

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051922\
 Data File : P0086208.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 May 2022 19:31
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:51:34 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...	4.481	3.678	4853784	2088323	47.770	47.944
2)	SA Decachlor...	10.338	8.739	2993944	1681835	55.138	48.328
Target Compounds							
3)	L1 AR-1016-1	5.663	4.801	61909	14471	19.371	9.266 #
4)	L1 AR-1016-2	5.688	4.801	79077	14471	17.788	6.911 #
5)	L1 AR-1016-3	5.754	4.982	69307	12358	25.277	11.180 #
6)	L1 AR-1016-4	5.849	5.022	93986	444851	42.402	482.550 #
7)	L1 AR-1016-5	6.146	5.237	575748	303111	277.860	268.441
8)	L2 AR-1221-1	0.000	3.847f	0	6276	N.D.	12.204 #
9)	L2 AR-1221-2	4.790	3.984	84560	27720	92.634	71.929
10)	L2 AR-1221-3	4.856	0.000	18458	0	6.849	N.D. #
11)	L3 AR-1232-1	4.856	0.000	18458	0	9.017	N.D. #
12)	L3 AR-1232-2	5.392	4.801	19376	14471	20.574	17.752
13)	L3 AR-1232-3	5.688	4.982	79077	12358	44.990	29.931 #
14)	L3 AR-1232-4	5.849	5.063	93986	129529	108.039	345.694 #
15)	L3 AR-1232-5	5.940	5.237	1008128	303111	1522.372	723.736 #
16)	L4 AR-1242-1	5.663	4.801	61909	14471	22.774	10.956 #
17)	L4 AR-1242-2	5.688	4.801	79077	14471	21.035	8.252 #
18)	L4 AR-1242-3	5.754	4.982	69307	12358	29.500	13.142 #
19)	L4 AR-1242-4	5.849	5.063	93986	129529	49.584	137.325 #
20)	L4 AR-1242-5	6.596	5.591	552250	1088313	301.689	956.989 #
21)	L5 AR-1248-1	5.663	4.782	61909	19547	30.650	20.131 #
22)	L5 AR-1248-2	5.940	5.022	1008128	444851	373.683	334.471
23)	L5 AR-1248-3	6.146	5.063	575748	129529	194.047	94.123 #
24)	L5 AR-1248-4	6.553	5.237	873967	303111	271.494	189.307 #
25)	L5 AR-1248-5	6.596	5.631	552250	176873	177.443	112.585 #
26)	L6 AR-1254-1	6.527	5.591	1704892	1088313	506.599	432.094
27)	L6 AR-1254-2	6.748	5.739	2301929	944596	467.773	431.355
28)	L6 AR-1254-3	7.117	6.145	2505664	1481993	495.935	419.461
29)	L6 AR-1254-4	7.404	6.374	1789736	929776	480.502	420.293
30)	L6 AR-1254-5	7.828	6.793	1902257	1238910	488.199	418.856
31)	L7 AR-1260-1	7.283	6.277	936648	743863	309.491	382.190
32)	L7 AR-1260-2	7.541	6.463	1137931	597799	314.563	254.348
33)	L7 AR-1260-3	7.887	6.618	344880	575779	124.957	267.770 #
34)	L7 AR-1260-4	8.117	7.092	870344	60341	257.957	33.511 #
35)	L7 AR-1260-5	8.459	7.332	236336	127022	38.300	29.323
36)	L8 AR-1262-1	7.887	6.863	344880	98936	76.255	32.744 #
37)	L8 AR-1262-2	8.459	7.332	236336	127022	30.195	23.123
38)	L8 AR-1262-3	8.795	7.643	225451	72711	42.867	34.494
39)	L8 AR-1262-4	8.844	7.680	91658	183338	38.301	46.255
41)	L9 AR-1268-1	8.795	7.643	225451	72711	25.823	11.916 #
42)	L9 AR-1268-2	8.844	7.680	91658	183338	11.459	33.397 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051922\
Data File : P0086208.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2022 19:31
Operator : YP\AJ
Sample : AR1254CCC500
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: May 20 02:51:34 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
43) L9	AR-1268-3	0.000	7.934	0	10620	N.D.	2.336 #
45) L9	AR-1268-5	0.000	8.477	0	10803	N.D.	0.737 #

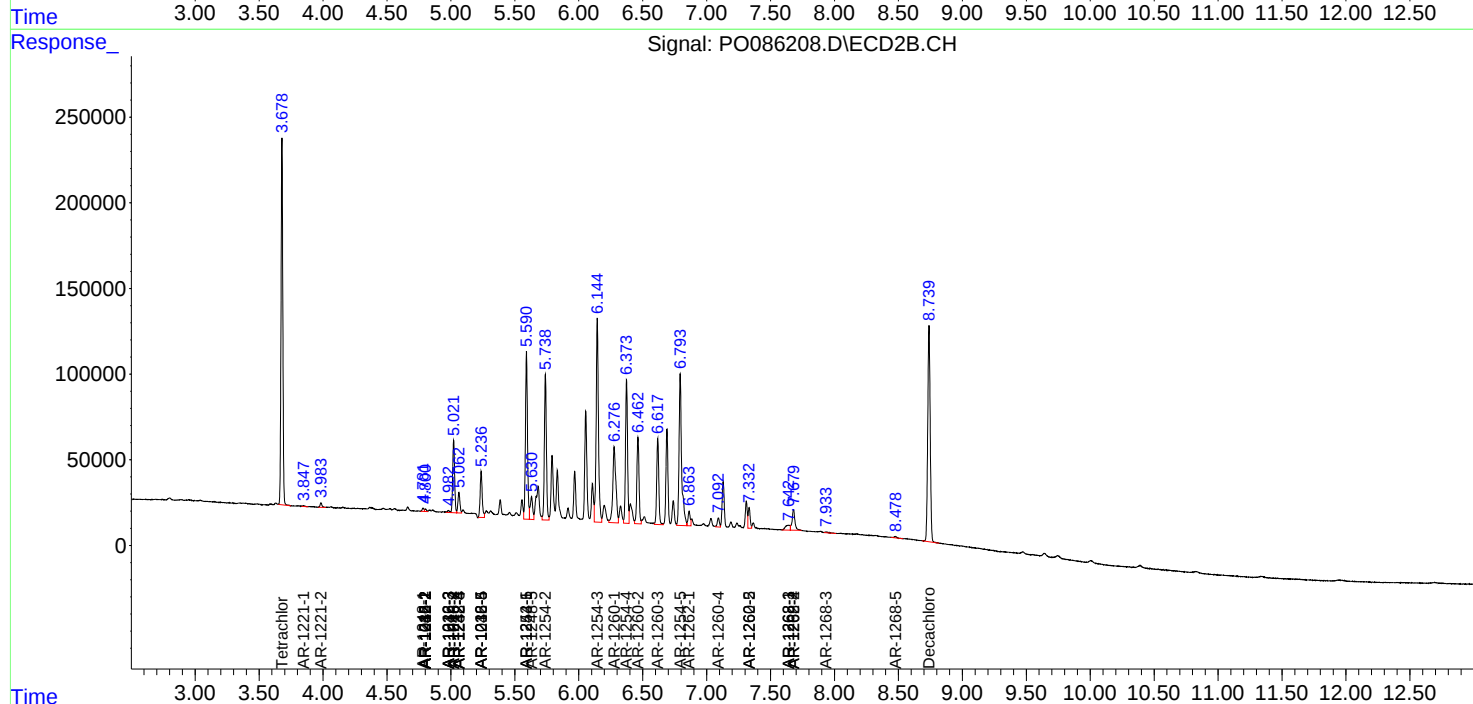
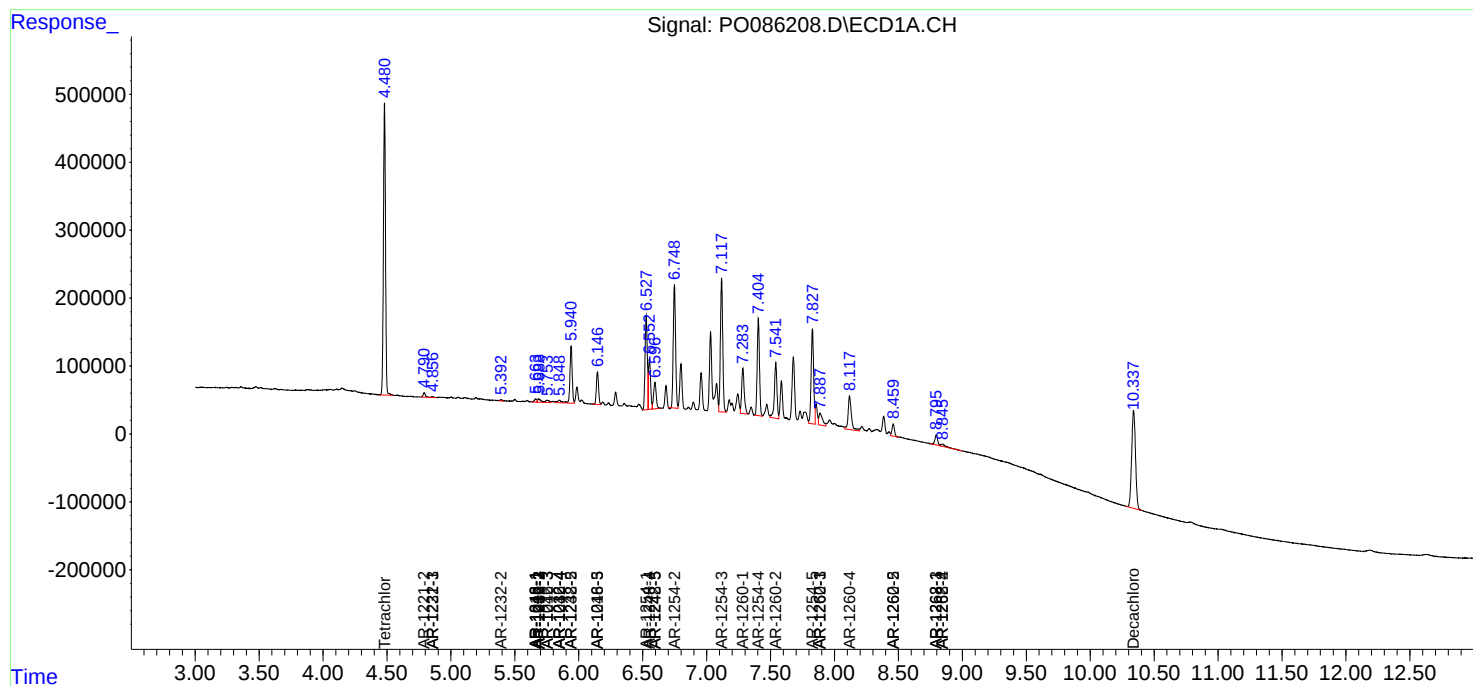
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

