

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052622\
 Data File : P0086672.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 May 2022 5:03
 Operator : YP\AJ
 Sample : N2985-11
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 06:22:03 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...	4.476	3.671	2169328	888305	21.350	20.394
2)	SA Decachlor...	10.328	8.721	957289	534672	17.630	15.364
Target Compounds							
3)	L1 AR-1016-1	5.659	0.000	7992	0	2.501	N.D. #
4)	L1 AR-1016-2	5.681	0.000	13863	0	3.118	N.D. #
5)	L1 AR-1016-3	5.750	0.000	7823	0	2.853	N.D. #
6)	L1 AR-1016-4	5.802f	5.080f	11857	3094	5.349	3.356 #
7)	L1 AR-1016-5	6.155	5.215	27635	4049	13.337	3.586 #
8)	L2 AR-1221-1	4.685	3.971f	585719	40407	478.393	78.579 #
9)	L2 AR-1221-2	4.786	3.971	43181	40407	47.304	104.849 #
11)	L3 AR-1232-1	4.786f	0.000	43181	0	21.093	N.D. #
12)	L3 AR-1232-2	5.400	0.000	11189	0	11.881	N.D. #
13)	L3 AR-1232-3	5.681	0.000	13863	0	7.887	N.D. #
14)	L3 AR-1232-4	5.802f	5.080	11857	3094	13.630	8.256 #
15)	L3 AR-1232-5	0.000	5.215	0	4049	N.D.	9.669 #
16)	L4 AR-1242-1	5.659	0.000	7992	0	2.940	N.D. #
17)	L4 AR-1242-2	5.681	0.000	13863	0	3.687	N.D. #
18)	L4 AR-1242-3	5.750	0.000	7823	0	3.330	N.D. #
19)	L4 AR-1242-4	5.802f	5.080	11857	3094	6.256	3.280 #
20)	L4 AR-1242-5	6.587	5.580	12728	11406	6.953	10.030 #
21)	L5 AR-1248-1	5.659	0.000	7992	0	3.957	N.D. #
22)	L5 AR-1248-2	0.000	5.080f	0	3094	N.D.	2.326 #
23)	L5 AR-1248-3	6.155	5.080	27635	3094	9.314	2.248 #
24)	L5 AR-1248-4	6.521	5.215	47251	4049	14.678	2.529 #
25)	L5 AR-1248-5	6.587	5.670	12728	4409	4.090	2.806 #
26)	L6 AR-1254-1	6.521	5.580	47251	11406	14.040	4.529 #
27)	L6 AR-1254-2	6.740	5.727	60379	24405	12.270	11.145
28)	L6 AR-1254-3	7.111	6.149	67583	114844	13.376	32.505 #
29)	L6 AR-1254-4	7.398	6.391	53836	62723	14.454	28.353 #
30)	L6 AR-1254-5	7.820	6.819	867856	321648	222.728	108.744 #
31)	L7 AR-1260-1	7.277	6.264	343636	179456	113.546	92.203
32)	L7 AR-1260-2	7.535	6.452	661058	355393	182.739	151.210
33)	L7 AR-1260-3	7.897	6.606	547773	216088	198.469	100.494 #
34)	L7 AR-1260-4	8.126	7.079	582726	254541	172.711	141.362
35)	L7 AR-1260-5	8.453	7.320	1094500	683314	177.370	157.743
36)	L8 AR-1262-1	7.897	6.819	547773	321648	121.116	106.455
37)	L8 AR-1262-2	8.453	7.320	1094500	683314	139.839	124.392
38)	L8 AR-1262-3	7.788	7.605	770383	181132	146.481	85.928 #
39)	L8 AR-1262-4	8.866	7.712	180973	27099	75.624	6.837 #
40)	L8 AR-1262-5	9.543	8.211	313123	9035	113.452	5.044 #
41)	L9 AR-1268-1	8.788	7.605	770383	181132	88.241	29.685 #
42)	L9 AR-1268-2	8.866	7.712	180973	27099	22.625	4.936 #

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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
43) L9	AR-1268-3	9.101	7.899	15771	8708	2.376	1.916
44) L9	AR-1268-4	9.543	8.211	313123	9035	103.707	4.628 #
45) L9	AR-1268-5	9.974	8.461	75979	35285	3.474	2.408 #

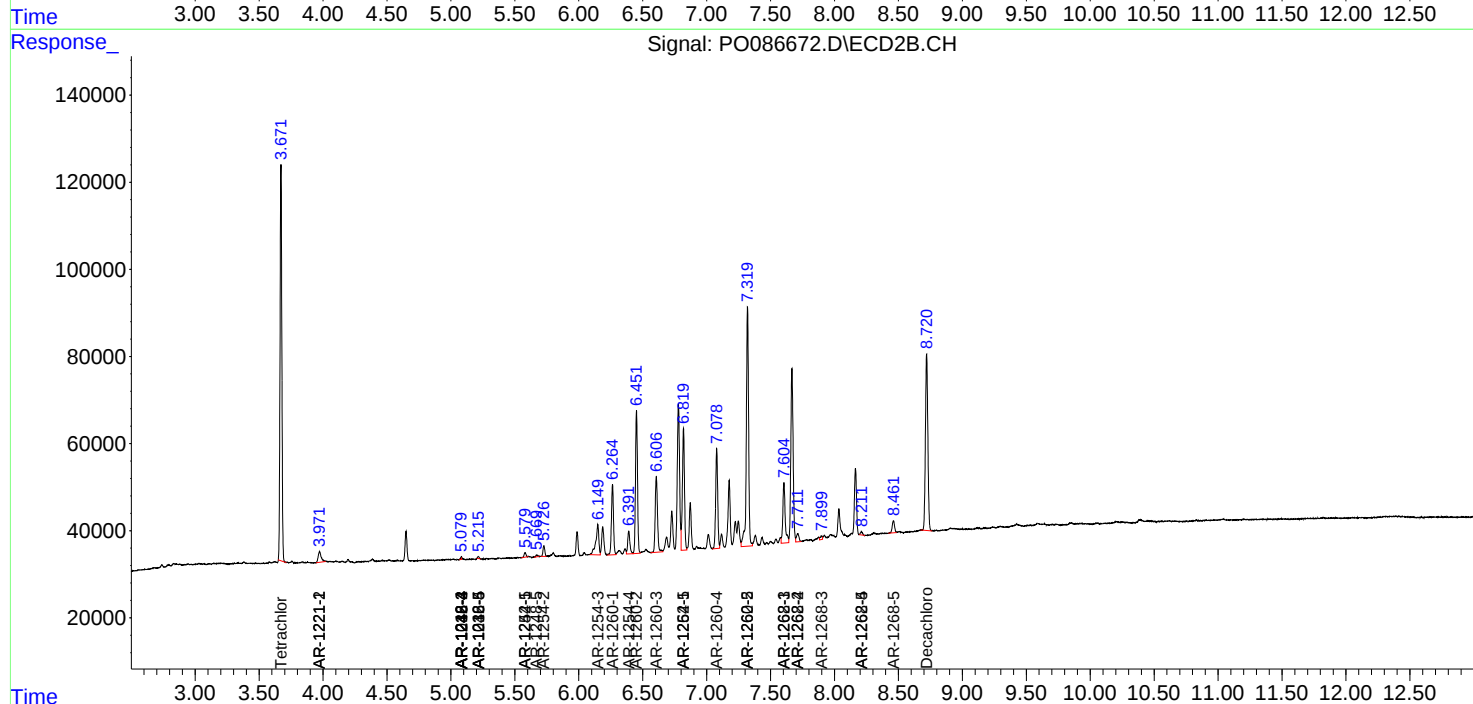
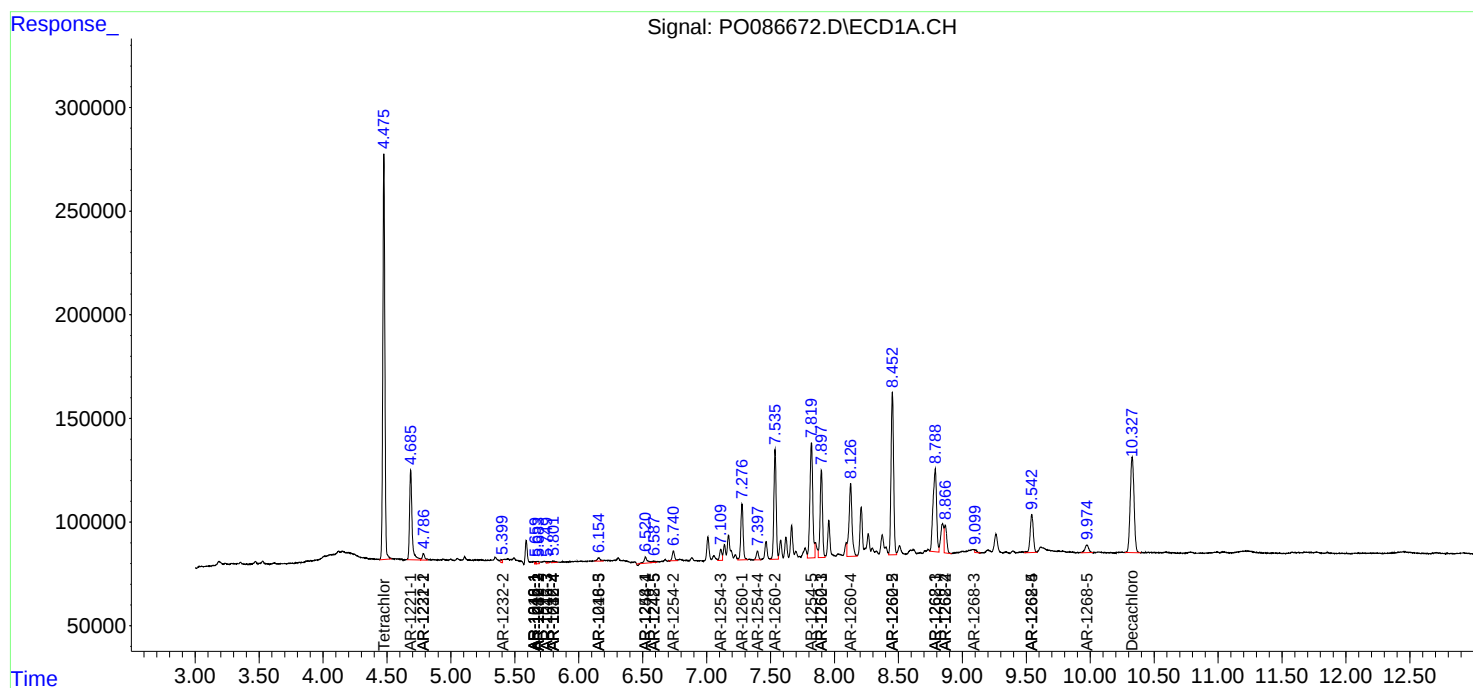
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

