

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052422\
 Data File : P0086479.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2022 13:47
 Operator : YP\AJ
 Sample : N2876-03DL 1000X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

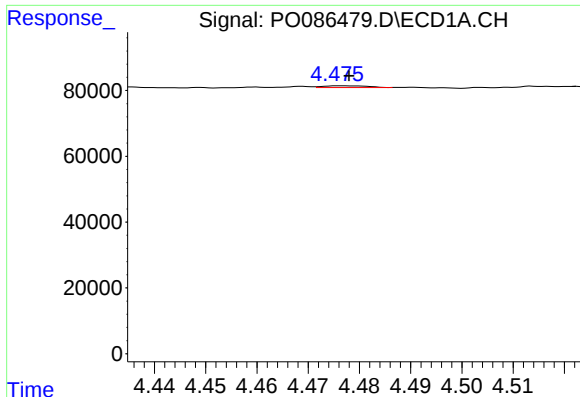
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 02:29:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.476	0.000	3161	0	0.031	N.D. #
2)	SA Decachlor...	10.326	0.000	5917	0	0.109	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.590f	0.000	17540	0	5.488	N.D. #
5)	L1 AR-1016-3	0.000	5.014	0	18129	N.D.	16.401 #
6)	L1 AR-1016-4	0.000	5.014	0	18129	N.D.	19.665 #
7)	L1 AR-1016-5	6.141	5.227	5609	4163	2.707	3.687 #
13)	L3 AR-1232-3	0.000	5.014	0	18129	N.D.	43.907 #
14)	L3 AR-1232-4	0.000	5.055	0	3479	N.D.	9.285 #
15)	L3 AR-1232-5	5.936	5.227	36821	4163	55.604	9.940 #
18)	L4 AR-1242-3	0.000	5.014	0	18129	N.D.	19.279 #
19)	L4 AR-1242-4	0.000	5.055	0	3479	N.D.	3.689 #
20)	L4 AR-1242-5	6.587	5.583	25409	380950	13.881	334.982 #
21)	L5 AR-1248-1	5.590f	0.000	17540	0	8.684	N.D. #
22)	L5 AR-1248-2	5.936	5.014	36821	18129	13.649	13.631
23)	L5 AR-1248-3	6.141	5.055	5609	3479	1.891	2.528 #
24)	L5 AR-1248-4	6.523	5.227	765070	4163	237.665	2.600 #
25)	L5 AR-1248-5	6.587	5.623	25409	9197	8.164	5.854 #
26)	L6 AR-1254-1	6.523	5.583	765070	380950	227.336	151.249 #
27)	L6 AR-1254-2	6.742	5.730	1048542	525708	213.073	240.068
28)	L6 AR-1254-3	7.111	6.152	625330	1103889	123.769	312.443 #
29)	L6 AR-1254-4	7.398	6.394	386004	366021	103.633	165.455 #
30)	L6 AR-1254-5	7.820	6.821	3854228	1474539	989.156	498.519 #
31)	L7 AR-1260-1	7.277	6.266	2952605	1664933	975.611	855.426
32)	L7 AR-1260-2	7.535	6.453	3334924	1981179	921.888	842.939
33)	L7 AR-1260-3	7.898	6.608	2203675	1822946	798.433	847.775
34)	L7 AR-1260-4	8.126	7.119	2574940	155754	763.175	86.500 #
35)	L7 AR-1260-5	8.453	7.322	4870908	3376606	789.358	779.489
36)	L8 AR-1262-1	7.898	6.821	2203675	1474539	487.247	488.022
37)	L8 AR-1262-2	8.453	7.322	4870908	3376606	622.331	614.684
38)	L8 AR-1262-3	8.786	7.607	3155477	596121	599.984	282.798 #
39)	L8 AR-1262-4	8.865	7.669	691509	2314180	288.964	583.852 #
40)	L8 AR-1262-5	9.542	8.211	1222865	35592	443.073	19.868 #
41)	L9 AR-1268-1	8.786	7.607	3155477	596121	361.433	97.696 #
42)	L9 AR-1268-2	8.865	7.669	691509	2314180	86.452	421.557 #
43)	L9 AR-1268-3	9.105	7.922	43332	41979	6.529	9.236 #
44)	L9 AR-1268-4	9.542	8.211	1222865	35592	405.014	18.229 #
45)	L9 AR-1268-5	9.973	8.462	233890	124643	10.695	8.504

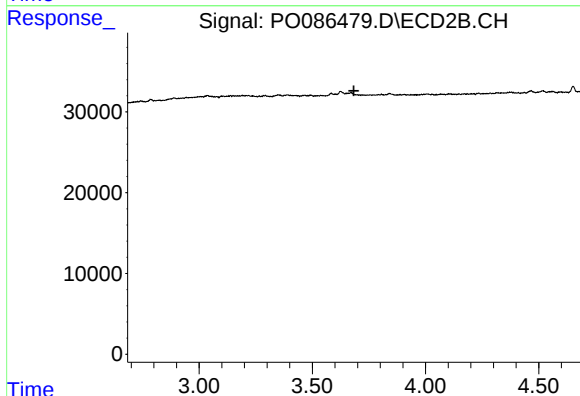
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

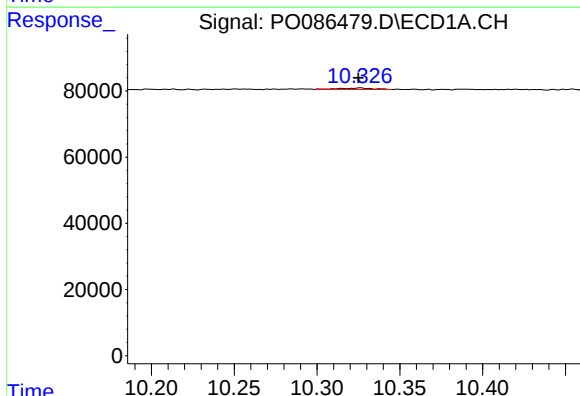
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 3161
Conc: 0.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



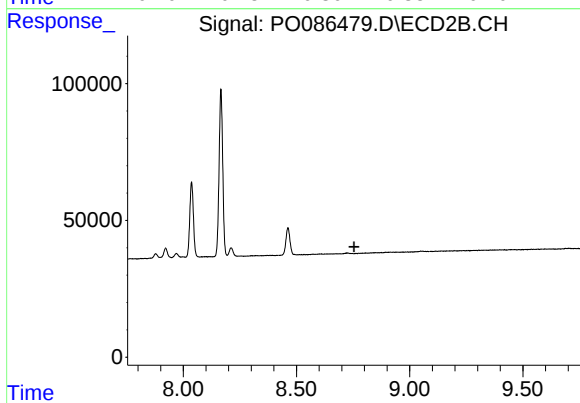
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.683 min
Response: 0
Conc: N.D.



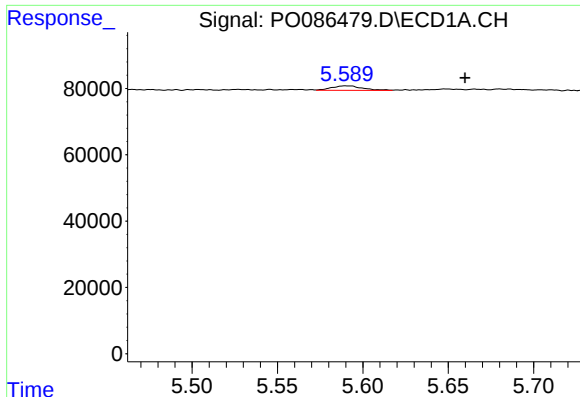
#2 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: 0.001 min
Response: 5917
Conc: 0.11 ng/ml



#2 Decachlorobiphenyl

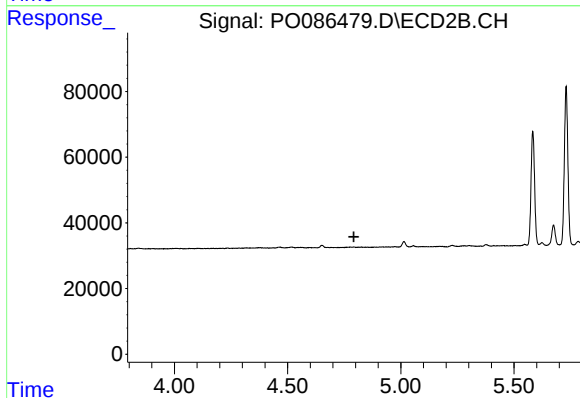
R.T.: 0.000 min
Exp R.T. : 8.754 min
Response: 0
Conc: N.D.



