

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011223\
 Data File : P0091979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 13:56
 Operator : YP/AJ
 Sample : AR1242CCC500
 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: Jan 12 20:36:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.445	3.649	127.8E6	64480696	45.830	46.444
2)	SA Decachlor...	10.352	8.702	99713375	49792362	50.934	56.155
Target Compounds							
3)	L1 AR-1016-1	5.630	4.739	33150241	17357862	390.031	397.579
4)	L1 AR-1016-2	5.652	4.758	48318721	24994258	384.156	397.011
5)	L1 AR-1016-3	5.715	4.935	31054117	13758650	390.410	410.358
6)	L1 AR-1016-4	5.814	4.977	24149989	11851363	393.030	398.965
7)	L1 AR-1016-5	6.115	5.191	26362694	15393752	405.257	417.693
8)	L2 AR-1221-1	4.651	3.863	4095180	2271494	115.887	128.344
9)	L2 AR-1221-2	4.743	3.950	5817943	3271840	229.059	250.498
10)	L2 AR-1221-3	4.820	4.026	20471571	11454521	263.793	295.392
11)	L3 AR-1232-1	4.820	4.026	20471571	11454521	305.495	335.574
12)	L3 AR-1232-2	5.357	4.758	27034981	24994258	833.027	863.632
13)	L3 AR-1232-3	5.652	4.935	48318721	13758650	842.998	911.559
14)	L3 AR-1232-4	5.814	5.019	24149989	14780087	893.577	980.987
15)	L3 AR-1232-5	5.908	5.191	21173996	15393752	882.582	941.329
16)	L4 AR-1242-1	5.630	4.739	33150241	17357862	464.554	464.976
17)	L4 AR-1242-2	5.652	4.758	48318721	24994258	457.291	470.276
18)	L4 AR-1242-3	5.715	4.935	31054117	13758650	460.747	480.857
19)	L4 AR-1242-4	5.814	5.019	24149989	14780087	465.892	480.827
20)	L4 AR-1242-5	6.565	5.545	24962614	17058587	493.034	517.263
21)	L5 AR-1248-1	5.630	4.739	33150241	17357862	605.701	608.656
22)	L5 AR-1248-2	5.908	4.977	21173996	11851363	244.791	267.196
23)	L5 AR-1248-3	6.115	5.019	26362694	14780087	286.546	324.421
24)	L5 AR-1248-4	6.527	5.191	24127192	15393752	271.248	295.228
25)	L5 AR-1248-5	6.565	5.586	24962614	14358707	288.552	324.651
26)	L6 AR-1254-1	6.498	5.545	18039857	17058587	174.363	231.055 #
27)	L6 AR-1254-2	6.725	5.694	21517862	6039276	141.957	92.421 #
28)	L6 AR-1254-3	7.094	6.100	10525063	6650060	70.385	68.514
29)	L6 AR-1254-4	7.387	6.329	7413800	4145981	78.005	85.545
30)	L6 AR-1254-5	7.815	6.751	1307228	1311925	10.538	17.037 #
31)	L7 AR-1260-1	7.265	6.245	2369904	2435471	19.739	37.454 #
32)	L7 AR-1260-2	7.526	6.419	2120307	611600	16.506	8.350 #
33)	L7 AR-1260-3	0.000	6.575	0	1304660	N.D.	18.242 #
34)	L7 AR-1260-4	8.108	7.087	829251	394538	7.182	7.323
35)	L7 AR-1260-5	0.000	7.294	0	125331	N.D.	1.117 #
36)	L8 AR-1262-1	0.000	6.751f	0	1311925	N.D.	17.125 #
37)	L8 AR-1262-2	0.000	7.294	0	125331	N.D.	1.083 #

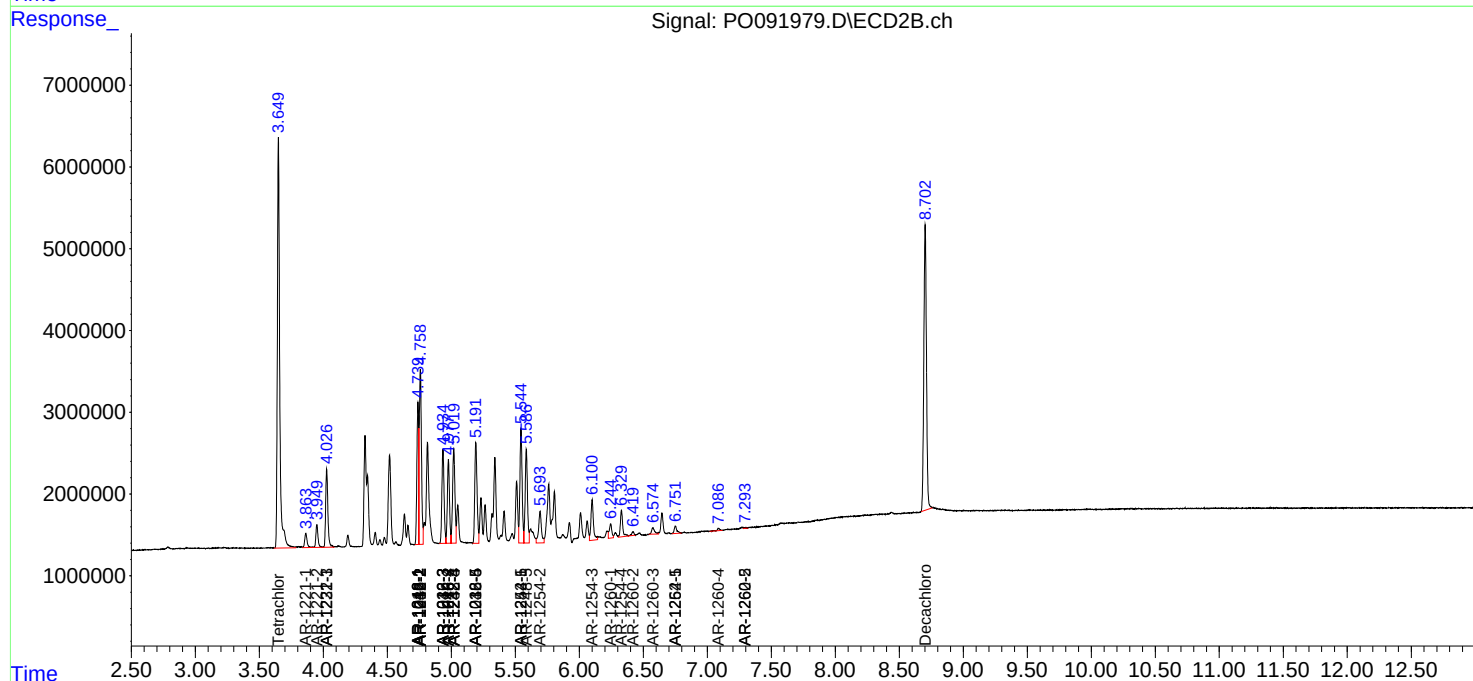
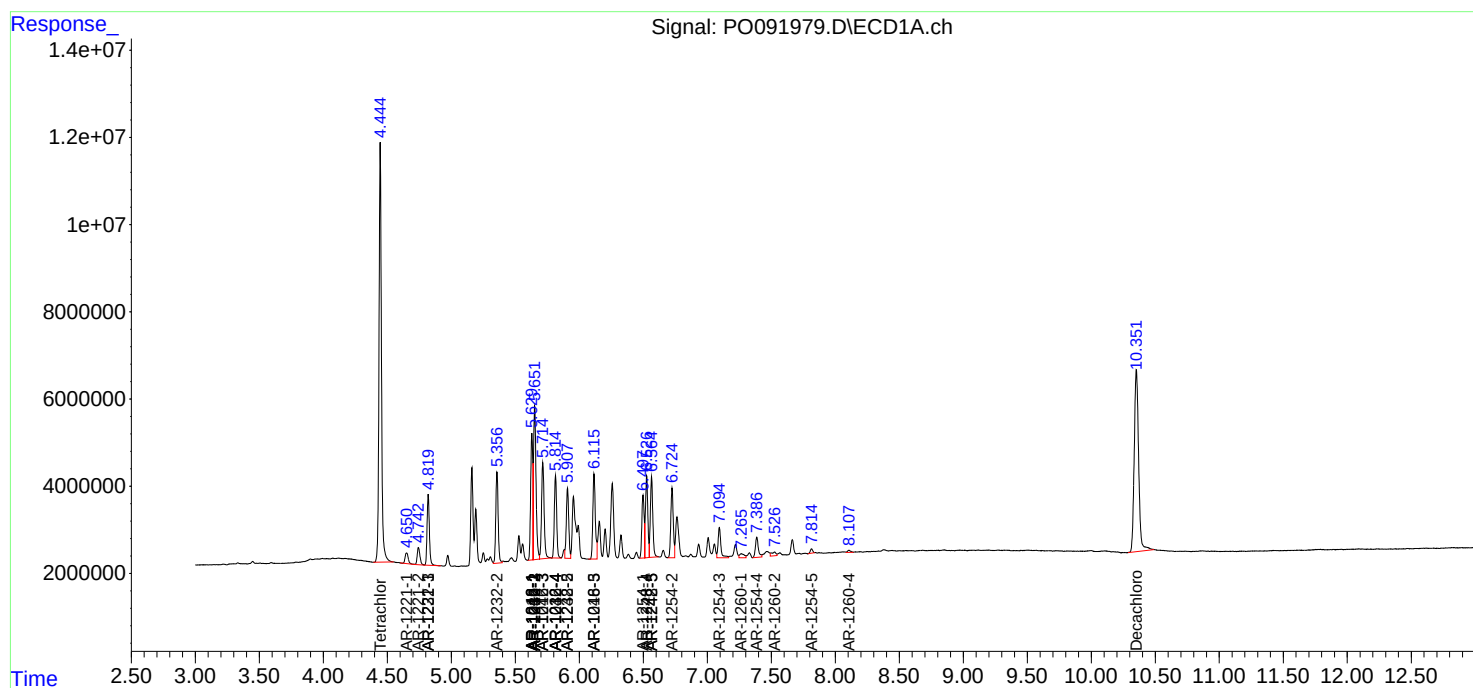
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

