

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041823\
 Data File : P0094335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 14:32
 Operator : YP/AJ
 Sample : 02371-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 22:18:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.417	3.619	71825917	26730648	19.214	20.991
2)	SA Decachlor...	10.263	8.640	61409500	26351243	27.453	26.357
Target Compounds							
3)	L1 AR-1016-1	5.598	4.722	1287361	1520398	12.589	42.849 #
4)	L1 AR-1016-2	5.620	4.722	3718488	1520398	23.858	28.150
5)	L1 AR-1016-3	5.683	4.897	1162429	906993	11.785	32.000 #
6)	L1 AR-1016-4	5.779	4.939	486752	1073354	6.620	40.649 #
7)	L1 AR-1016-5	6.078	5.151	9198721	2023317	108.652	61.835 #
8)	L2 AR-1221-1	4.626	3.901f	23130445	7608739	501.530	485.909
9)	L2 AR-1221-2	4.725	3.901	1375276	7608739	40.064	644.675 #
10)	L2 AR-1221-3	4.790	4.051f	241945	2112743	2.310	57.353 #
11)	L3 AR-1232-1	4.790	4.051f	241945	2112743	2.772	67.628 #
12)	L3 AR-1232-2	5.342	4.722	1974057	1520398	46.160	57.431
13)	L3 AR-1232-3	5.620	4.897	3718488	906993	50.622	68.768 #
14)	L3 AR-1232-4	5.779	4.980	486752	991515	14.141	69.771 #
15)	L3 AR-1232-5	5.873	5.151	2165566	2023317	68.180	130.972 #
16)	L4 AR-1242-1	5.598	4.722	1287361	1520398	14.749	49.408 #
17)	L4 AR-1242-2	5.620	4.722	3718488	1520398	27.966	33.056
18)	L4 AR-1242-3	5.683	4.897	1162429	906993	13.694	37.426 #
19)	L4 AR-1242-4	5.779	4.980	486752	991515	7.790	35.318 #
20)	L4 AR-1242-5	6.528	5.505	4550017	5560290	67.578	195.023 #
21)	L5 AR-1248-1	5.598	4.722	1287361	1520398	19.134	63.744 #
22)	L5 AR-1248-2	5.873	4.939	2165566	1073354	19.797	26.946 #
23)	L5 AR-1248-3	6.078	4.980	9198721	991515	76.199	23.755 #
24)	L5 AR-1248-4	6.462	5.151	11915441	2023317	110.947	43.027 #
25)	L5 AR-1248-5	6.528	5.544	4550017	1351376	39.216	36.197
26)	L6 AR-1254-1	6.462	5.505	11915441	5560290	87.855	81.346
27)	L6 AR-1254-2	6.683	5.652	9076963	3062182	46.436	50.278
28)	L6 AR-1254-3	7.053	6.057	17697068	14709182	95.793	161.483 #
29)	L6 AR-1254-4	7.341	6.286	3471789	1574525	34.234	36.965
30)	L6 AR-1254-5	7.767	6.705	25266009	22933407	186.321	317.843 #
31)	L7 AR-1260-1	7.219	6.188	18523893	10115584	126.905	155.120
32)	L7 AR-1260-2	7.475	6.378	27902097	10262535	174.329	141.311
33)	L7 AR-1260-3	7.842	6.530	13629291	8952800	102.647	123.362
34)	L7 AR-1260-4	8.069	7.003	17623530	6314330	127.945	113.705
35)	L7 AR-1260-5	8.399	7.248	28341363	14481550	130.132	139.549
36)	L8 AR-1262-1	7.842	6.799	13629291	5030458	79.786	143.776 #
37)	L8 AR-1262-2	8.399	7.003	28341363	6314330	121.924	89.371 #
38)	L8 AR-1262-3	8.731	7.533	21052588	4388225	128.521	87.706 #
39)	L8 AR-1262-4	8.812	7.595	6534296	11804971	65.217	142.346 #
40)	L8 AR-1262-5	9.485	8.094	7818599	3355278	97.142	103.142
41)	L9 AR-1268-1	8.731	7.533	21052588	4388225	62.553	28.726 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041823\
Data File : P0094335.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2023 14:32
Operator : YP/AJ
Sample : 02371-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

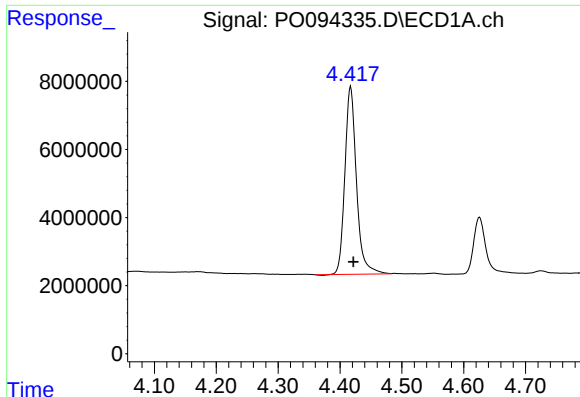
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 22:18:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 06:20:55 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
42)	L9 AR-1268-2	8.812	7.595	6534296	11804971	20.303	86.889 #
43)	L9 AR-1268-3	9.048	7.802	1618643	1664367	5.708	12.717 #
44)	L9 AR-1268-4	9.485	8.094	7818599	3355278	80.864	84.763
45)	L9 AR-1268-5	9.915	8.386	8028971	3846760	9.560	10.976

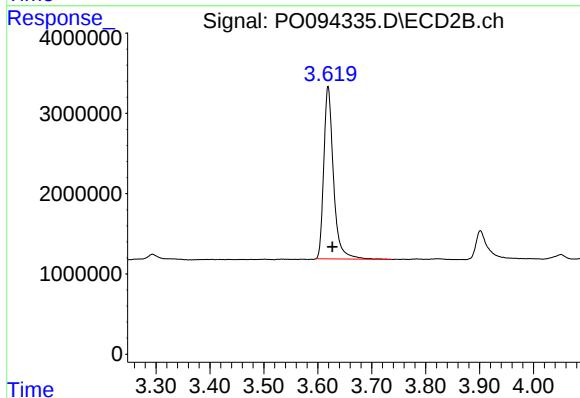
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

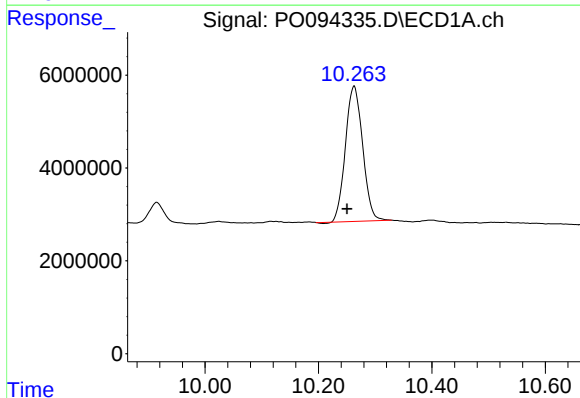
R.T.: 4.417 min
Delta R.T.: -0.005 min
Response: 71825917
Conc: 19.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



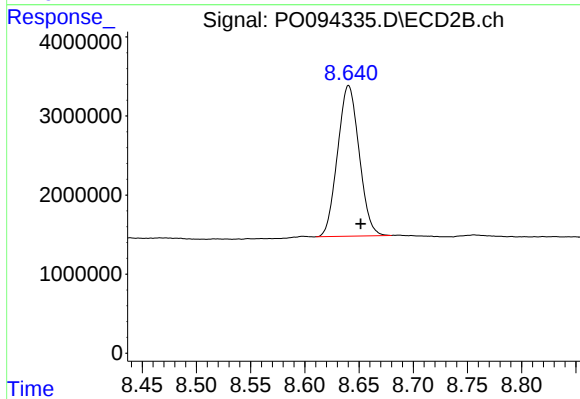
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.008 min
Response: 26730648
Conc: 20.99 ng/ml



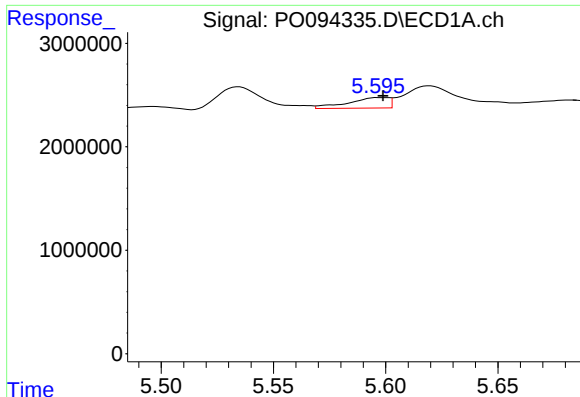
#2 Decachlorobiphenyl

R.T.: 10.263 min
Delta R.T.: 0.012 min
Response: 61409500
Conc: 27.45 ng/ml



#2 Decachlorobiphenyl

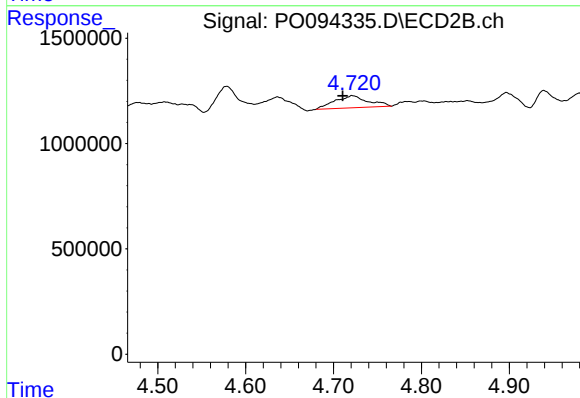
R.T.: 8.640 min
Delta R.T.: -0.011 min
Response: 26351243
Conc: 26.36 ng/ml



#3 AR-1016-1

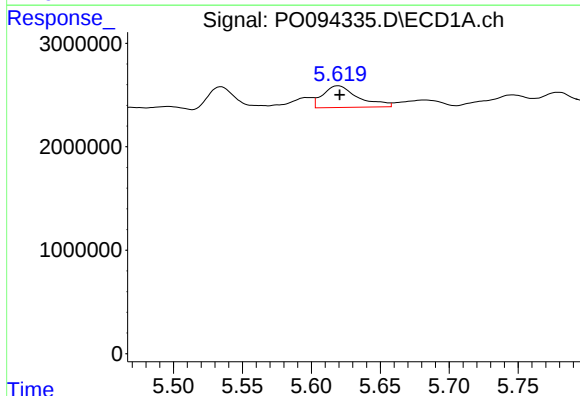
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 1287361
Conc: 12.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