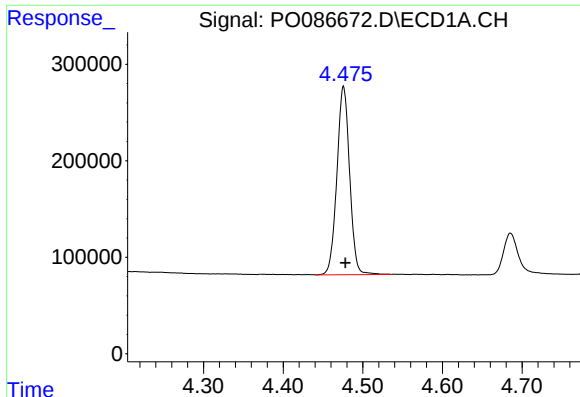
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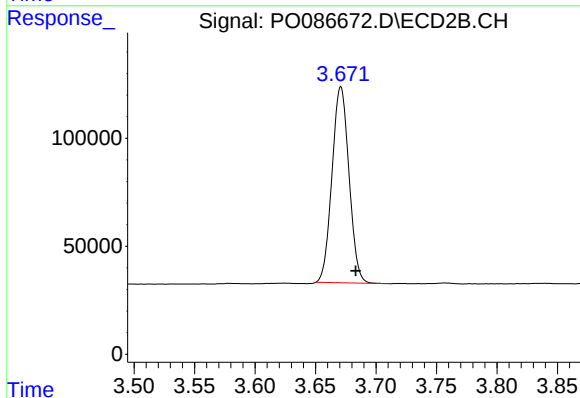




#1 Tetrachloro-m-xylene

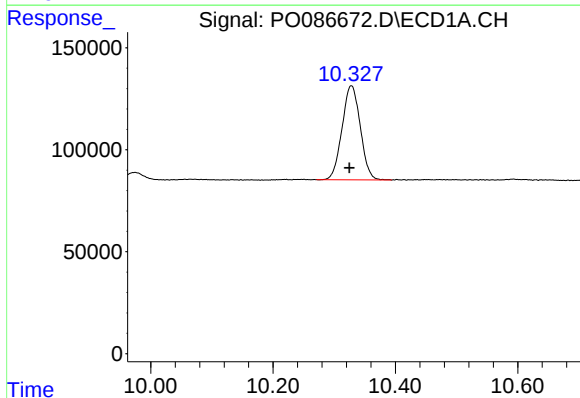
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 2169328
Conc: 21.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



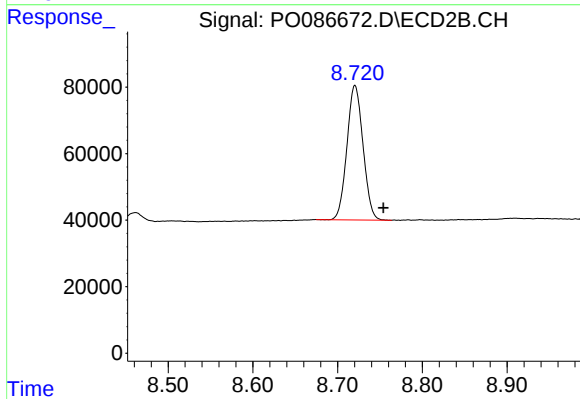
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.012 min
Response: 888305
Conc: 20.39 ng/ml



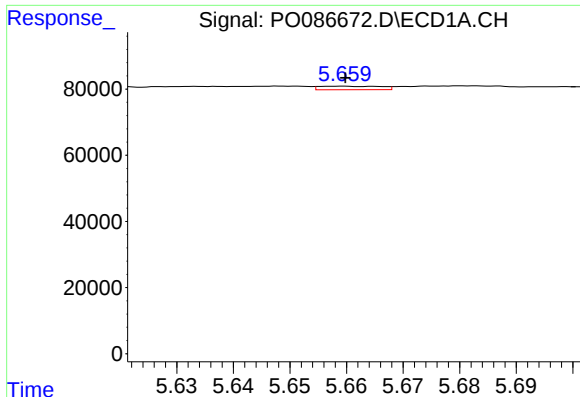
#2 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: 0.003 min
Response: 957289
Conc: 17.63 ng/ml



#2 Decachlorobiphenyl

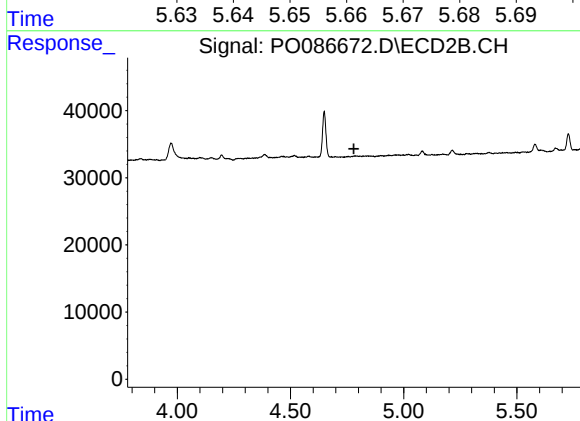
R.T.: 8.721 min
Delta R.T.: -0.033 min
Response: 534672
Conc: 15.36 ng/ml



#3 AR-1016-1

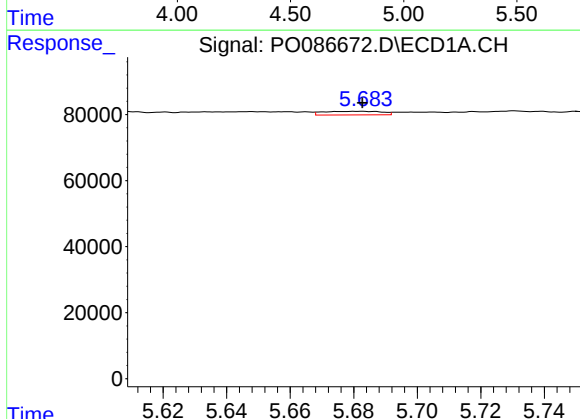
R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 7992
Conc: 2.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



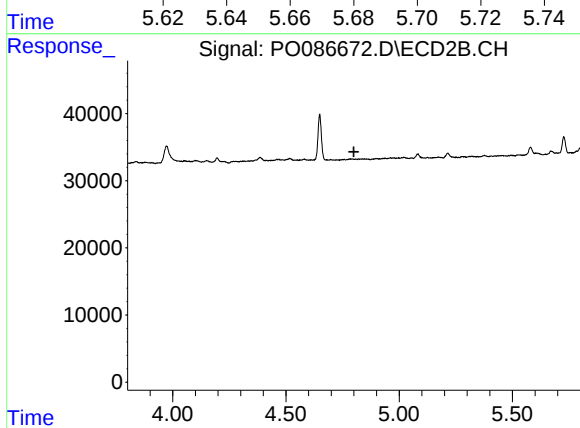
#3 AR-1016-1

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



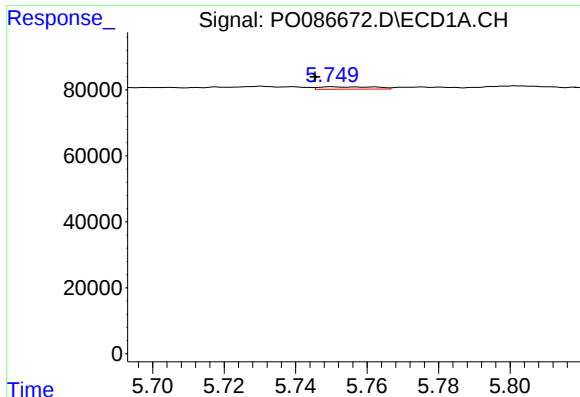
#4 AR-1016-2

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 13863
Conc: 3.12 ng/ml



#4 AR-1016-2

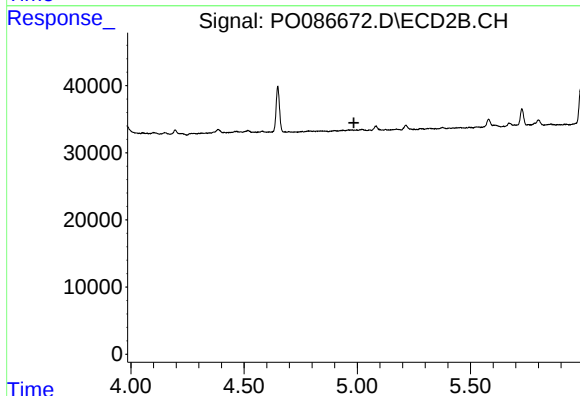
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#5 AR-1016-3

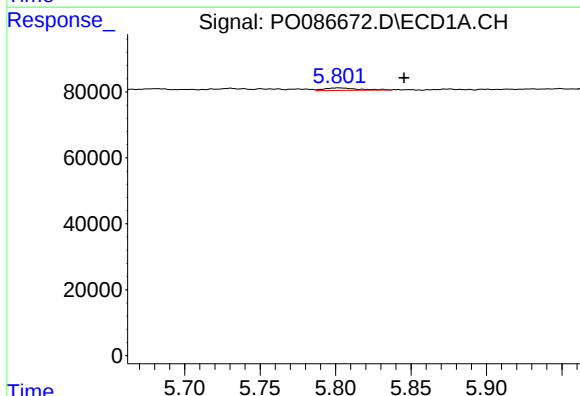
R.T.: 5.750 min
Delta R.T.: 0.005 min
Response: 7823
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



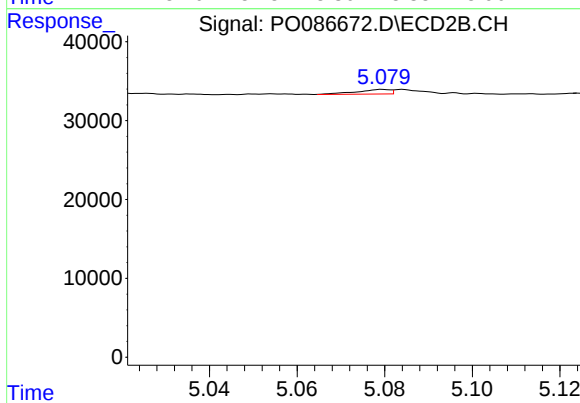
#5 AR-1016-3

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



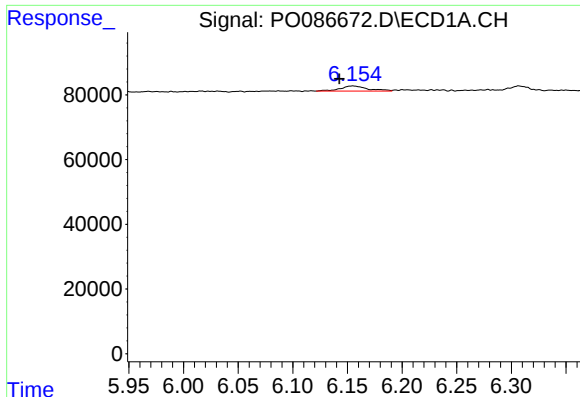
#6 AR-1016-4

R.T.: 5.802 min
Delta R.T.: -0.043 min
Response: 11857
Conc: 5.35 ng/ml



#6 AR-1016-4

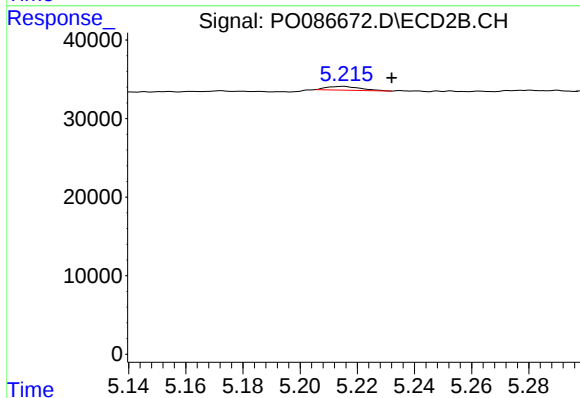
R.T.: 5.080 min
Delta R.T.: 0.065 min
Response: 3094
Conc: 3.36 ng/ml