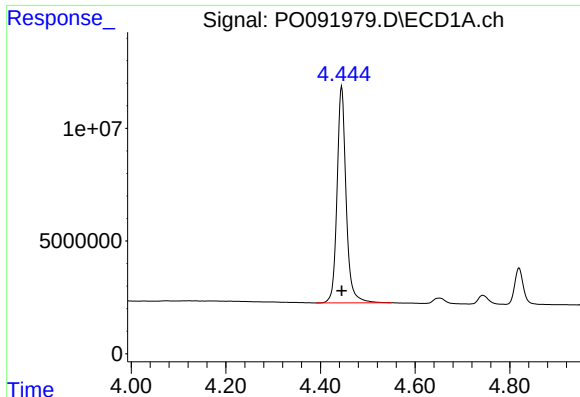
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011223\
Data File : P0091979.D
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Acq On : 12 Jan 2023 13:56
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 20:36:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 11 04:41:00 2023
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

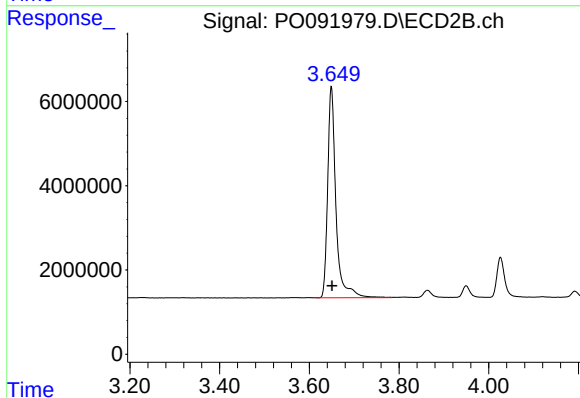




#1 Tetrachloro-m-xylene

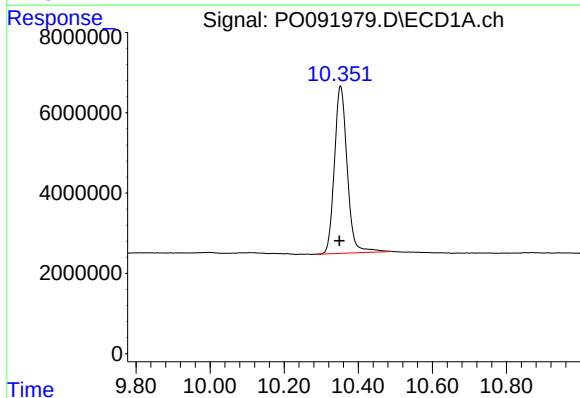
R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 127829429
Conc: 45.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



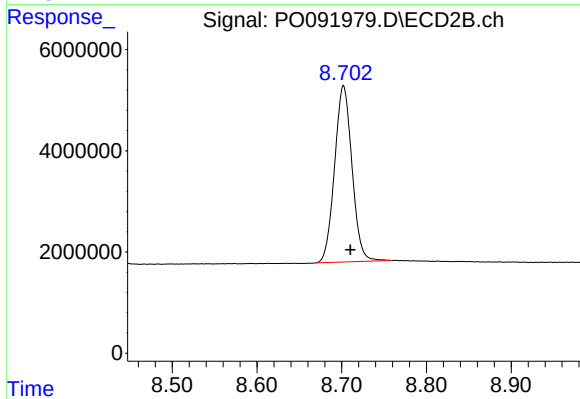
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.002 min
Response: 64480696
Conc: 46.44 ng/ml



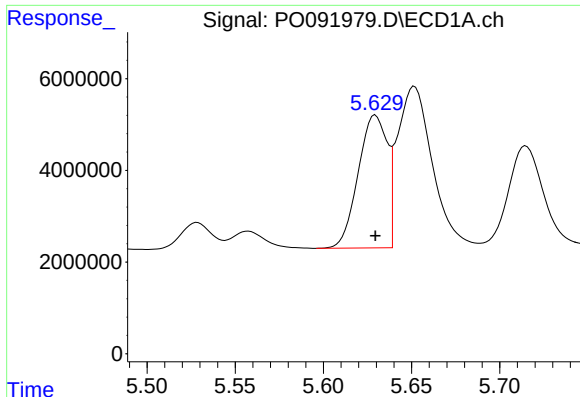
#2 Decachlorobiphenyl

R.T.: 10.352 min
Delta R.T.: 0.003 min
Response: 99713375
Conc: 50.93 ng/ml



#2 Decachlorobiphenyl

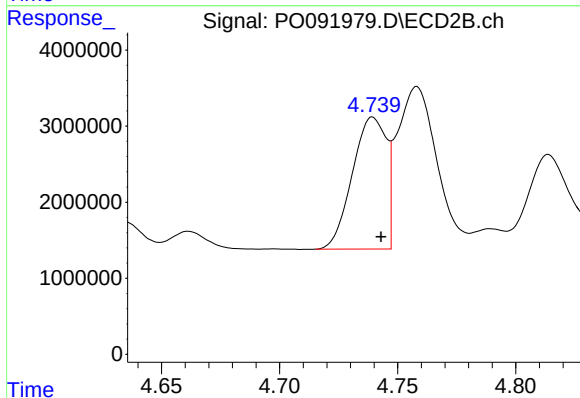
R.T.: 8.702 min
Delta R.T.: -0.008 min
Response: 49792362
Conc: 56.16 ng/ml



#3 AR-1016-1

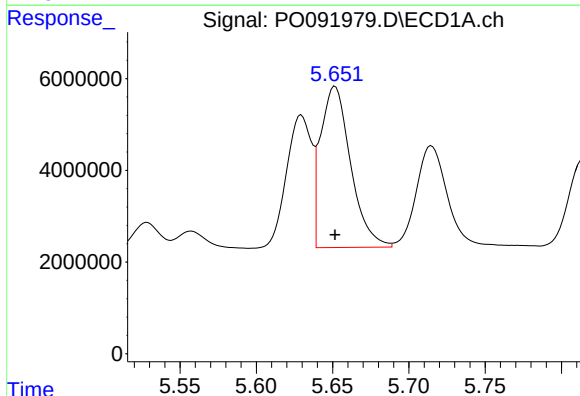
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 33150241
Conc: 390.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



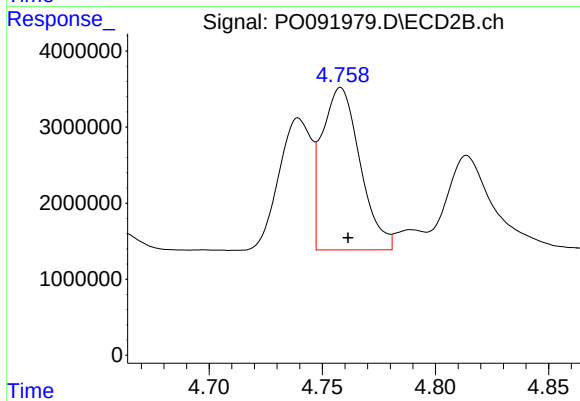
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 17357862
Conc: 397.58 ng/ml



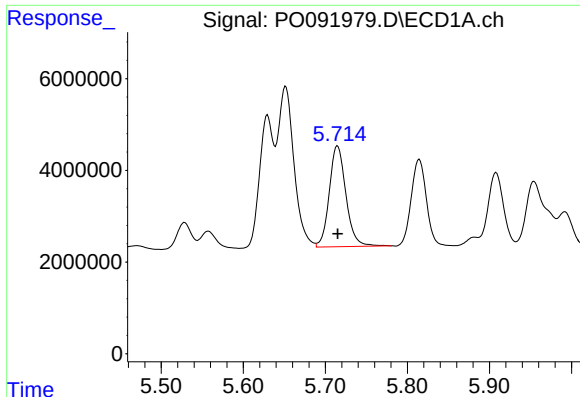
#4 AR-1016-2

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 48318721
Conc: 384.16 ng/ml



#4 AR-1016-2

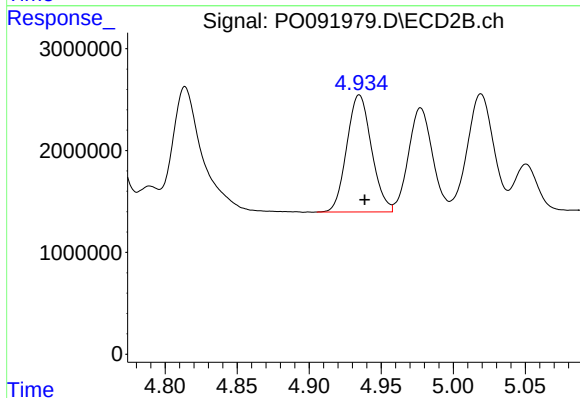
R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 24994258
Conc: 397.01 ng/ml