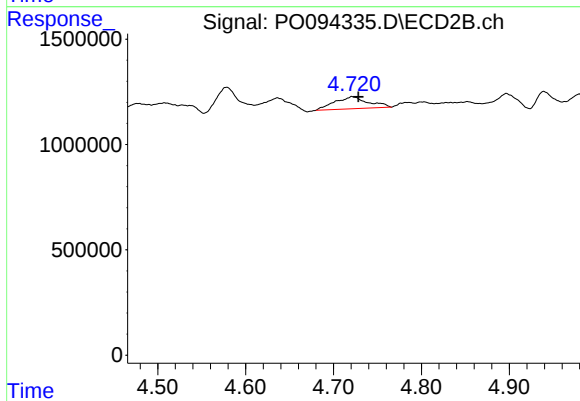
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: 0.011 min
Response: 1520398
Conc: 42.85 ng/ml



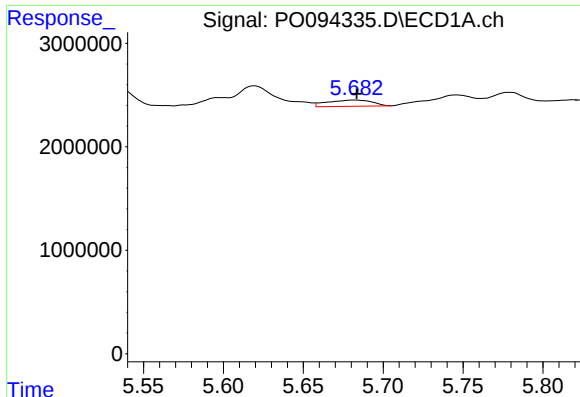
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: -0.001 min
Response: 3718488
Conc: 23.86 ng/ml



#4 AR-1016-2

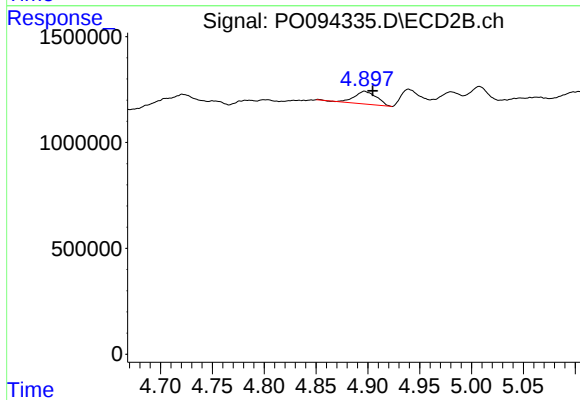
R.T.: 4.722 min
Delta R.T.: -0.007 min
Response: 1520398
Conc: 28.15 ng/ml



#5 AR-1016-3

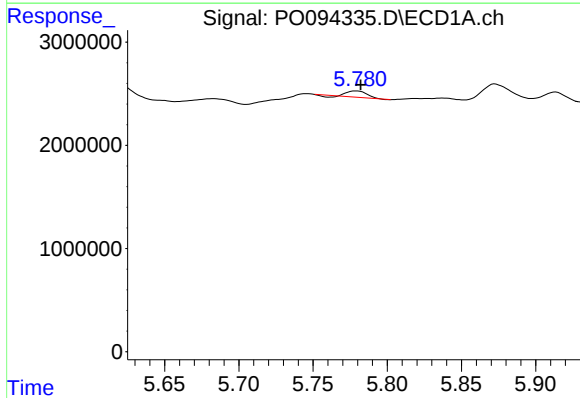
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 1162429
Conc: 11.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



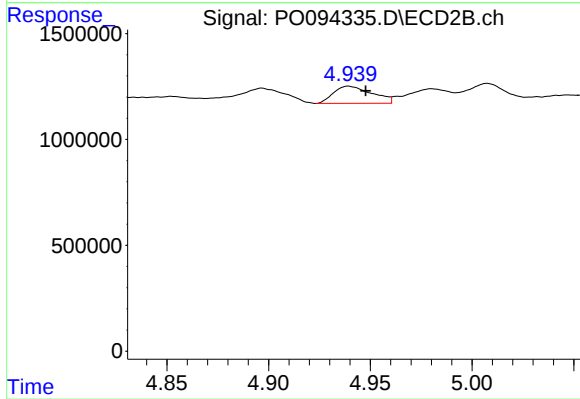
#5 AR-1016-3

R.T.: 4.897 min
Delta R.T.: -0.008 min
Response: 906993
Conc: 32.00 ng/ml



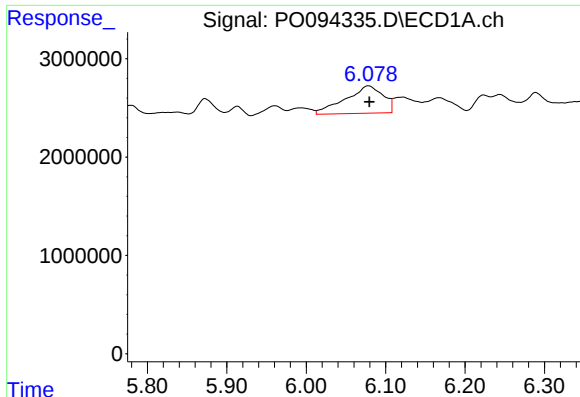
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 486752
Conc: 6.62 ng/ml



#6 AR-1016-4

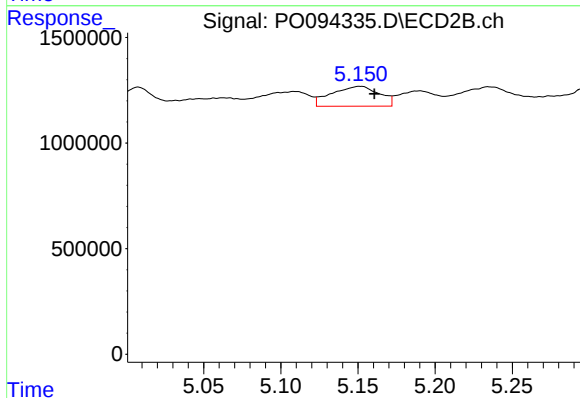
R.T.: 4.939 min
Delta R.T.: -0.008 min
Response: 1073354
Conc: 40.65 ng/ml



#7 AR-1016-5

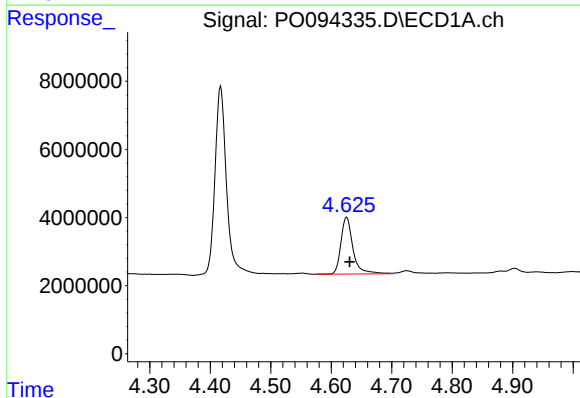
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 9198721
Conc: 108.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



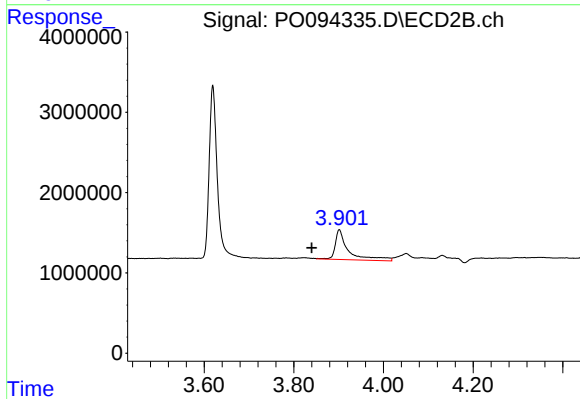
#7 AR-1016-5

R.T.: 5.151 min
Delta R.T.: -0.009 min
Response: 2023317
Conc: 61.83 ng/ml



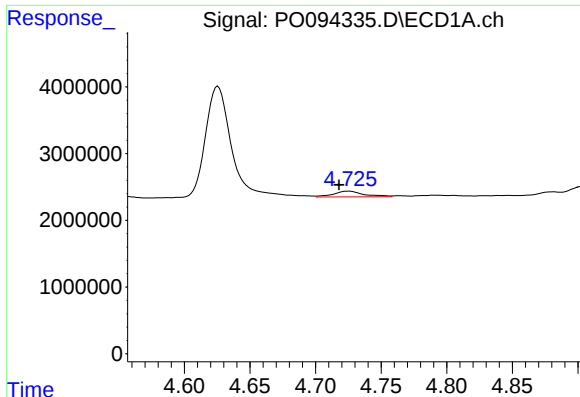
#8 AR-1221-1

R.T.: 4.626 min
Delta R.T.: -0.005 min
Response: 23130445
Conc: 501.53 ng/ml



#8 AR-1221-1

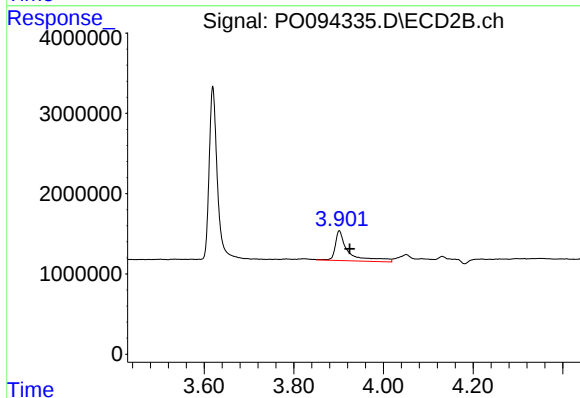
R.T.: 3.901 min
Delta R.T.: 0.062 min
Response: 7608739
Conc: 485.91 ng/ml



#9 AR-1221-2

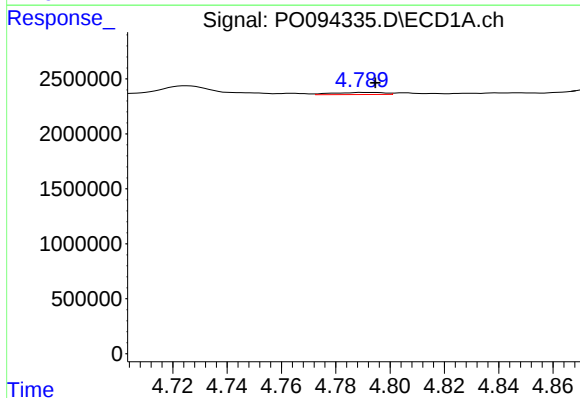
R.T.: 4.725 min
Delta R.T.: 0.007 min
Response: 1375276
Conc: 40.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



