

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052322\
 Data File : P0086435.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 May 2022 20:42
 Operator : YP\AJ
 Sample : N2875-20
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 01:42:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.480	3.676	2117274	877752	20.838	20.151
2)	SA Decachlor...	10.333	8.728	904717	487535	16.662	14.009
Target Compounds							
3)	L1 AR-1016-1	5.643	0.000	4786	0	1.497	N.D. #
4)	L1 AR-1016-2	5.643f	0.000	4786	0	1.077	N.D. #
5)	L1 AR-1016-3	5.803f	0.000	9852	0	3.593	N.D. #
6)	L1 AR-1016-4	5.803f	0.000	9852	0	4.445	N.D. #
7)	L1 AR-1016-5	6.137	5.244	1616	274	0.780	0.243 #
8)	L2 AR-1221-1	4.689	0.000	202719	0	165.574	N.D. #
9)	L2 AR-1221-2	4.789	3.980	32728	15968	35.853	41.435
11)	L3 AR-1232-1	4.789f	0.000	32728	0	15.987	N.D. #
12)	L3 AR-1232-2	5.405	0.000	7981	0	8.474	N.D. #
13)	L3 AR-1232-3	5.643f	0.000	4786	0	2.723	N.D. #
14)	L3 AR-1232-4	5.803f	0.000	9852	0	11.326	N.D. #
15)	L3 AR-1232-5	5.965	5.244	4725	274	7.135	0.654 #
16)	L4 AR-1242-1	5.643	0.000	4786	0	1.760	N.D. #
17)	L4 AR-1242-2	5.643f	0.000	4786	0	1.273	N.D. #
18)	L4 AR-1242-3	5.803f	0.000	9852	0	4.194	N.D. #
19)	L4 AR-1242-4	5.803f	0.000	9852	0	5.198	N.D. #
20)	L4 AR-1242-5	6.590	5.607	1241	9243	0.678	8.128 #
21)	L5 AR-1248-1	5.643	0.000	4786	0	2.369	N.D. #
22)	L5 AR-1248-2	5.965	0.000	4725	0	1.751	N.D. #
23)	L5 AR-1248-3	6.137	0.000	1616	0	0.545	N.D. #
24)	L5 AR-1248-4	6.525	5.244	64403	274	20.006	0.171 #
25)	L5 AR-1248-5	6.590	5.607	1241	9243	0.399	5.883 #
26)	L6 AR-1254-1	6.525	5.607	64403	9243	19.137	3.670 #
27)	L6 AR-1254-2	6.743	5.734	72994	30478	14.833	13.918
28)	L6 AR-1254-3	7.115	6.155	75258	134604	14.896	38.098 #
29)	L6 AR-1254-4	7.400	6.397	32910	64793	8.835	29.289 #
30)	L6 AR-1254-5	7.822	6.785	648944	323855	166.546	109.490 #
31)	L7 AR-1260-1	7.280	6.269	362681	185651	119.838	95.386
32)	L7 AR-1260-2	7.538	6.457	396153	209782	109.510	89.257
33)	L7 AR-1260-3	7.901	6.613	438378	187339	158.833	87.124 #
34)	L7 AR-1260-4	8.128	7.123	403127	22824	119.481	12.676 #
35)	L7 AR-1260-5	8.456	7.326	536589	335370	86.957	77.420
36)	L8 AR-1262-1	7.901	6.825	438378	250178	96.928	82.800
37)	L8 AR-1262-2	8.456	7.326	536589	335370	68.557	61.051
38)	L8 AR-1262-3	8.792	7.611	355557	78715	67.606	37.342 #
39)	L8 AR-1262-4	8.871	7.673	85100	231280	35.561	58.350 #
40)	L8 AR-1262-5	9.547	8.171	131563	67016	47.668	37.409
41)	L9 AR-1268-1	8.792	7.611	355557	78715	40.726	12.900 #
42)	L9 AR-1268-2	8.871	7.673	85100	231280	10.639	42.131 #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.108	7.880	16381	5424	2.468	1.193 #
44) L9	AR-1268-4	9.547	8.171	131563	67016	43.574	34.323
45) L9	AR-1268-5	9.977	8.467	39835	16674	1.822	1.138 #

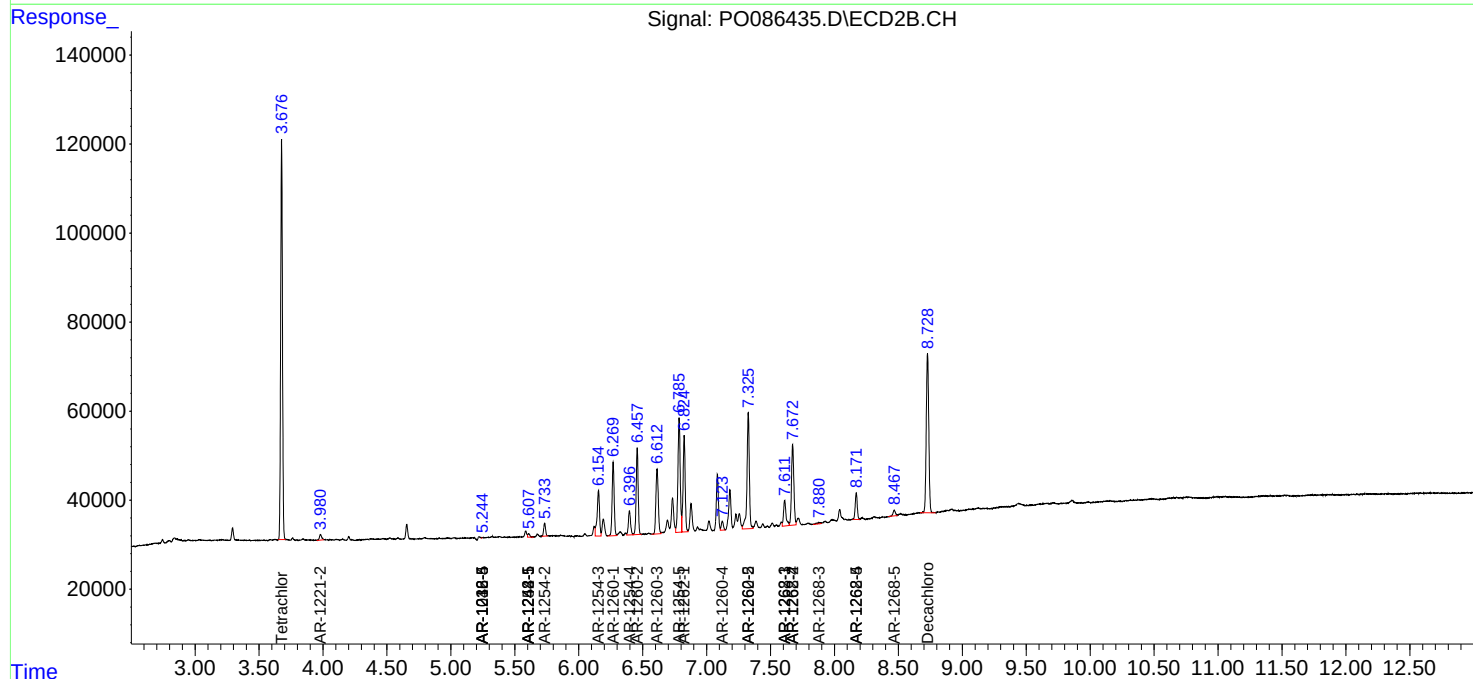
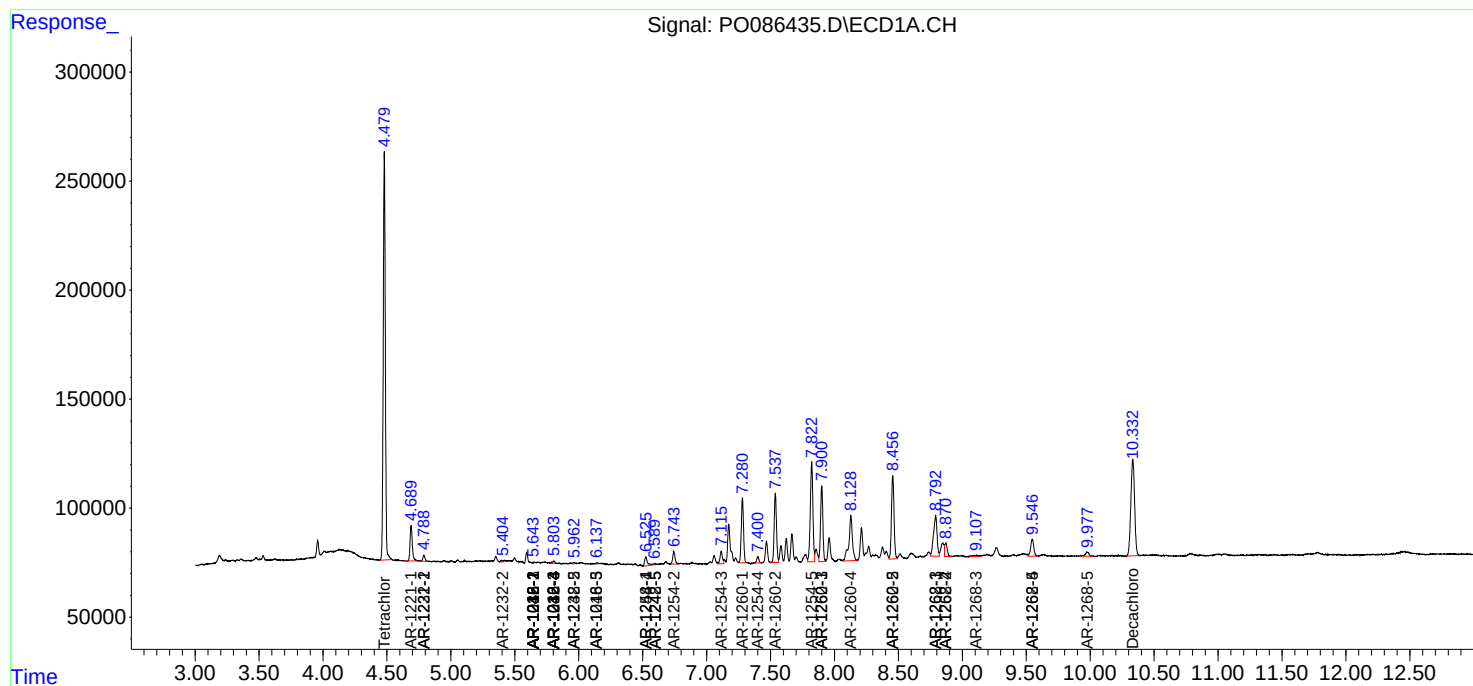
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

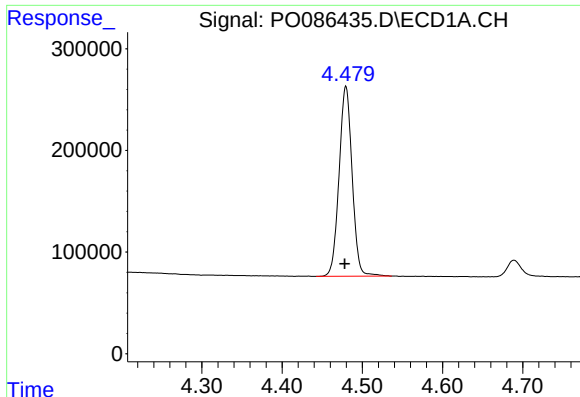
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052322\
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Quant Time: May 24 01:42:29 2022
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

