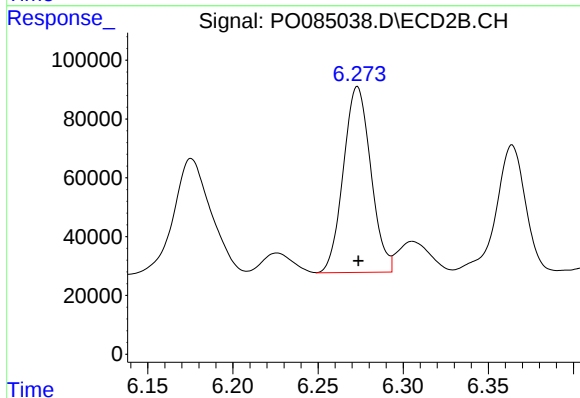
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 1185906
Conc: 315.43 ng/ml



#29 AR-1254-4

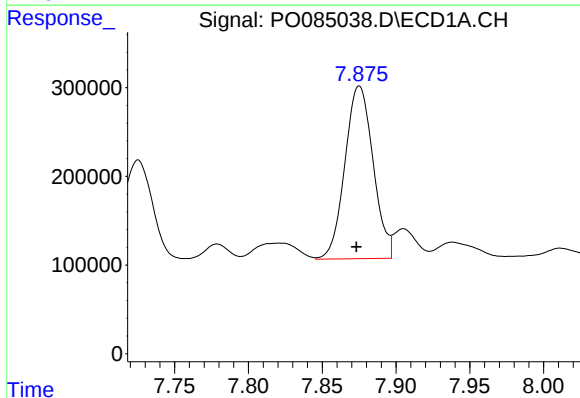
R.T.: 7.450 min
Delta R.T.: 0.001 min
Response: 2499812
Conc: 233.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



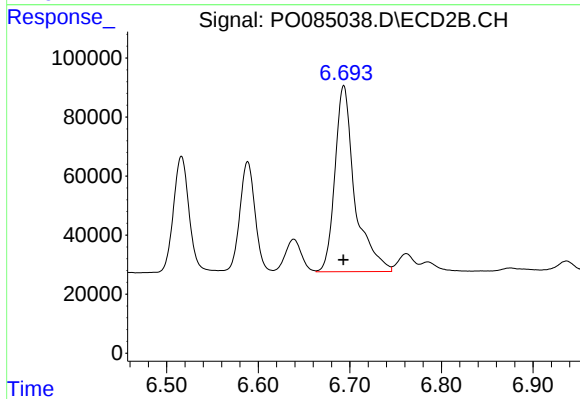
#29 AR-1254-4

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 708763
Conc: 302.39 ng/ml



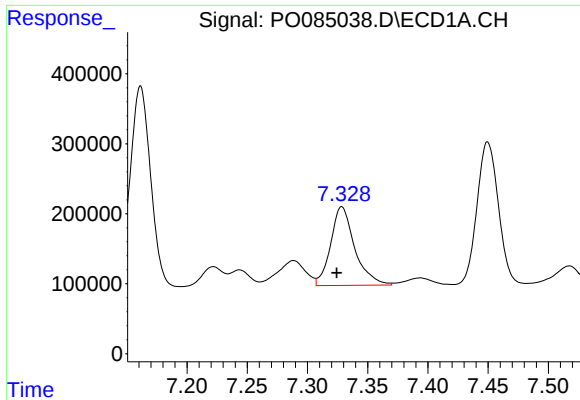
#30 AR-1254-5

R.T.: 7.875 min
Delta R.T.: 0.002 min
Response: 2589189
Conc: 219.89 ng/ml



#30 AR-1254-5

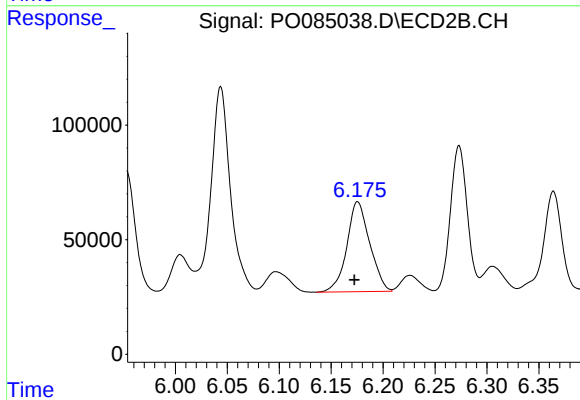
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 950673
Conc: 280.96 ng/ml



