

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0010623\
 Data File : P0091867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2023 11:40
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 20:59:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 01:51:19 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...	4.291	3.468	187.1E6	82419078	58.210	59.701
2)	SA Decachlor...	10.031	8.463	135.7E6	71134348	57.178	56.519
Target Compounds							
3)	L1 AR-1016-1	5.465	4.551	1537986	540540	13.854	10.958
4)	L1 AR-1016-2	5.492	4.569	2189816	401330	13.859	5.707 #
5)	L1 AR-1016-3	5.550	4.747	1013015	425090	9.757	10.897
6)	L1 AR-1016-4	5.648	4.788	814885	17946403	10.330	550.459 #
7)	L1 AR-1016-5	5.947	5.000	21852974	10582009	250.148	255.617
9)	L2 AR-1221-2	4.597	3.766	2485845	1226632	83.366	88.681
10)	L2 AR-1221-3	4.597f	3.887f	2485845	312171	27.629	7.478 #
11)	L3 AR-1232-1	4.597f	3.887f	2485845	312171	32.096	8.532 #
12)	L3 AR-1232-2	5.196	4.569	926148	401330	24.319	12.233 #
13)	L3 AR-1232-3	5.492	4.747	2189816	425090	30.852	24.056
14)	L3 AR-1232-4	5.648	4.829	814885	5534088	23.403	318.428 #
15)	L3 AR-1232-5	5.743	5.000	37563303	10582009	1372.807	558.603 #
16)	L4 AR-1242-1	5.465	4.551	1537986	540540	16.672	12.907
17)	L4 AR-1242-2	5.492	4.569	2189816	401330	16.494	6.785 #
18)	L4 AR-1242-3	5.550	4.747	1013015	425090	12.034	13.167
19)	L4 AR-1242-4	5.648	4.829	814885	5534088	12.479	162.332 #
20)	L4 AR-1242-5	6.395	5.354	19610984	41947369	283.983	1053.741 #
21)	L5 AR-1248-1	5.465	4.551	1537986	540540	22.137	17.304
22)	L5 AR-1248-2	5.743	4.788	37563303	17946403	364.510	374.029
23)	L5 AR-1248-3	5.947	4.829	21852974	5534088	191.367	110.841 #
24)	L5 AR-1248-4	6.353	5.000	29179523	10582009	241.594	182.582
25)	L5 AR-1248-5	6.395	5.394	19610984	4800746	166.205	89.125 #
26)	L6 AR-1254-1	6.326	5.354	64553353	41947369	504.753	496.763
27)	L6 AR-1254-2	6.547	5.503	96843265	38031514	487.939	493.881
28)	L6 AR-1254-3	6.915	5.907	97358411	58537739	490.369	488.718
29)	L6 AR-1254-4	7.203	6.137	71522657	35933267	502.421	482.815
30)	L6 AR-1254-5	7.625	6.555	79177338	55061878	537.701	519.858
31)	L7 AR-1260-1	7.081	6.038	44214684	31005780	287.166	378.015 #
32)	L7 AR-1260-2	7.340	6.228	48467912	25588255	272.774	264.280
33)	L7 AR-1260-3	7.684	6.379	10998210	26878725	85.629	274.674 #
34)	L7 AR-1260-4	7.914	6.853	31977459	2993397	213.921	39.794 #
35)	L7 AR-1260-5	8.243	7.097	12465081	7064814	45.938	42.769
36)	L8 AR-1262-1	7.684	6.624	10998210	4853999	66.264	49.214 #
37)	L8 AR-1262-2	8.243	7.097	12465081	7064814	44.890	43.253
38)	L8 AR-1262-3	8.565	7.442f	9178234	7102628	47.034	103.301 #
39)	L8 AR-1262-4	8.614	7.442	2728893	7102628	27.942	58.495 #
41)	L9 AR-1268-1	8.565	7.442f	9178234	7102628	25.286	33.485 #
42)	L9 AR-1268-2	8.614	7.442	2728893	7102628	8.248	37.865 #
45)	L9 AR-1268-5	0.000	8.220	0	445552	N.D.	0.957 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010623\
Data File : P0091867.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jan 2023 11:40
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

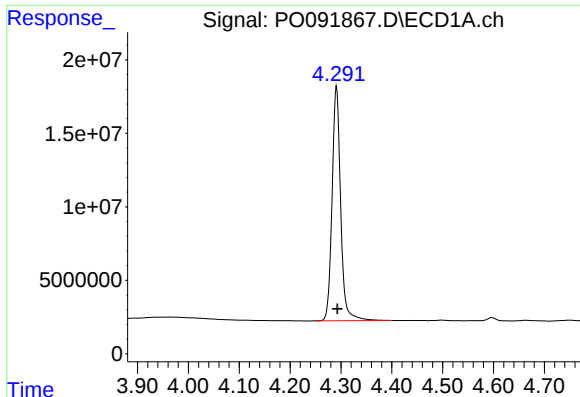
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 20:59:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010423.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 05 01:51:19 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

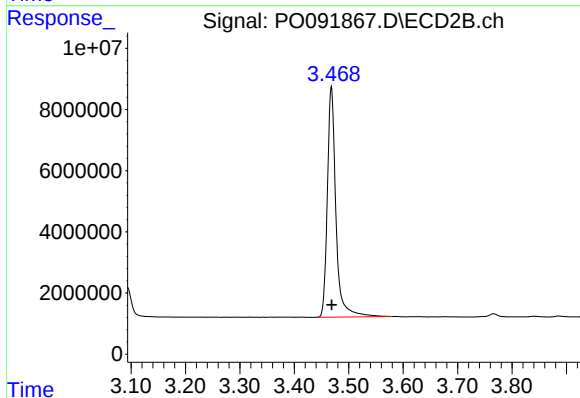
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

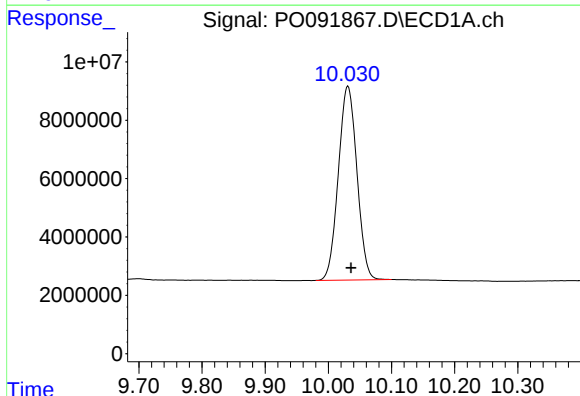
R.T.: 4.291 min
Delta R.T.: -0.002 min
Response: 187063249
Conc: 58.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



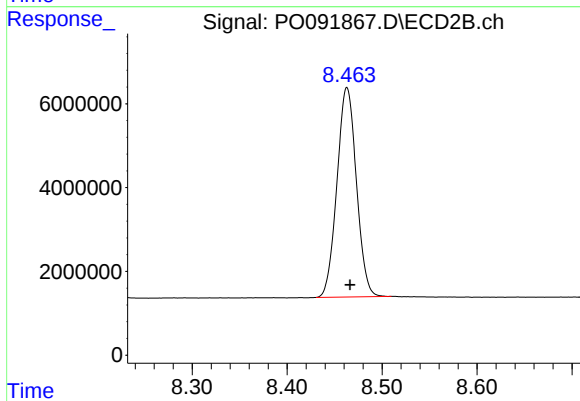
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 82419078
Conc: 59.70 ng/ml



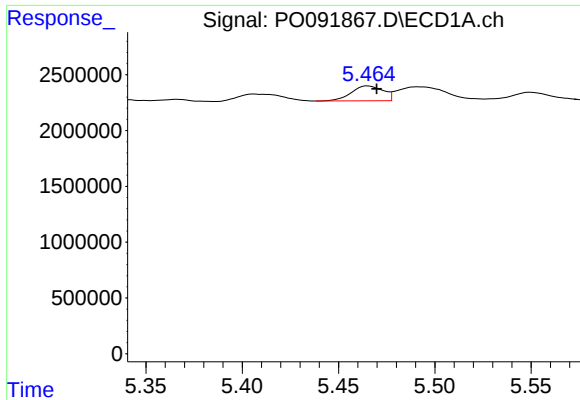
#2 Decachlorobiphenyl

R.T.: 10.031 min
Delta R.T.: -0.005 min
Response: 135726570
Conc: 57.18 ng/ml



#2 Decachlorobiphenyl

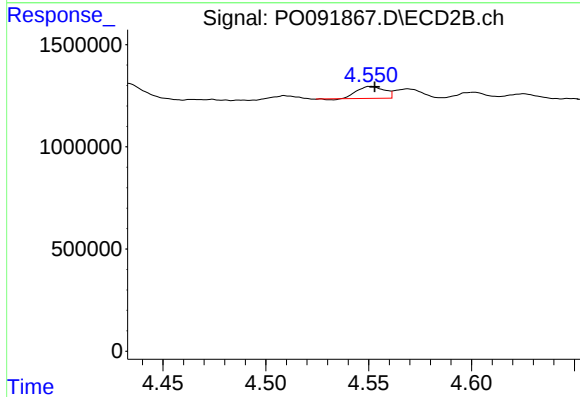
R.T.: 8.463 min
Delta R.T.: -0.003 min
Response: 71134348
Conc: 56.52 ng/ml



