

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0121922\
 Data File : P0091480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 14:13
 Operator : YP/AJ
 Sample : N6096-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 01:59:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 2022
 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...	4.294	3.473	55492086	18403831	16.412	17.535
2)	SA Decachlor...	10.039	8.471	49513538	21141421	18.641	21.776
Target Compounds							
3)	L1 AR-1016-1	5.471	4.557	232.3E6	78041342	2064.549	2117.697
4)	L1 AR-1016-2	5.493	4.575	317.1E6	102.4E6	1950.202	1987.790
5)	L1 AR-1016-3	5.555	4.750	206.8E6	60182187	1983.519	2211.325
6)	L1 AR-1016-4	5.654	4.794	173.7E6	41539654	2143.257	1797.048
7)	L1 AR-1016-5	5.952	5.006	155.3E6	55288112	1771.034	1874.386
8)	L2 AR-1221-1	4.499	3.685	16687759	7036495	408.485	533.861 #
9)	L2 AR-1221-2	4.591	3.771	27351761	8823047	901.760	887.383
10)	L2 AR-1221-3	4.668	3.847	102.3E6	37681069	1112.276	1213.266
11)	L3 AR-1232-1	4.668	3.847	102.3E6	37681069	1422.217	1577.074
12)	L3 AR-1232-2	5.201	4.575	162.3E6	102.4E6	3745.505	4241.190
13)	L3 AR-1232-3	5.493	4.750	317.1E6	60182187	4243.269	4753.882
14)	L3 AR-1232-4	5.654	4.836	173.7E6	47678219	4634.213	3944.382
15)	L3 AR-1232-5	5.747	5.006	125.7E6	55288112	4204.662	4087.791
16)	L4 AR-1242-1	5.471	4.557	232.3E6	78041342	2602.920	2687.686
17)	L4 AR-1242-2	5.493	4.575	317.1E6	102.4E6	2497.157	2541.030
18)	L4 AR-1242-3	5.555	4.750	206.8E6	60182187	2480.808	2877.782
19)	L4 AR-1242-4	5.654	4.836	173.7E6	47678219	2733.902	2088.019
20)	L4 AR-1242-5	6.397	5.359	60789673	32754103	889.634	1160.870 #
21)	L5 AR-1248-1	5.471	4.557	232.3E6	78041342	3261.539	3317.267
22)	L5 AR-1248-2	5.747	4.794	125.7E6	41539654	1186.073	1268.777
23)	L5 AR-1248-3	5.952	4.836	155.3E6	47678219	1319.750	1404.787
24)	L5 AR-1248-4	6.358	5.006	65213674	55288112	533.280	1385.586 #
25)	L5 AR-1248-5	6.397	5.401	60789673	20739109	530.004	578.577
26)	L6 AR-1254-1	6.330	5.359	59791041	32754103	476.076	558.879
27)	L6 AR-1254-2	6.554	5.508	45156670	6075597	239.485	113.839 #
28)	L6 AR-1254-3	6.920	5.912	9885982	5063695	52.743	62.153
29)	L6 AR-1254-4	7.207	6.142	5380062	1901814	38.946	38.870
30)	L6 AR-1254-5	7.629	6.561	3574006	1003148	23.294	13.457 #
31)	L7 AR-1260-1	7.085	6.054	2624351	2645629	17.107	45.691 #
32)	L7 AR-1260-2	7.345	6.233	3026104	790657	17.337	11.579 #
33)	L7 AR-1260-3	7.706	6.386	2426401	1091608	21.345	16.642
34)	L7 AR-1260-4	7.928	6.859	7079395	643868	52.243	13.481 #
35)	L7 AR-1260-5	8.248	7.104	6548273	1056432	25.780	9.718 #
36)	L8 AR-1262-1	7.706	6.601	2426401	380973	13.280	5.069 #
37)	L8 AR-1262-2	8.248	7.104	6548273	1056432	21.169	8.299 #
38)	L8 AR-1262-3	8.567	7.389	3361932	233612	15.593	4.433 #
39)	L8 AR-1262-4	8.647	7.452	1753967	747269	17.621	7.868 #
40)	L8 AR-1262-5	9.294	7.948	1057060	738853	9.158	16.200 #
41)	L9 AR-1268-1	8.567	7.389	3361932	233612	9.130	1.566 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121922\
 Data File : PO091480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 14:13
 Operator : YP/AJ
 Sample : N6096-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

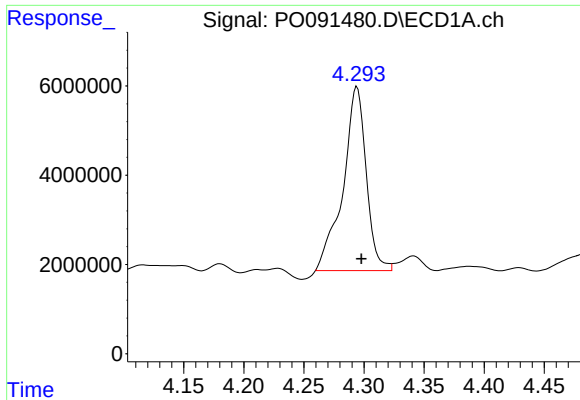
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 01:59:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 2022
 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	8.647	7.452	1753967	747269	5.275	5.561
44) L9	AR-1268-4	9.294	7.948	1057060	738853	8.563	14.977 #
45) L9	AR-1268-5	9.705	8.228	521356	259197	0.573	0.766 #

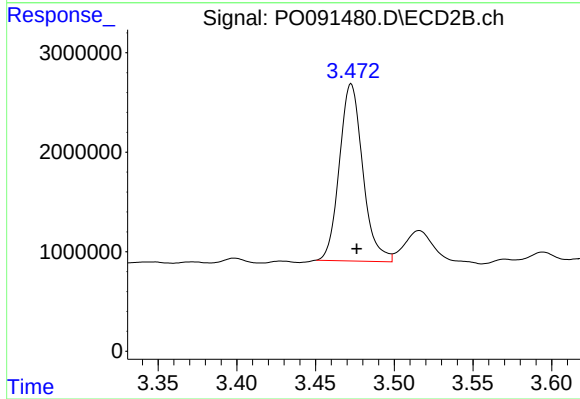
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

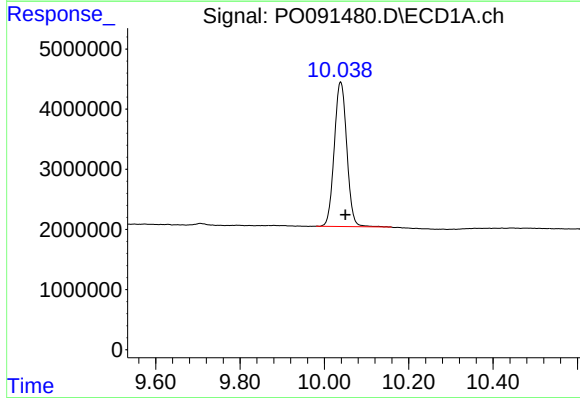
R.T.: 4.294 min
Delta R.T.: -0.004 min
Response: 55492086
Conc: 16.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



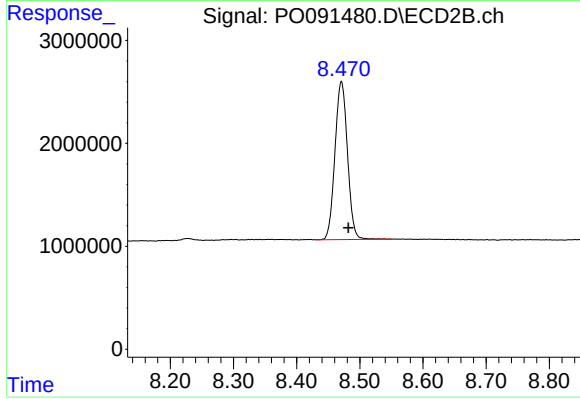
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: -0.004 min
Response: 18403831
Conc: 17.53 ng/ml



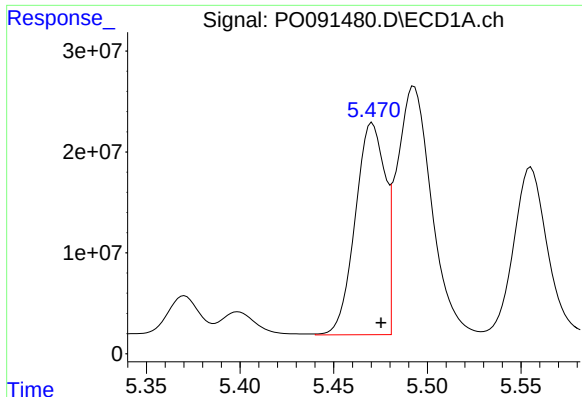
#2 Decachlorobiphenyl

R.T.: 10.039 min
Delta R.T.: -0.011 min
Response: 49513538
Conc: 18.64 ng/ml



#2 Decachlorobiphenyl

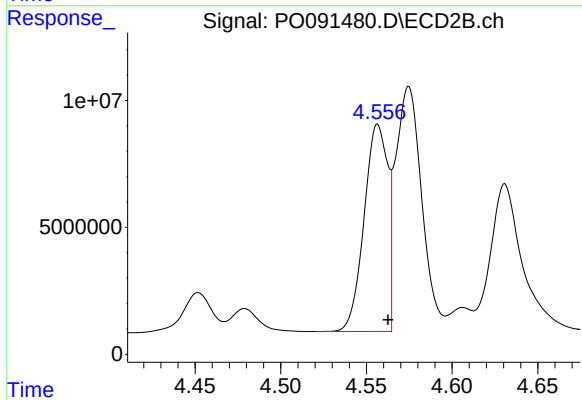
R.T.: 8.471 min
Delta R.T.: -0.011 min
Response: 21141421
Conc: 21.78 ng/ml