#7 AR-1016-5

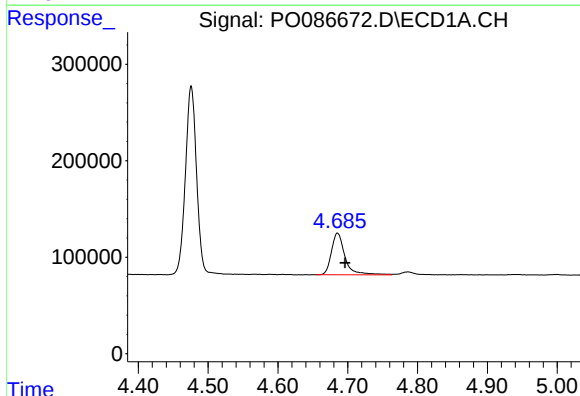
R.T.: 6.155 min
Delta R.T.: 0.012 min
Response: 27635
Conc: 13.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



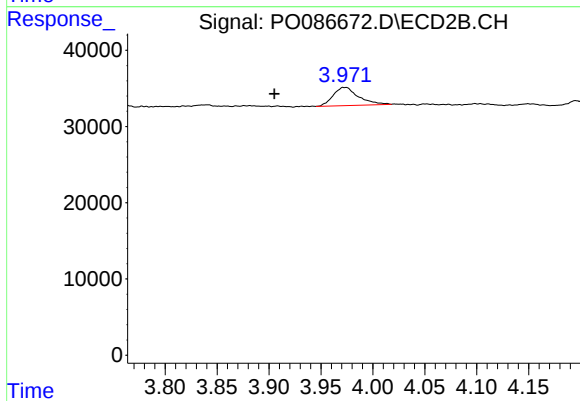
#7 AR-1016-5

R.T.: 5.215 min
Delta R.T.: -0.017 min
Response: 4049
Conc: 3.59 ng/ml



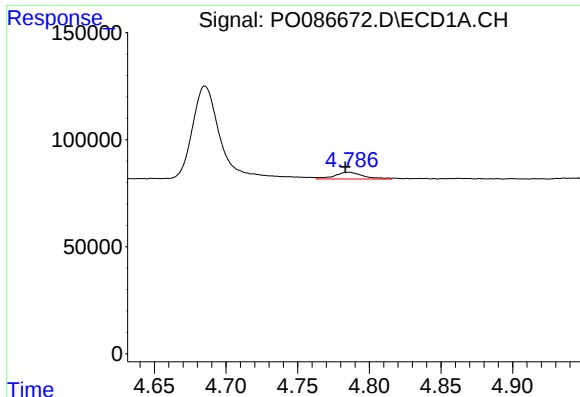
#8 AR-1221-1

R.T.: 4.685 min
Delta R.T.: -0.011 min
Response: 585719
Conc: 478.39 ng/ml



#8 AR-1221-1

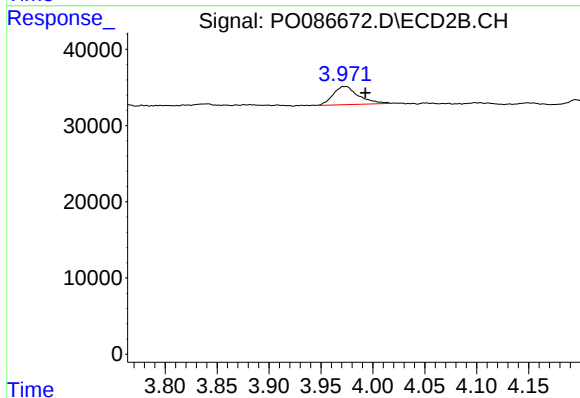
R.T.: 3.971 min
Delta R.T.: 0.066 min
Response: 40407
Conc: 78.58 ng/ml



#9 AR-1221-2

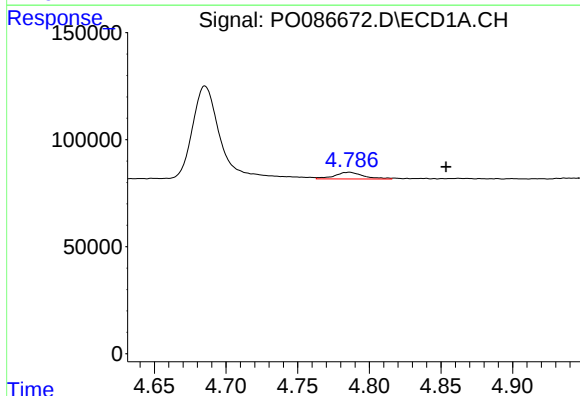
R.T.: 4.786 min
Delta R.T.: 0.003 min
Response: 43181
Conc: 47.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



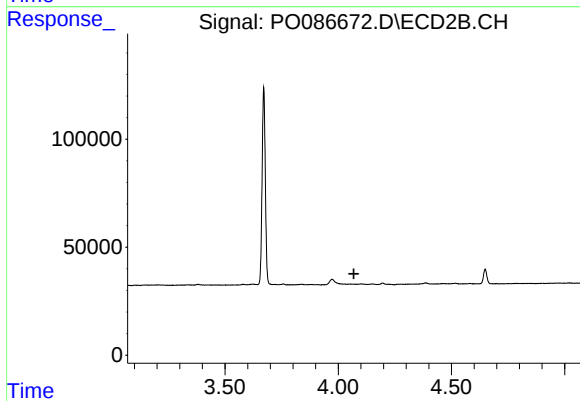
#9 AR-1221-2

R.T.: 3.971 min
Delta R.T.: -0.021 min
Response: 40407
Conc: 104.85 ng/ml



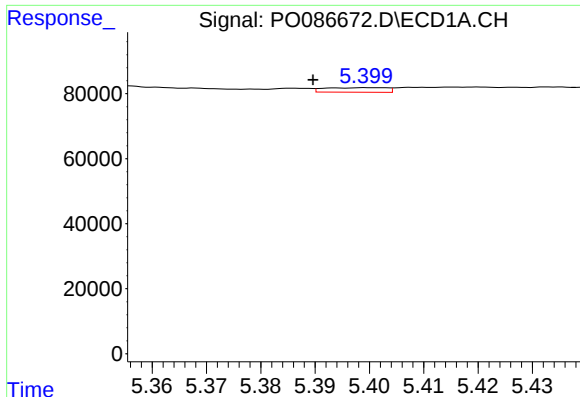
#11 AR-1232-1

R.T.: 4.786 min
Delta R.T.: -0.067 min
Response: 43181
Conc: 21.09 ng/ml



#11 AR-1232-1

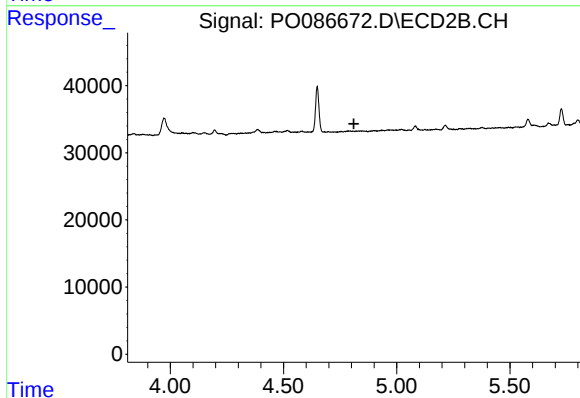
R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#12 AR-1232-2

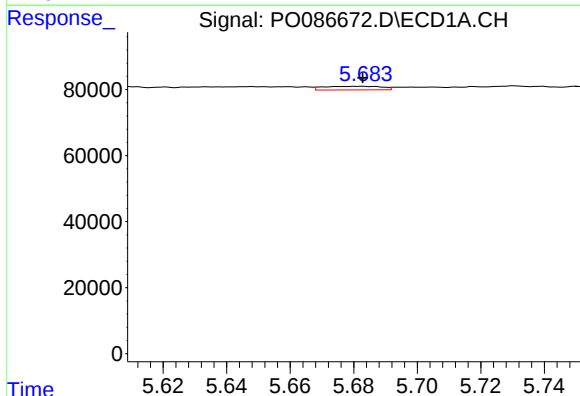
R.T.: 5.400 min
Delta R.T.: 0.010 min
Response: 11189
Conc: 11.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



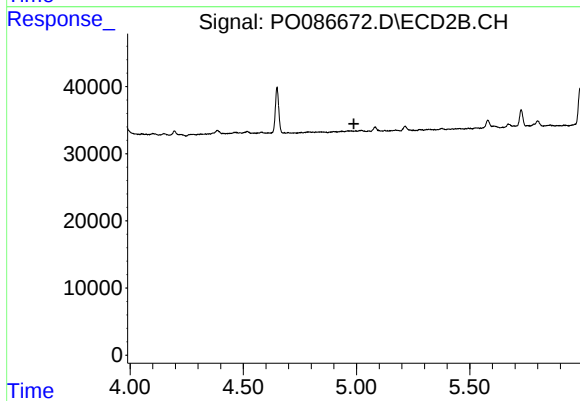
#12 AR-1232-2

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



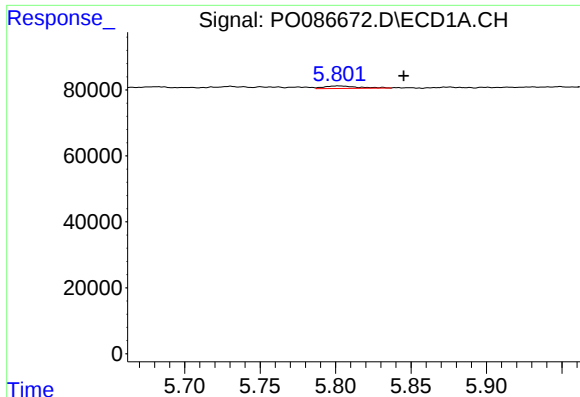
#13 AR-1232-3

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 13863
Conc: 7.89 ng/ml



#13 AR-1232-3

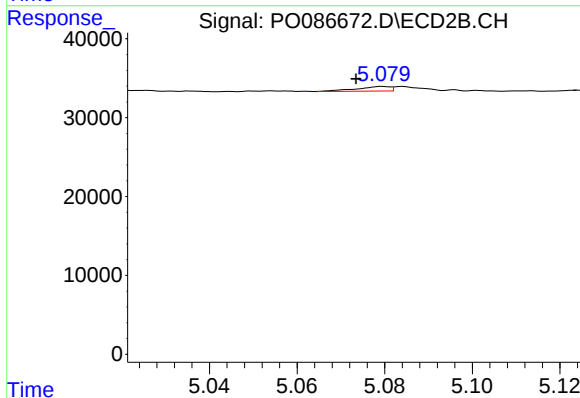
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#14 AR-1232-4