#3 AR-1016-1

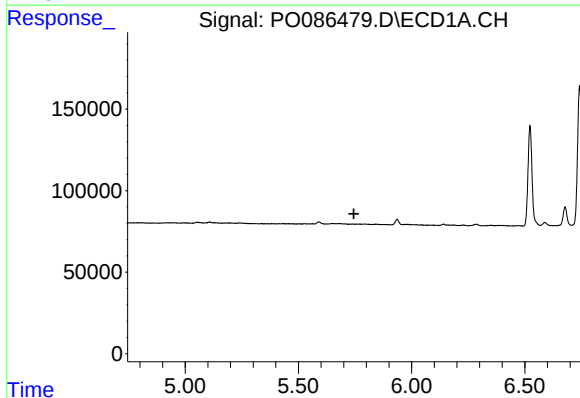
R.T.: 5.590 min
Delta R.T.: -0.070 min
Response: 17540
Conc: 5.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



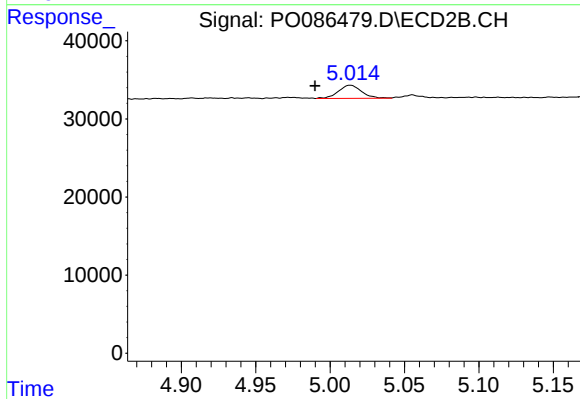
#3 AR-1016-1

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



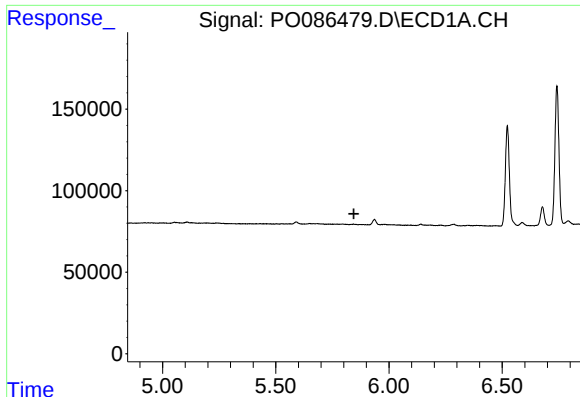
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.



#5 AR-1016-3

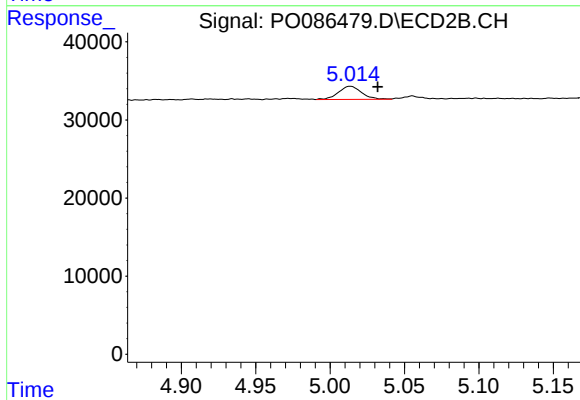
R.T.: 5.014 min
Delta R.T.: 0.024 min
Response: 18129
Conc: 16.40 ng/ml



#6 AR-1016-4

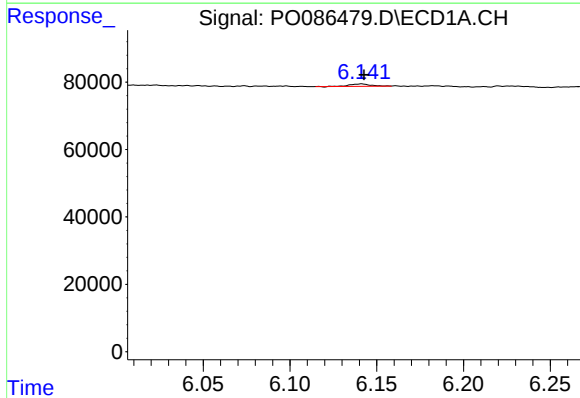
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



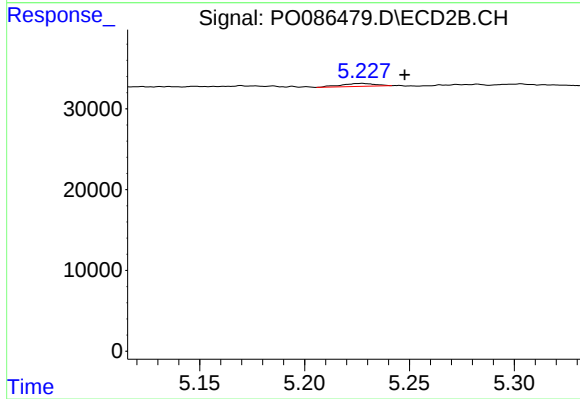
#6 AR-1016-4

R.T.: 5.014 min
Delta R.T.: -0.018 min
Response: 18129
Conc: 19.67 ng/ml



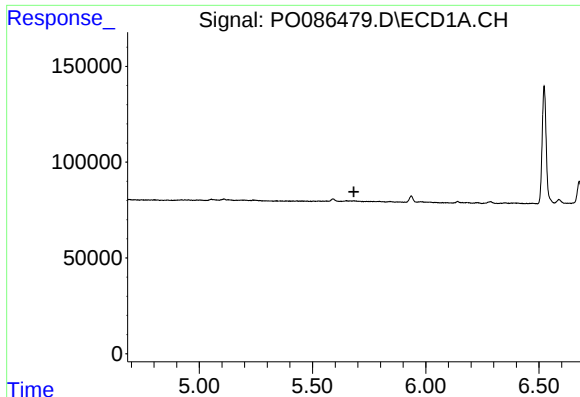
#7 AR-1016-5

R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 5609
Conc: 2.71 ng/ml



#7 AR-1016-5

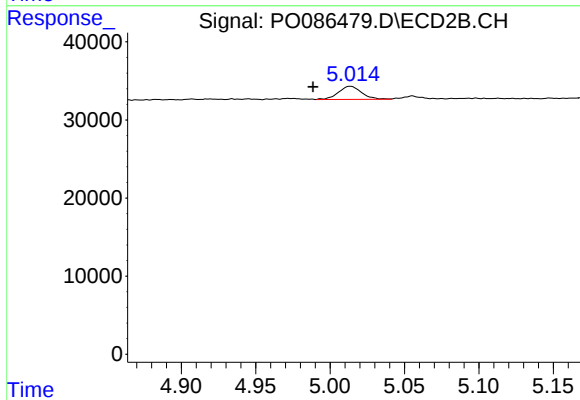
R.T.: 5.227 min
Delta R.T.: -0.020 min
Response: 4163
Conc: 3.69 ng/ml



#13 AR-1232-3

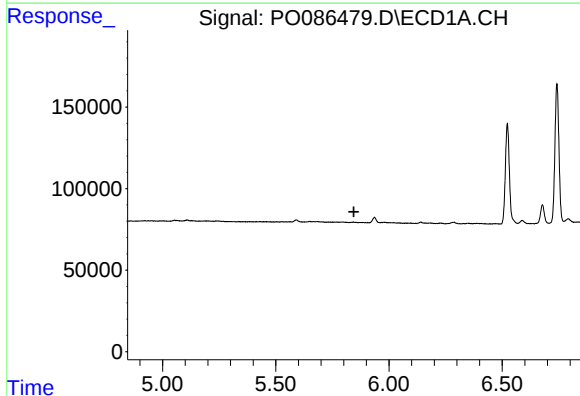
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



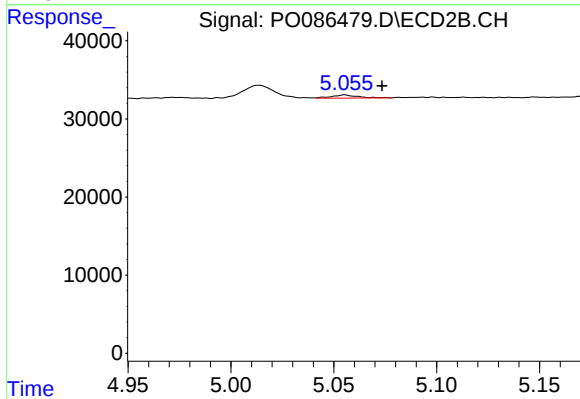
#13 AR-1232-3

R.T.: 5.014 min
Delta R.T.: 0.025 min
Response: 18129
Conc: 43.91 ng/ml



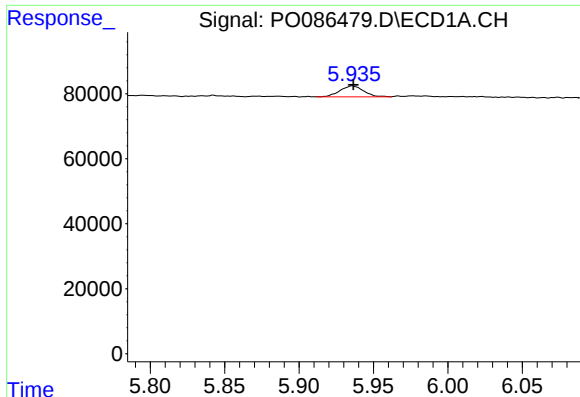
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.