#31 AR-1260-1

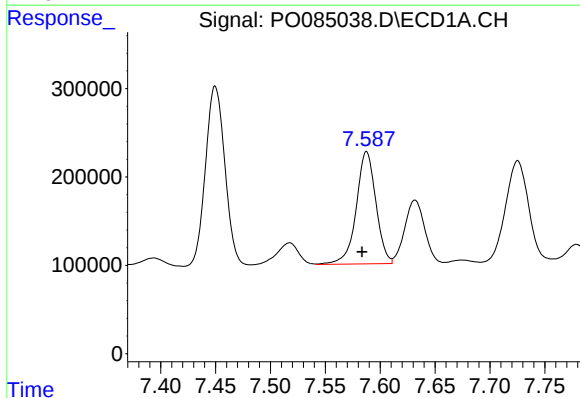
R.T.: 7.329 min
Delta R.T.: 0.004 min
Response: 1566423
Conc: 137.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



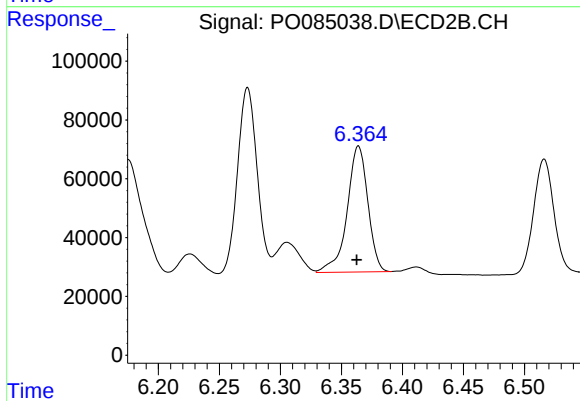
#31 AR-1260-1

R.T.: 6.175 min
Delta R.T.: 0.003 min
Response: 601741
Conc: 242.47 ng/ml



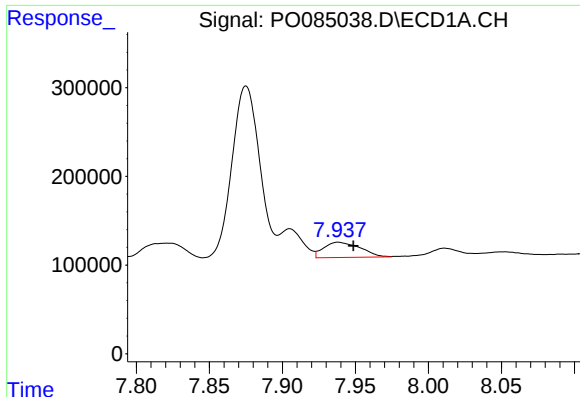
#32 AR-1260-2

R.T.: 7.588 min
Delta R.T.: 0.004 min
Response: 1583180
Conc: 123.12 ng/ml



#32 AR-1260-2

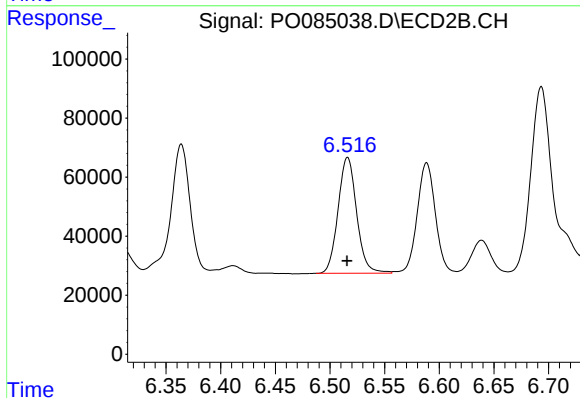
R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 506057
Conc: 170.97 ng/ml



#33 AR-1260-3

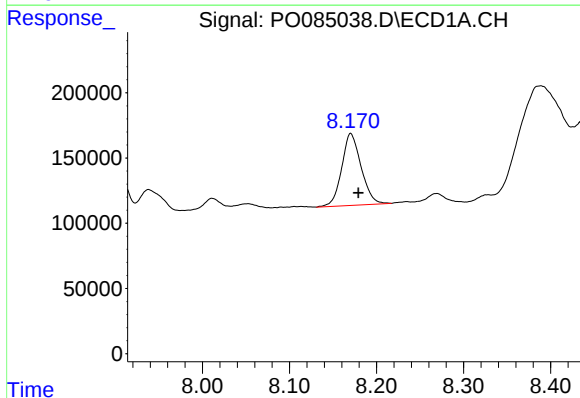
R.T.: 7.938 min
Delta R.T.: -0.011 min
Response: 302014
Conc: 37.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



