

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052722\
 Data File : P0086703.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 May 2022 14:03
 Operator : YP\AJ
 Sample : N2864-09DL 100X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 23:33:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 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...	4.479	3.674	19666	10156	0.194	0.233
2)	SA Decachlor...	10.336	8.727	12336	7659	0.227	0.220
Target Compounds							
3)	L1 AR-1016-1	5.650	0.000	7639	0	2.390	N.D. #
4)	L1 AR-1016-2	5.650	0.000	7639	0	1.718	N.D. #
5)	L1 AR-1016-3	5.736	0.000	10165	0	3.707	N.D. #
6)	L1 AR-1016-4	5.778f	0.000	1323	0	0.597	N.D. #
7)	L1 AR-1016-5	6.162	0.000	6505	0	3.139	N.D. #
10)	L2 AR-1221-3	4.907f	0.000	1508	0	0.559	N.D. #
11)	L3 AR-1232-1	4.907f	0.000	1508	0	0.737	N.D. #
13)	L3 AR-1232-3	5.650	0.000	7639	0	4.346	N.D. #
14)	L3 AR-1232-4	5.778f	0.000	1323	0	1.521	N.D. #
15)	L3 AR-1232-5	5.988f	0.000	768	0	1.161	N.D. #
16)	L4 AR-1242-1	5.650	0.000	7639	0	2.810	N.D. #
17)	L4 AR-1242-2	5.650	0.000	7639	0	2.032	N.D. #
18)	L4 AR-1242-3	5.736	0.000	10165	0	4.327	N.D. #
19)	L4 AR-1242-4	5.778f	0.000	1323	0	0.698	N.D. #
20)	L4 AR-1242-5	6.559	5.583	5190	8662	2.835	7.617 #
21)	L5 AR-1248-1	5.650	0.000	7639	0	3.782	N.D. #
22)	L5 AR-1248-2	5.988f	0.000	768	0	0.285	N.D. #
23)	L5 AR-1248-3	6.162	0.000	6505	0	2.192	N.D. #
24)	L5 AR-1248-4	6.559	0.000	5190	0	1.612	N.D. #
25)	L5 AR-1248-5	6.559	5.675	5190	6112	1.668	3.890 #
26)	L6 AR-1254-1	6.525	5.583	25833	8662	7.676	3.439 #
27)	L6 AR-1254-2	6.744	5.731	49783	28697	10.116	13.105 #
28)	L6 AR-1254-3	7.116	6.152	49575	85466	9.812	24.190 #
29)	L6 AR-1254-4	7.402	6.393	25946	50080	6.966	22.638 #
30)	L6 AR-1254-5	7.822	6.822	567913	240648	145.750	81.359 #
31)	L7 AR-1260-1	7.281	6.266	252852	137968	83.548	70.887
32)	L7 AR-1260-2	7.540	6.454	462795	265238	127.933	112.852
33)	L7 AR-1260-3	7.901	6.609	379378	148212	137.456	68.927 #
34)	L7 AR-1260-4	8.129	7.082	392975	171900	116.472	95.467
35)	L7 AR-1260-5	8.457	7.323	658961	406892	106.788	93.931
36)	L8 AR-1262-1	7.901	6.822	379378	240648	83.883	79.646
37)	L8 AR-1262-2	8.457	7.323	658961	406892	84.192	74.071
38)	L8 AR-1262-3	8.790	7.607	471825	109854	89.713	52.114 #
39)	L8 AR-1262-4	8.873	7.670	127529	320203	53.291	80.785 #
40)	L8 AR-1262-5	9.550	8.213	188224	5569	68.198	3.109 #
41)	L9 AR-1268-1	8.790	7.607	471825	109854	54.044	18.003 #
42)	L9 AR-1268-2	8.873	7.715	127529	11748	15.944	2.140 #
43)	L9 AR-1268-3	9.111	7.882	25333	3903	3.817	0.859 #
44)	L9 AR-1268-4	9.550	8.213	188224	5569	62.340	2.852 #

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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
45) L9	AR-1268-5	9.979	8.464	51373	23558	2.349	1.607 #

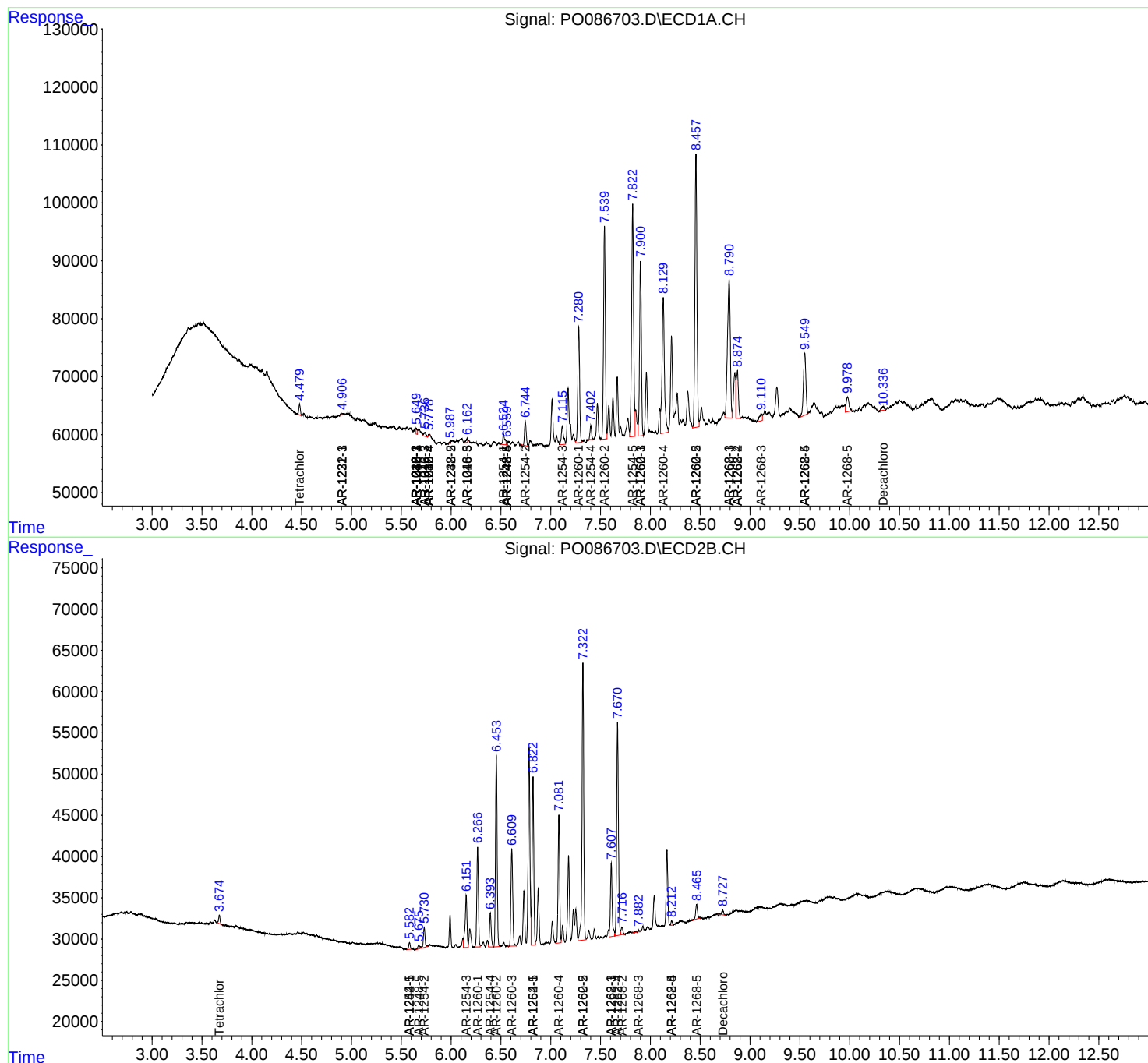
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

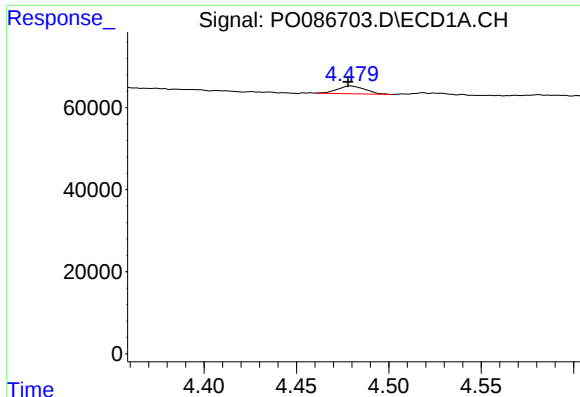
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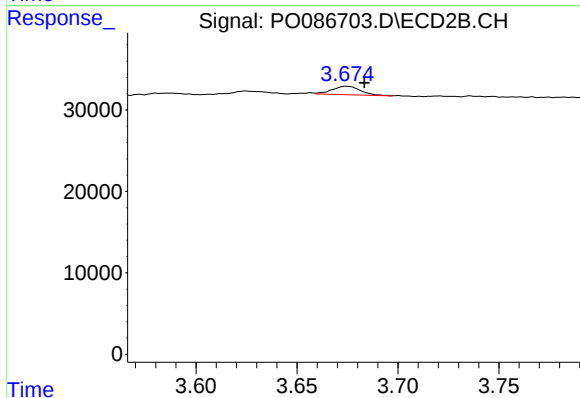




#1 Tetrachloro-m-xylene

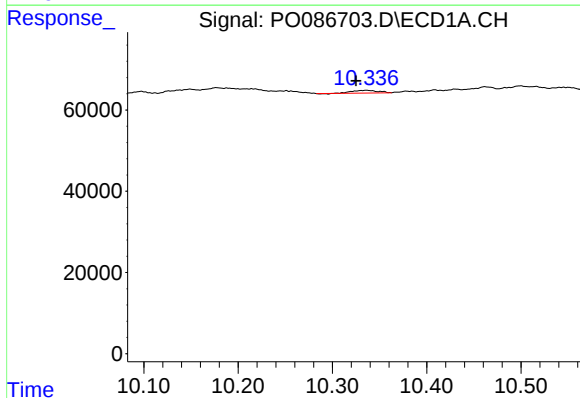
R.T.: 4.479 min
Delta R.T.: 0.001 min
Response: 19666
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