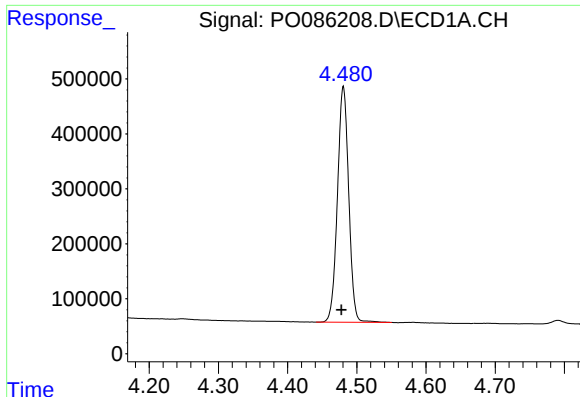
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051922\
Data File : P0086208.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

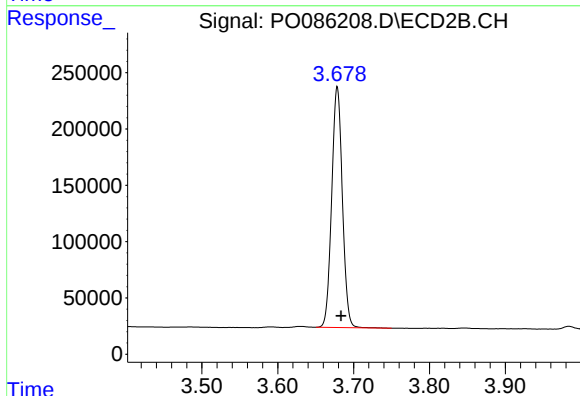




#1 Tetrachloro-m-xylene

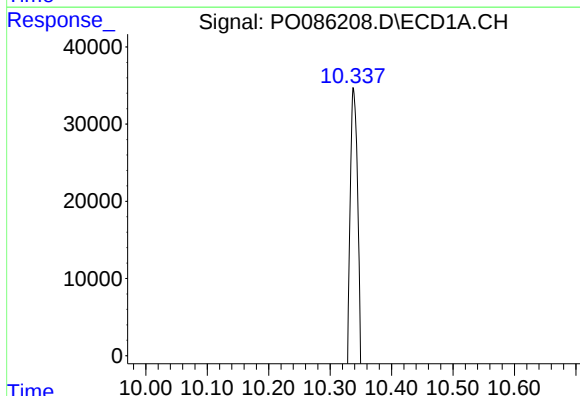
R.T.: 4.481 min
Delta R.T.: 0.003 min
Response: 4853784
Conc: 47.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



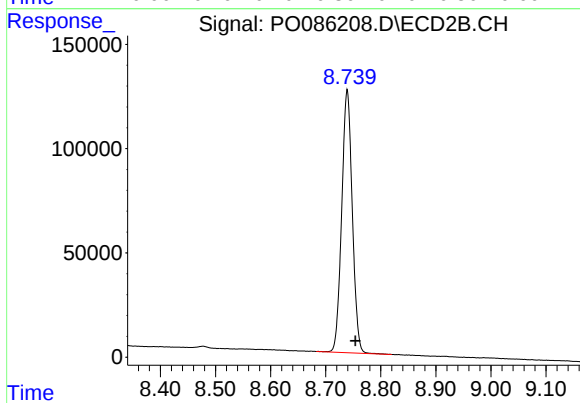
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: -0.005 min
Response: 2088323
Conc: 47.94 ng/ml



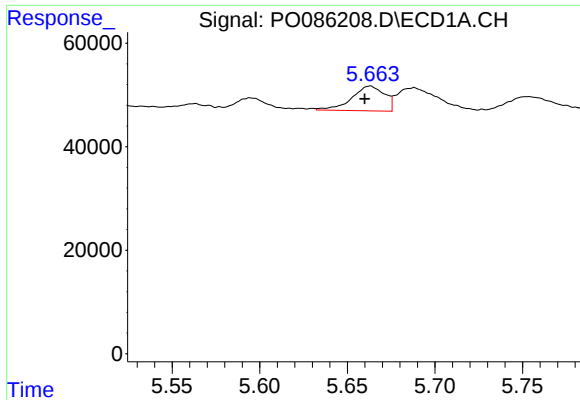
#2 Decachlorobiphenyl

R.T.: 10.338 min
Delta R.T.: 0.013 min
Response: 2993944
Conc: 55.14 ng/ml



#2 Decachlorobiphenyl

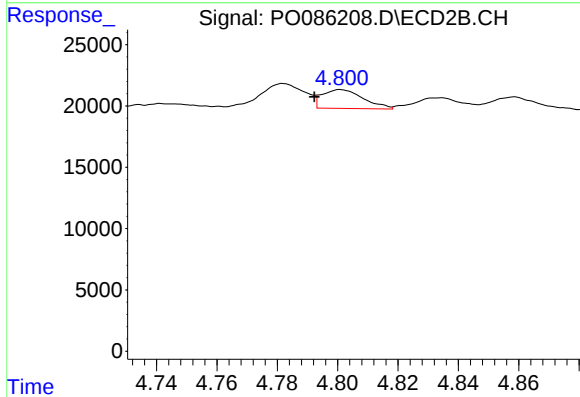
R.T.: 8.739 min
Delta R.T.: -0.015 min
Response: 1681835
Conc: 48.33 ng/ml



#3 AR-1016-1

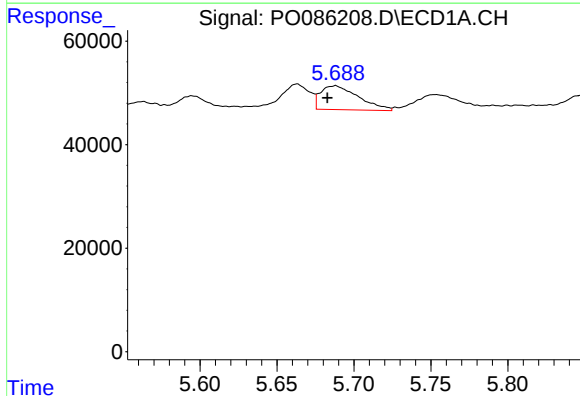
R.T.: 5.663 min
Delta R.T.: 0.003 min
Response: 61909
Conc: 19.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



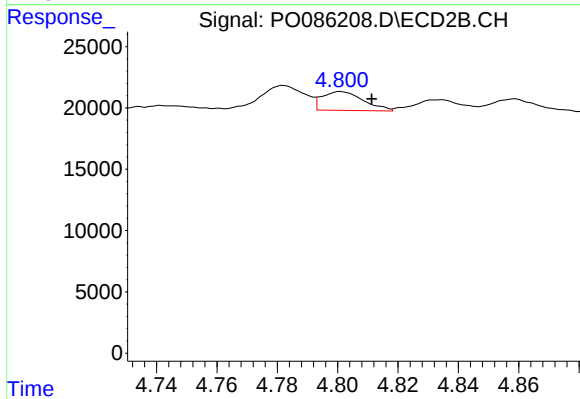
#3 AR-1016-1

R.T.: 4.801 min
Delta R.T.: 0.009 min
Response: 14471
Conc: 9.27 ng/ml



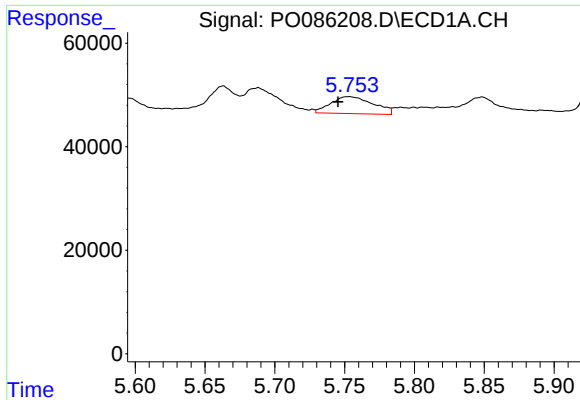
#4 AR-1016-2

R.T.: 5.688 min
Delta R.T.: 0.006 min
Response: 79077
Conc: 17.79 ng/ml



#4 AR-1016-2

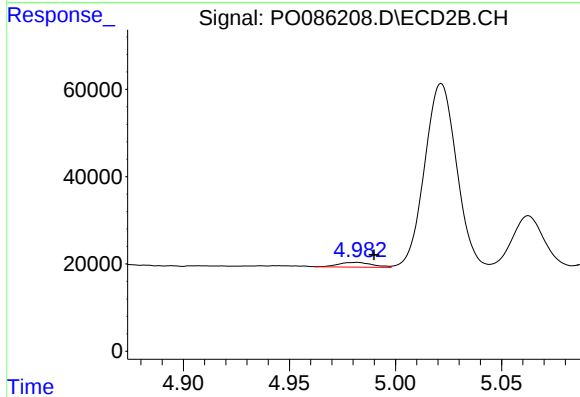
R.T.: 4.801 min
Delta R.T.: -0.010 min
Response: 14471
Conc: 6.91 ng/ml



#5 AR-1016-3

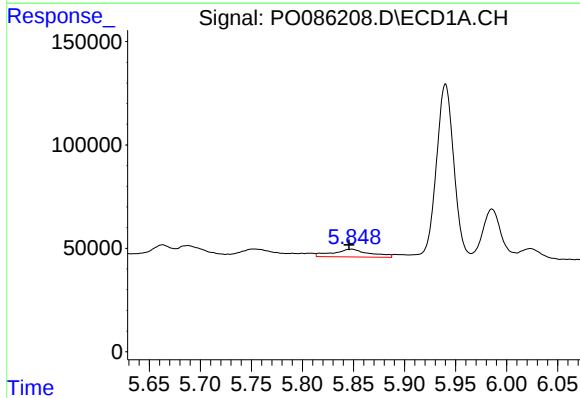
R.T.: 5.754 min
Delta R.T.: 0.008 min
Response: 69307
Conc: 25.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



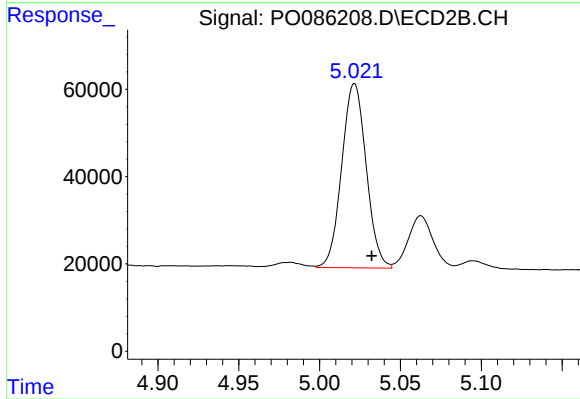
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: -0.008 min
Response: 12358
Conc: 11.18 ng/ml