#5 AR-1016-3

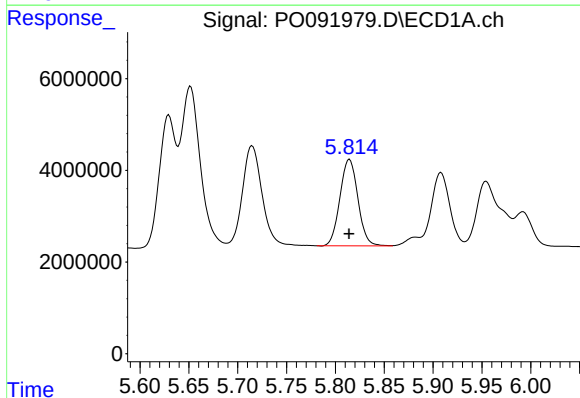
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 31054117
Conc: 390.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



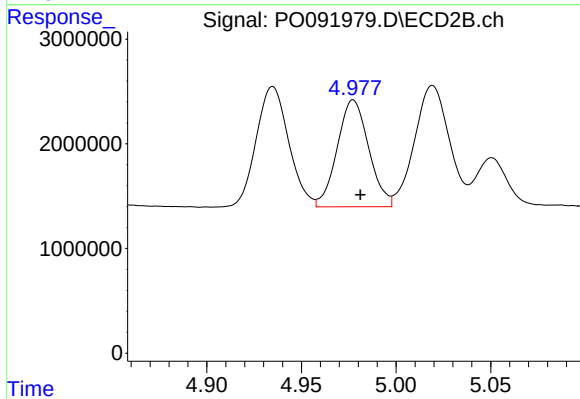
#5 AR-1016-3

R.T.: 4.935 min
Delta R.T.: -0.004 min
Response: 13758650
Conc: 410.36 ng/ml



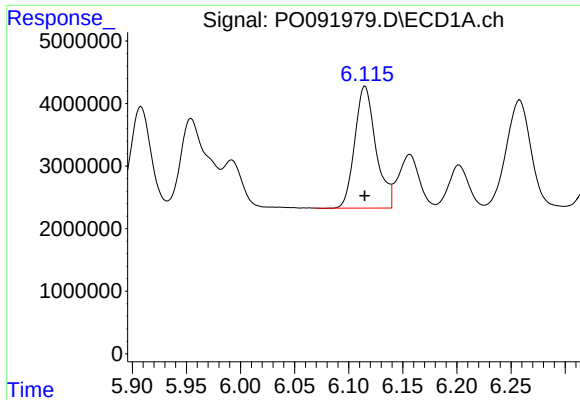
#6 AR-1016-4

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 24149989
Conc: 393.03 ng/ml



#6 AR-1016-4

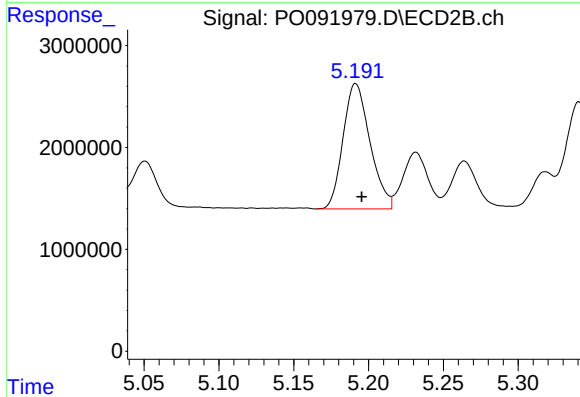
R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 11851363
Conc: 398.96 ng/ml



#7 AR-1016-5

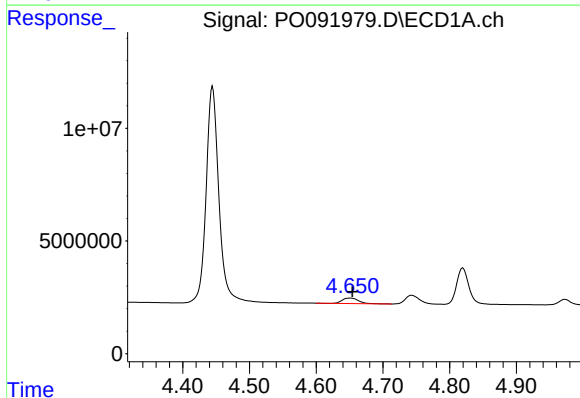
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 26362694
Conc: 405.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



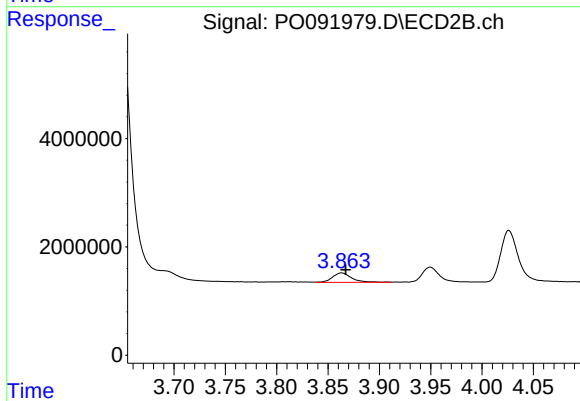
#7 AR-1016-5

R.T.: 5.191 min
Delta R.T.: -0.004 min
Response: 15393752
Conc: 417.69 ng/ml



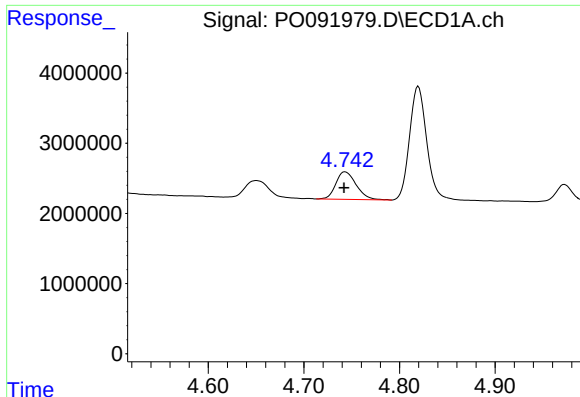
#8 AR-1221-1

R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 4095180
Conc: 115.89 ng/ml



#8 AR-1221-1

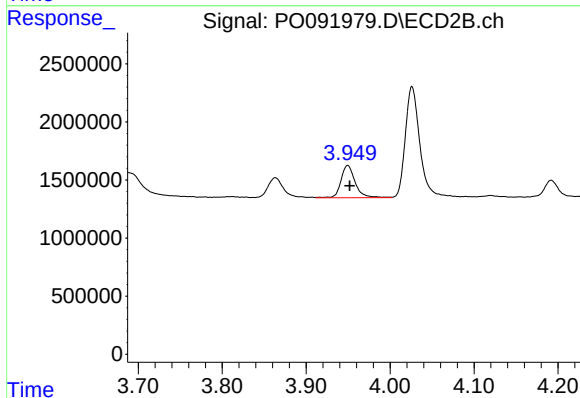
R.T.: 3.863 min
Delta R.T.: -0.004 min
Response: 2271494
Conc: 128.34 ng/ml



#9 AR-1221-2

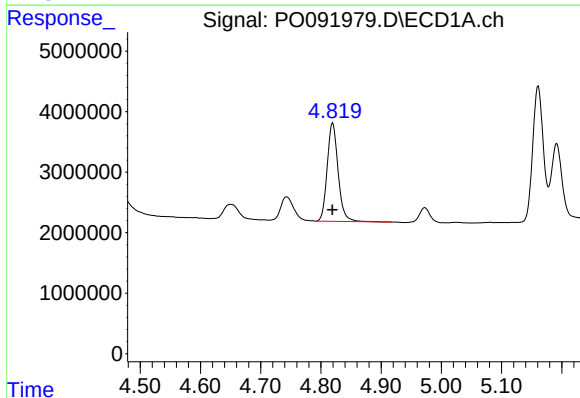
R.T.: 4.743 min
Delta R.T.: 0.001 min
Response: 5817943
Conc: 229.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



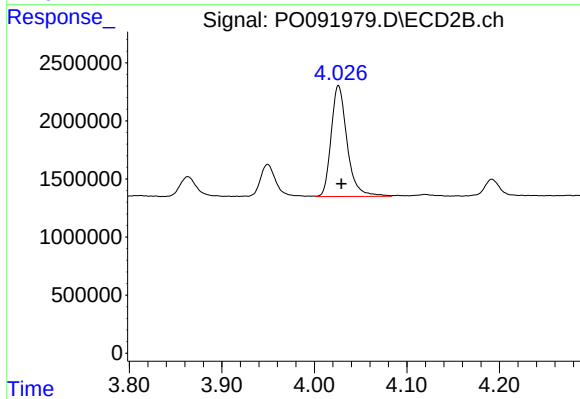
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: -0.003 min
Response: 3271840
Conc: 250.50 ng/ml



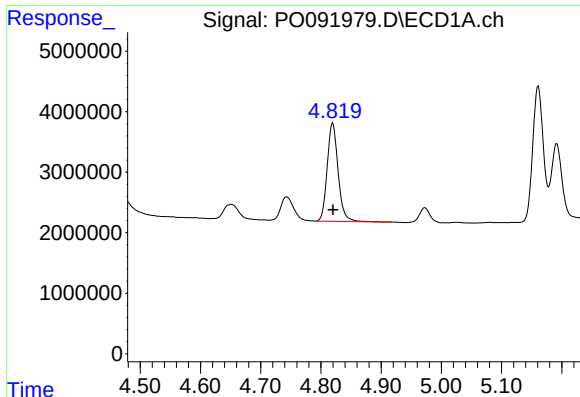
#10 AR-1221-3

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 20471571
Conc: 263.79 ng/ml