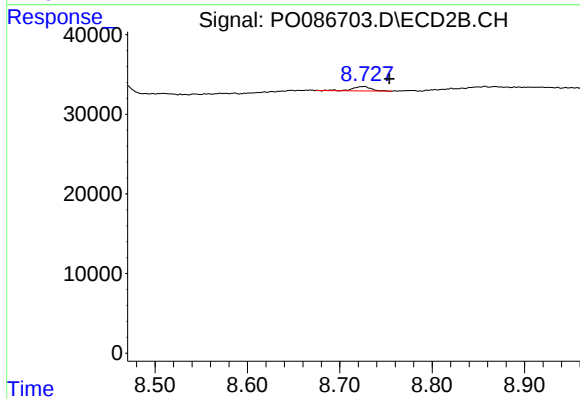
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: -0.009 min
Response: 10156
Conc: 0.23 ng/ml



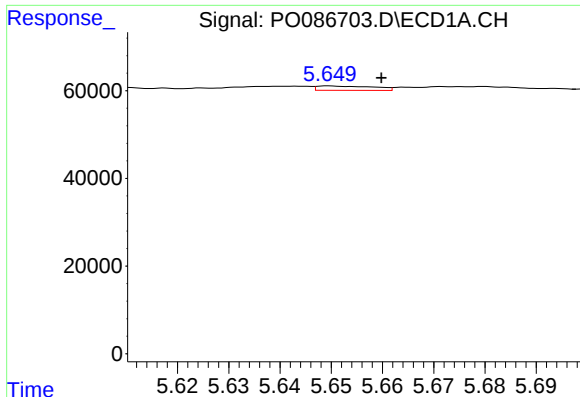
#2 Decachlorobiphenyl

R.T.: 10.336 min
Delta R.T.: 0.011 min
Response: 12336
Conc: 0.23 ng/ml



#2 Decachlorobiphenyl

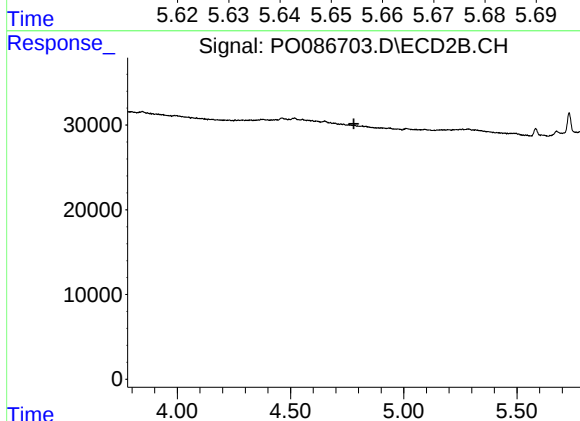
R.T.: 8.727 min
Delta R.T.: -0.027 min
Response: 7659
Conc: 0.22 ng/ml



#3 AR-1016-1

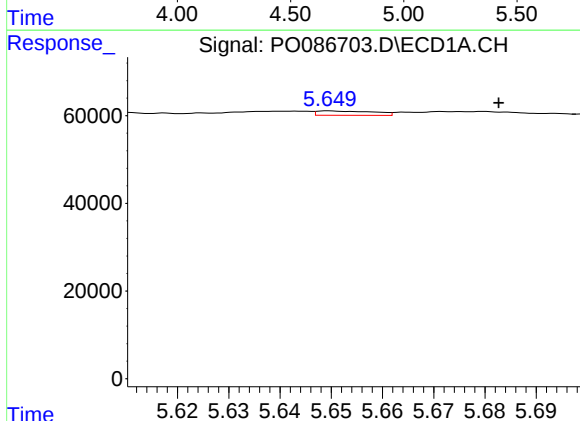
R.T.: 5.650 min
Delta R.T.: -0.010 min
Response: 7639
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



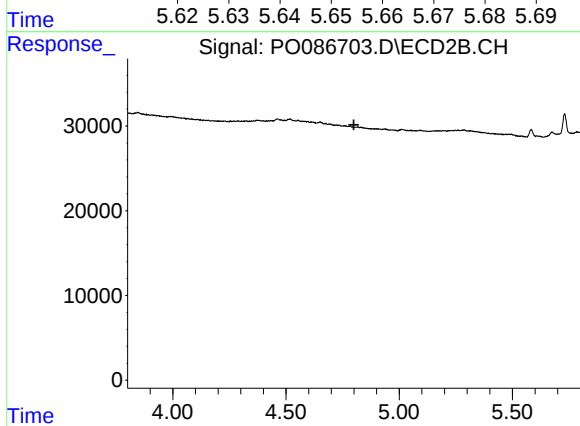
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



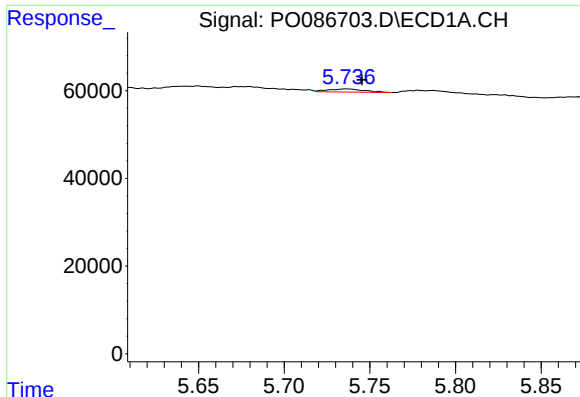
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: -0.033 min
Response: 7639
Conc: 1.72 ng/ml



#4 AR-1016-2

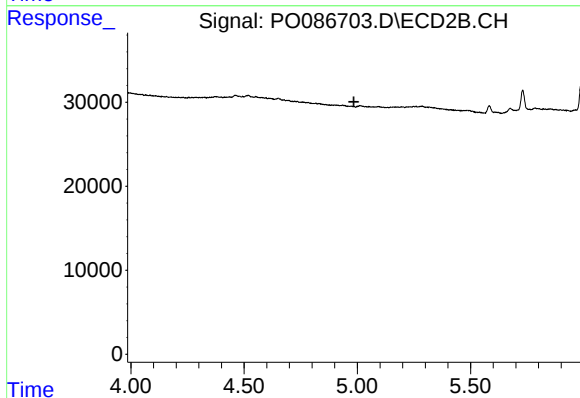
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#5 AR-1016-3

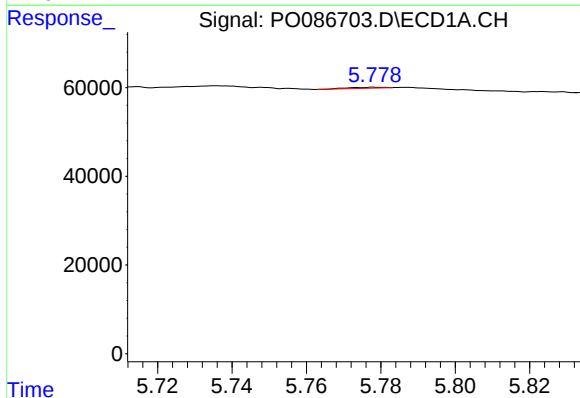
R.T.: 5.736 min
Delta R.T.: -0.010 min
Response: 10165
Conc: 3.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



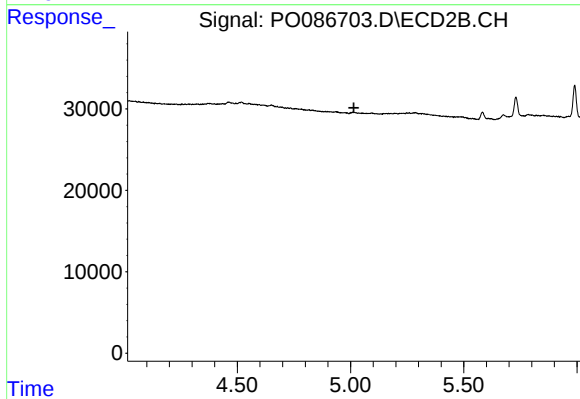
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



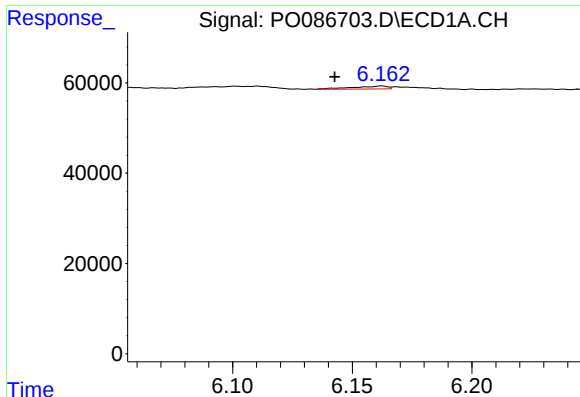
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: -0.067 min
Response: 1323
Conc: 0.60 ng/ml



#6 AR-1016-4

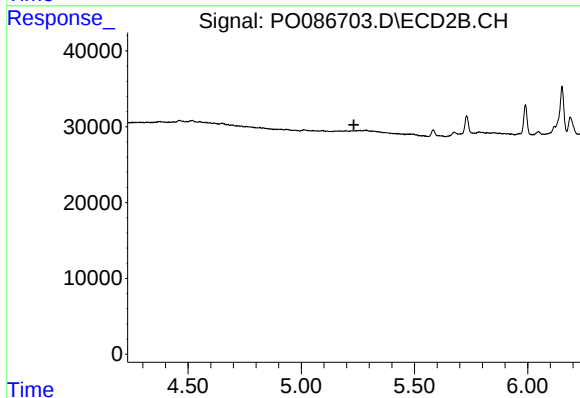
R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.