#3 AR-1016-1

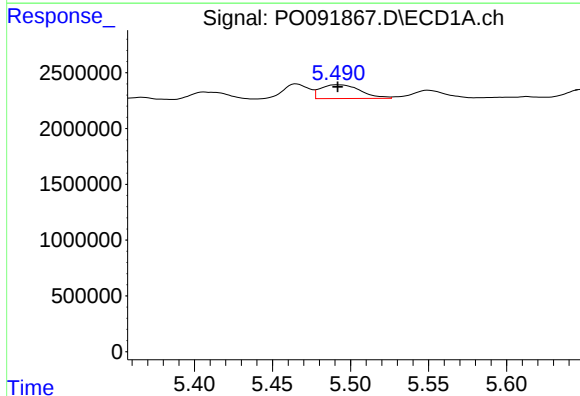
R.T.: 5.465 min
Delta R.T.: -0.005 min
Response: 1537986
Conc: 13.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



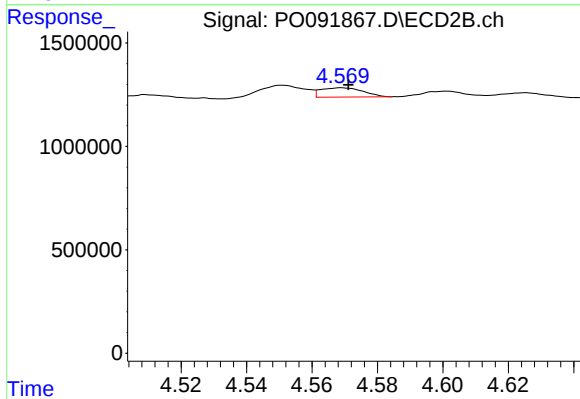
#3 AR-1016-1

R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 540540
Conc: 10.96 ng/ml



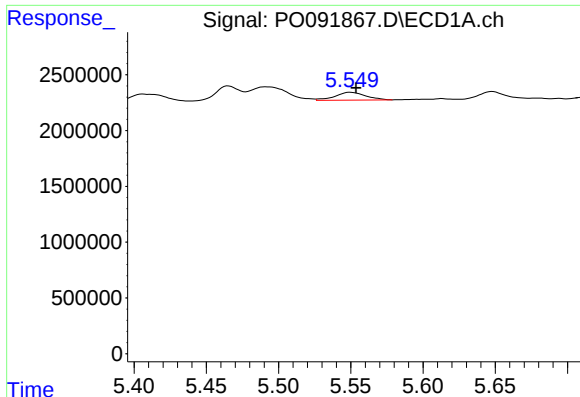
#4 AR-1016-2

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 2189816
Conc: 13.86 ng/ml



#4 AR-1016-2

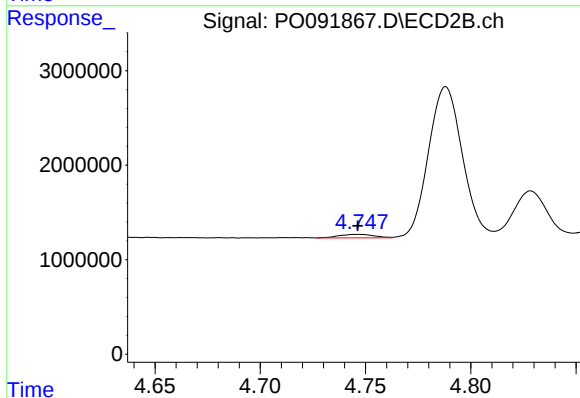
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 401330
Conc: 5.71 ng/ml



#5 AR-1016-3

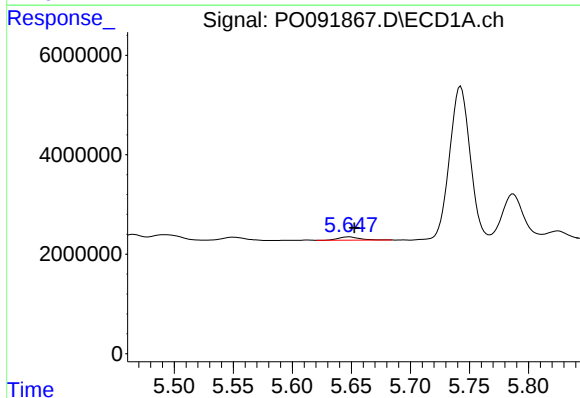
R.T.: 5.550 min
Delta R.T.: -0.004 min
Response: 1013015
Conc: 9.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



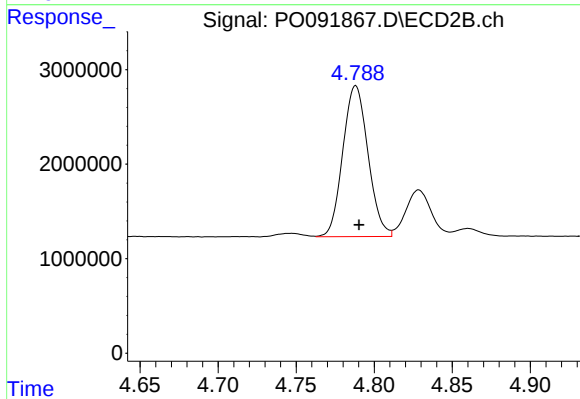
#5 AR-1016-3

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 425090
Conc: 10.90 ng/ml



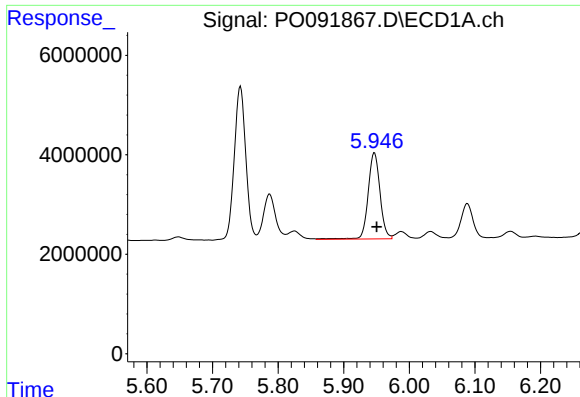
#6 AR-1016-4

R.T.: 5.648 min
Delta R.T.: -0.005 min
Response: 814885
Conc: 10.33 ng/ml



#6 AR-1016-4

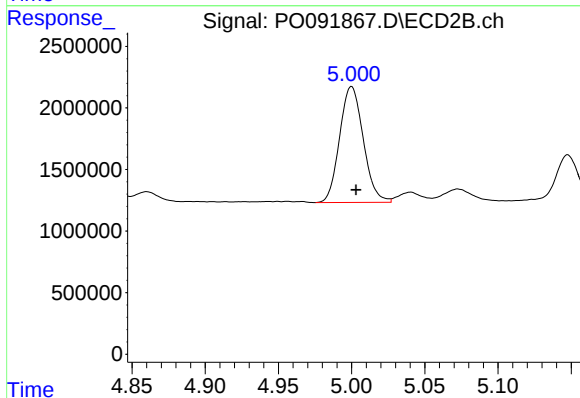
R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 17946403
Conc: 550.46 ng/ml



#7 AR-1016-5

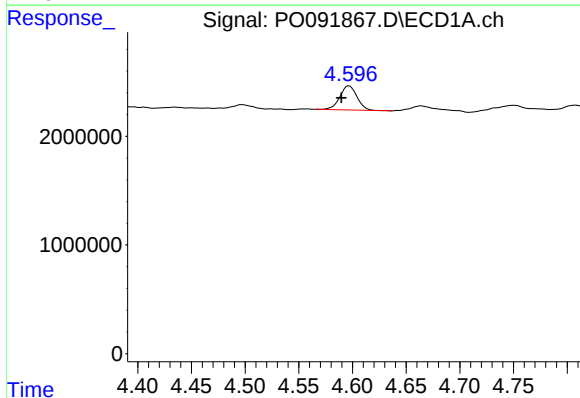
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 21852974
Conc: 250.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



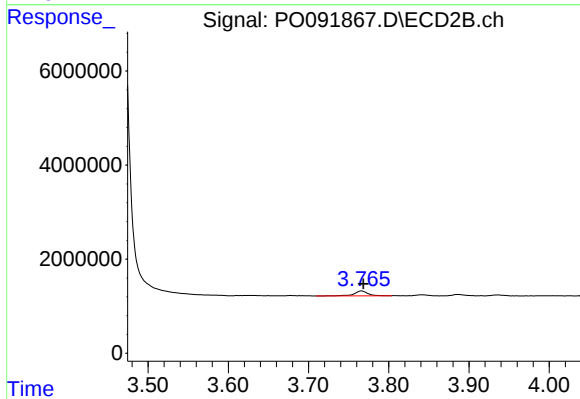
#7 AR-1016-5

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 10582009
Conc: 255.62 ng/ml



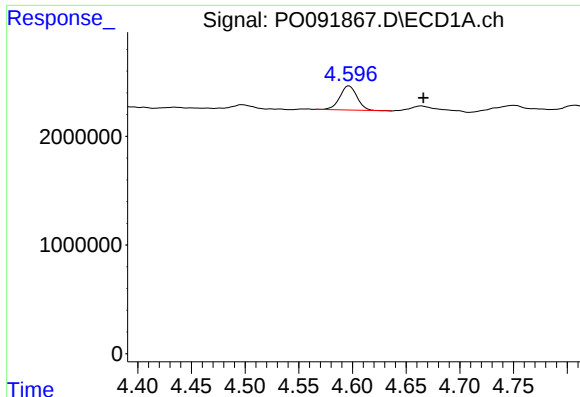
#9 AR-1221-2

R.T.: 4.597 min
Delta R.T.: 0.007 min
Response: 2485845
Conc: 83.37 ng/ml



#9 AR-1221-2

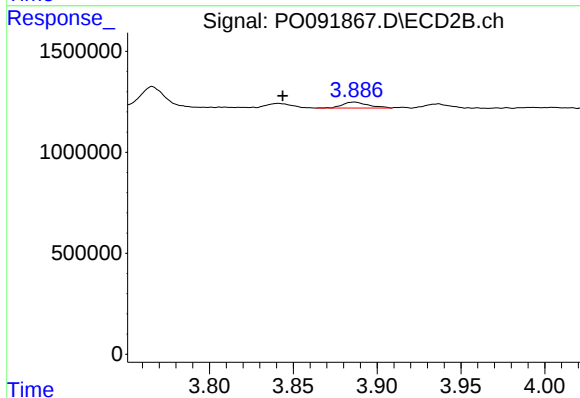
R.T.: 3.766 min
Delta R.T.: -0.003 min
Response: 1226632
Conc: 88.68 ng/ml



