

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050321\
 Data File : P0077477.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 May 2021 11:04
 Operator : DD\AJ
 Sample : M2229-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 14:41:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 29 05:54:04 2021
 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...	4.888	3.883	3202246	1011940	29.181	18.128 #
2)	SA Decachlor...	10.856	9.118	2245958	631645	20.425	18.568
Target Compounds							
3)	L1 AR-1016-1	6.212	5.126	16605093	6732826	4280.043	4378.216
4)	L1 AR-1016-2	6.236	5.145	28846486	13970472	4470.469	4217.583
5)	L1 AR-1016-3	6.302	5.335	15372158	5973118	3766.318	4132.693
6)	L1 AR-1016-4	6.409	5.385	13345442	5138577	4241.721	3726.575
7)	L1 AR-1016-5	6.722	5.612	13053534	6015573	4282.213	3768.484
8)	L2 AR-1221-1	5.138	4.140	1915947	917366	1625.221	1520.811
9)	L2 AR-1221-2	5.241	4.239	2039030	1148716	2347.181	2622.482
10)	L2 AR-1221-3	5.328	4.325	9638127	4454376	3350.848	3166.671
11)	L3 AR-1232-1	5.328	4.325	9638127	4454376	4336.665	4121.738
12)	L3 AR-1232-2	5.915	5.145	13300133	13970472	9623.238	10608.829
13)	L3 AR-1232-3	6.236	5.335	28846486	5973118	11225.829	11288.676
14)	L3 AR-1232-4	6.409	5.429	13345442	5803934	10652.571	10638.539
15)	L3 AR-1232-5	6.506	5.612	9746908	6015573	11020.680	10229.741
16)	L4 AR-1242-1	6.212	5.126	16605093	6732826	5791.006	6000.231
17)	L4 AR-1242-2	6.236	5.145	28846486	13970472	5842.544	5645.405
18)	L4 AR-1242-3	6.302	5.335	15372158	5973118	4825.748	5432.347
19)	L4 AR-1242-4	6.409	5.429	13345442	5803934	5633.921	4721.555
20)	L4 AR-1242-5	7.192	5.990	14225648	7596285	5154.250	4949.150
21)	L5 AR-1248-1	6.212	5.126	16605093	6732826	7568.882	7700.517
22)	L5 AR-1248-2	6.506	5.385	9746908	5138577	2848.180	2877.363
23)	L5 AR-1248-3	6.722	5.429	13053534	5803934	3256.444	3394.264
24)	L5 AR-1248-4	7.152	5.612	12698558	6015573	2741.794	2982.912
25)	L5 AR-1248-5	7.192	6.032	14225648	7014387	3002.632	3071.579
26)	L6 AR-1254-1	7.122	5.990	10225350	7596285	2169.113	2458.254
27)	L6 AR-1254-2	7.356	6.147	14560375	2724633	1960.423	983.079 #
28)	L6 AR-1254-3	7.733	6.563	7036355	4306201	906.806	1056.537
29)	L6 AR-1254-4	8.029	6.803	4914720	2074456	853.537	908.070
30)	L6 AR-1254-5	8.456	7.226	4678892	2471714	746.438	674.011
31)	L7 AR-1260-1	7.899	6.698	2819612	2224077	456.064	706.764 #
32)	L7 AR-1260-2	8.163	6.896	4944321	1910100	660.067	513.658
33)	L7 AR-1260-3	8.529	7.047	1748492	1976334	349.258	574.552 #
34)	L7 AR-1260-4	8.756	7.526	3132698	806576	572.060	337.578 #
35)	L7 AR-1260-5	9.081	7.775	3709172	1801815	341.912	343.801
36)	L8 AR-1262-1	8.529	7.226	1748492	2471714	219.396	1332.170 #
37)	L8 AR-1262-2	9.081	7.775	3709172	1801815	283.078	305.110
38)	L8 AR-1262-3	9.388	8.058	614892	383186	70.458	167.303 #
39)	L8 AR-1262-4	9.476	8.121	675114	1093752	96.915	266.659 #
40)	L8 AR-1262-5	10.130	8.619	1151938	559932	246.147	329.841 #
41)	L9 AR-1268-1	9.388	8.058	614892	383186	38.356	58.756 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050321\
 Data File : P0077477.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 May 2021 11:04
 Operator : DD\AJ
 Sample : M2229-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

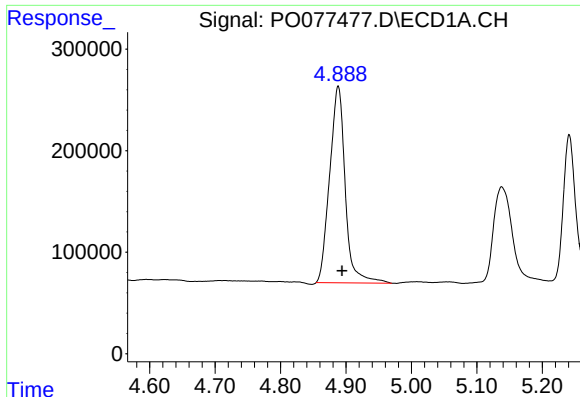
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 14:41:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 29 05:54:04 2021
 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
42) L9	AR-1268-2	9.476	8.121	675114	1093752	45.254	187.513 #
43) L9	AR-1268-3	9.703	8.326	210060	29890	16.293	6.179 #
44) L9	AR-1268-4	10.130	8.619	1151938	559932	229.749	291.070 #
45) L9	AR-1268-5	10.532	8.889	521586	123738	13.014	9.952

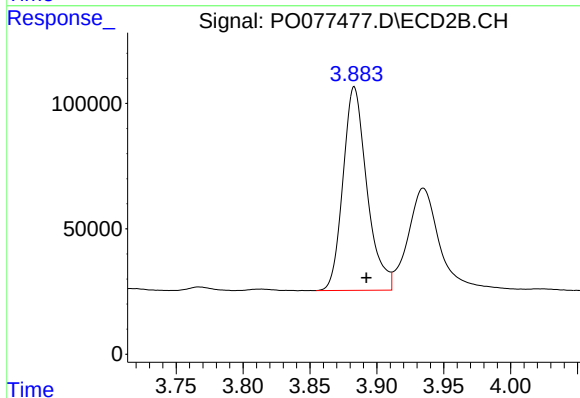
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

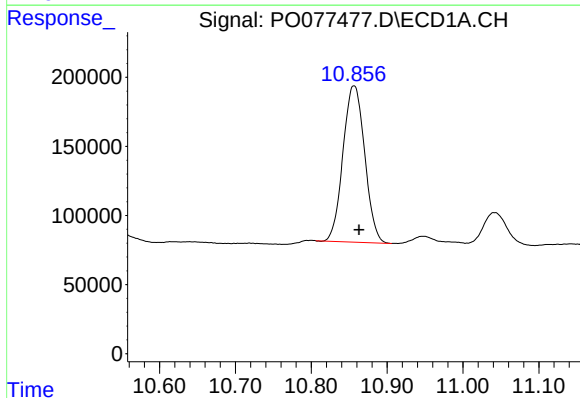
R.T.: 4.888 min
Delta R.T.: -0.006 min
Response: 3202246
Conc: 29.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



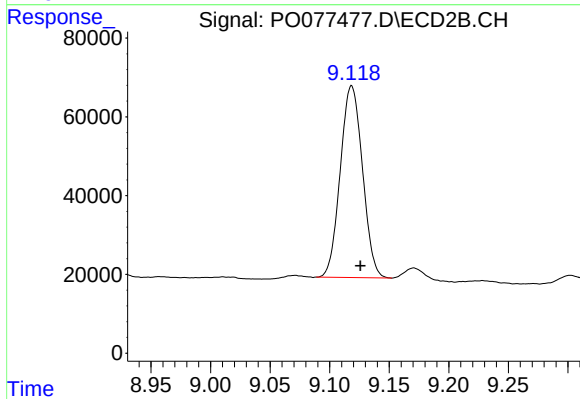
#1 Tetrachloro-m-xylene

R.T.: 3.883 min
Delta R.T.: -0.009 min
Response: 1011940
Conc: 18.13 ng/ml



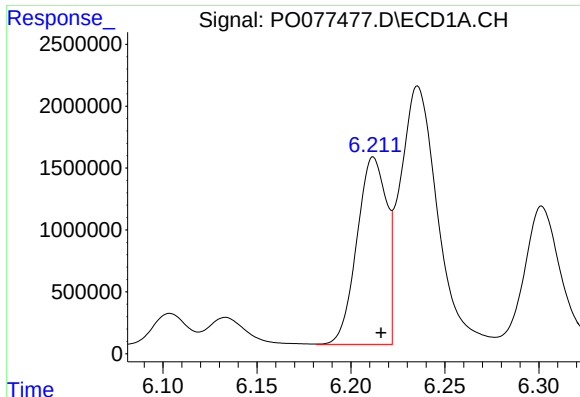
#2 Decachlorobiphenyl

R.T.: 10.856 min
Delta R.T.: -0.007 min
Response: 2245958
Conc: 20.42 ng/ml



#2 Decachlorobiphenyl

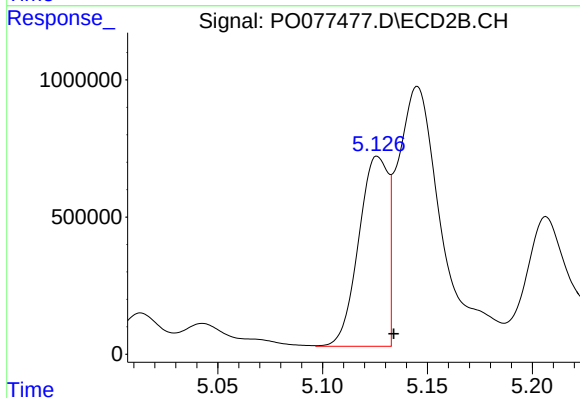
R.T.: 9.118 min
Delta R.T.: -0.007 min
Response: 631645
Conc: 18.57 ng/ml



#3 AR-1016-1

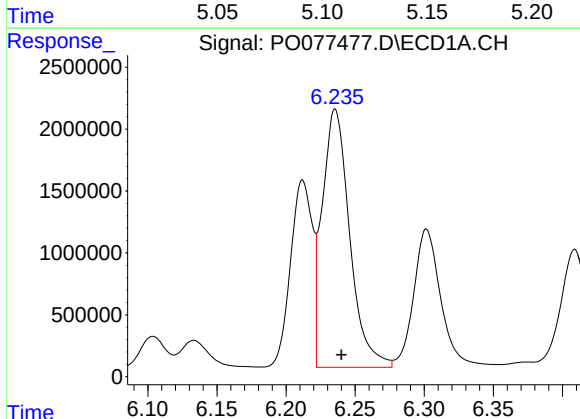
R.T.: 6.212 min
Delta R.T.: -0.004 min
Response: 16605093
Conc: 4280.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