#10 AR-1221-3

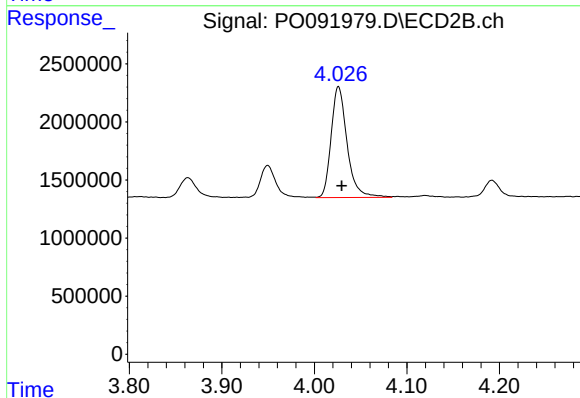
R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 11454521
Conc: 295.39 ng/ml



#11 AR-1232-1

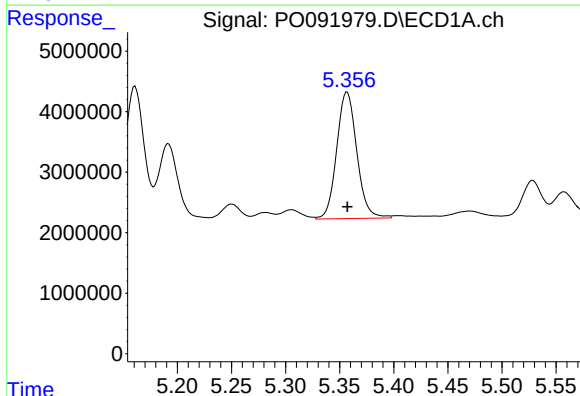
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 20471571
Conc: 305.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



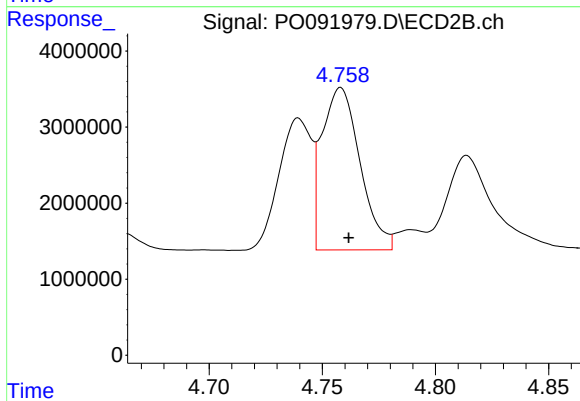
#11 AR-1232-1

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 11454521
Conc: 335.57 ng/ml



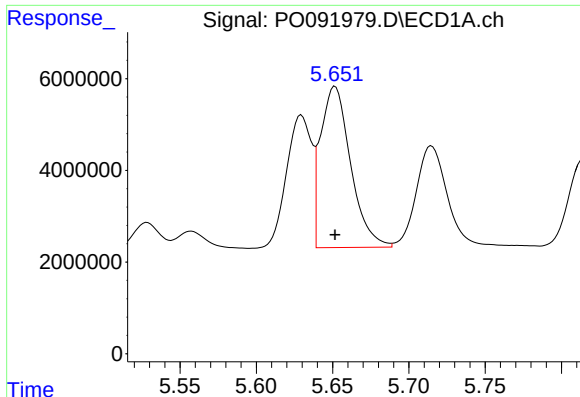
#12 AR-1232-2

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 27034981
Conc: 833.03 ng/ml



#12 AR-1232-2

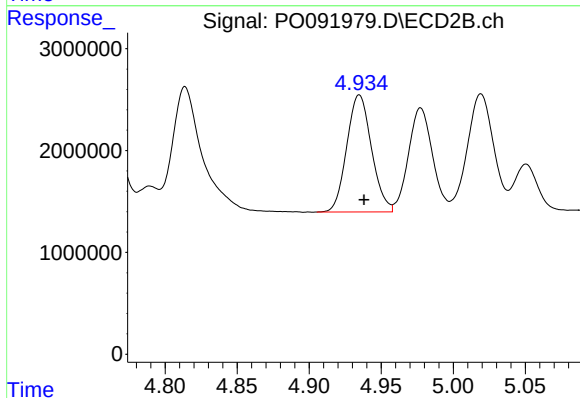
R.T.: 4.758 min
Delta R.T.: -0.004 min
Response: 24994258
Conc: 863.63 ng/ml



#13 AR-1232-3

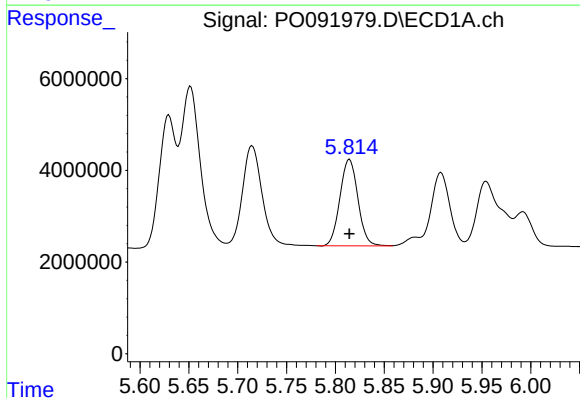
R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 48318721
Conc: 843.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



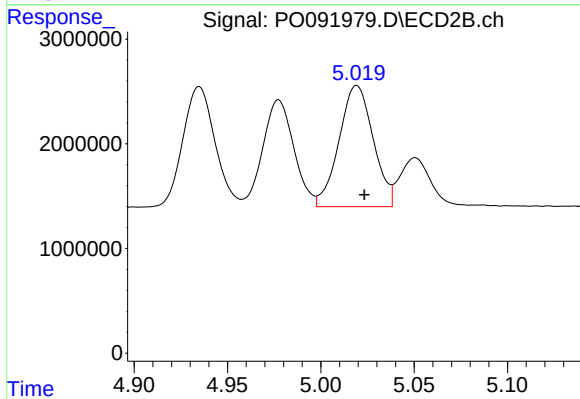
#13 AR-1232-3

R.T.: 4.935 min
Delta R.T.: -0.003 min
Response: 13758650
Conc: 911.56 ng/ml



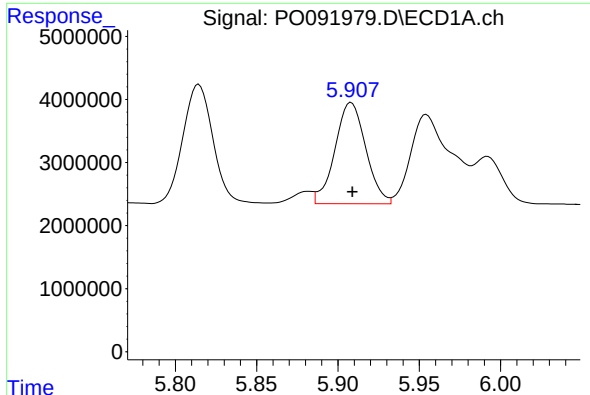
#14 AR-1232-4

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 24149989
Conc: 893.58 ng/ml



#14 AR-1232-4

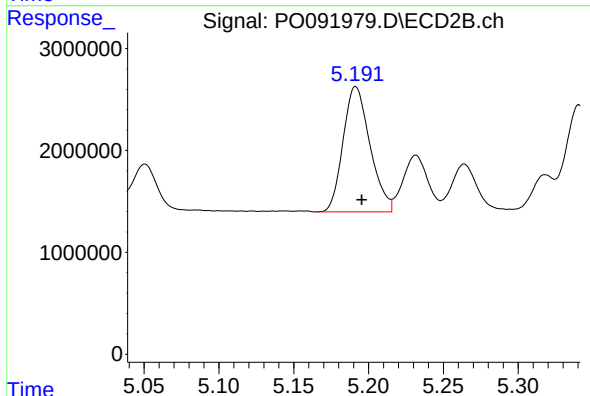
R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 14780087
Conc: 980.99 ng/ml



#15 AR-1232-5

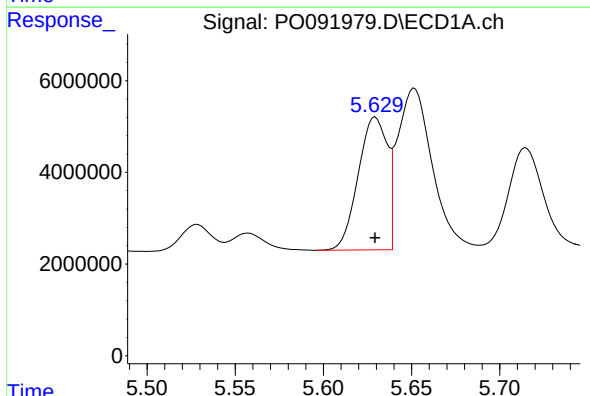
R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 21173996
Conc: 882.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