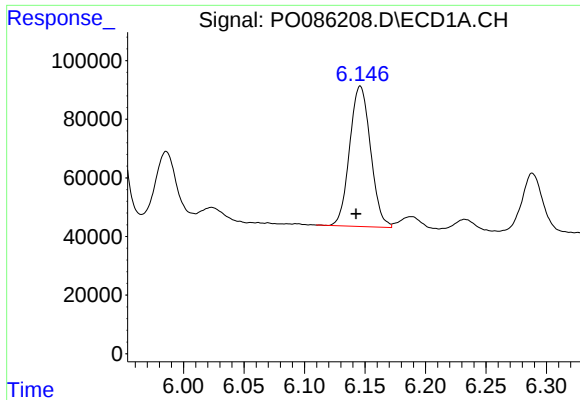
#6 AR-1016-4

R.T.: 5.849 min
Delta R.T.: 0.003 min
Response: 93986
Conc: 42.40 ng/ml



#6 AR-1016-4

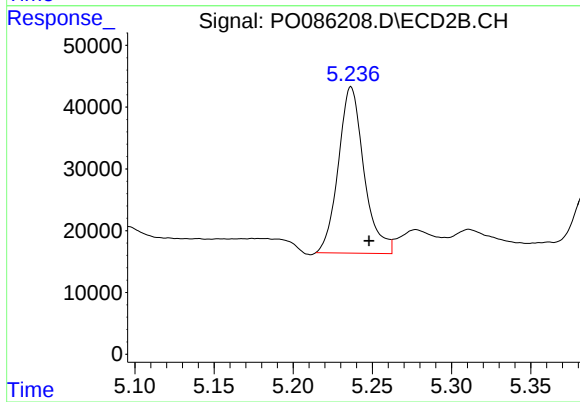
R.T.: 5.022 min
Delta R.T.: -0.011 min
Response: 444851
Conc: 482.55 ng/ml



#7 AR-1016-5

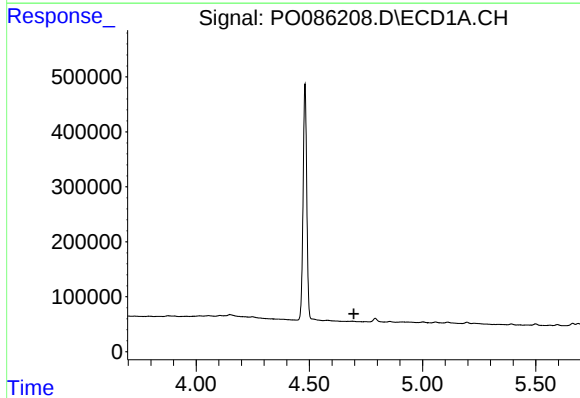
R.T.: 6.146 min
Delta R.T.: 0.003 min
Response: 575748
Conc: 277.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



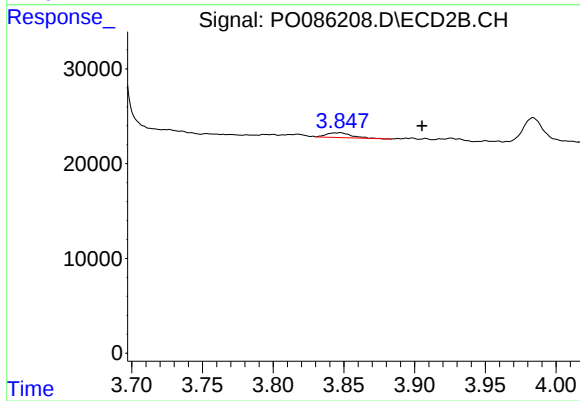
#7 AR-1016-5

R.T.: 5.237 min
Delta R.T.: -0.011 min
Response: 303111
Conc: 268.44 ng/ml



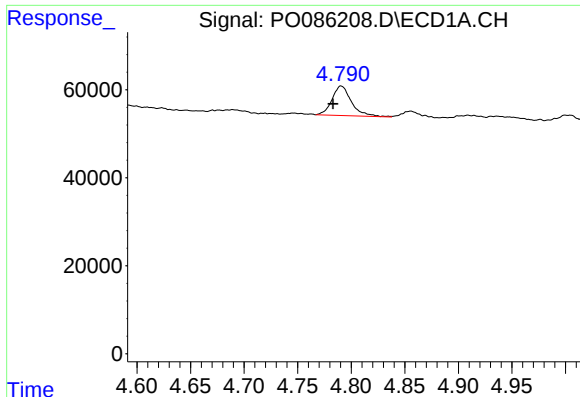
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



#8 AR-1221-1

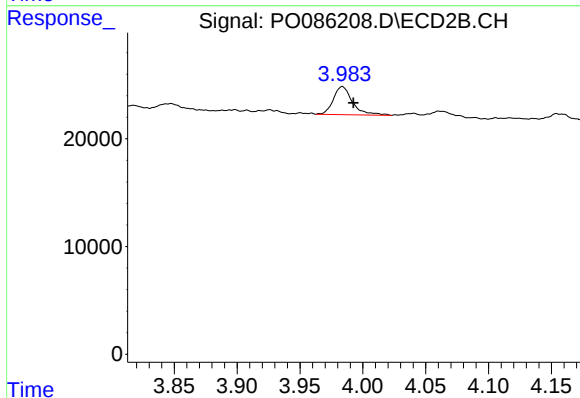
R.T.: 3.847 min
Delta R.T.: -0.058 min
Response: 6276
Conc: 12.20 ng/ml



#9 AR-1221-2

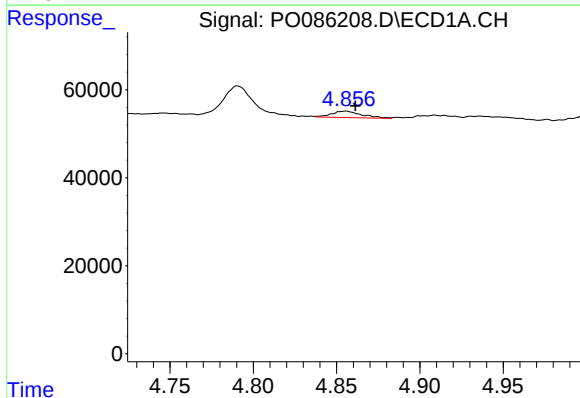
R.T.: 4.790 min
Delta R.T.: 0.007 min
Response: 84560
Conc: 92.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



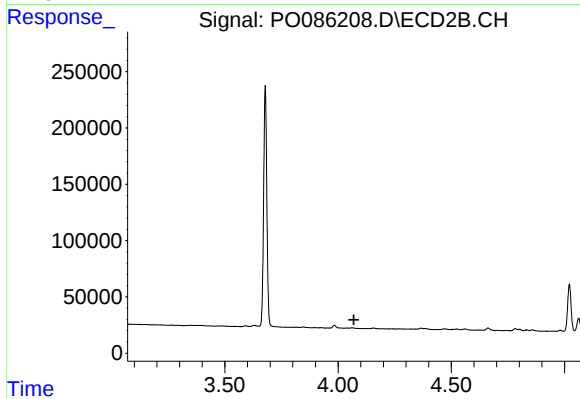
#9 AR-1221-2

R.T.: 3.984 min
Delta R.T.: -0.009 min
Response: 27720
Conc: 71.93 ng/ml



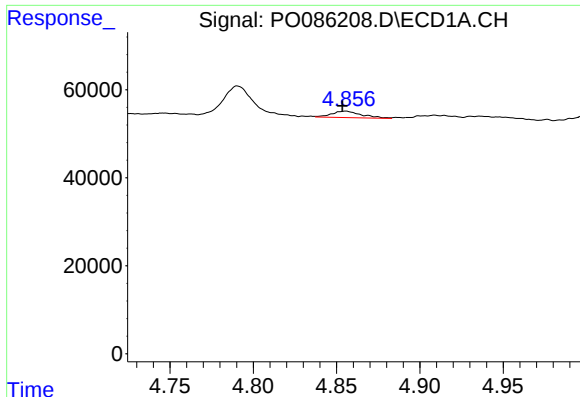
#10 AR-1221-3

R.T.: 4.856 min
Delta R.T.: -0.006 min
Response: 18458
Conc: 6.85 ng/ml



#10 AR-1221-3

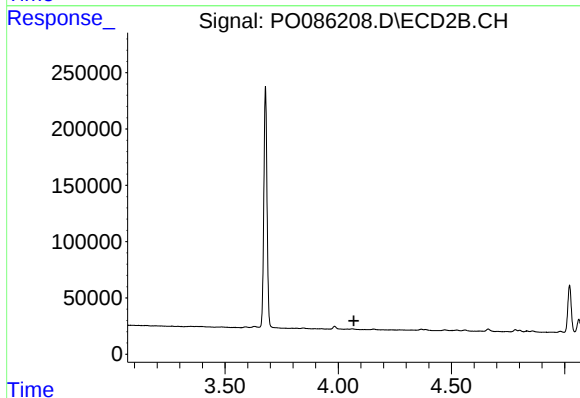
R.T.: 0.000 min
Exp R.T. : 4.070 min
Response: 0
Conc: N.D.



#11 AR-1232-1

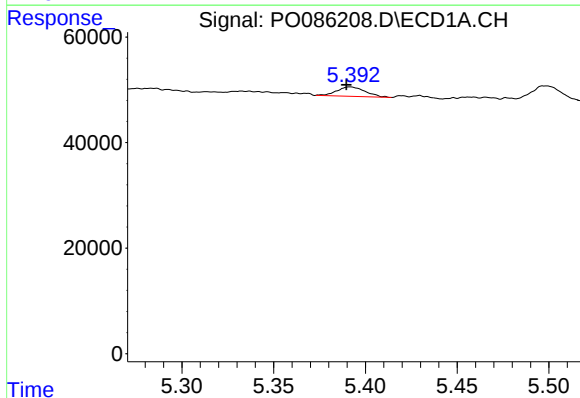
R.T.: 4.856 min
Delta R.T.: 0.002 min
Response: 18458
Conc: 9.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



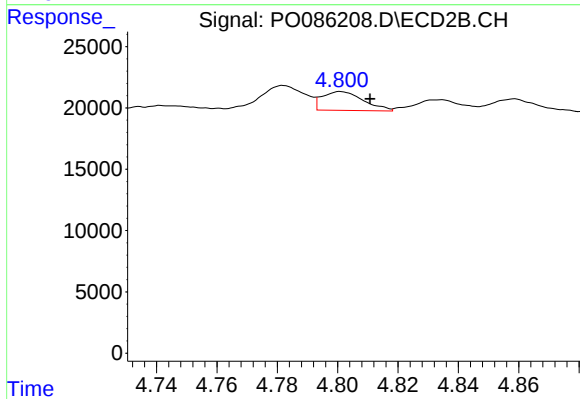
#11 AR-1232-1

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



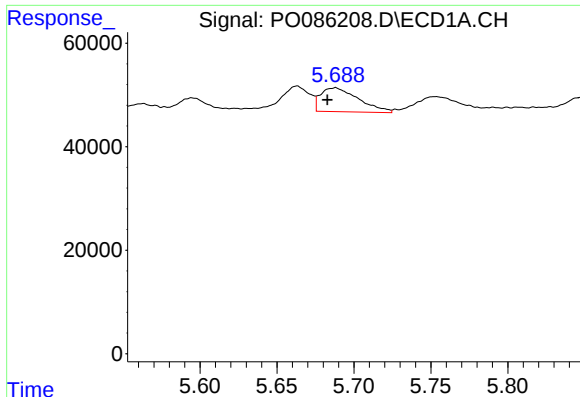
#12 AR-1232-2

R.T.: 5.392 min
Delta R.T.: 0.002 min
Response: 19376
Conc: 20.57 ng/ml



#12 AR-1232-2

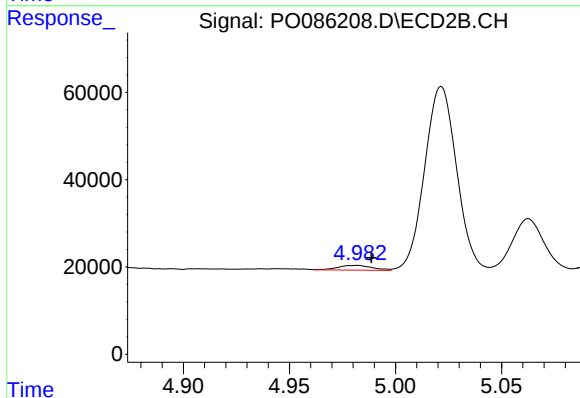
R.T.: 4.801 min
Delta R.T.: -0.010 min
Response: 14471
Conc: 17.75 ng/ml