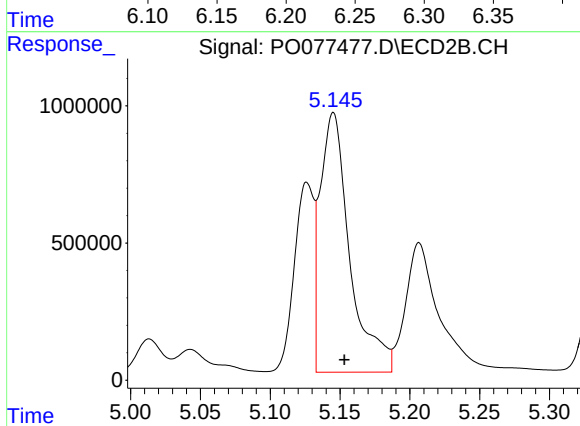
#3 AR-1016-1

R.T.: 5.126 min
Delta R.T.: -0.008 min
Response: 6732826
Conc: 4378.22 ng/ml



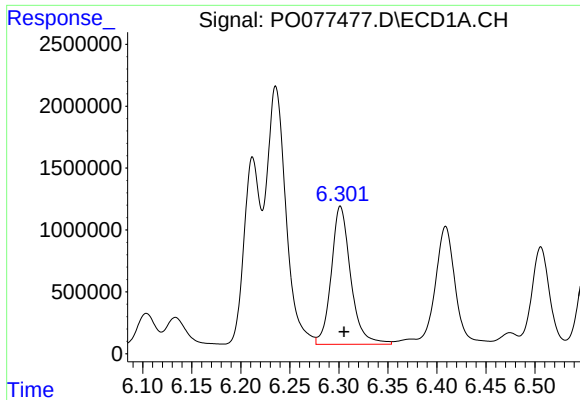
#4 AR-1016-2

R.T.: 6.236 min
Delta R.T.: -0.005 min
Response: 28846486
Conc: 4470.47 ng/ml



#4 AR-1016-2

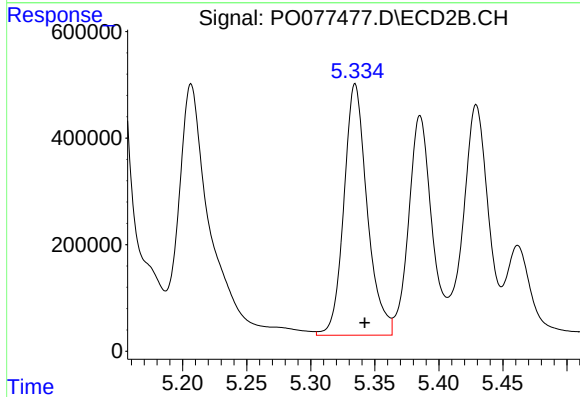
R.T.: 5.145 min
Delta R.T.: -0.008 min
Response: 13970472
Conc: 4217.58 ng/ml



#5 AR-1016-3

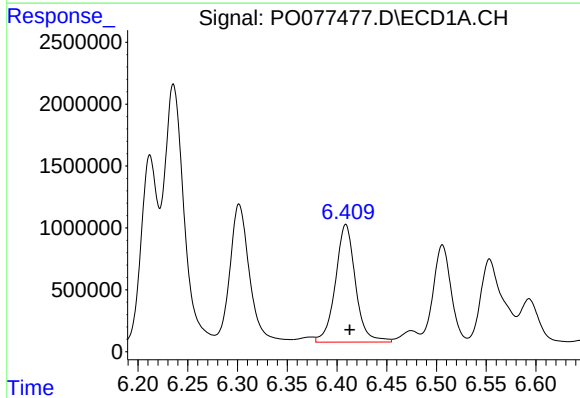
R.T.: 6.302 min
Delta R.T.: -0.004 min
Response: 15372158
Conc: 3766.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



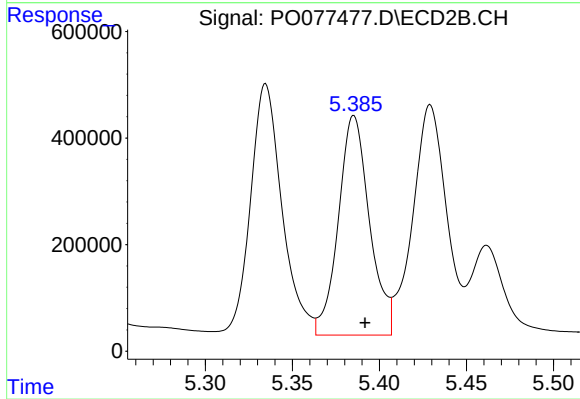
#5 AR-1016-3

R.T.: 5.335 min
Delta R.T.: -0.007 min
Response: 5973118
Conc: 4132.69 ng/ml



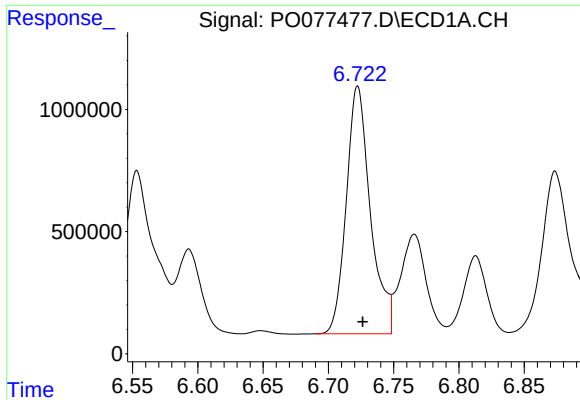
#6 AR-1016-4

R.T.: 6.409 min
Delta R.T.: -0.004 min
Response: 13345442
Conc: 4241.72 ng/ml



#6 AR-1016-4

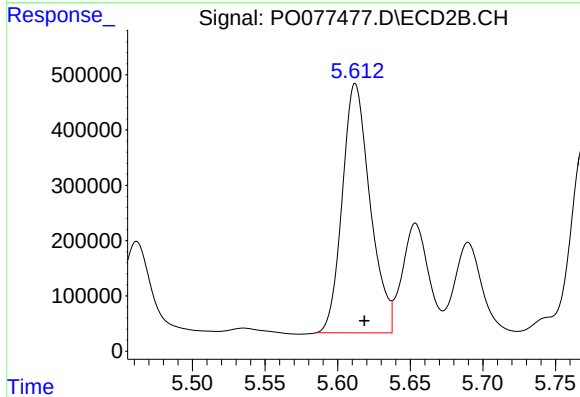
R.T.: 5.385 min
Delta R.T.: -0.006 min
Response: 5138577
Conc: 3726.58 ng/ml



#7 AR-1016-5

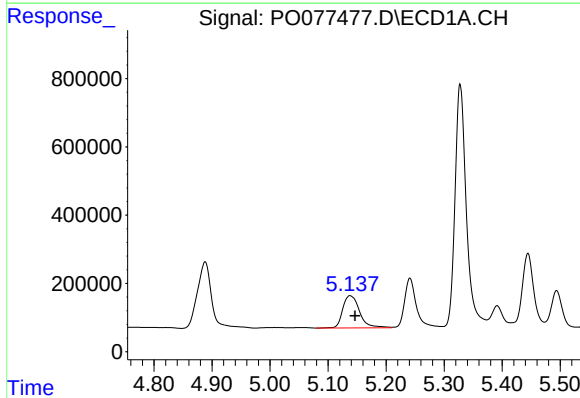
R.T.: 6.722 min
Delta R.T.: -0.004 min
Response: 13053534
Conc: 4282.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



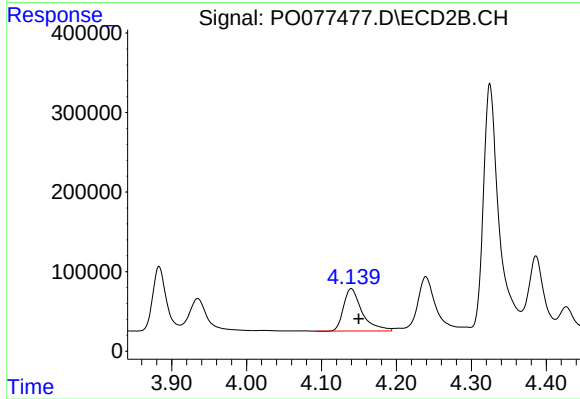
#7 AR-1016-5

R.T.: 5.612 min
Delta R.T.: -0.006 min
Response: 6015573
Conc: 3768.48 ng/ml



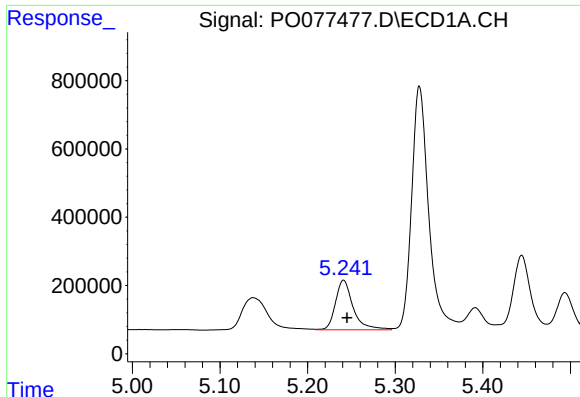
#8 AR-1221-1

R.T.: 5.138 min
Delta R.T.: -0.009 min
Response: 1915947
Conc: 1625.22 ng/ml



#8 AR-1221-1

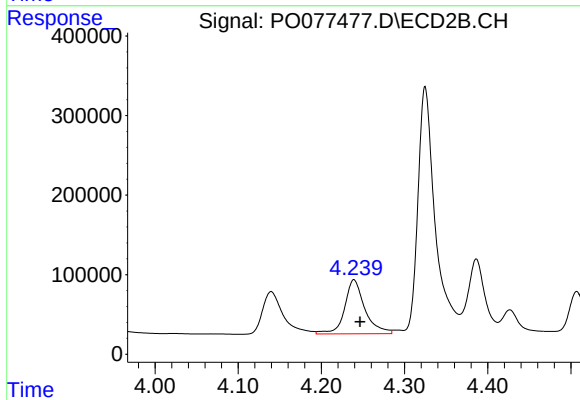
R.T.: 4.140 min
Delta R.T.: -0.010 min
Response: 917366
Conc: 1520.81 ng/ml



#9 AR-1221-2

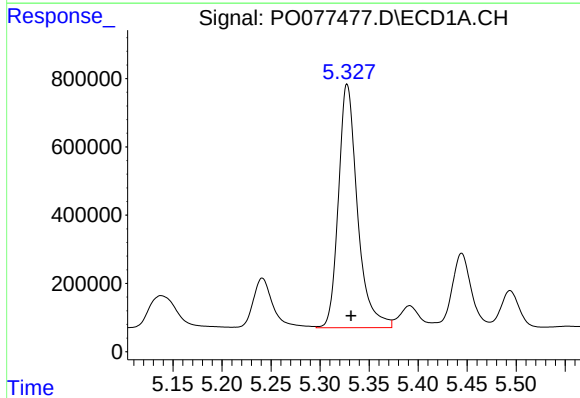
R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 2039030
Conc: 2347.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