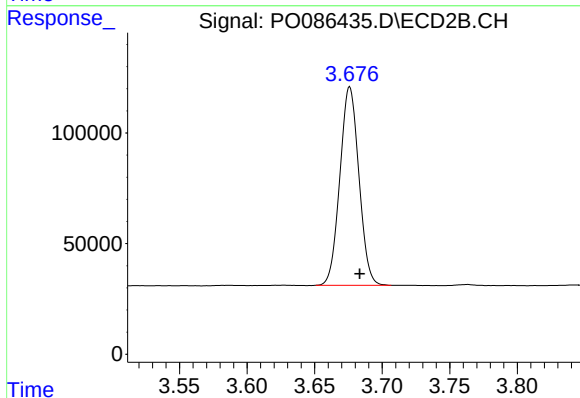




#1 Tetrachloro-m-xylene

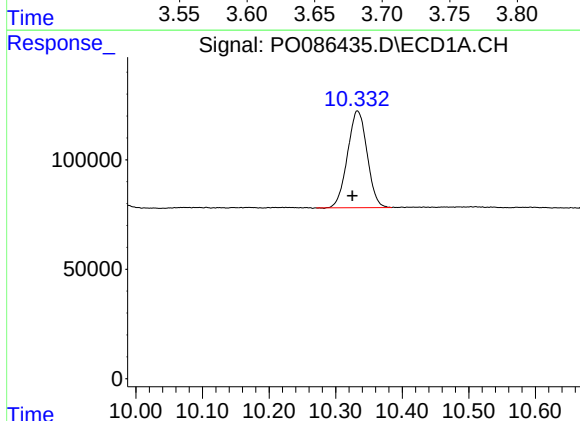
R.T.: 4.480 min
Delta R.T.: 0.002 min
Response: 2117274
Conc: 20.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



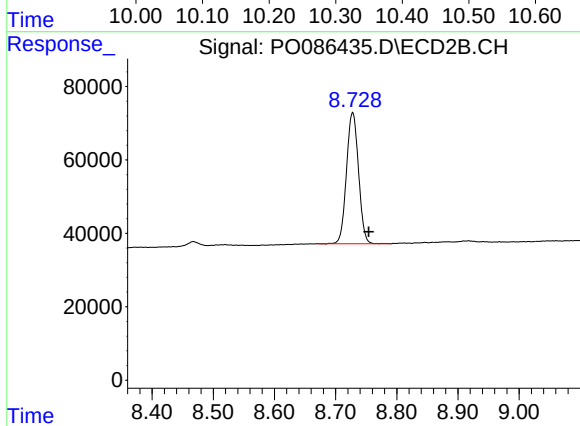
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.007 min
Response: 877752
Conc: 20.15 ng/ml



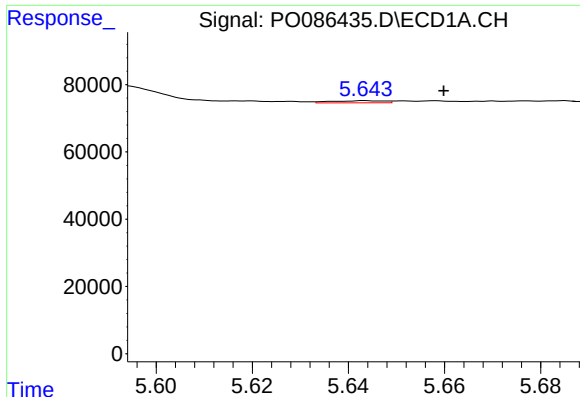
#2 Decachlorobiphenyl

R.T.: 10.333 min
Delta R.T.: 0.008 min
Response: 904717
Conc: 16.66 ng/ml



#2 Decachlorobiphenyl

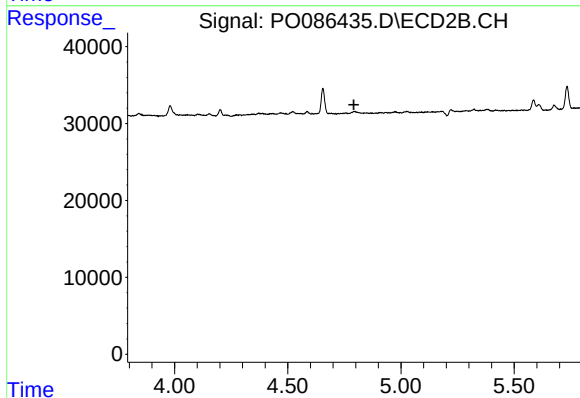
R.T.: 8.728 min
Delta R.T.: -0.026 min
Response: 487535
Conc: 14.01 ng/ml



#3 AR-1016-1

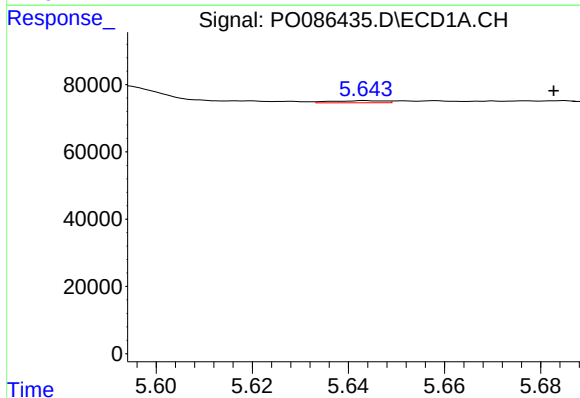
R.T.: 5.643 min
Delta R.T.: -0.016 min
Response: 4786
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



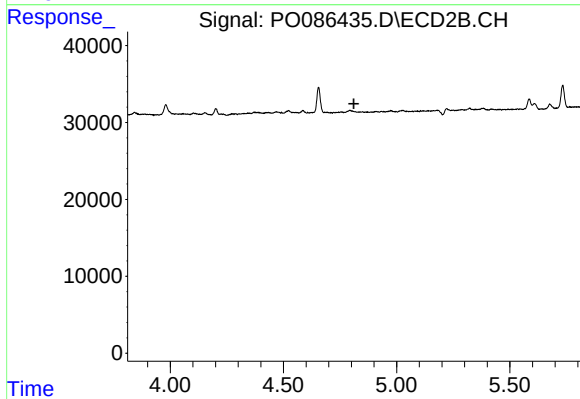
#3 AR-1016-1

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



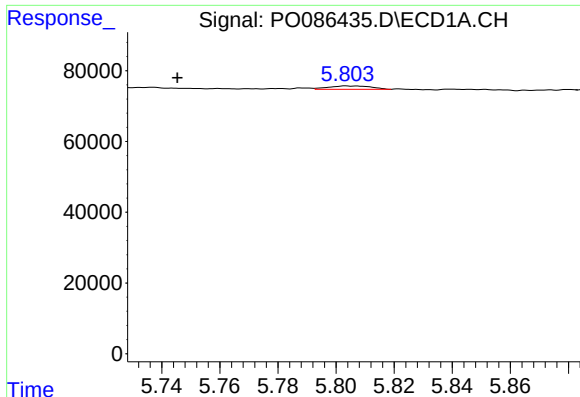
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: -0.039 min
Response: 4786
Conc: 1.08 ng/ml



#4 AR-1016-2

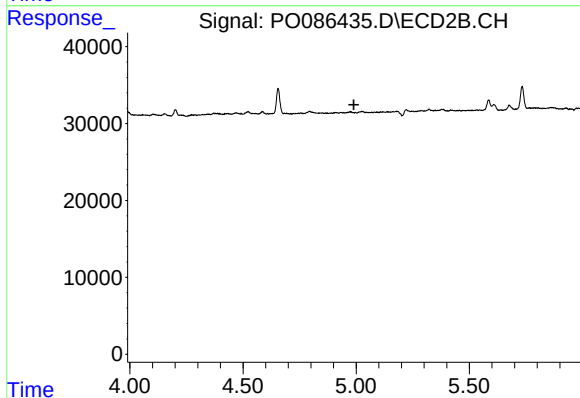
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#5 AR-1016-3

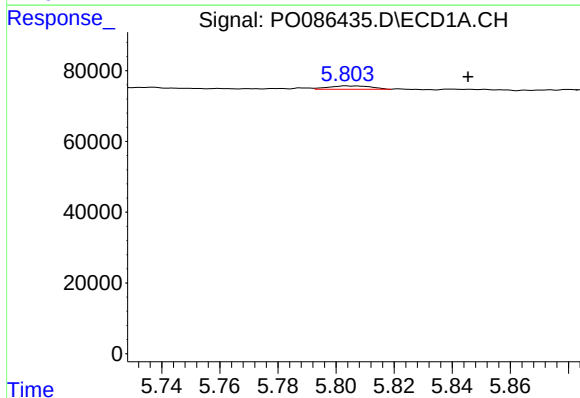
R.T.: 5.803 min
Delta R.T.: 0.058 min
Response: 9852
Conc: 3.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



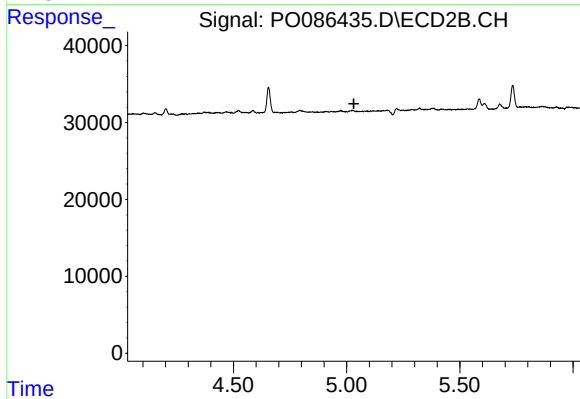
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



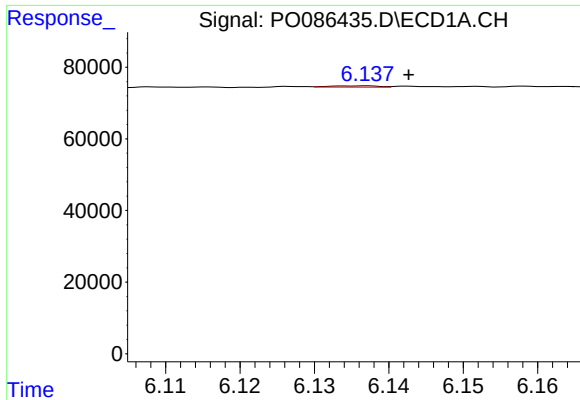
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: -0.042 min
Response: 9852
Conc: 4.44 ng/ml