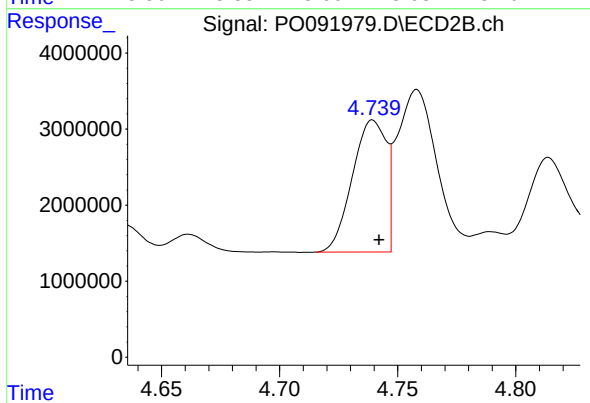
#15 AR-1232-5

R.T.: 5.191 min
Delta R.T.: -0.004 min
Response: 15393752
Conc: 941.33 ng/ml



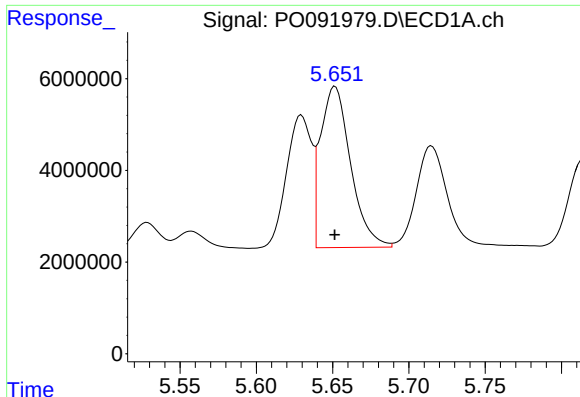
#16 AR-1242-1

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 33150241
Conc: 464.55 ng/ml



#16 AR-1242-1

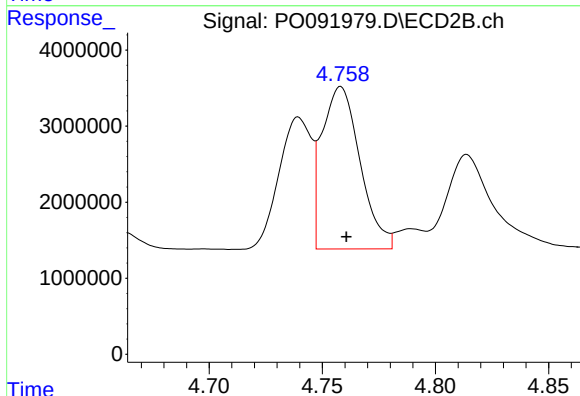
R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 17357862
Conc: 464.98 ng/ml



#17 AR-1242-2

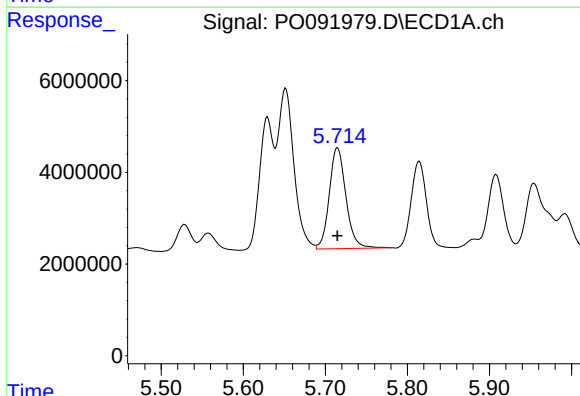
R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 48318721
Conc: 457.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



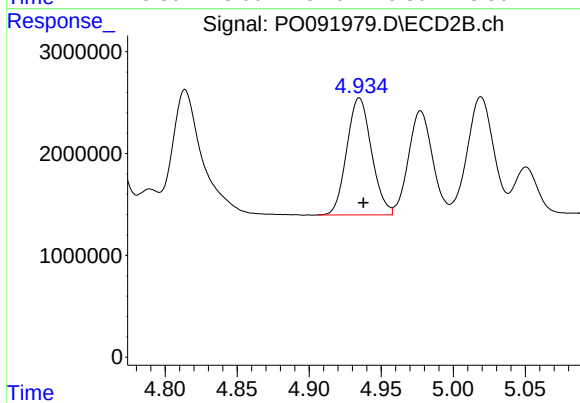
#17 AR-1242-2

R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 24994258
Conc: 470.28 ng/ml



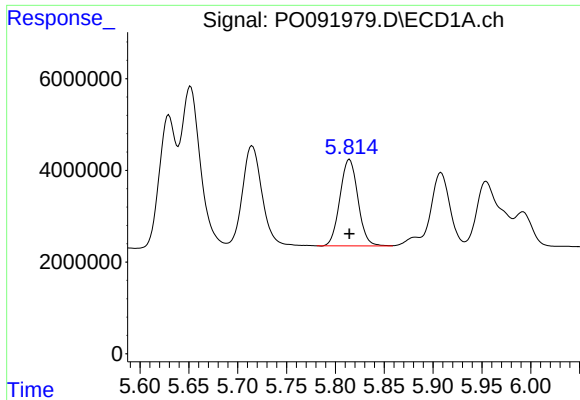
#18 AR-1242-3

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 31054117
Conc: 460.75 ng/ml



#18 AR-1242-3

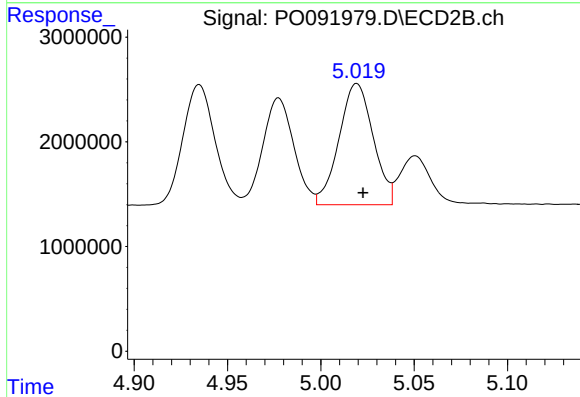
R.T.: 4.935 min
Delta R.T.: -0.003 min
Response: 13758650
Conc: 480.86 ng/ml



#19 AR-1242-4

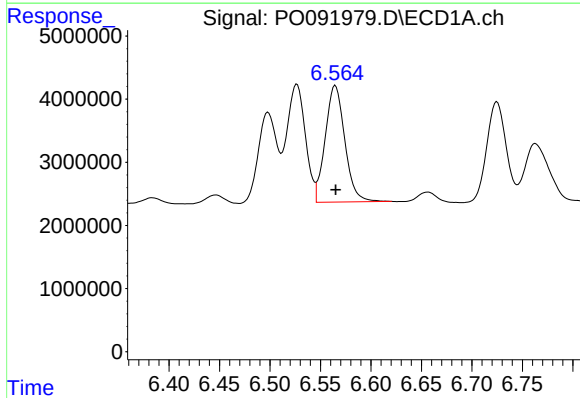
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 24149989
Conc: 465.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



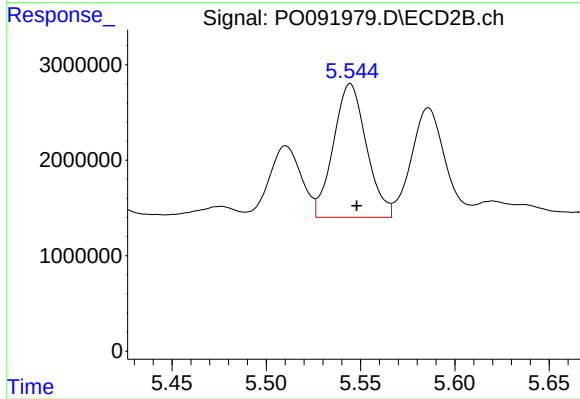
#19 AR-1242-4

R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 14780087
Conc: 480.83 ng/ml



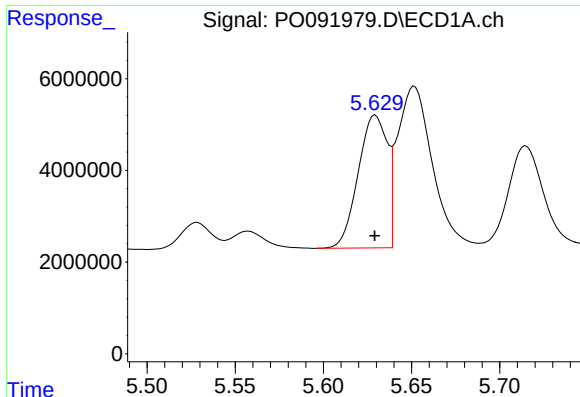
#20 AR-1242-5

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 24962614
Conc: 493.03 ng/ml



#20 AR-1242-5

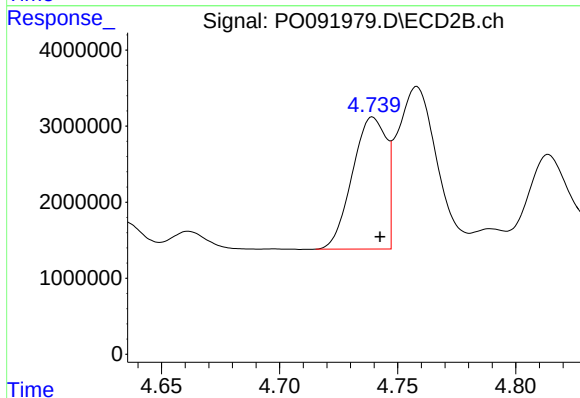
R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 17058587
Conc: 517.26 ng/ml