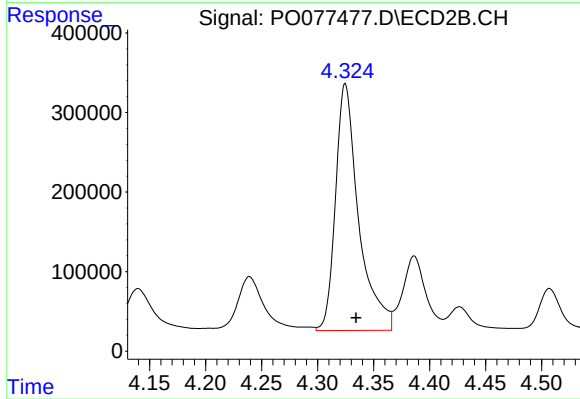
#9 AR-1221-2

R.T.: 4.239 min
Delta R.T.: -0.007 min
Response: 1148716
Conc: 2622.48 ng/ml



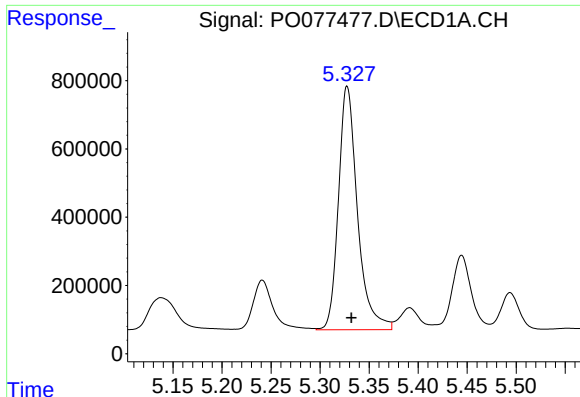
#10 AR-1221-3

R.T.: 5.328 min
Delta R.T.: -0.004 min
Response: 9638127
Conc: 3350.85 ng/ml



#10 AR-1221-3

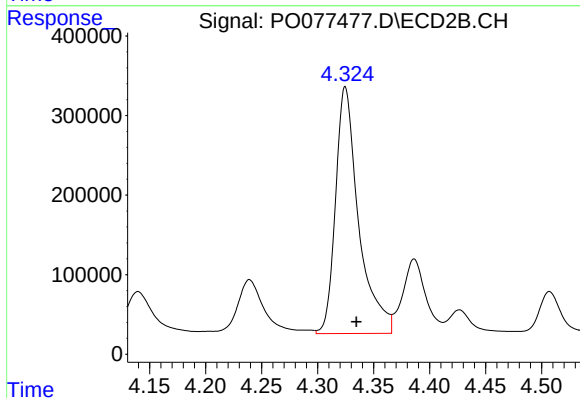
R.T.: 4.325 min
Delta R.T.: -0.010 min
Response: 4454376
Conc: 3166.67 ng/ml



#11 AR-1232-1

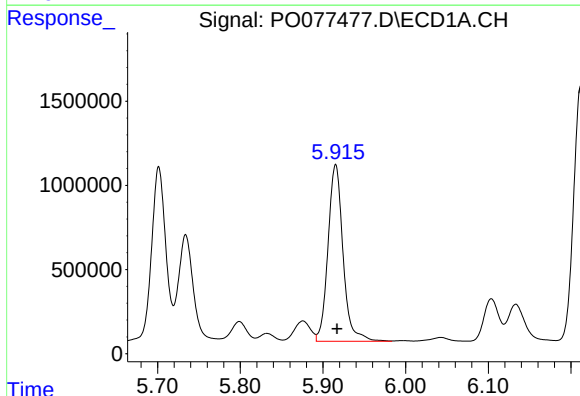
R.T.: 5.328 min
Delta R.T.: -0.004 min
Response: 9638127
Conc: 4336.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



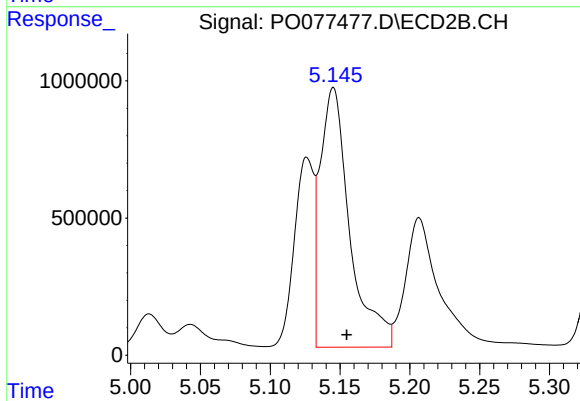
#11 AR-1232-1

R.T.: 4.325 min
Delta R.T.: -0.010 min
Response: 4454376
Conc: 4121.74 ng/ml



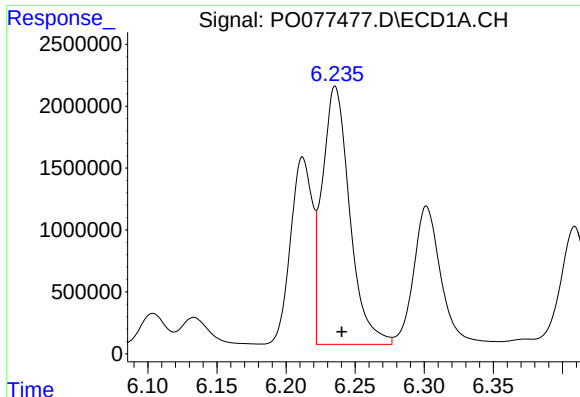
#12 AR-1232-2

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 13300133
Conc: 9623.24 ng/ml



#12 AR-1232-2

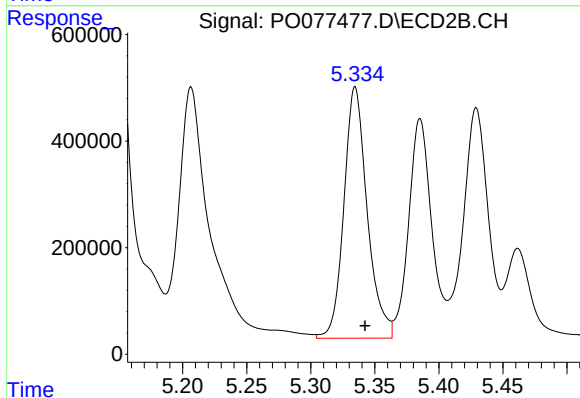
R.T.: 5.145 min
Delta R.T.: -0.010 min
Response: 13970472
Conc: 10608.83 ng/ml



#13 AR-1232-3

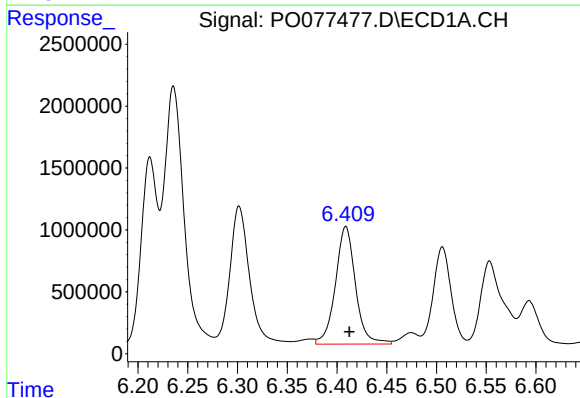
R.T.: 6.236 min
Delta R.T.: -0.005 min
Response: 28846486
Conc: 11225.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



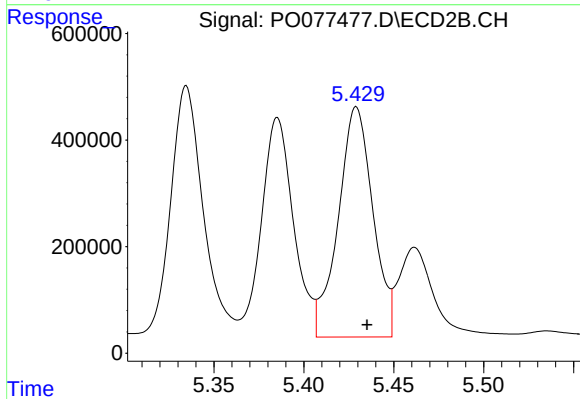
#13 AR-1232-3

R.T.: 5.335 min
Delta R.T.: -0.008 min
Response: 5973118
Conc: 11288.68 ng/ml



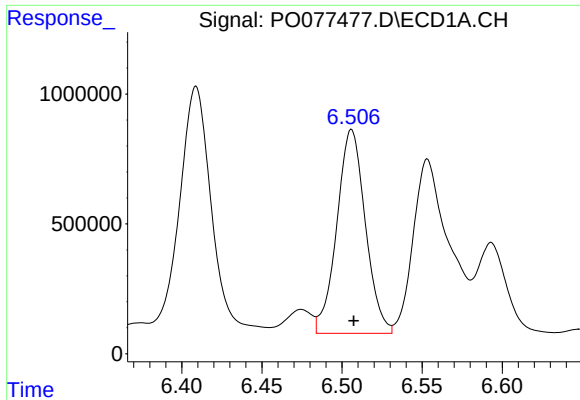
#14 AR-1232-4

R.T.: 6.409 min
Delta R.T.: -0.004 min
Response: 13345442
Conc: 10652.57 ng/ml



#14 AR-1232-4

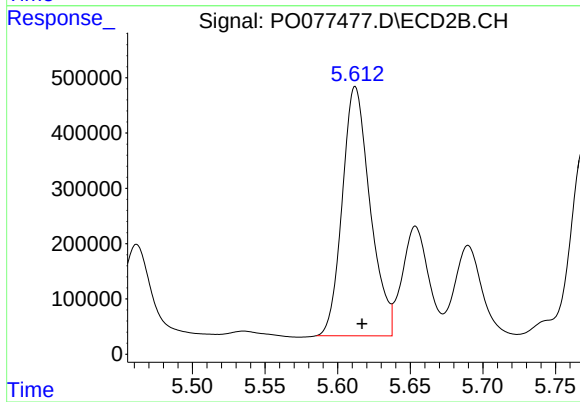
R.T.: 5.429 min
Delta R.T.: -0.006 min
Response: 5803934
Conc: 10638.54 ng/ml



#15 AR-1232-5

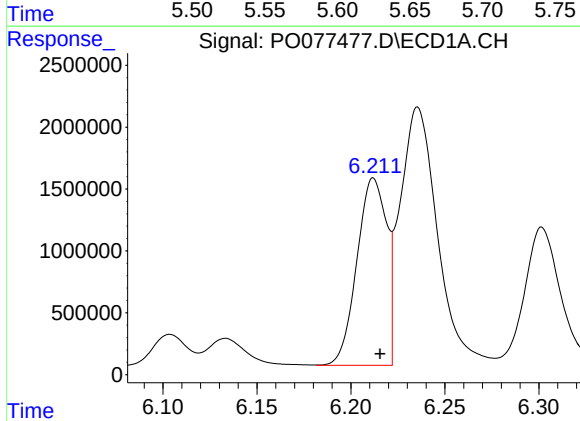
R.T.: 6.506 min
Delta R.T.: -0.001 min
Response: 9746908
Conc: 11020.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