#3 AR-1016-1

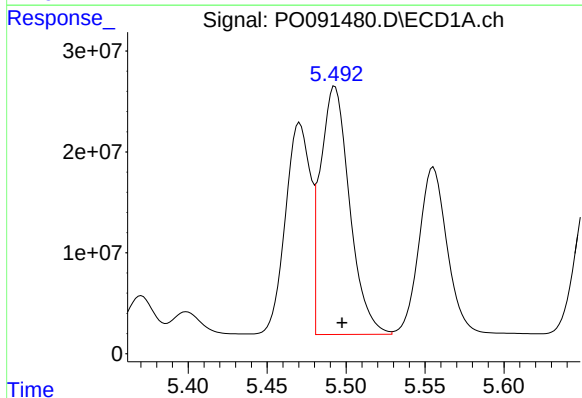
R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: 232329633
Conc: 2064.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



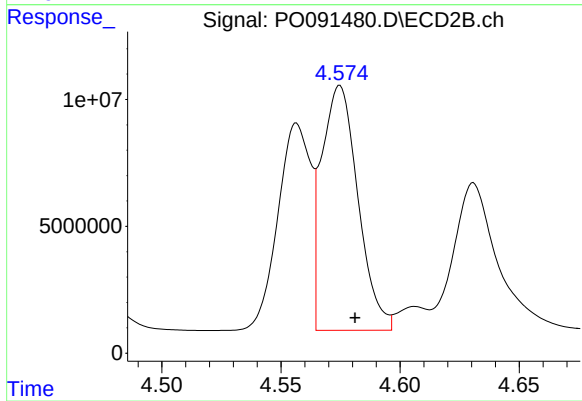
#3 AR-1016-1

R.T.: 4.557 min
Delta R.T.: -0.006 min
Response: 78041342
Conc: 2117.70 ng/ml



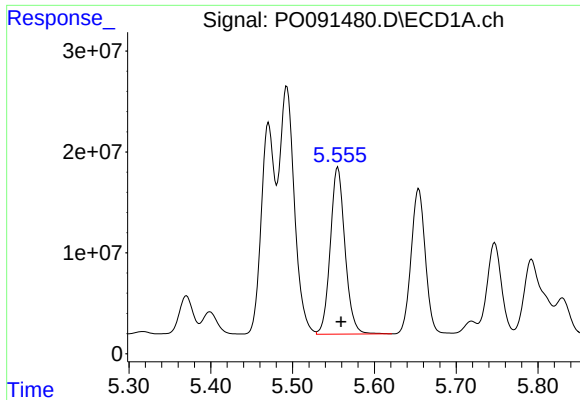
#4 AR-1016-2

R.T.: 5.493 min
Delta R.T.: -0.005 min
Response: 317060837
Conc: 1950.20 ng/ml



#4 AR-1016-2

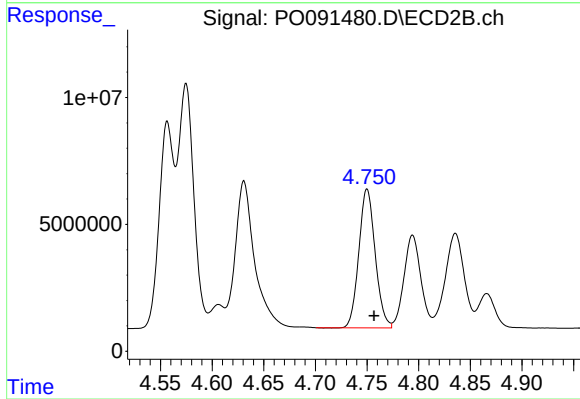
R.T.: 4.575 min
Delta R.T.: -0.006 min
Response: 102429276
Conc: 1987.79 ng/ml



#5 AR-1016-3

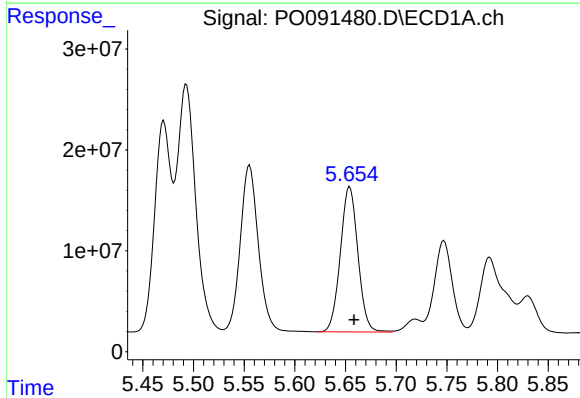
R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 206801064
Conc: 1983.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



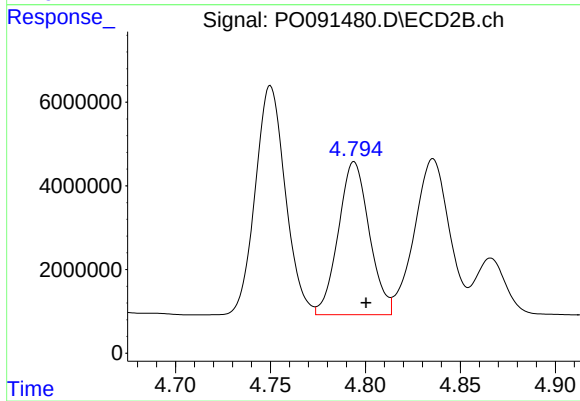
#5 AR-1016-3

R.T.: 4.750 min
Delta R.T.: -0.007 min
Response: 60182187
Conc: 2211.32 ng/ml



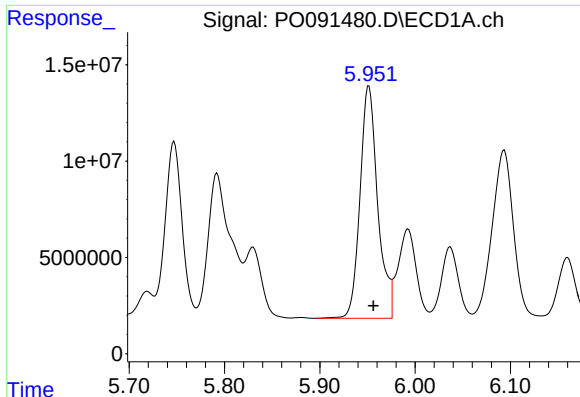
#6 AR-1016-4

R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 173673370
Conc: 2143.26 ng/ml



#6 AR-1016-4

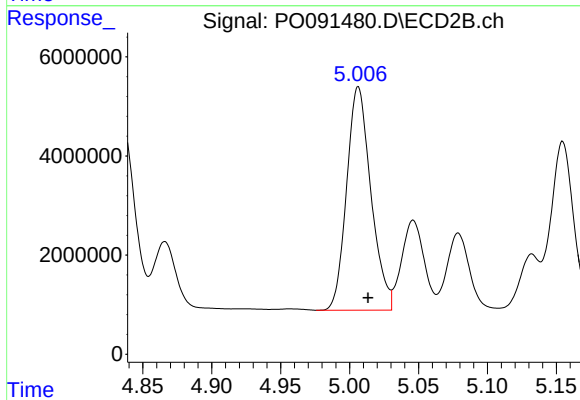
R.T.: 4.794 min
Delta R.T.: -0.006 min
Response: 41539654
Conc: 1797.05 ng/ml



#7 AR-1016-5

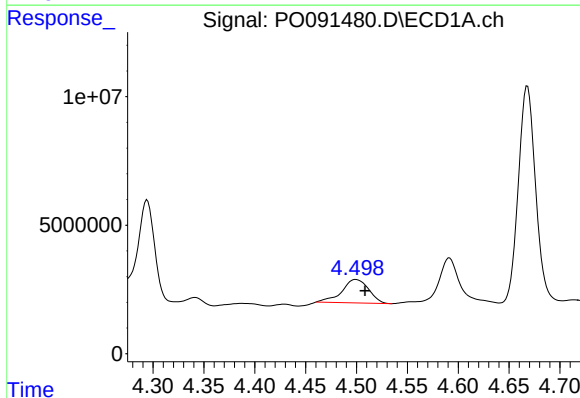
R.T.: 5.952 min
Delta R.T.: -0.005 min
Response: 155310035
Conc: 1771.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



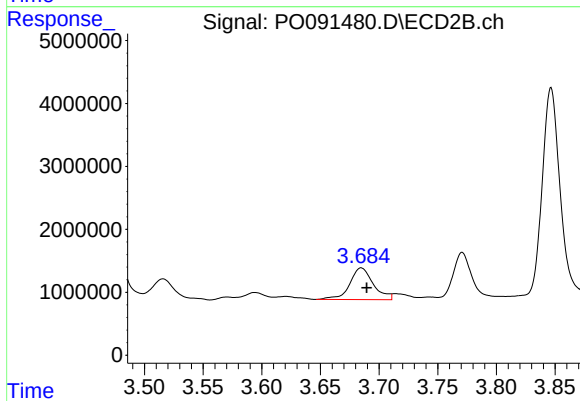
#7 AR-1016-5

R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 55288112
Conc: 1874.39 ng/ml