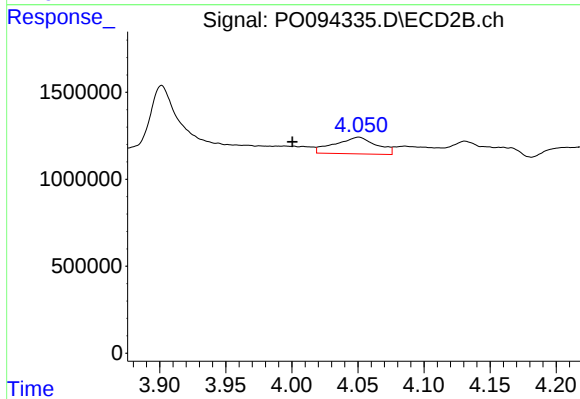
#9 AR-1221-2

R.T.: 3.901 min
Delta R.T.: -0.023 min
Response: 7608739
Conc: 644.68 ng/ml



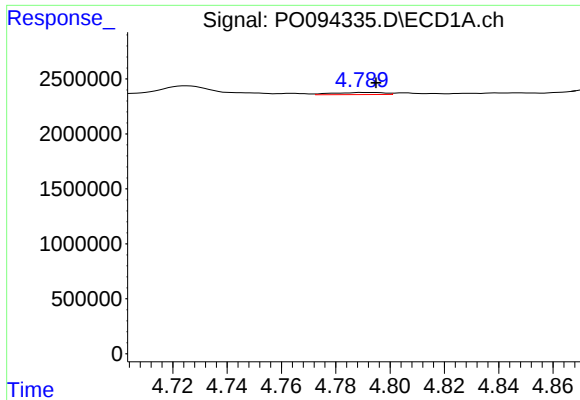
#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: -0.004 min
Response: 241945
Conc: 2.31 ng/ml



#10 AR-1221-3

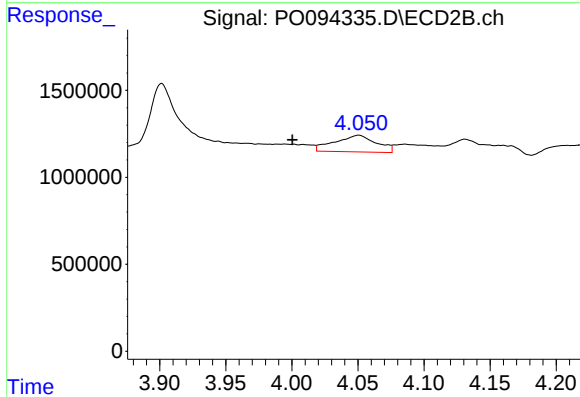
R.T.: 4.051 min
Delta R.T.: 0.050 min
Response: 2112743
Conc: 57.35 ng/ml



#11 AR-1232-1

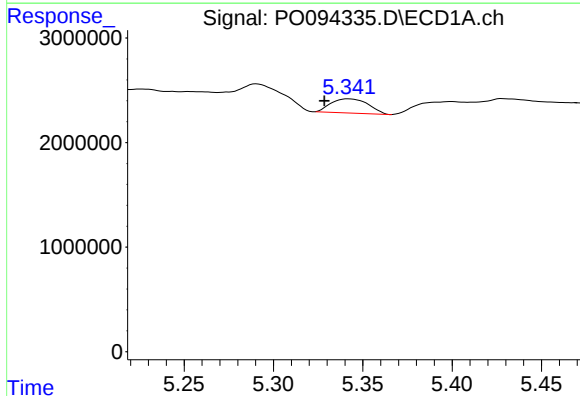
R.T.: 4.790 min
Delta R.T.: -0.005 min
Response: 241945
Conc: 2.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



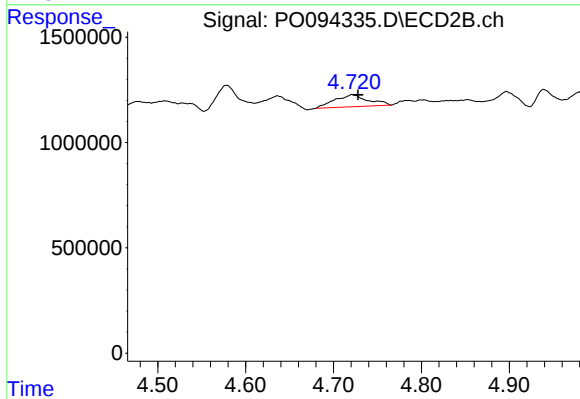
#11 AR-1232-1

R.T.: 4.051 min
Delta R.T.: 0.050 min
Response: 2112743
Conc: 67.63 ng/ml



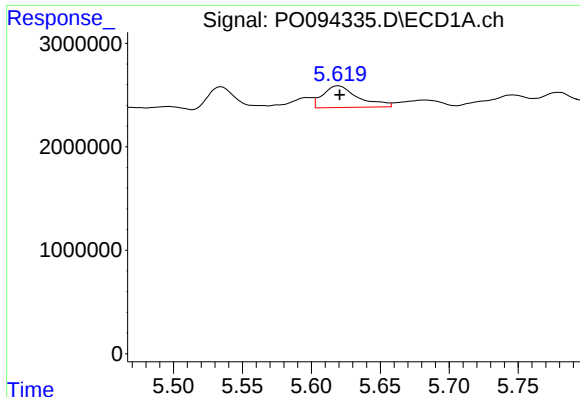
#12 AR-1232-2

R.T.: 5.342 min
Delta R.T.: 0.013 min
Response: 1974057
Conc: 46.16 ng/ml



#12 AR-1232-2

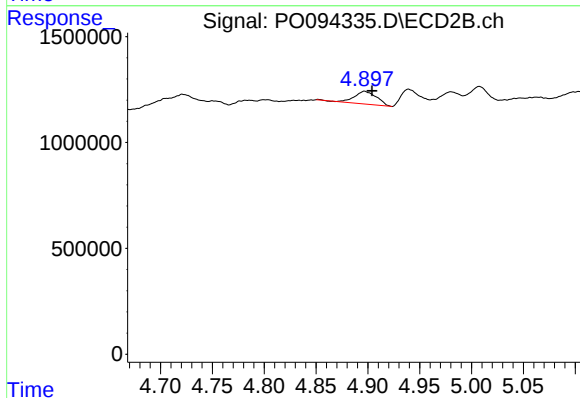
R.T.: 4.722 min
Delta R.T.: -0.006 min
Response: 1520398
Conc: 57.43 ng/ml



#13 AR-1232-3

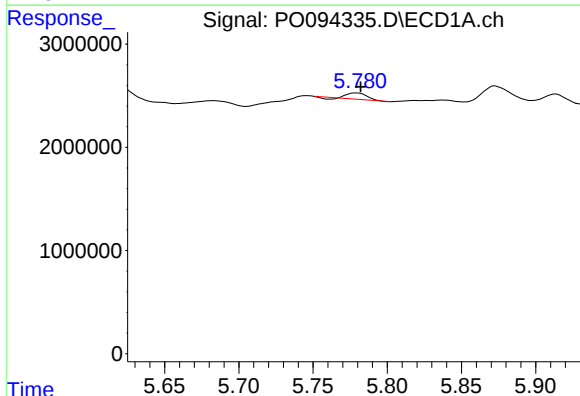
R.T.: 5.620 min
Delta R.T.: -0.001 min
Response: 3718488
Conc: 50.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



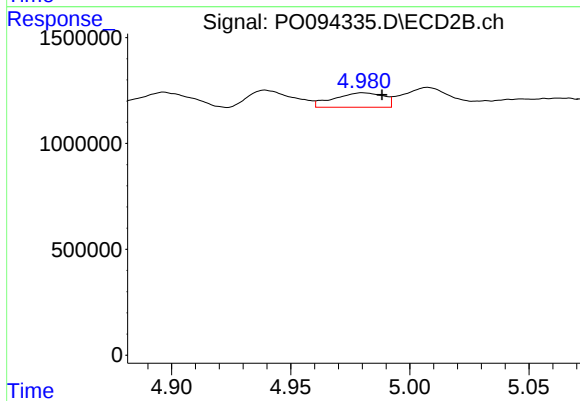
#13 AR-1232-3

R.T.: 4.897 min
Delta R.T.: -0.007 min
Response: 906993
Conc: 68.77 ng/ml



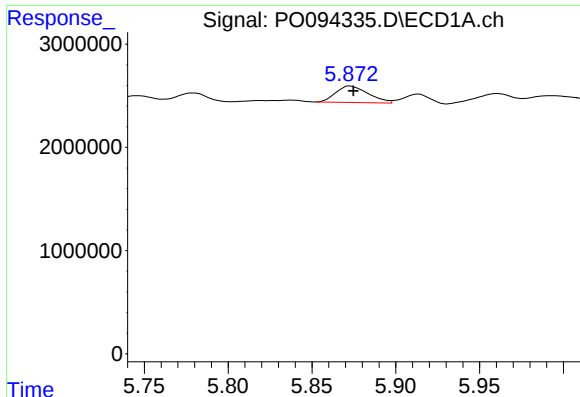
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 486752
Conc: 14.14 ng/ml



#14 AR-1232-4

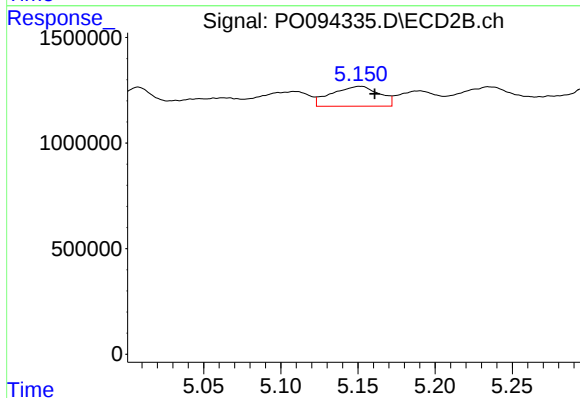
R.T.: 4.980 min
Delta R.T.: -0.008 min
Response: 991515
Conc: 69.77 ng/ml



#15 AR-1232-5

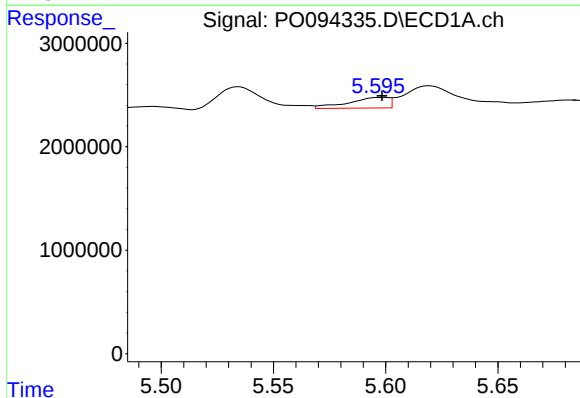
R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 2165566
Conc: 68.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