#10 AR-1221-3

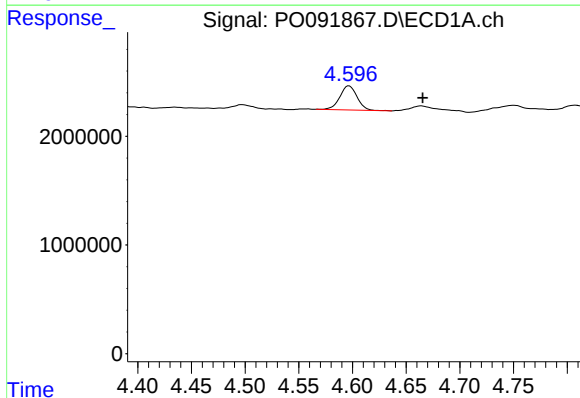
R.T.: 4.597 min
Delta R.T.: -0.069 min
Response: 2485845
Conc: 27.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



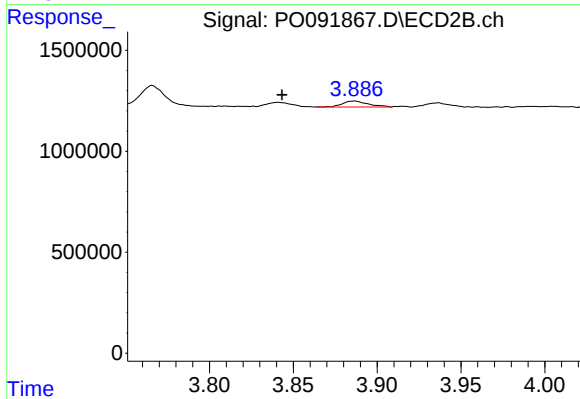
#10 AR-1221-3

R.T.: 3.887 min
Delta R.T.: 0.043 min
Response: 312171
Conc: 7.48 ng/ml



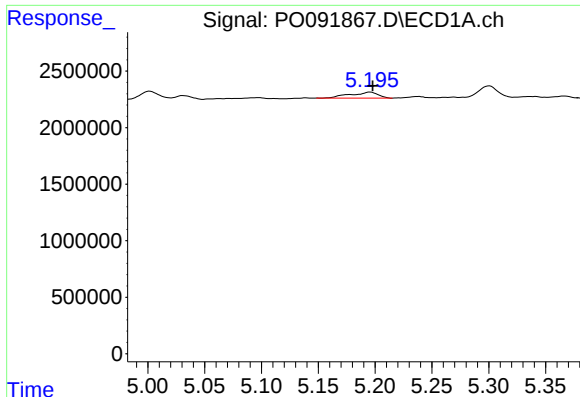
#11 AR-1232-1

R.T.: 4.597 min
Delta R.T.: -0.069 min
Response: 2485845
Conc: 32.10 ng/ml



#11 AR-1232-1

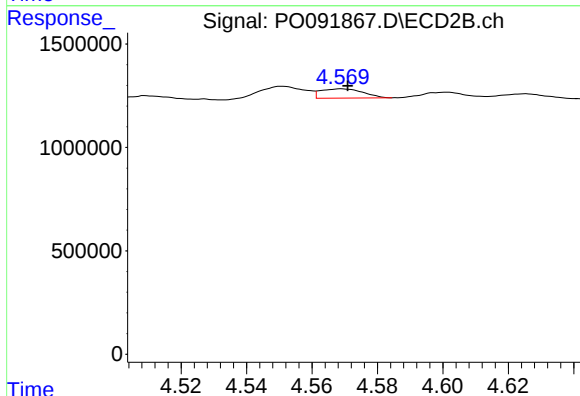
R.T.: 3.887 min
Delta R.T.: 0.043 min
Response: 312171
Conc: 8.53 ng/ml



#12 AR-1232-2

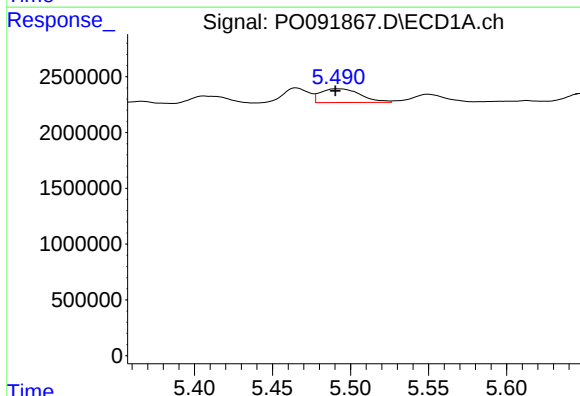
R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 926148
Conc: 24.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



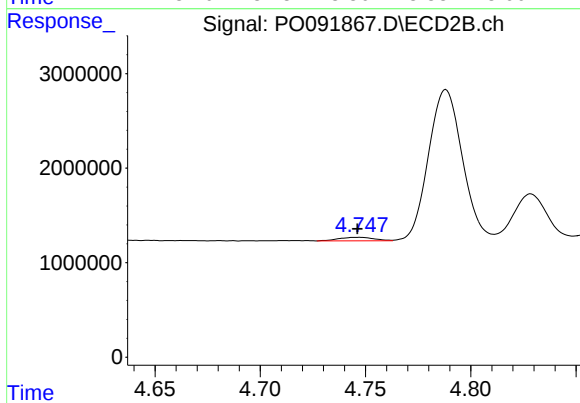
#12 AR-1232-2

R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 401330
Conc: 12.23 ng/ml



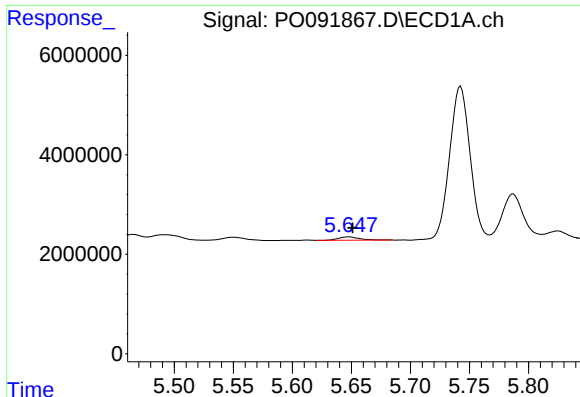
#13 AR-1232-3

R.T.: 5.492 min
Delta R.T.: 0.001 min
Response: 2189816
Conc: 30.85 ng/ml



#13 AR-1232-3

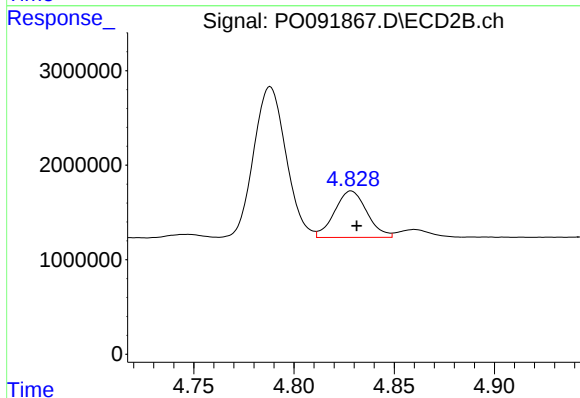
R.T.: 4.747 min
Delta R.T.: 0.001 min
Response: 425090
Conc: 24.06 ng/ml



#14 AR-1232-4

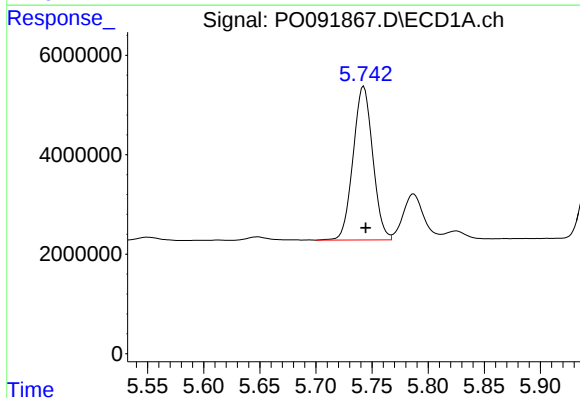
R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 814885
Conc: 23.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



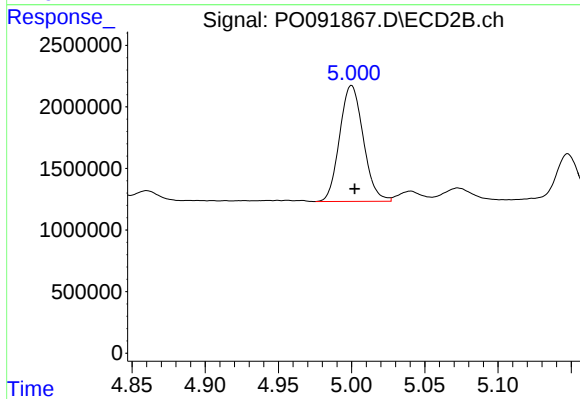
#14 AR-1232-4

R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 5534088
Conc: 318.43 ng/ml