#21 AR-1248-1

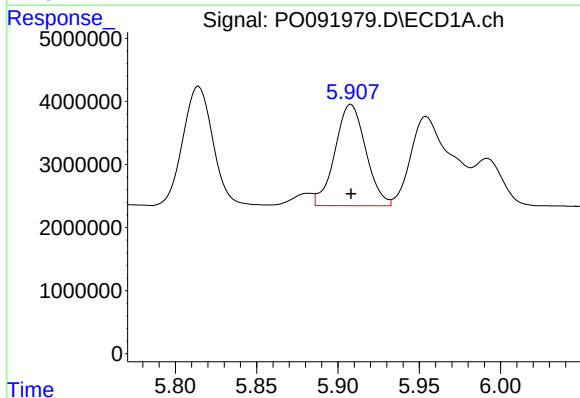
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 33150241
Conc: 605.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



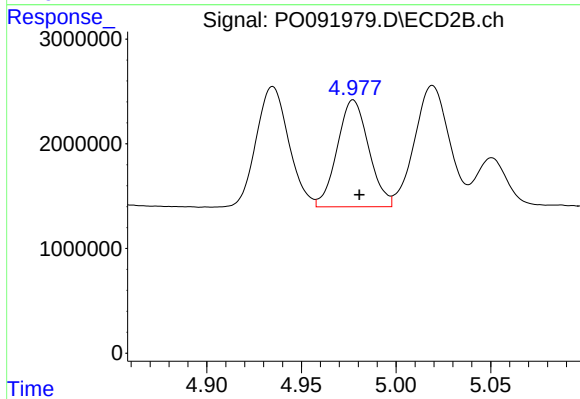
#21 AR-1248-1

R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 17357862
Conc: 608.66 ng/ml



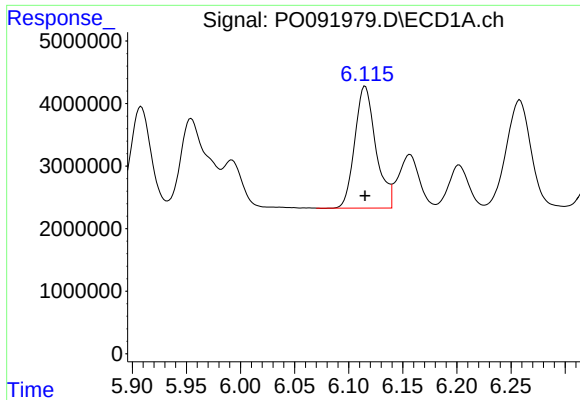
#22 AR-1248-2

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 21173996
Conc: 244.79 ng/ml



#22 AR-1248-2

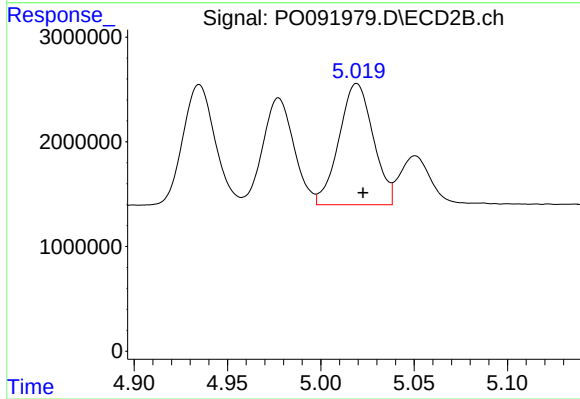
R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 11851363
Conc: 267.20 ng/ml



#23 AR-1248-3

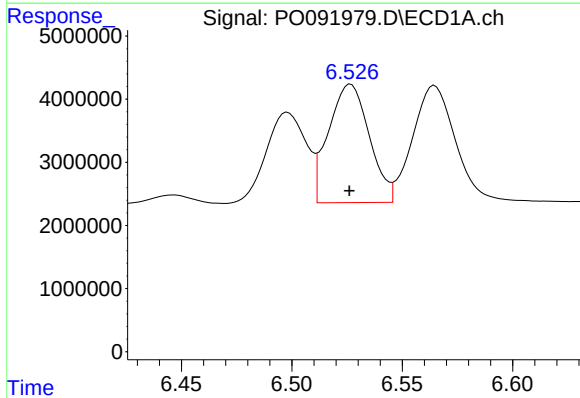
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 26362694
Conc: 286.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



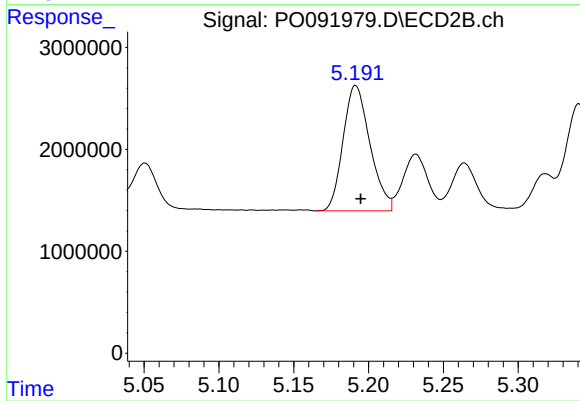
#23 AR-1248-3

R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 14780087
Conc: 324.42 ng/ml



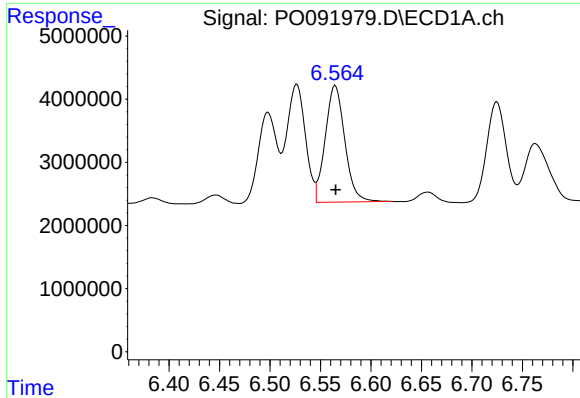
#24 AR-1248-4

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 24127192
Conc: 271.25 ng/ml



#24 AR-1248-4

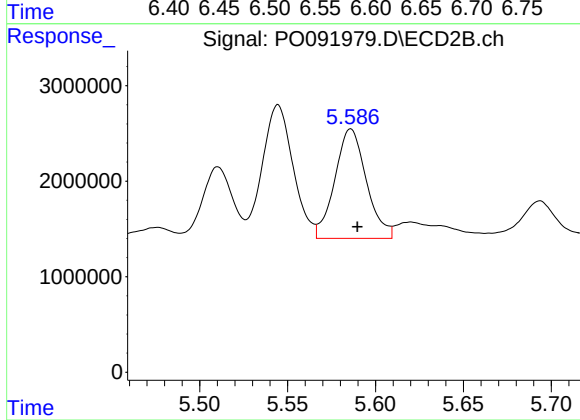
R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 15393752
Conc: 295.23 ng/ml



#25 AR-1248-5

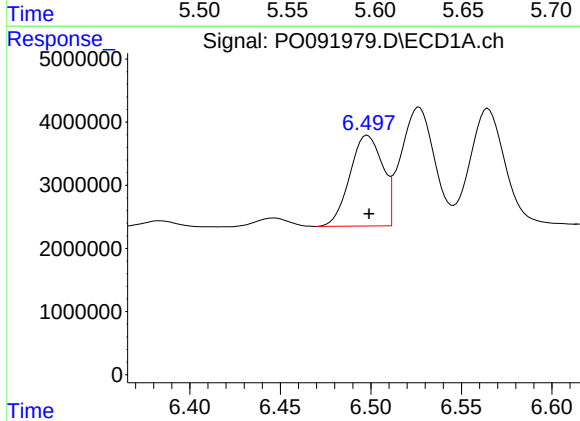
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 24962614
Conc: 288.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



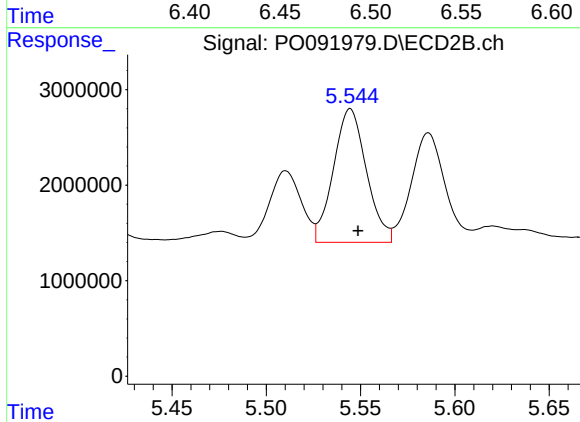
#25 AR-1248-5

R.T.: 5.586 min
Delta R.T.: -0.004 min
Response: 14358707
Conc: 324.65 ng/ml



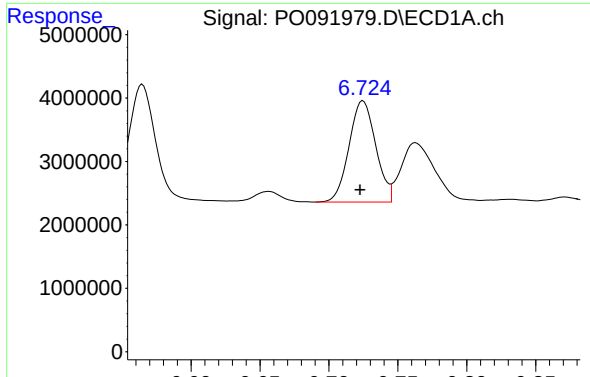
#26 AR-1254-1

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 18039857
Conc: 174.36 ng/ml