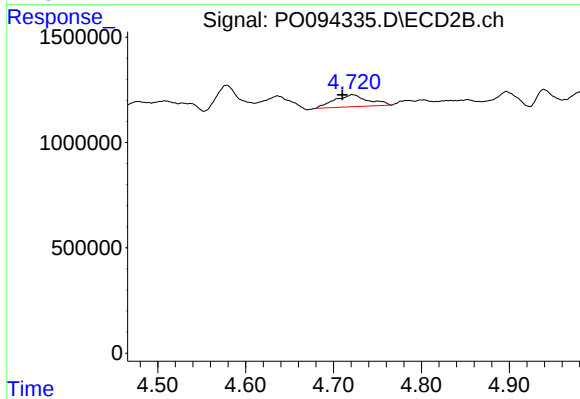
#15 AR-1232-5

R.T.: 5.151 min
Delta R.T.: -0.009 min
Response: 2023317
Conc: 130.97 ng/ml



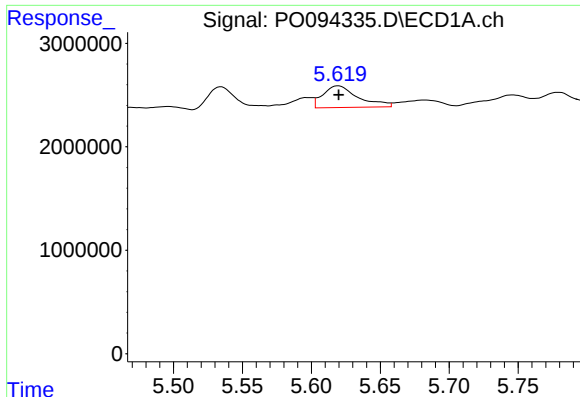
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 1287361
Conc: 14.75 ng/ml



#16 AR-1242-1

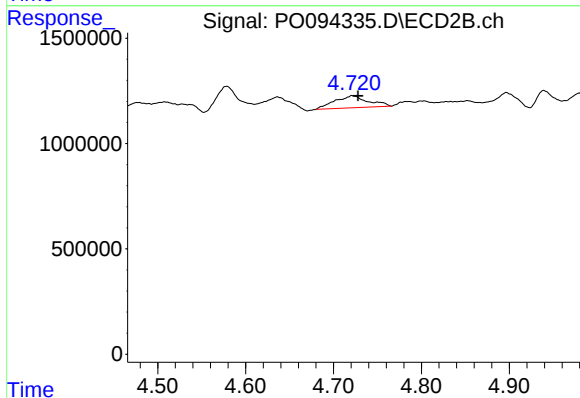
R.T.: 4.722 min
Delta R.T.: 0.011 min
Response: 1520398
Conc: 49.41 ng/ml



#17 AR-1242-2

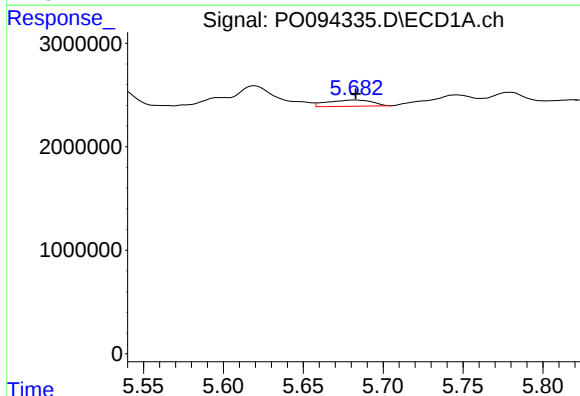
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 3718488
Conc: 27.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



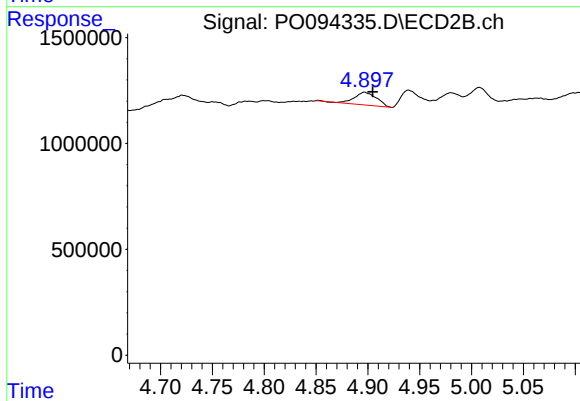
#17 AR-1242-2

R.T.: 4.722 min
Delta R.T.: -0.006 min
Response: 1520398
Conc: 33.06 ng/ml



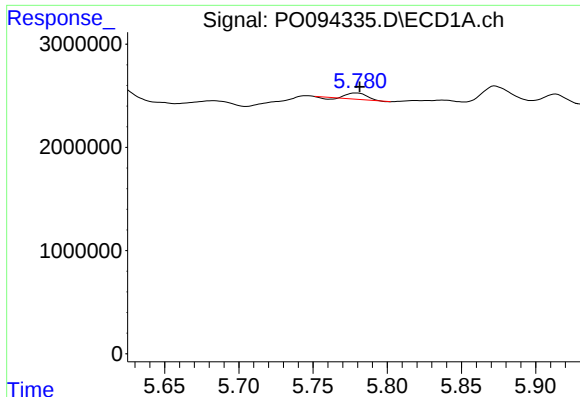
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 1162429
Conc: 13.69 ng/ml



#18 AR-1242-3

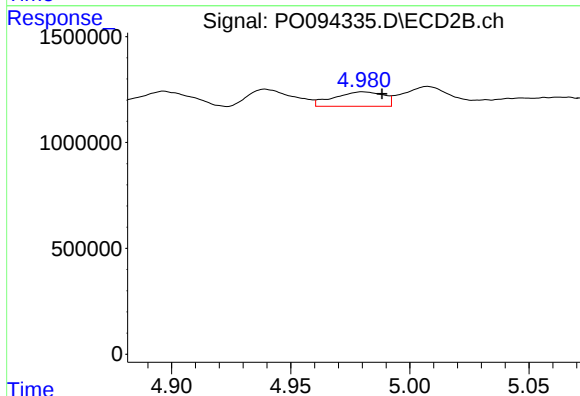
R.T.: 4.897 min
Delta R.T.: -0.008 min
Response: 906993
Conc: 37.43 ng/ml



#19 AR-1242-4

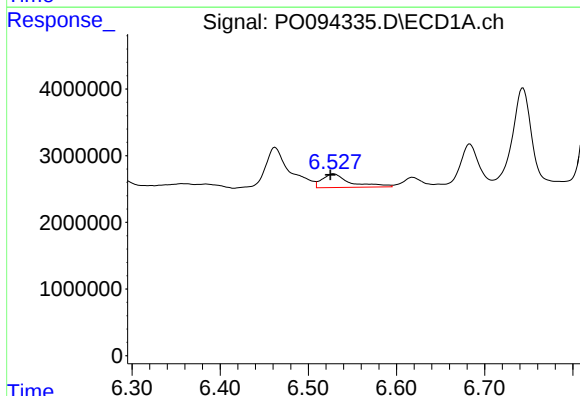
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 486752
Conc: 7.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



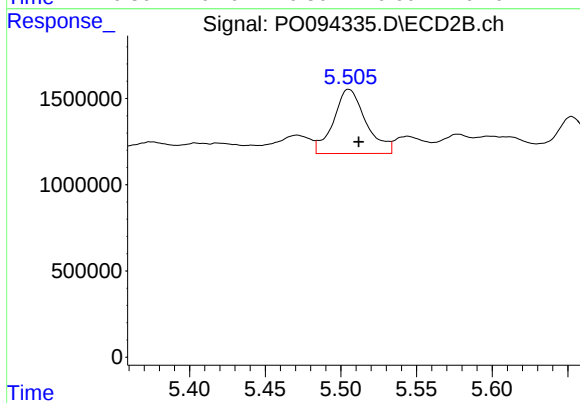
#19 AR-1242-4

R.T.: 4.980 min
Delta R.T.: -0.008 min
Response: 991515
Conc: 35.32 ng/ml



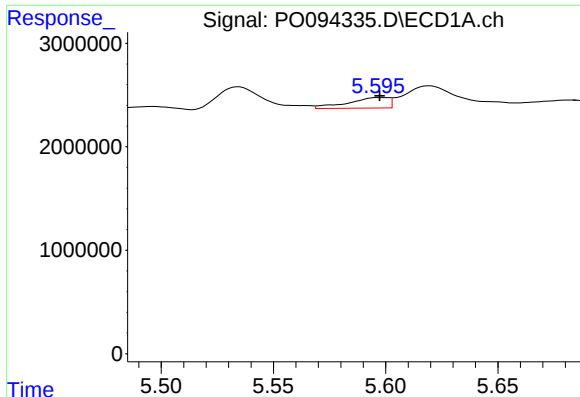
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: 0.003 min
Response: 4550017
Conc: 67.58 ng/ml



#20 AR-1242-5

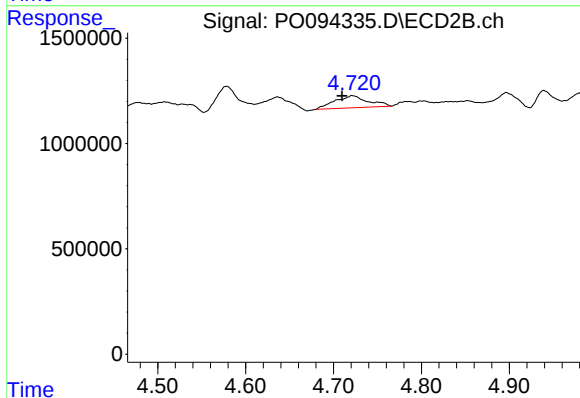
R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 5560290
Conc: 195.02 ng/ml



#21 AR-1248-1

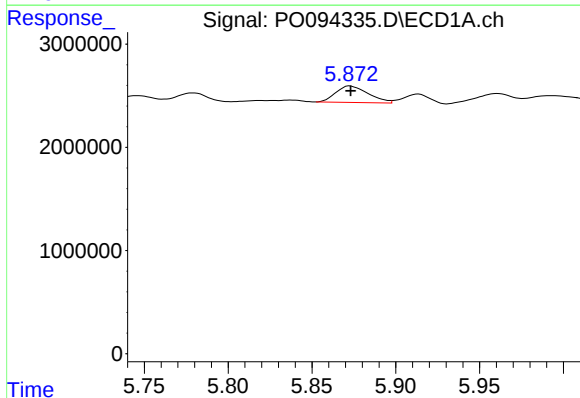
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 1287361
Conc: 19.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