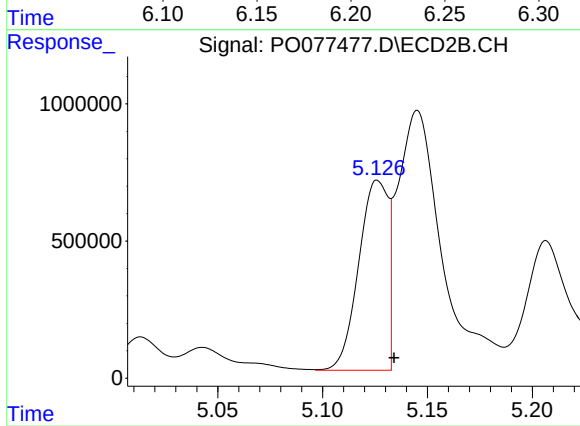
#15 AR-1232-5

R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 6015573
Conc: 10229.74 ng/ml



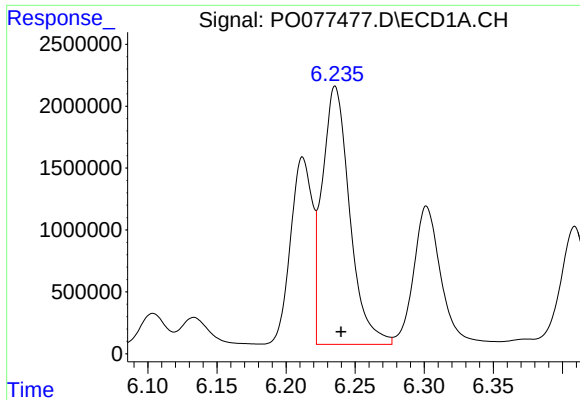
#16 AR-1242-1

R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 16605093
Conc: 5791.01 ng/ml



#16 AR-1242-1

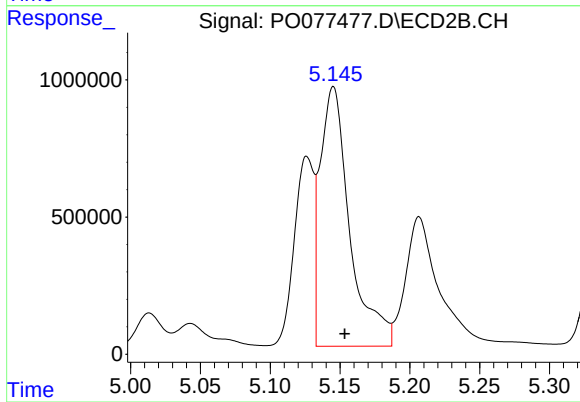
R.T.: 5.126 min
Delta R.T.: -0.008 min
Response: 6732826
Conc: 6000.23 ng/ml



#17 AR-1242-2

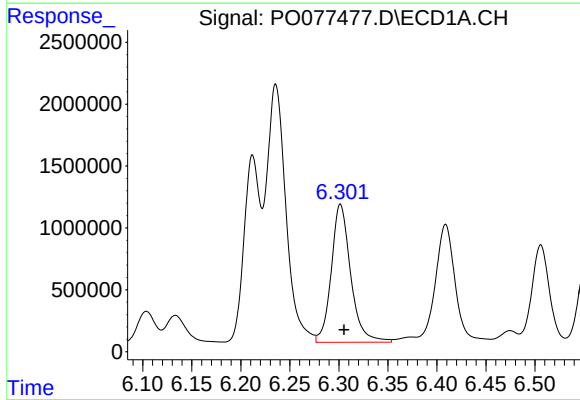
R.T.: 6.236 min
Delta R.T.: -0.004 min
Response: 28846486
Conc: 5842.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



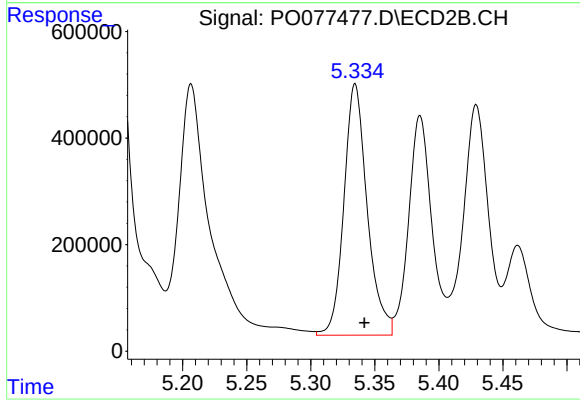
#17 AR-1242-2

R.T.: 5.145 min
Delta R.T.: -0.008 min
Response: 13970472
Conc: 5645.40 ng/ml



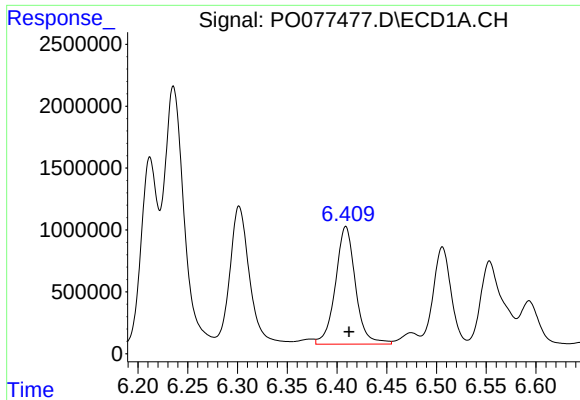
#18 AR-1242-3

R.T.: 6.302 min
Delta R.T.: -0.004 min
Response: 15372158
Conc: 4825.75 ng/ml



#18 AR-1242-3

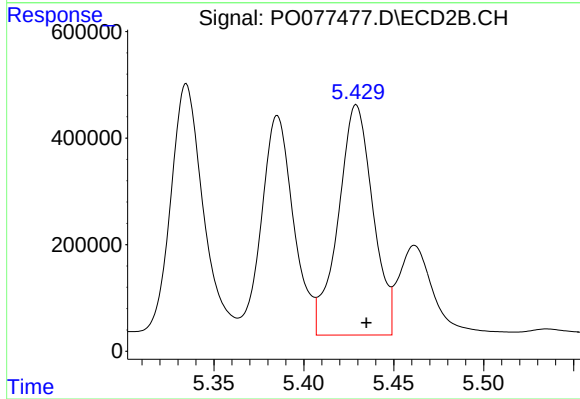
R.T.: 5.335 min
Delta R.T.: -0.007 min
Response: 5973118
Conc: 5432.35 ng/ml



#19 AR-1242-4

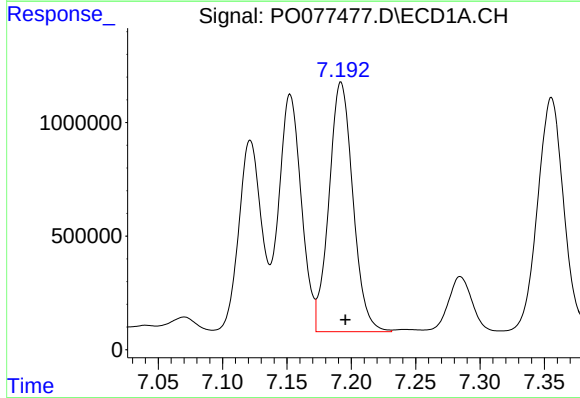
R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 13345442
Conc: 5633.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



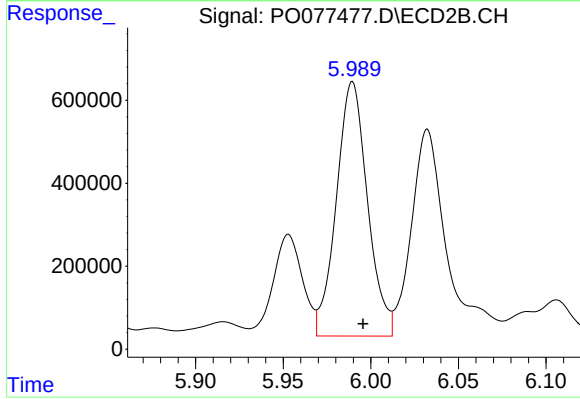
#19 AR-1242-4

R.T.: 5.429 min
Delta R.T.: -0.006 min
Response: 5803934
Conc: 4721.56 ng/ml



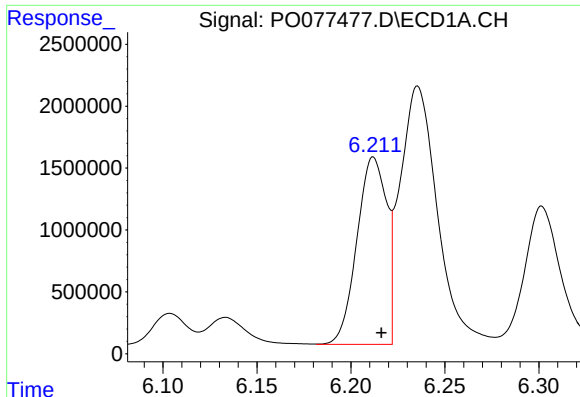
#20 AR-1242-5

R.T.: 7.192 min
Delta R.T.: -0.003 min
Response: 14225648
Conc: 5154.25 ng/ml



#20 AR-1242-5

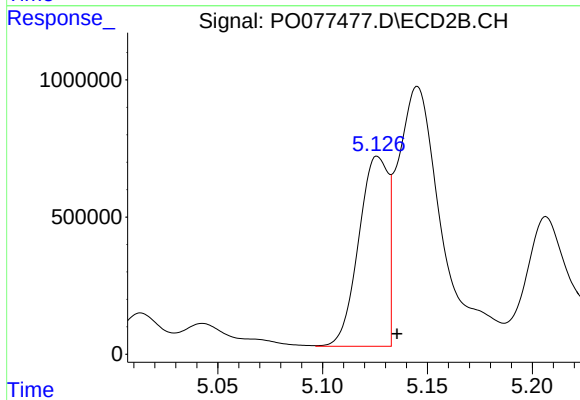
R.T.: 5.990 min
Delta R.T.: -0.006 min
Response: 7596285
Conc: 4949.15 ng/ml



#21 AR-1248-1

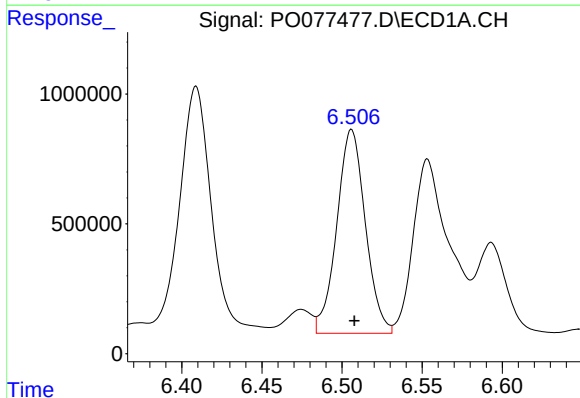
R.T.: 6.212 min
Delta R.T.: -0.004 min
Response: 16605093
Conc: 7568.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