#7 AR-1016-5

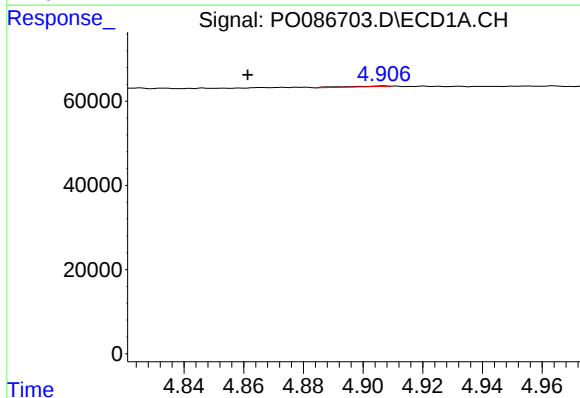
R.T.: 6.162 min
Delta R.T.: 0.020 min
Response: 6505
Conc: 3.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



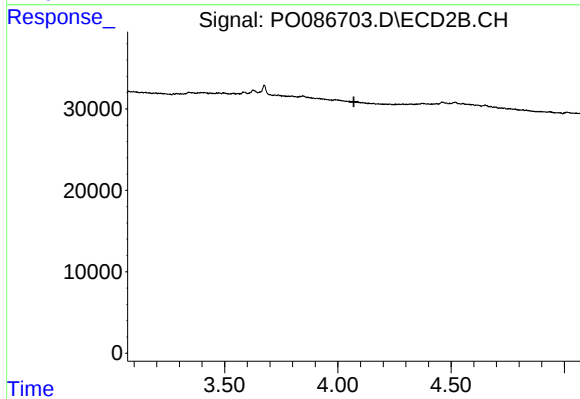
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



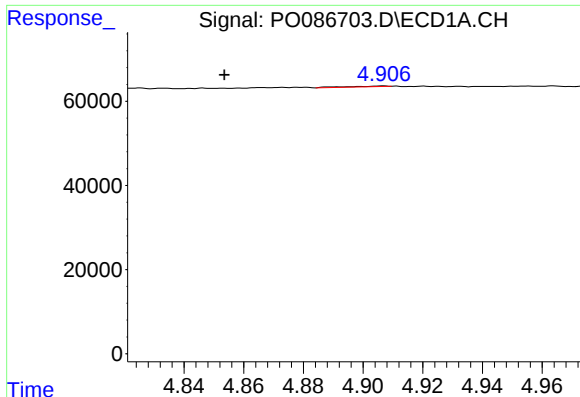
#10 AR-1221-3

R.T.: 4.907 min
Delta R.T.: 0.045 min
Response: 1508
Conc: 0.56 ng/ml



#10 AR-1221-3

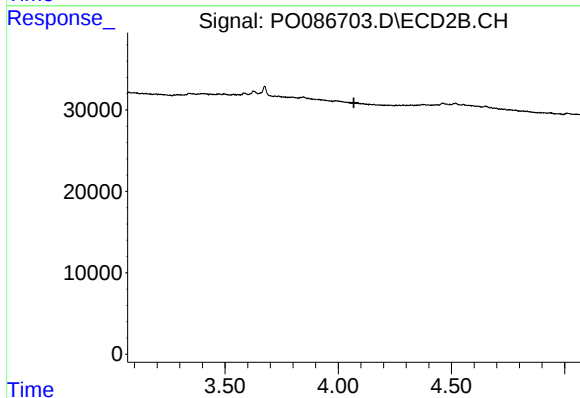
R.T.: 0.000 min
Exp R.T. : 4.070 min
Response: 0
Conc: N.D.



#11 AR-1232-1

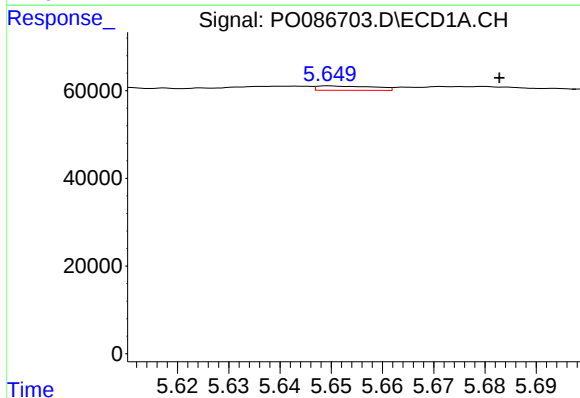
R.T.: 4.907 min
Delta R.T.: 0.053 min
Response: 1508
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



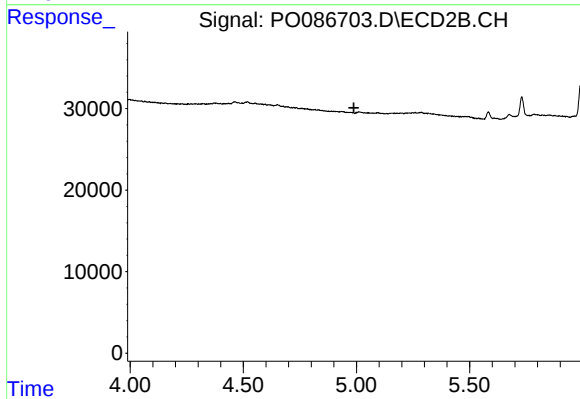
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



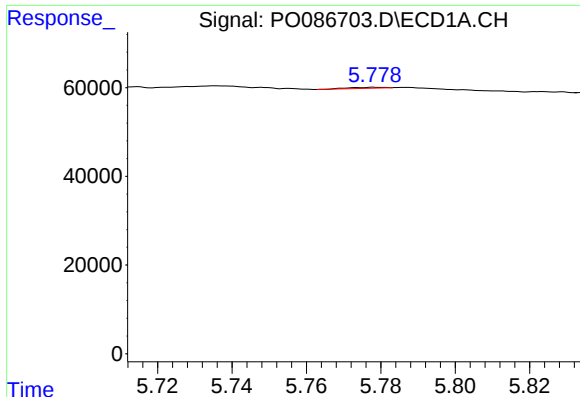
#13 AR-1232-3

R.T.: 5.650 min
Delta R.T.: -0.033 min
Response: 7639
Conc: 4.35 ng/ml



#13 AR-1232-3

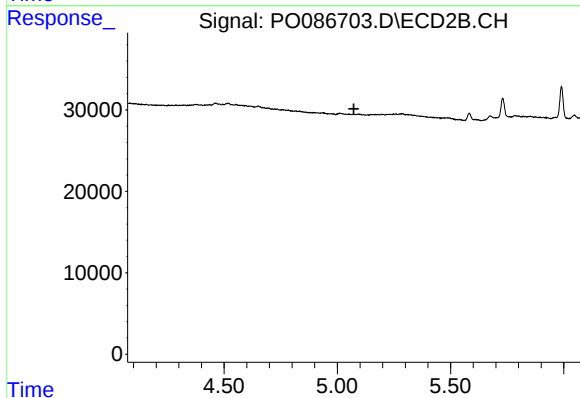
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#14 AR-1232-4

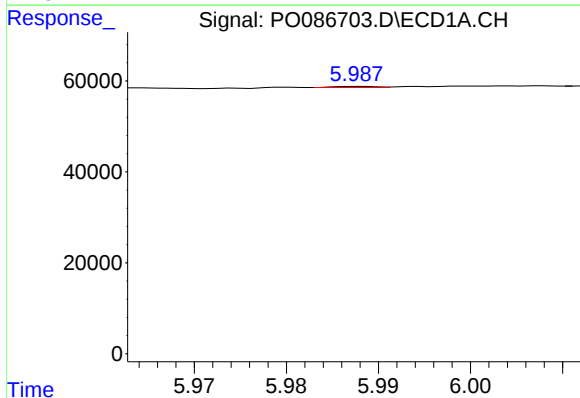
R.T.: 5.778 min
Delta R.T.: -0.067 min
Response: 1323
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



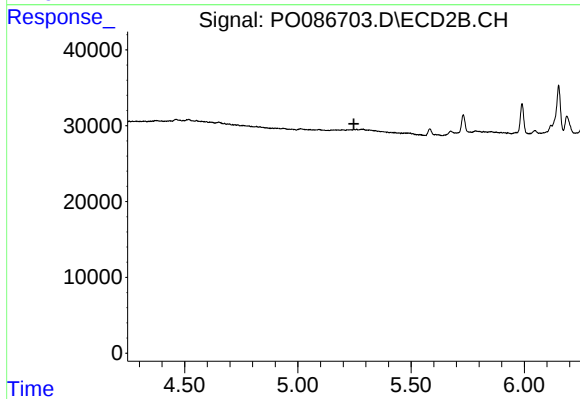
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



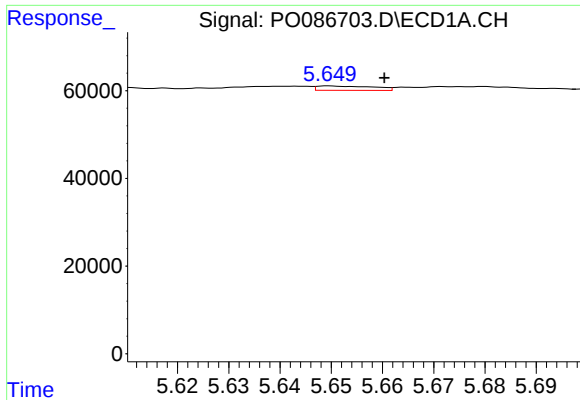
#15 AR-1232-5

R.T.: 5.988 min
Delta R.T.: 0.051 min
Response: 768
Conc: 1.16 ng/ml



#15 AR-1232-5

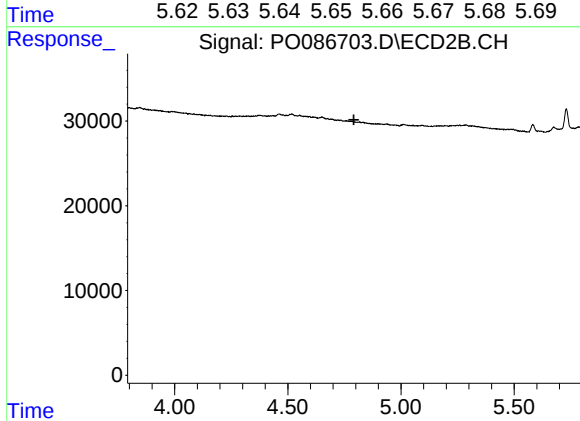
R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



#16 AR-1242-1

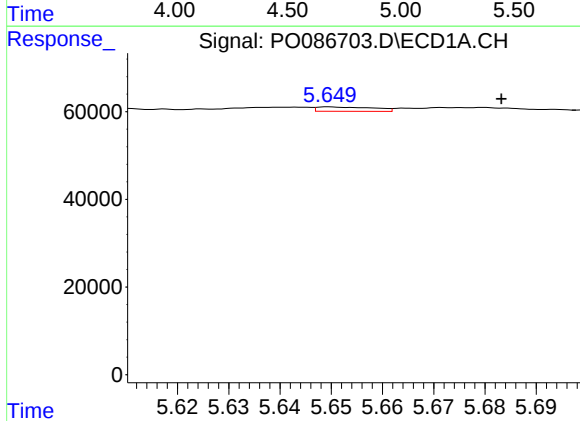
R.T.: 5.650 min
Delta R.T.: -0.011 min
Response: 7639
Conc: 2.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