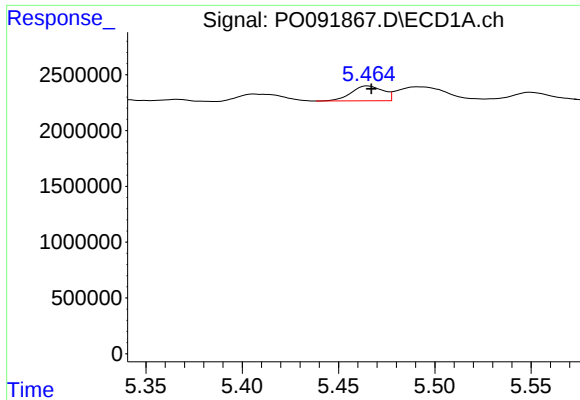
#15 AR-1232-5

R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 37563303
Conc: 1372.81 ng/ml



#15 AR-1232-5

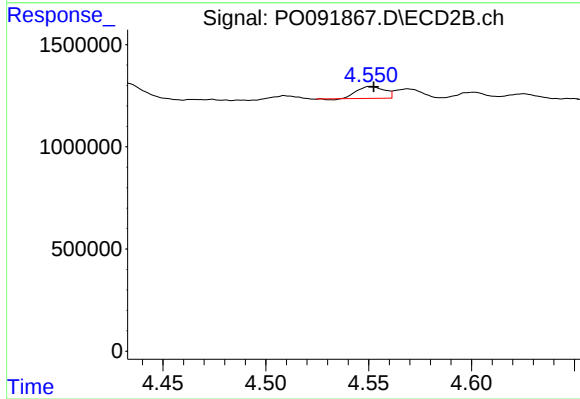
R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 10582009
Conc: 558.60 ng/ml



#16 AR-1242-1

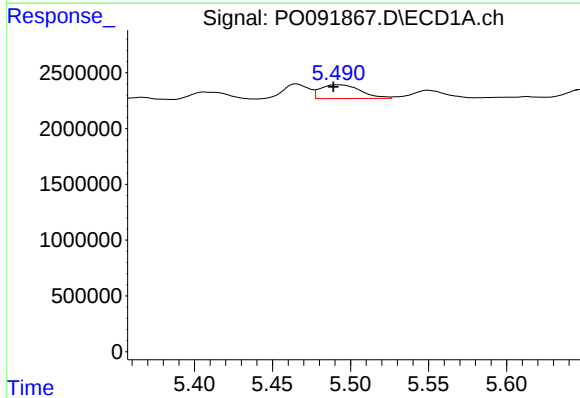
R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 1537986
Conc: 16.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



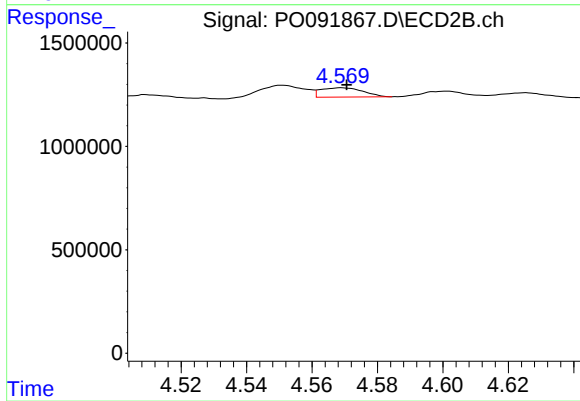
#16 AR-1242-1

R.T.: 4.551 min
Delta R.T.: -0.001 min
Response: 540540
Conc: 12.91 ng/ml



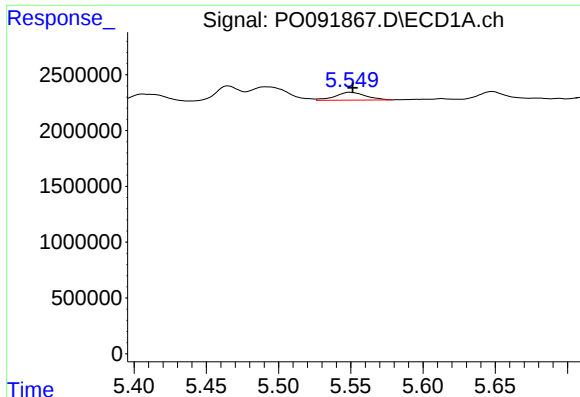
#17 AR-1242-2

R.T.: 5.492 min
Delta R.T.: 0.003 min
Response: 2189816
Conc: 16.49 ng/ml



#17 AR-1242-2

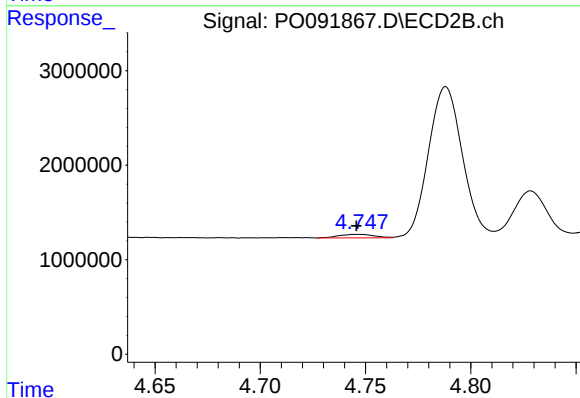
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 401330
Conc: 6.79 ng/ml



#18 AR-1242-3

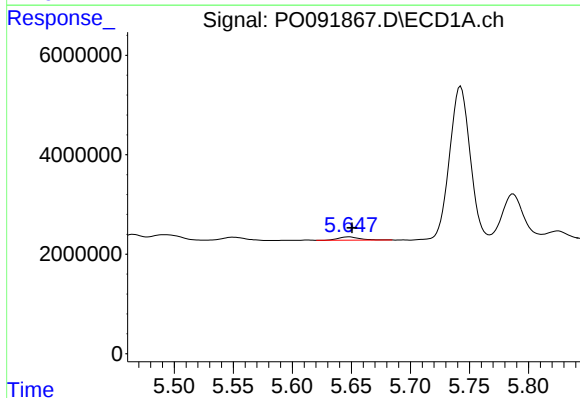
R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 1013015
Conc: 12.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



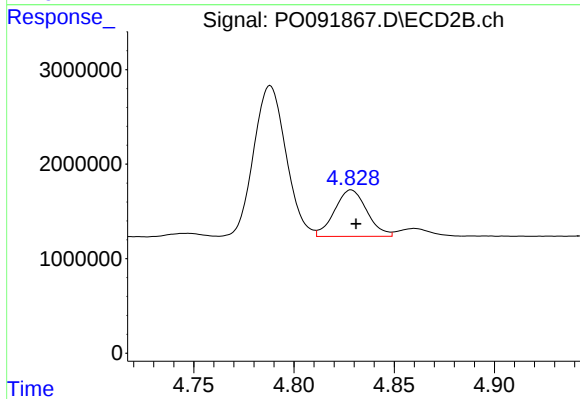
#18 AR-1242-3

R.T.: 4.747 min
Delta R.T.: 0.002 min
Response: 425090
Conc: 13.17 ng/ml



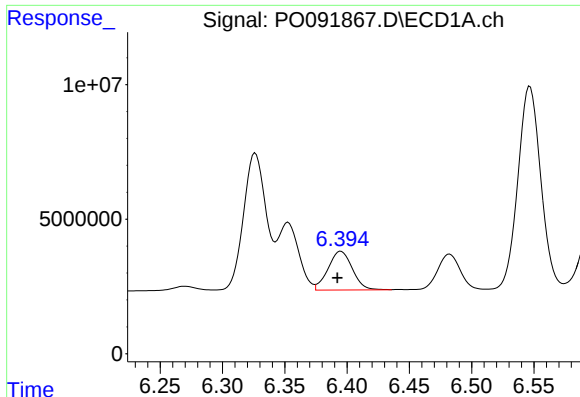
#19 AR-1242-4

R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 814885
Conc: 12.48 ng/ml



#19 AR-1242-4

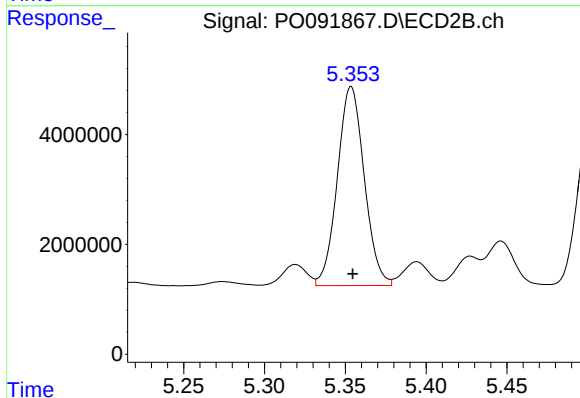
R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 5534088
Conc: 162.33 ng/ml



#20 AR-1242-5

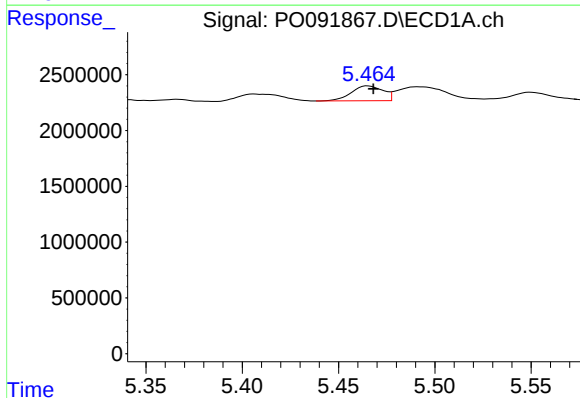
R.T.: 6.395 min
Delta R.T.: 0.003 min
Response: 19610984
Conc: 283.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