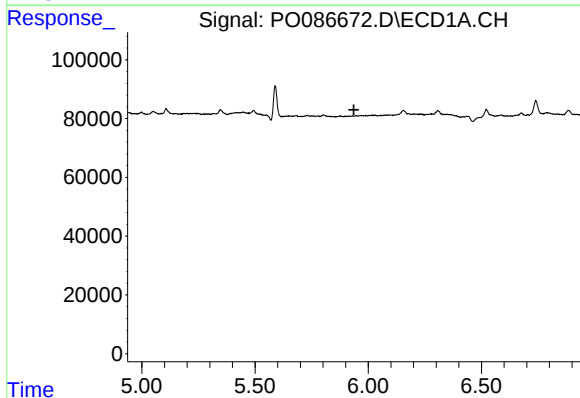
R.T.: 5.802 min
Delta R.T.: -0.043 min
Response: 11857
Conc: 13.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



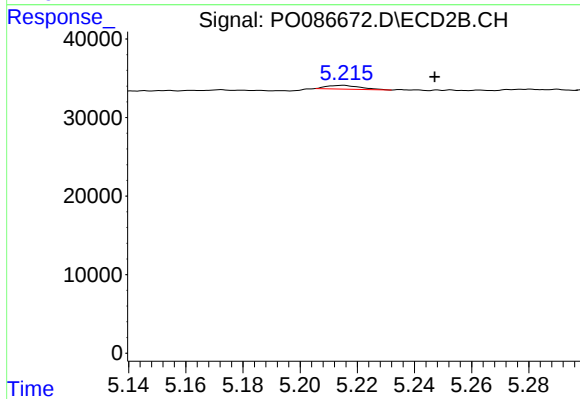
#14 AR-1232-4

R.T.: 5.080 min
Delta R.T.: 0.006 min
Response: 3094
Conc: 8.26 ng/ml



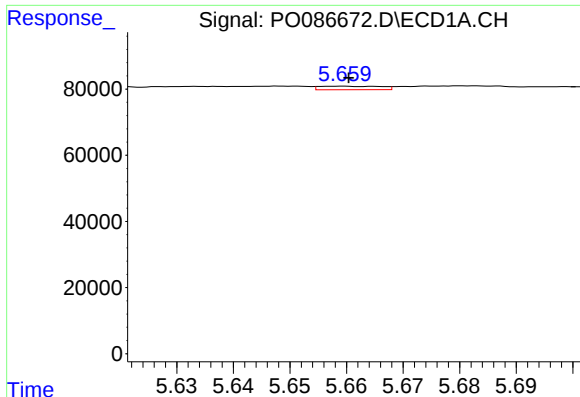
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.



#15 AR-1232-5

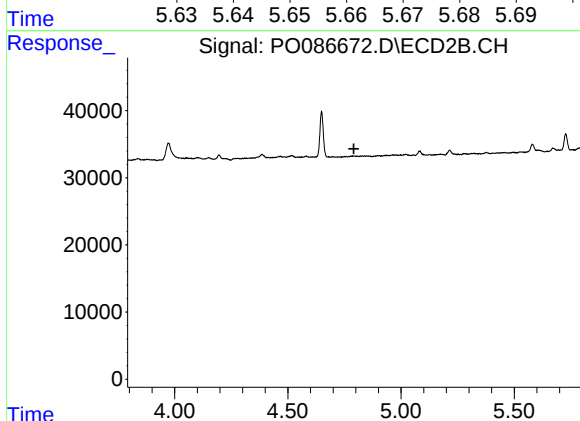
R.T.: 5.215 min
Delta R.T.: -0.032 min
Response: 4049
Conc: 9.67 ng/ml



#16 AR-1242-1

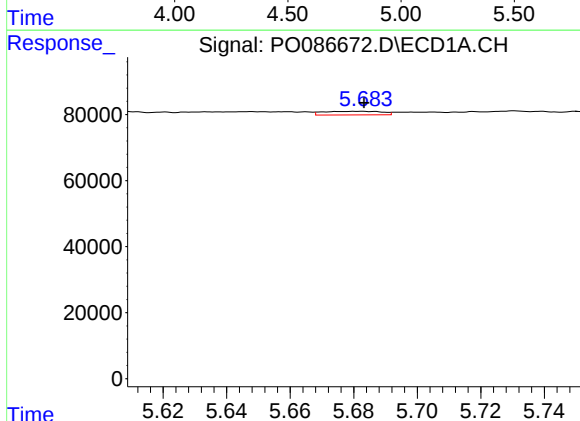
R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 7992
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



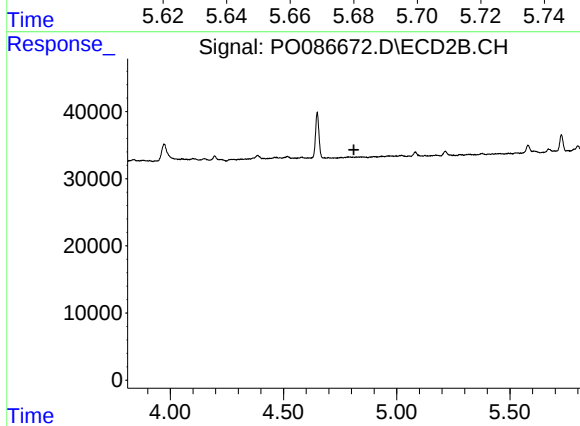
#16 AR-1242-1

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



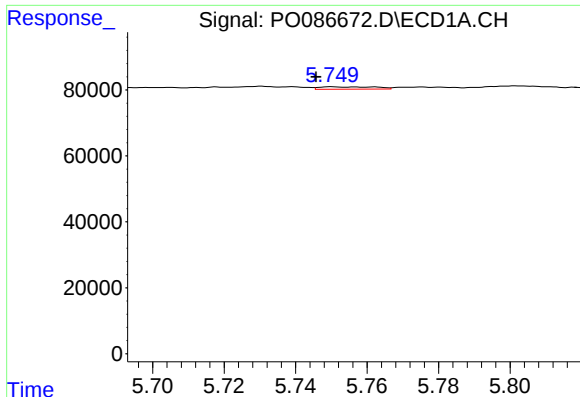
#17 AR-1242-2

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 13863
Conc: 3.69 ng/ml



#17 AR-1242-2

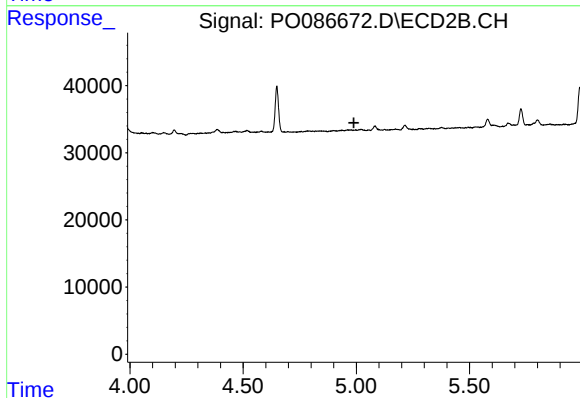
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#18 AR-1242-3

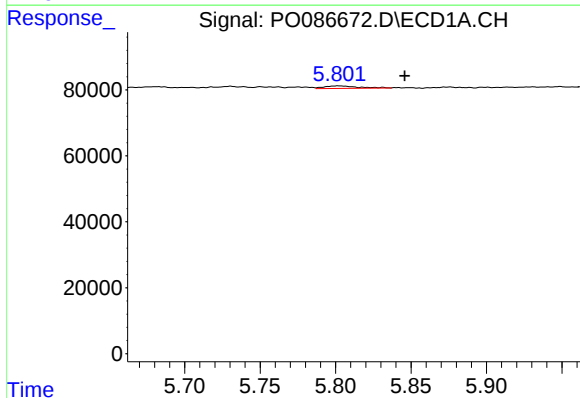
R.T.: 5.750 min
Delta R.T.: 0.004 min
Response: 7823
Conc: 3.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



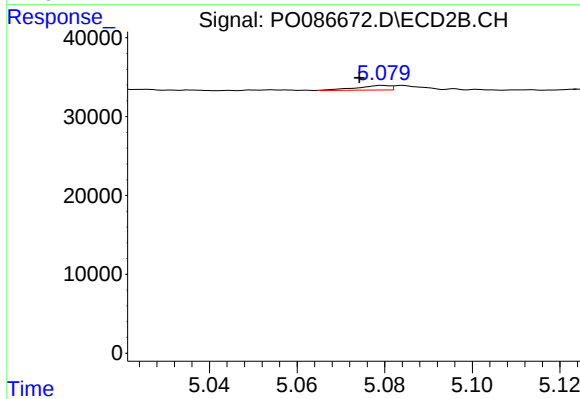
#18 AR-1242-3

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



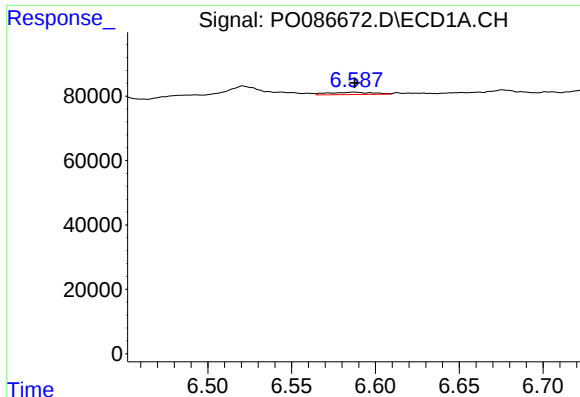
#19 AR-1242-4

R.T.: 5.802 min
Delta R.T.: -0.044 min
Response: 11857
Conc: 6.26 ng/ml



#19 AR-1242-4

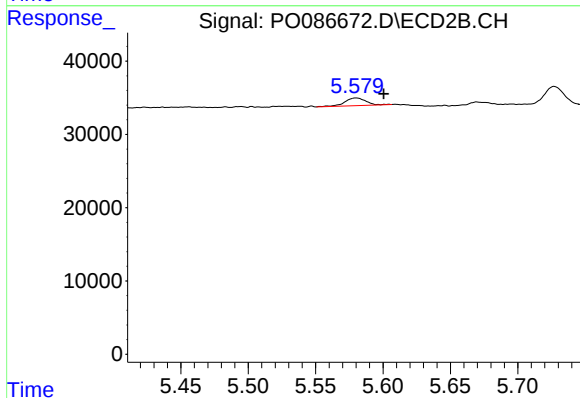
R.T.: 5.080 min
Delta R.T.: 0.005 min
Response: 3094
Conc: 3.28 ng/ml



#20 AR-1242-5

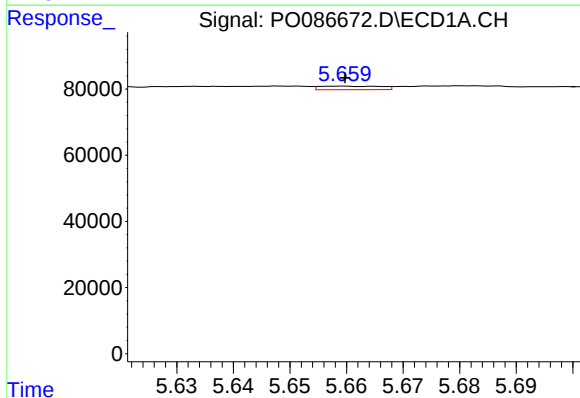
R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 12728
Conc: 6.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