#6 AR-1016-4

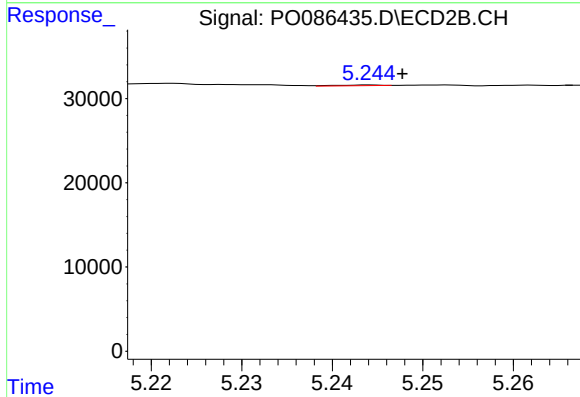
R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#7 AR-1016-5

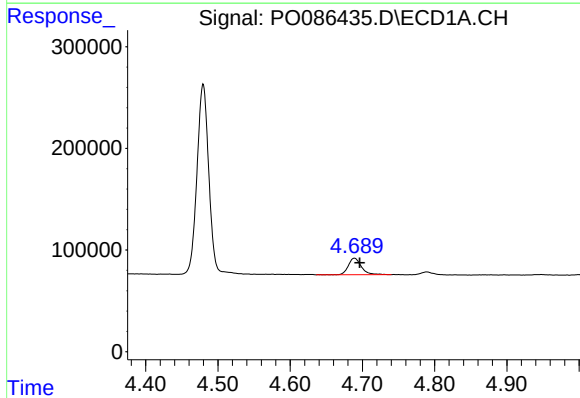
R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 1616
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



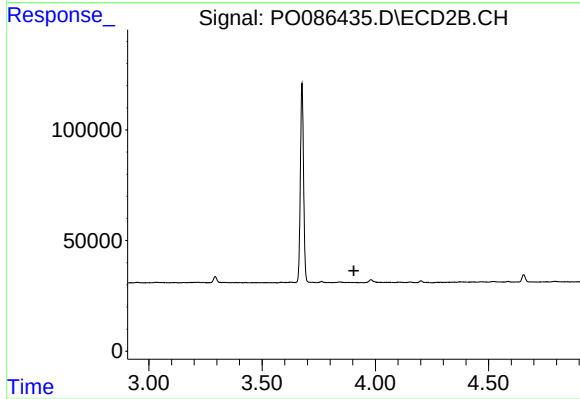
#7 AR-1016-5

R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 274
Conc: 0.24 ng/ml



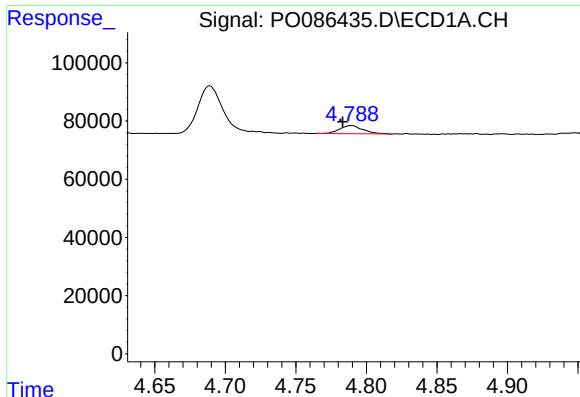
#8 AR-1221-1

R.T.: 4.689 min
Delta R.T.: -0.007 min
Response: 202719
Conc: 165.57 ng/ml



#8 AR-1221-1

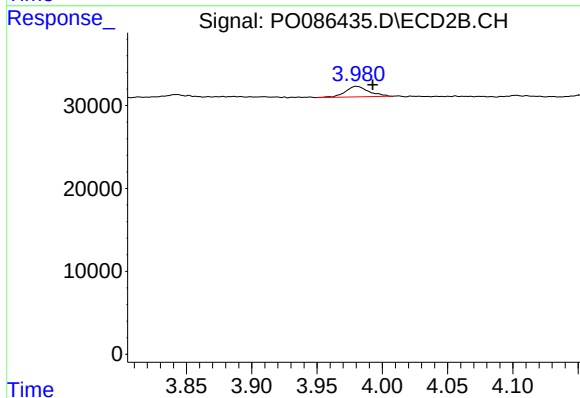
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

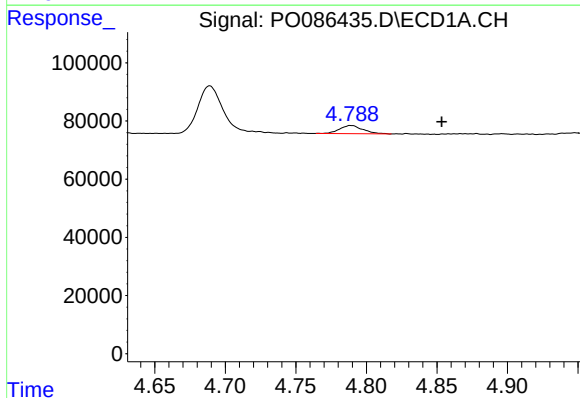
R.T.: 4.789 min
Delta R.T.: 0.006 min
Response: 32728
Conc: 35.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



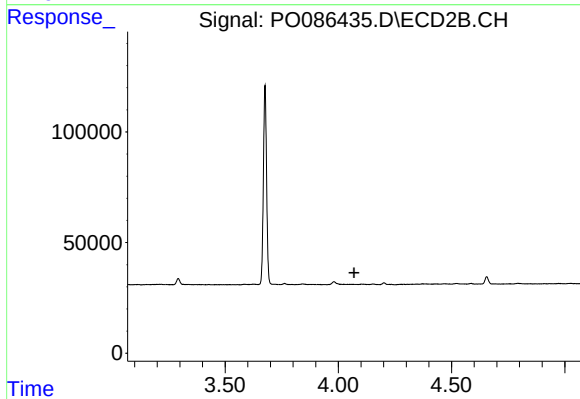
#9 AR-1221-2

R.T.: 3.980 min
Delta R.T.: -0.012 min
Response: 15968
Conc: 41.43 ng/ml



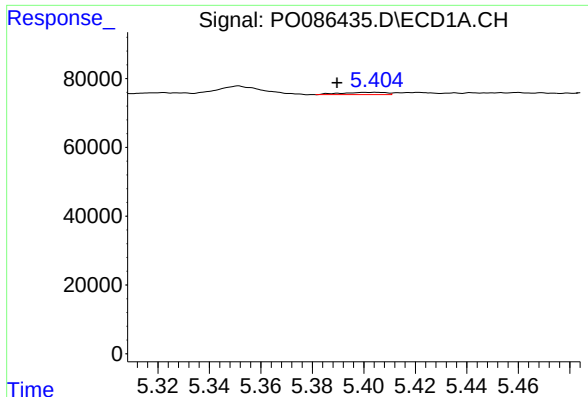
#11 AR-1232-1

R.T.: 4.789 min
Delta R.T.: -0.064 min
Response: 32728
Conc: 15.99 ng/ml



#11 AR-1232-1

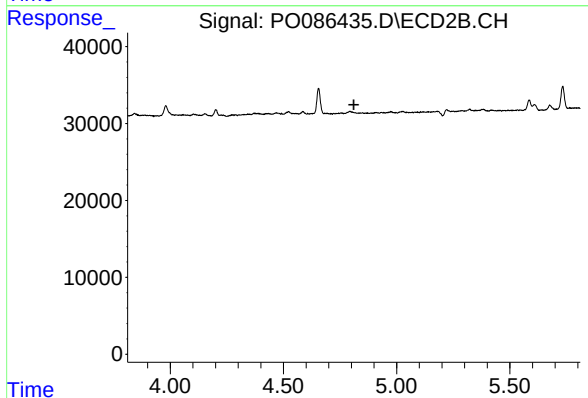
R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#12 AR-1232-2

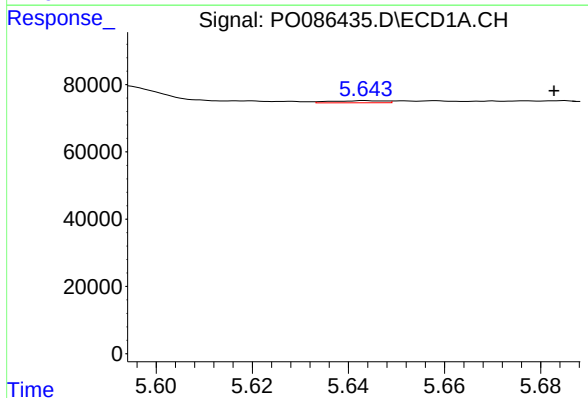
R.T.: 5.405 min
Delta R.T.: 0.015 min
Response: 7981
Conc: 8.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



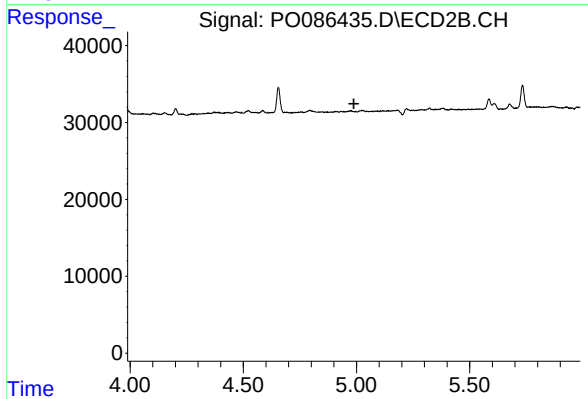
#12 AR-1232-2

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



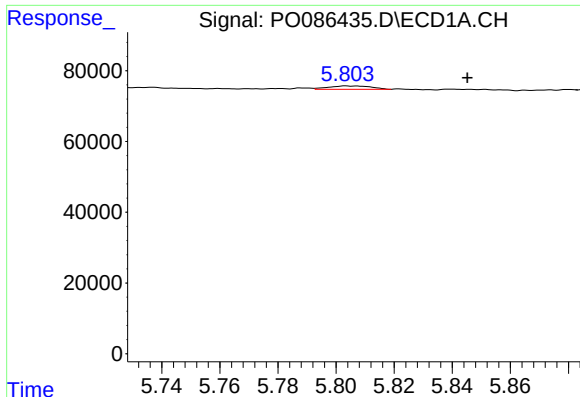
#13 AR-1232-3

R.T.: 5.643 min
Delta R.T.: -0.039 min
Response: 4786
Conc: 2.72 ng/ml



#13 AR-1232-3

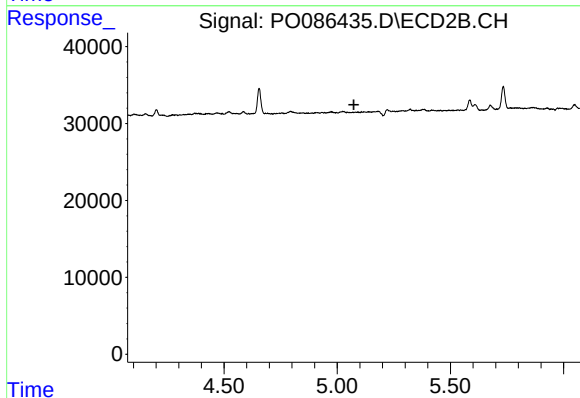
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#14 AR-1232-4