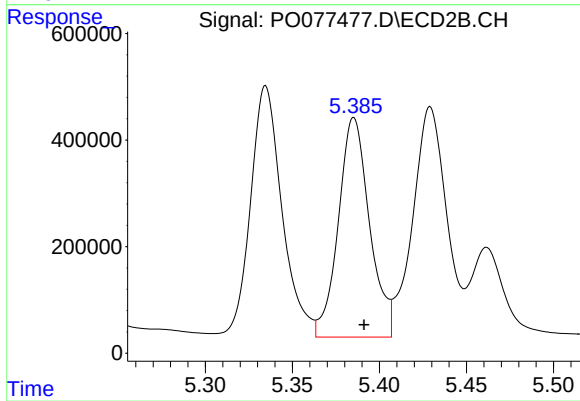
#21 AR-1248-1

R.T.: 5.126 min
Delta R.T.: -0.009 min
Response: 6732826
Conc: 7700.52 ng/ml



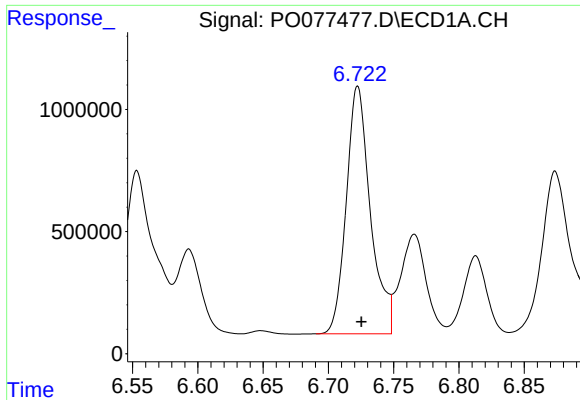
#22 AR-1248-2

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 9746908
Conc: 2848.18 ng/ml



#22 AR-1248-2

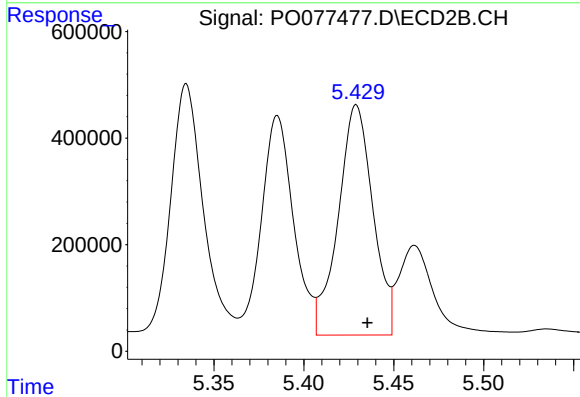
R.T.: 5.385 min
Delta R.T.: -0.006 min
Response: 5138577
Conc: 2877.36 ng/ml



#23 AR-1248-3

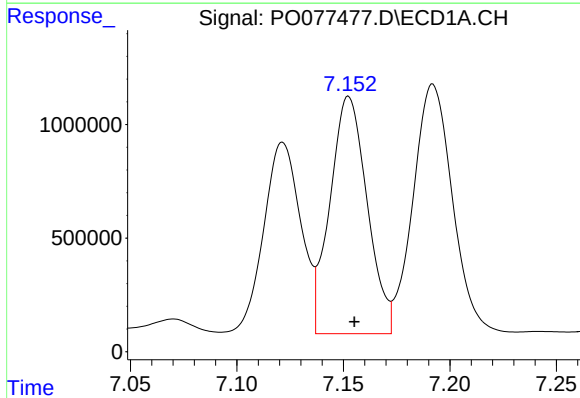
R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 13053534
Conc: 3256.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



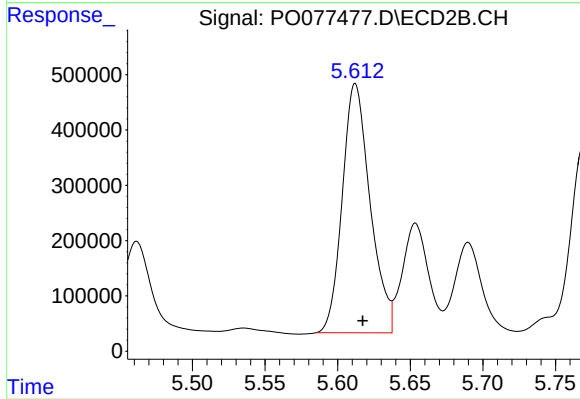
#23 AR-1248-3

R.T.: 5.429 min
Delta R.T.: -0.006 min
Response: 5803934
Conc: 3394.26 ng/ml



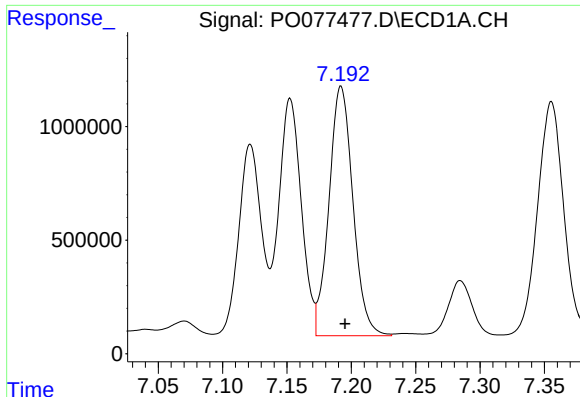
#24 AR-1248-4

R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 12698558
Conc: 2741.79 ng/ml



#24 AR-1248-4

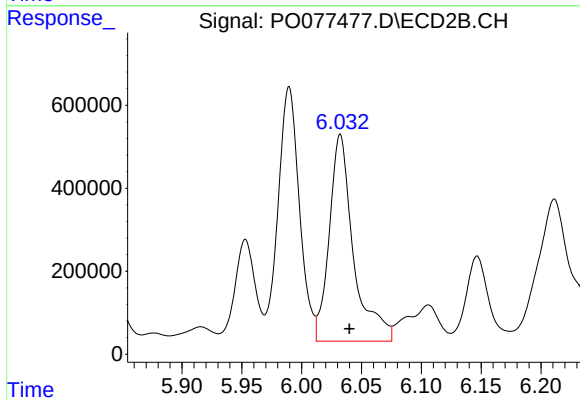
R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 6015573
Conc: 2982.91 ng/ml



#25 AR-1248-5

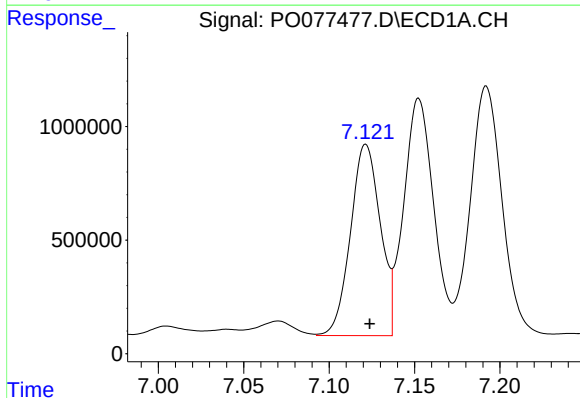
R.T.: 7.192 min
Delta R.T.: -0.003 min
Response: 14225648
Conc: 3002.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



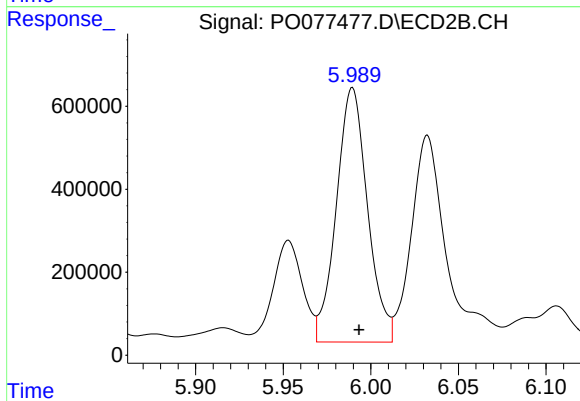
#25 AR-1248-5

R.T.: 6.032 min
Delta R.T.: -0.008 min
Response: 7014387
Conc: 3071.58 ng/ml



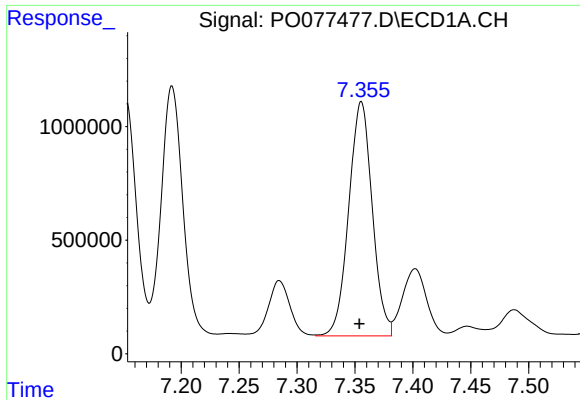
#26 AR-1254-1

R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 10225350
Conc: 2169.11 ng/ml



#26 AR-1254-1

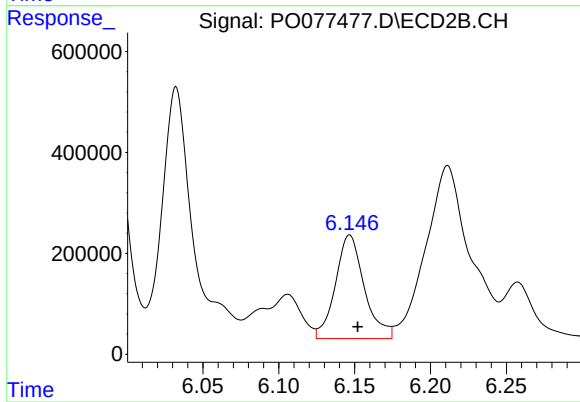
R.T.: 5.990 min
Delta R.T.: -0.004 min
Response: 7596285
Conc: 2458.25 ng/ml



#27 AR-1254-2

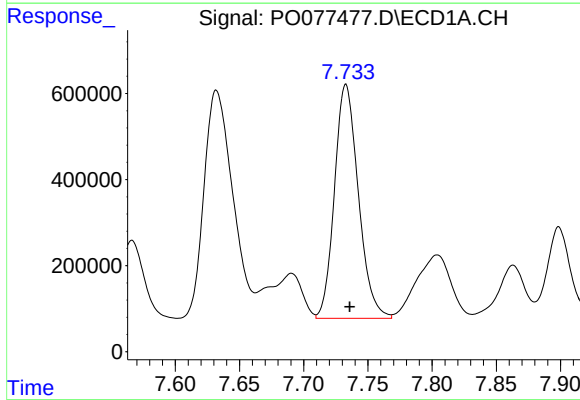
R.T.: 7.356 min
Delta R.T.: 0.002 min
Response: 14560375
Conc: 1960.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