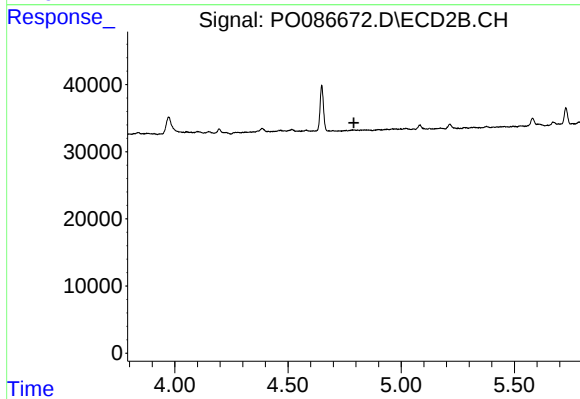
#20 AR-1242-5

R.T.: 5.580 min
Delta R.T.: -0.021 min
Response: 11406
Conc: 10.03 ng/ml



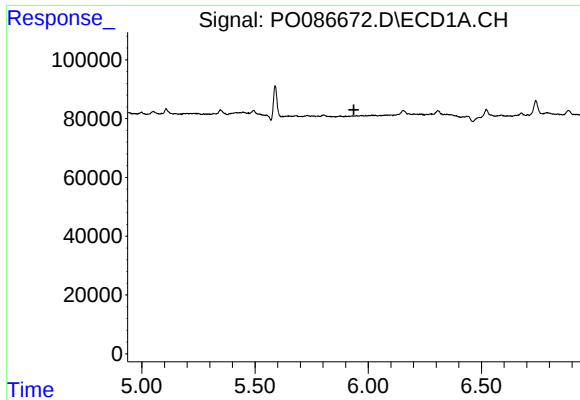
#21 AR-1248-1

R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 7992
Conc: 3.96 ng/ml



#21 AR-1248-1

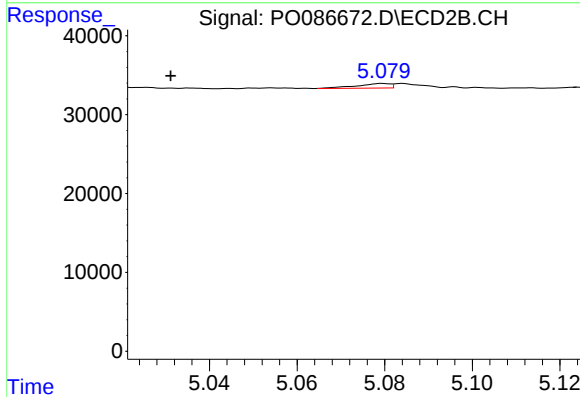
R.T.: 0.000 min
Exp R.T.: 4.791 min
Response: 0
Conc: N.D.



#22 AR-1248-2

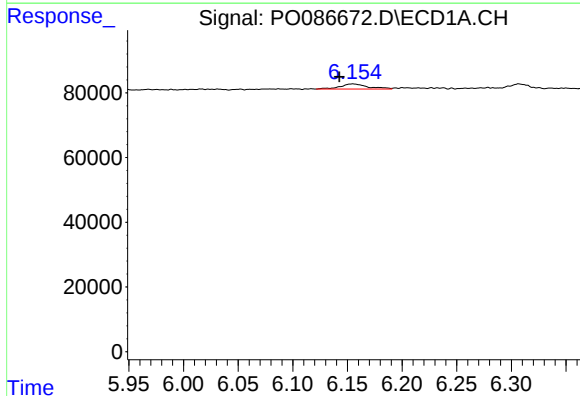
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



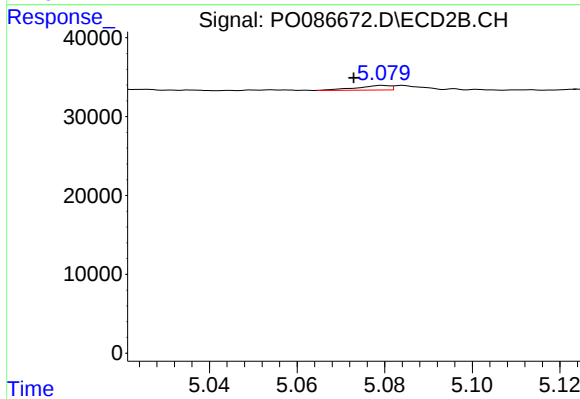
#22 AR-1248-2

R.T.: 5.080 min
Delta R.T.: 0.048 min
Response: 3094
Conc: 2.33 ng/ml



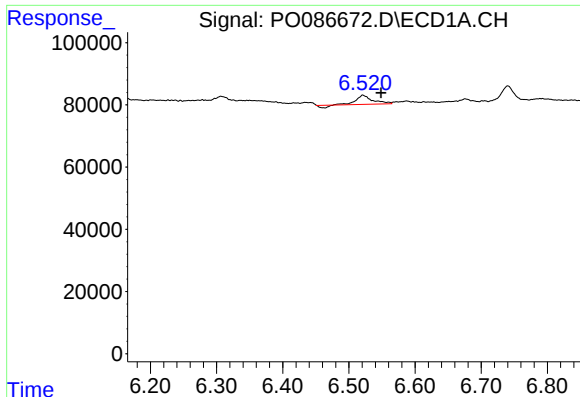
#23 AR-1248-3

R.T.: 6.155 min
Delta R.T.: 0.012 min
Response: 27635
Conc: 9.31 ng/ml



#23 AR-1248-3

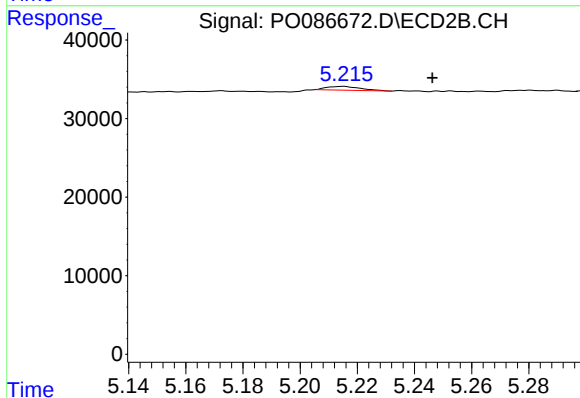
R.T.: 5.080 min
Delta R.T.: 0.007 min
Response: 3094
Conc: 2.25 ng/ml



#24 AR-1248-4

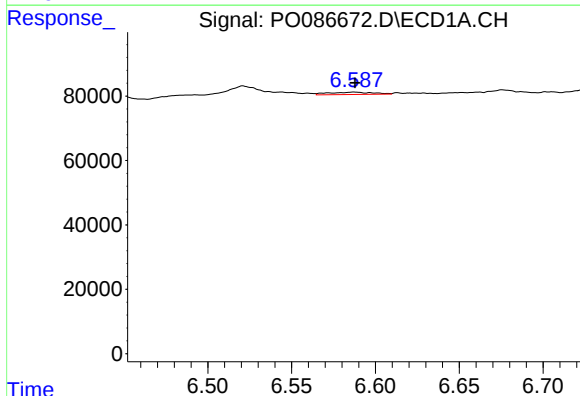
R.T.: 6.521 min
Delta R.T.: -0.027 min
Response: 47251
Conc: 14.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



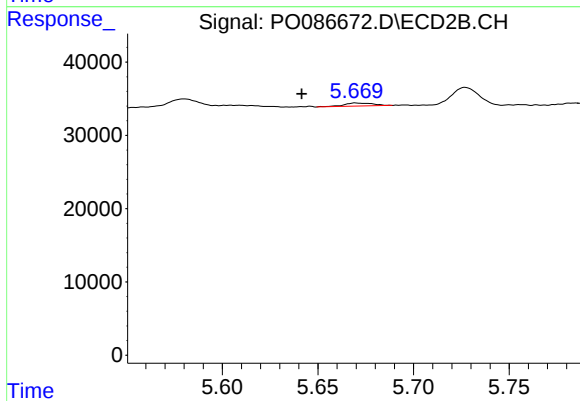
#24 AR-1248-4

R.T.: 5.215 min
Delta R.T.: -0.031 min
Response: 4049
Conc: 2.53 ng/ml



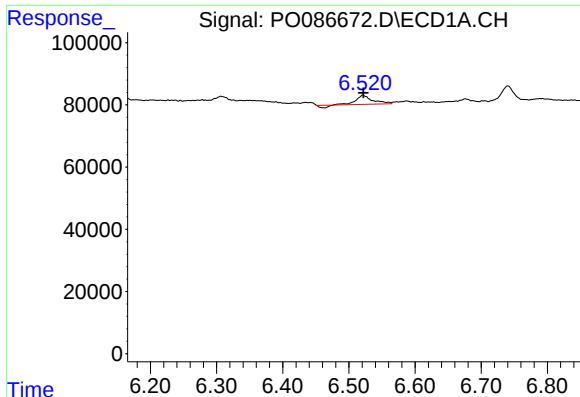
#25 AR-1248-5

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 12728
Conc: 4.09 ng/ml



#25 AR-1248-5

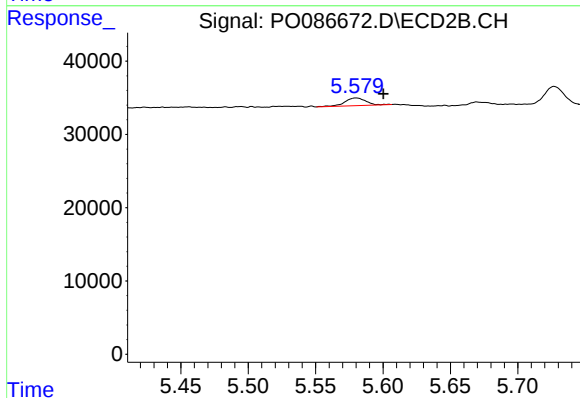
R.T.: 5.670 min
Delta R.T.: 0.028 min
Response: 4409
Conc: 2.81 ng/ml



#26 AR-1254-1

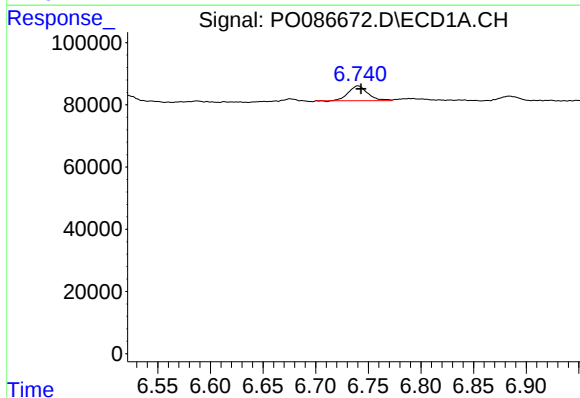
R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 47251
Conc: 14.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