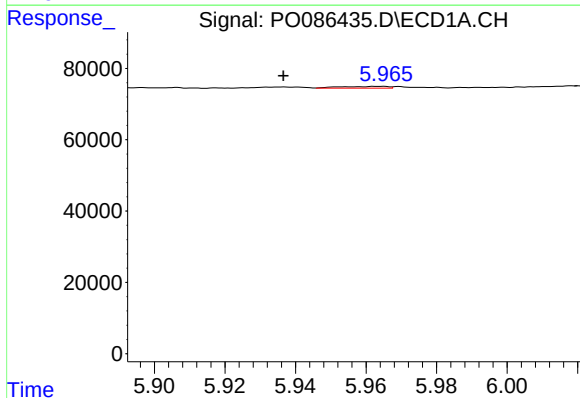
R.T.: 5.803 min
Delta R.T.: -0.042 min
Response: 9852
Conc: 11.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



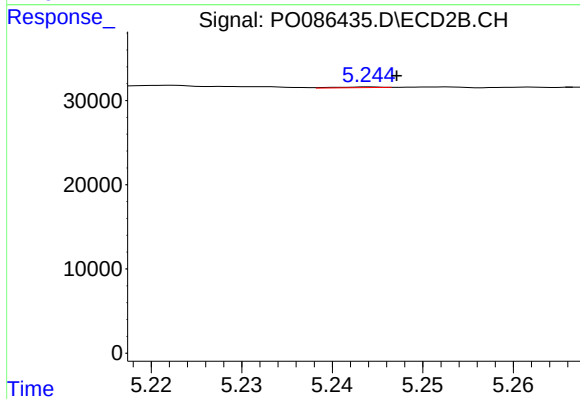
#14 AR-1232-4

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



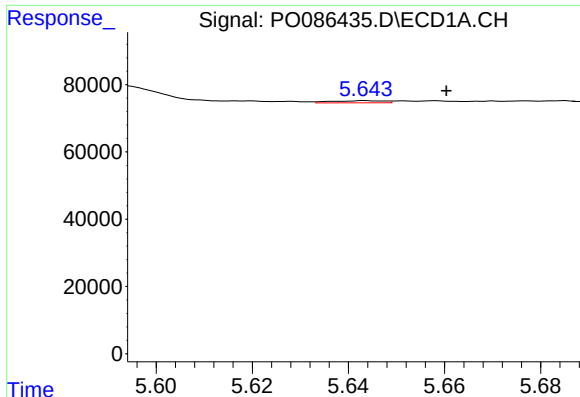
#15 AR-1232-5

R.T.: 5.965 min
Delta R.T.: 0.028 min
Response: 4725
Conc: 7.14 ng/ml



#15 AR-1232-5

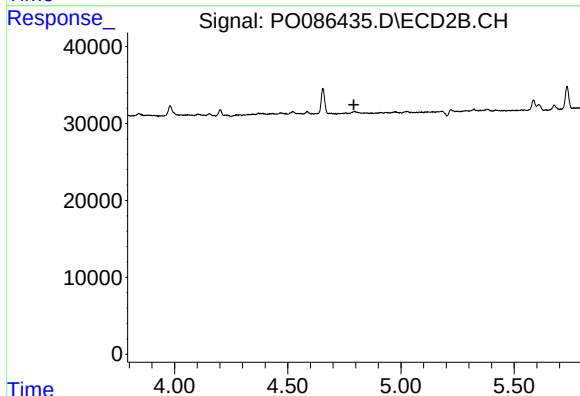
R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 274
Conc: 0.65 ng/ml



#16 AR-1242-1

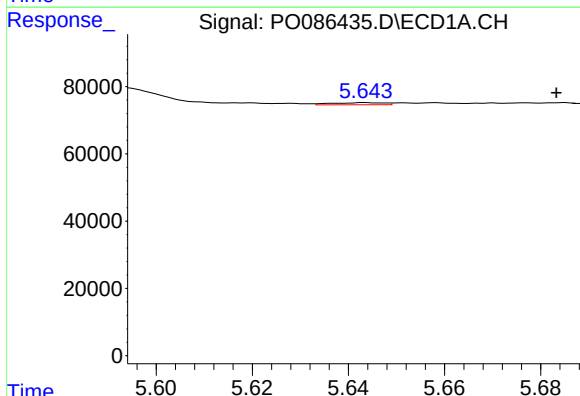
R.T.: 5.643 min
Delta R.T.: -0.017 min
Response: 4786
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



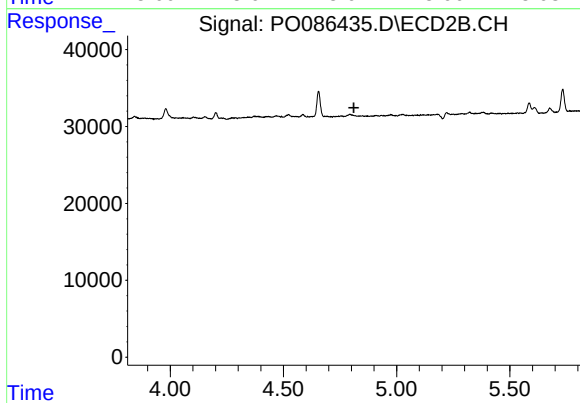
#16 AR-1242-1

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



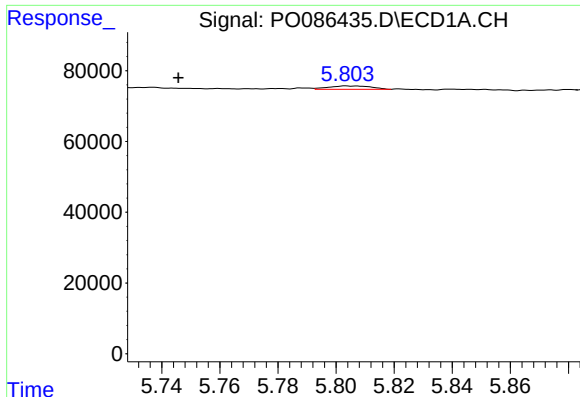
#17 AR-1242-2

R.T.: 5.643 min
Delta R.T.: -0.040 min
Response: 4786
Conc: 1.27 ng/ml



#17 AR-1242-2

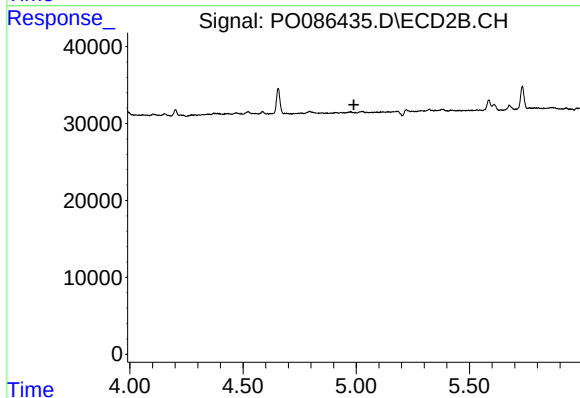
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#18 AR-1242-3

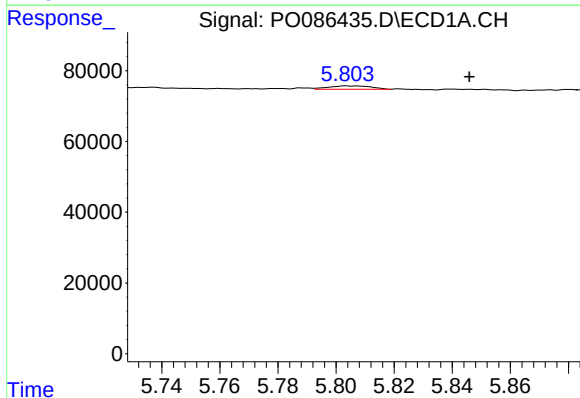
R.T.: 5.803 min
Delta R.T.: 0.058 min
Response: 9852
Conc: 4.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



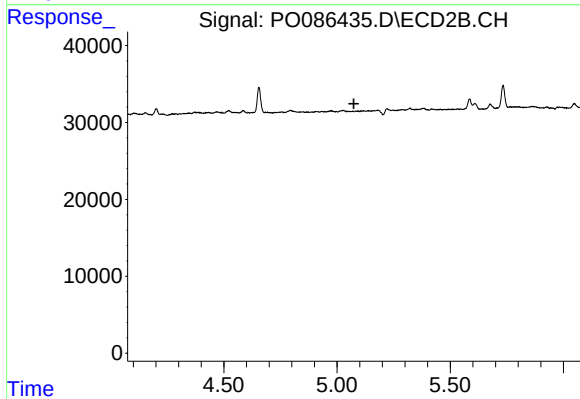
#18 AR-1242-3

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



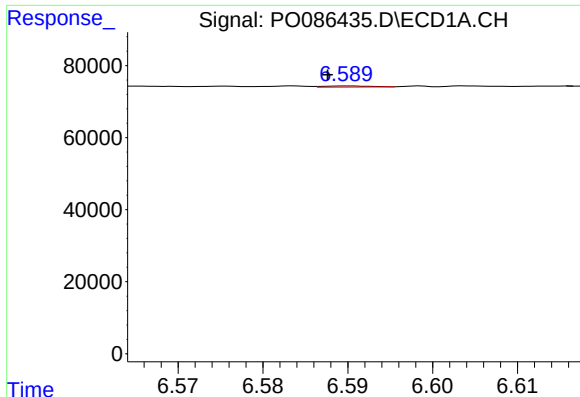
#19 AR-1242-4

R.T.: 5.803 min
Delta R.T.: -0.042 min
Response: 9852
Conc: 5.20 ng/ml



#19 AR-1242-4

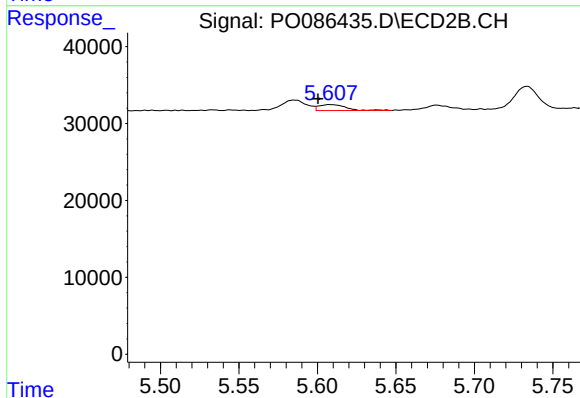
R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#20 AR-1242-5

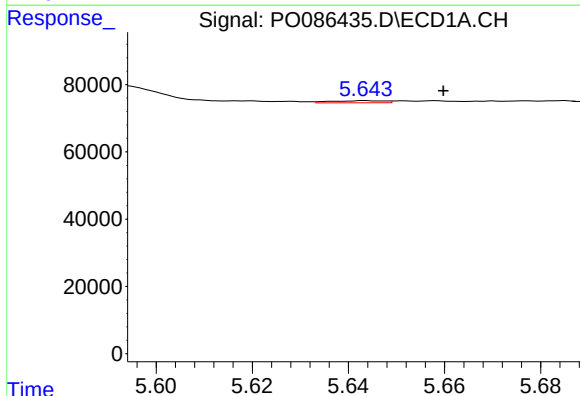
R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 1241
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