#14 AR-1232-4

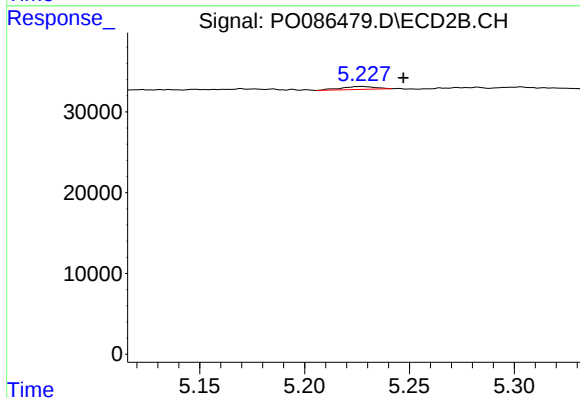
R.T.: 5.055 min
Delta R.T.: -0.018 min
Response: 3479
Conc: 9.29 ng/ml



#15 AR-1232-5

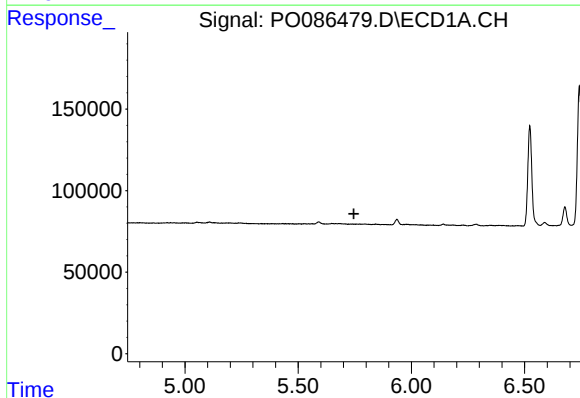
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 36821
Conc: 55.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



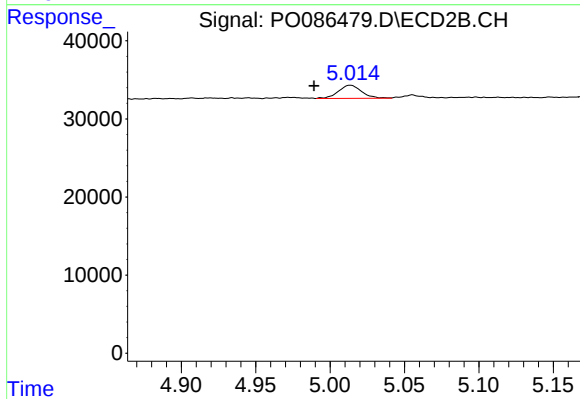
#15 AR-1232-5

R.T.: 5.227 min
Delta R.T.: -0.020 min
Response: 4163
Conc: 9.94 ng/ml



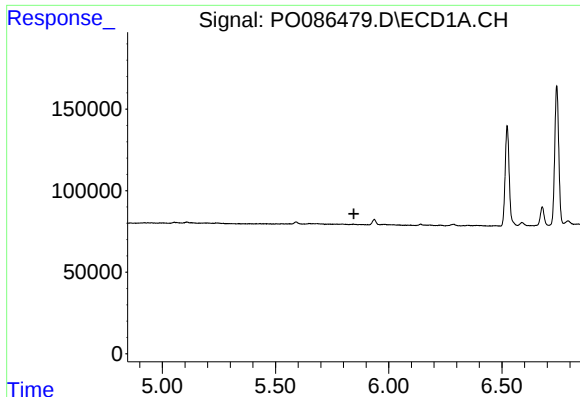
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



#18 AR-1242-3

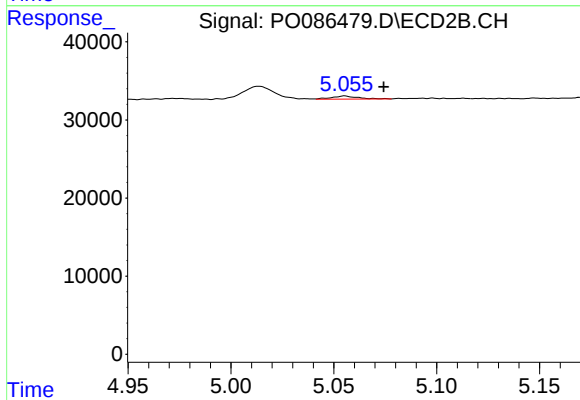
R.T.: 5.014 min
Delta R.T.: 0.024 min
Response: 18129
Conc: 19.28 ng/ml



#19 AR-1242-4

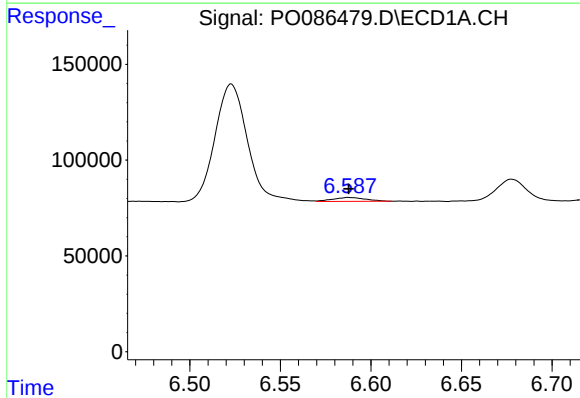
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



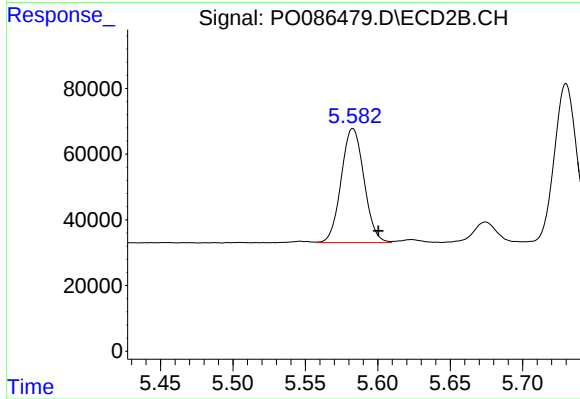
#19 AR-1242-4

R.T.: 5.055 min
Delta R.T.: -0.019 min
Response: 3479
Conc: 3.69 ng/ml



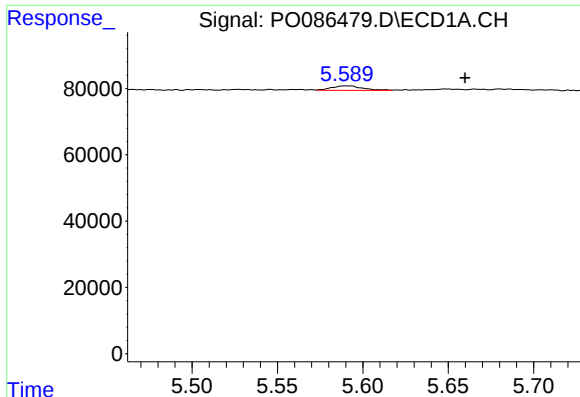
#20 AR-1242-5

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 25409
Conc: 13.88 ng/ml



#20 AR-1242-5

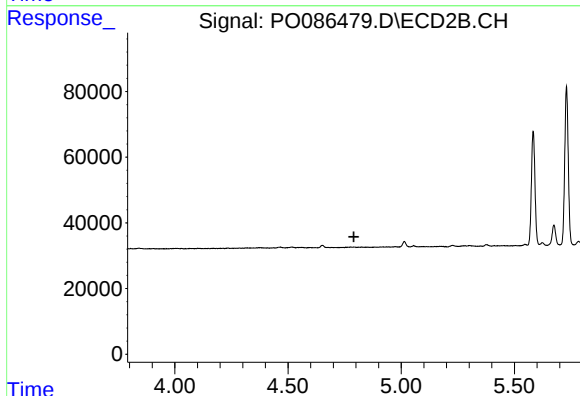
R.T.: 5.583 min
Delta R.T.: -0.018 min
Response: 380950
Conc: 334.98 ng/ml