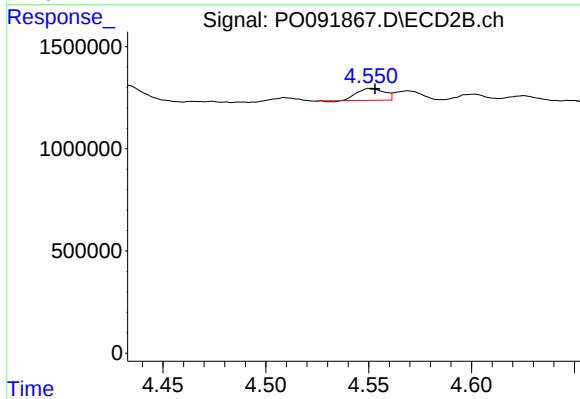
#20 AR-1242-5

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 41947369
Conc: 1053.74 ng/ml



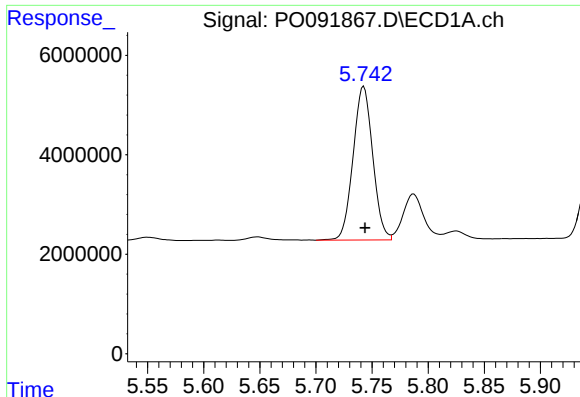
#21 AR-1248-1

R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 1537986
Conc: 22.14 ng/ml



#21 AR-1248-1

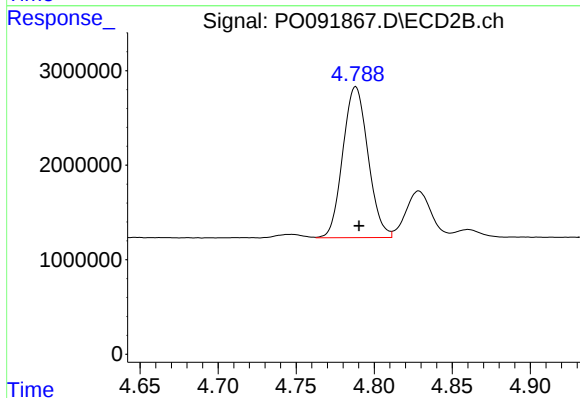
R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 540540
Conc: 17.30 ng/ml



#22 AR-1248-2

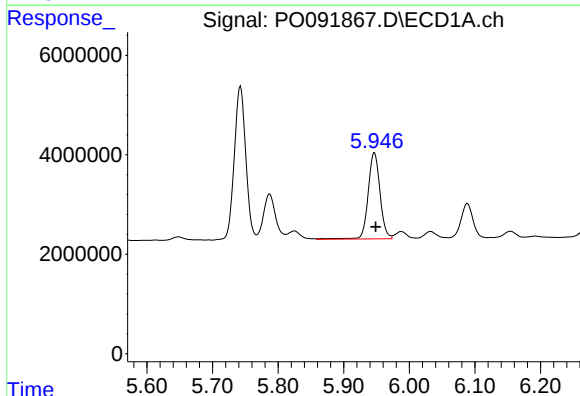
R.T.: 5.743 min
Delta R.T.: -0.001 min
Response: 37563303
Conc: 364.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



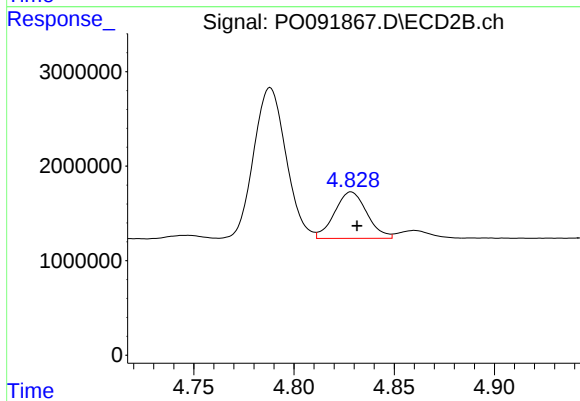
#22 AR-1248-2

R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 17946403
Conc: 374.03 ng/ml



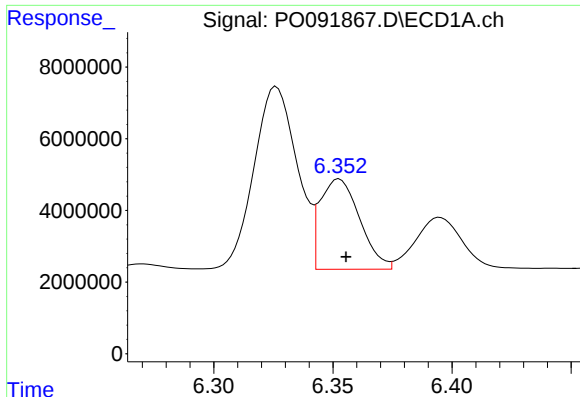
#23 AR-1248-3

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 21852974
Conc: 191.37 ng/ml



#23 AR-1248-3

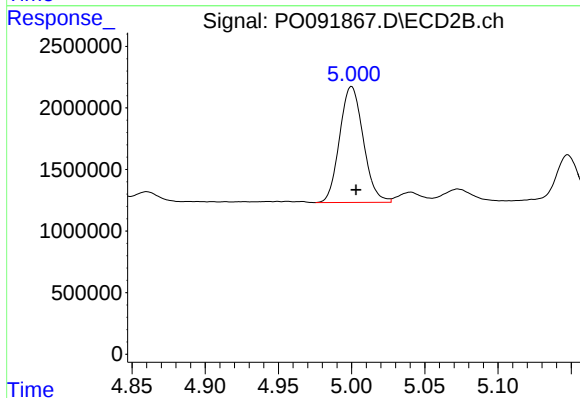
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 5534088
Conc: 110.84 ng/ml



#24 AR-1248-4

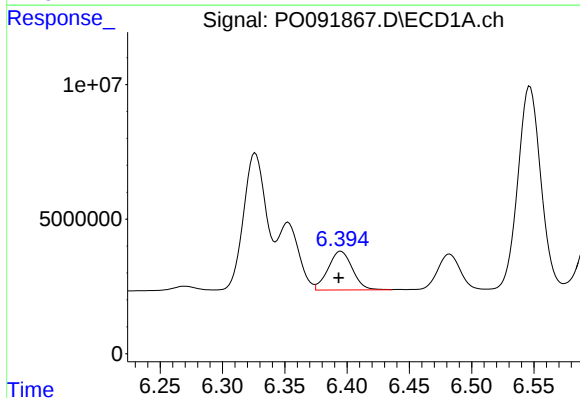
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 29179523
Conc: 241.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



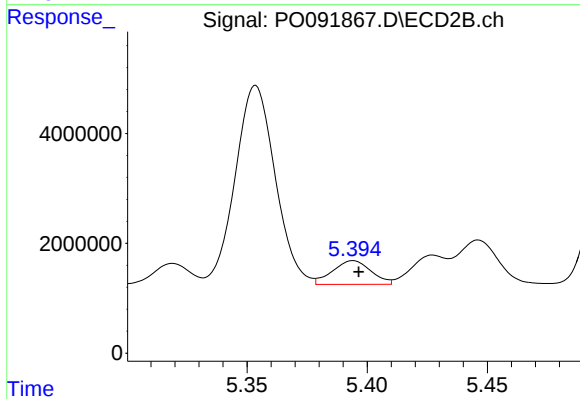
#24 AR-1248-4

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 10582009
Conc: 182.58 ng/ml



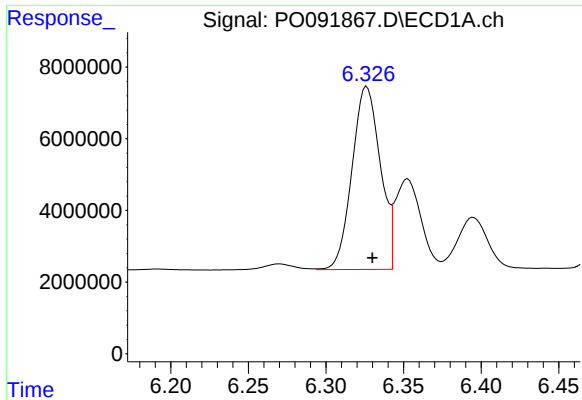
#25 AR-1248-5

R.T.: 6.395 min
Delta R.T.: 0.002 min
Response: 19610984
Conc: 166.20 ng/ml



#25 AR-1248-5

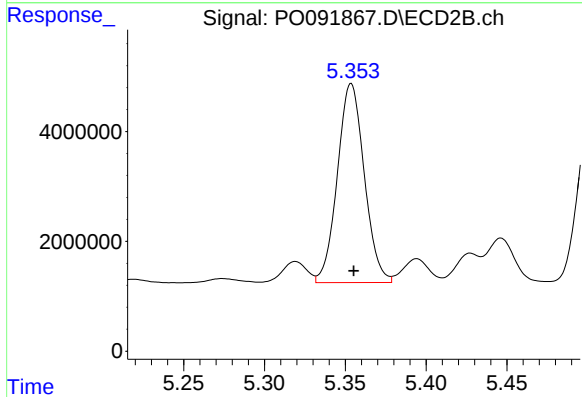
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 4800746
Conc: 89.12 ng/ml