#13 AR-1232-3

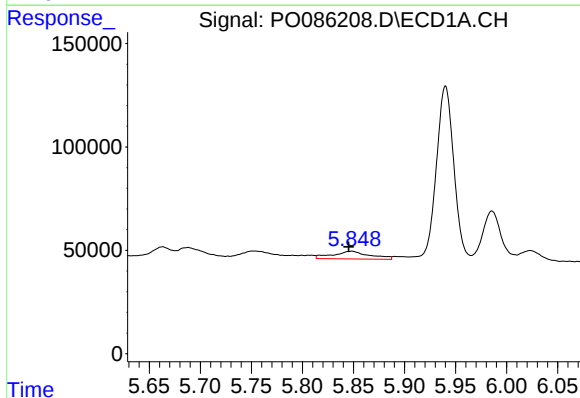
R.T.: 5.688 min
Delta R.T.: 0.005 min
Response: 79077
Conc: 44.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



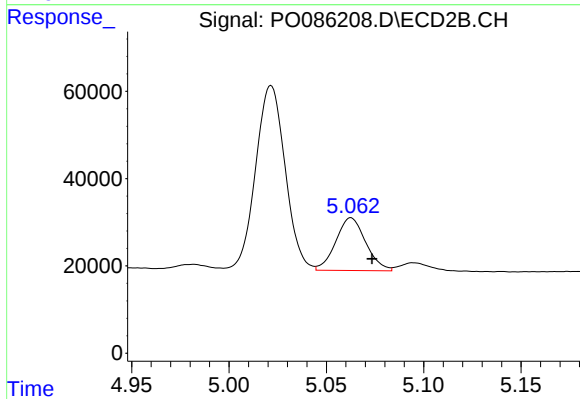
#13 AR-1232-3

R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 12358
Conc: 29.93 ng/ml



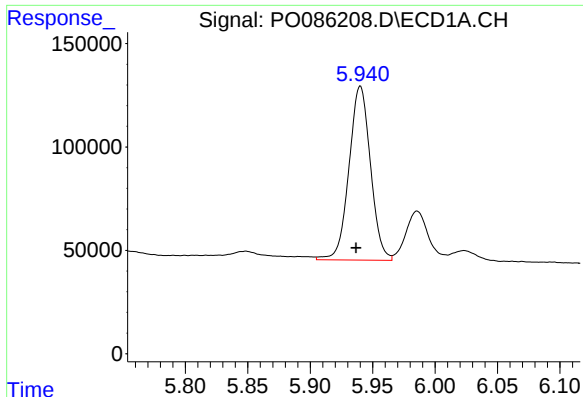
#14 AR-1232-4

R.T.: 5.849 min
Delta R.T.: 0.003 min
Response: 93986
Conc: 108.04 ng/ml



#14 AR-1232-4

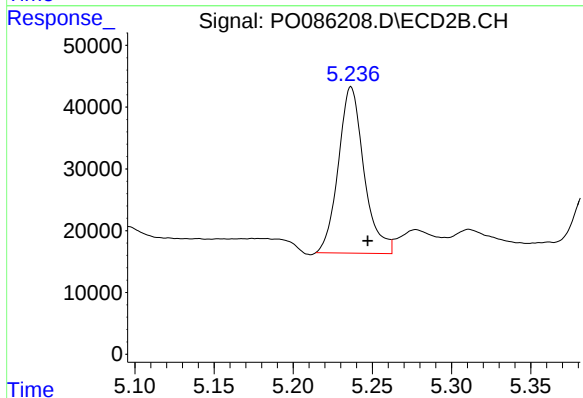
R.T.: 5.063 min
Delta R.T.: -0.011 min
Response: 129529
Conc: 345.69 ng/ml



#15 AR-1232-5

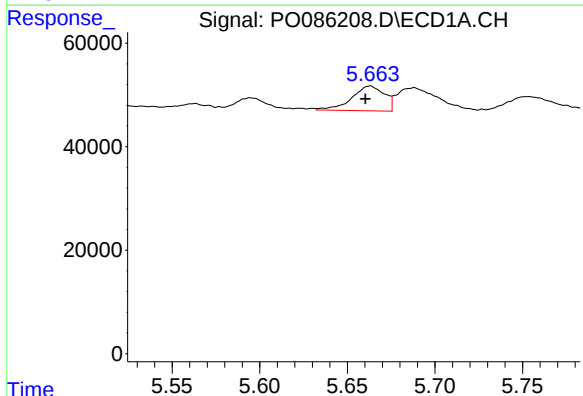
R.T.: 5.940 min
Delta R.T.: 0.004 min
Response: 1008128
Conc: 1522.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



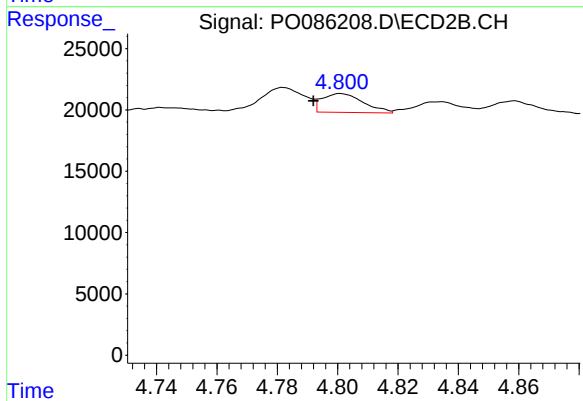
#15 AR-1232-5

R.T.: 5.237 min
Delta R.T.: -0.011 min
Response: 303111
Conc: 723.74 ng/ml



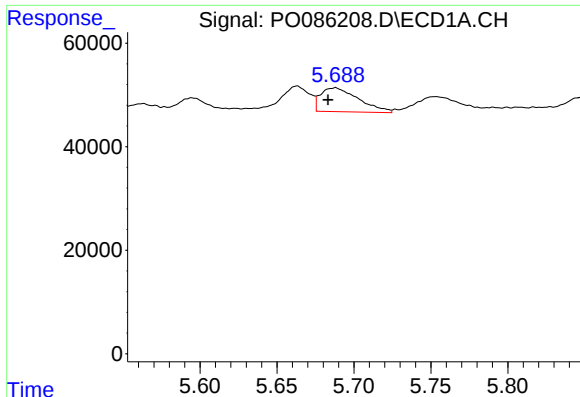
#16 AR-1242-1

R.T.: 5.663 min
Delta R.T.: 0.003 min
Response: 61909
Conc: 22.77 ng/ml



#16 AR-1242-1

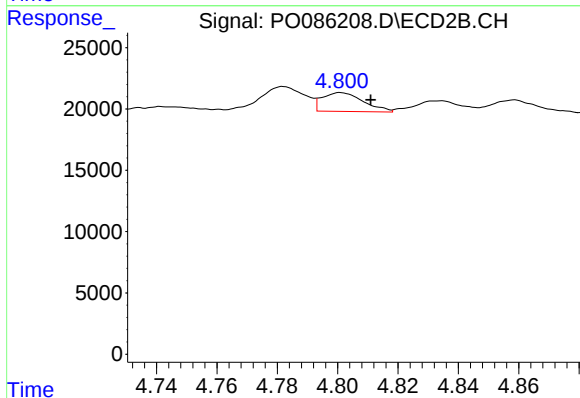
R.T.: 4.801 min
Delta R.T.: 0.009 min
Response: 14471
Conc: 10.96 ng/ml



#17 AR-1242-2

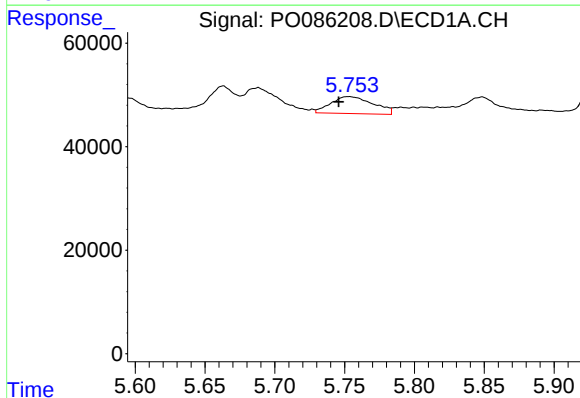
R.T.: 5.688 min
Delta R.T.: 0.005 min
Response: 79077
Conc: 21.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



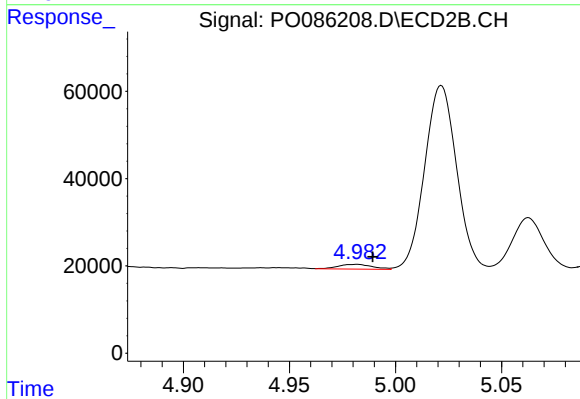
#17 AR-1242-2

R.T.: 4.801 min
Delta R.T.: -0.010 min
Response: 14471
Conc: 8.25 ng/ml



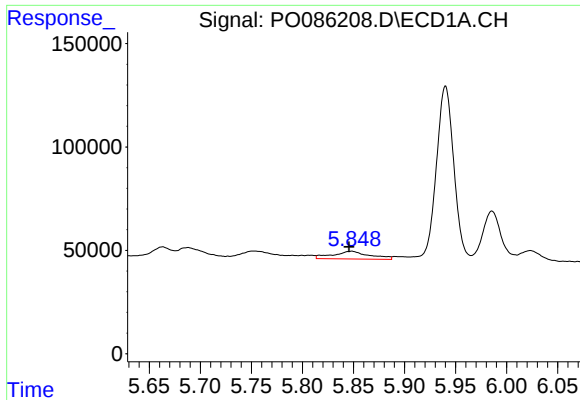
#18 AR-1242-3

R.T.: 5.754 min
Delta R.T.: 0.008 min
Response: 69307
Conc: 29.50 ng/ml



#18 AR-1242-3

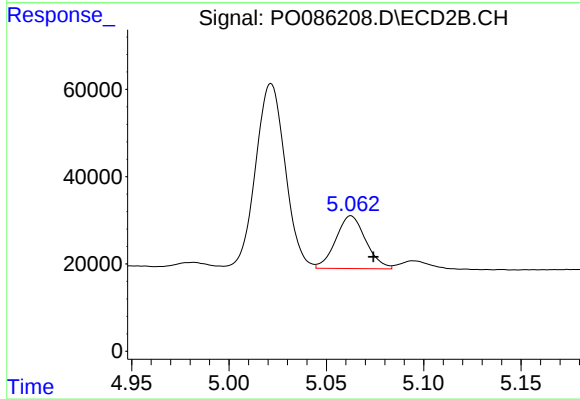
R.T.: 4.982 min
Delta R.T.: -0.007 min
Response: 12358
Conc: 13.14 ng/ml