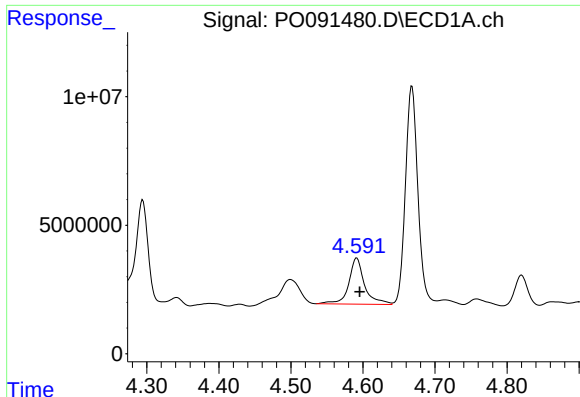
#8 AR-1221-1

R.T.: 4.499 min
Delta R.T.: -0.009 min
Response: 16687759
Conc: 408.49 ng/ml



#8 AR-1221-1

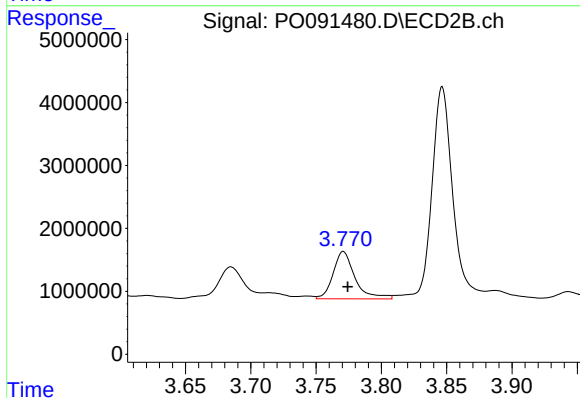
R.T.: 3.685 min
Delta R.T.: -0.005 min
Response: 7036495
Conc: 533.86 ng/ml



#9 AR-1221-2

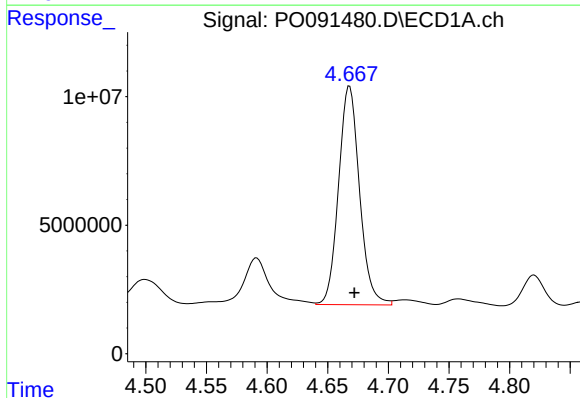
R.T.: 4.591 min
Delta R.T.: -0.004 min
Response: 27351761
Conc: 901.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



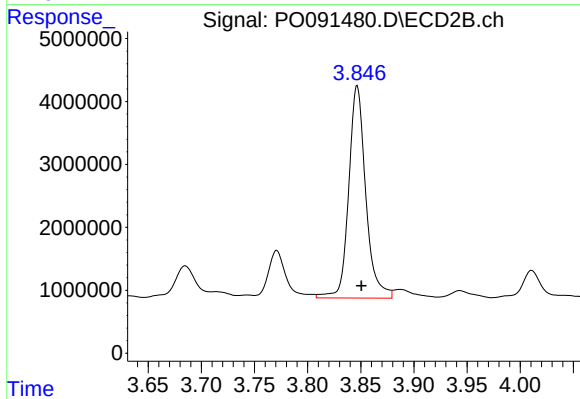
#9 AR-1221-2

R.T.: 3.771 min
Delta R.T.: -0.003 min
Response: 8823047
Conc: 887.38 ng/ml



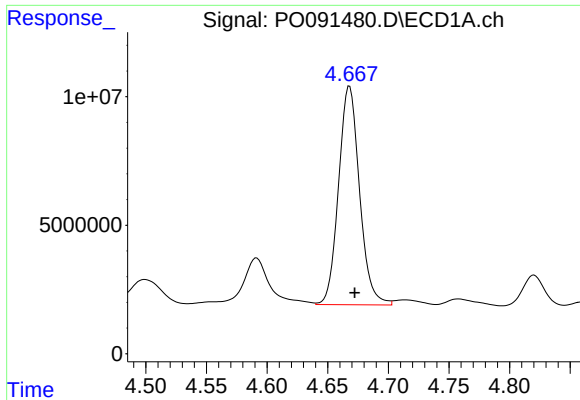
#10 AR-1221-3

R.T.: 4.668 min
Delta R.T.: -0.004 min
Response: 102330139
Conc: 1112.28 ng/ml



#10 AR-1221-3

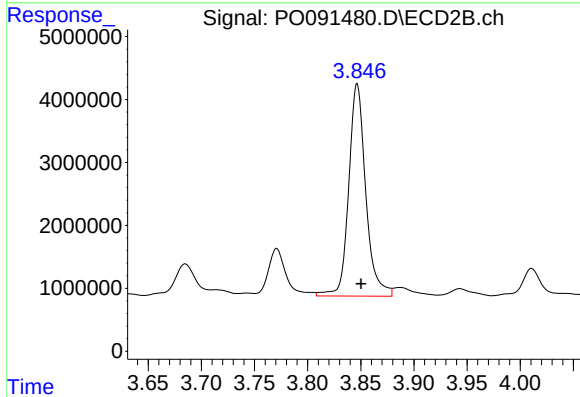
R.T.: 3.847 min
Delta R.T.: -0.004 min
Response: 37681069
Conc: 1213.27 ng/ml



#11 AR-1232-1

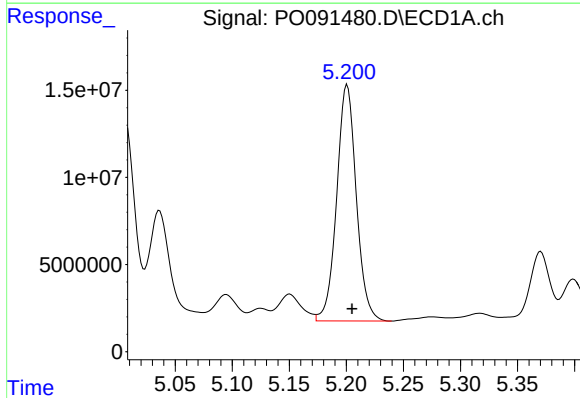
R.T.: 4.668 min
Delta R.T.: -0.004 min
Response: 102330139
Conc: 1422.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



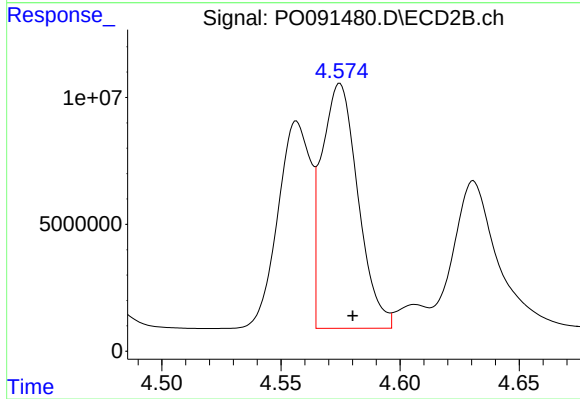
#11 AR-1232-1

R.T.: 3.847 min
Delta R.T.: -0.004 min
Response: 37681069
Conc: 1577.07 ng/ml



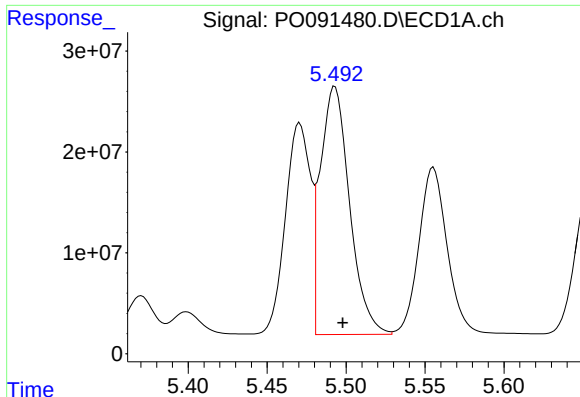
#12 AR-1232-2

R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 162267496
Conc: 3745.51 ng/ml



#12 AR-1232-2

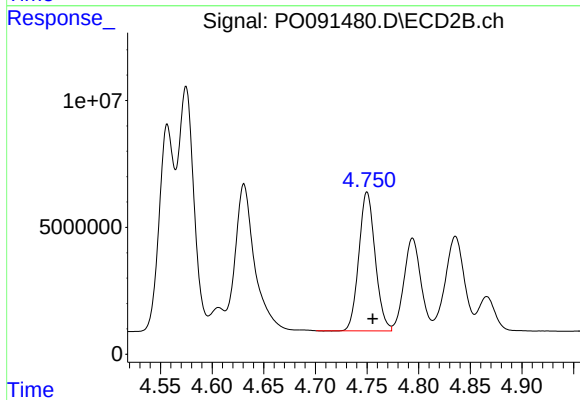
R.T.: 4.575 min
Delta R.T.: -0.005 min
Response: 102429276
Conc: 4241.19 ng/ml



#13 AR-1232-3

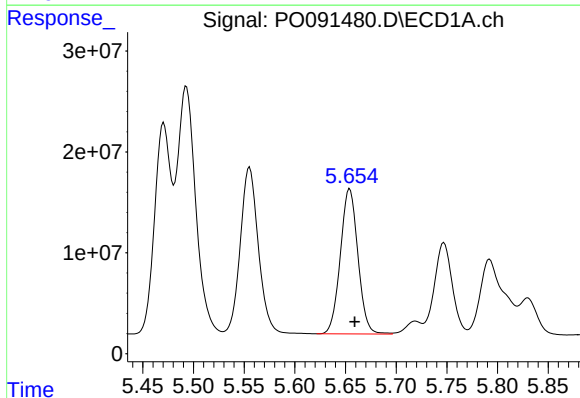
R.T.: 5.493 min
Delta R.T.: -0.005 min
Response: 317060837
Conc: 4243.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