#21 AR-1248-1

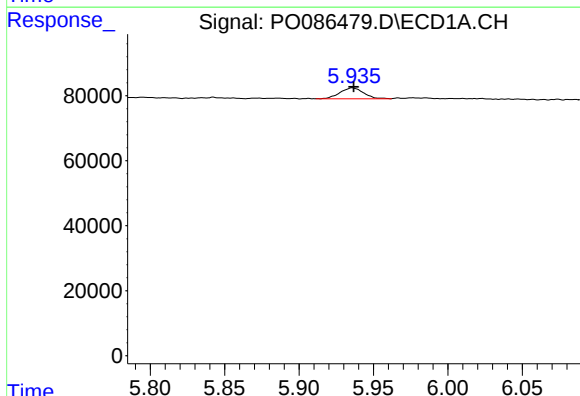
R.T.: 5.590 min
Delta R.T.: -0.070 min
Response: 17540
Conc: 8.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



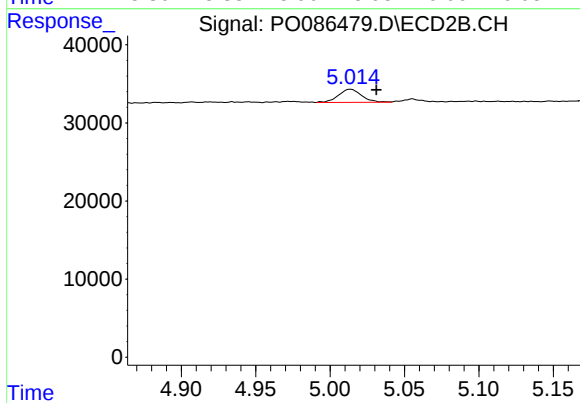
#21 AR-1248-1

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



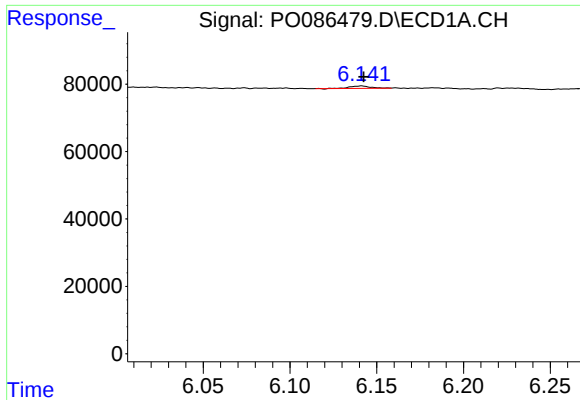
#22 AR-1248-2

R.T.: 5.936 min
Delta R.T.: -0.001 min
Response: 36821
Conc: 13.65 ng/ml



#22 AR-1248-2

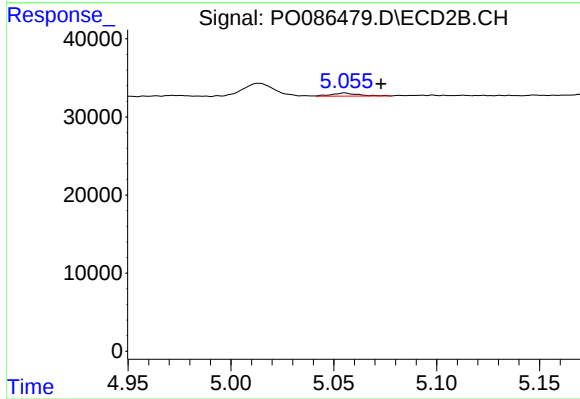
R.T.: 5.014 min
Delta R.T.: -0.017 min
Response: 18129
Conc: 13.63 ng/ml



#23 AR-1248-3

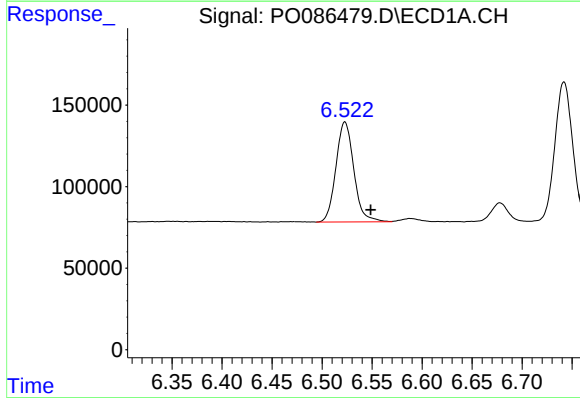
R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 5609
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



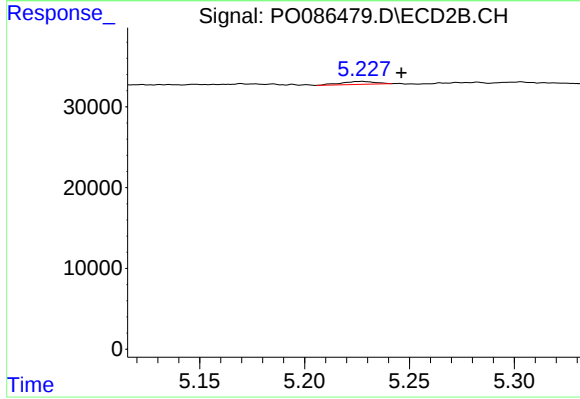
#23 AR-1248-3

R.T.: 5.055 min
Delta R.T.: -0.018 min
Response: 3479
Conc: 2.53 ng/ml



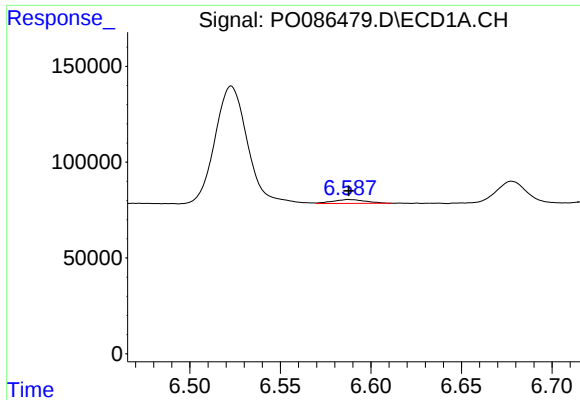
#24 AR-1248-4

R.T.: 6.523 min
Delta R.T.: -0.026 min
Response: 765070
Conc: 237.67 ng/ml



#24 AR-1248-4

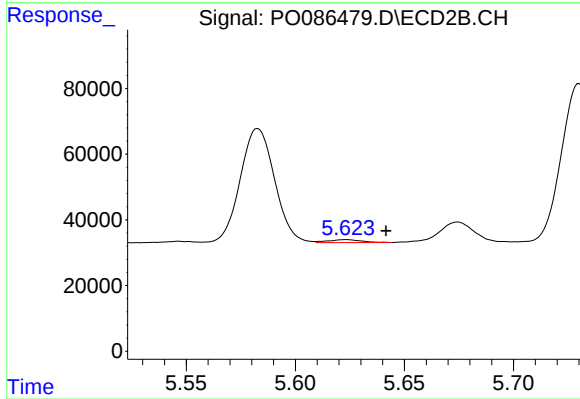
R.T.: 5.227 min
Delta R.T.: -0.019 min
Response: 4163
Conc: 2.60 ng/ml



#25 AR-1248-5

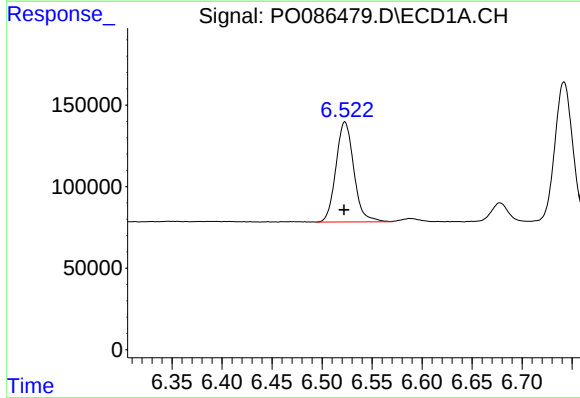
R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 25409
Conc: 8.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