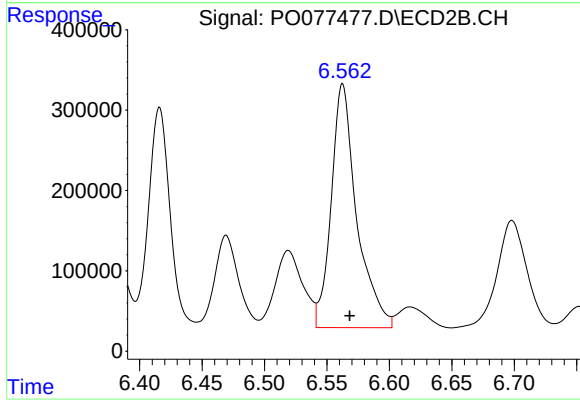
#27 AR-1254-2

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 2724633
Conc: 983.08 ng/ml



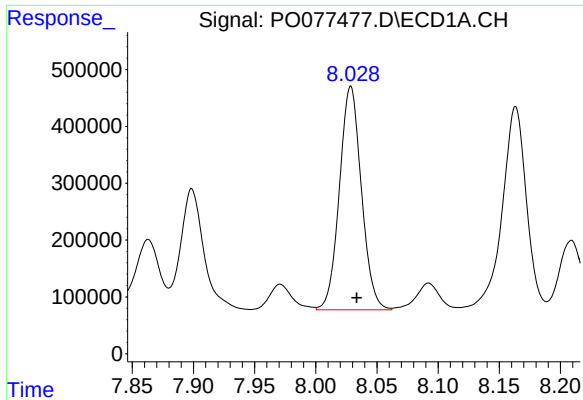
#28 AR-1254-3

R.T.: 7.733 min
Delta R.T.: -0.003 min
Response: 7036355
Conc: 906.81 ng/ml



#28 AR-1254-3

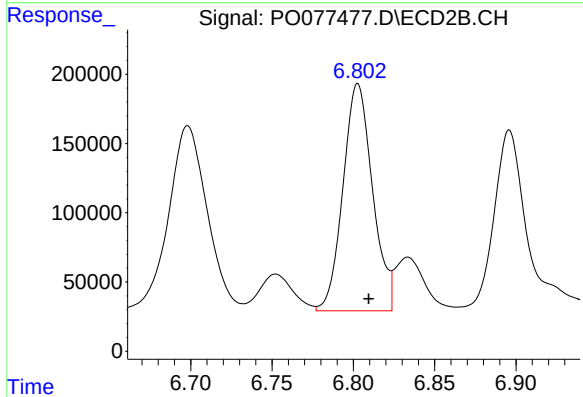
R.T.: 6.563 min
Delta R.T.: -0.006 min
Response: 4306201
Conc: 1056.54 ng/ml



#29 AR-1254-4

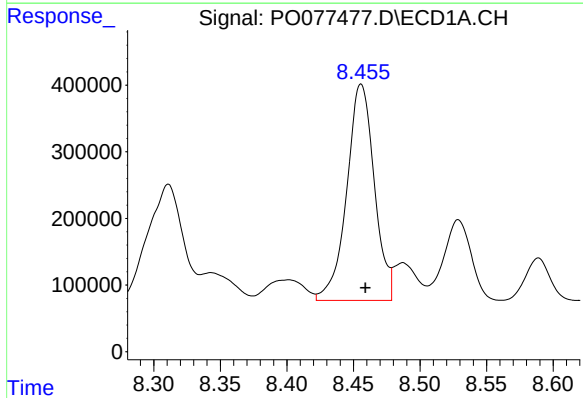
R.T.: 8.029 min
Delta R.T.: -0.005 min
Response: 4914720
Conc: 853.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



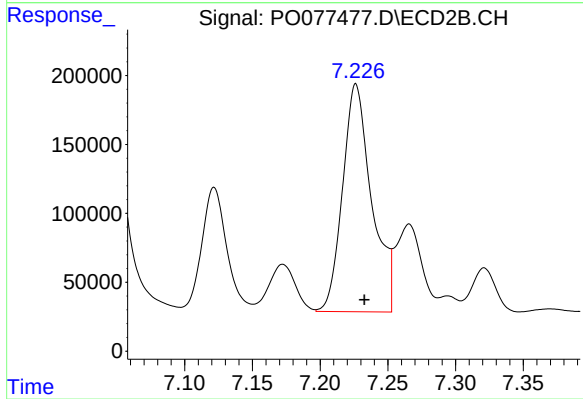
#29 AR-1254-4

R.T.: 6.803 min
Delta R.T.: -0.007 min
Response: 2074456
Conc: 908.07 ng/ml



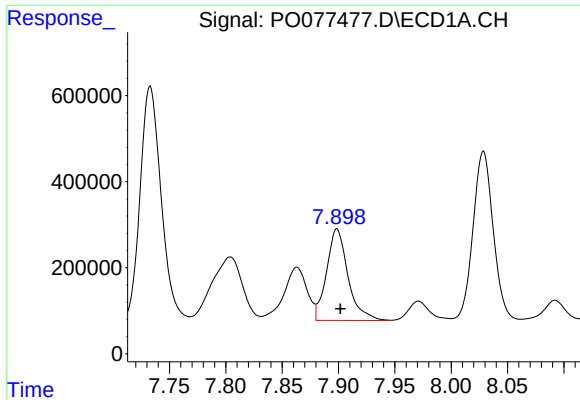
#30 AR-1254-5

R.T.: 8.456 min
Delta R.T.: -0.003 min
Response: 4678892
Conc: 746.44 ng/ml



#30 AR-1254-5

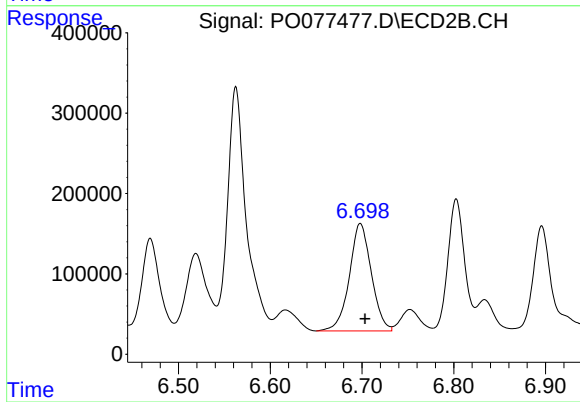
R.T.: 7.226 min
Delta R.T.: -0.006 min
Response: 2471714
Conc: 674.01 ng/ml



#31 AR-1260-1

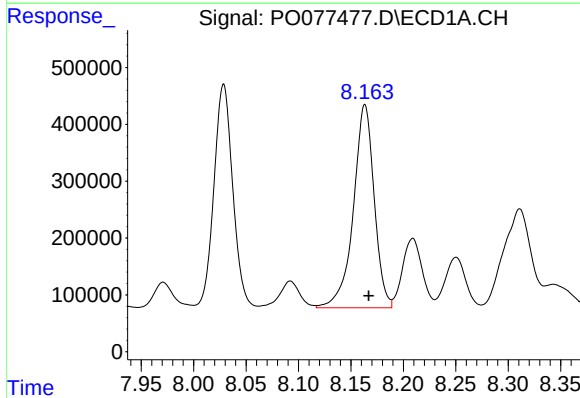
R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 2819612
Conc: 456.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



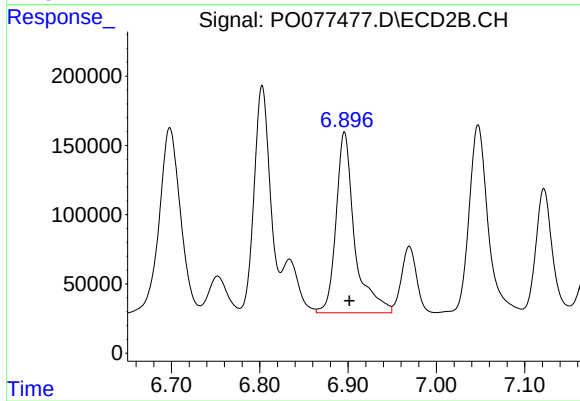
#31 AR-1260-1

R.T.: 6.698 min
Delta R.T.: -0.005 min
Response: 2224077
Conc: 706.76 ng/ml



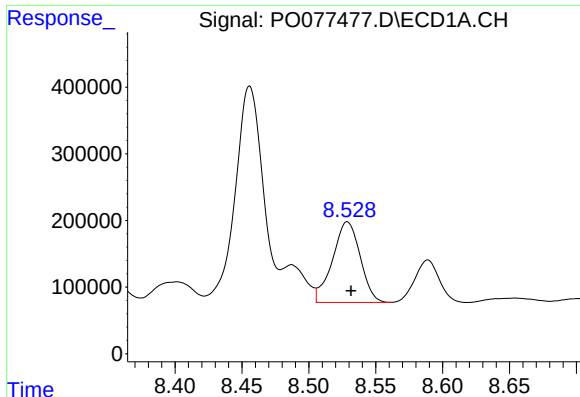
#32 AR-1260-2

R.T.: 8.163 min
Delta R.T.: -0.004 min
Response: 4944321
Conc: 660.07 ng/ml



#32 AR-1260-2

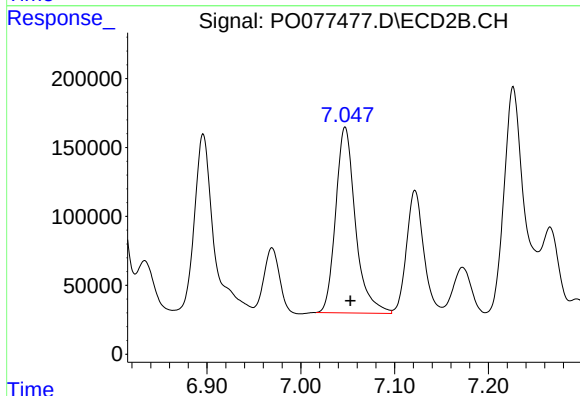
R.T.: 6.896 min
Delta R.T.: -0.006 min
Response: 1910100
Conc: 513.66 ng/ml



#33 AR-1260-3

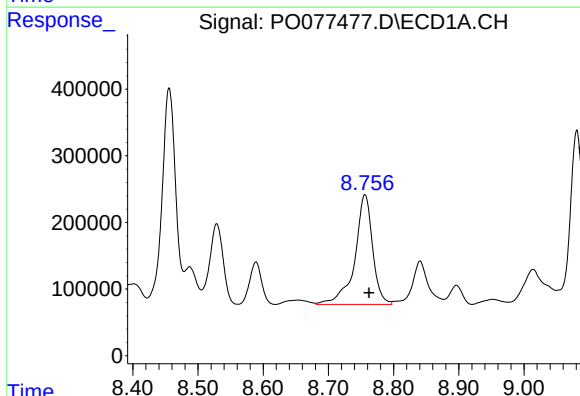
R.T.: 8.529 min
Delta R.T.: -0.003 min
Response: 1748492
Conc: 349.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