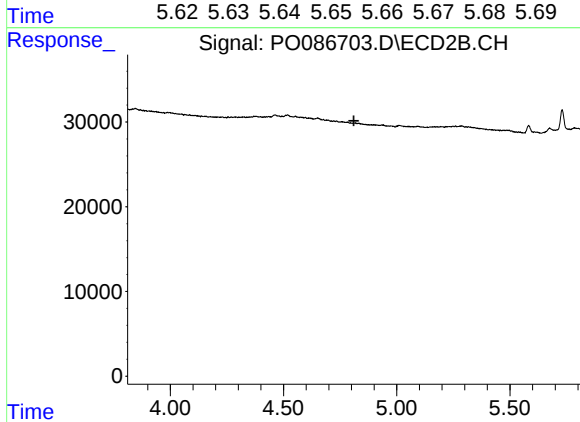
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



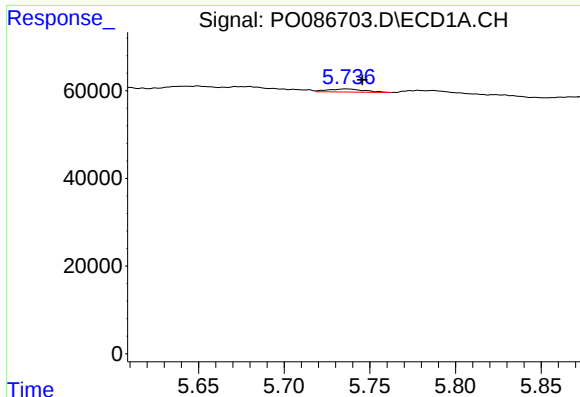
#17 AR-1242-2

R.T.: 5.650 min
Delta R.T.: -0.034 min
Response: 7639
Conc: 2.03 ng/ml



#17 AR-1242-2

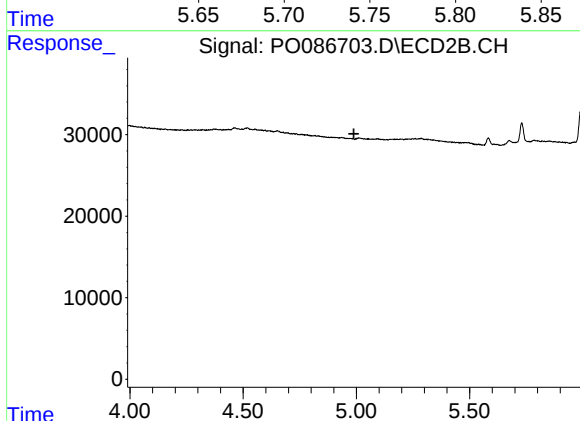
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#18 AR-1242-3

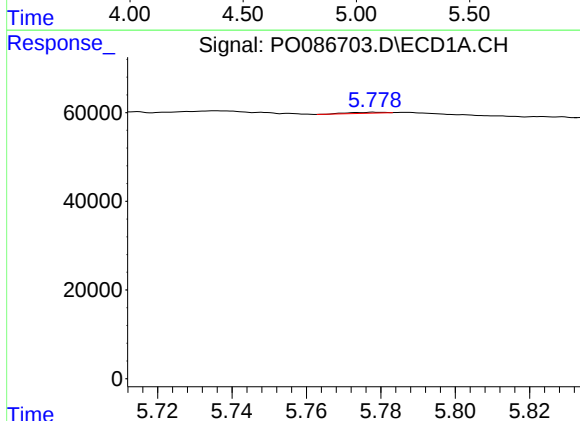
R.T.: 5.736 min
Delta R.T.: -0.010 min
Response: 10165
Conc: 4.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



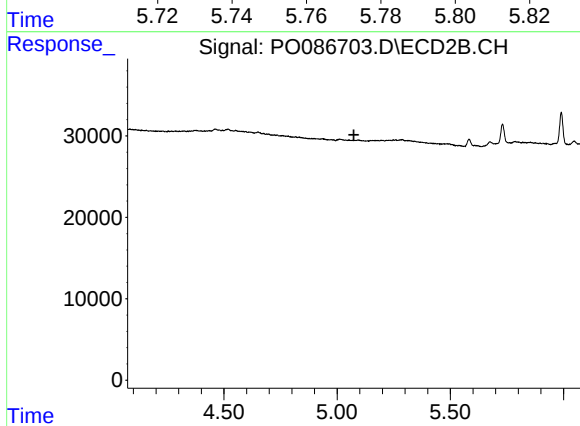
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



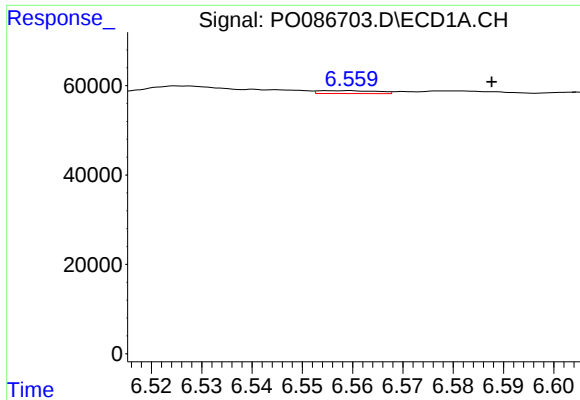
#19 AR-1242-4

R.T.: 5.778 min
Delta R.T.: -0.068 min
Response: 1323
Conc: 0.70 ng/ml



#19 AR-1242-4

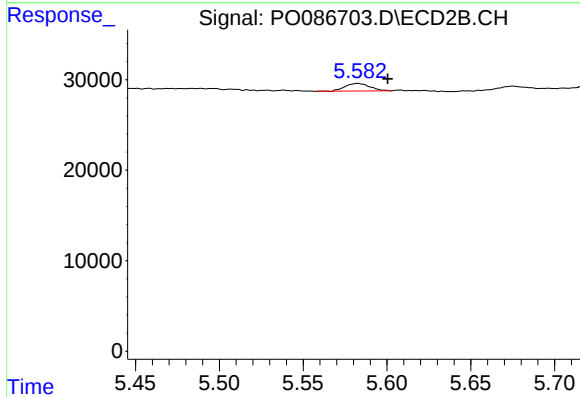
R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#20 AR-1242-5

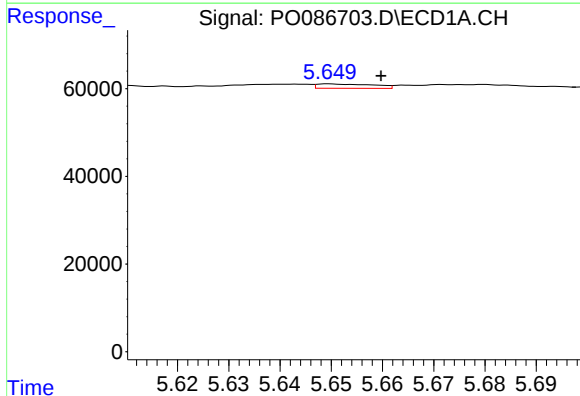
R.T.: 6.559 min
Delta R.T.: -0.028 min
Response: 5190
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



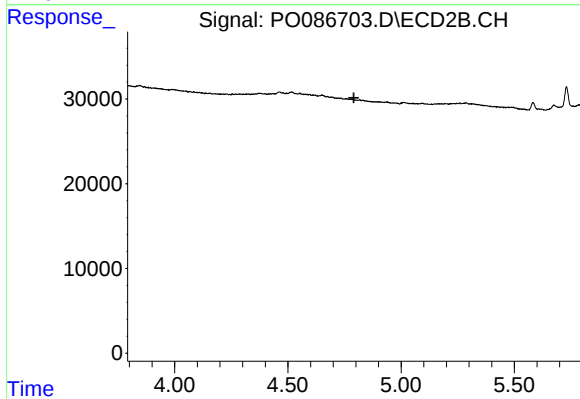
#20 AR-1242-5

R.T.: 5.583 min
Delta R.T.: -0.018 min
Response: 8662
Conc: 7.62 ng/ml



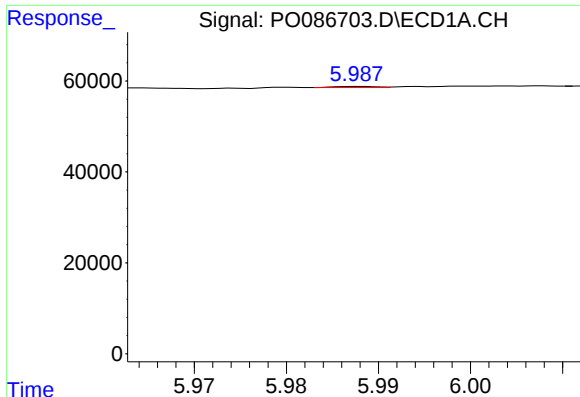
#21 AR-1248-1

R.T.: 5.650 min
Delta R.T.: -0.010 min
Response: 7639
Conc: 3.78 ng/ml



#21 AR-1248-1

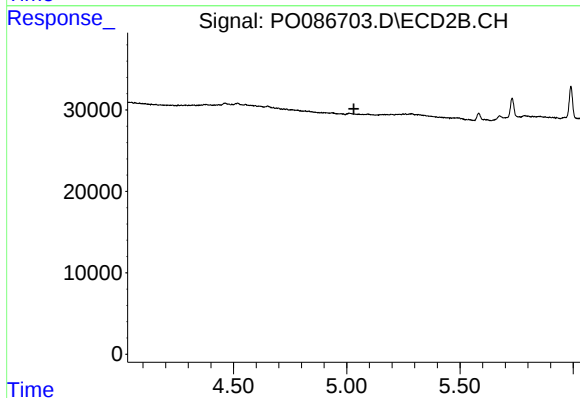
R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



#22 AR-1248-2

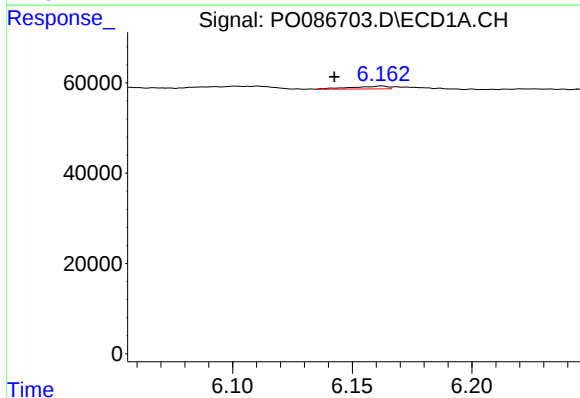
R.T.: 5.988 min
Delta R.T.: 0.051 min
Response: 768
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