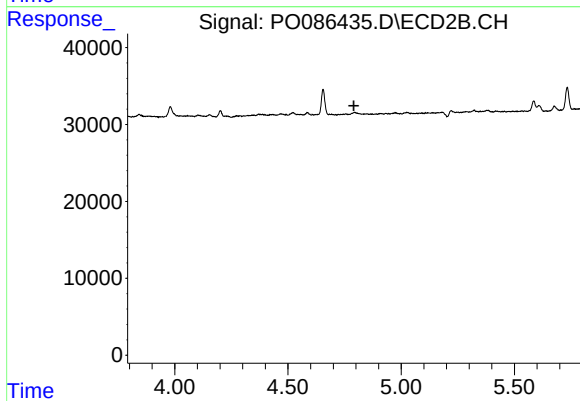
#20 AR-1242-5

R.T.: 5.607 min
Delta R.T.: 0.007 min
Response: 9243
Conc: 8.13 ng/ml



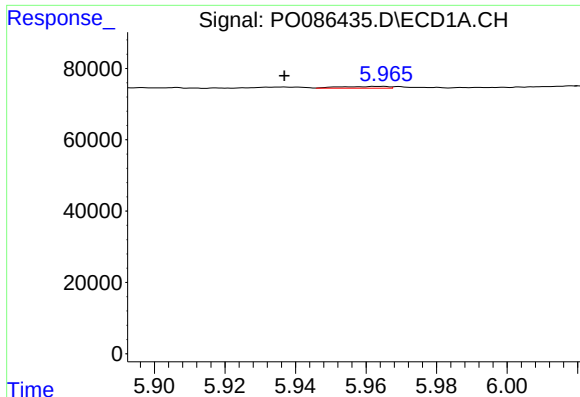
#21 AR-1248-1

R.T.: 5.643 min
Delta R.T.: -0.016 min
Response: 4786
Conc: 2.37 ng/ml



#21 AR-1248-1

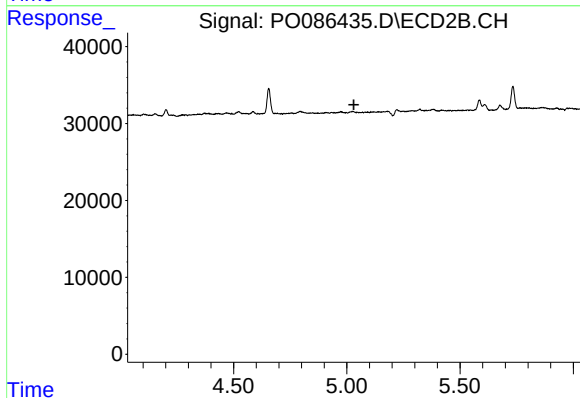
R.T.: 0.000 min
Exp R.T.: 4.791 min
Response: 0
Conc: N.D.



#22 AR-1248-2

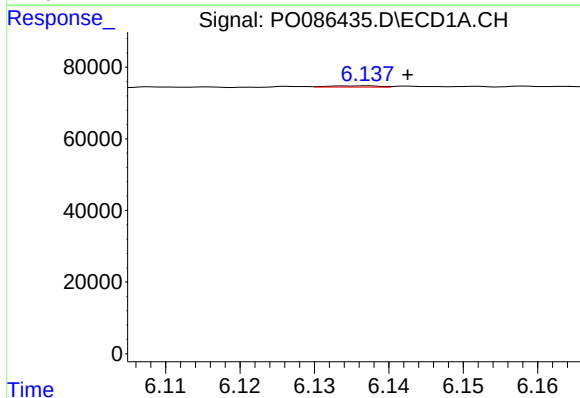
R.T.: 5.965 min
Delta R.T.: 0.028 min
Response: 4725
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



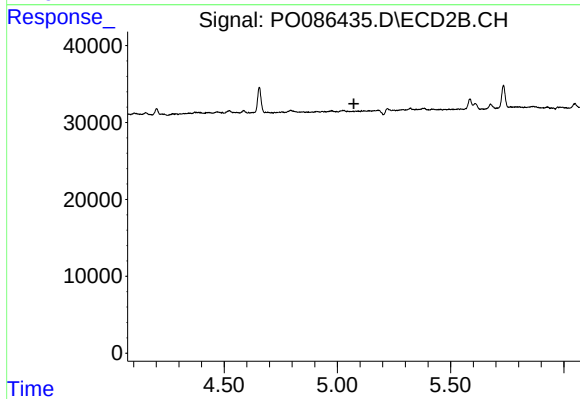
#22 AR-1248-2

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



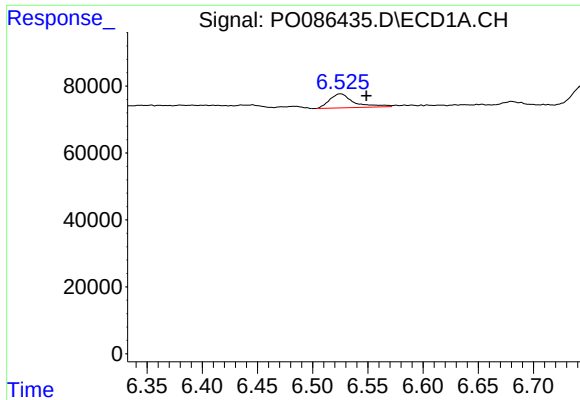
#23 AR-1248-3

R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 1616
Conc: 0.54 ng/ml



#23 AR-1248-3

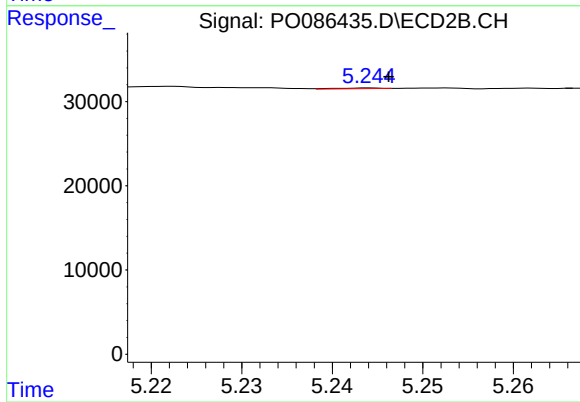
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#24 AR-1248-4

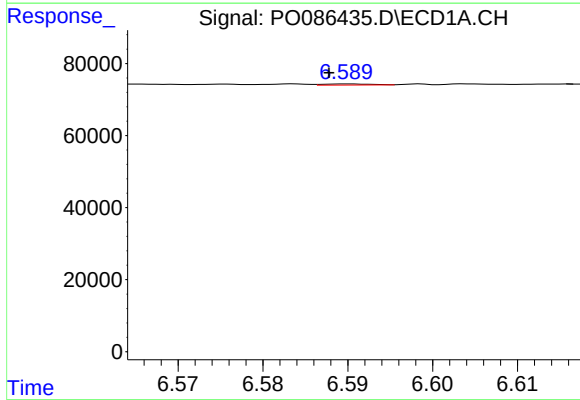
R.T.: 6.525 min
Delta R.T.: -0.023 min
Response: 64403
Conc: 20.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



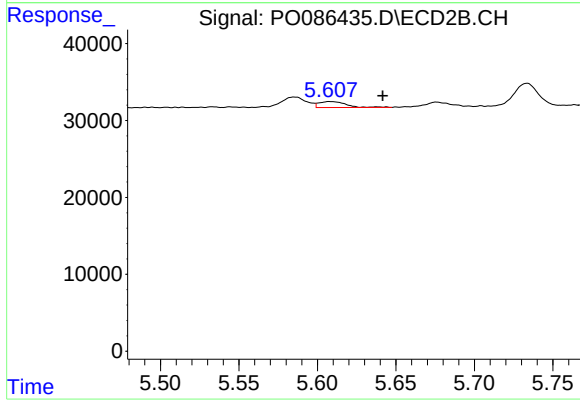
#24 AR-1248-4

R.T.: 5.244 min
Delta R.T.: -0.002 min
Response: 274
Conc: 0.17 ng/ml



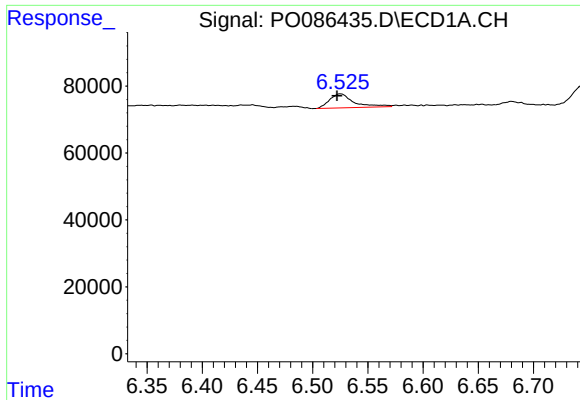
#25 AR-1248-5

R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 1241
Conc: 0.40 ng/ml



#25 AR-1248-5

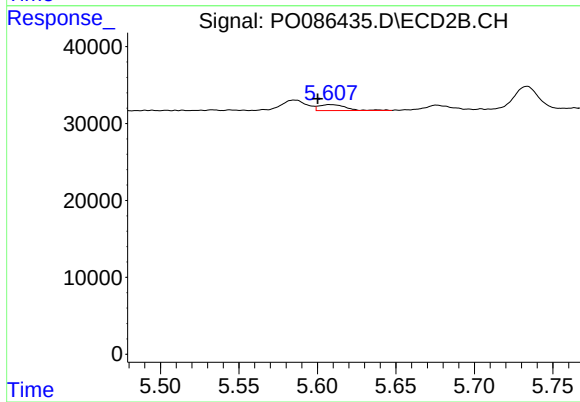
R.T.: 5.607 min
Delta R.T.: -0.034 min
Response: 9243
Conc: 5.88 ng/ml



#26 AR-1254-1

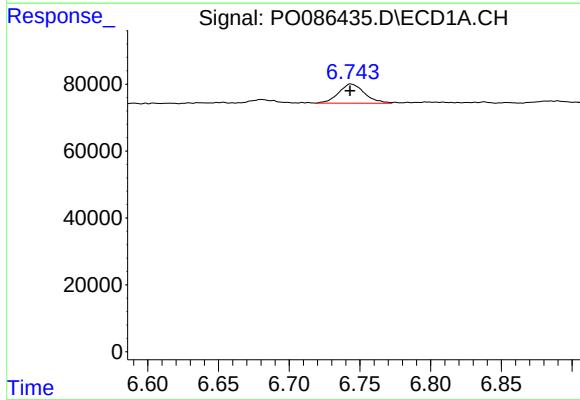
R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 64403
Conc: 19.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