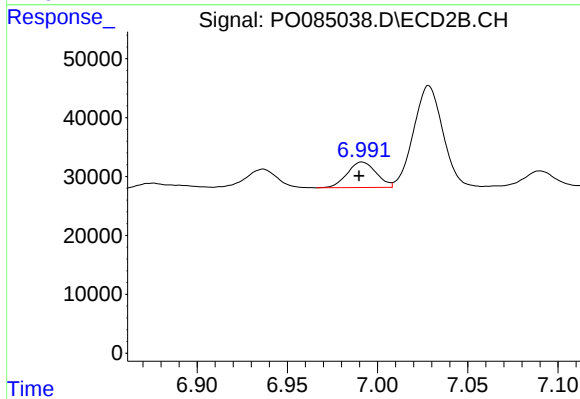
#33 AR-1260-3

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 465509
Conc: 170.21 ng/ml



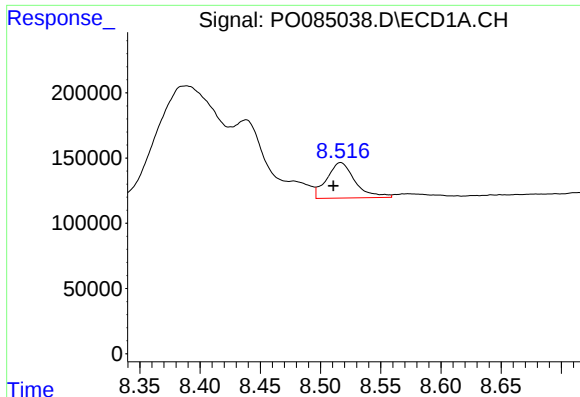
#34 AR-1260-4

R.T.: 8.170 min
Delta R.T.: -0.009 min
Response: 851748
Conc: 89.55 ng/ml



#34 AR-1260-4

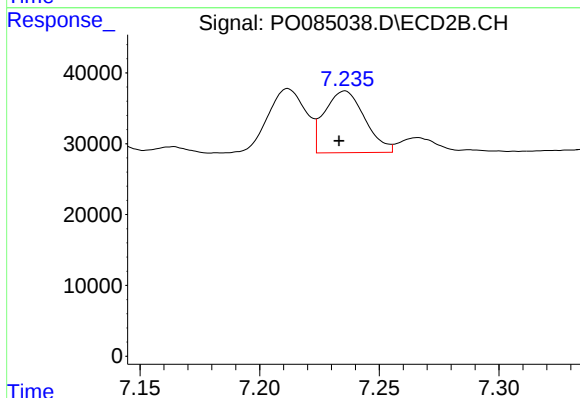
R.T.: 6.991 min
Delta R.T.: 0.002 min
Response: 48411
Conc: 24.15 ng/ml



#35 AR-1260-5

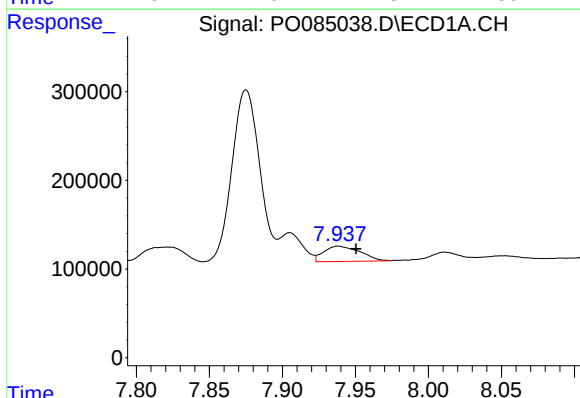
R.T.: 8.517 min
Delta R.T.: 0.006 min
Response: 443011
Conc: 24.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