#19 AR-1242-4

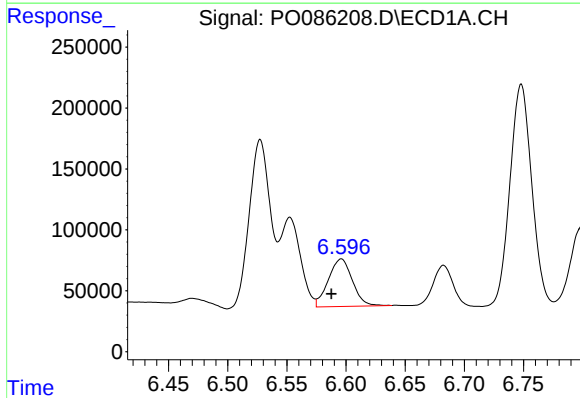
R.T.: 5.849 min
Delta R.T.: 0.003 min
Response: 93986
Conc: 49.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



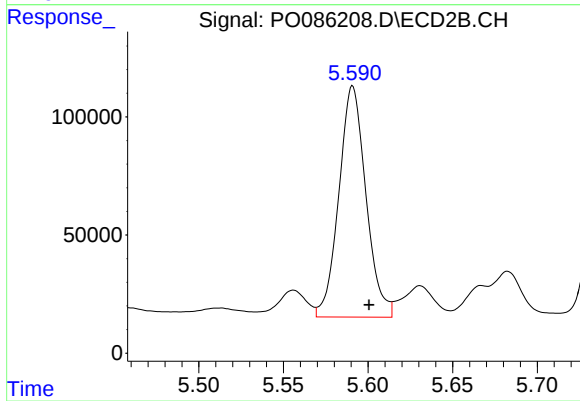
#19 AR-1242-4

R.T.: 5.063 min
Delta R.T.: -0.012 min
Response: 129529
Conc: 137.33 ng/ml



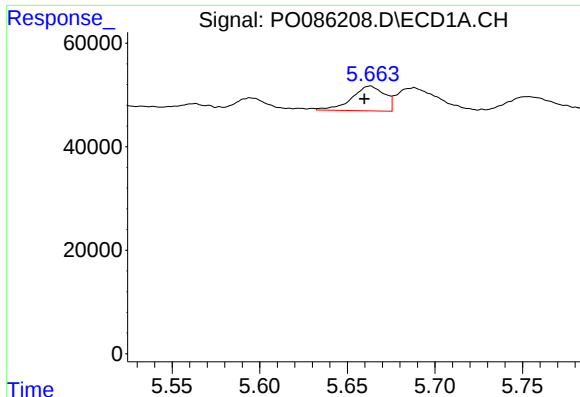
#20 AR-1242-5

R.T.: 6.596 min
Delta R.T.: 0.008 min
Response: 552250
Conc: 301.69 ng/ml



#20 AR-1242-5

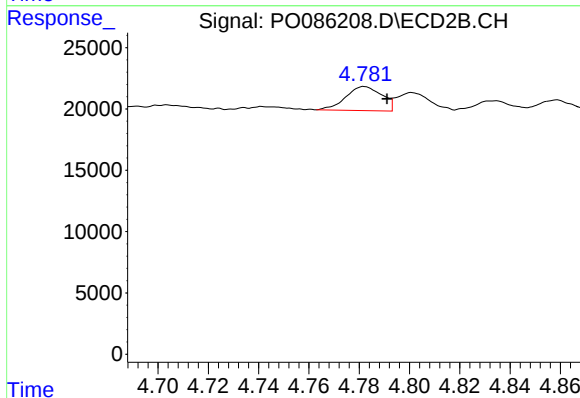
R.T.: 5.591 min
Delta R.T.: -0.010 min
Response: 1088313
Conc: 956.99 ng/ml



#21 AR-1248-1

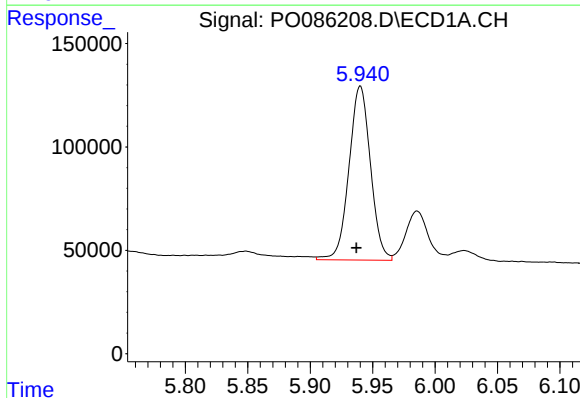
R.T.: 5.663 min
Delta R.T.: 0.003 min
Response: 61909
Conc: 30.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



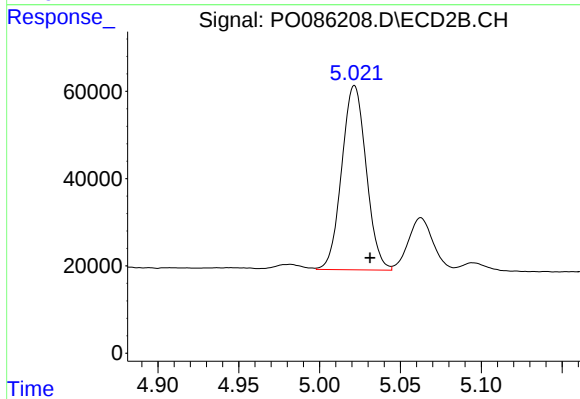
#21 AR-1248-1

R.T.: 4.782 min
Delta R.T.: -0.009 min
Response: 19547
Conc: 20.13 ng/ml



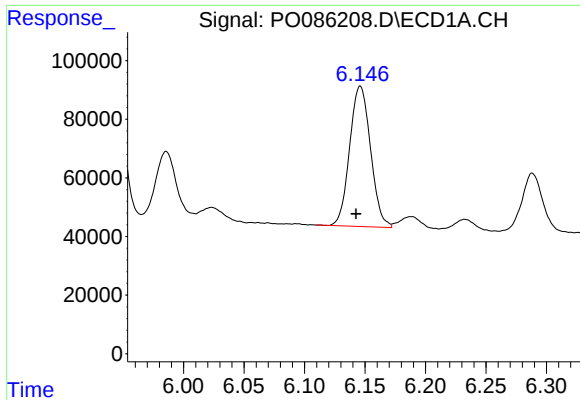
#22 AR-1248-2

R.T.: 5.940 min
Delta R.T.: 0.003 min
Response: 1008128
Conc: 373.68 ng/ml



#22 AR-1248-2

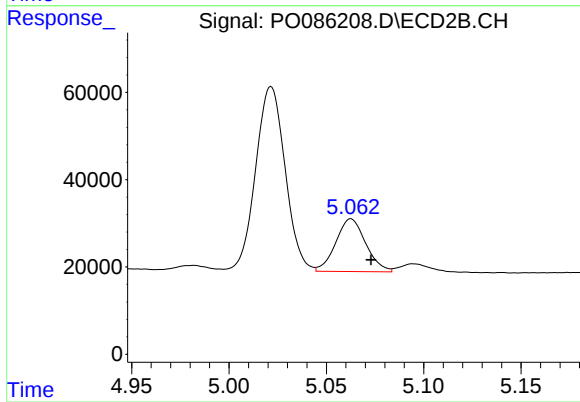
R.T.: 5.022 min
Delta R.T.: -0.010 min
Response: 444851
Conc: 334.47 ng/ml



#23 AR-1248-3

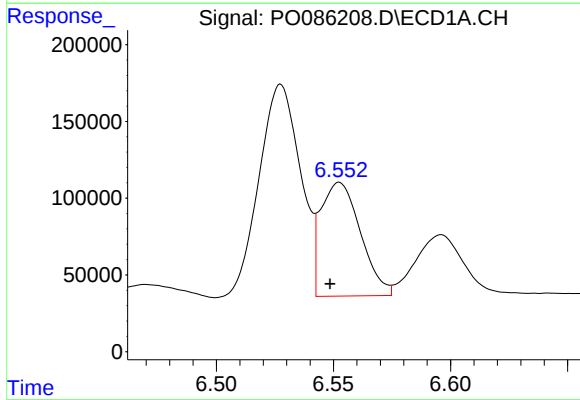
R.T.: 6.146 min
Delta R.T.: 0.004 min
Response: 575748
Conc: 194.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



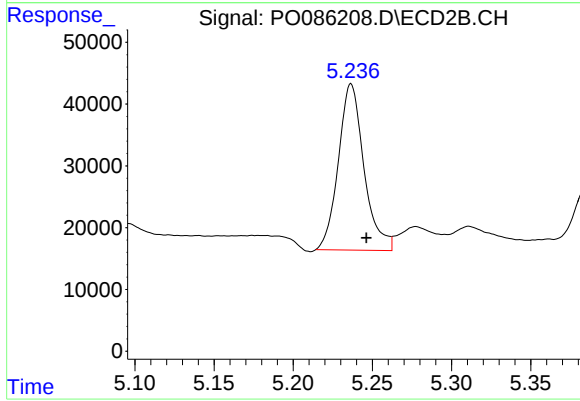
#23 AR-1248-3

R.T.: 5.063 min
Delta R.T.: -0.010 min
Response: 129529
Conc: 94.12 ng/ml



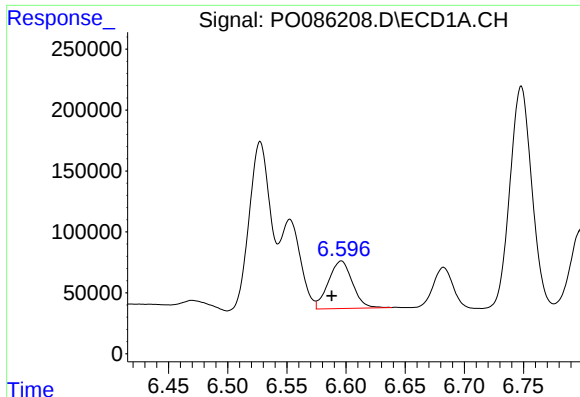
#24 AR-1248-4

R.T.: 6.553 min
Delta R.T.: 0.004 min
Response: 873967
Conc: 271.49 ng/ml



#24 AR-1248-4

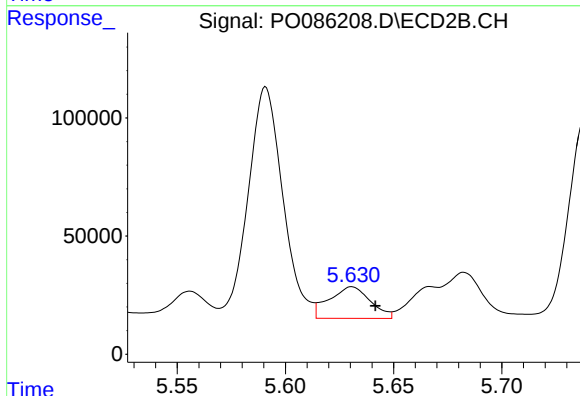
R.T.: 5.237 min
Delta R.T.: -0.010 min
Response: 303111
Conc: 189.31 ng/ml