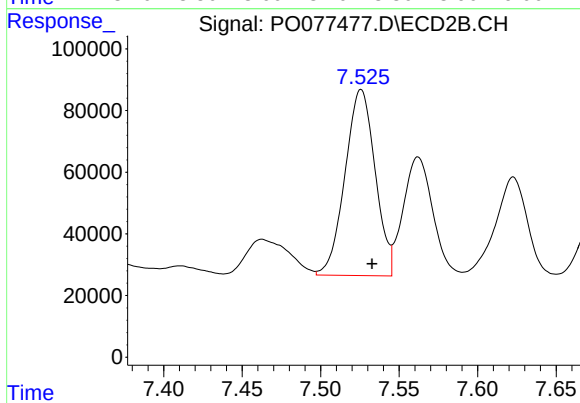
#33 AR-1260-3

R.T.: 7.047 min
Delta R.T.: -0.006 min
Response: 1976334
Conc: 574.55 ng/ml



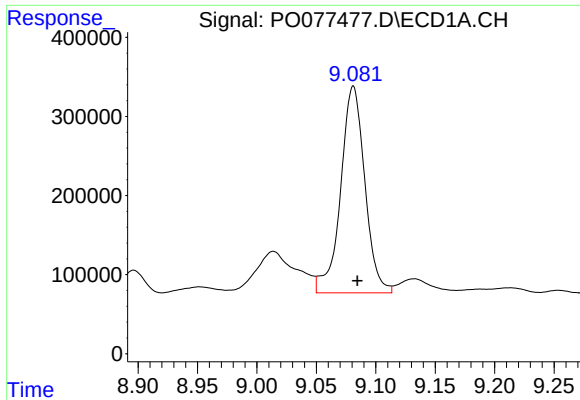
#34 AR-1260-4

R.T.: 8.756 min
Delta R.T.: -0.006 min
Response: 3132698
Conc: 572.06 ng/ml



#34 AR-1260-4

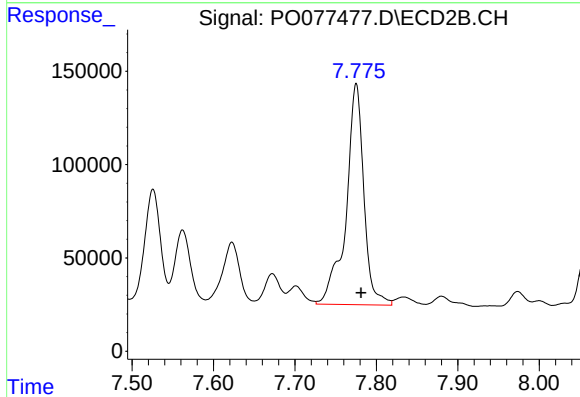
R.T.: 7.526 min
Delta R.T.: -0.007 min
Response: 806576
Conc: 337.58 ng/ml



#35 AR-1260-5

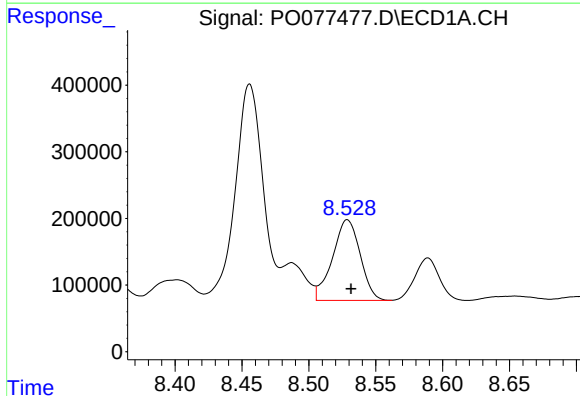
R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 3709172
Conc: 341.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



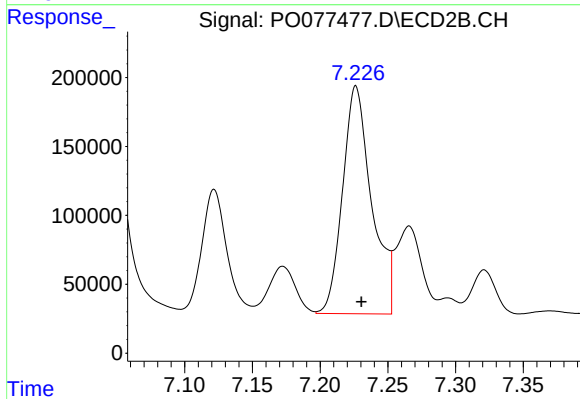
#35 AR-1260-5

R.T.: 7.775 min
Delta R.T.: -0.006 min
Response: 1801815
Conc: 343.80 ng/ml



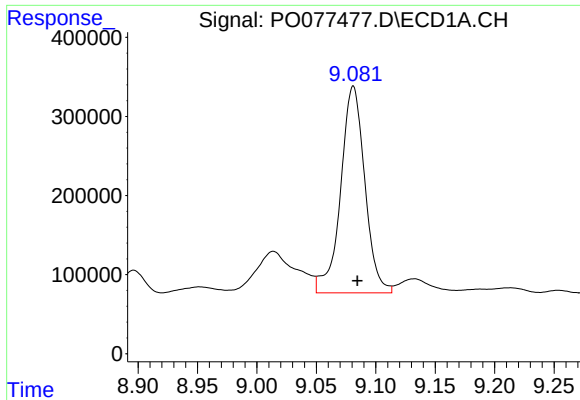
#36 AR-1262-1

R.T.: 8.529 min
Delta R.T.: -0.003 min
Response: 1748492
Conc: 219.40 ng/ml



#36 AR-1262-1

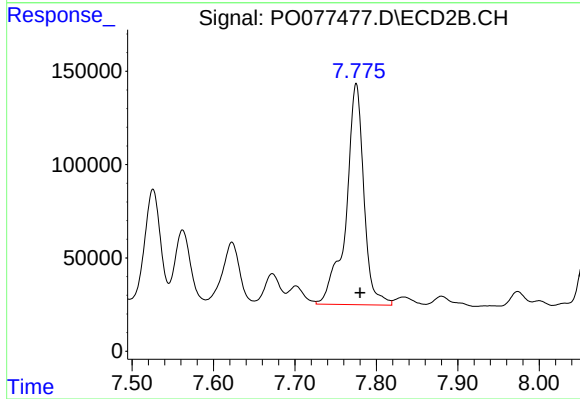
R.T.: 7.226 min
Delta R.T.: -0.004 min
Response: 2471714
Conc: 1332.17 ng/ml



#37 AR-1262-2

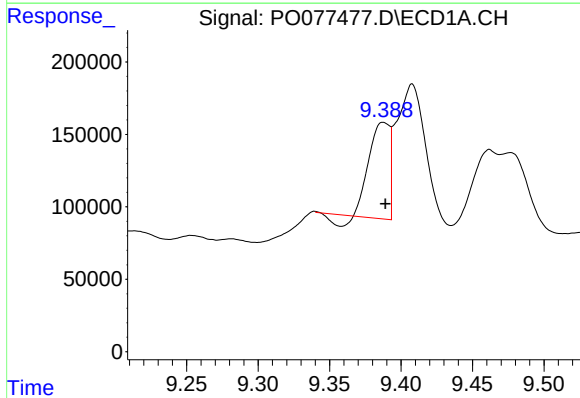
R.T.: 9.081 min
Delta R.T.: -0.003 min
Response: 3709172
Conc: 283.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



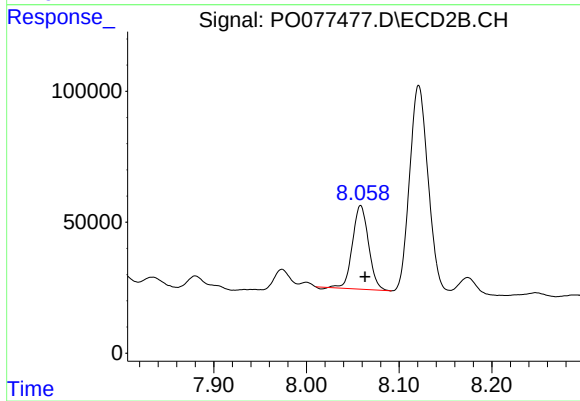
#37 AR-1262-2

R.T.: 7.775 min
Delta R.T.: -0.005 min
Response: 1801815
Conc: 305.11 ng/ml



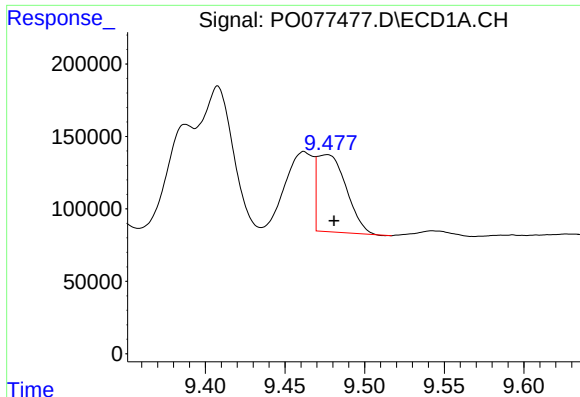
#38 AR-1262-3

R.T.: 9.388 min
Delta R.T.: -0.002 min
Response: 614892
Conc: 70.46 ng/ml



#38 AR-1262-3

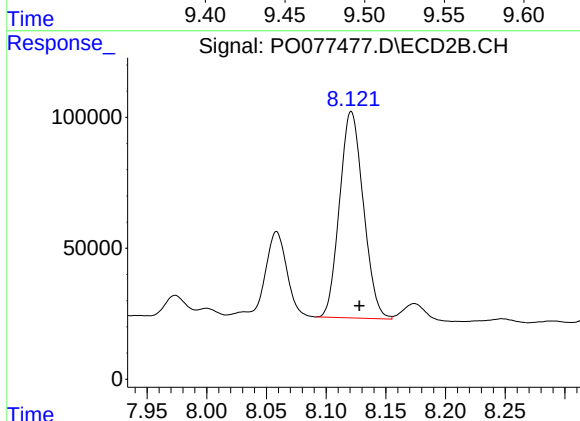
R.T.: 8.058 min
Delta R.T.: -0.005 min
Response: 383186
Conc: 167.30 ng/ml



#39 AR-1262-4

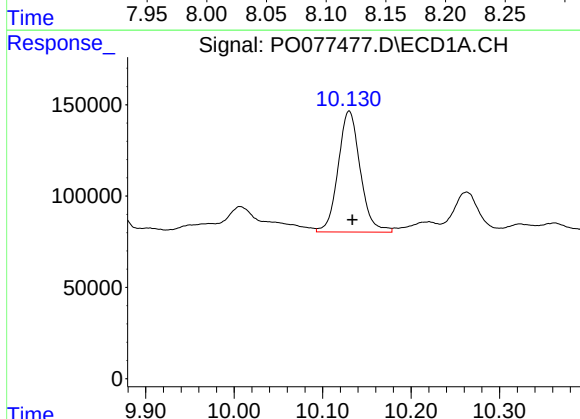
R.T.: 9.476 min
Delta R.T.: -0.004 min
Response: 675114
Conc: 96.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