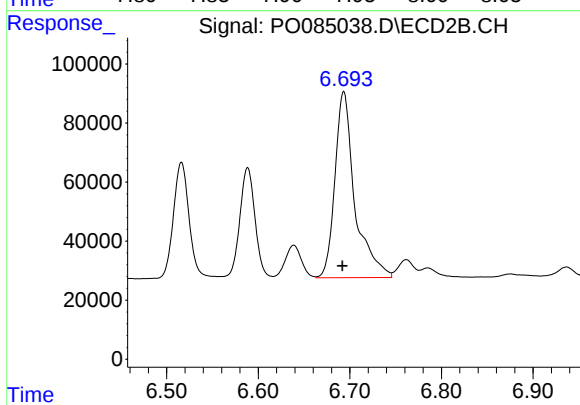
#35 AR-1260-5

R.T.: 7.236 min
Delta R.T.: 0.002 min
Response: 101954
Conc: 21.92 ng/ml



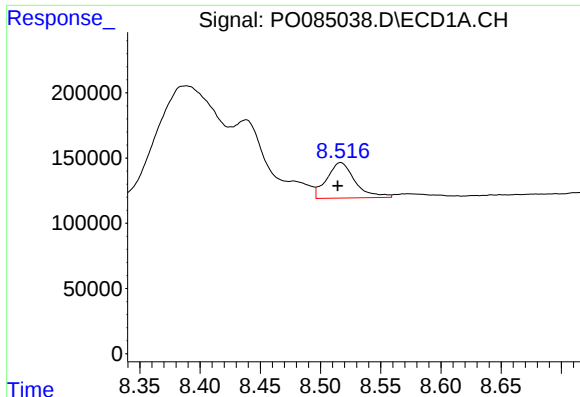
#36 AR-1262-1

R.T.: 7.938 min
Delta R.T.: -0.012 min
Response: 302014
Conc: 33.41 ng/ml



#36 AR-1262-1

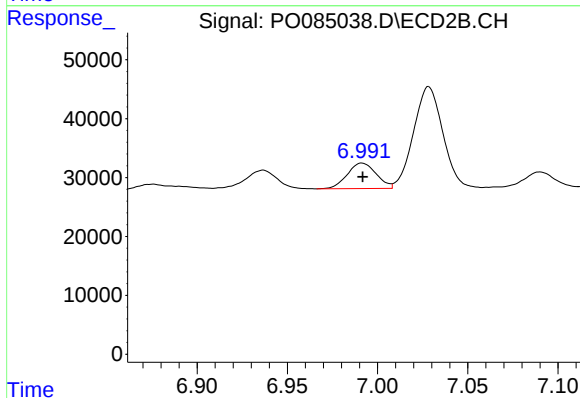
R.T.: 6.693 min
Delta R.T.: 0.001 min
Response: 950673
Conc: 787.68 ng/ml



#37 AR-1262-2

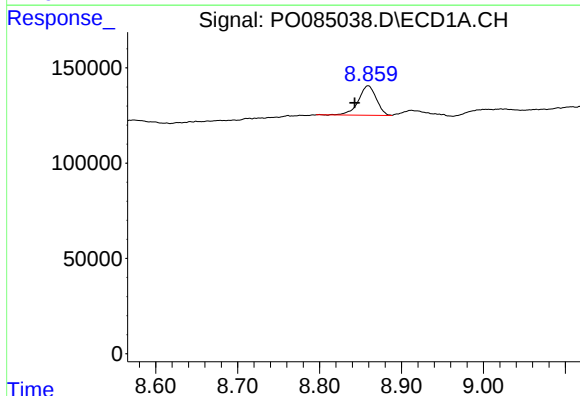
R.T.: 8.517 min
Delta R.T.: 0.002 min
Response: 443011
Conc: 27.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