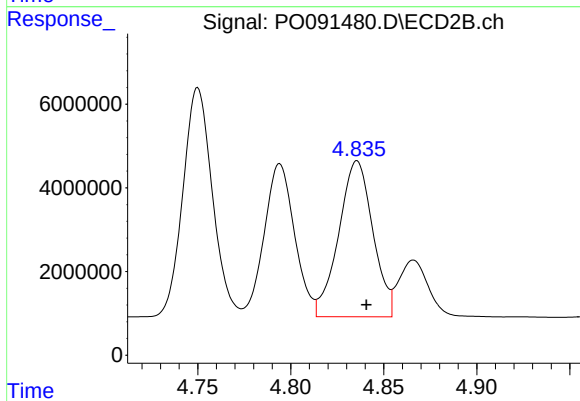
#13 AR-1232-3

R.T.: 4.750 min
Delta R.T.: -0.005 min
Response: 60182187
Conc: 4753.88 ng/ml



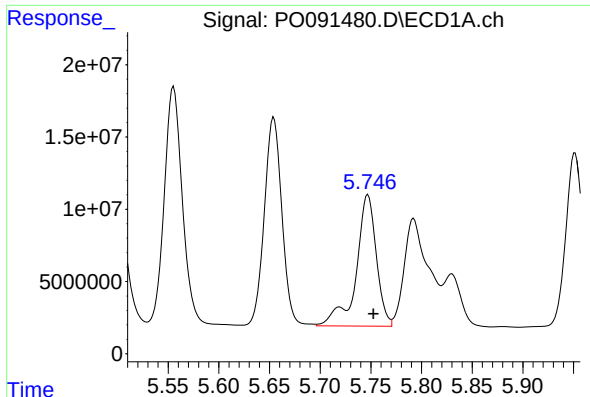
#14 AR-1232-4

R.T.: 5.654 min
Delta R.T.: -0.005 min
Response: 173673370
Conc: 4634.21 ng/ml



#14 AR-1232-4

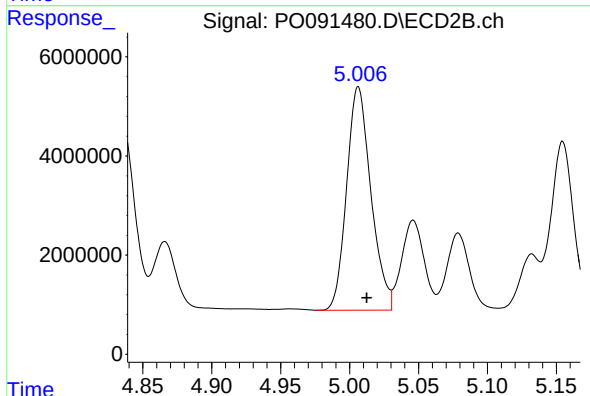
R.T.: 4.836 min
Delta R.T.: -0.005 min
Response: 47678219
Conc: 3944.38 ng/ml



#15 AR-1232-5

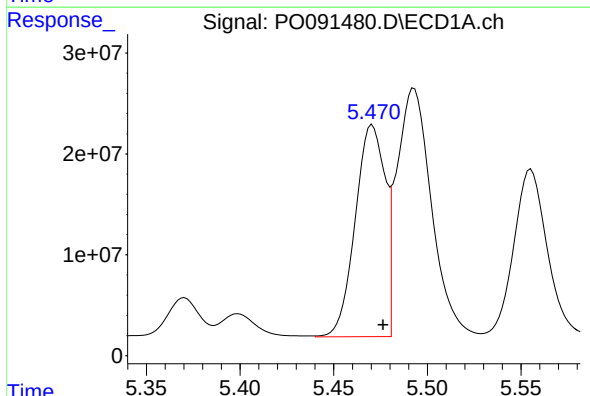
R.T.: 5.747 min
Delta R.T.: -0.005 min
Response: 125734602
Conc: 4204.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



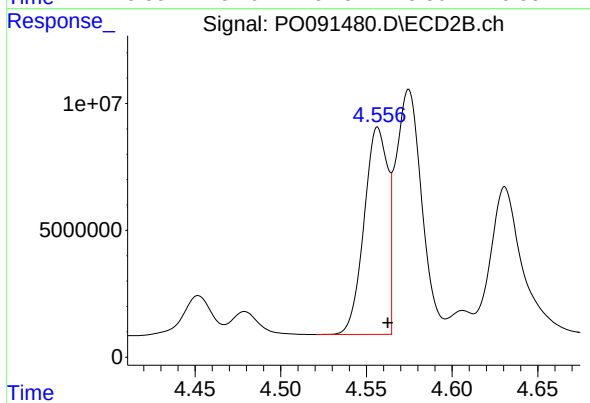
#15 AR-1232-5

R.T.: 5.006 min
Delta R.T.: -0.006 min
Response: 55288112
Conc: 4087.79 ng/ml



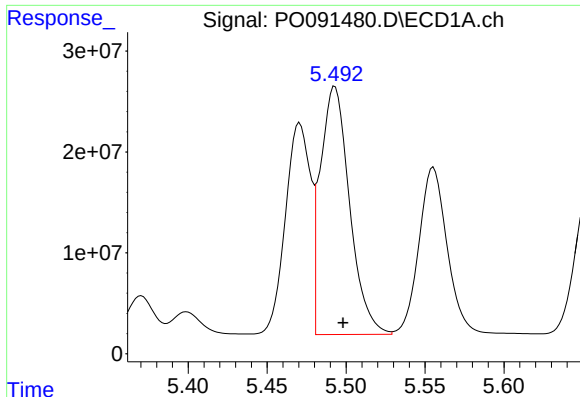
#16 AR-1242-1

R.T.: 5.471 min
Delta R.T.: -0.006 min
Response: 232329633
Conc: 2602.92 ng/ml



#16 AR-1242-1

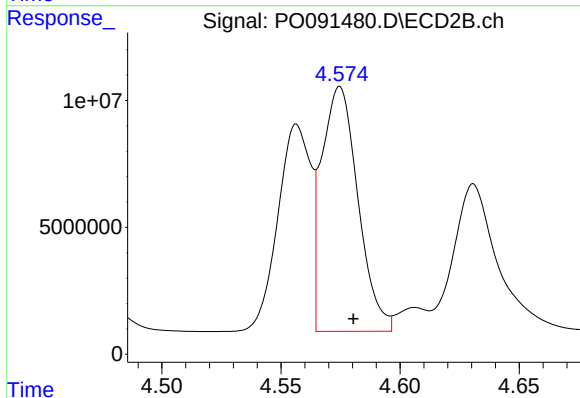
R.T.: 4.557 min
Delta R.T.: -0.006 min
Response: 78041342
Conc: 2687.69 ng/ml



#17 AR-1242-2

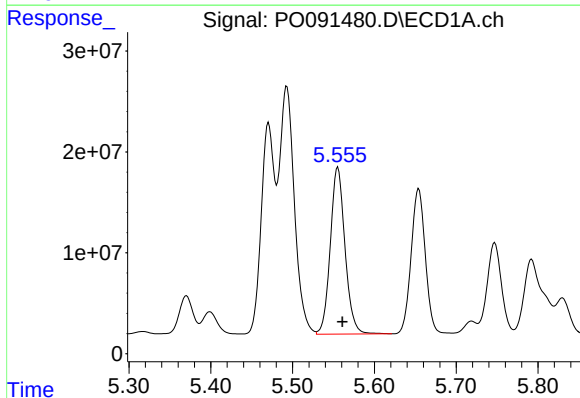
R.T.: 5.493 min
Delta R.T.: -0.005 min
Response: 317060837
Conc: 2497.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



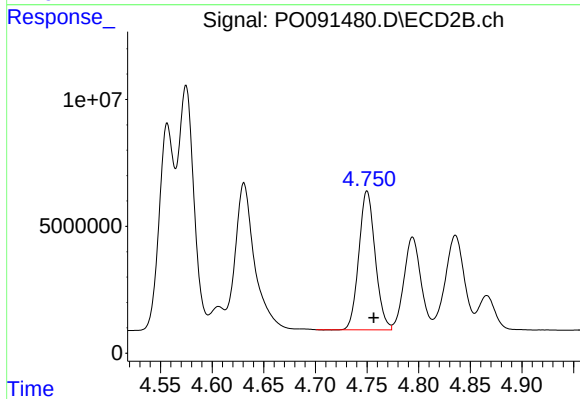
#17 AR-1242-2

R.T.: 4.575 min
Delta R.T.: -0.006 min
Response: 102429276
Conc: 2541.03 ng/ml



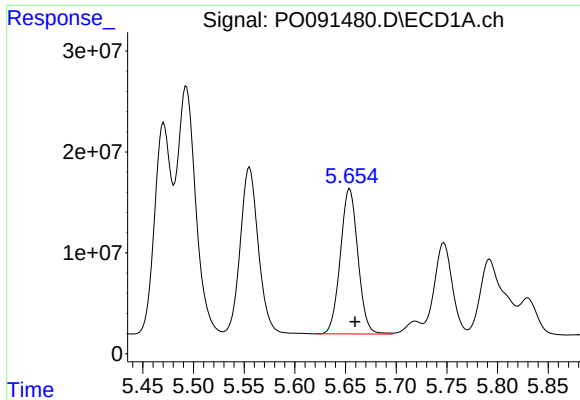
#18 AR-1242-3

R.T.: 5.555 min
Delta R.T.: -0.006 min
Response: 206801064
Conc: 2480.81 ng/ml



#18 AR-1242-3

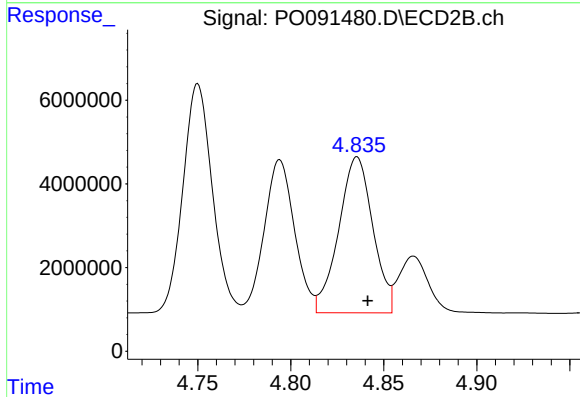
R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 60182187
Conc: 2877.78 ng/ml