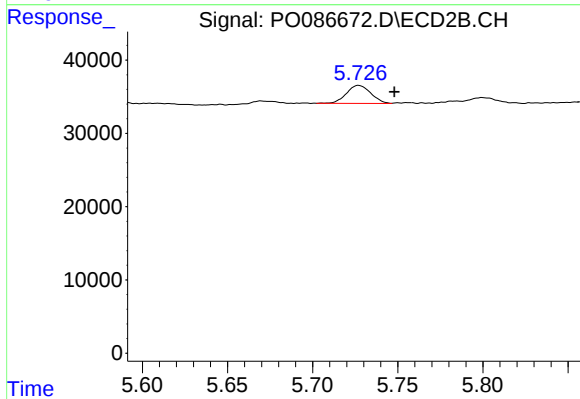
#26 AR-1254-1

R.T.: 5.580 min
Delta R.T.: -0.020 min
Response: 11406
Conc: 4.53 ng/ml



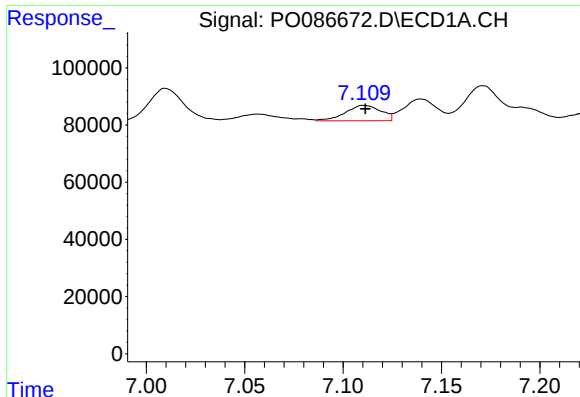
#27 AR-1254-2

R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 60379
Conc: 12.27 ng/ml



#27 AR-1254-2

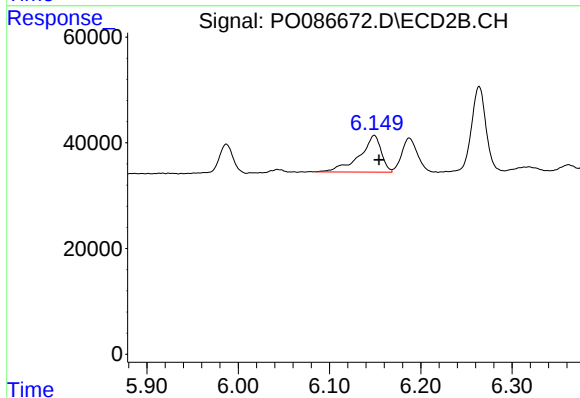
R.T.: 5.727 min
Delta R.T.: -0.021 min
Response: 24405
Conc: 11.14 ng/ml



#28 AR-1254-3

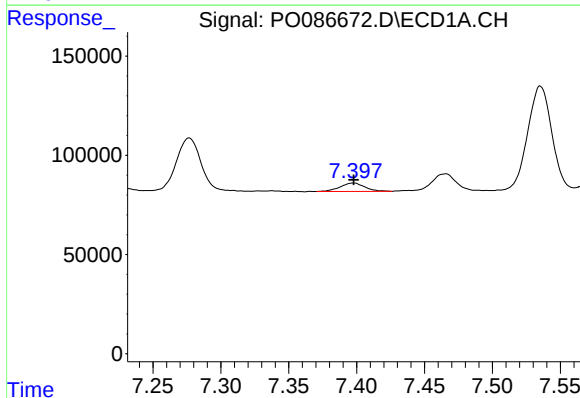
R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 67583
Conc: 13.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



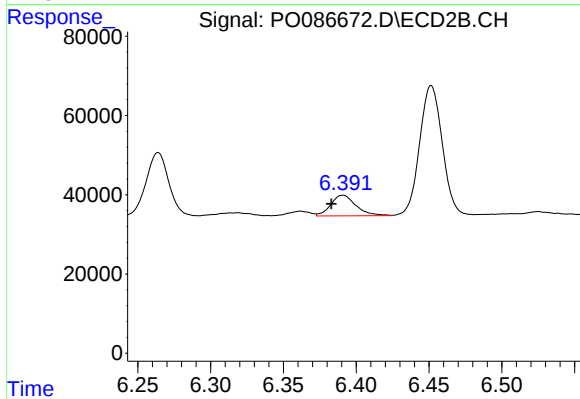
#28 AR-1254-3

R.T.: 6.149 min
Delta R.T.: -0.005 min
Response: 114844
Conc: 32.51 ng/ml



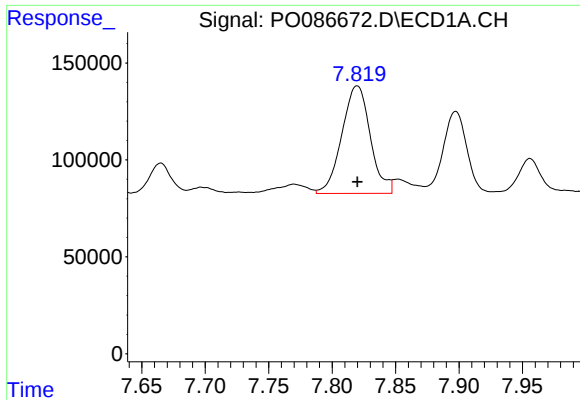
#29 AR-1254-4

R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 53836
Conc: 14.45 ng/ml



#29 AR-1254-4

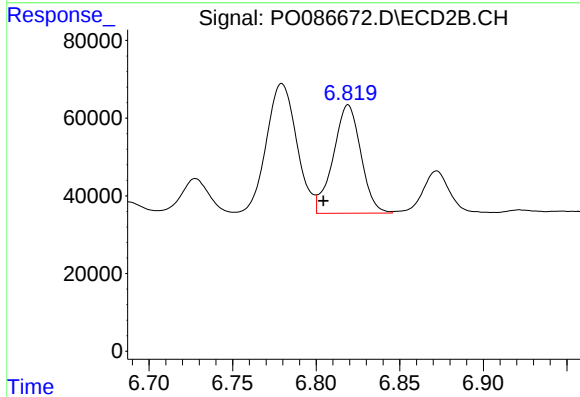
R.T.: 6.391 min
Delta R.T.: 0.008 min
Response: 62723
Conc: 28.35 ng/ml



#30 AR-1254-5

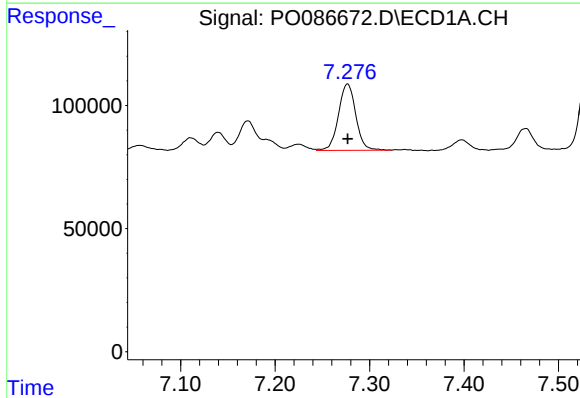
R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 867856
Conc: 222.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



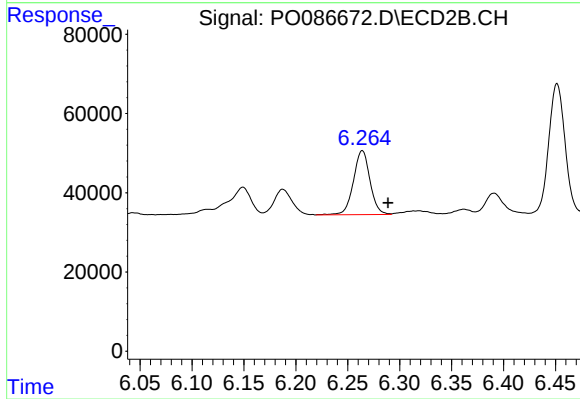
#30 AR-1254-5

R.T.: 6.819 min
Delta R.T.: 0.015 min
Response: 321648
Conc: 108.74 ng/ml



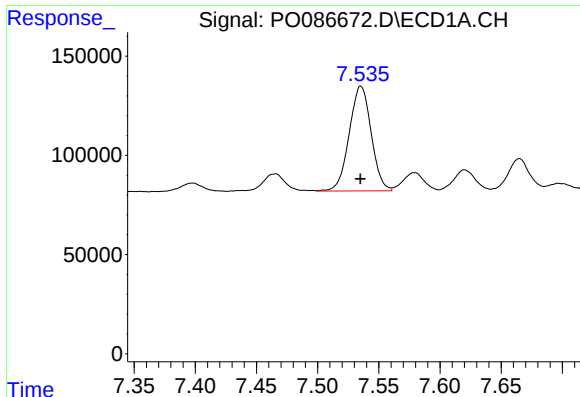
#31 AR-1260-1

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 343636
Conc: 113.55 ng/ml



#31 AR-1260-1

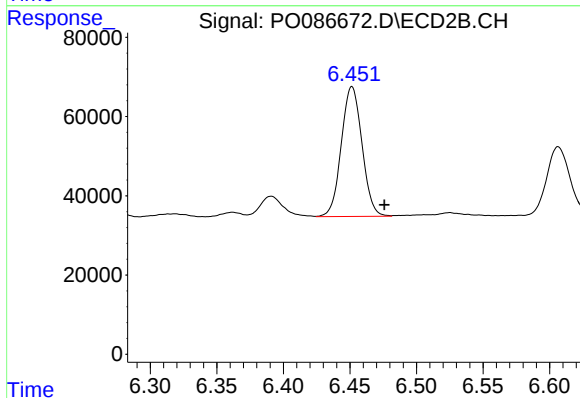
R.T.: 6.264 min
Delta R.T.: -0.025 min
Response: 179456
Conc: 92.20 ng/ml



#32 AR-1260-2

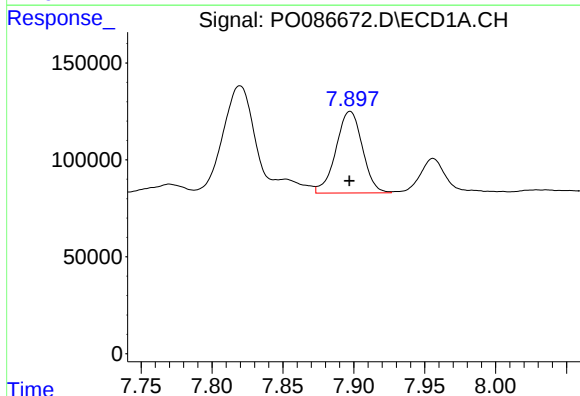
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 661058
Conc: 182.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