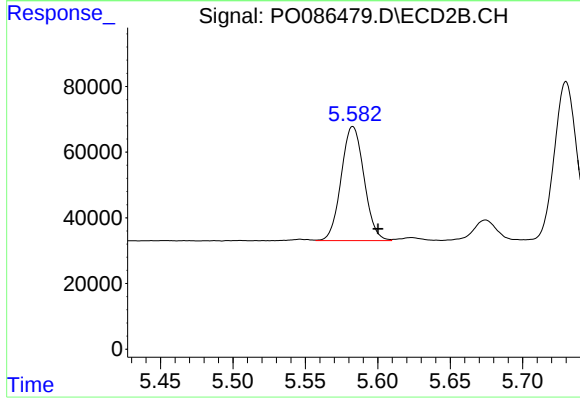
#25 AR-1248-5

R.T.: 5.623 min
Delta R.T.: -0.018 min
Response: 9197
Conc: 5.85 ng/ml



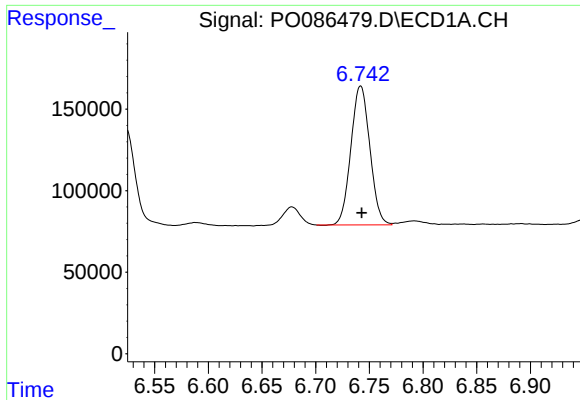
#26 AR-1254-1

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 765070
Conc: 227.34 ng/ml



#26 AR-1254-1

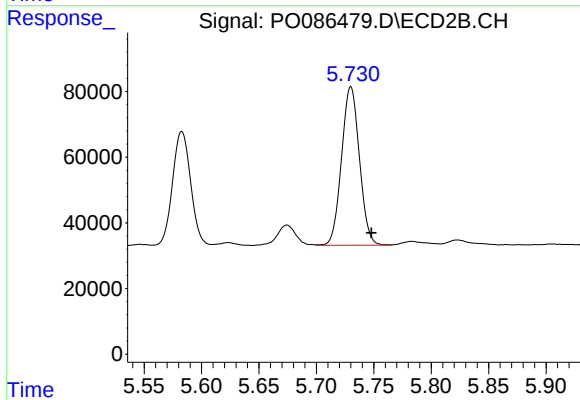
R.T.: 5.583 min
Delta R.T.: -0.017 min
Response: 380950
Conc: 151.25 ng/ml



#27 AR-1254-2

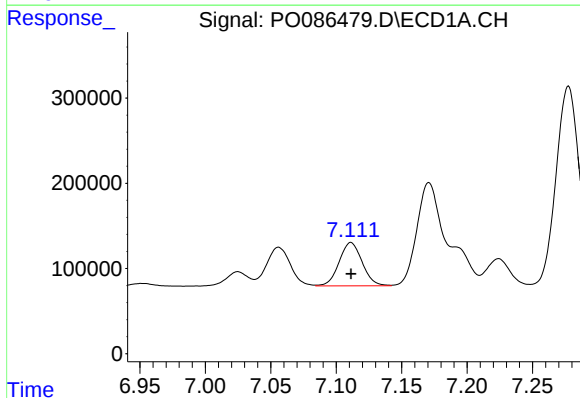
R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 1048542
Conc: 213.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



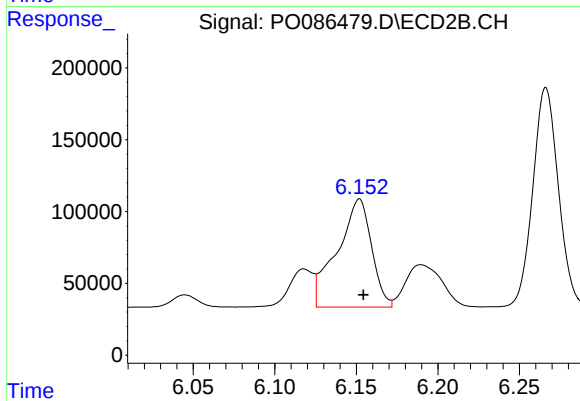
#27 AR-1254-2

R.T.: 5.730 min
Delta R.T.: -0.018 min
Response: 525708
Conc: 240.07 ng/ml



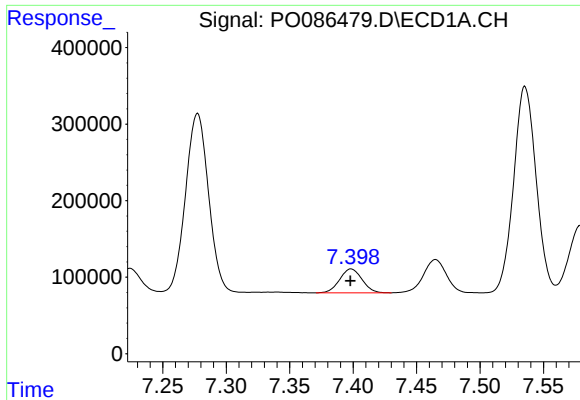
#28 AR-1254-3

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 625330
Conc: 123.77 ng/ml



#28 AR-1254-3

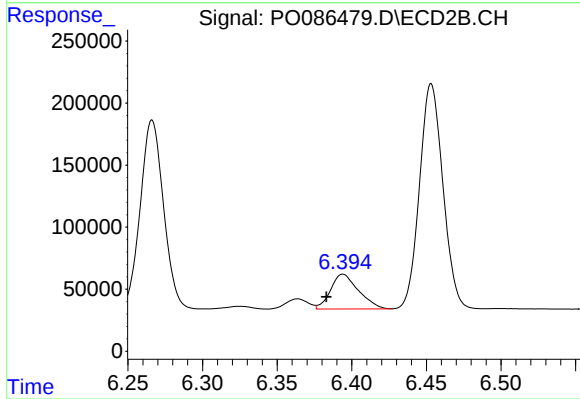
R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 1103889
Conc: 312.44 ng/ml



#29 AR-1254-4

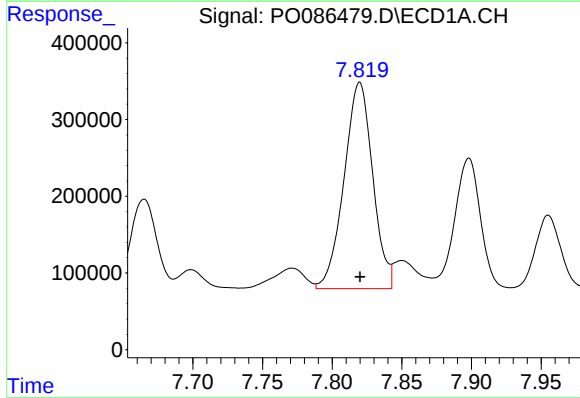
R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 386004
Conc: 103.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



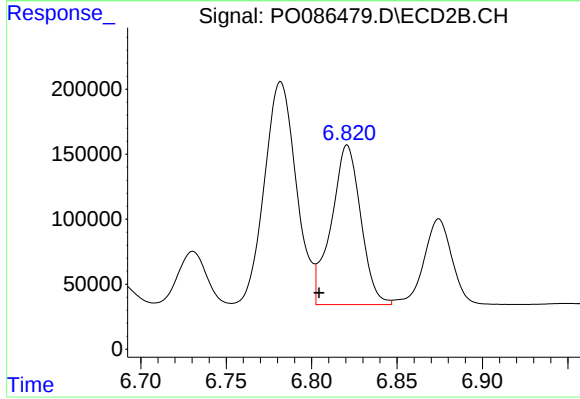
#29 AR-1254-4

R.T.: 6.394 min
Delta R.T.: 0.011 min
Response: 366021
Conc: 165.45 ng/ml



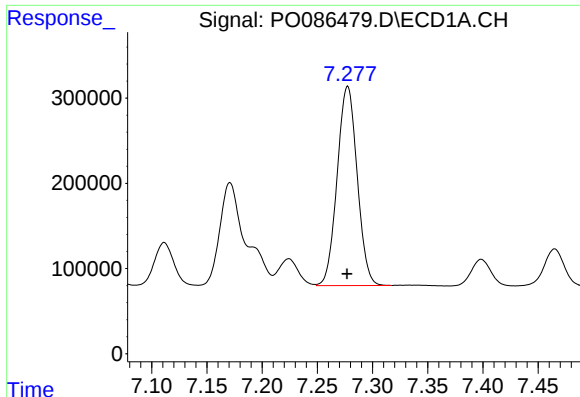
#30 AR-1254-5

R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 3854228
Conc: 989.16 ng/ml



#30 AR-1254-5

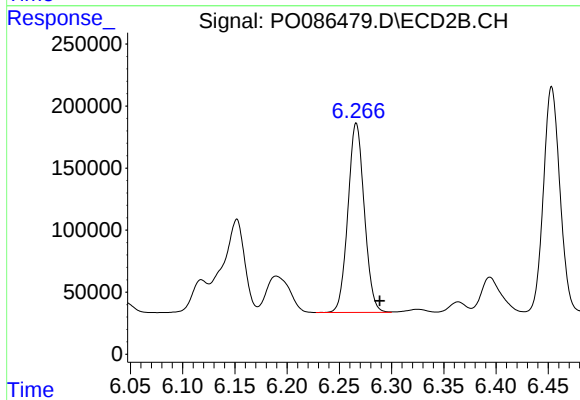
R.T.: 6.821 min
Delta R.T.: 0.017 min
Response: 1474539
Conc: 498.52 ng/ml