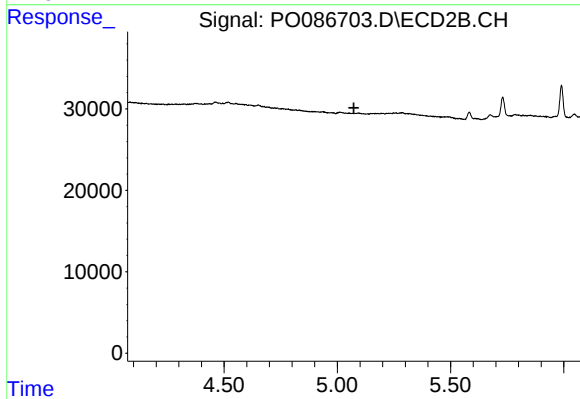
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



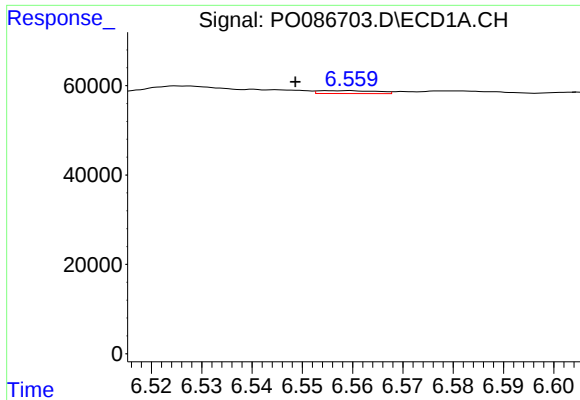
#23 AR-1248-3

R.T.: 6.162 min
Delta R.T.: 0.020 min
Response: 6505
Conc: 2.19 ng/ml



#23 AR-1248-3

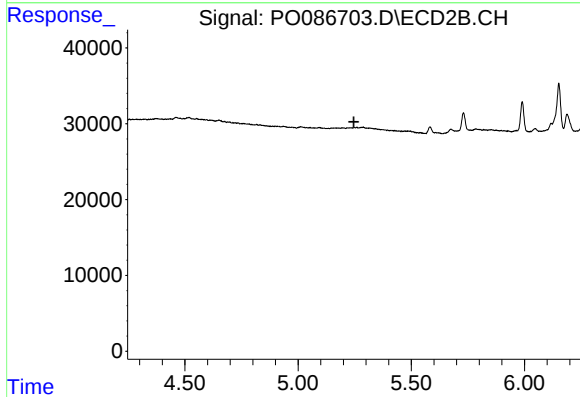
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#24 AR-1248-4

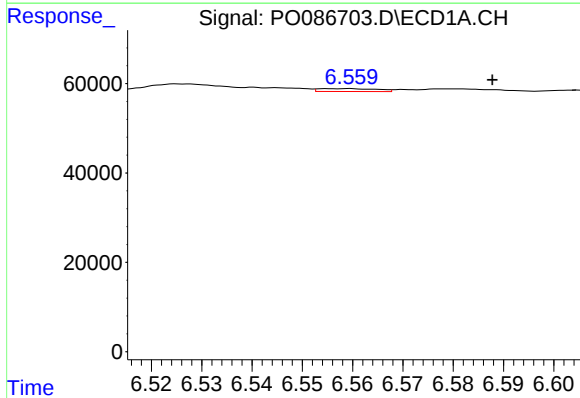
R.T.: 6.559 min
Delta R.T.: 0.011 min
Response: 5190
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



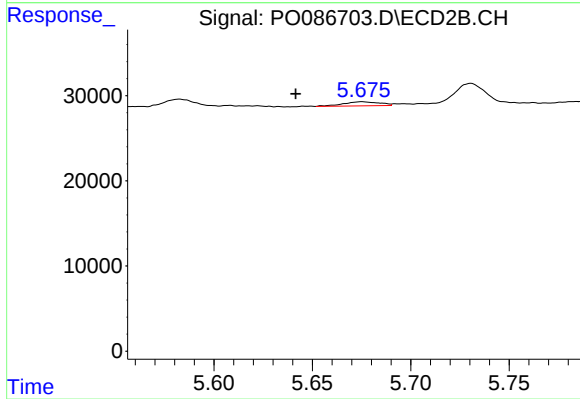
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



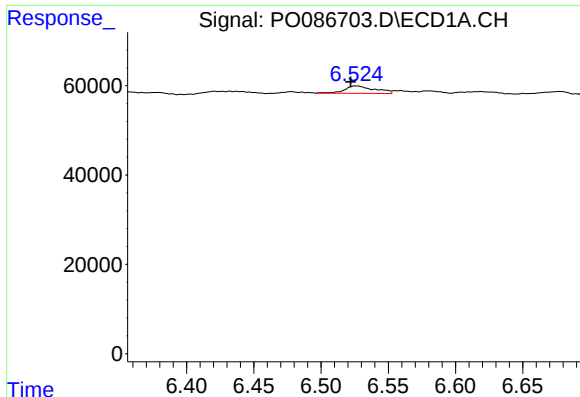
#25 AR-1248-5

R.T.: 6.559 min
Delta R.T.: -0.028 min
Response: 5190
Conc: 1.67 ng/ml



#25 AR-1248-5

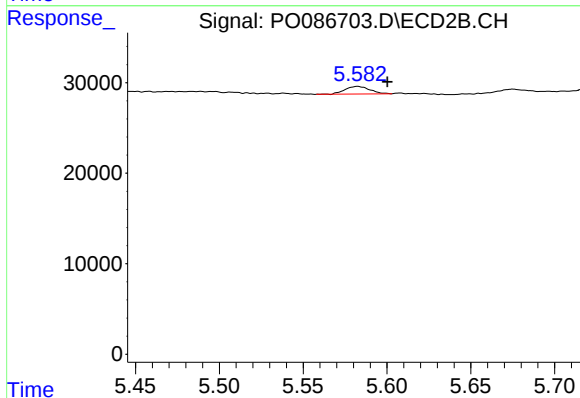
R.T.: 5.675 min
Delta R.T.: 0.034 min
Response: 6112
Conc: 3.89 ng/ml



#26 AR-1254-1

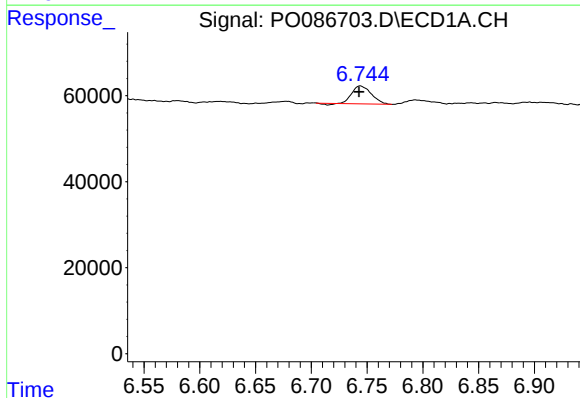
R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 25833
Conc: 7.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



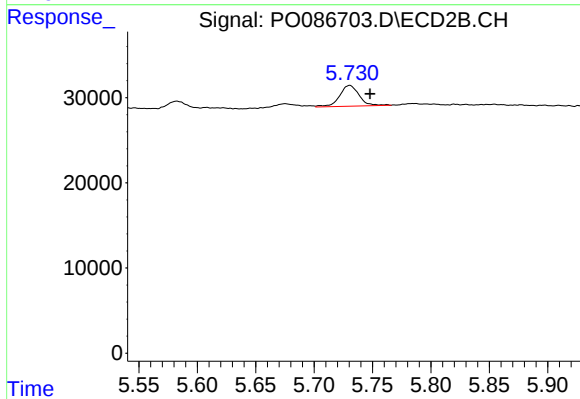
#26 AR-1254-1

R.T.: 5.583 min
Delta R.T.: -0.018 min
Response: 8662
Conc: 3.44 ng/ml



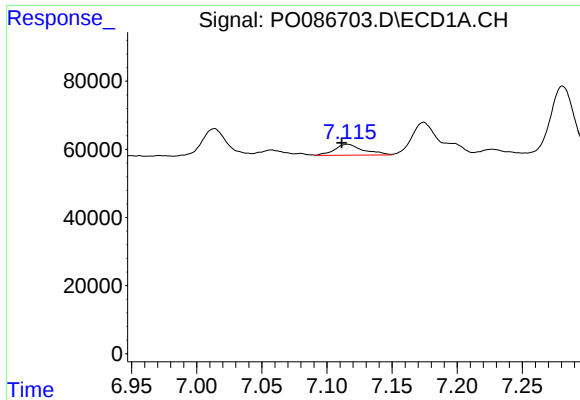
#27 AR-1254-2

R.T.: 6.744 min
Delta R.T.: 0.001 min
Response: 49783
Conc: 10.12 ng/ml



#27 AR-1254-2

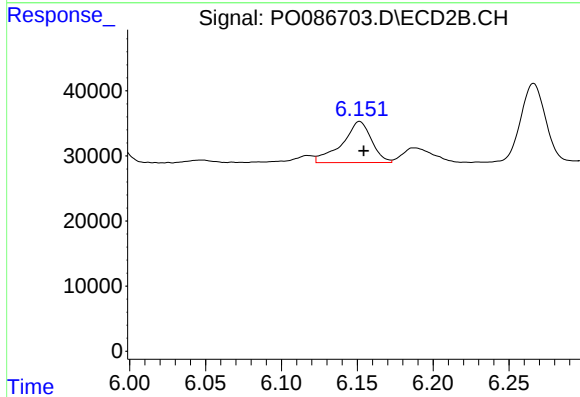
R.T.: 5.731 min
Delta R.T.: -0.017 min
Response: 28697
Conc: 13.10 ng/ml