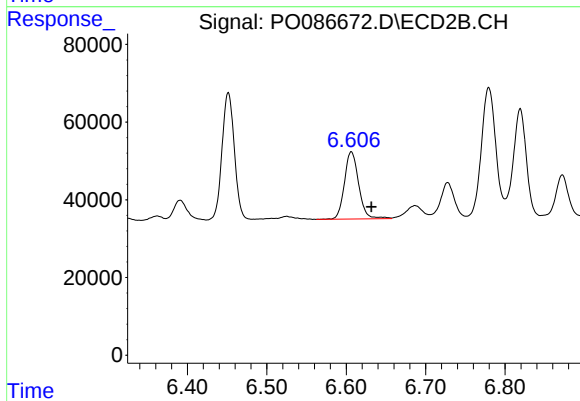
#32 AR-1260-2

R.T.: 6.452 min
Delta R.T.: -0.024 min
Response: 355393
Conc: 151.21 ng/ml



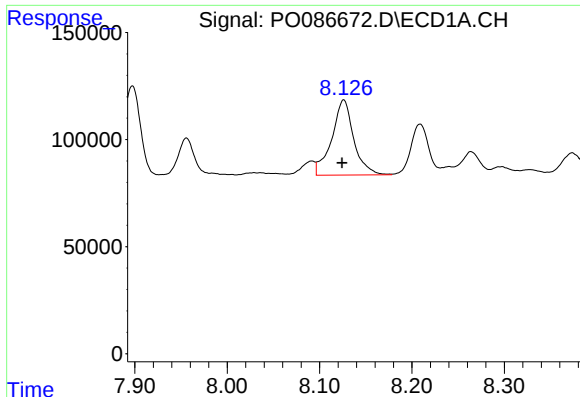
#33 AR-1260-3

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 547773
Conc: 198.47 ng/ml



#33 AR-1260-3

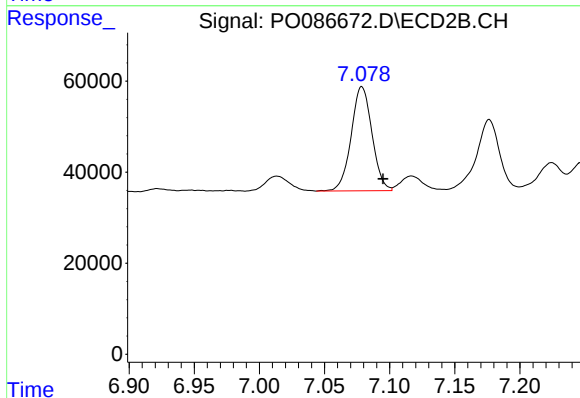
R.T.: 6.606 min
Delta R.T.: -0.025 min
Response: 216088
Conc: 100.49 ng/ml



#34 AR-1260-4

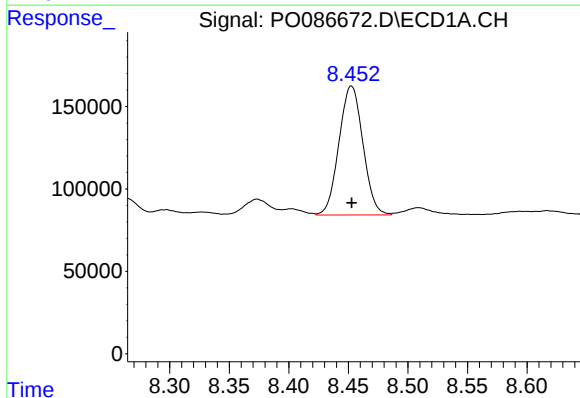
R.T.: 8.126 min
Delta R.T.: 0.002 min
Response: 582726
Conc: 172.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



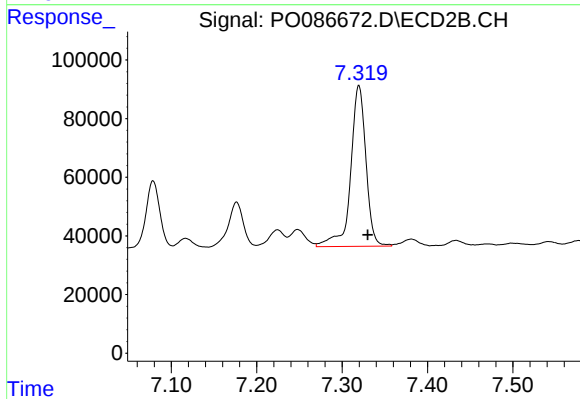
#34 AR-1260-4

R.T.: 7.079 min
Delta R.T.: -0.016 min
Response: 254541
Conc: 141.36 ng/ml



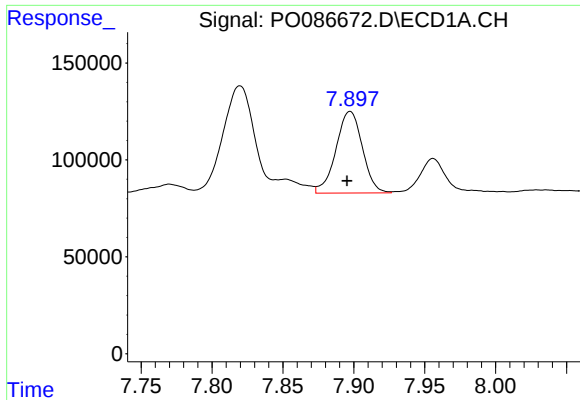
#35 AR-1260-5

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 1094500
Conc: 177.37 ng/ml



#35 AR-1260-5

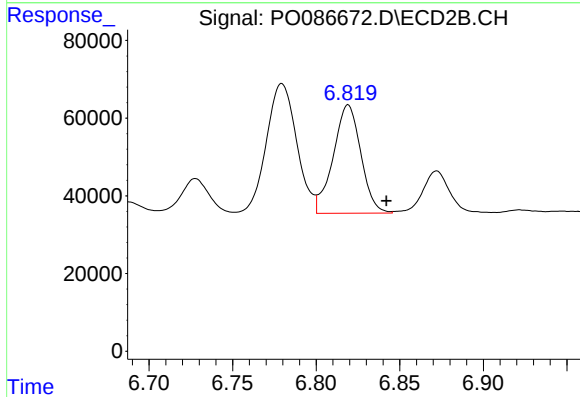
R.T.: 7.320 min
Delta R.T.: -0.010 min
Response: 683314
Conc: 157.74 ng/ml



#36 AR-1262-1

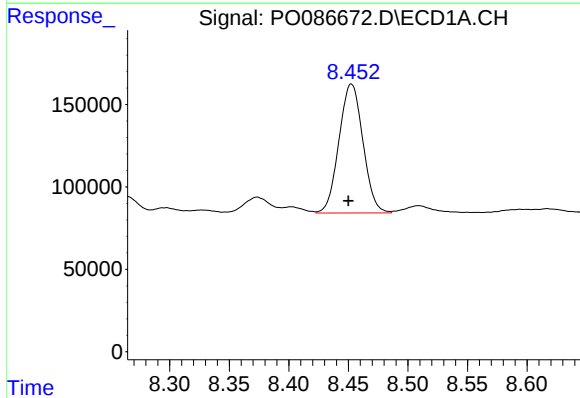
R.T.: 7.897 min
Delta R.T.: 0.002 min
Response: 547773
Conc: 121.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



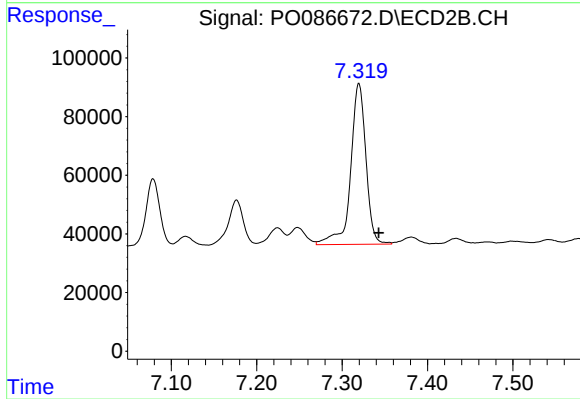
#36 AR-1262-1

R.T.: 6.819 min
Delta R.T.: -0.023 min
Response: 321648
Conc: 106.45 ng/ml



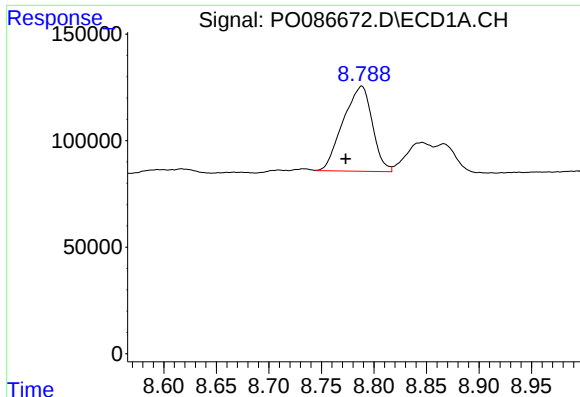
#37 AR-1262-2

R.T.: 8.453 min
Delta R.T.: 0.003 min
Response: 1094500
Conc: 139.84 ng/ml



#37 AR-1262-2

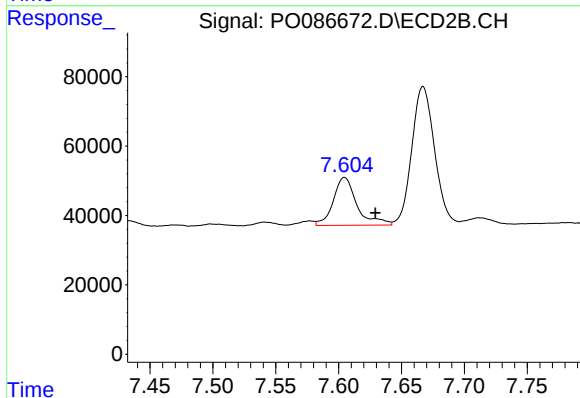
R.T.: 7.320 min
Delta R.T.: -0.023 min
Response: 683314
Conc: 124.39 ng/ml



#38 AR-1262-3

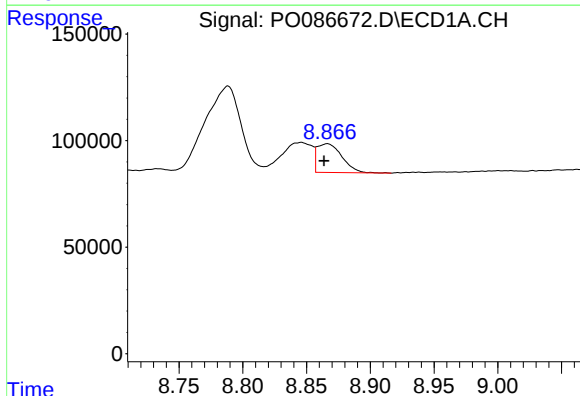
R.T.: 8.788 min
Delta R.T.: 0.015 min
Response: 770383
Conc: 146.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