#19 AR-1242-4

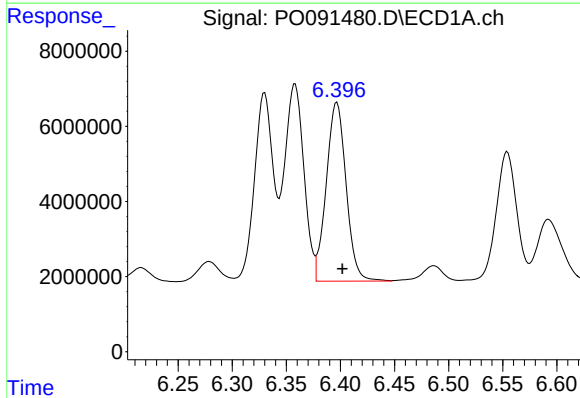
R.T.: 5.654 min
Delta R.T.: -0.005 min
Response: 173673370
Conc: 2733.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



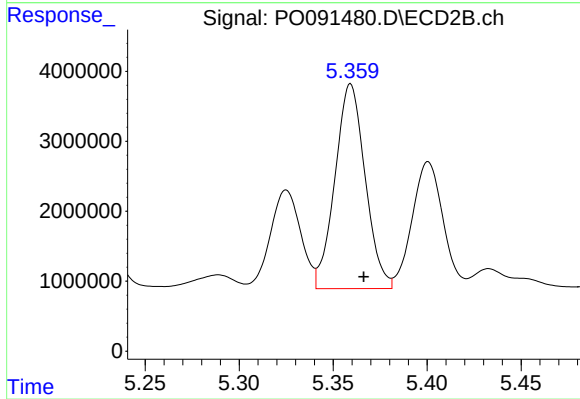
#19 AR-1242-4

R.T.: 4.836 min
Delta R.T.: -0.006 min
Response: 47678219
Conc: 2088.02 ng/ml



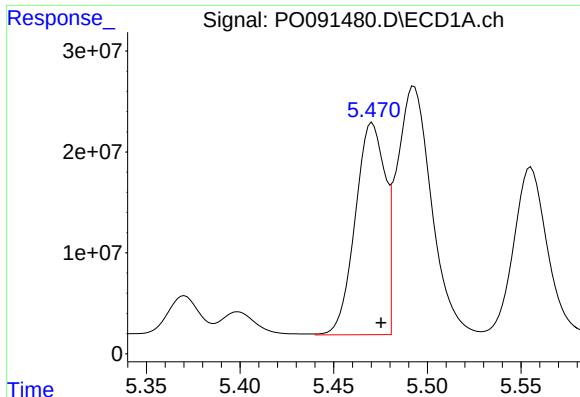
#20 AR-1242-5

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 60789673
Conc: 889.63 ng/ml



#20 AR-1242-5

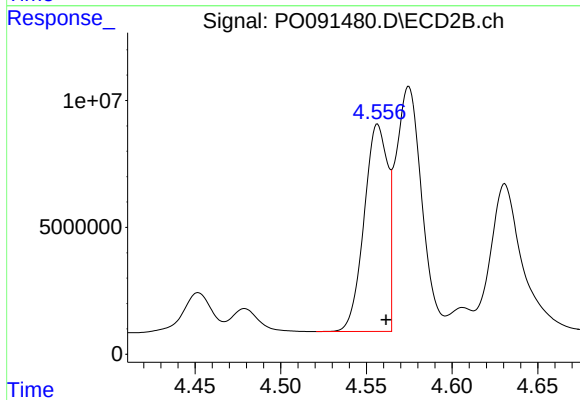
R.T.: 5.359 min
Delta R.T.: -0.007 min
Response: 32754103
Conc: 1160.87 ng/ml



#21 AR-1248-1

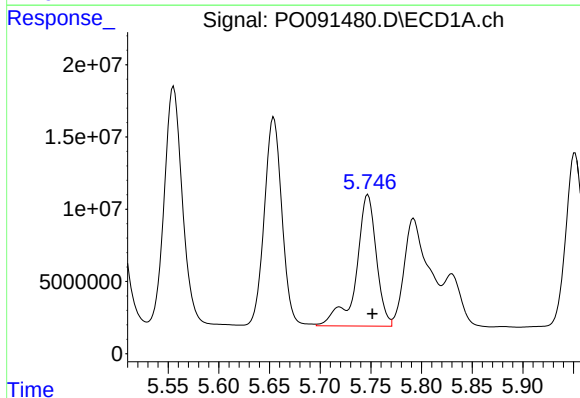
R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: 232329633
Conc: 3261.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



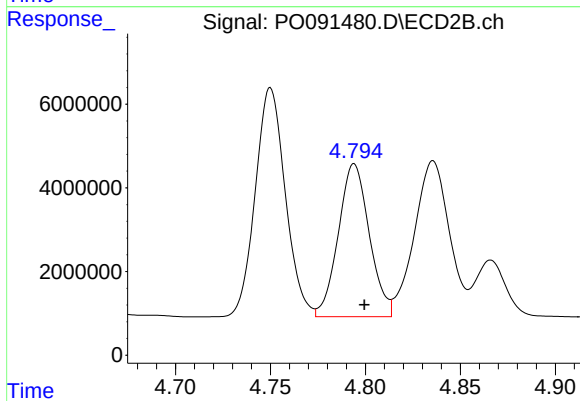
#21 AR-1248-1

R.T.: 4.557 min
Delta R.T.: -0.005 min
Response: 78041342
Conc: 3317.27 ng/ml



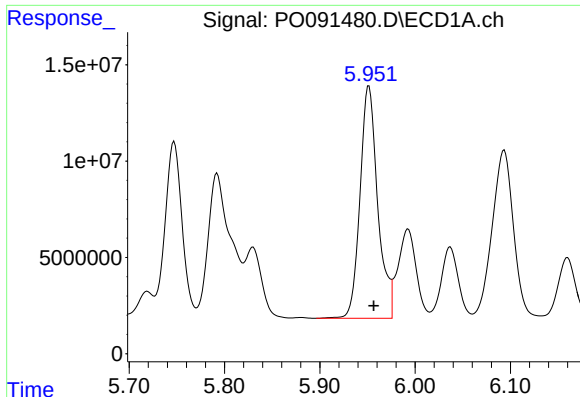
#22 AR-1248-2

R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 125734602
Conc: 1186.07 ng/ml



#22 AR-1248-2

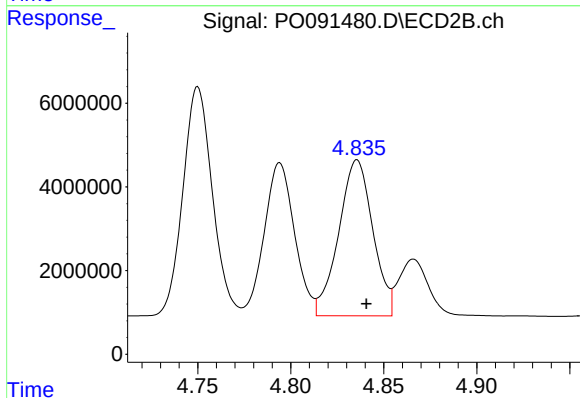
R.T.: 4.794 min
Delta R.T.: -0.005 min
Response: 41539654
Conc: 1268.78 ng/ml



#23 AR-1248-3

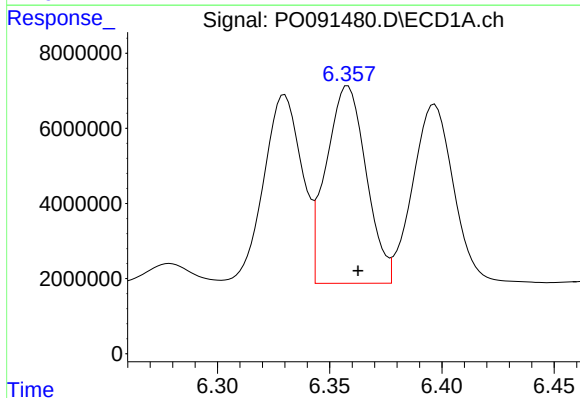
R.T.: 5.952 min
Delta R.T.: -0.005 min
Response: 155310035
Conc: 1319.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



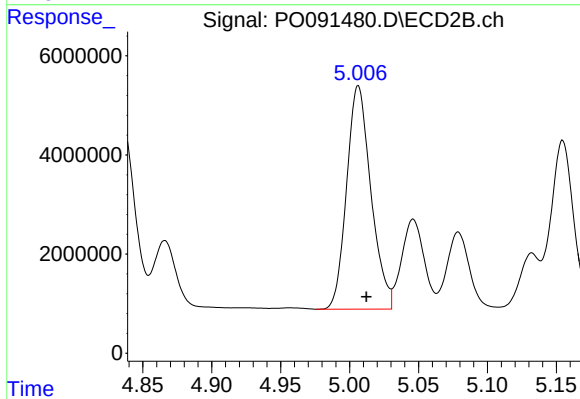
#23 AR-1248-3

R.T.: 4.836 min
Delta R.T.: -0.005 min
Response: 47678219
Conc: 1404.79 ng/ml



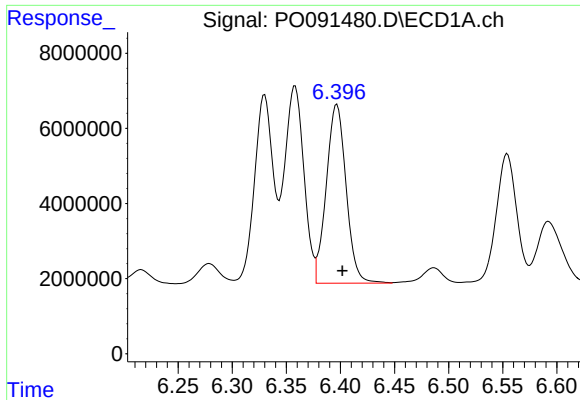
#24 AR-1248-4

R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 65213674
Conc: 533.28 ng/ml