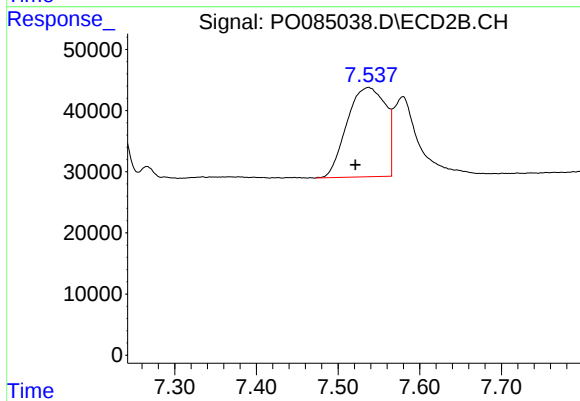
#37 AR-1262-2

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 48411
Conc: 23.84 ng/ml



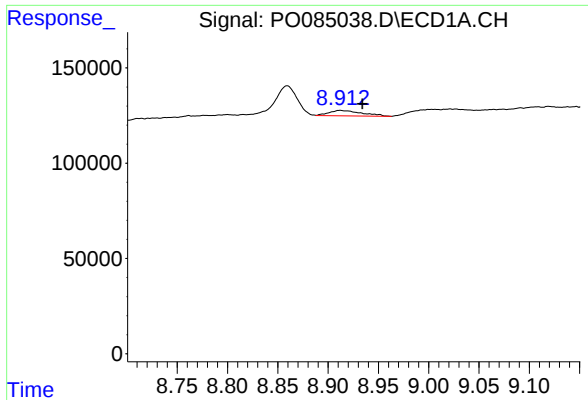
#38 AR-1262-3

R.T.: 8.859 min
Delta R.T.: 0.016 min
Response: 236196
Conc: 22.53 ng/ml



#38 AR-1262-3

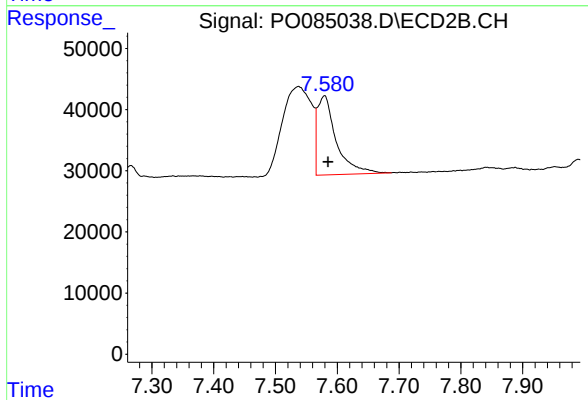
R.T.: 7.537 min
Delta R.T.: 0.016 min
Response: 479273
Conc: 308.32 ng/ml



#39 AR-1262-4

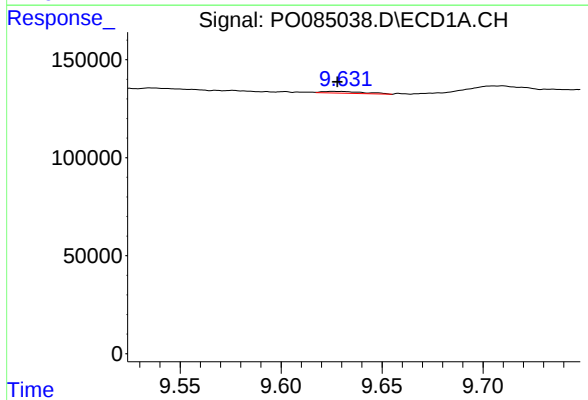
R.T.: 8.912 min
Delta R.T.: -0.023 min
Response: 65313
Conc: 12.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