#31 AR-1260-1

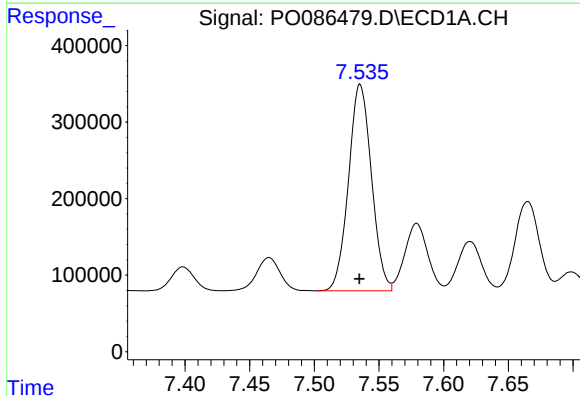
R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 2952605
Conc: 975.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



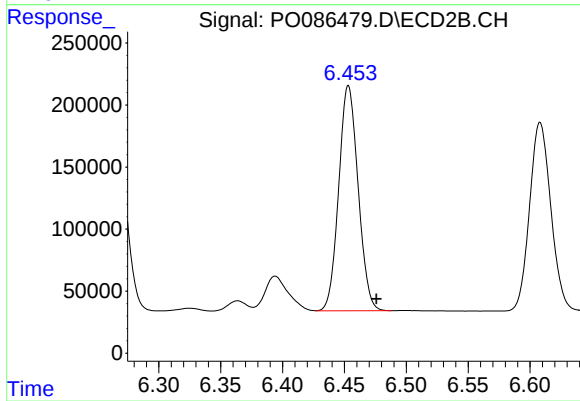
#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: -0.022 min
Response: 1664933
Conc: 855.43 ng/ml



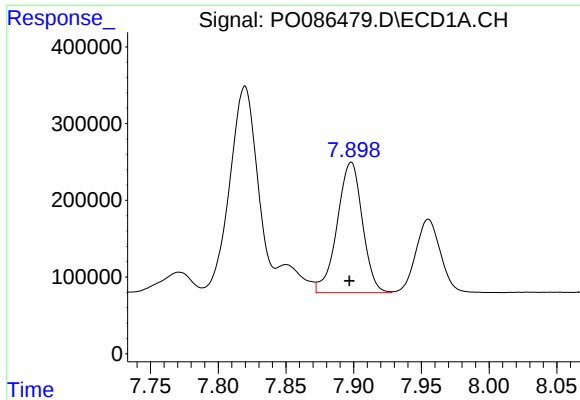
#32 AR-1260-2

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 3334924
Conc: 921.89 ng/ml



#32 AR-1260-2

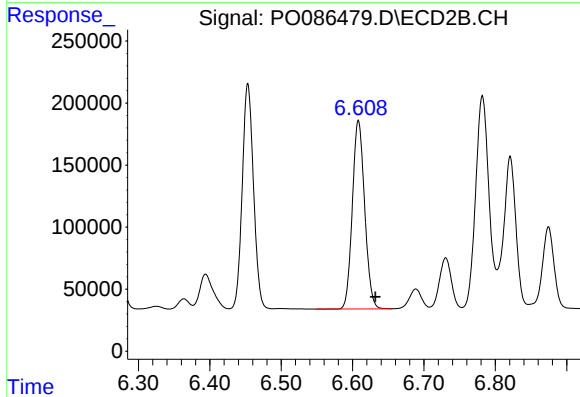
R.T.: 6.453 min
Delta R.T.: -0.023 min
Response: 1981179
Conc: 842.94 ng/ml



#33 AR-1260-3

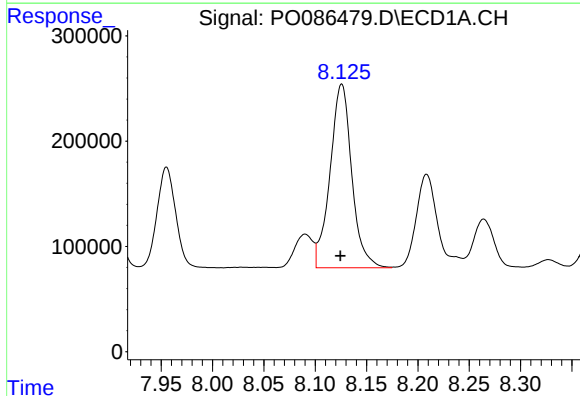
R.T.: 7.898 min
Delta R.T.: 0.001 min
Response: 2203675
Conc: 798.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



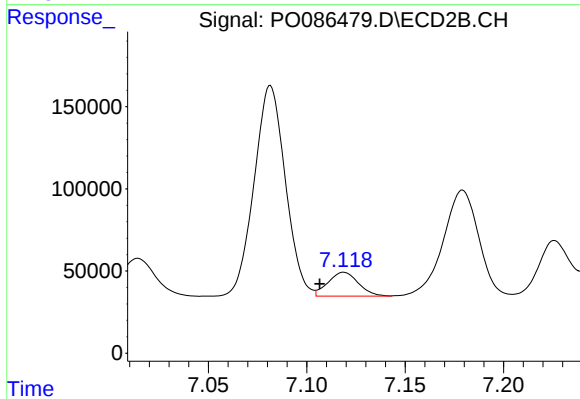
#33 AR-1260-3

R.T.: 6.608 min
Delta R.T.: -0.024 min
Response: 1822946
Conc: 847.78 ng/ml



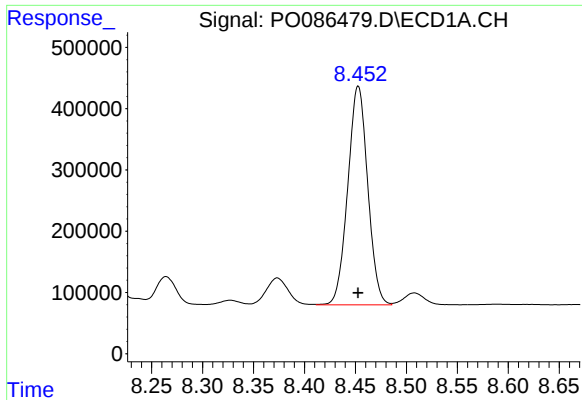
#34 AR-1260-4

R.T.: 8.126 min
Delta R.T.: 0.001 min
Response: 2574940
Conc: 763.17 ng/ml



#34 AR-1260-4

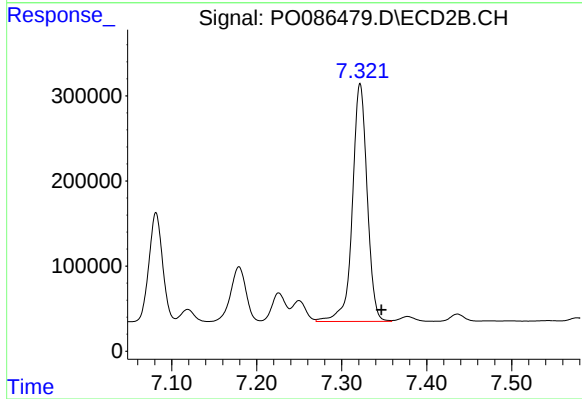
R.T.: 7.119 min
Delta R.T.: 0.012 min
Response: 155754
Conc: 86.50 ng/ml



#35 AR-1260-5

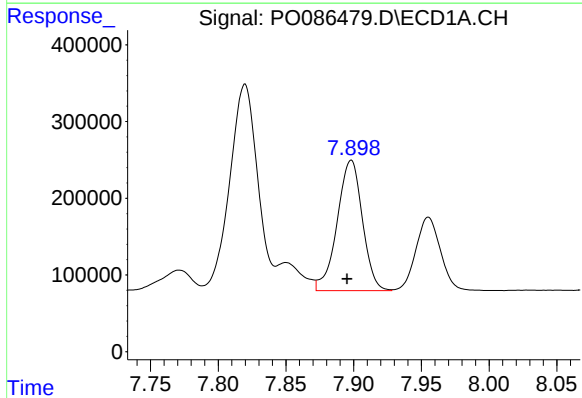
R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 4870908
Conc: 789.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