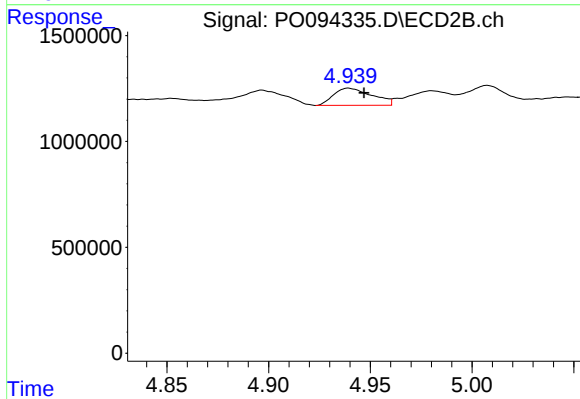
#21 AR-1248-1

R.T.: 4.722 min
Delta R.T.: 0.012 min
Response: 1520398
Conc: 63.74 ng/ml



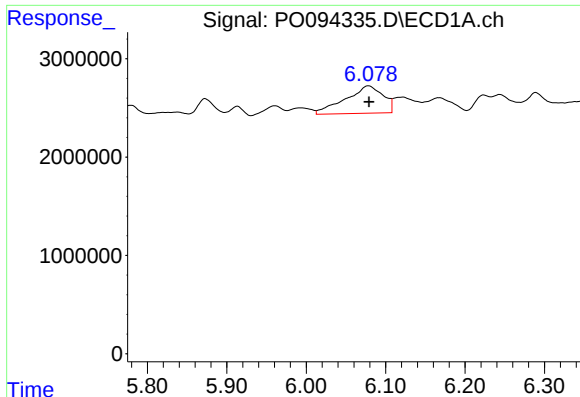
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 2165566
Conc: 19.80 ng/ml



#22 AR-1248-2

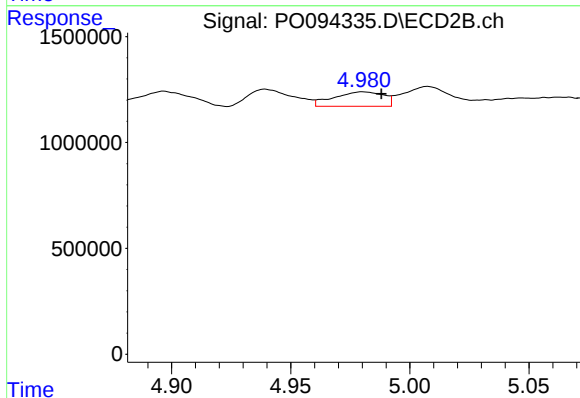
R.T.: 4.939 min
Delta R.T.: -0.008 min
Response: 1073354
Conc: 26.95 ng/ml



#23 AR-1248-3

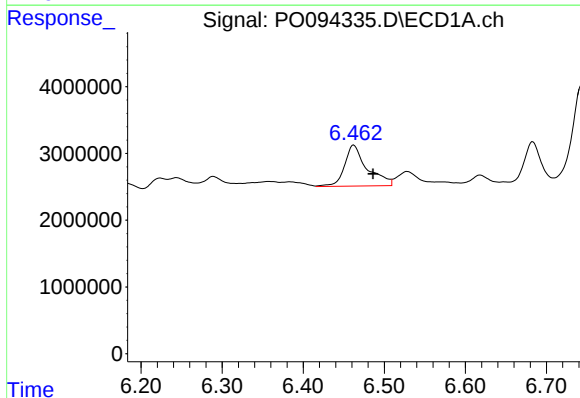
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 9198721
Conc: 76.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



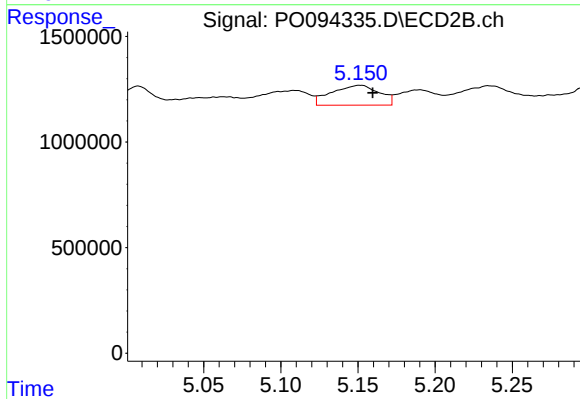
#23 AR-1248-3

R.T.: 4.980 min
Delta R.T.: -0.008 min
Response: 991515
Conc: 23.76 ng/ml



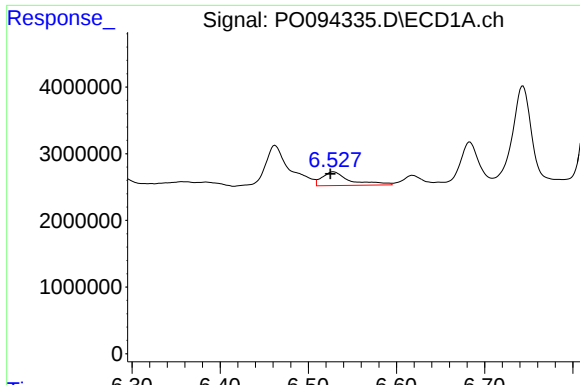
#24 AR-1248-4

R.T.: 6.462 min
Delta R.T.: -0.024 min
Response: 11915441
Conc: 110.95 ng/ml



#24 AR-1248-4

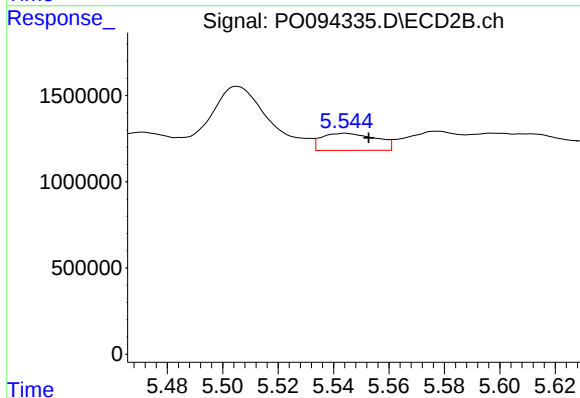
R.T.: 5.151 min
Delta R.T.: -0.008 min
Response: 2023317
Conc: 43.03 ng/ml



#25 AR-1248-5

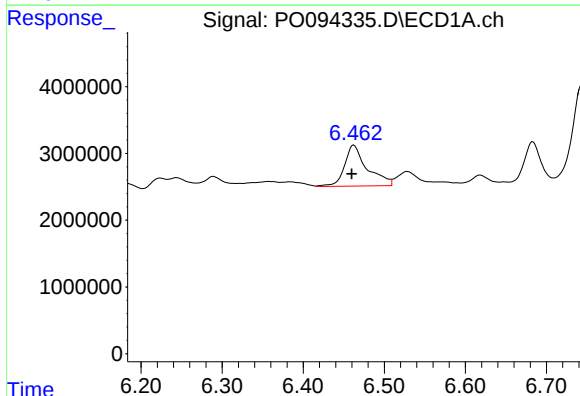
R.T.: 6.528 min
Delta R.T.: 0.003 min
Response: 4550017
Conc: 39.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



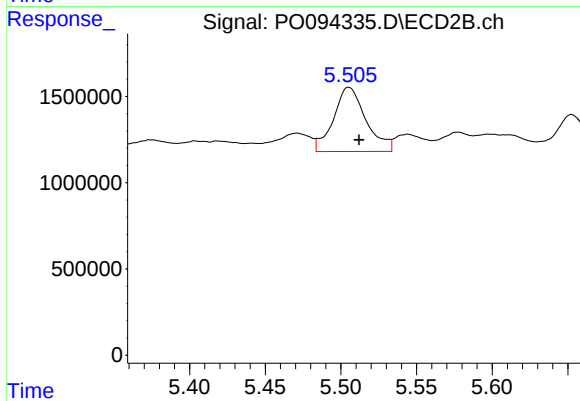
#25 AR-1248-5

R.T.: 5.544 min
Delta R.T.: -0.009 min
Response: 1351376
Conc: 36.20 ng/ml



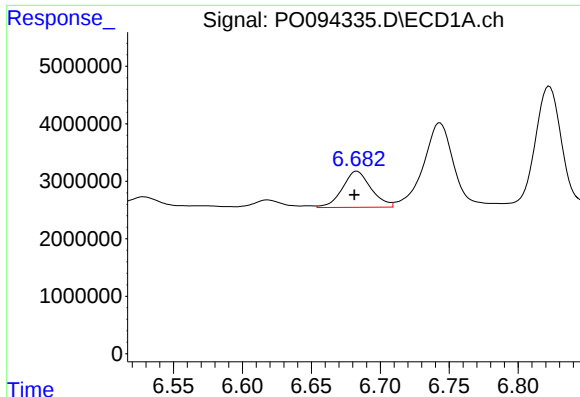
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: 0.002 min
Response: 11915441
Conc: 87.85 ng/ml



#26 AR-1254-1

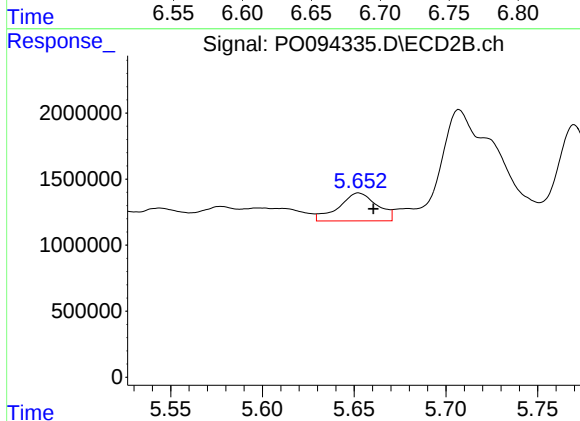
R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 5560290
Conc: 81.35 ng/ml



#27 AR-1254-2

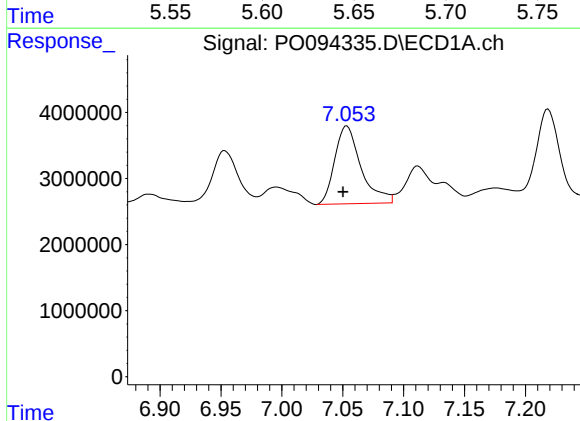
R.T.: 6.683 min
Delta R.T.: 0.002 min
Response: 9076963
Conc: 46.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