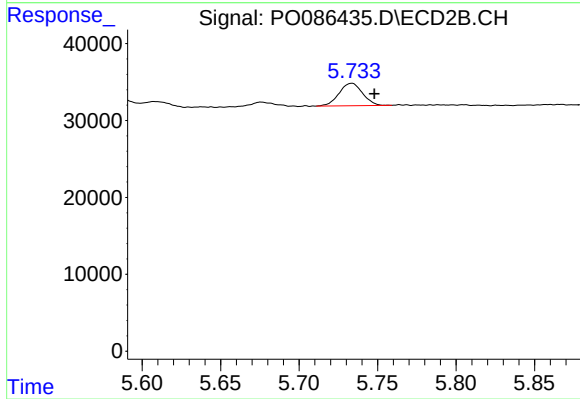
#26 AR-1254-1

R.T.: 5.607 min
Delta R.T.: 0.007 min
Response: 9243
Conc: 3.67 ng/ml



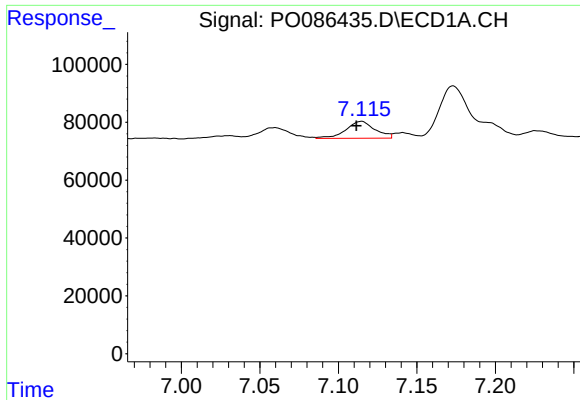
#27 AR-1254-2

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 72994
Conc: 14.83 ng/ml



#27 AR-1254-2

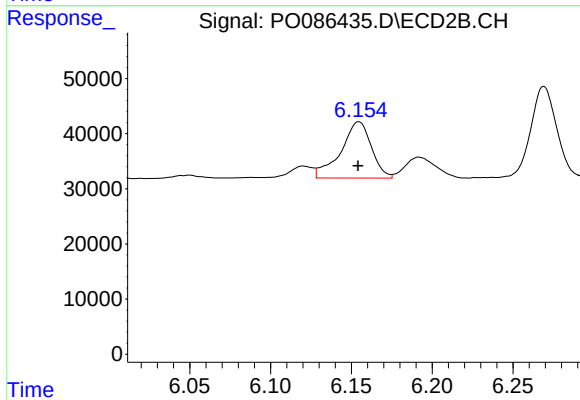
R.T.: 5.734 min
Delta R.T.: -0.014 min
Response: 30478
Conc: 13.92 ng/ml



#28 AR-1254-3

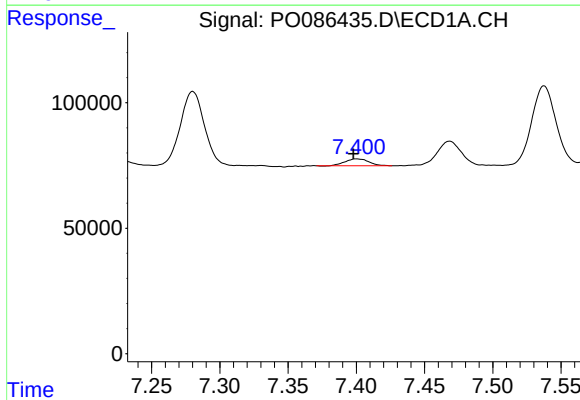
R.T.: 7.115 min
Delta R.T.: 0.004 min
Response: 75258
Conc: 14.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



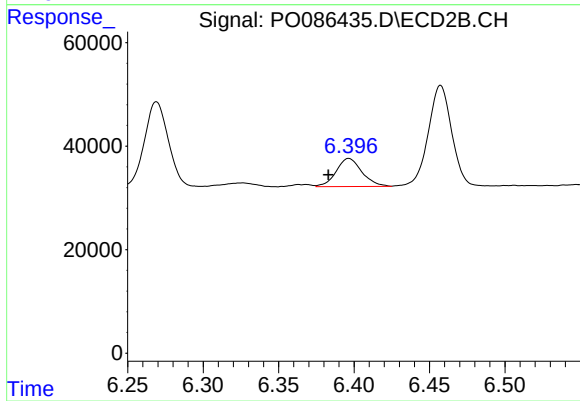
#28 AR-1254-3

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 134604
Conc: 38.10 ng/ml



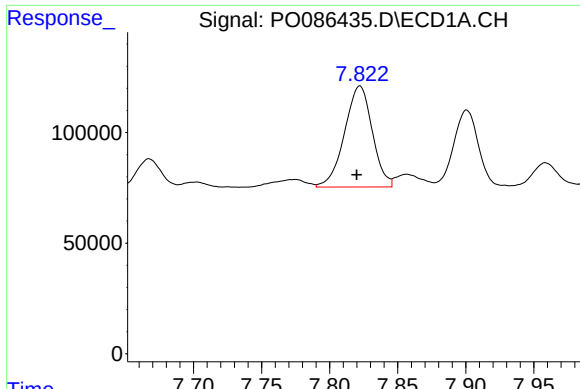
#29 AR-1254-4

R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 32910
Conc: 8.84 ng/ml



#29 AR-1254-4

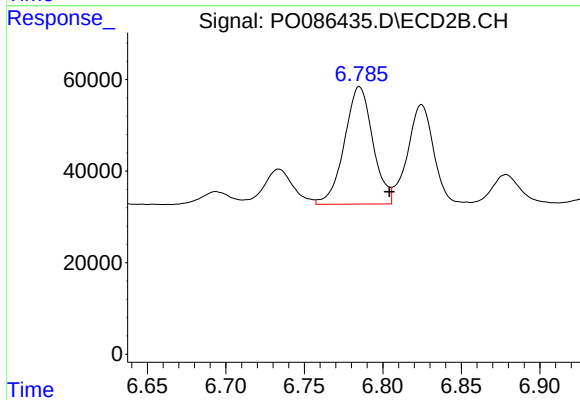
R.T.: 6.397 min
Delta R.T.: 0.014 min
Response: 64793
Conc: 29.29 ng/ml



#30 AR-1254-5

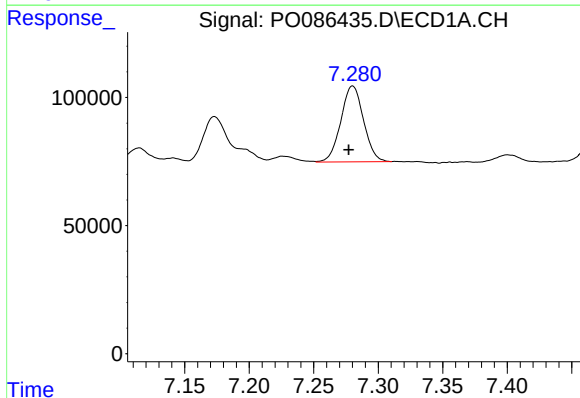
R.T.: 7.822 min
Delta R.T.: 0.002 min
Response: 648944
Conc: 166.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



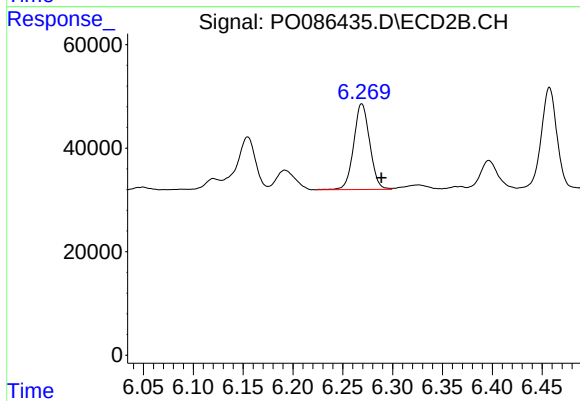
#30 AR-1254-5

R.T.: 6.785 min
Delta R.T.: -0.019 min
Response: 323855
Conc: 109.49 ng/ml



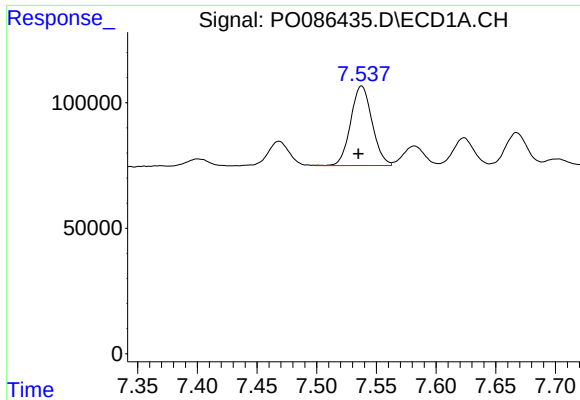
#31 AR-1260-1

R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 362681
Conc: 119.84 ng/ml



#31 AR-1260-1

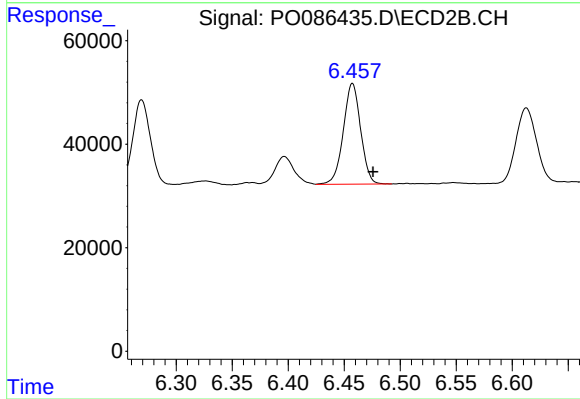
R.T.: 6.269 min
Delta R.T.: -0.020 min
Response: 185651
Conc: 95.39 ng/ml



#32 AR-1260-2

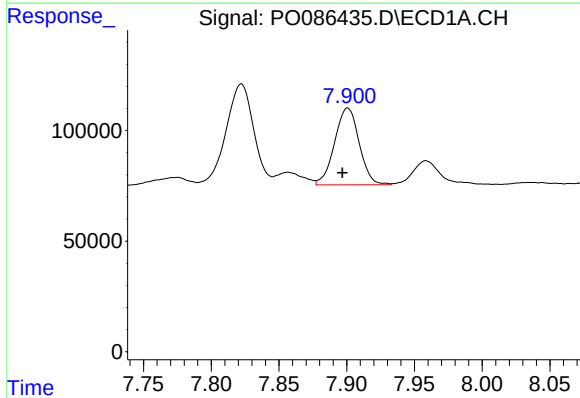
R.T.: 7.538 min
Delta R.T.: 0.003 min
Response: 396153
Conc: 109.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