#25 AR-1248-5

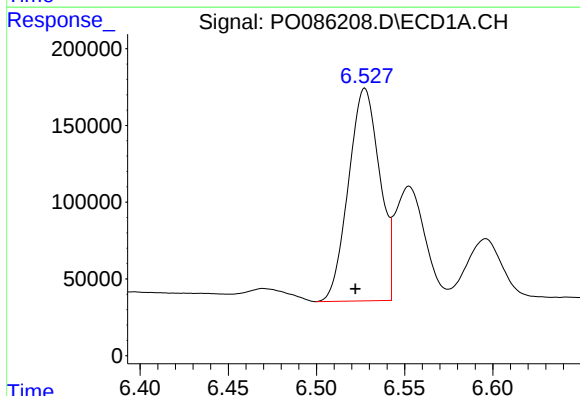
R.T.: 6.596 min
Delta R.T.: 0.008 min
Response: 552250
Conc: 177.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



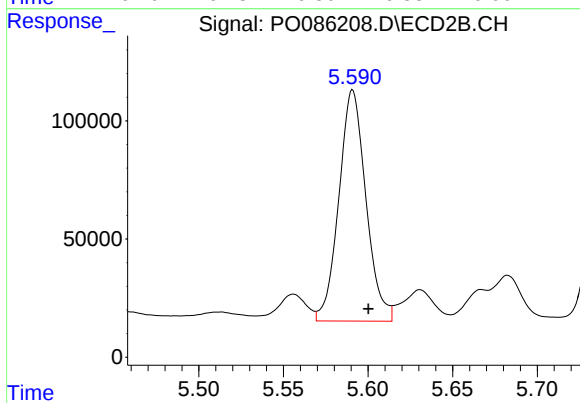
#25 AR-1248-5

R.T.: 5.631 min
Delta R.T.: -0.011 min
Response: 176873
Conc: 112.58 ng/ml



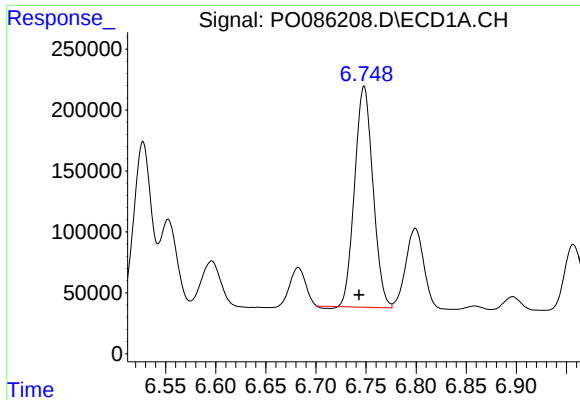
#26 AR-1254-1

R.T.: 6.527 min
Delta R.T.: 0.005 min
Response: 1704892
Conc: 506.60 ng/ml



#26 AR-1254-1

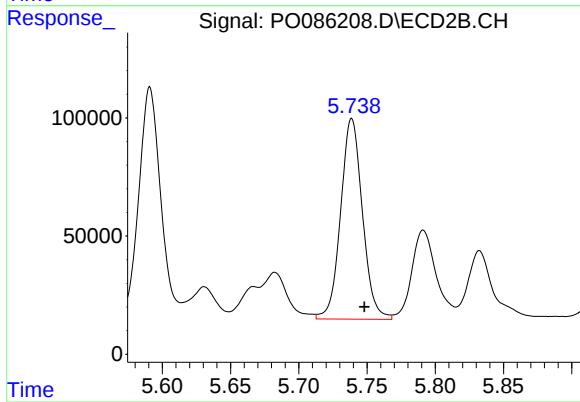
R.T.: 5.591 min
Delta R.T.: -0.009 min
Response: 1088313
Conc: 432.09 ng/ml



#27 AR-1254-2

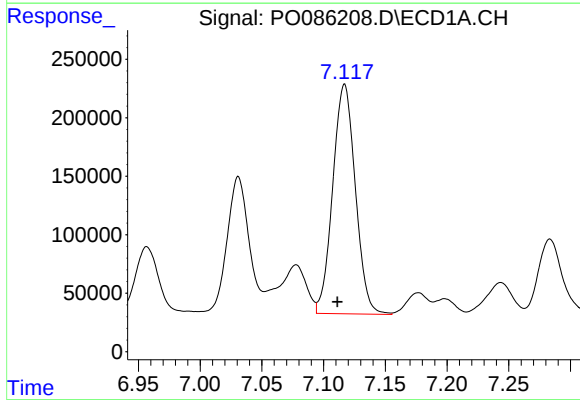
R.T.: 6.748 min
Delta R.T.: 0.005 min
Response: 2301929
Conc: 467.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



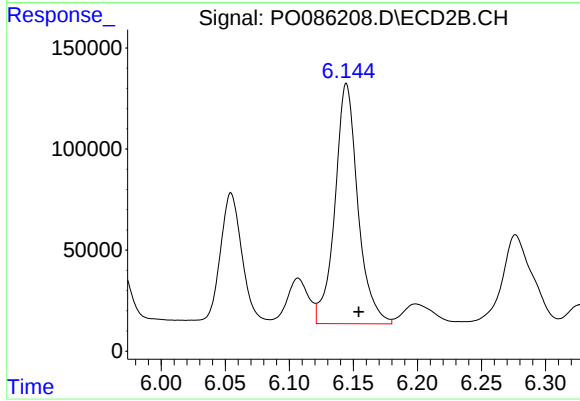
#27 AR-1254-2

R.T.: 5.739 min
Delta R.T.: -0.009 min
Response: 944596
Conc: 431.36 ng/ml



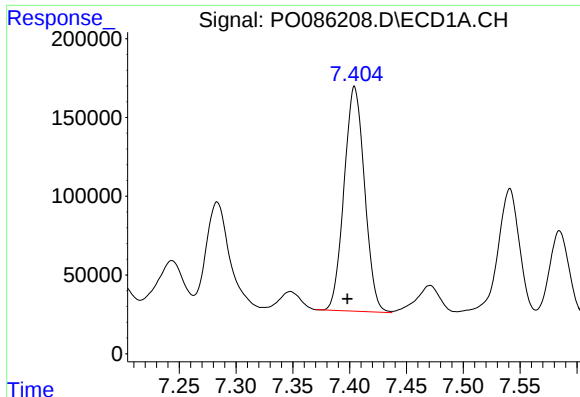
#28 AR-1254-3

R.T.: 7.117 min
Delta R.T.: 0.006 min
Response: 2505664
Conc: 495.93 ng/ml



#28 AR-1254-3

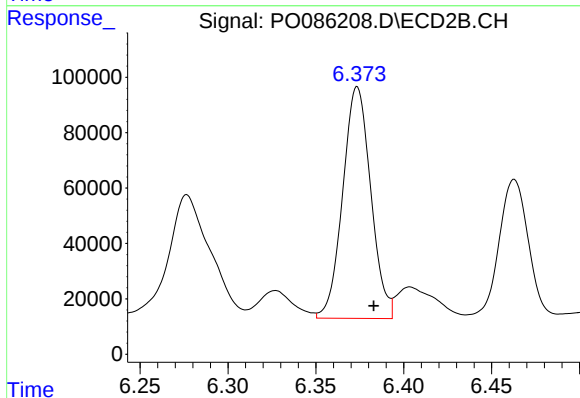
R.T.: 6.145 min
Delta R.T.: -0.010 min
Response: 1481993
Conc: 419.46 ng/ml



#29 AR-1254-4

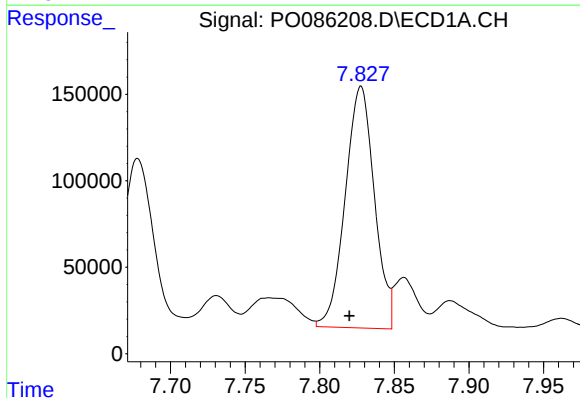
R.T.: 7.404 min
Delta R.T.: 0.006 min
Response: 1789736
Conc: 480.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



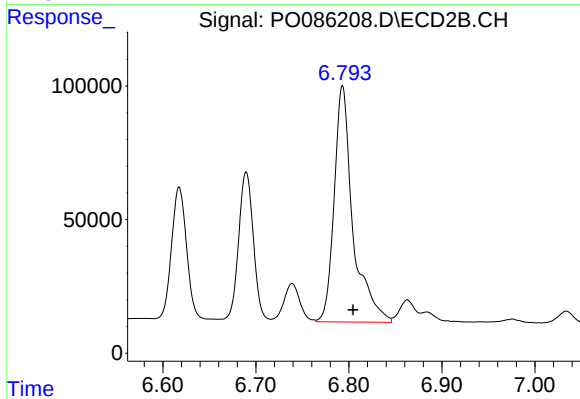
#29 AR-1254-4

R.T.: 6.374 min
Delta R.T.: -0.009 min
Response: 929776
Conc: 420.29 ng/ml



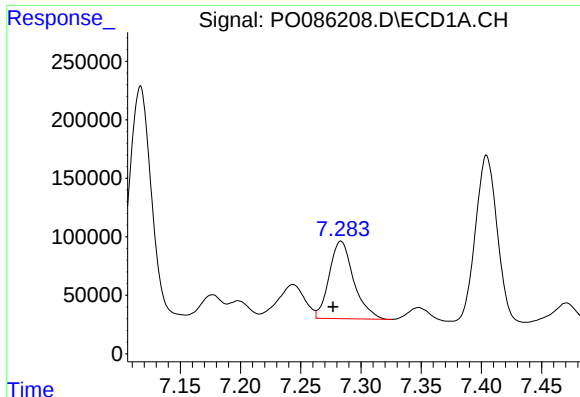
#30 AR-1254-5

R.T.: 7.828 min
Delta R.T.: 0.008 min
Response: 1902257
Conc: 488.20 ng/ml



#30 AR-1254-5

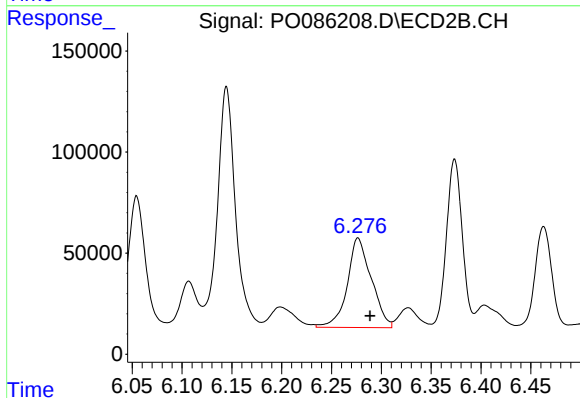
R.T.: 6.793 min
Delta R.T.: -0.011 min
Response: 1238910
Conc: 418.86 ng/ml