#26 AR-1254-1

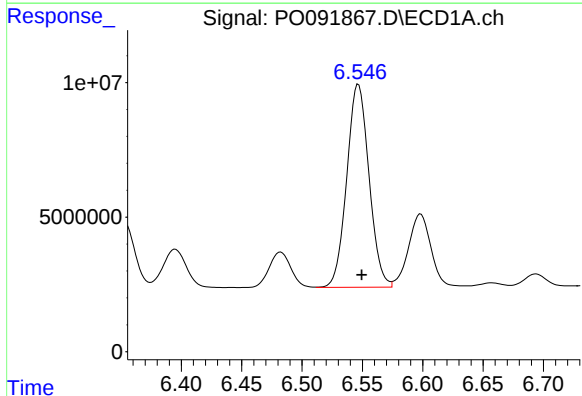
R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 64553353
Conc: 504.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



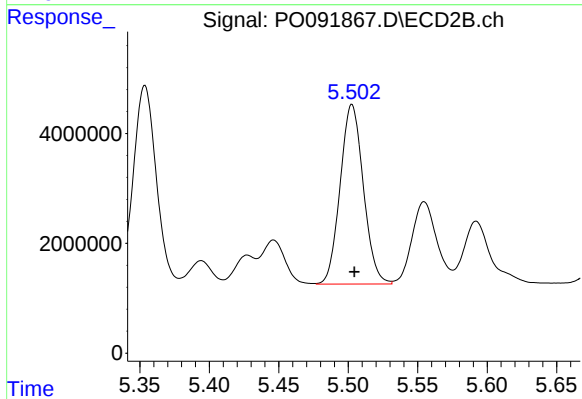
#26 AR-1254-1

R.T.: 5.354 min
Delta R.T.: -0.002 min
Response: 41947369
Conc: 496.76 ng/ml



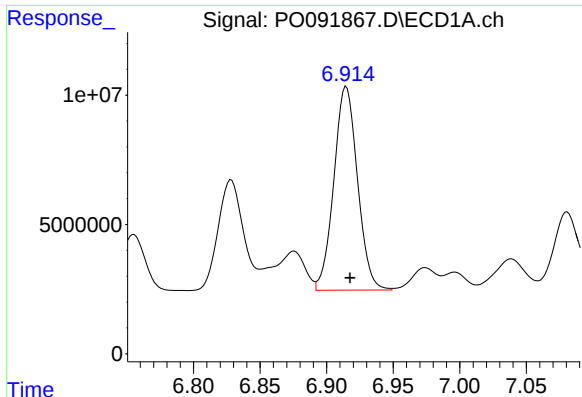
#27 AR-1254-2

R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 96843265
Conc: 487.94 ng/ml



#27 AR-1254-2

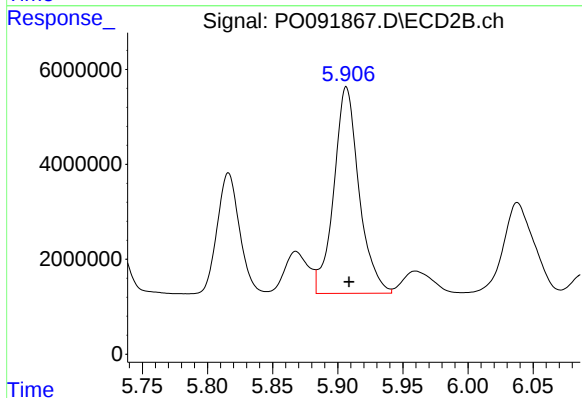
R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 38031514
Conc: 493.88 ng/ml



#28 AR-1254-3

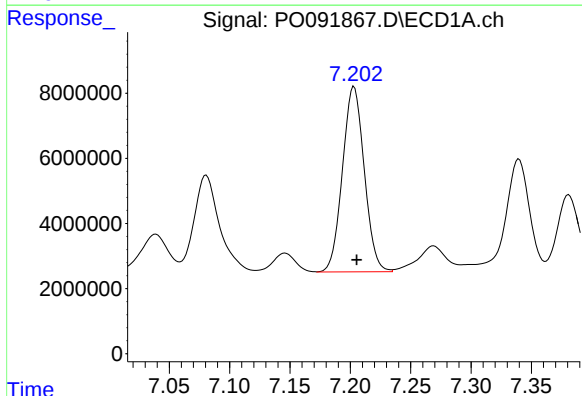
R.T.: 6.915 min
Delta R.T.: -0.003 min
Response: 97358411
Conc: 490.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



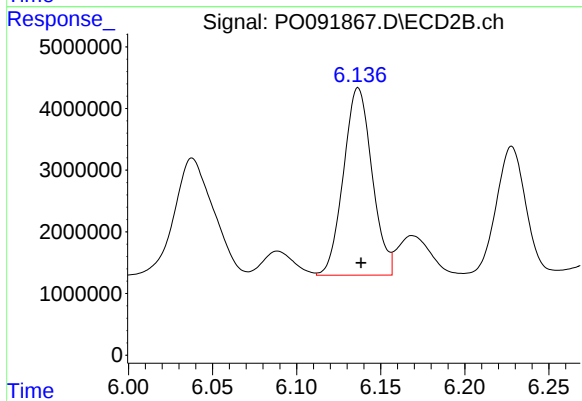
#28 AR-1254-3

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 58537739
Conc: 488.72 ng/ml



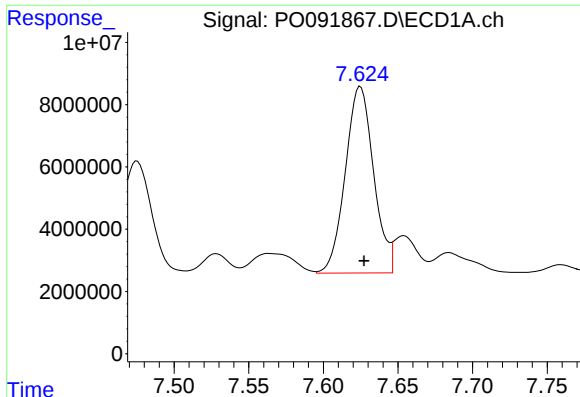
#29 AR-1254-4

R.T.: 7.203 min
Delta R.T.: -0.002 min
Response: 71522657
Conc: 502.42 ng/ml



#29 AR-1254-4

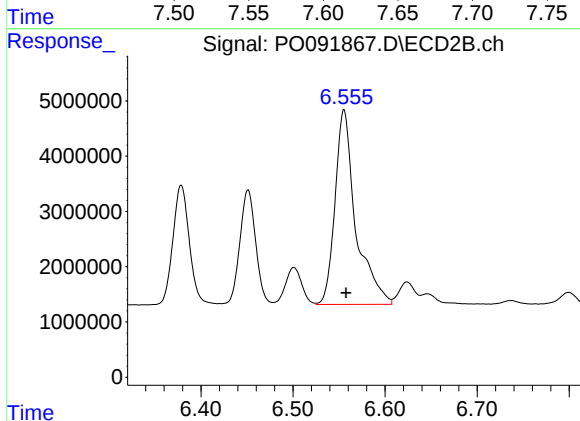
R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 35933267
Conc: 482.81 ng/ml



#30 AR-1254-5

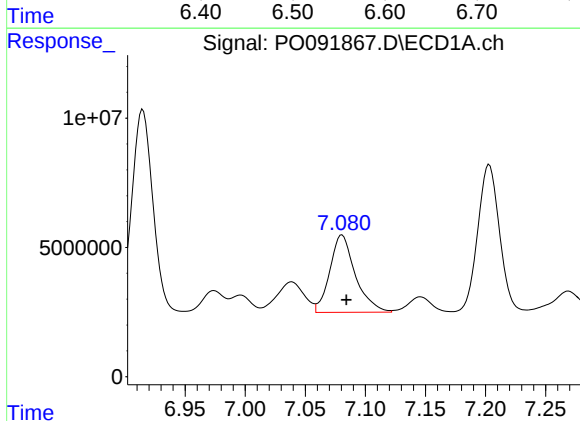
R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 79177338
Conc: 537.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



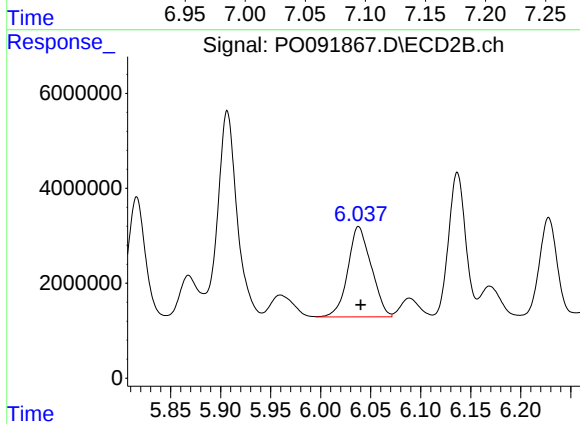
#30 AR-1254-5

R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 55061878
Conc: 519.86 ng/ml



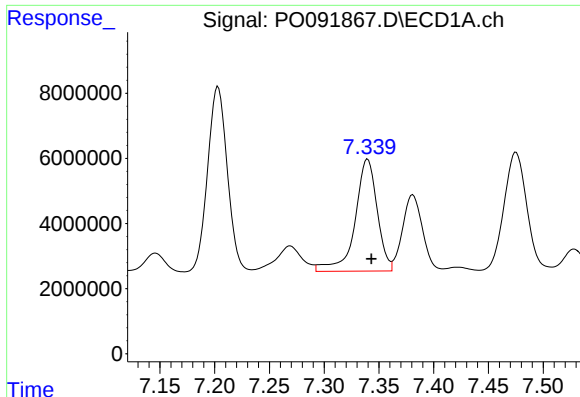
#31 AR-1260-1

R.T.: 7.081 min
Delta R.T.: -0.004 min
Response: 44214684
Conc: 287.17 ng/ml



#31 AR-1260-1

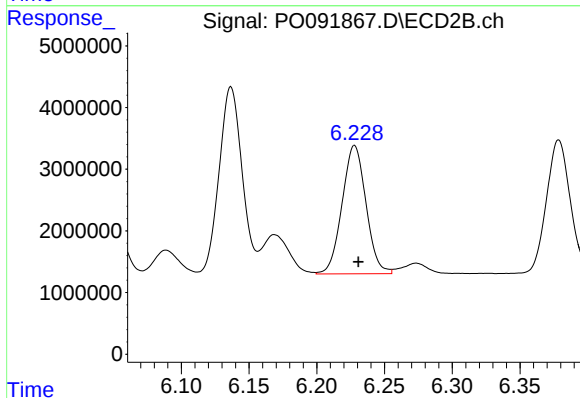
R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 31005780
Conc: 378.01 ng/ml