#24 AR-1248-4

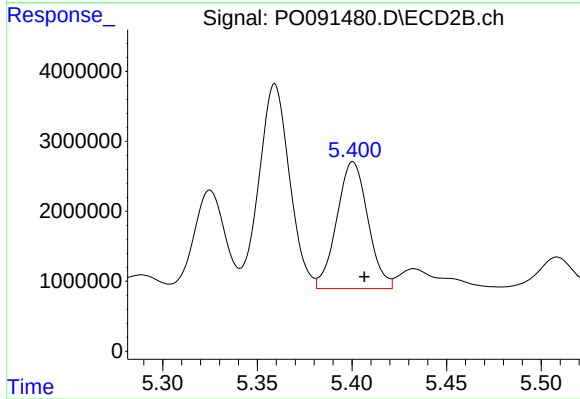
R.T.: 5.006 min
Delta R.T.: -0.006 min
Response: 55288112
Conc: 1385.59 ng/ml



#25 AR-1248-5

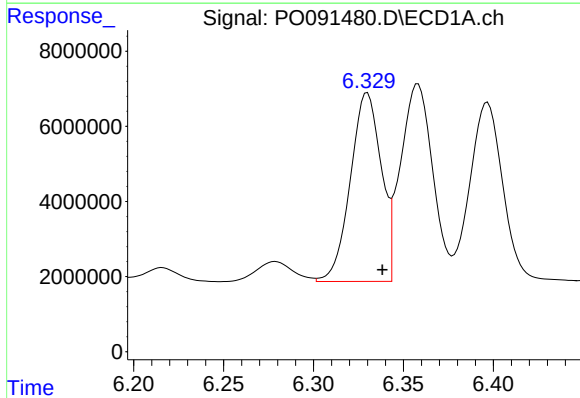
R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 60789673
Conc: 530.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



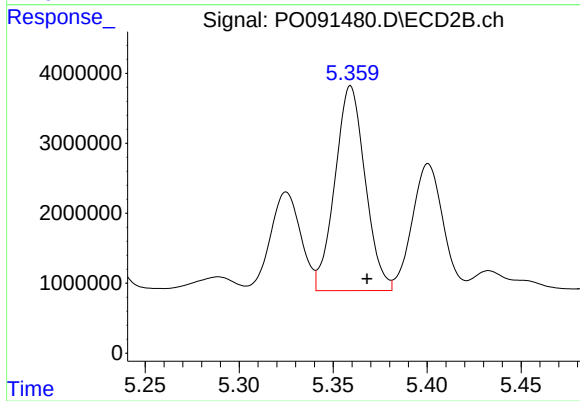
#25 AR-1248-5

R.T.: 5.401 min
Delta R.T.: -0.006 min
Response: 20739109
Conc: 578.58 ng/ml



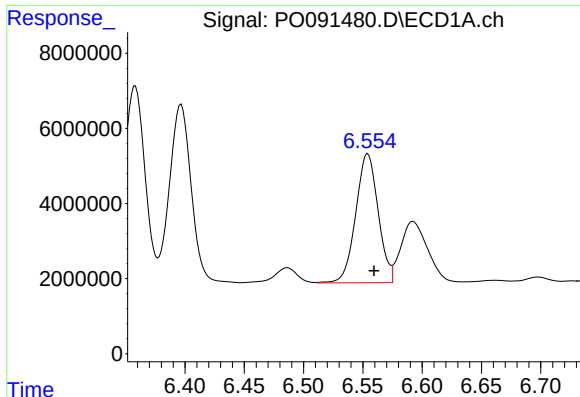
#26 AR-1254-1

R.T.: 6.330 min
Delta R.T.: -0.008 min
Response: 59791041
Conc: 476.08 ng/ml



#26 AR-1254-1

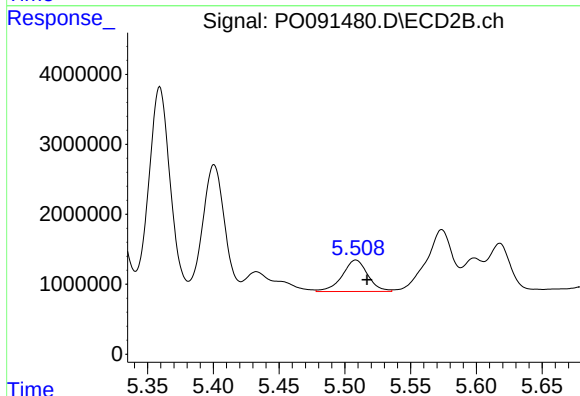
R.T.: 5.359 min
Delta R.T.: -0.009 min
Response: 32754103
Conc: 558.88 ng/ml



#27 AR-1254-2

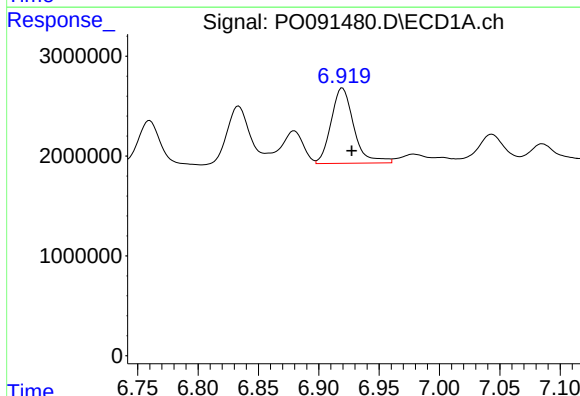
R.T.: 6.554 min
Delta R.T.: -0.005 min
Response: 45156670
Conc: 239.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



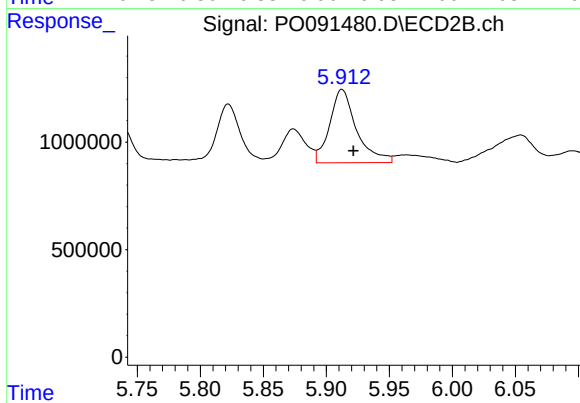
#27 AR-1254-2

R.T.: 5.508 min
Delta R.T.: -0.008 min
Response: 6075597
Conc: 113.84 ng/ml



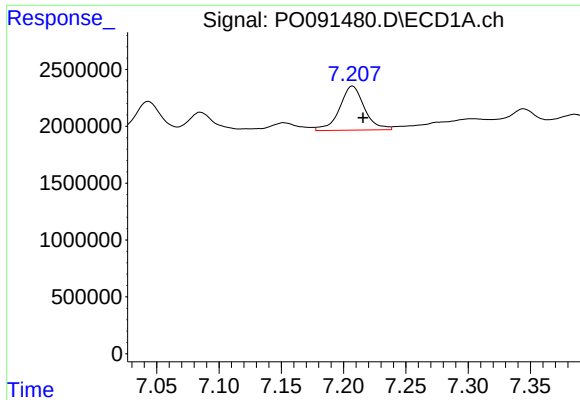
#28 AR-1254-3

R.T.: 6.920 min
Delta R.T.: -0.008 min
Response: 9885982
Conc: 52.74 ng/ml



#28 AR-1254-3

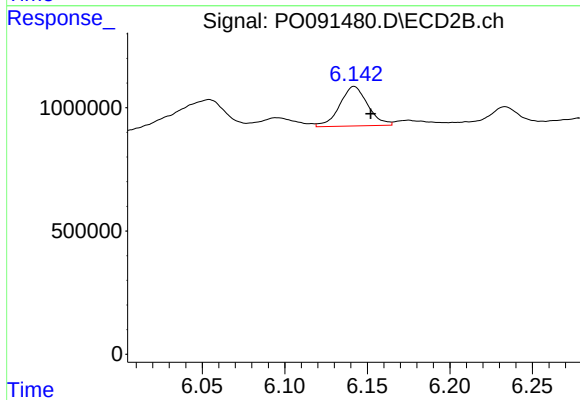
R.T.: 5.912 min
Delta R.T.: -0.009 min
Response: 5063695
Conc: 62.15 ng/ml



#29 AR-1254-4

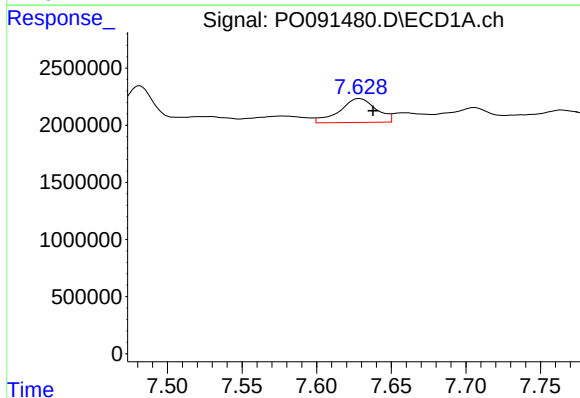
R.T.: 7.207 min
Delta R.T.: -0.008 min
Response: 5380062
Conc: 38.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