#31 AR-1260-1

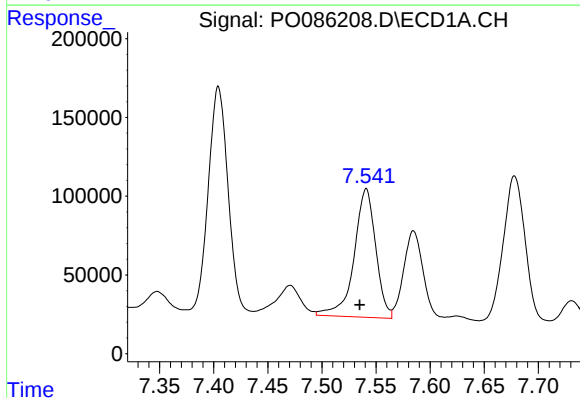
R.T.: 7.283 min
Delta R.T.: 0.006 min
Response: 936648
Conc: 309.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



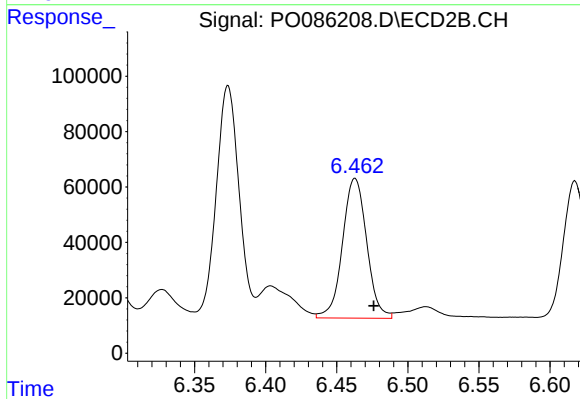
#31 AR-1260-1

R.T.: 6.277 min
Delta R.T.: -0.012 min
Response: 743863
Conc: 382.19 ng/ml



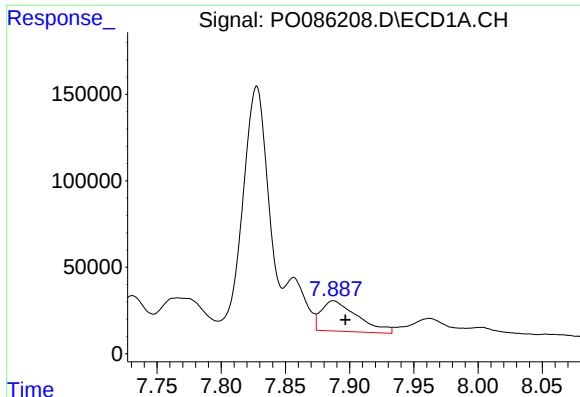
#32 AR-1260-2

R.T.: 7.541 min
Delta R.T.: 0.006 min
Response: 1137931
Conc: 314.56 ng/ml



#32 AR-1260-2

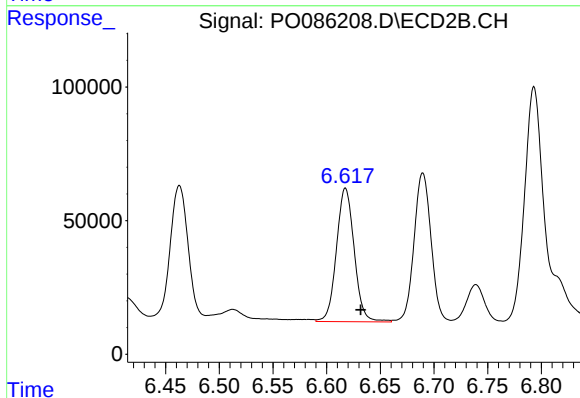
R.T.: 6.463 min
Delta R.T.: -0.013 min
Response: 597799
Conc: 254.35 ng/ml



#33 AR-1260-3

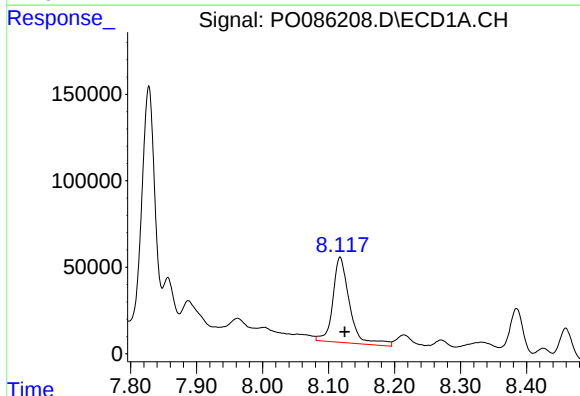
R.T.: 7.887 min
Delta R.T.: -0.009 min
Response: 344880
Conc: 124.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



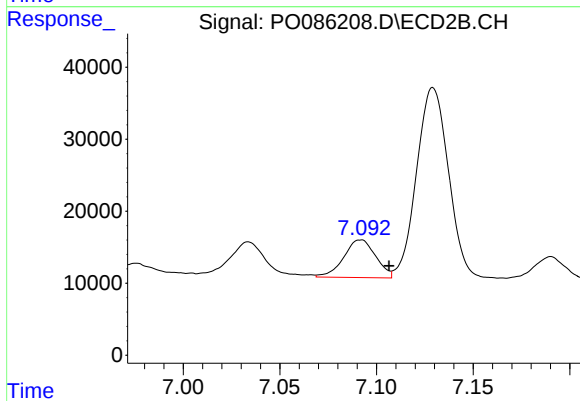
#33 AR-1260-3

R.T.: 6.618 min
Delta R.T.: -0.014 min
Response: 575779
Conc: 267.77 ng/ml



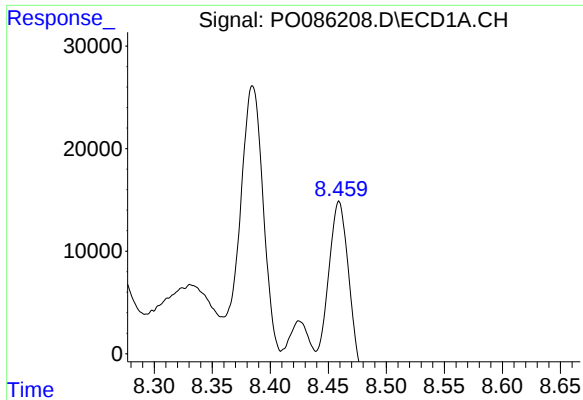
#34 AR-1260-4

R.T.: 8.117 min
Delta R.T.: -0.007 min
Response: 870344
Conc: 257.96 ng/ml



#34 AR-1260-4

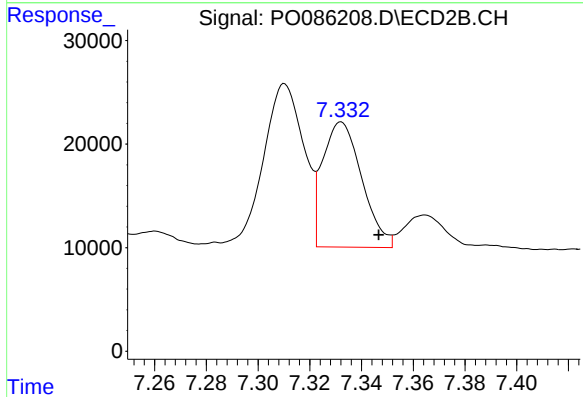
R.T.: 7.092 min
Delta R.T.: -0.015 min
Response: 60341
Conc: 33.51 ng/ml



#35 AR-1260-5

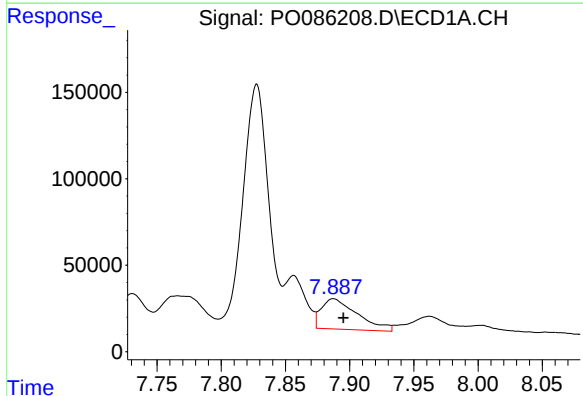
R.T.: 8.459 min
Delta R.T.: 0.007 min
Response: 236336
Conc: 38.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



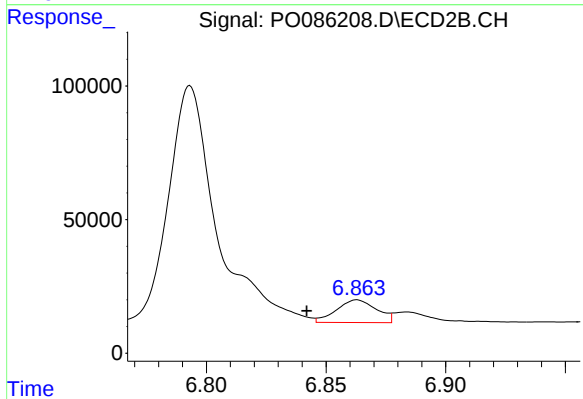
#35 AR-1260-5

R.T.: 7.332 min
Delta R.T.: -0.015 min
Response: 127022
Conc: 29.32 ng/ml



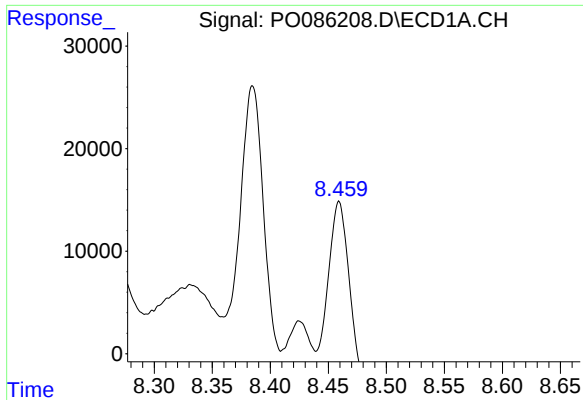
#36 AR-1262-1

R.T.: 7.887 min
Delta R.T.: -0.008 min
Response: 344880
Conc: 76.26 ng/ml



#36 AR-1262-1

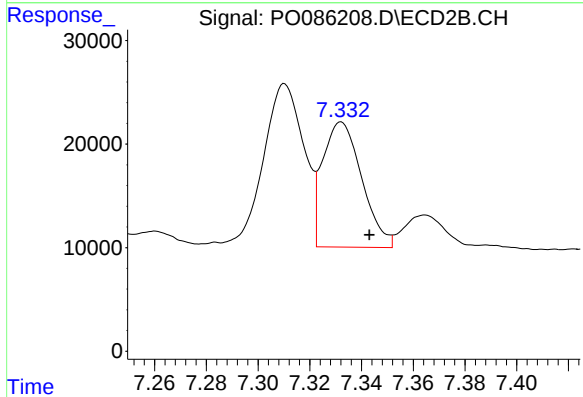
R.T.: 6.863 min
Delta R.T.: 0.021 min
Response: 98936
Conc: 32.74 ng/ml