#32 AR-1260-2

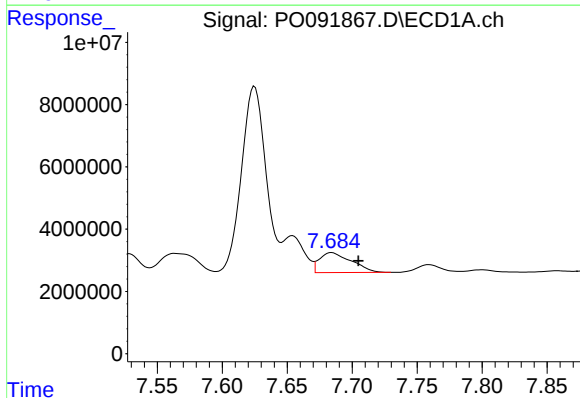
R.T.: 7.340 min
Delta R.T.: -0.004 min
Response: 48467912
Conc: 272.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



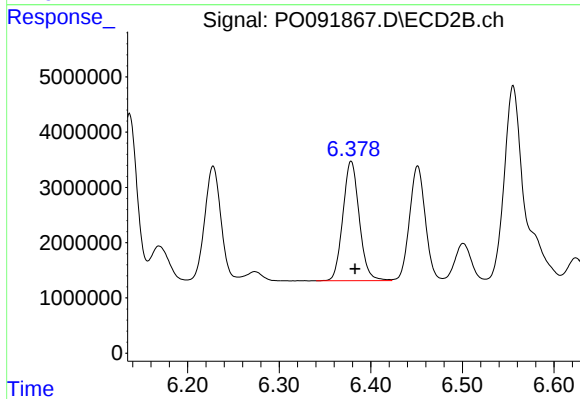
#32 AR-1260-2

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 25588255
Conc: 264.28 ng/ml



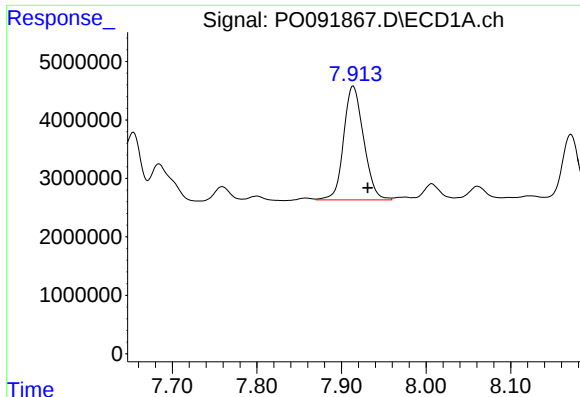
#33 AR-1260-3

R.T.: 7.684 min
Delta R.T.: -0.020 min
Response: 10998210
Conc: 85.63 ng/ml



#33 AR-1260-3

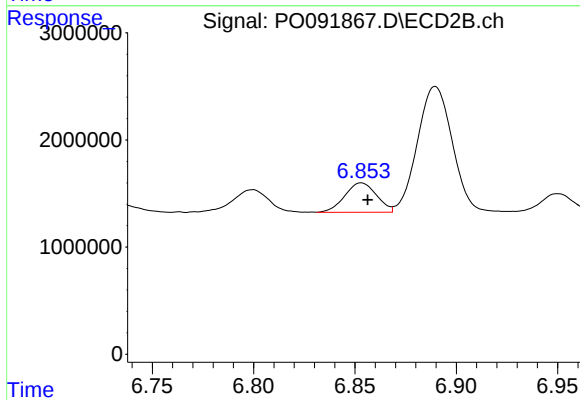
R.T.: 6.379 min
Delta R.T.: -0.004 min
Response: 26878725
Conc: 274.67 ng/ml



#34 AR-1260-4

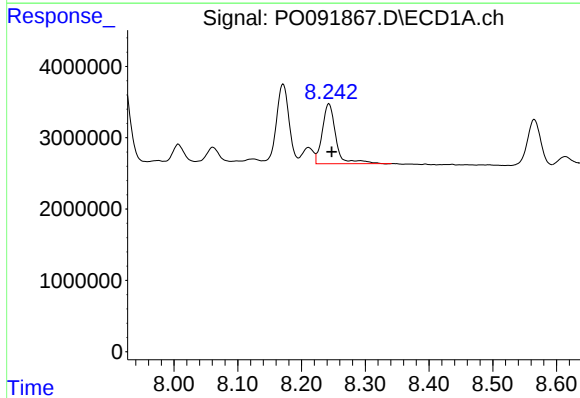
R.T.: 7.914 min
Delta R.T.: -0.017 min
Response: 31977459
Conc: 213.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



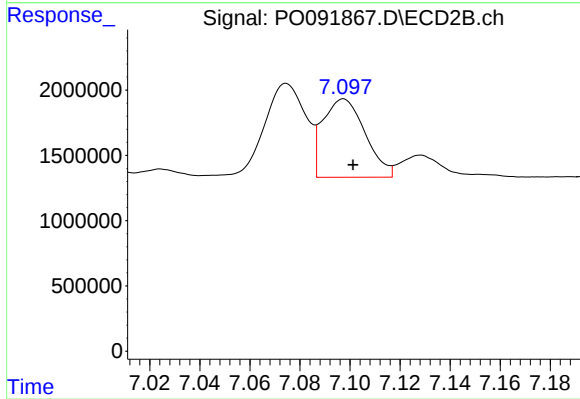
#34 AR-1260-4

R.T.: 6.853 min
Delta R.T.: -0.003 min
Response: 2993397
Conc: 39.79 ng/ml



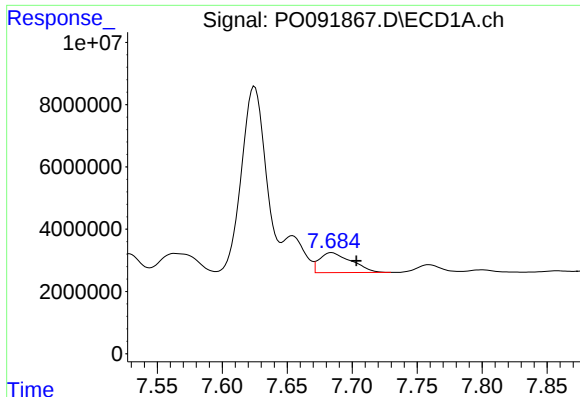
#35 AR-1260-5

R.T.: 8.243 min
Delta R.T.: -0.004 min
Response: 12465081
Conc: 45.94 ng/ml



#35 AR-1260-5

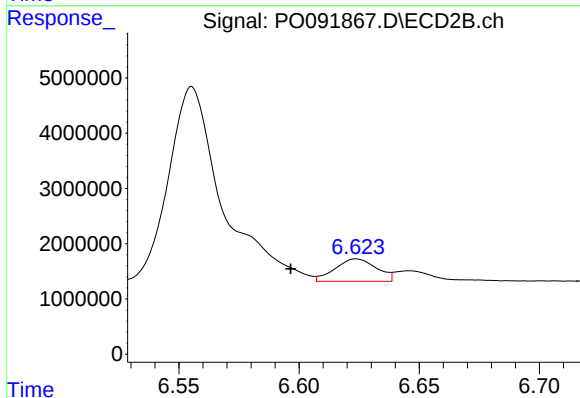
R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 7064814
Conc: 42.77 ng/ml



#36 AR-1262-1

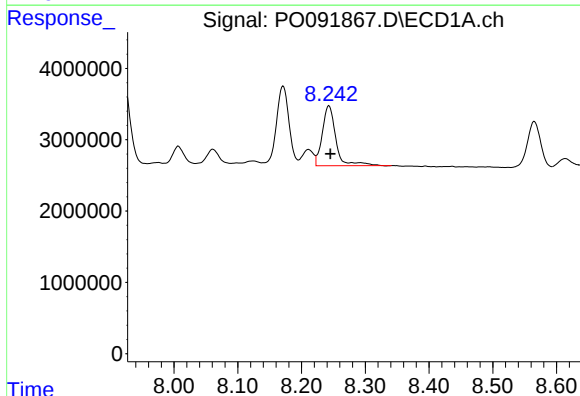
R.T.: 7.684 min
Delta R.T.: -0.019 min
Response: 10998210
Conc: 66.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