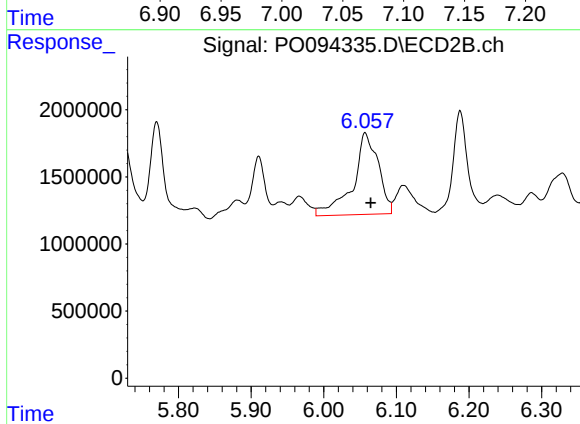
#27 AR-1254-2

R.T.: 5.652 min
Delta R.T.: -0.008 min
Response: 3062182
Conc: 50.28 ng/ml



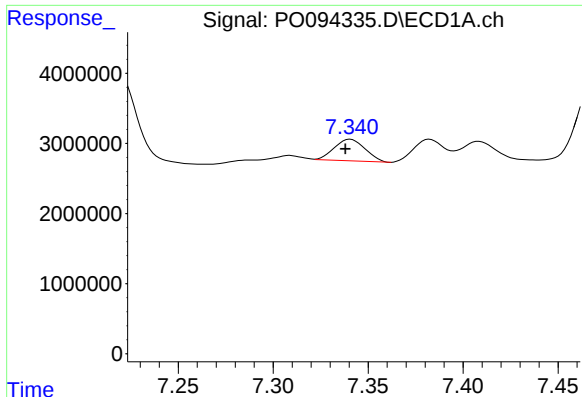
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: 0.003 min
Response: 17697068
Conc: 95.79 ng/ml



#28 AR-1254-3

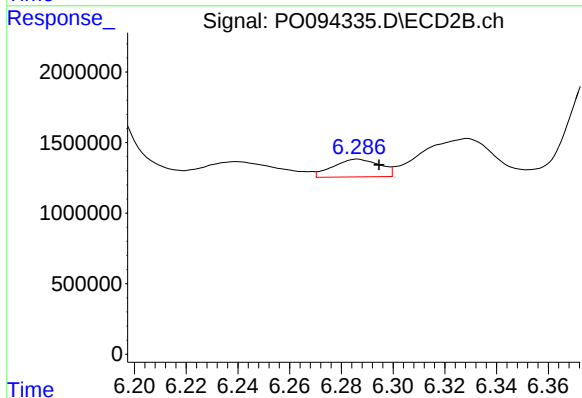
R.T.: 6.057 min
Delta R.T.: -0.008 min
Response: 14709182
Conc: 161.48 ng/ml



#29 AR-1254-4

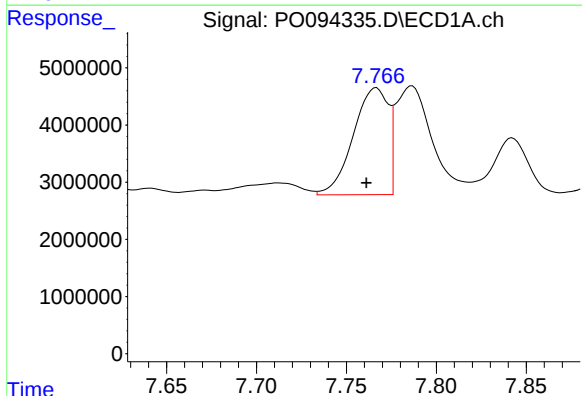
R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 3471789
Conc: 34.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



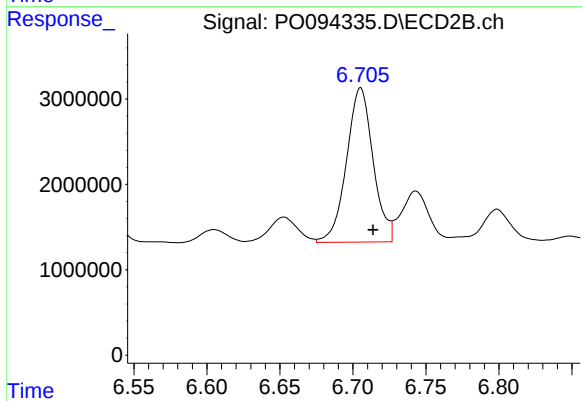
#29 AR-1254-4

R.T.: 6.286 min
Delta R.T.: -0.009 min
Response: 1574525
Conc: 36.96 ng/ml



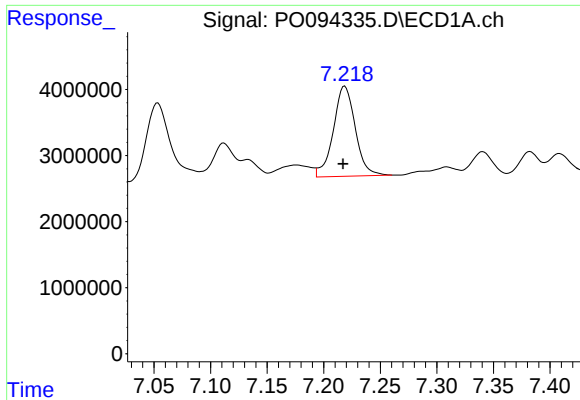
#30 AR-1254-5

R.T.: 7.767 min
Delta R.T.: 0.006 min
Response: 25266009
Conc: 186.32 ng/ml



#30 AR-1254-5

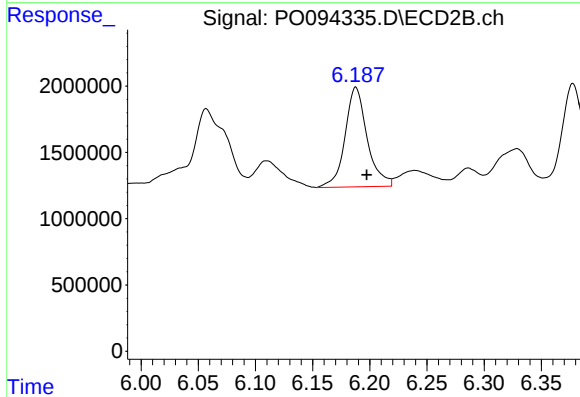
R.T.: 6.705 min
Delta R.T.: -0.009 min
Response: 22933407
Conc: 317.84 ng/ml



#31 AR-1260-1

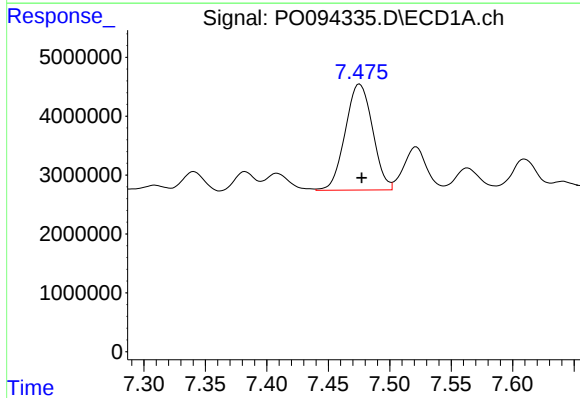
R.T.: 7.219 min
Delta R.T.: 0.002 min
Response: 18523893
Conc: 126.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



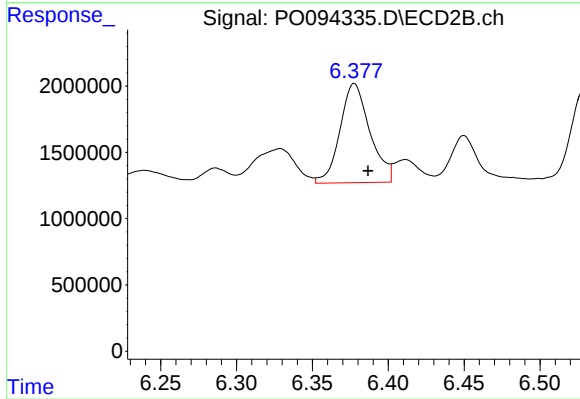
#31 AR-1260-1

R.T.: 6.188 min
Delta R.T.: -0.009 min
Response: 10115584
Conc: 155.12 ng/ml



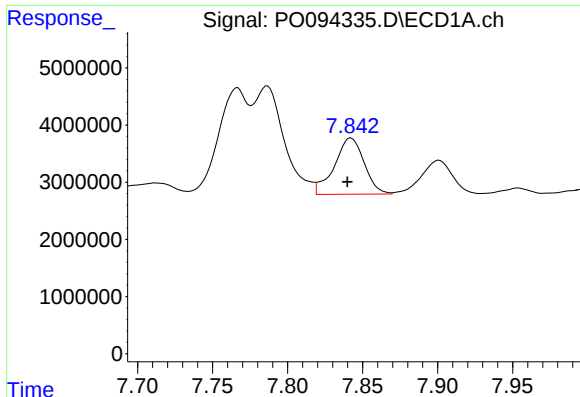
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 27902097
Conc: 174.33 ng/ml



#32 AR-1260-2

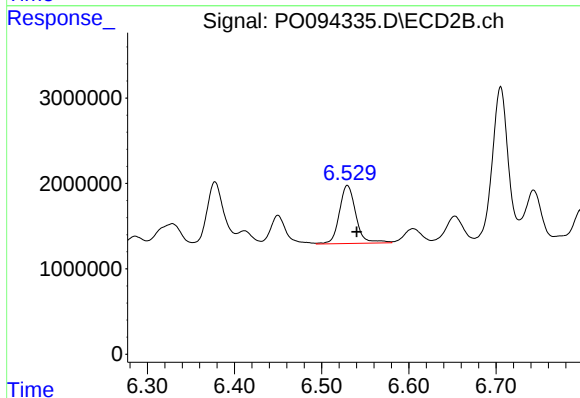
R.T.: 6.378 min
Delta R.T.: -0.009 min
Response: 10262535
Conc: 141.31 ng/ml



#33 AR-1260-3

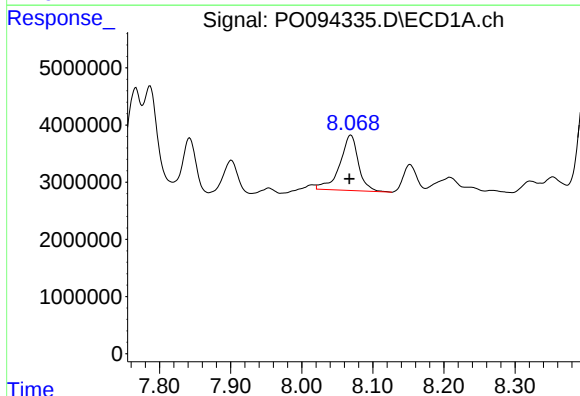
R.T.: 7.842 min
Delta R.T.: 0.002 min
Response: 13629291
Conc: 102.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