#37 AR-1262-2

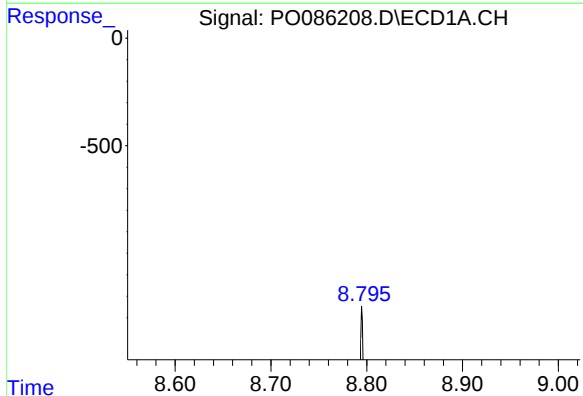
R.T.: 8.459 min
Delta R.T.: 0.009 min
Response: 236336
Conc: 30.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



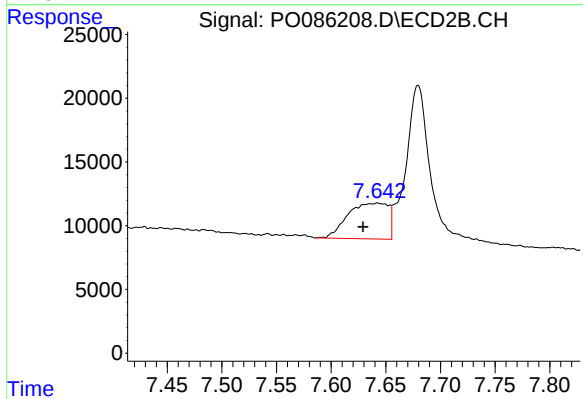
#37 AR-1262-2

R.T.: 7.332 min
Delta R.T.: -0.011 min
Response: 127022
Conc: 23.12 ng/ml



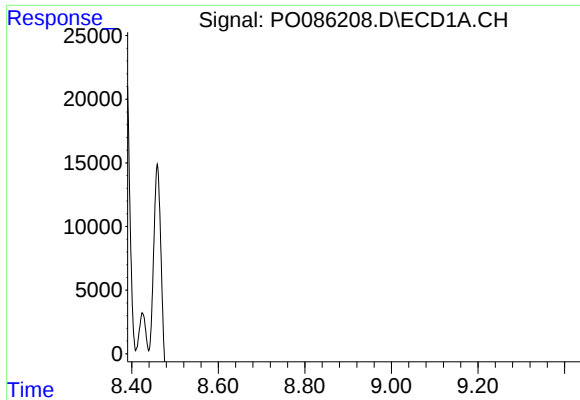
#38 AR-1262-3

R.T.: 8.795 min
Delta R.T.: 0.022 min
Response: 225451
Conc: 42.87 ng/ml



#38 AR-1262-3

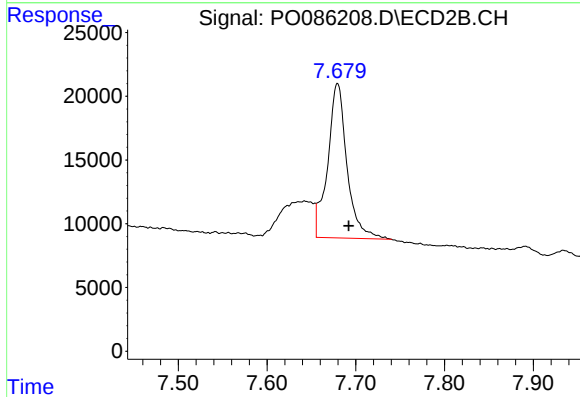
R.T.: 7.643 min
Delta R.T.: 0.013 min
Response: 72711
Conc: 34.49 ng/ml



#39 AR-1262-4

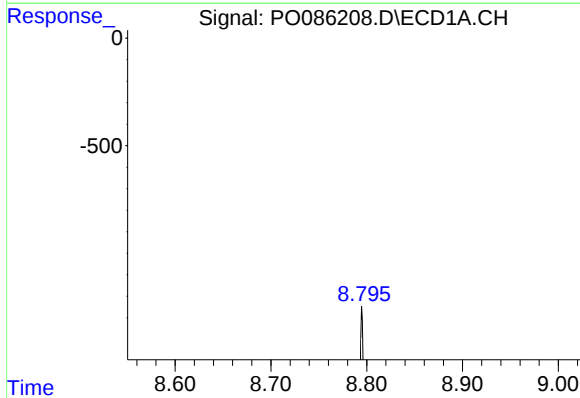
R.T.: 8.844 min
Delta R.T.: -0.020 min
Response: 91658
Conc: 38.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



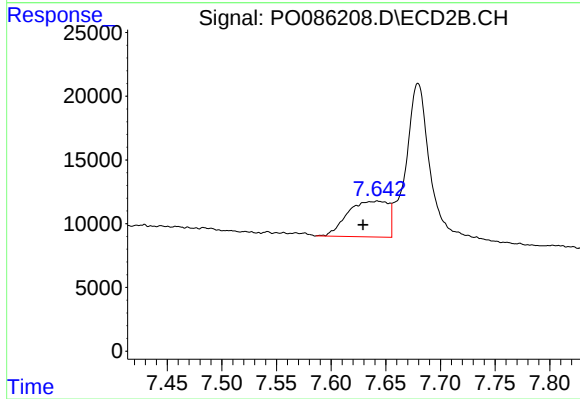
#39 AR-1262-4

R.T.: 7.680 min
Delta R.T.: -0.013 min
Response: 183338
Conc: 46.26 ng/ml



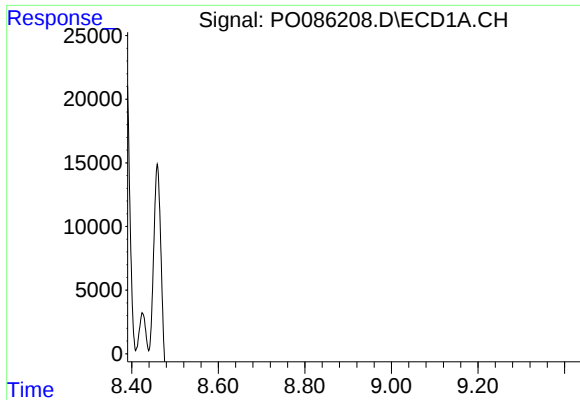
#41 AR-1268-1

R.T.: 8.795 min
Delta R.T.: 0.025 min
Response: 225451
Conc: 25.82 ng/ml



#41 AR-1268-1

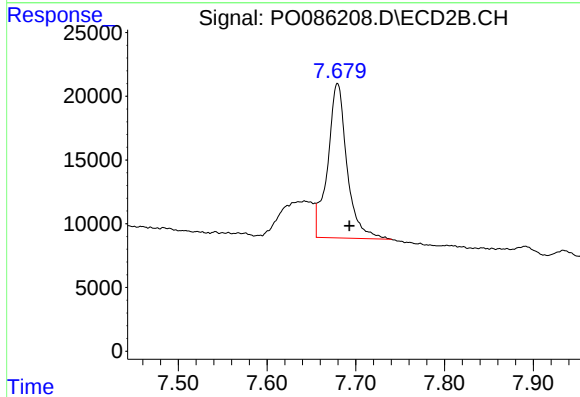
R.T.: 7.643 min
Delta R.T.: 0.014 min
Response: 72711
Conc: 11.92 ng/ml



#42 AR-1268-2

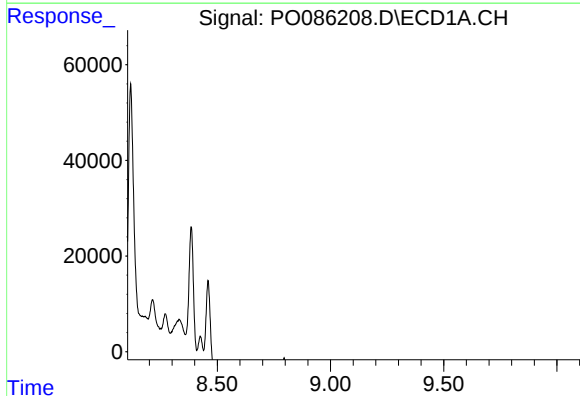
R.T.: 8.844 min
Delta R.T.: -0.023 min
Response: 91658
Conc: 11.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



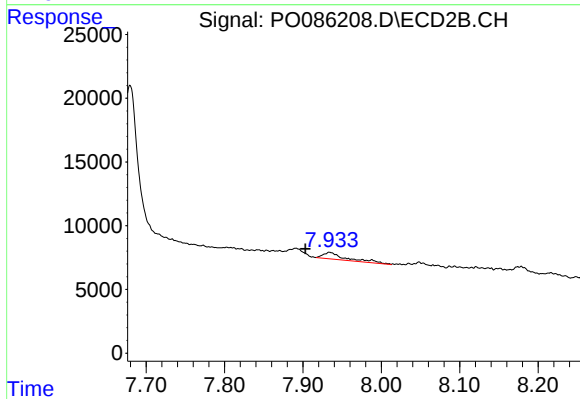
#42 AR-1268-2

R.T.: 7.680 min
Delta R.T.: -0.013 min
Response: 183338
Conc: 33.40 ng/ml



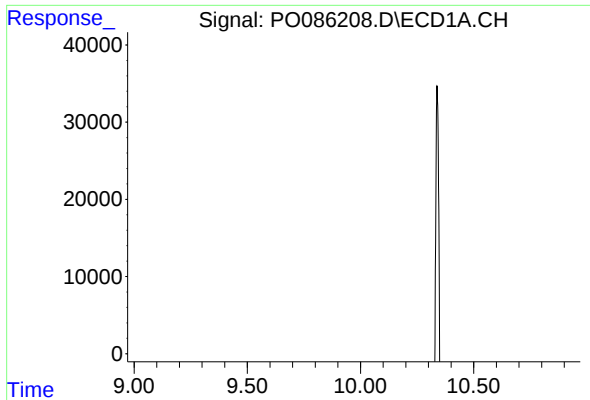
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.104 min
Response: 0
Conc: N.D.



#43 AR-1268-3

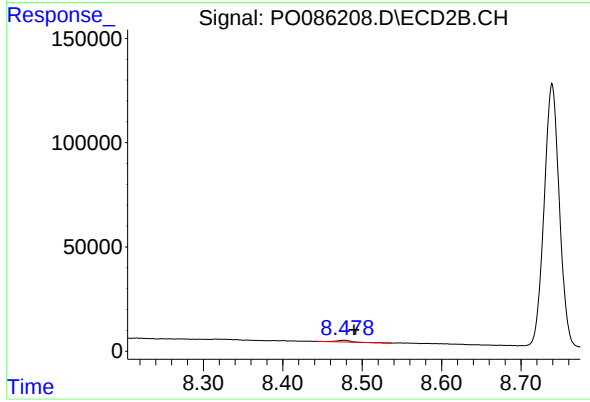
R.T.: 7.934 min
Delta R.T.: 0.031 min
Response: 10620
Conc: 2.34 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.477 min
Delta R.T.: -0.013 min
Response: 10803
Conc: 0.74 ng/ml