#26 AR-1254-1

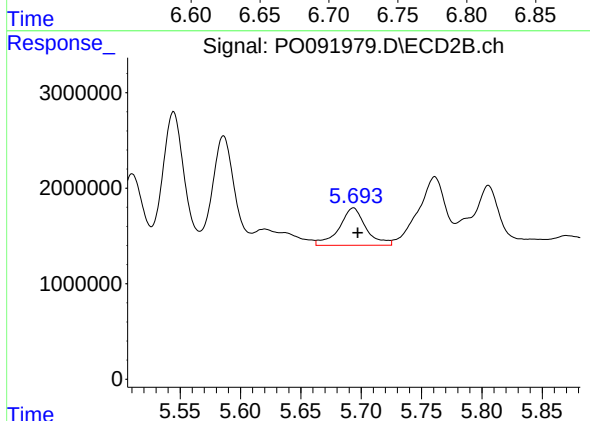
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 17058587
Conc: 231.05 ng/ml



#27 AR-1254-2

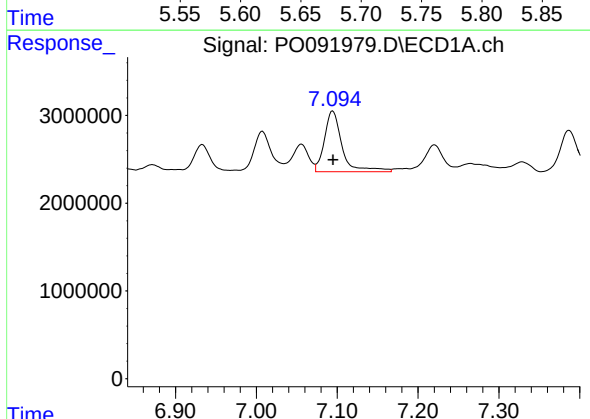
R.T.: 6.725 min
Delta R.T.: 0.002 min
Response: 21517862
Conc: 141.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



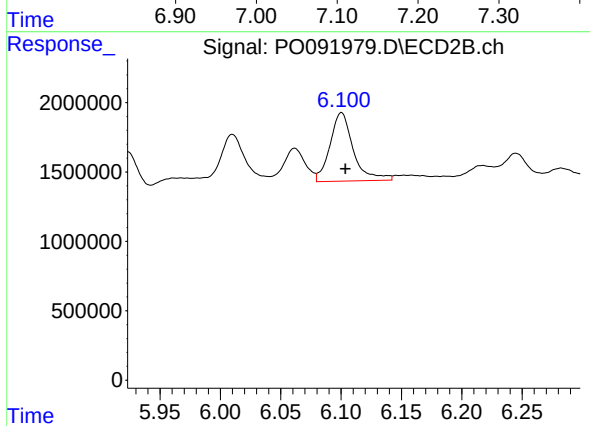
#27 AR-1254-2

R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 6039276
Conc: 92.42 ng/ml



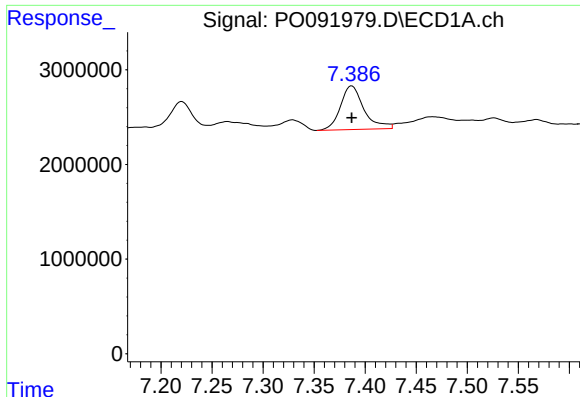
#28 AR-1254-3

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 10525063
Conc: 70.39 ng/ml



#28 AR-1254-3

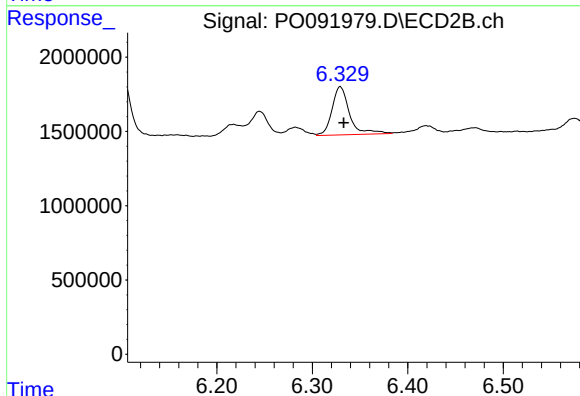
R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 6650060
Conc: 68.51 ng/ml



#29 AR-1254-4

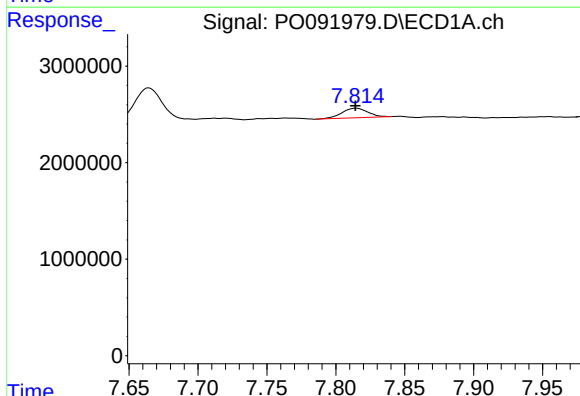
R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 7413800
Conc: 78.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



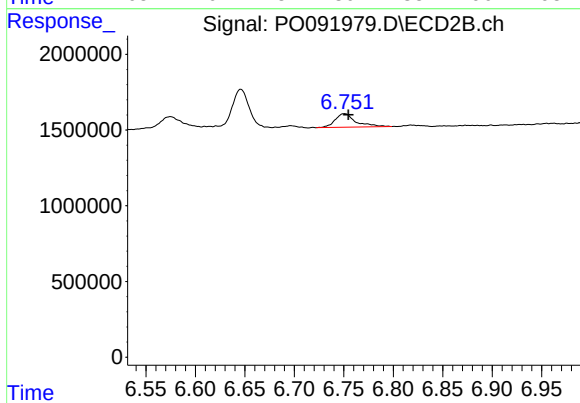
#29 AR-1254-4

R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 4145981
Conc: 85.55 ng/ml



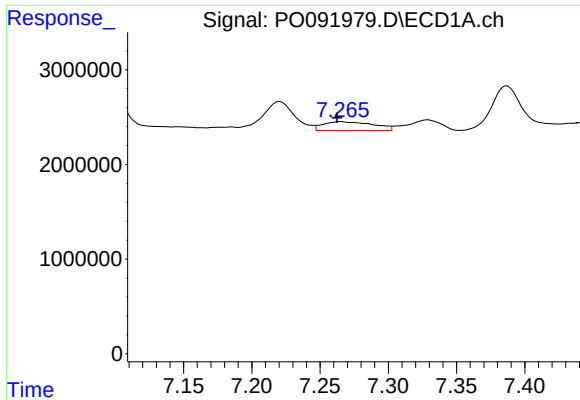
#30 AR-1254-5

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 1307228
Conc: 10.54 ng/ml



#30 AR-1254-5

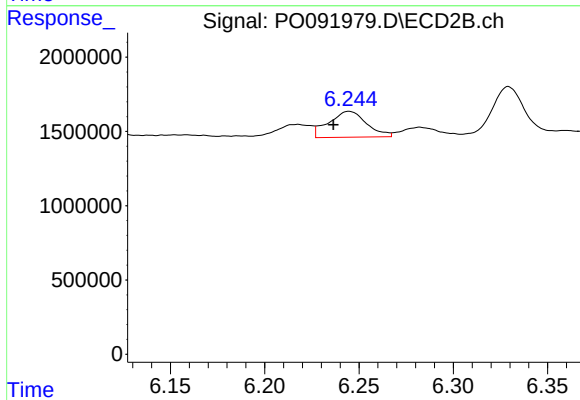
R.T.: 6.751 min
Delta R.T.: -0.004 min
Response: 1311925
Conc: 17.04 ng/ml



#31 AR-1260-1

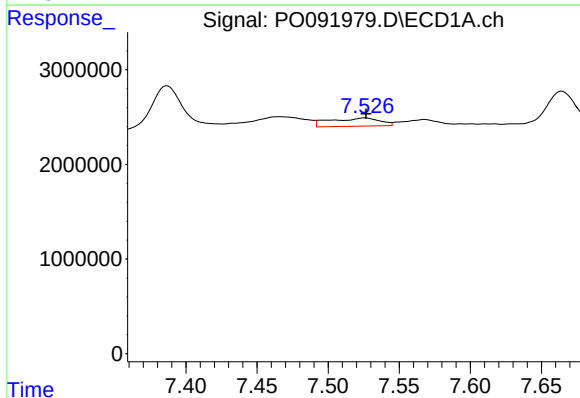
R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 2369904
Conc: 19.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