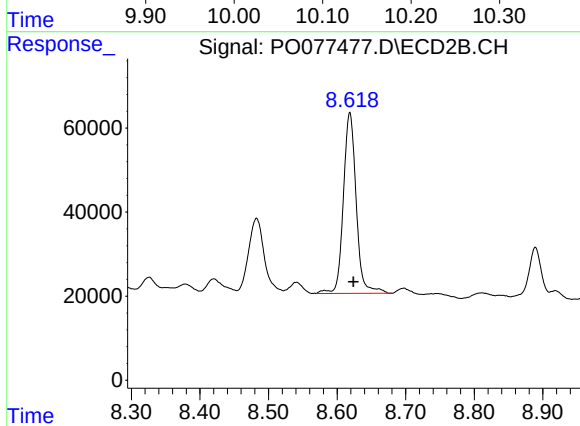
#39 AR-1262-4

R.T.: 8.121 min
Delta R.T.: -0.007 min
Response: 1093752
Conc: 266.66 ng/ml



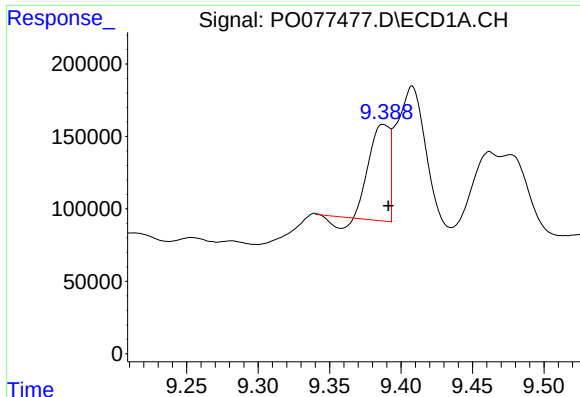
#40 AR-1262-5

R.T.: 10.130 min
Delta R.T.: -0.004 min
Response: 1151938
Conc: 246.15 ng/ml



#40 AR-1262-5

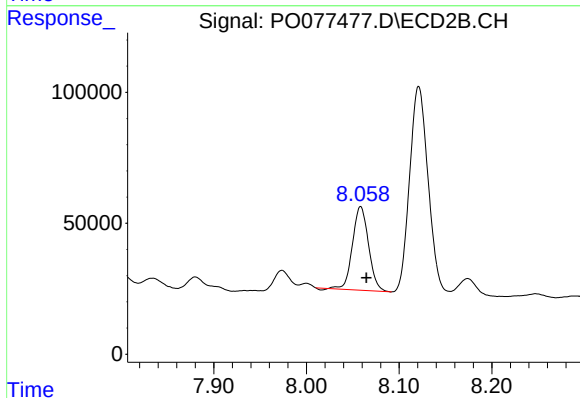
R.T.: 8.619 min
Delta R.T.: -0.005 min
Response: 559932
Conc: 329.84 ng/ml



#41 AR-1268-1

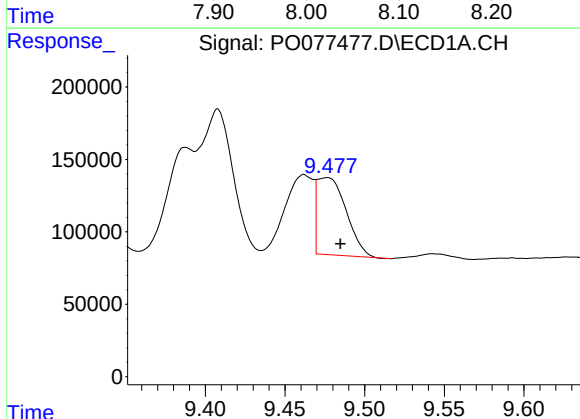
R.T.: 9.388 min
Delta R.T.: -0.003 min
Response: 614892
Conc: 38.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



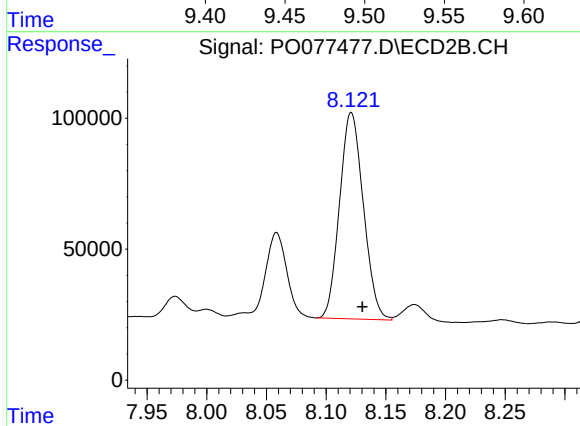
#41 AR-1268-1

R.T.: 8.058 min
Delta R.T.: -0.006 min
Response: 383186
Conc: 58.76 ng/ml



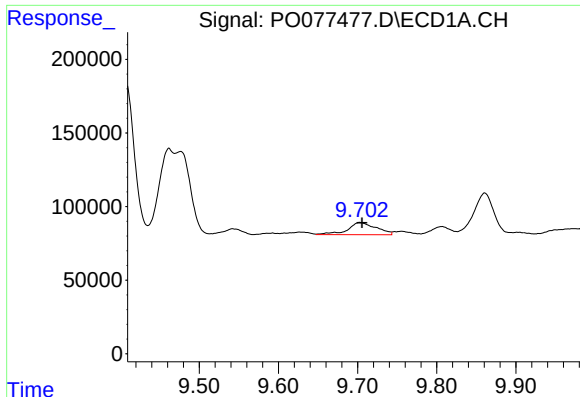
#42 AR-1268-2

R.T.: 9.476 min
Delta R.T.: -0.008 min
Response: 675114
Conc: 45.25 ng/ml



#42 AR-1268-2

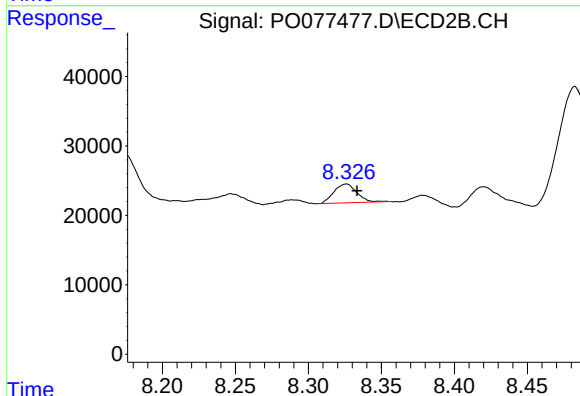
R.T.: 8.121 min
Delta R.T.: -0.009 min
Response: 1093752
Conc: 187.51 ng/ml



#43 AR-1268-3

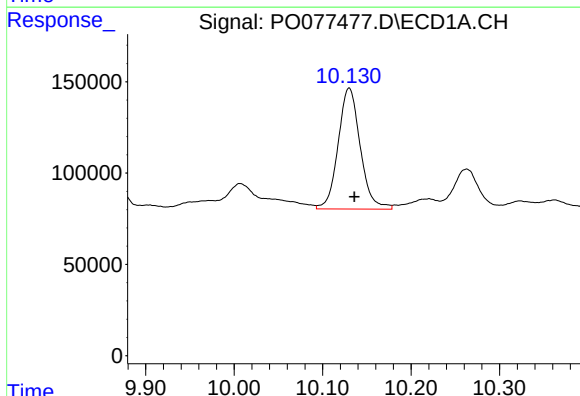
R.T.: 9.703 min
Delta R.T.: -0.003 min
Response: 210060
Conc: 16.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



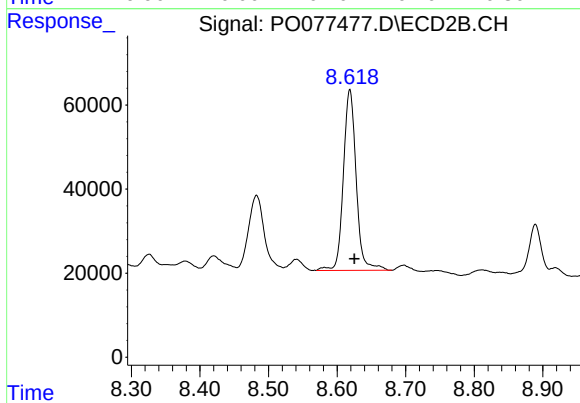
#43 AR-1268-3

R.T.: 8.326 min
Delta R.T.: -0.007 min
Response: 29890
Conc: 6.18 ng/ml



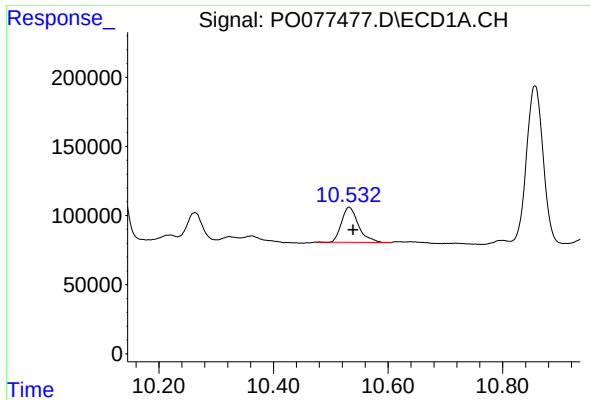
#44 AR-1268-4

R.T.: 10.130 min
Delta R.T.: -0.006 min
Response: 1151938
Conc: 229.75 ng/ml



#44 AR-1268-4

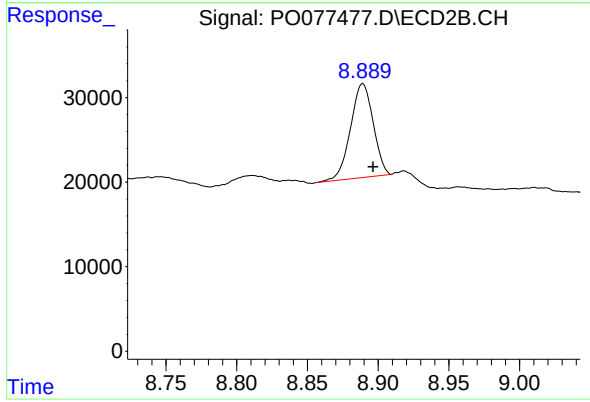
R.T.: 8.619 min
Delta R.T.: -0.007 min
Response: 559932
Conc: 291.07 ng/ml



#45 AR-1268-5

R.T.: 10.532 min
Delta R.T.: -0.007 min
Response: 521586
Conc: 13.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.889 min
Delta R.T.: -0.007 min
Response: 123738
Conc: 9.95 ng/ml