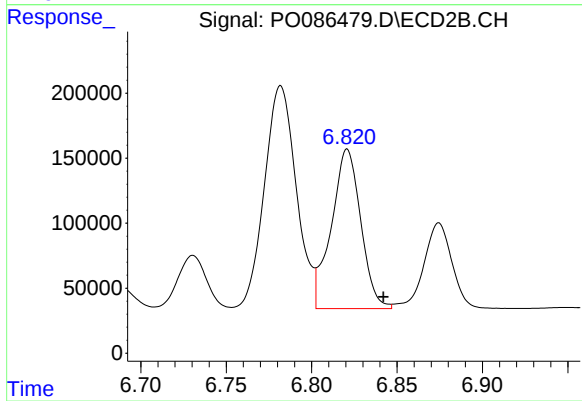
#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: -0.025 min
Response: 3376606
Conc: 779.49 ng/ml



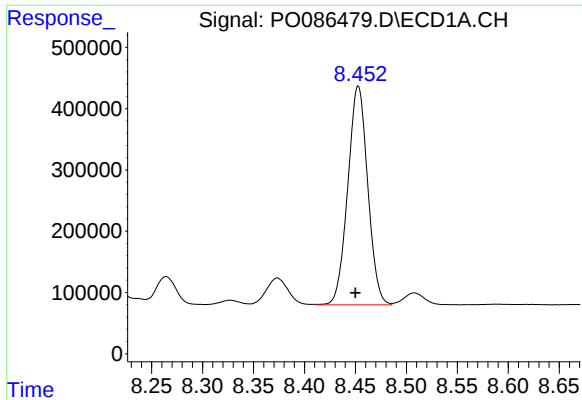
#36 AR-1262-1

R.T.: 7.898 min
Delta R.T.: 0.003 min
Response: 2203675
Conc: 487.25 ng/ml



#36 AR-1262-1

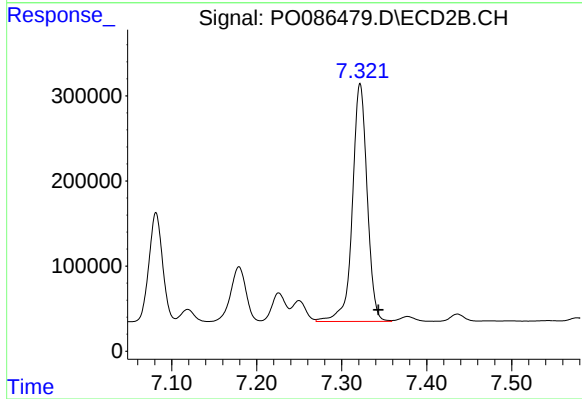
R.T.: 6.821 min
Delta R.T.: -0.021 min
Response: 1474539
Conc: 488.02 ng/ml



#37 AR-1262-2

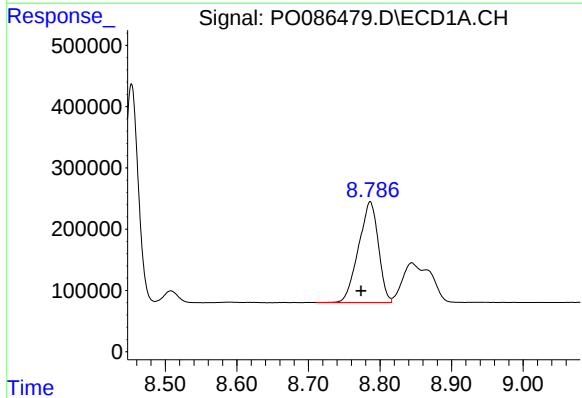
R.T.: 8.453 min
Delta R.T.: 0.003 min
Response: 4870908
Conc: 622.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



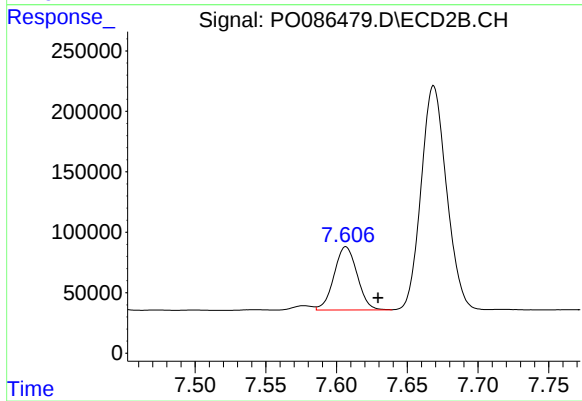
#37 AR-1262-2

R.T.: 7.322 min
Delta R.T.: -0.021 min
Response: 3376606
Conc: 614.68 ng/ml



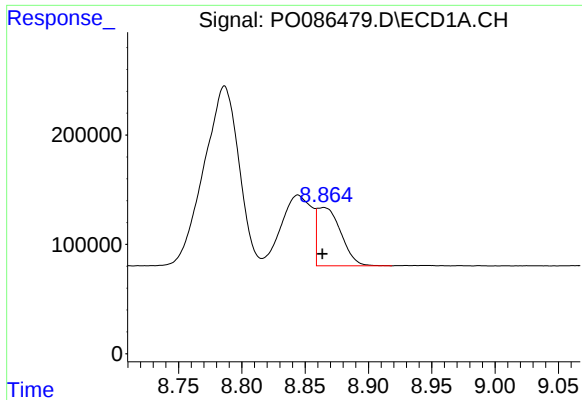
#38 AR-1262-3

R.T.: 8.786 min
Delta R.T.: 0.013 min
Response: 3155477
Conc: 599.98 ng/ml



#38 AR-1262-3

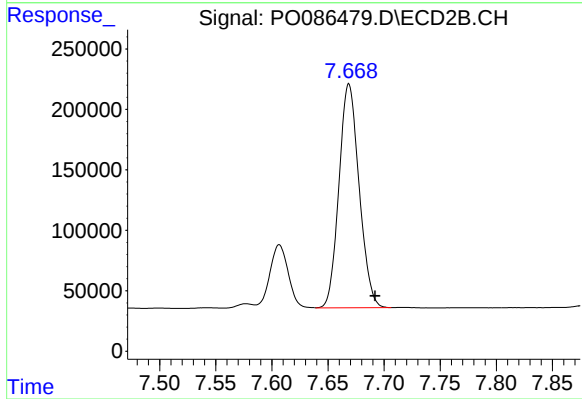
R.T.: 7.607 min
Delta R.T.: -0.023 min
Response: 596121
Conc: 282.80 ng/ml



#39 AR-1262-4

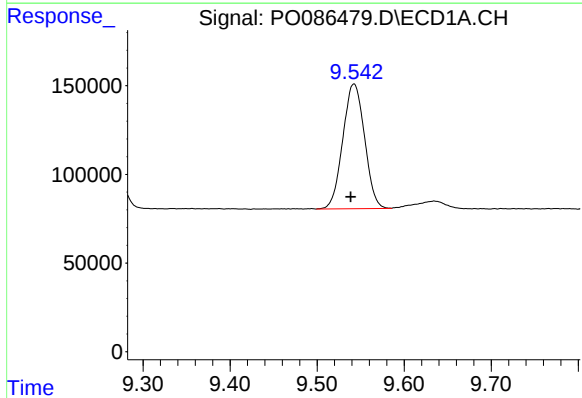
R.T.: 8.865 min
Delta R.T.: 0.000 min
Response: 691509
Conc: 288.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



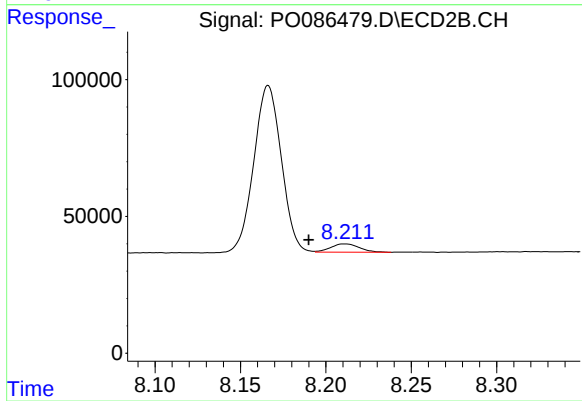
#39 AR-1262-4

R.T.: 7.669 min
Delta R.T.: -0.023 min
Response: 2314180
Conc: 583.85 ng/ml



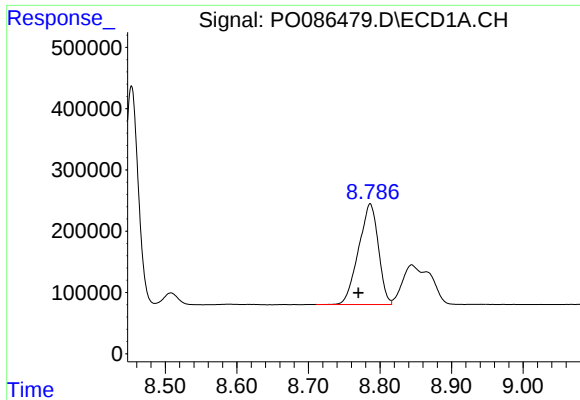
#40 AR-1262-5

R.T.: 9.542 min
Delta R.T.: 0.004 min
Response: 1222865
Conc: 443.07 ng/ml



#40 AR-1262-5

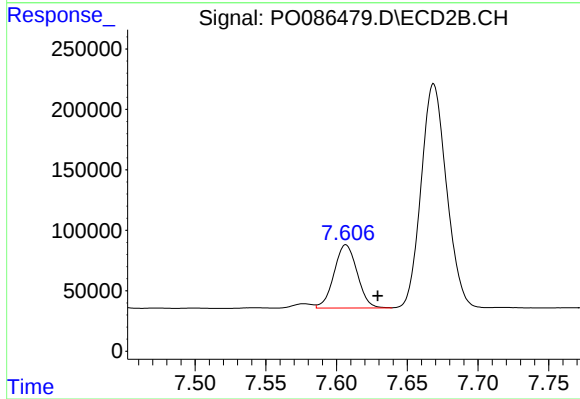
R.T.: 8.211 min
Delta R.T.: 0.021 min
Response: 35592
Conc: 19.87 ng/ml