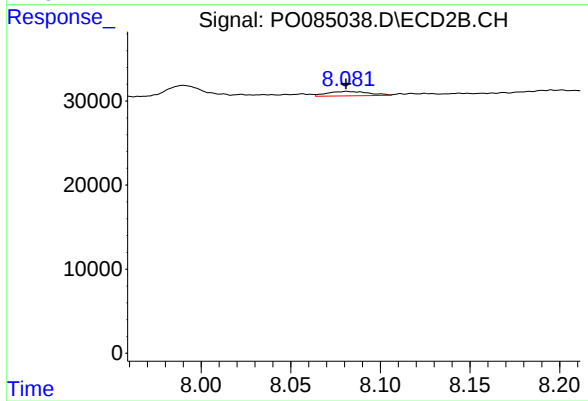
#39 AR-1262-4

R.T.: 7.579 min
Delta R.T.: -0.006 min
Response: 274993
Conc: 97.06 ng/ml



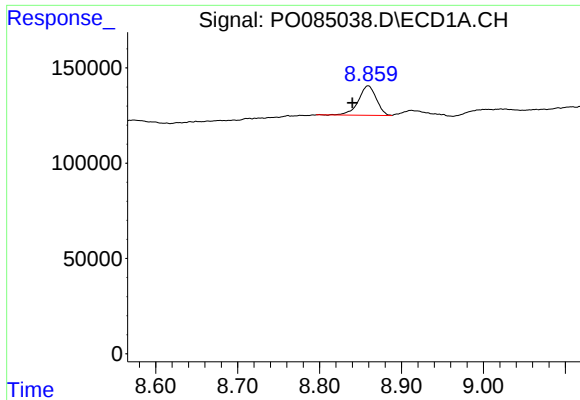
#40 AR-1262-5

R.T.: 9.626 min
Delta R.T.: -0.002 min
Response: 13346
Conc: 2.44 ng/ml



#40 AR-1262-5

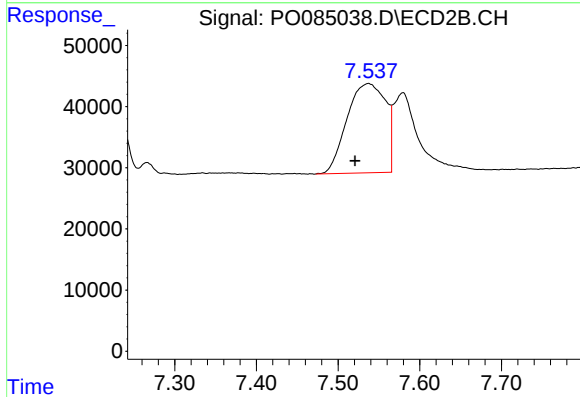
R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 8497
Conc: 6.42 ng/ml



#41 AR-1268-1

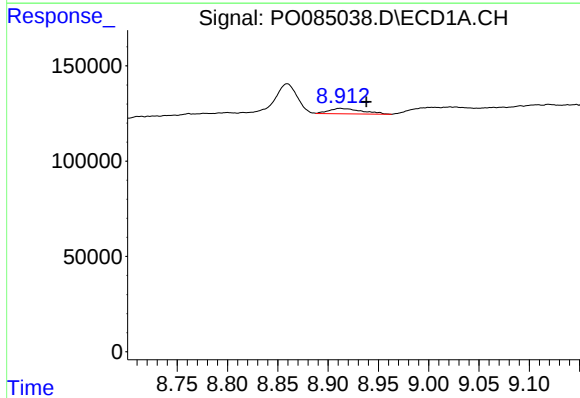
R.T.: 8.859 min
Delta R.T.: 0.019 min
Response: 236196
Conc: 8.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



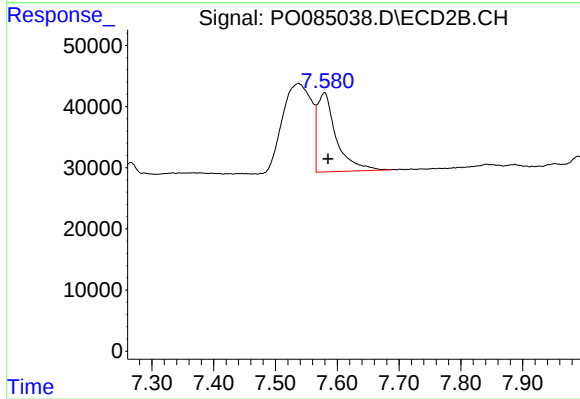
#41 AR-1268-1

R.T.: 7.537 min
Delta R.T.: 0.016 min
Response: 479273
Conc: 70.26 ng/ml



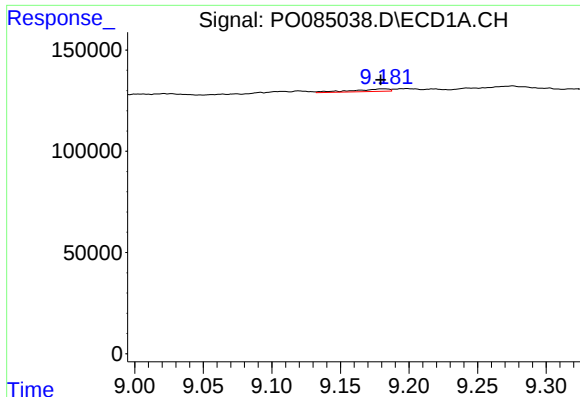
#42 AR-1268-2

R.T.: 8.912 min
Delta R.T.: -0.027 min
Response: 65313
Conc: 2.61 ng/ml



#42 AR-1268-2

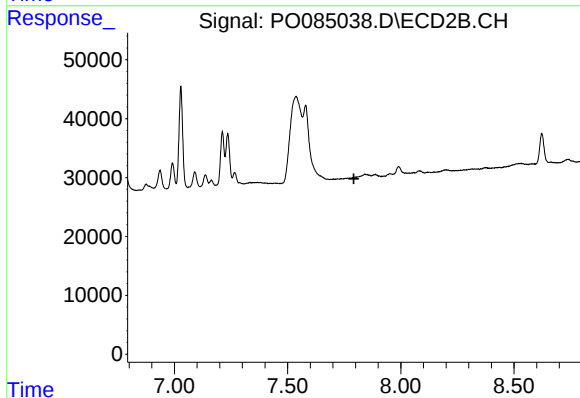
R.T.: 7.579 min
Delta R.T.: -0.006 min
Response: 274993
Conc: 45.37 ng/ml