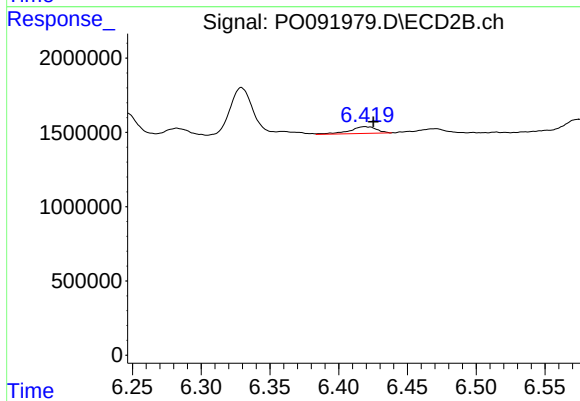
#31 AR-1260-1

R.T.: 6.245 min
Delta R.T.: 0.008 min
Response: 2435471
Conc: 37.45 ng/ml



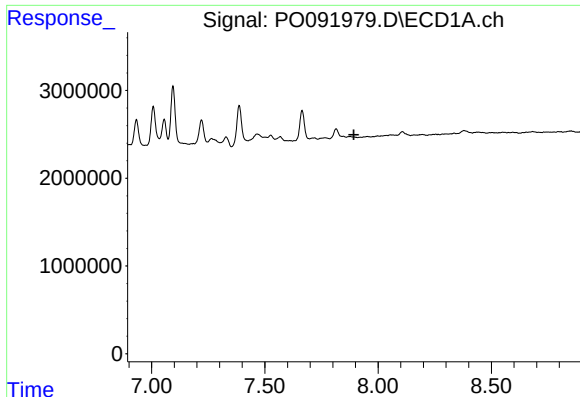
#32 AR-1260-2

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 2120307
Conc: 16.51 ng/ml



#32 AR-1260-2

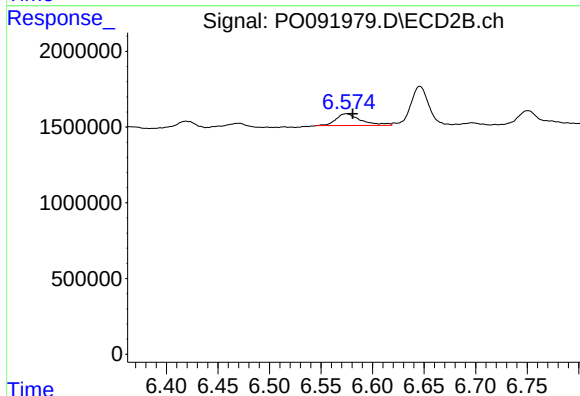
R.T.: 6.419 min
Delta R.T.: -0.006 min
Response: 611600
Conc: 8.35 ng/ml



#33 AR-1260-3

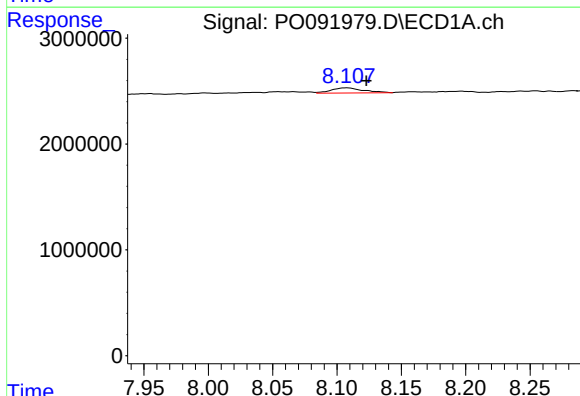
R.T.: 0.000 min
Exp R.T.: 7.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



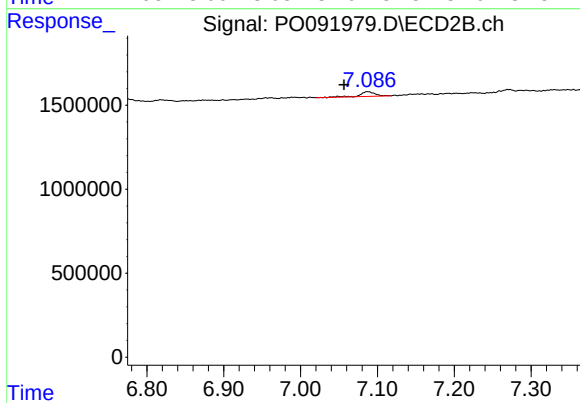
#33 AR-1260-3

R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 1304660
Conc: 18.24 ng/ml



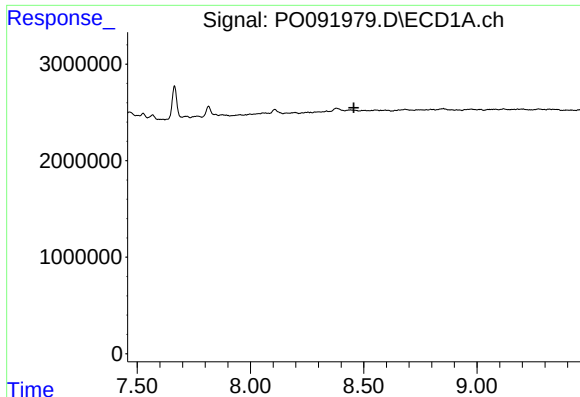
#34 AR-1260-4

R.T.: 8.108 min
Delta R.T.: -0.015 min
Response: 829251
Conc: 7.18 ng/ml



#34 AR-1260-4

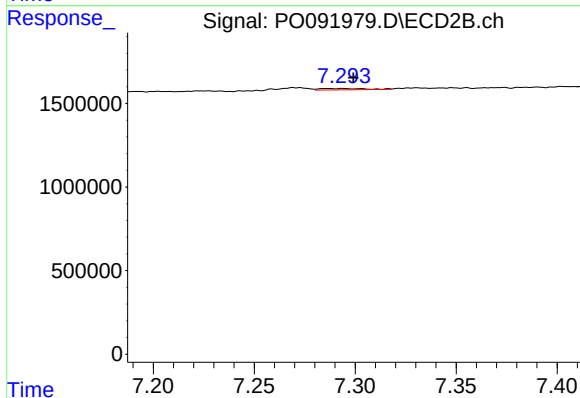
R.T.: 7.087 min
Delta R.T.: 0.031 min
Response: 394538
Conc: 7.32 ng/ml



#35 AR-1260-5

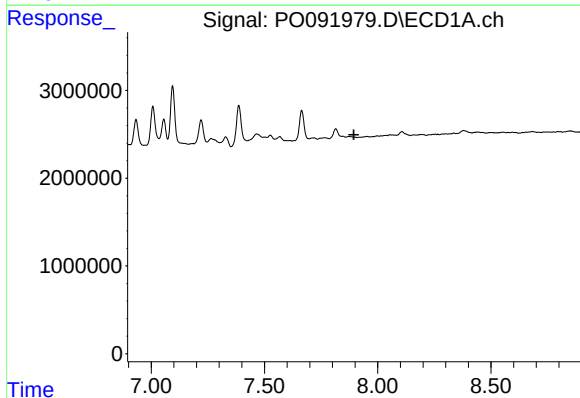
R.T.: 0.000 min
Exp R.T.: 8.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



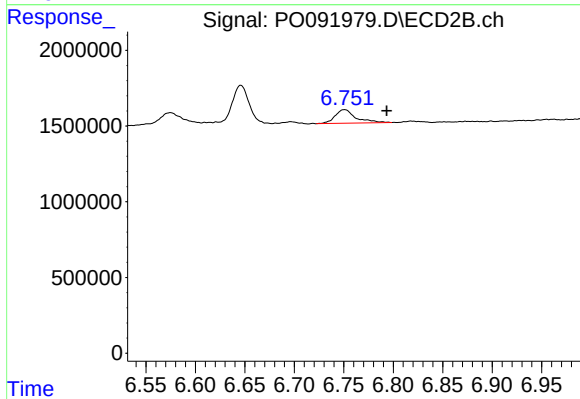
#35 AR-1260-5

R.T.: 7.294 min
Delta R.T.: -0.005 min
Response: 125331
Conc: 1.12 ng/ml



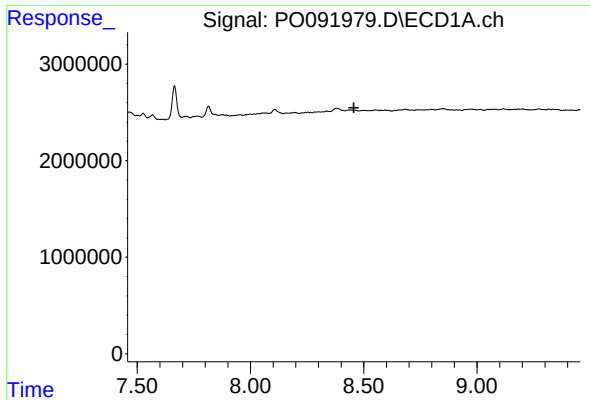
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.895 min
Response: 0
Conc: N.D.



#36 AR-1262-1

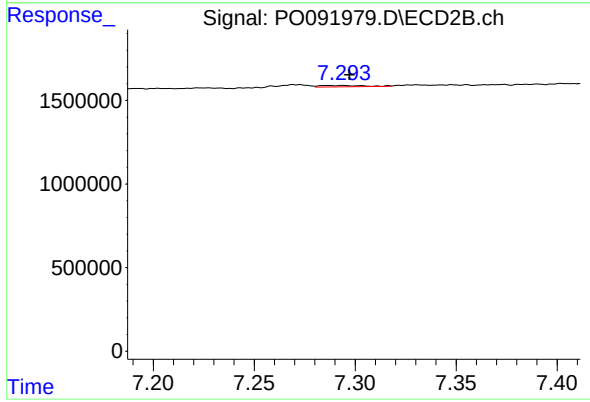
R.T.: 6.751 min
Delta R.T.: -0.043 min
Response: 1311925
Conc: 17.12 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 7.294 min
Delta R.T.: -0.003 min
Response: 125331
Conc: 1.08 ng/ml