#28 AR-1254-3

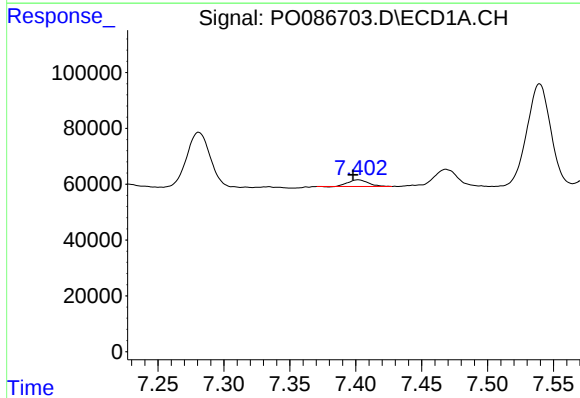
R.T.: 7.116 min
Delta R.T.: 0.004 min
Response: 49575
Conc: 9.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



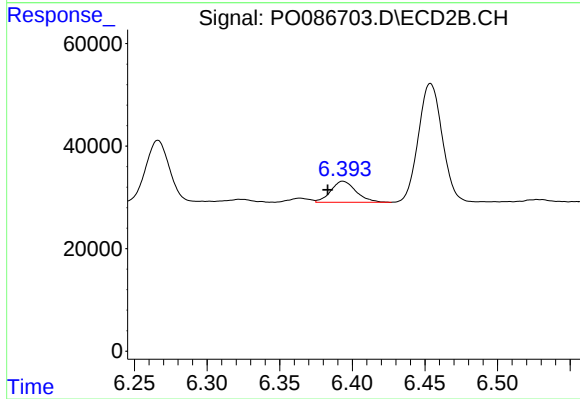
#28 AR-1254-3

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 85466
Conc: 24.19 ng/ml



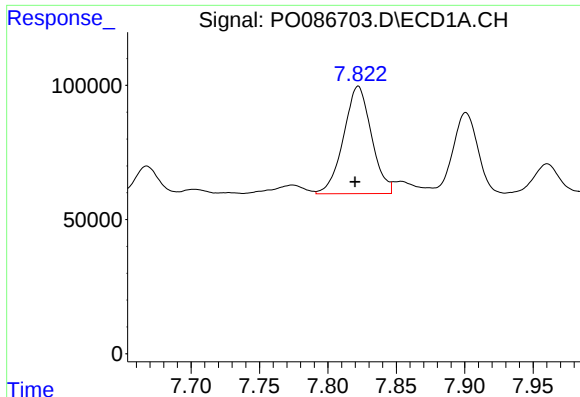
#29 AR-1254-4

R.T.: 7.402 min
Delta R.T.: 0.004 min
Response: 25946
Conc: 6.97 ng/ml



#29 AR-1254-4

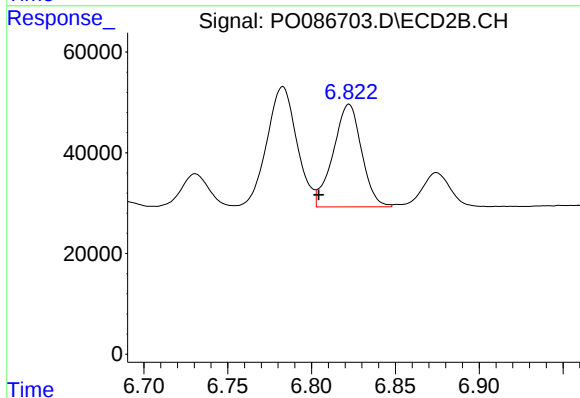
R.T.: 6.393 min
Delta R.T.: 0.010 min
Response: 50080
Conc: 22.64 ng/ml



#30 AR-1254-5

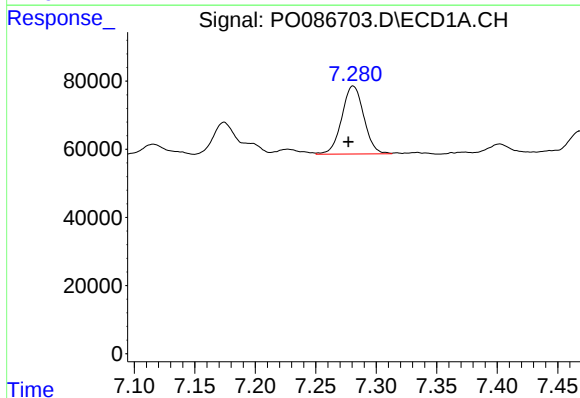
R.T.: 7.822 min
Delta R.T.: 0.002 min
Response: 567913
Conc: 145.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



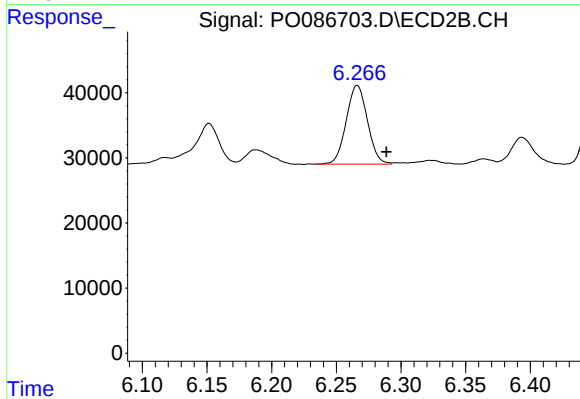
#30 AR-1254-5

R.T.: 6.822 min
Delta R.T.: 0.018 min
Response: 240648
Conc: 81.36 ng/ml



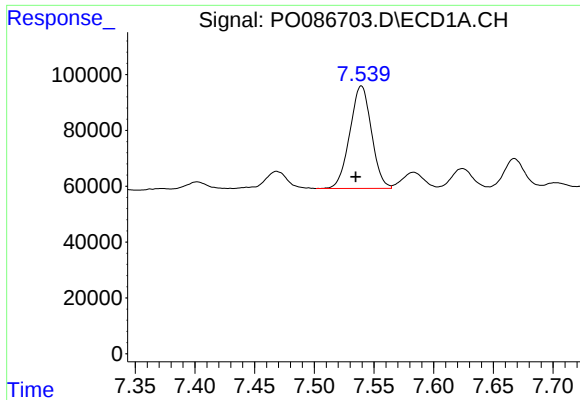
#31 AR-1260-1

R.T.: 7.281 min
Delta R.T.: 0.004 min
Response: 252852
Conc: 83.55 ng/ml



#31 AR-1260-1

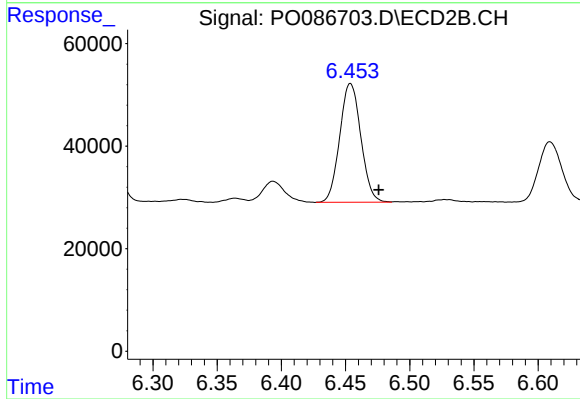
R.T.: 6.266 min
Delta R.T.: -0.023 min
Response: 137968
Conc: 70.89 ng/ml



#32 AR-1260-2

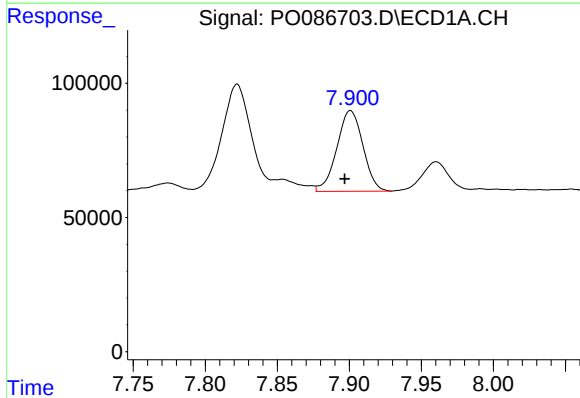
R.T.: 7.540 min
Delta R.T.: 0.005 min
Response: 462795
Conc: 127.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



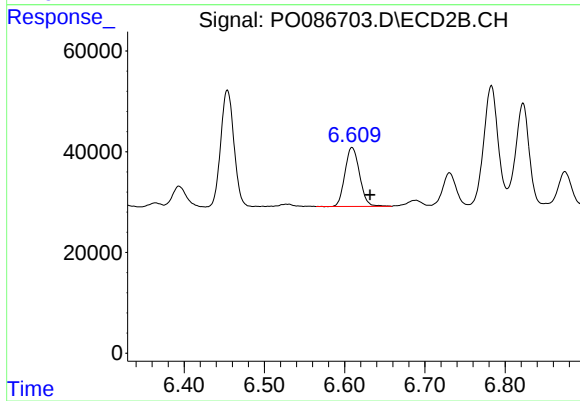
#32 AR-1260-2

R.T.: 6.454 min
Delta R.T.: -0.022 min
Response: 265238
Conc: 112.85 ng/ml



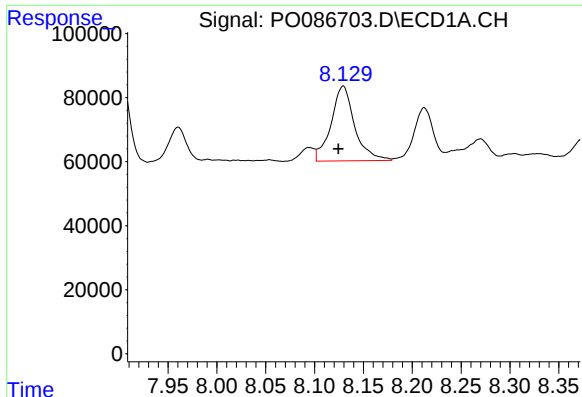
#33 AR-1260-3

R.T.: 7.901 min
Delta R.T.: 0.004 min
Response: 379378
Conc: 137.46 ng/ml



#33 AR-1260-3

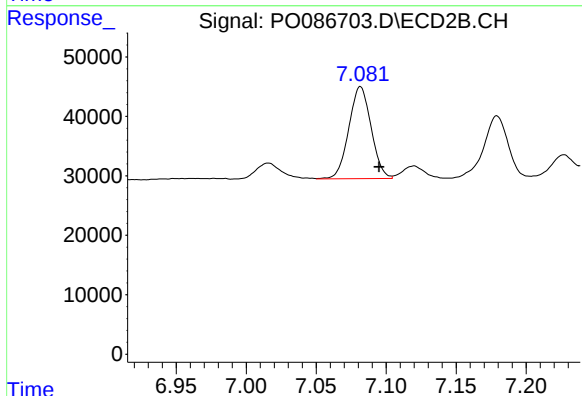
R.T.: 6.609 min
Delta R.T.: -0.023 min
Response: 148212
Conc: 68.93 ng/ml