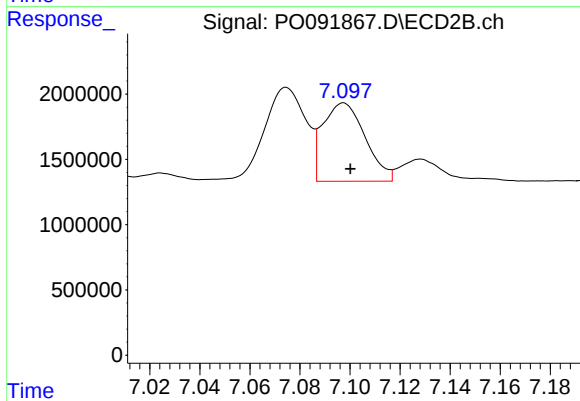
#36 AR-1262-1

R.T.: 6.624 min
Delta R.T.: 0.027 min
Response: 4853999
Conc: 49.21 ng/ml



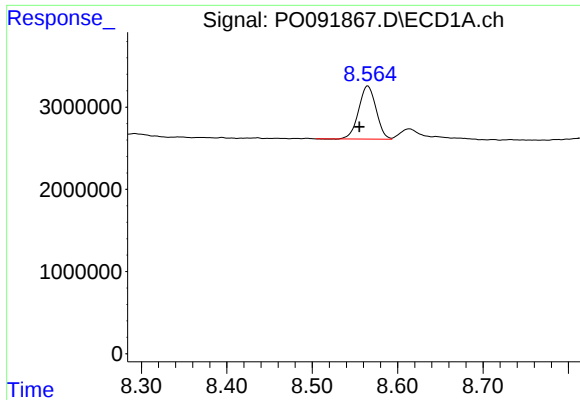
#37 AR-1262-2

R.T.: 8.243 min
Delta R.T.: -0.002 min
Response: 12465081
Conc: 44.89 ng/ml



#37 AR-1262-2

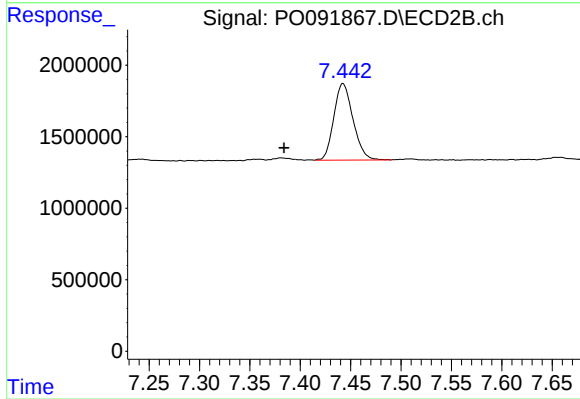
R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 7064814
Conc: 43.25 ng/ml



#38 AR-1262-3

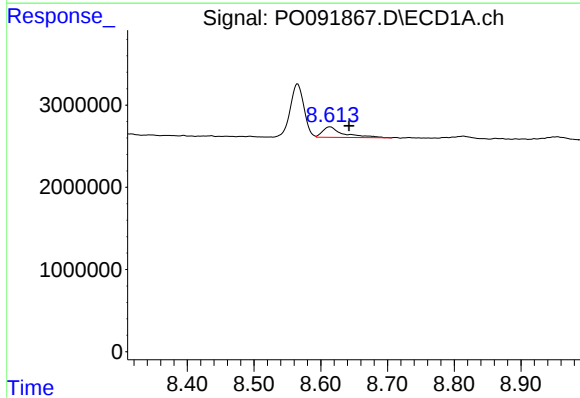
R.T.: 8.565 min
Delta R.T.: 0.010 min
Response: 9178234
Conc: 47.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



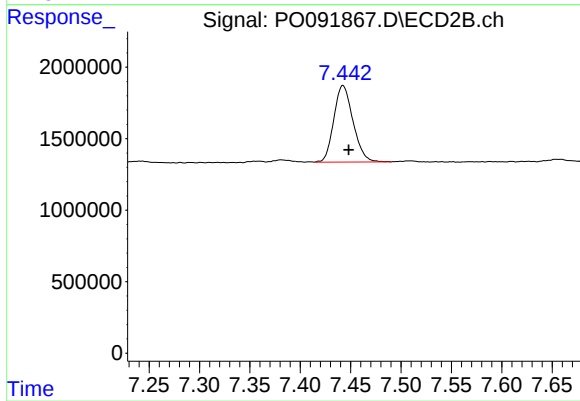
#38 AR-1262-3

R.T.: 7.442 min
Delta R.T.: 0.058 min
Response: 7102628
Conc: 103.30 ng/ml



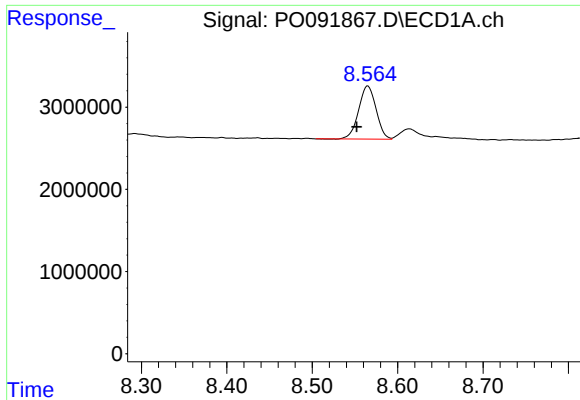
#39 AR-1262-4

R.T.: 8.614 min
Delta R.T.: -0.029 min
Response: 2728893
Conc: 27.94 ng/ml



#39 AR-1262-4

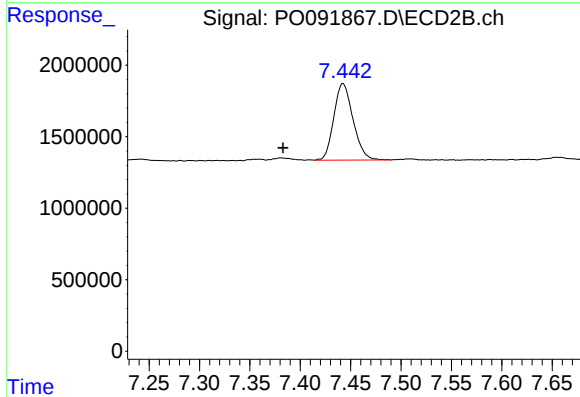
R.T.: 7.442 min
Delta R.T.: -0.006 min
Response: 7102628
Conc: 58.49 ng/ml



#41 AR-1268-1

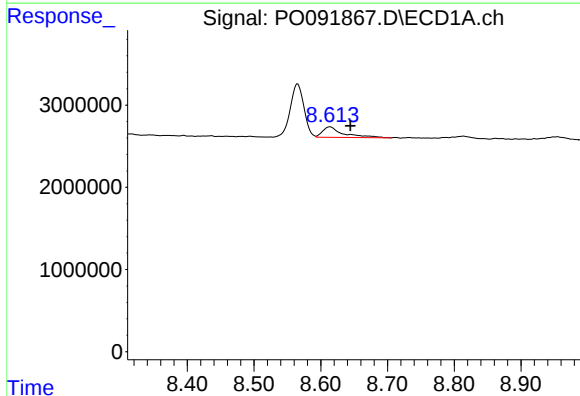
R.T.: 8.565 min
Delta R.T.: 0.013 min
Response: 9178234
Conc: 25.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



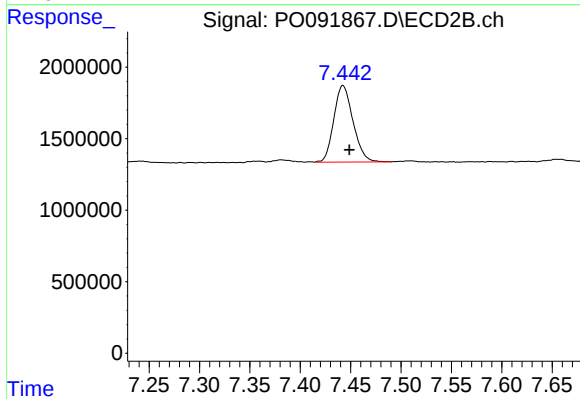
#41 AR-1268-1

R.T.: 7.442 min
Delta R.T.: 0.059 min
Response: 7102628
Conc: 33.49 ng/ml



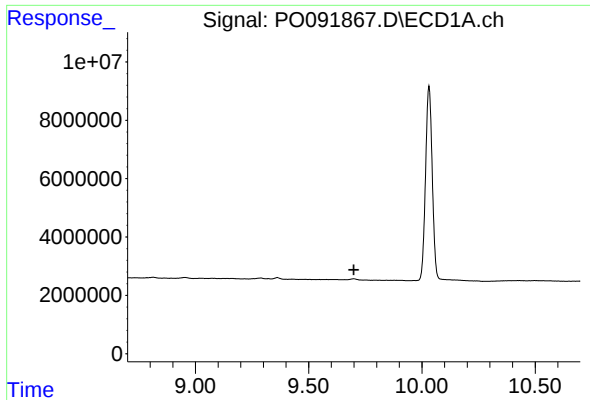
#42 AR-1268-2

R.T.: 8.614 min
Delta R.T.: -0.030 min
Response: 2728893
Conc: 8.25 ng/ml



#42 AR-1268-2

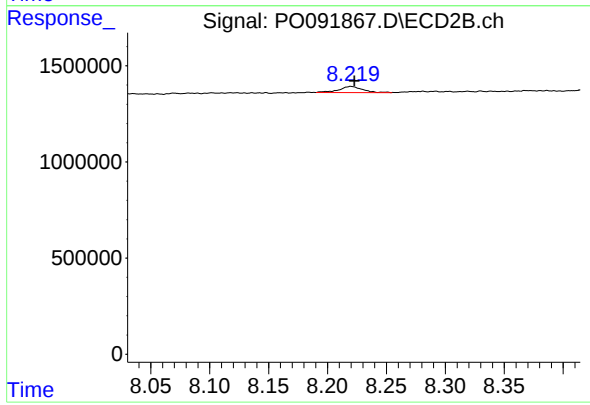
R.T.: 7.442 min
Delta R.T.: -0.007 min
Response: 7102628
Conc: 37.87 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.220 min
Delta R.T.: -0.003 min
Response: 445552
Conc: 0.96 ng/ml