#41 AR-1268-1

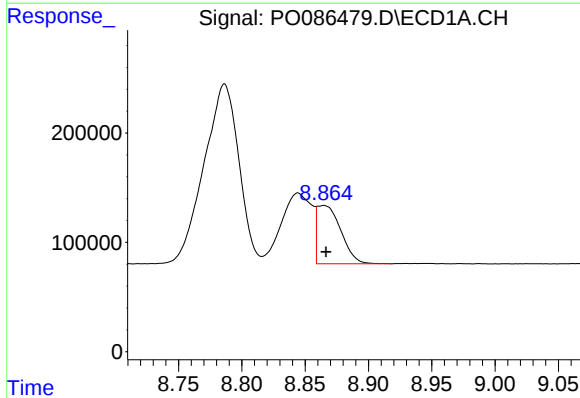
R.T.: 8.786 min
Delta R.T.: 0.016 min
Response: 3155477
Conc: 361.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



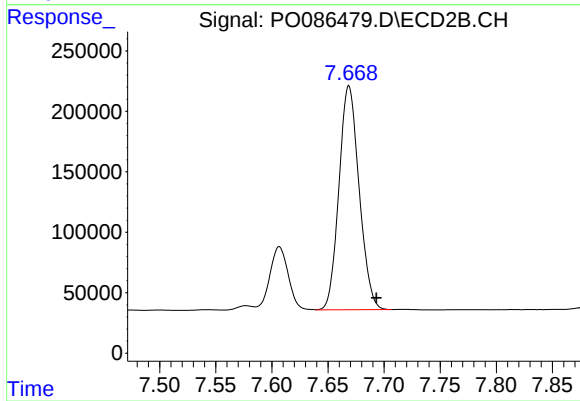
#41 AR-1268-1

R.T.: 7.607 min
Delta R.T.: -0.023 min
Response: 596121
Conc: 97.70 ng/ml



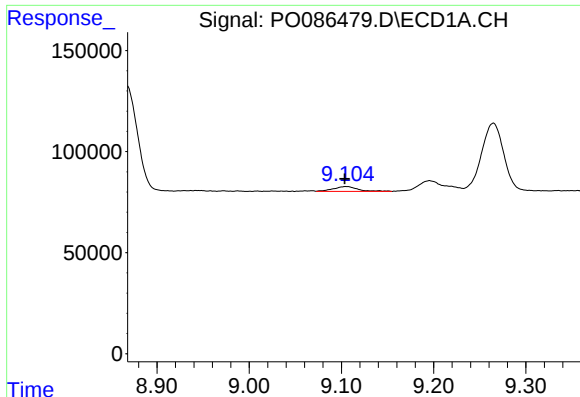
#42 AR-1268-2

R.T.: 8.865 min
Delta R.T.: -0.002 min
Response: 691509
Conc: 86.45 ng/ml



#42 AR-1268-2

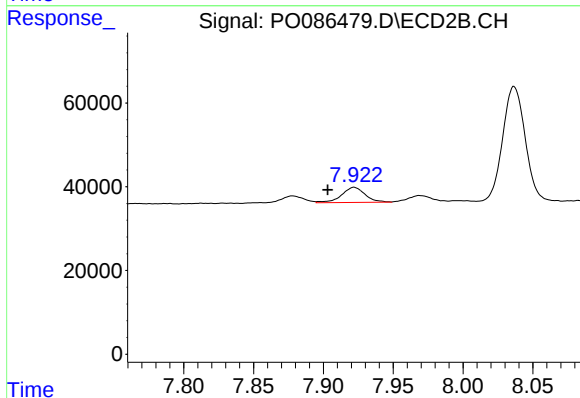
R.T.: 7.669 min
Delta R.T.: -0.024 min
Response: 2314180
Conc: 421.56 ng/ml



#43 AR-1268-3

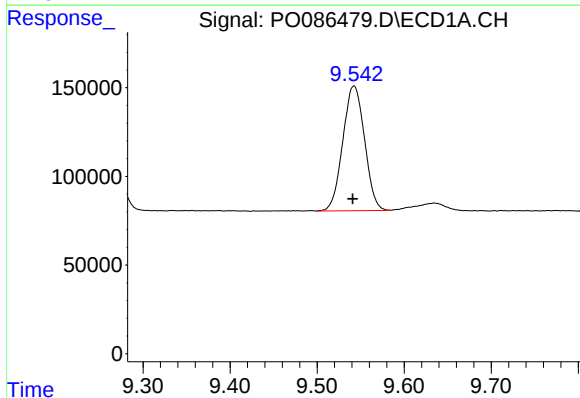
R.T.: 9.105 min
Delta R.T.: 0.002 min
Response: 43332
Conc: 6.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



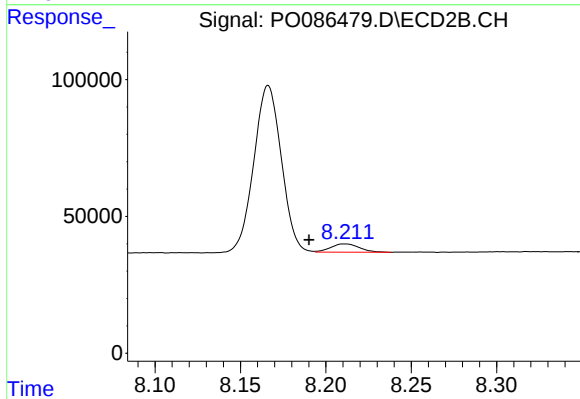
#43 AR-1268-3

R.T.: 7.922 min
Delta R.T.: 0.019 min
Response: 41979
Conc: 9.24 ng/ml



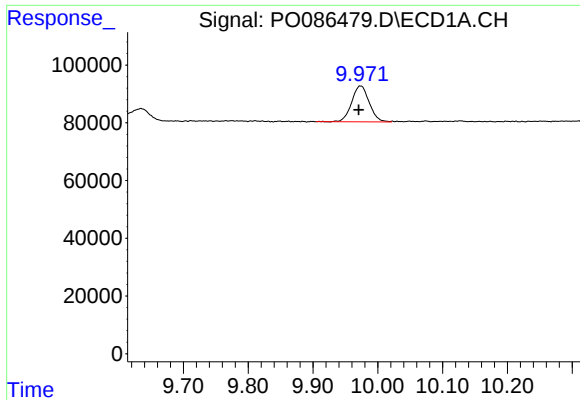
#44 AR-1268-4

R.T.: 9.542 min
Delta R.T.: 0.001 min
Response: 1222865
Conc: 405.01 ng/ml



#44 AR-1268-4

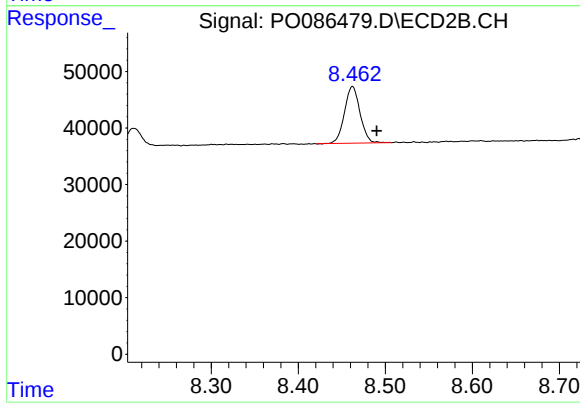
R.T.: 8.211 min
Delta R.T.: 0.021 min
Response: 35592
Conc: 18.23 ng/ml



#45 AR-1268-5

R.T.: 9.973 min
Delta R.T.: 0.003 min
Response: 233890
Conc: 10.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.462 min
Delta R.T.: -0.028 min
Response: 124643
Conc: 8.50 ng/ml