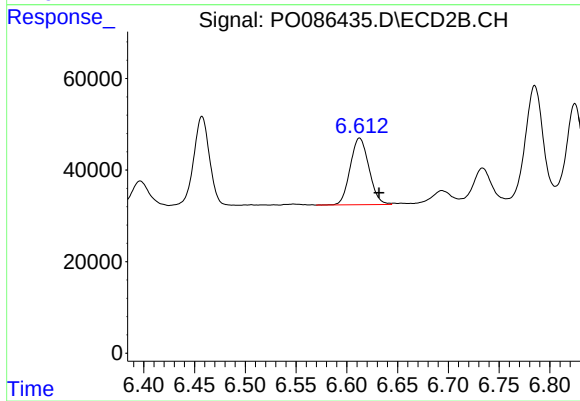
#32 AR-1260-2

R.T.: 6.457 min
Delta R.T.: -0.019 min
Response: 209782
Conc: 89.26 ng/ml



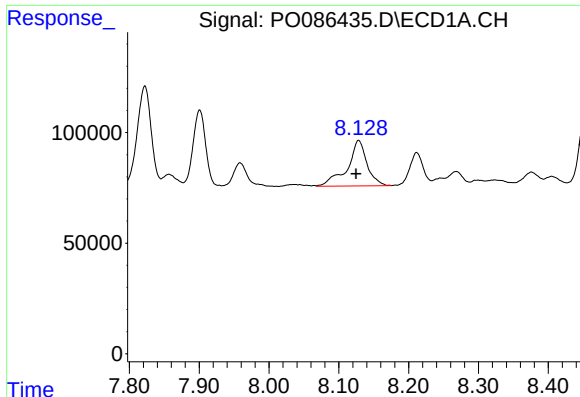
#33 AR-1260-3

R.T.: 7.901 min
Delta R.T.: 0.004 min
Response: 438378
Conc: 158.83 ng/ml



#33 AR-1260-3

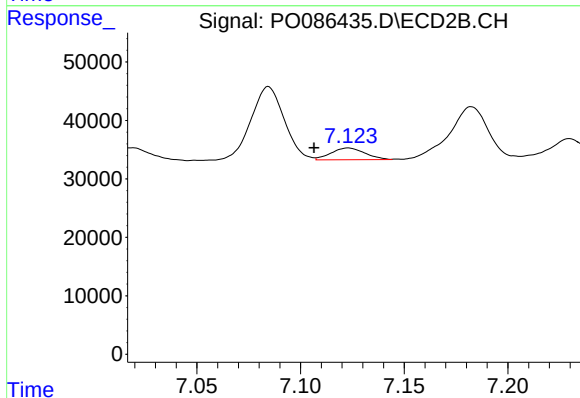
R.T.: 6.613 min
Delta R.T.: -0.019 min
Response: 187339
Conc: 87.12 ng/ml



#34 AR-1260-4

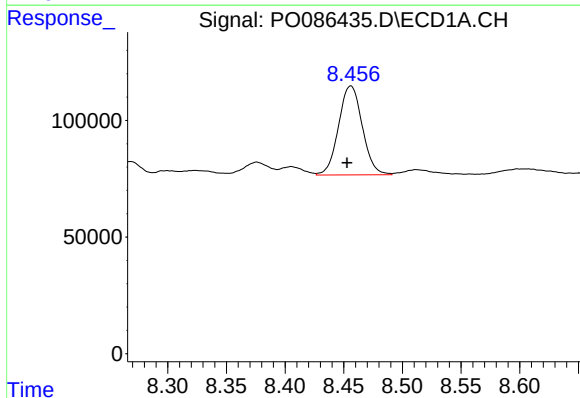
R.T.: 8.128 min
Delta R.T.: 0.004 min
Response: 403127
Conc: 119.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



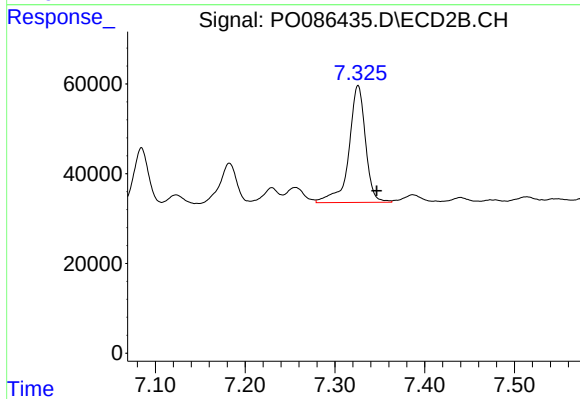
#34 AR-1260-4

R.T.: 7.123 min
Delta R.T.: 0.017 min
Response: 22824
Conc: 12.68 ng/ml



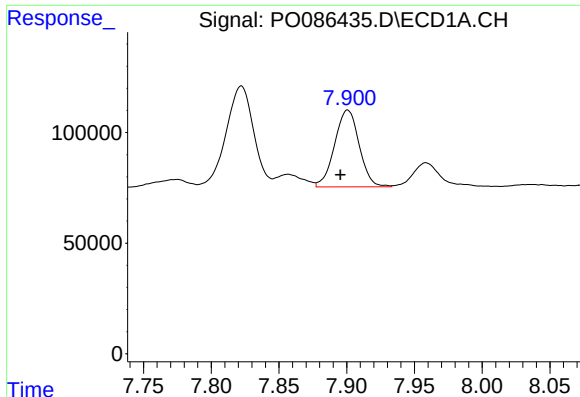
#35 AR-1260-5

R.T.: 8.456 min
Delta R.T.: 0.003 min
Response: 536589
Conc: 86.96 ng/ml



#35 AR-1260-5

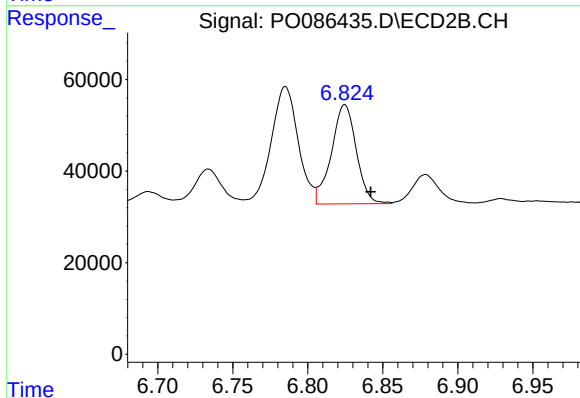
R.T.: 7.326 min
Delta R.T.: -0.021 min
Response: 335370
Conc: 77.42 ng/ml



#36 AR-1262-1

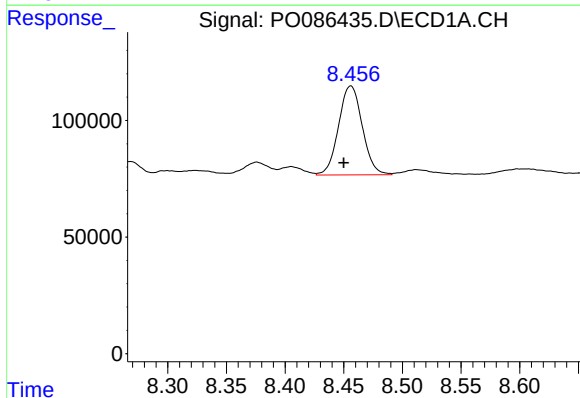
R.T.: 7.901 min
Delta R.T.: 0.006 min
Response: 438378
Conc: 96.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



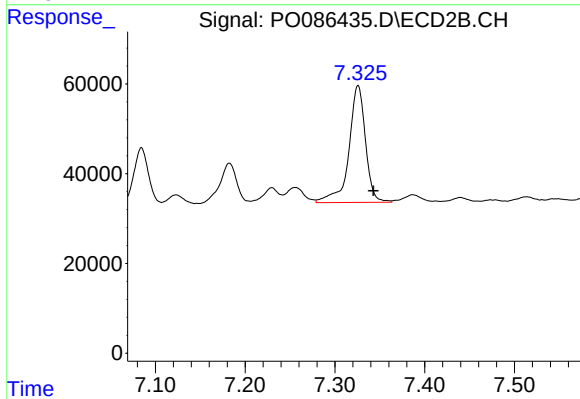
#36 AR-1262-1

R.T.: 6.825 min
Delta R.T.: -0.017 min
Response: 250178
Conc: 82.80 ng/ml



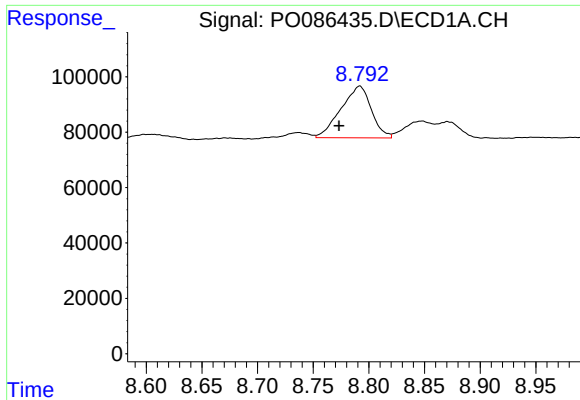
#37 AR-1262-2

R.T.: 8.456 min
Delta R.T.: 0.006 min
Response: 536589
Conc: 68.56 ng/ml



#37 AR-1262-2

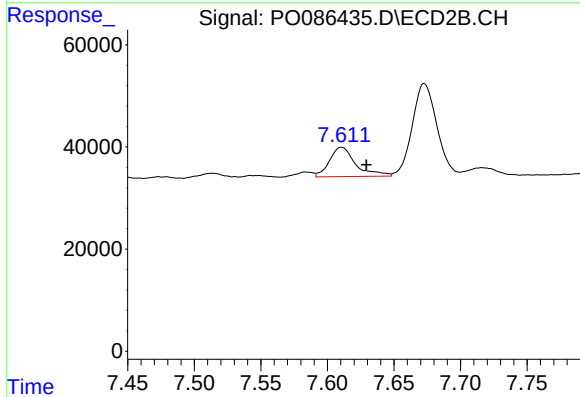
R.T.: 7.326 min
Delta R.T.: -0.017 min
Response: 335370
Conc: 61.05 ng/ml



#38 AR-1262-3

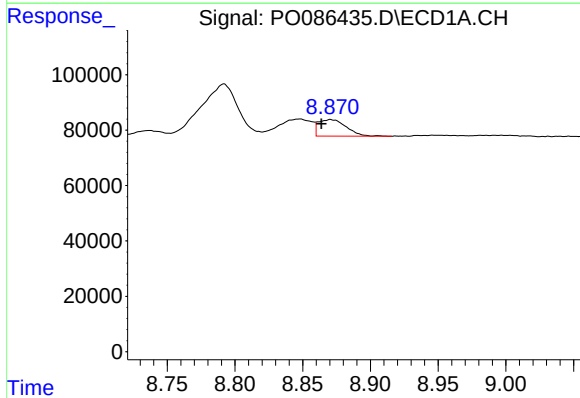
R.T.: 8.792 min
Delta R.T.: 0.018 min
Response: 355557
Conc: 67.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