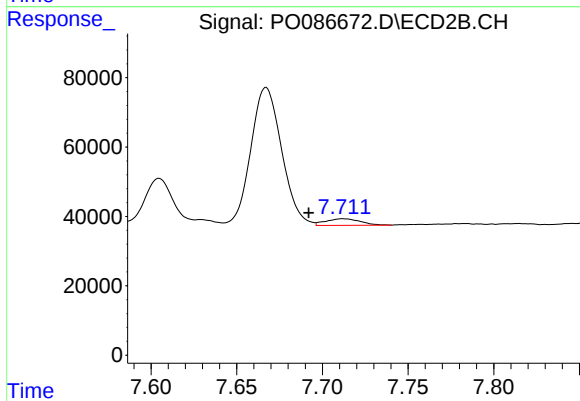
#38 AR-1262-3

R.T.: 7.605 min
Delta R.T.: -0.025 min
Response: 181132
Conc: 85.93 ng/ml



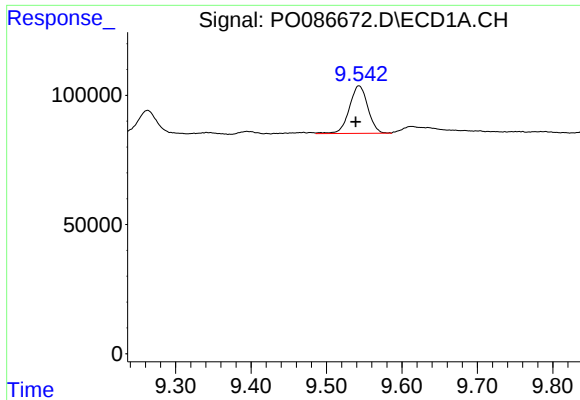
#39 AR-1262-4

R.T.: 8.866 min
Delta R.T.: 0.003 min
Response: 180973
Conc: 75.62 ng/ml



#39 AR-1262-4

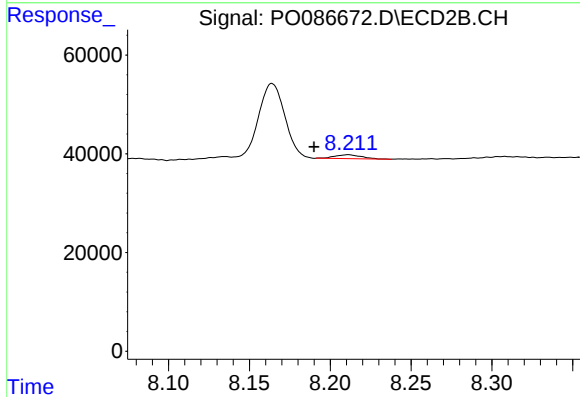
R.T.: 7.712 min
Delta R.T.: 0.020 min
Response: 27099
Conc: 6.84 ng/ml



#40 AR-1262-5

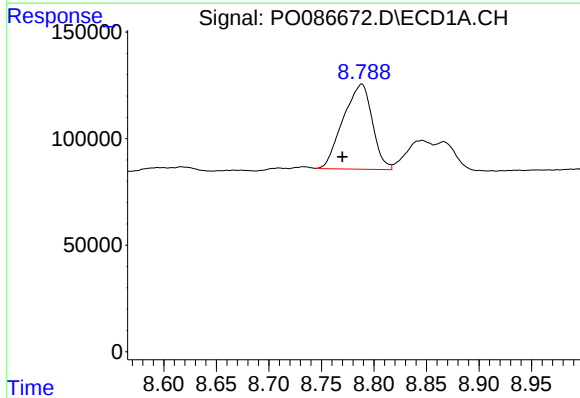
R.T.: 9.543 min
Delta R.T.: 0.004 min
Response: 313123
Conc: 113.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



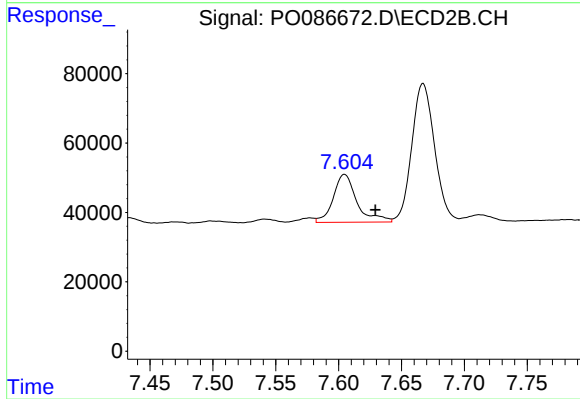
#40 AR-1262-5

R.T.: 8.211 min
Delta R.T.: 0.021 min
Response: 9035
Conc: 5.04 ng/ml



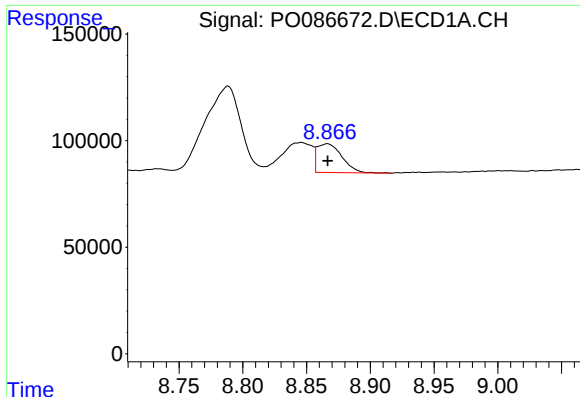
#41 AR-1268-1

R.T.: 8.788 min
Delta R.T.: 0.018 min
Response: 770383
Conc: 88.24 ng/ml



#41 AR-1268-1

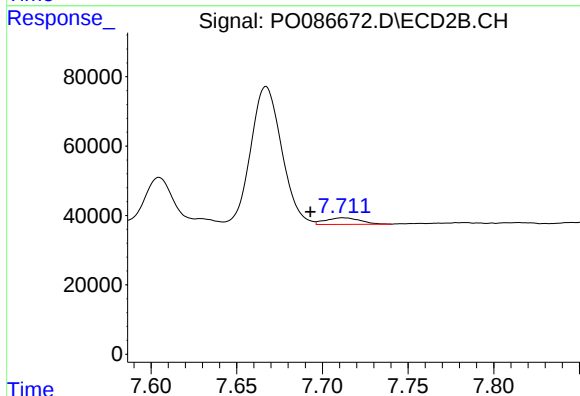
R.T.: 7.605 min
Delta R.T.: -0.024 min
Response: 181132
Conc: 29.68 ng/ml



#42 AR-1268-2

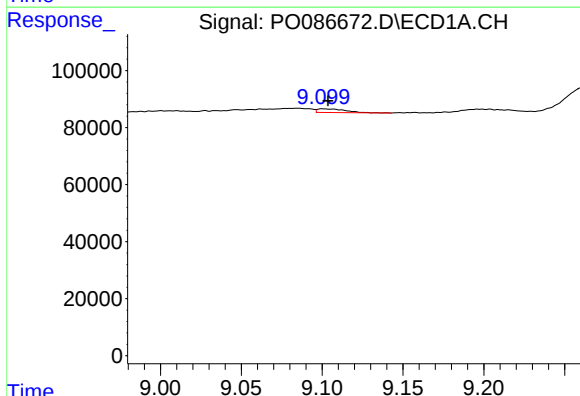
R.T.: 8.866 min
Delta R.T.: 0.000 min
Response: 180973
Conc: 22.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



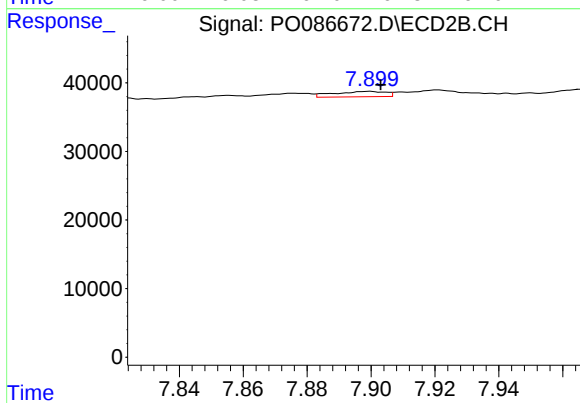
#42 AR-1268-2

R.T.: 7.712 min
Delta R.T.: 0.019 min
Response: 27099
Conc: 4.94 ng/ml



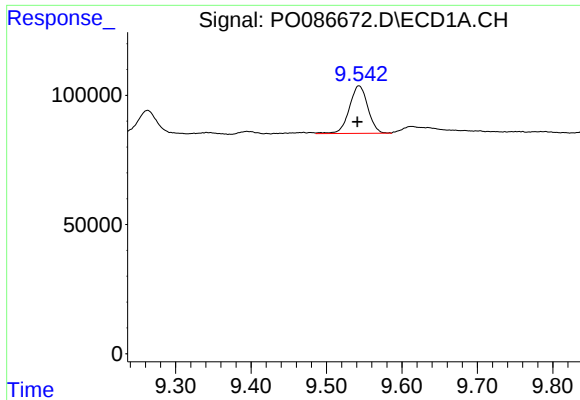
#43 AR-1268-3

R.T.: 9.101 min
Delta R.T.: -0.003 min
Response: 15771
Conc: 2.38 ng/ml



#43 AR-1268-3

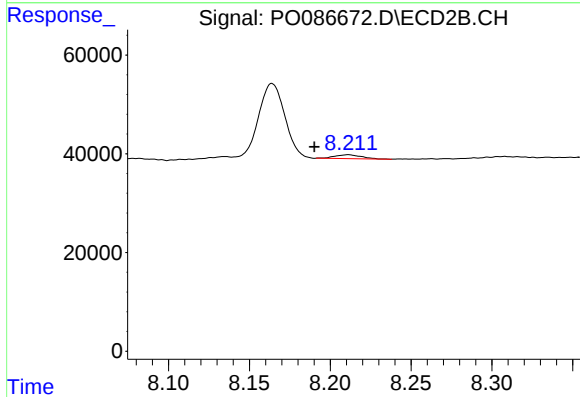
R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 8708
Conc: 1.92 ng/ml



#44 AR-1268-4

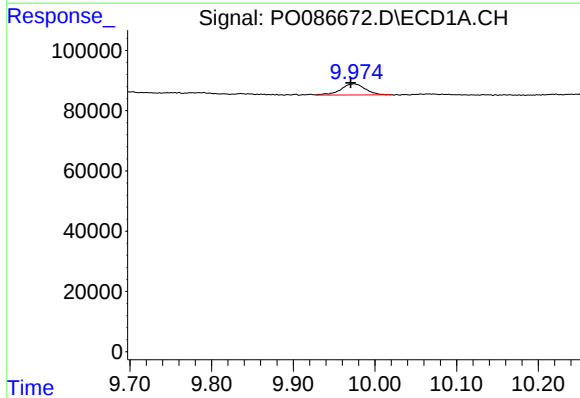
R.T.: 9.543 min
Delta R.T.: 0.002 min
Response: 313123
Conc: 103.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



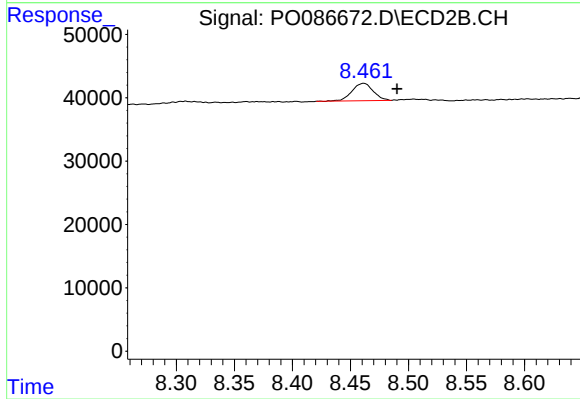
#44 AR-1268-4

R.T.: 8.211 min
Delta R.T.: 0.021 min
Response: 9035
Conc: 4.63 ng/ml



#45 AR-1268-5

R.T.: 9.974 min
Delta R.T.: 0.004 min
Response: 75979
Conc: 3.47 ng/ml



#45 AR-1268-5

R.T.: 8.461 min
Delta R.T.: -0.029 min
Response: 35285
Conc: 2.41 ng/ml