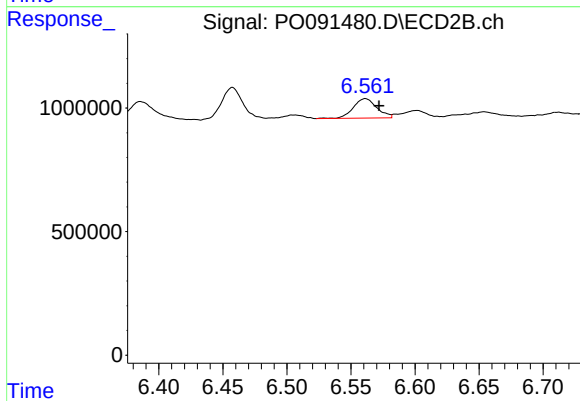
#29 AR-1254-4

R.T.: 6.142 min
Delta R.T.: -0.010 min
Response: 1901814
Conc: 38.87 ng/ml



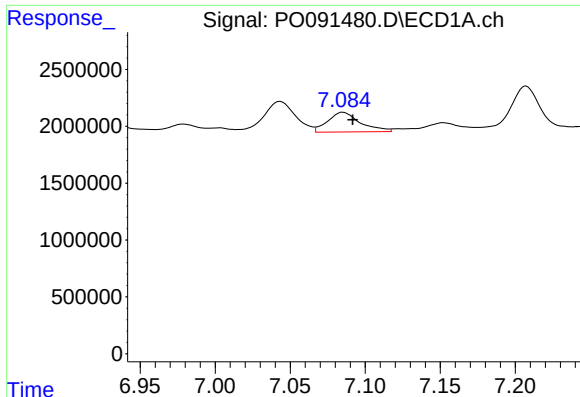
#30 AR-1254-5

R.T.: 7.629 min
Delta R.T.: -0.009 min
Response: 3574006
Conc: 23.29 ng/ml



#30 AR-1254-5

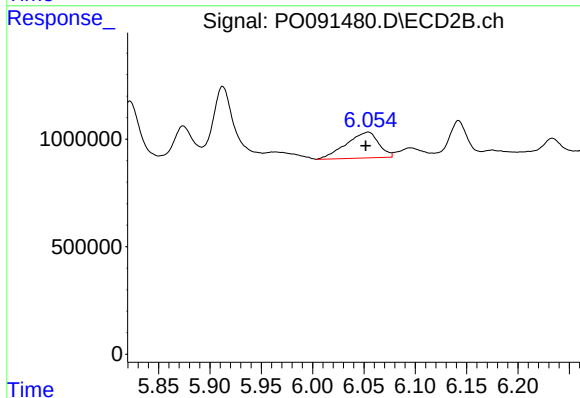
R.T.: 6.561 min
Delta R.T.: -0.011 min
Response: 1003148
Conc: 13.46 ng/ml



#31 AR-1260-1

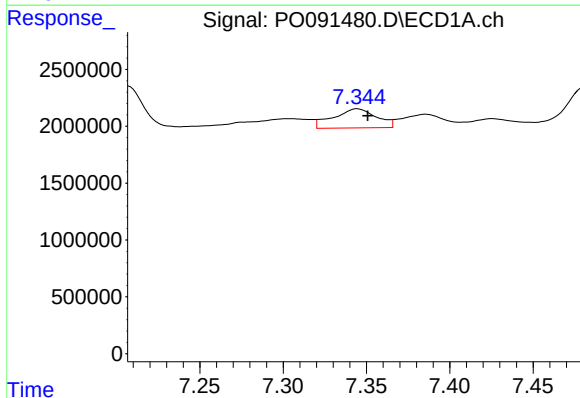
R.T.: 7.085 min
Delta R.T.: -0.006 min
Response: 2624351
Conc: 17.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



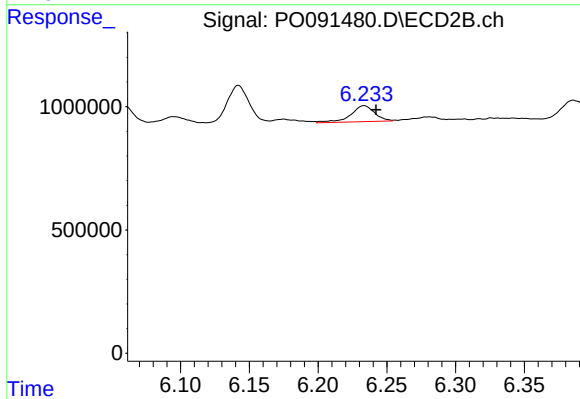
#31 AR-1260-1

R.T.: 6.054 min
Delta R.T.: 0.002 min
Response: 2645629
Conc: 45.69 ng/ml



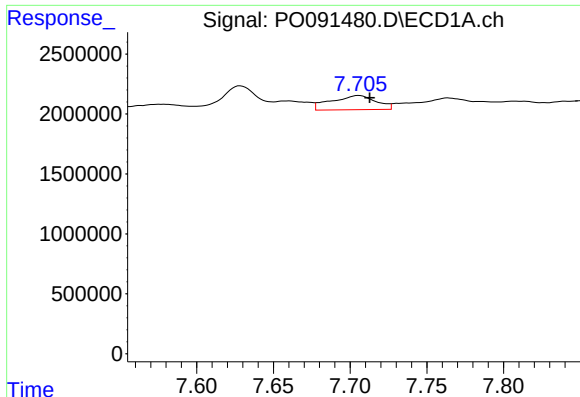
#32 AR-1260-2

R.T.: 7.345 min
Delta R.T.: -0.006 min
Response: 3026104
Conc: 17.34 ng/ml



#32 AR-1260-2

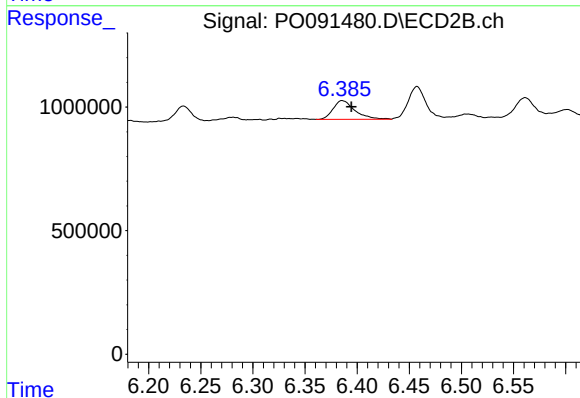
R.T.: 6.233 min
Delta R.T.: -0.009 min
Response: 790657
Conc: 11.58 ng/ml



#33 AR-1260-3

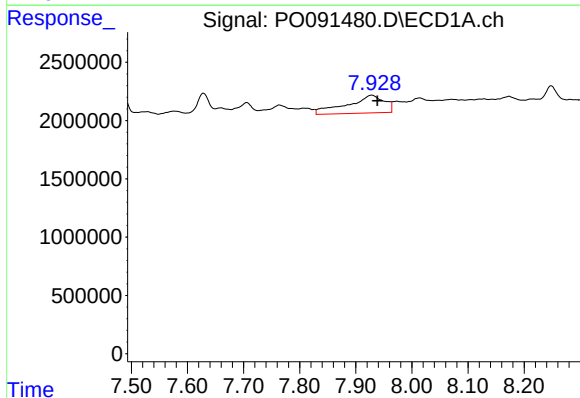
R.T.: 7.706 min
Delta R.T.: -0.007 min
Response: 2426401
Conc: 21.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



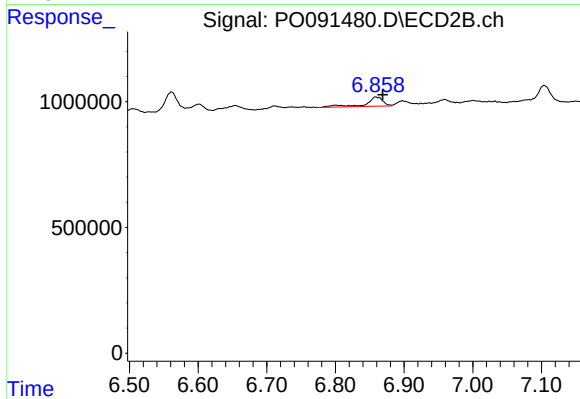
#33 AR-1260-3

R.T.: 6.386 min
Delta R.T.: -0.009 min
Response: 1091608
Conc: 16.64 ng/ml



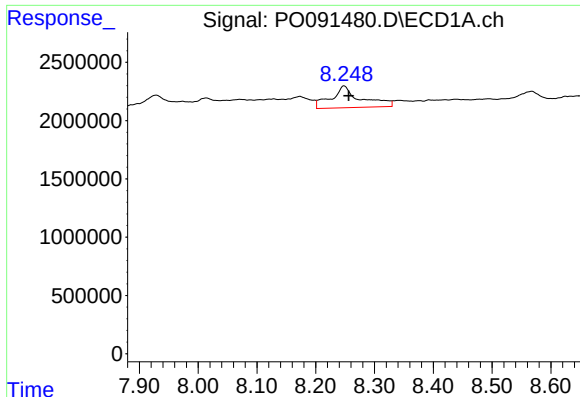
#34 AR-1260-4

R.T.: 7.928 min
Delta R.T.: -0.011 min
Response: 7079395
Conc: 52.24 ng/ml



#34 AR-1260-4

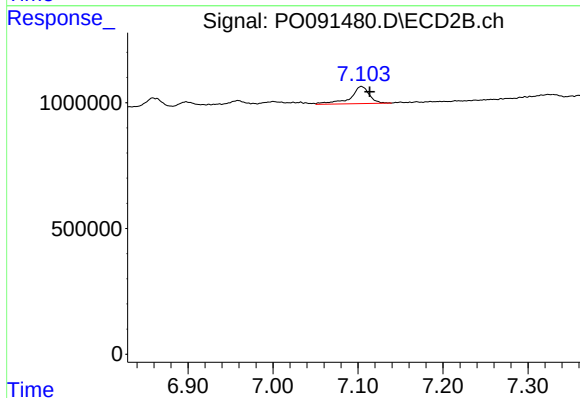
R.T.: 6.859 min
Delta R.T.: -0.010 min
Response: 643868
Conc: 13.48 ng/ml