#34 AR-1260-4

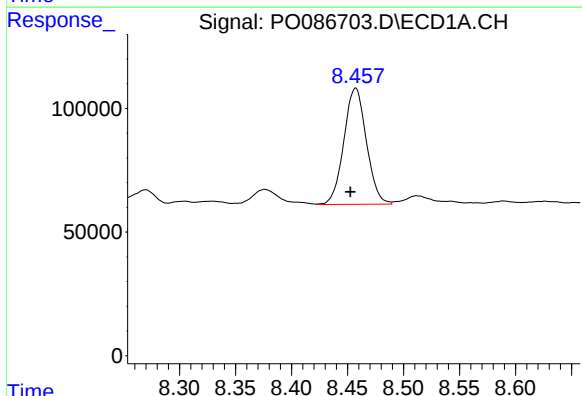
R.T.: 8.129 min
Delta R.T.: 0.005 min
Response: 392975
Conc: 116.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



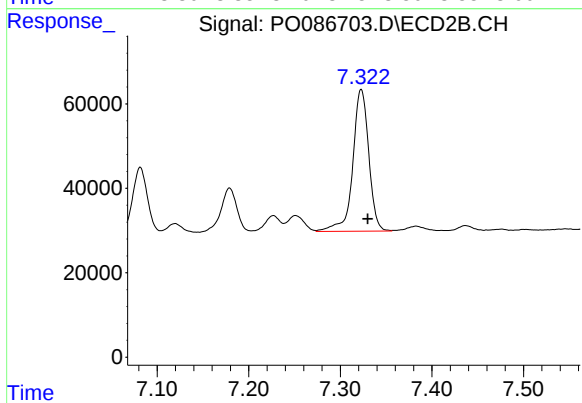
#34 AR-1260-4

R.T.: 7.082 min
Delta R.T.: -0.013 min
Response: 171900
Conc: 95.47 ng/ml



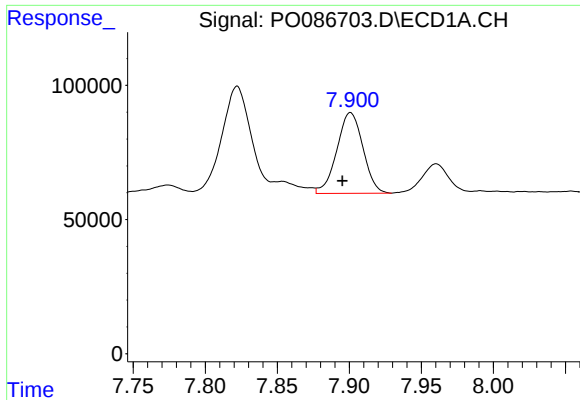
#35 AR-1260-5

R.T.: 8.457 min
Delta R.T.: 0.005 min
Response: 658961
Conc: 106.79 ng/ml



#35 AR-1260-5

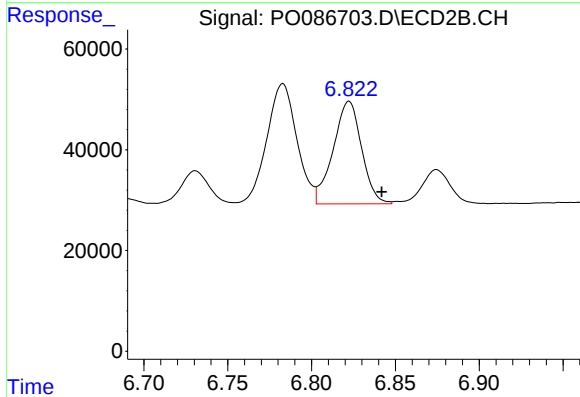
R.T.: 7.323 min
Delta R.T.: -0.007 min
Response: 406892
Conc: 93.93 ng/ml



#36 AR-1262-1

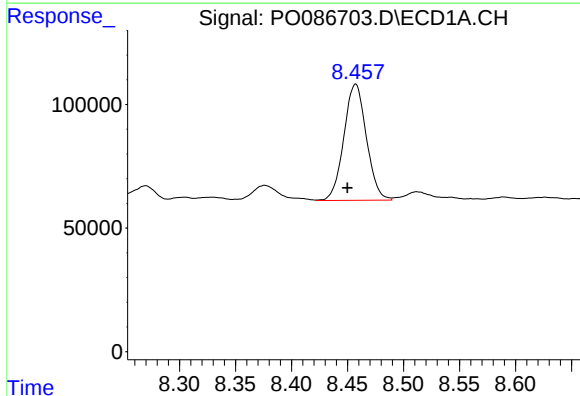
R.T.: 7.901 min
Delta R.T.: 0.006 min
Response: 379378
Conc: 83.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



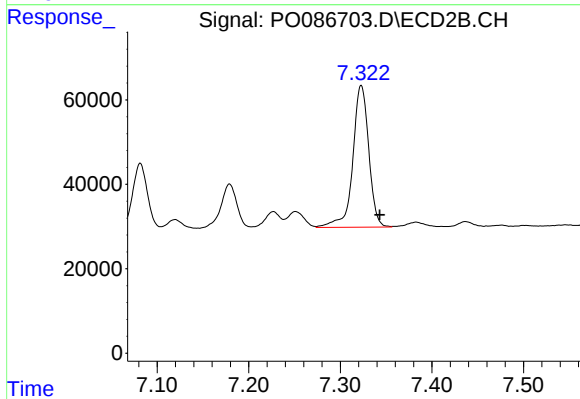
#36 AR-1262-1

R.T.: 6.822 min
Delta R.T.: -0.020 min
Response: 240648
Conc: 79.65 ng/ml



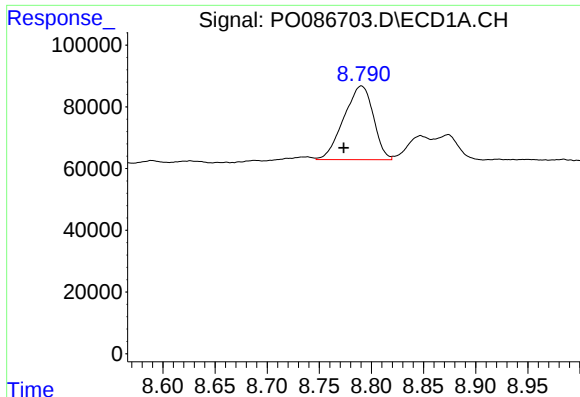
#37 AR-1262-2

R.T.: 8.457 min
Delta R.T.: 0.007 min
Response: 658961
Conc: 84.19 ng/ml



#37 AR-1262-2

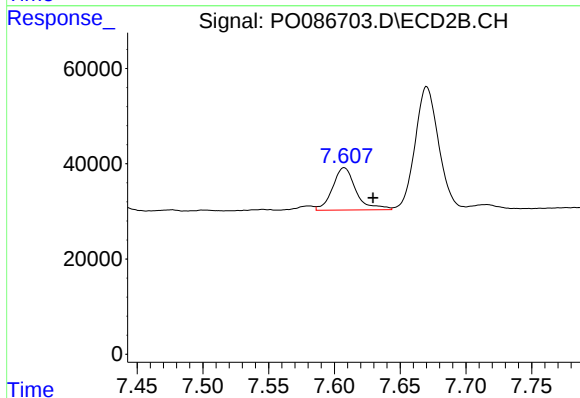
R.T.: 7.323 min
Delta R.T.: -0.020 min
Response: 406892
Conc: 74.07 ng/ml



#38 AR-1262-3

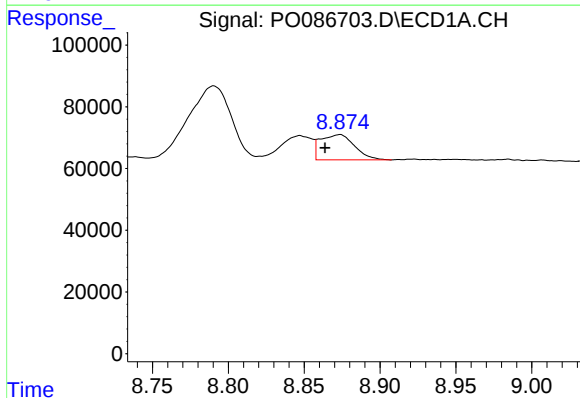
R.T.: 8.790 min
Delta R.T.: 0.017 min
Response: 471825
Conc: 89.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



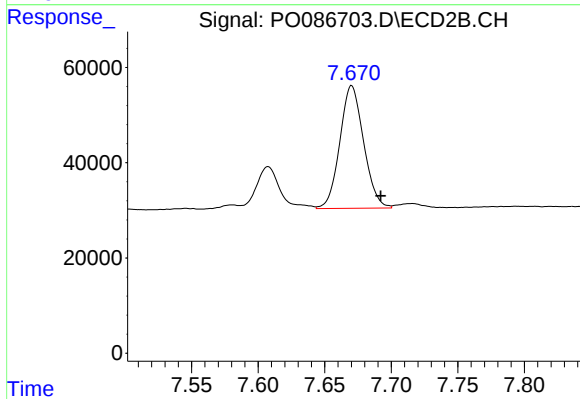
#38 AR-1262-3

R.T.: 7.607 min
Delta R.T.: -0.022 min
Response: 109854
Conc: 52.11 ng/ml



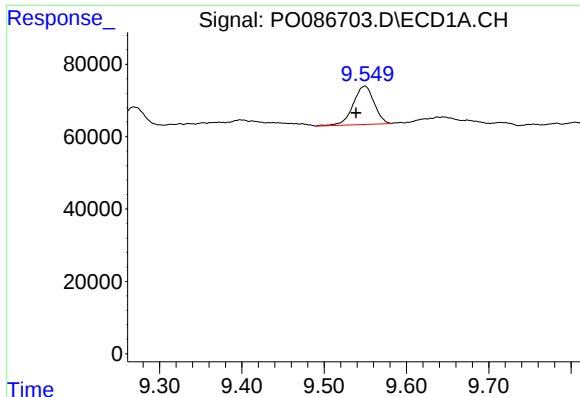
#39 AR-1262-4

R.T.: 8.873 min
Delta R.T.: 0.010 min
Response: 127529
Conc: 53.29 ng/ml



#39 AR-1262-4

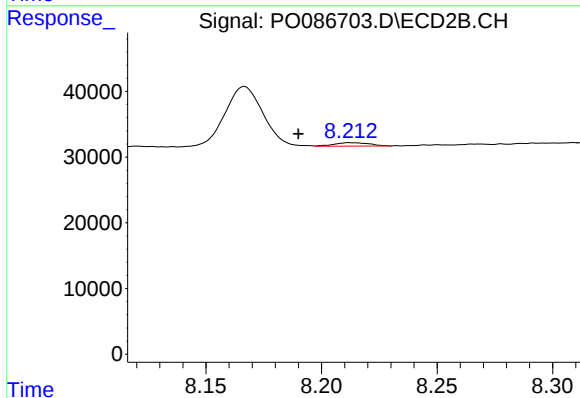
R.T.: 7.670 min
Delta R.T.: -0.022 min
Response: 320203
Conc: 80.79 ng/ml