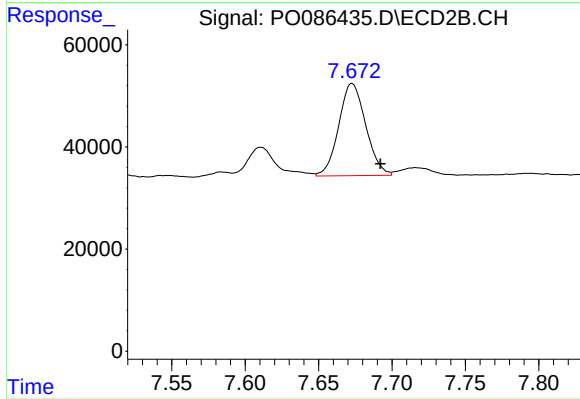
#38 AR-1262-3

R.T.: 7.611 min
Delta R.T.: -0.019 min
Response: 78715
Conc: 37.34 ng/ml



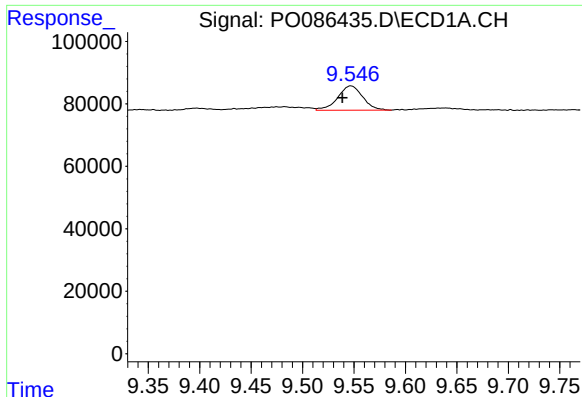
#39 AR-1262-4

R.T.: 8.871 min
Delta R.T.: 0.007 min
Response: 85100
Conc: 35.56 ng/ml



#39 AR-1262-4

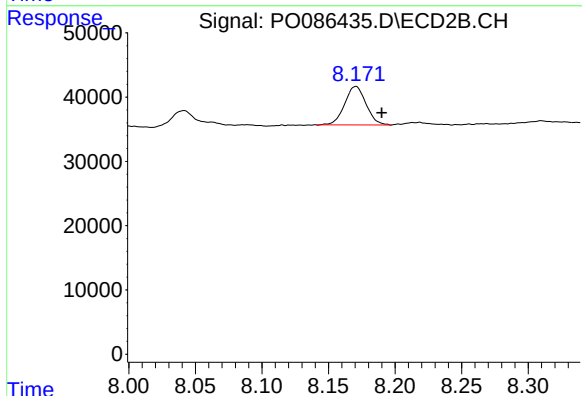
R.T.: 7.673 min
Delta R.T.: -0.019 min
Response: 231280
Conc: 58.35 ng/ml



#40 AR-1262-5

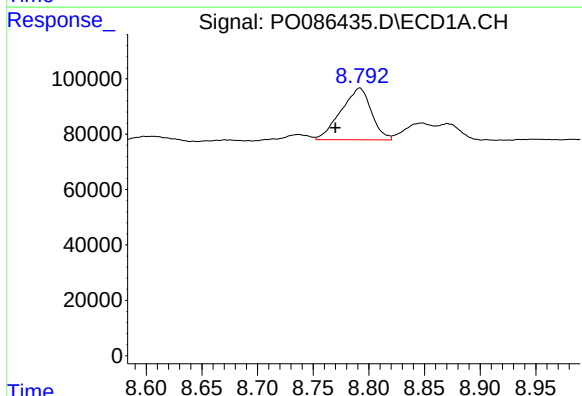
R.T.: 9.547 min
Delta R.T.: 0.008 min
Response: 131563
Conc: 47.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



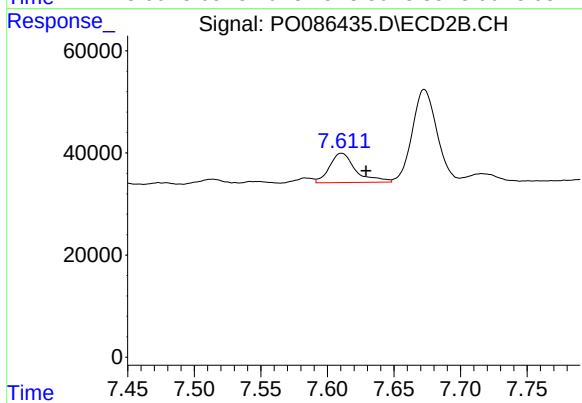
#40 AR-1262-5

R.T.: 8.171 min
Delta R.T.: -0.019 min
Response: 67016
Conc: 37.41 ng/ml



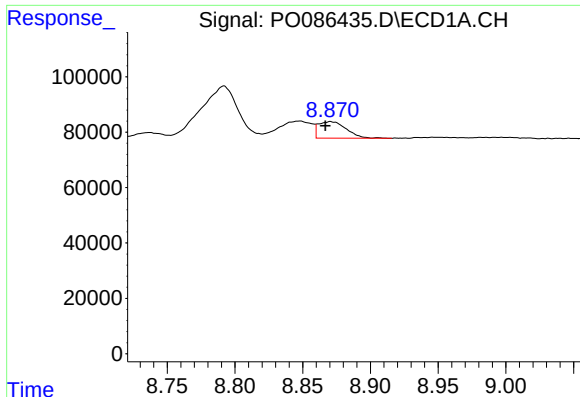
#41 AR-1268-1

R.T.: 8.792 min
Delta R.T.: 0.022 min
Response: 355557
Conc: 40.73 ng/ml



#41 AR-1268-1

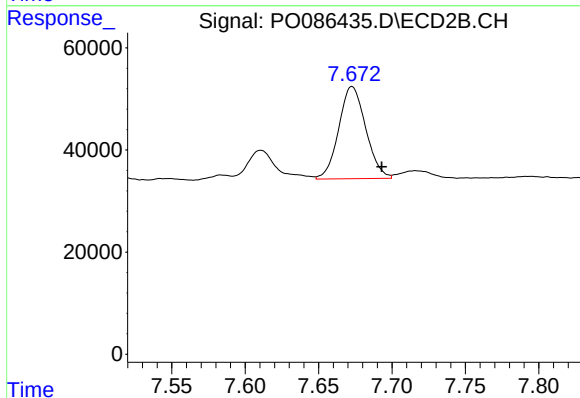
R.T.: 7.611 min
Delta R.T.: -0.018 min
Response: 78715
Conc: 12.90 ng/ml



#42 AR-1268-2

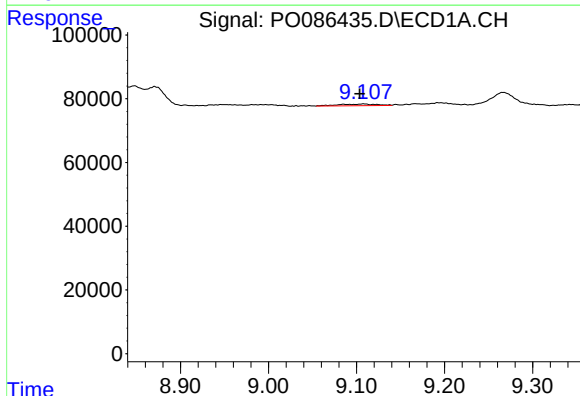
R.T.: 8.871 min
Delta R.T.: 0.004 min
Response: 85100
Conc: 10.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



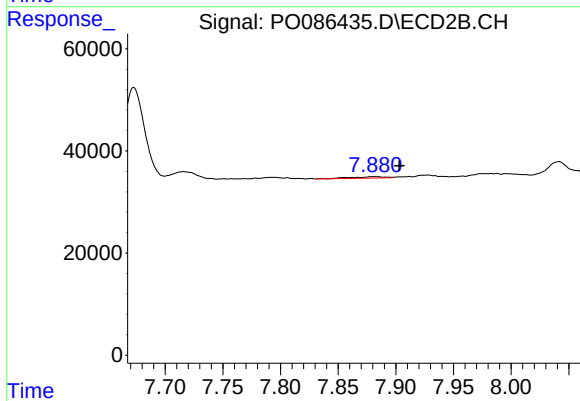
#42 AR-1268-2

R.T.: 7.673 min
Delta R.T.: -0.020 min
Response: 231280
Conc: 42.13 ng/ml



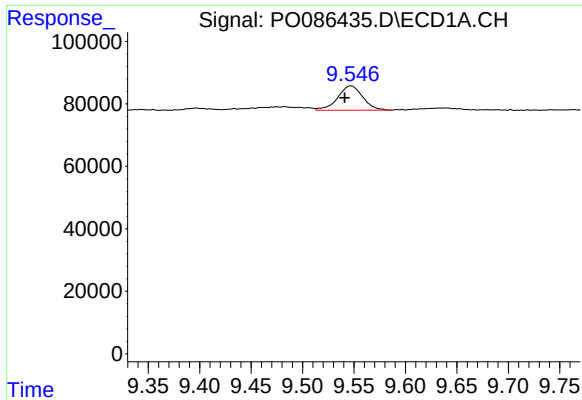
#43 AR-1268-3

R.T.: 9.108 min
Delta R.T.: 0.005 min
Response: 16381
Conc: 2.47 ng/ml



#43 AR-1268-3

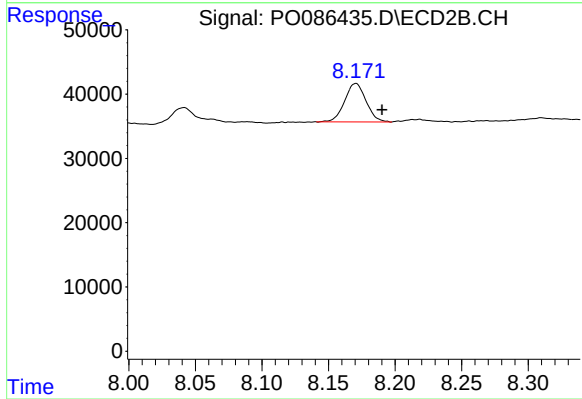
R.T.: 7.880 min
Delta R.T.: -0.023 min
Response: 5424
Conc: 1.19 ng/ml



#44 AR-1268-4

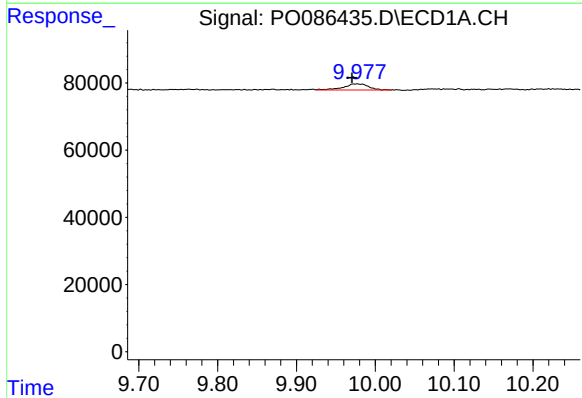
R.T.: 9.547 min
Delta R.T.: 0.006 min
Response: 131563
Conc: 43.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



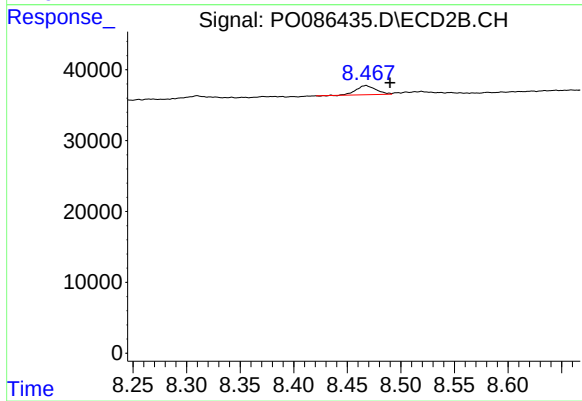
#44 AR-1268-4

R.T.: 8.171 min
Delta R.T.: -0.020 min
Response: 67016
Conc: 34.32 ng/ml



#45 AR-1268-5

R.T.: 9.977 min
Delta R.T.: 0.007 min
Response: 39835
Conc: 1.82 ng/ml



#45 AR-1268-5

R.T.: 8.467 min
Delta R.T.: -0.023 min
Response: 16674
Conc: 1.14 ng/ml