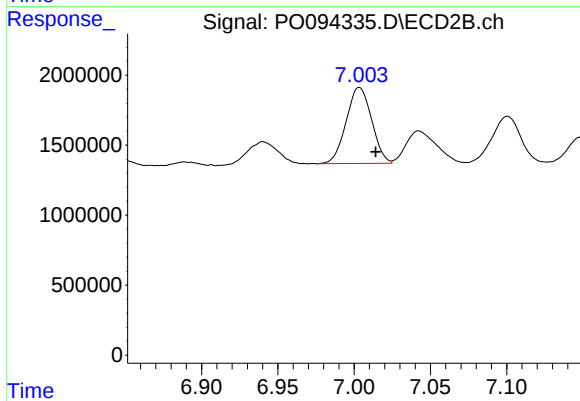
#33 AR-1260-3

R.T.: 6.530 min
Delta R.T.: -0.011 min
Response: 8952800
Conc: 123.36 ng/ml



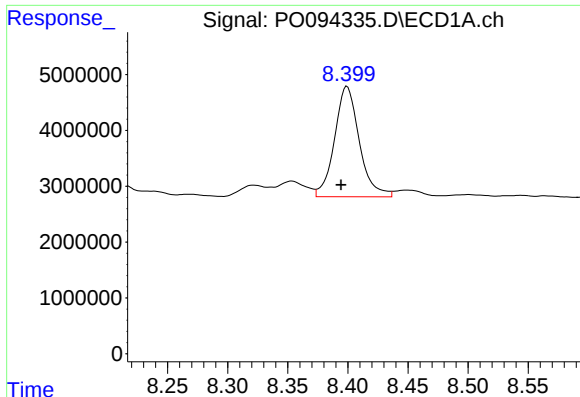
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: 0.002 min
Response: 17623530
Conc: 127.94 ng/ml



#34 AR-1260-4

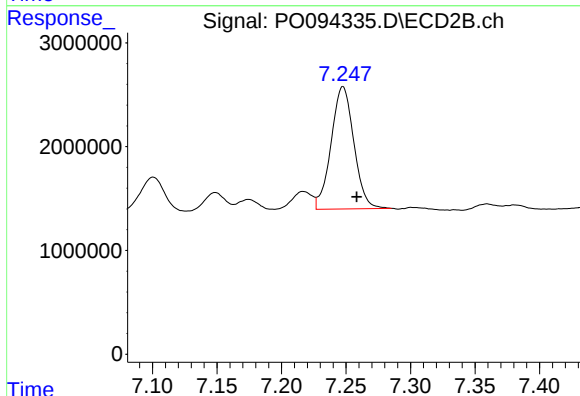
R.T.: 7.003 min
Delta R.T.: -0.011 min
Response: 6314330
Conc: 113.70 ng/ml



#35 AR-1260-5

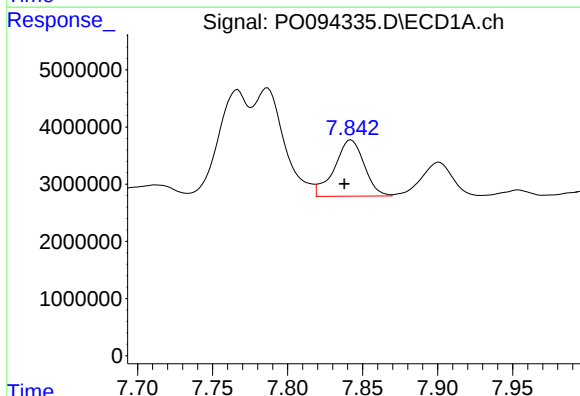
R.T.: 8.399 min
Delta R.T.: 0.005 min
Response: 28341363
Conc: 130.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



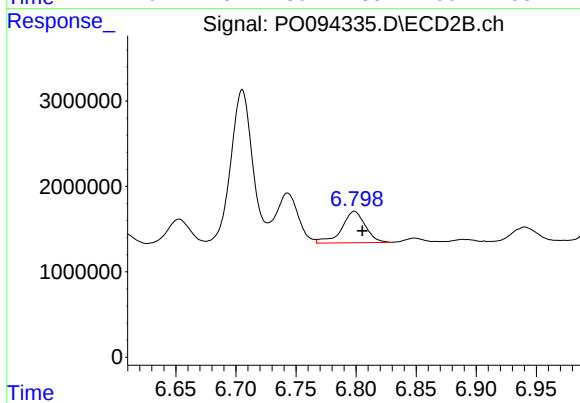
#35 AR-1260-5

R.T.: 7.248 min
Delta R.T.: -0.011 min
Response: 14481550
Conc: 139.55 ng/ml



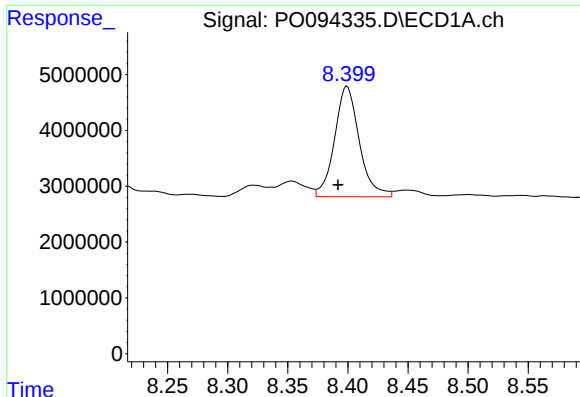
#36 AR-1262-1

R.T.: 7.842 min
Delta R.T.: 0.004 min
Response: 13629291
Conc: 79.79 ng/ml



#36 AR-1262-1

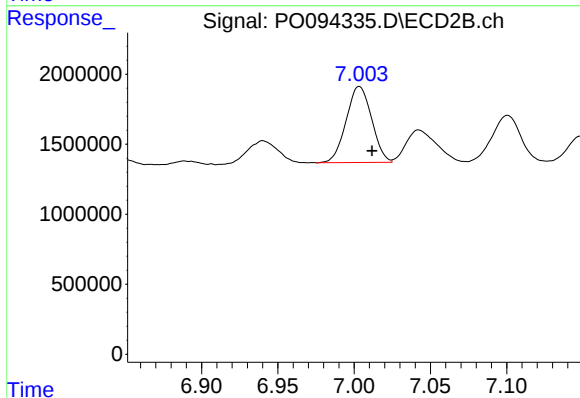
R.T.: 6.799 min
Delta R.T.: -0.007 min
Response: 5030458
Conc: 143.78 ng/ml



#37 AR-1262-2

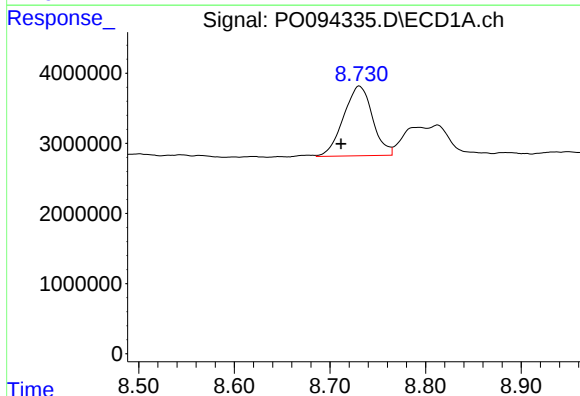
R.T.: 8.399 min
Delta R.T.: 0.007 min
Response: 28341363
Conc: 121.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



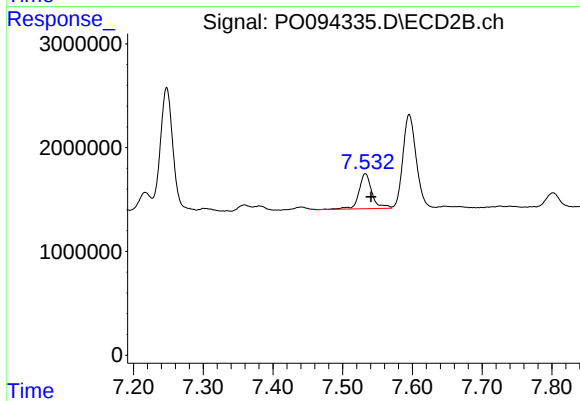
#37 AR-1262-2

R.T.: 7.003 min
Delta R.T.: -0.008 min
Response: 6314330
Conc: 89.37 ng/ml



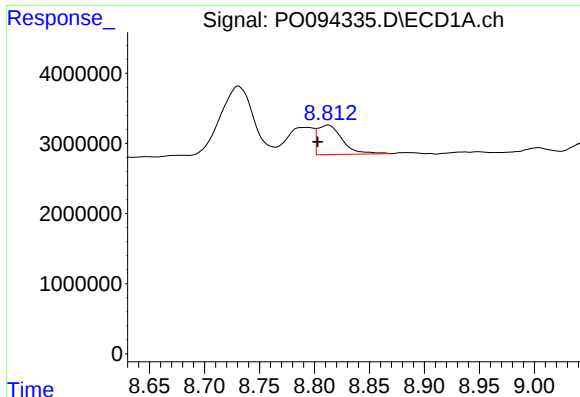
#38 AR-1262-3

R.T.: 8.731 min
Delta R.T.: 0.019 min
Response: 21052588
Conc: 128.52 ng/ml



#38 AR-1262-3

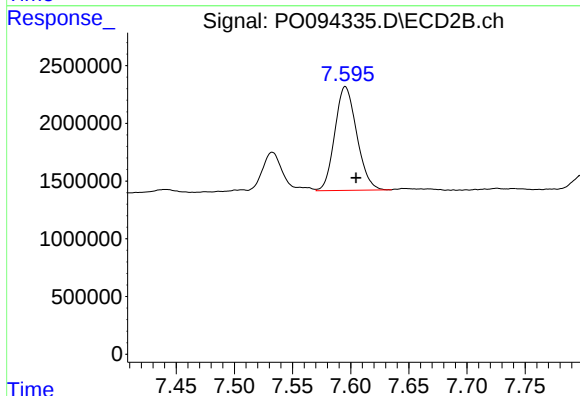
R.T.: 7.533 min
Delta R.T.: -0.008 min
Response: 4388225
Conc: 87.71 ng/ml



#39 AR-1262-4

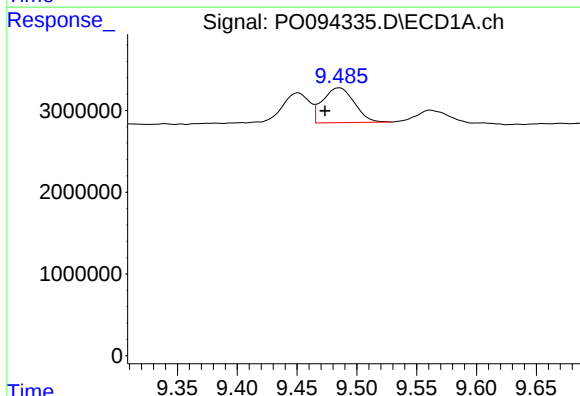
R.T.: 8.812 min
Delta R.T.: 0.009 min
Response: 6534296
Conc: 65.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