#40 AR-1262-5

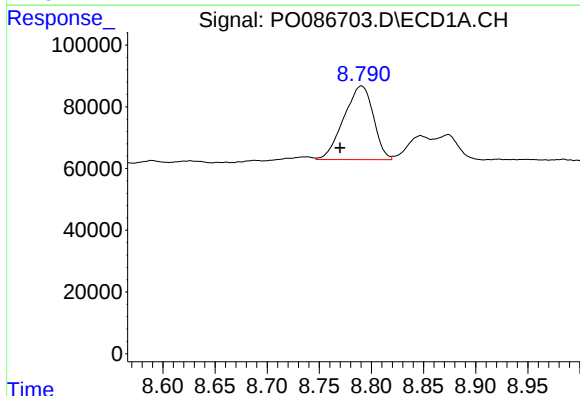
R.T.: 9.550 min
Delta R.T.: 0.011 min
Response: 188224
Conc: 68.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



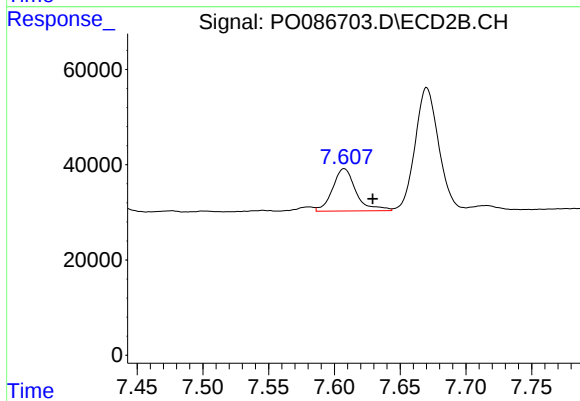
#40 AR-1262-5

R.T.: 8.213 min
Delta R.T.: 0.023 min
Response: 5569
Conc: 3.11 ng/ml



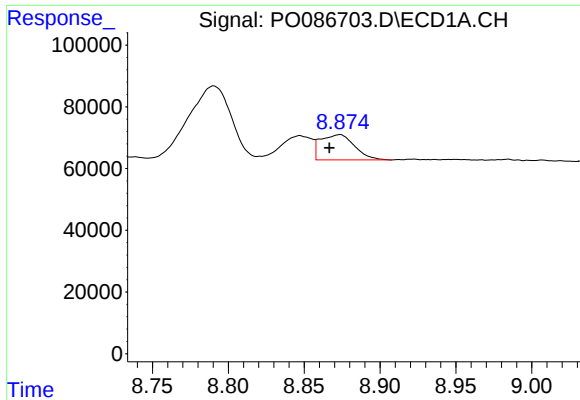
#41 AR-1268-1

R.T.: 8.790 min
Delta R.T.: 0.020 min
Response: 471825
Conc: 54.04 ng/ml



#41 AR-1268-1

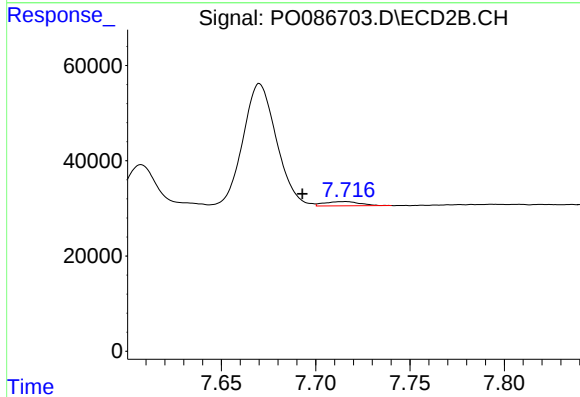
R.T.: 7.607 min
Delta R.T.: -0.022 min
Response: 109854
Conc: 18.00 ng/ml



#42 AR-1268-2

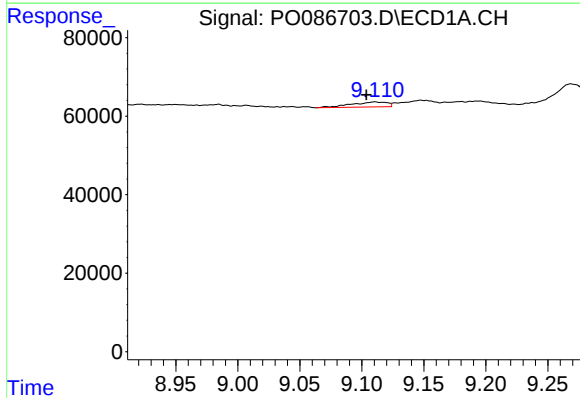
R.T.: 8.873 min
Delta R.T.: 0.007 min
Response: 127529
Conc: 15.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



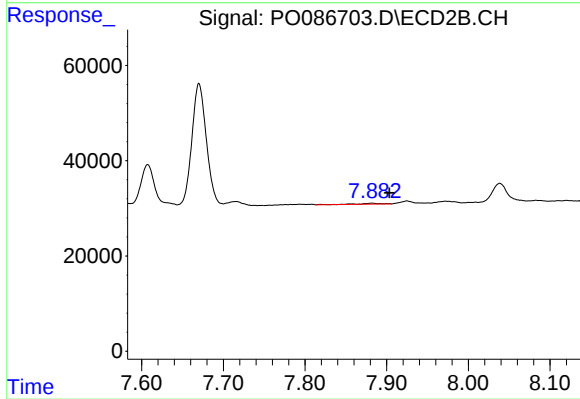
#42 AR-1268-2

R.T.: 7.715 min
Delta R.T.: 0.022 min
Response: 11748
Conc: 2.14 ng/ml



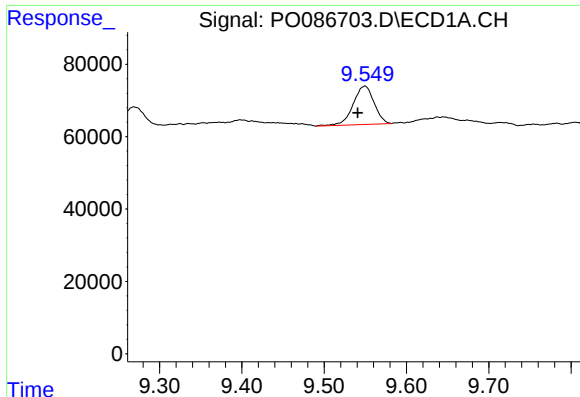
#43 AR-1268-3

R.T.: 9.111 min
Delta R.T.: 0.007 min
Response: 25333
Conc: 3.82 ng/ml



#43 AR-1268-3

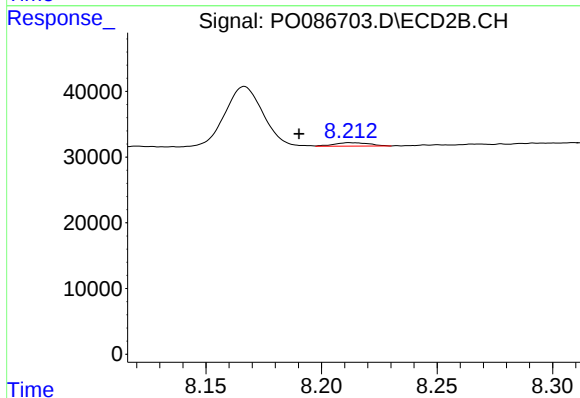
R.T.: 7.882 min
Delta R.T.: -0.021 min
Response: 3903
Conc: 0.86 ng/ml



#44 AR-1268-4

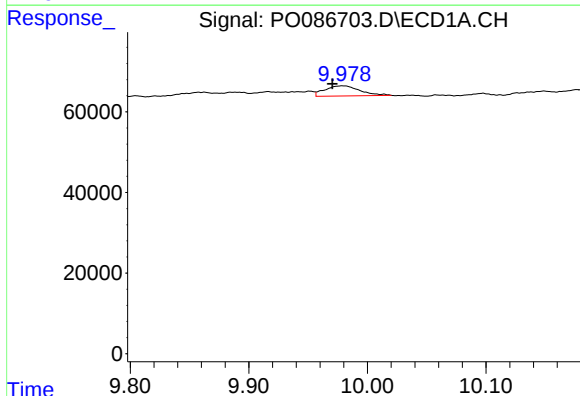
R.T.: 9.550 min
Delta R.T.: 0.009 min
Response: 188224
Conc: 62.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



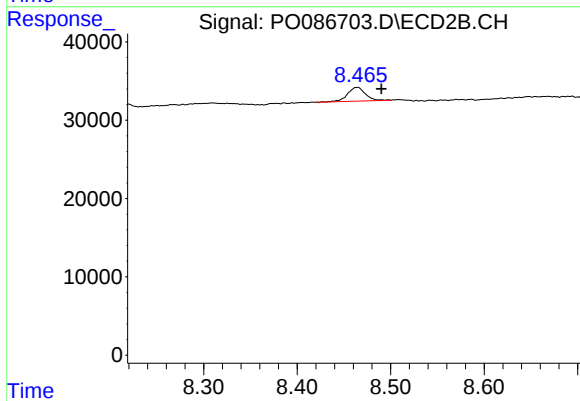
#44 AR-1268-4

R.T.: 8.213 min
Delta R.T.: 0.022 min
Response: 5569
Conc: 2.85 ng/ml



#45 AR-1268-5

R.T.: 9.979 min
Delta R.T.: 0.009 min
Response: 51373
Conc: 2.35 ng/ml



#45 AR-1268-5

R.T.: 8.464 min
Delta R.T.: -0.026 min
Response: 23558
Conc: 1.61 ng/ml