#43 AR-1268-3

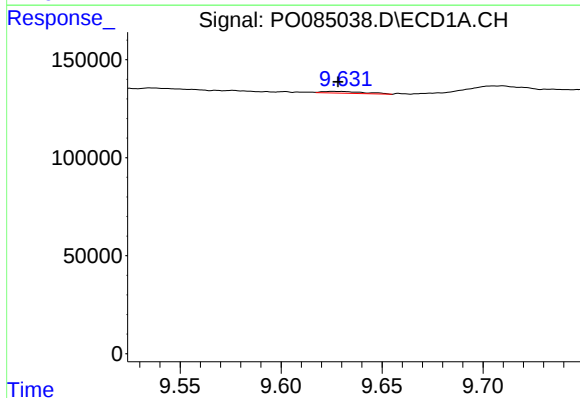
R.T.: 9.182 min
Delta R.T.: 0.002 min
Response: 23380
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



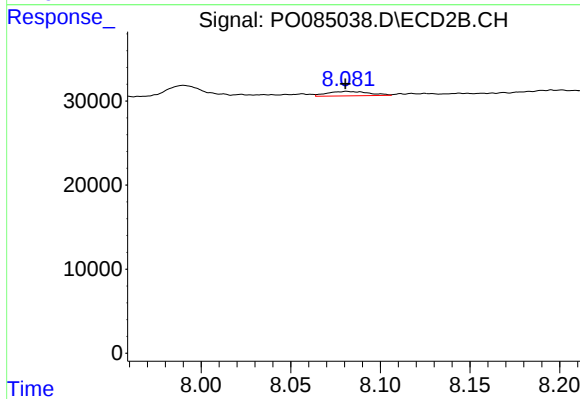
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.793 min
Response: 0
Conc: N.D.



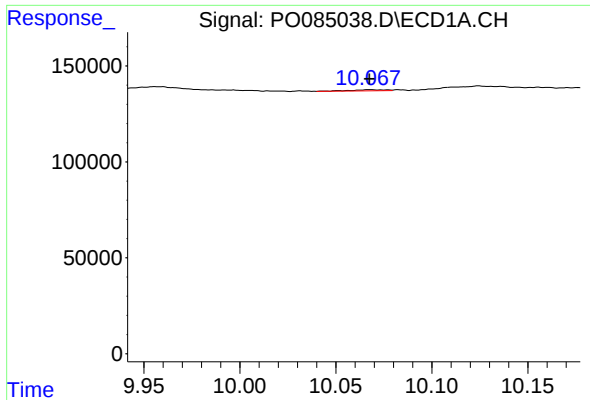
#44 AR-1268-4

R.T.: 9.626 min
Delta R.T.: -0.003 min
Response: 13346
Conc: 1.45 ng/ml



#44 AR-1268-4

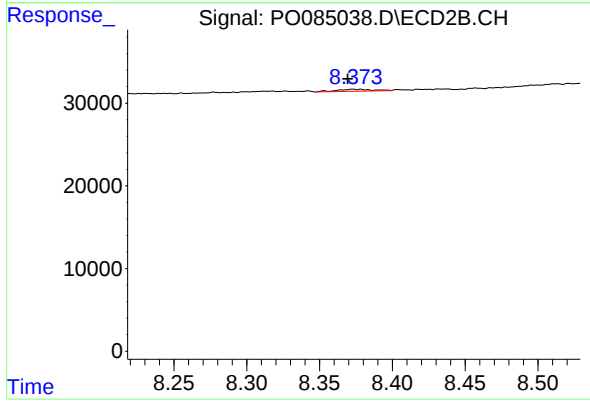
R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 8497
Conc: 3.72 ng/ml



#45 AR-1268-5

R.T.: 10.068 min
Delta R.T.: 0.000 min
Response: 7399
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.373 min
Delta R.T.: 0.004 min
Response: 4117
Conc: 0.28 ng/ml