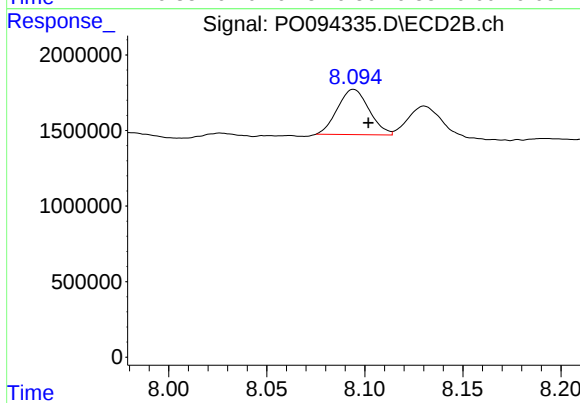
#39 AR-1262-4

R.T.: 7.595 min
Delta R.T.: -0.009 min
Response: 11804971
Conc: 142.35 ng/ml



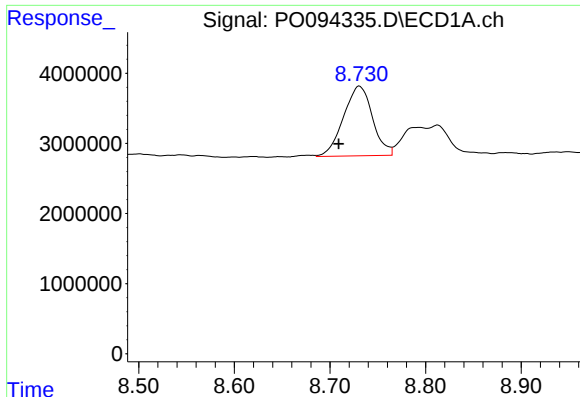
#40 AR-1262-5

R.T.: 9.485 min
Delta R.T.: 0.012 min
Response: 7818599
Conc: 97.14 ng/ml



#40 AR-1262-5

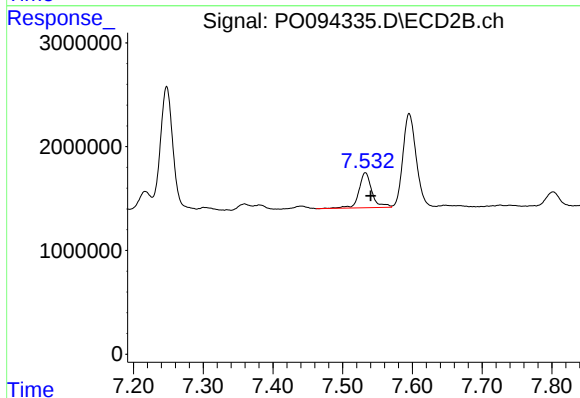
R.T.: 8.094 min
Delta R.T.: -0.007 min
Response: 3355278
Conc: 103.14 ng/ml



#41 AR-1268-1

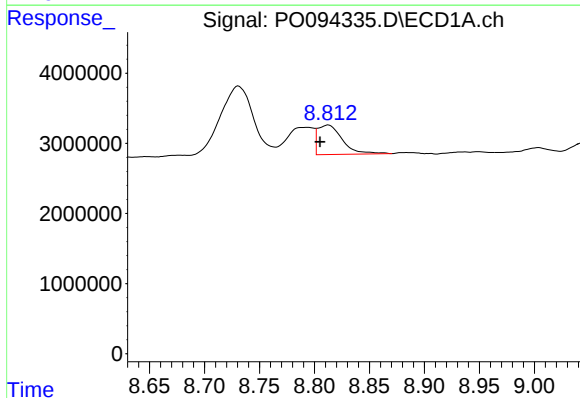
R.T.: 8.731 min
Delta R.T.: 0.021 min
Response: 21052588
Conc: 62.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



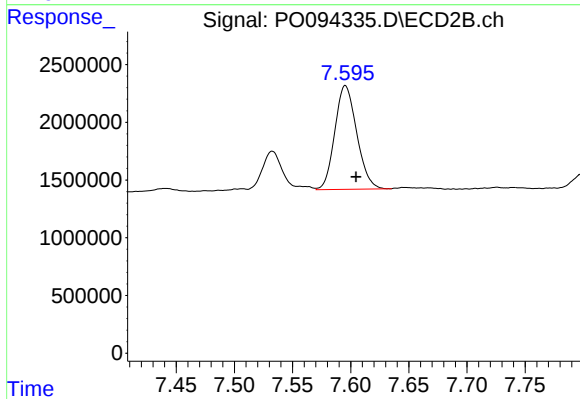
#41 AR-1268-1

R.T.: 7.533 min
Delta R.T.: -0.008 min
Response: 4388225
Conc: 28.73 ng/ml



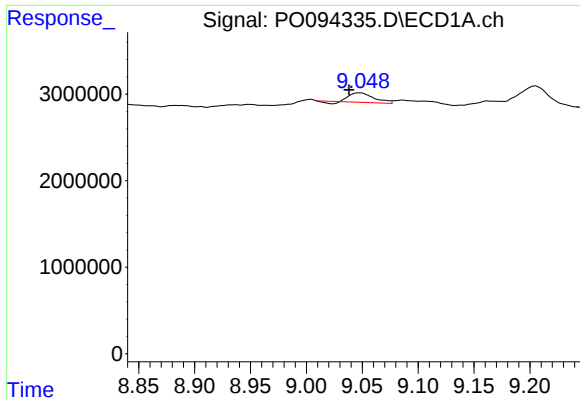
#42 AR-1268-2

R.T.: 8.812 min
Delta R.T.: 0.007 min
Response: 6534296
Conc: 20.30 ng/ml



#42 AR-1268-2

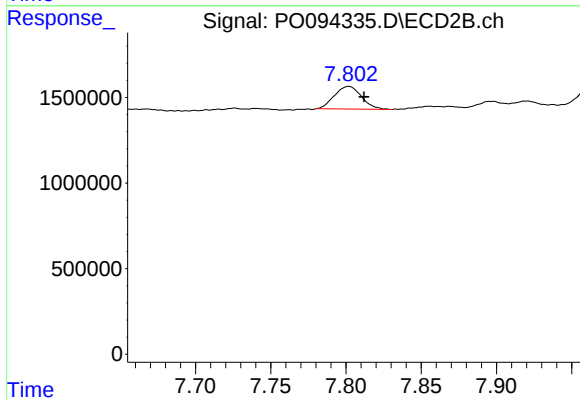
R.T.: 7.595 min
Delta R.T.: -0.009 min
Response: 11804971
Conc: 86.89 ng/ml



#43 AR-1268-3

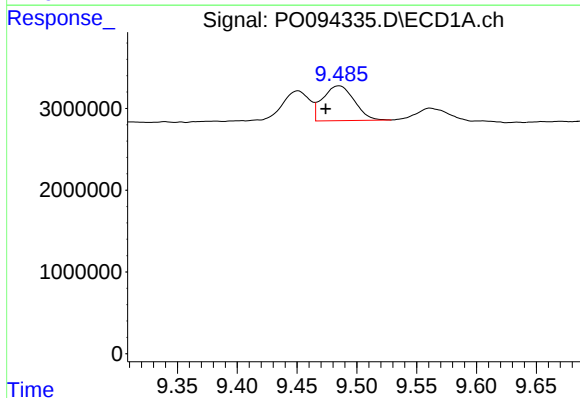
R.T.: 9.048 min
Delta R.T.: 0.010 min
Response: 1618643
Conc: 5.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



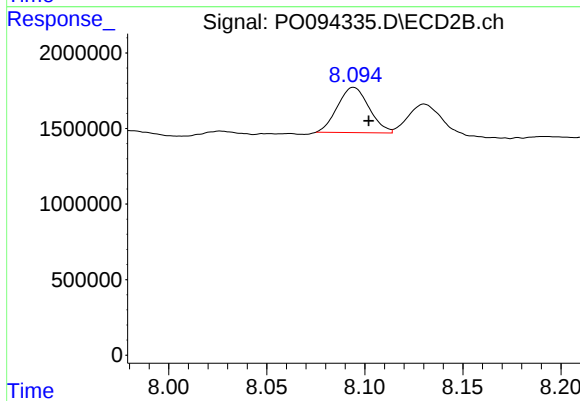
#43 AR-1268-3

R.T.: 7.802 min
Delta R.T.: -0.010 min
Response: 1664367
Conc: 12.72 ng/ml



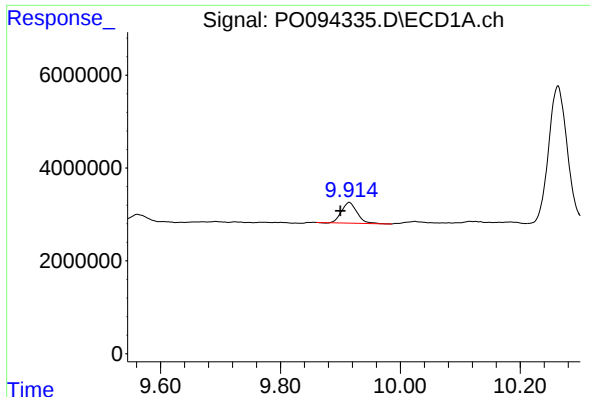
#44 AR-1268-4

R.T.: 9.485 min
Delta R.T.: 0.011 min
Response: 7818599
Conc: 80.86 ng/ml



#44 AR-1268-4

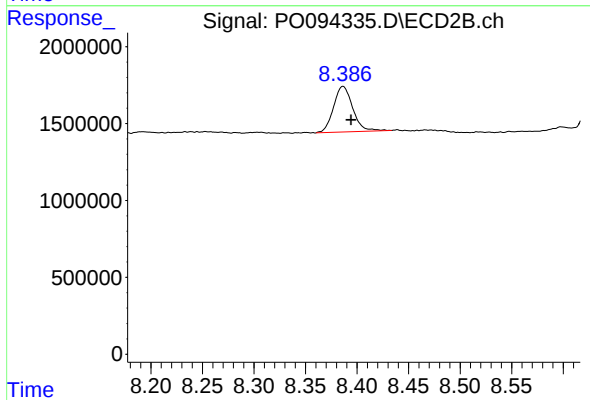
R.T.: 8.094 min
Delta R.T.: -0.008 min
Response: 3355278
Conc: 84.76 ng/ml



#45 AR-1268-5

R.T.: 9.915 min
Delta R.T.: 0.015 min
Response: 8028971
Conc: 9.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.386 min
Delta R.T.: -0.008 min
Response: 3846760
Conc: 10.98 ng/ml