#35 AR-1260-5

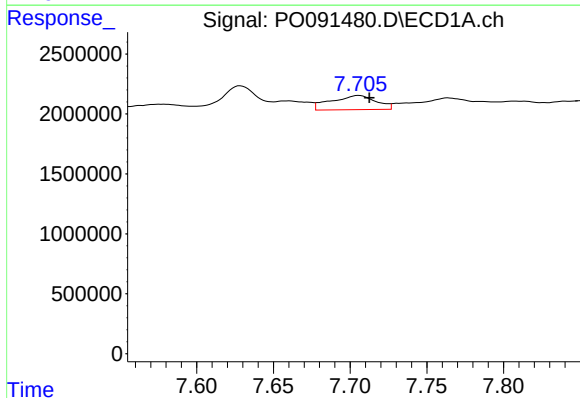
R.T.: 8.248 min
Delta R.T.: -0.008 min
Response: 6548273
Conc: 25.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



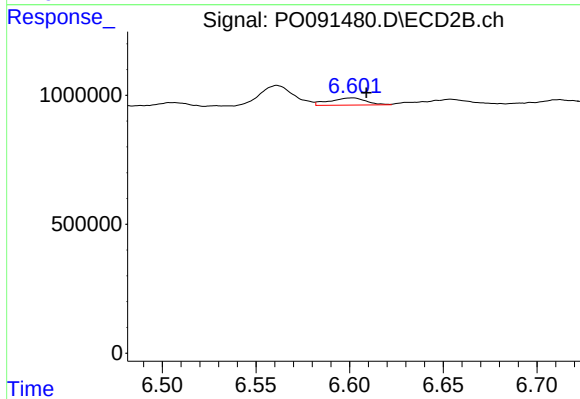
#35 AR-1260-5

R.T.: 7.104 min
Delta R.T.: -0.010 min
Response: 1056432
Conc: 9.72 ng/ml



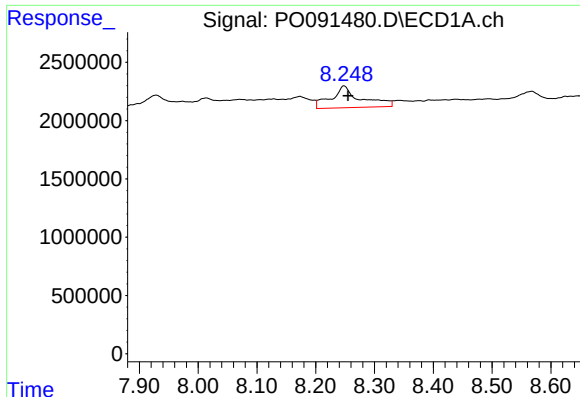
#36 AR-1262-1

R.T.: 7.706 min
Delta R.T.: -0.007 min
Response: 2426401
Conc: 13.28 ng/ml



#36 AR-1262-1

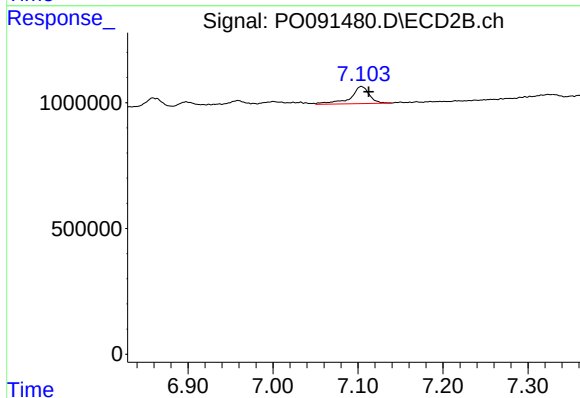
R.T.: 6.601 min
Delta R.T.: -0.008 min
Response: 380973
Conc: 5.07 ng/ml



#37 AR-1262-2

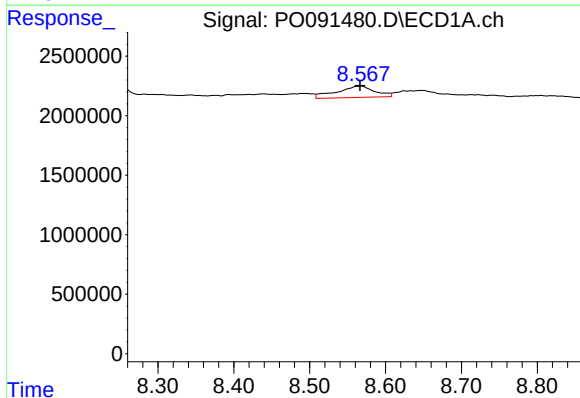
R.T.: 8.248 min
Delta R.T.: -0.007 min
Response: 6548273
Conc: 21.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



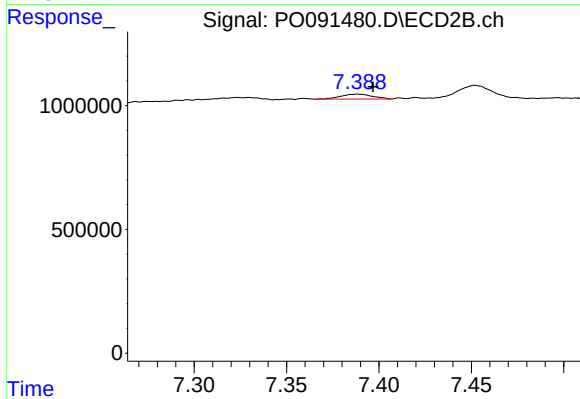
#37 AR-1262-2

R.T.: 7.104 min
Delta R.T.: -0.009 min
Response: 1056432
Conc: 8.30 ng/ml



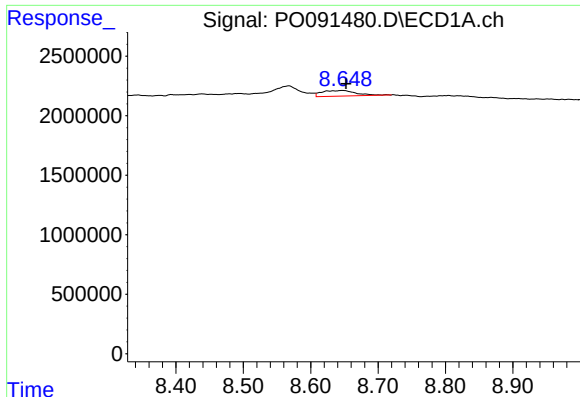
#38 AR-1262-3

R.T.: 8.567 min
Delta R.T.: 0.001 min
Response: 3361932
Conc: 15.59 ng/ml



#38 AR-1262-3

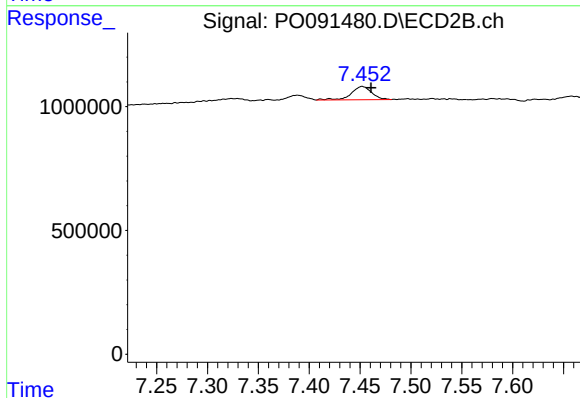
R.T.: 7.389 min
Delta R.T.: -0.008 min
Response: 233612
Conc: 4.43 ng/ml



#39 AR-1262-4

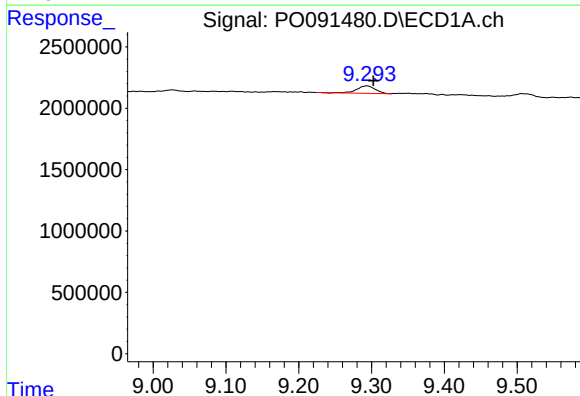
R.T.: 8.647 min
Delta R.T.: -0.005 min
Response: 1753967
Conc: 17.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



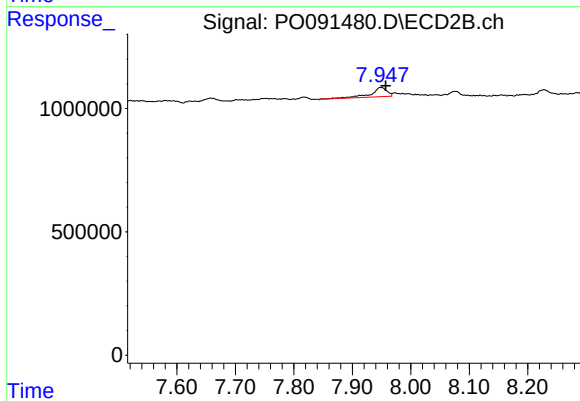
#39 AR-1262-4

R.T.: 7.452 min
Delta R.T.: -0.009 min
Response: 747269
Conc: 7.87 ng/ml



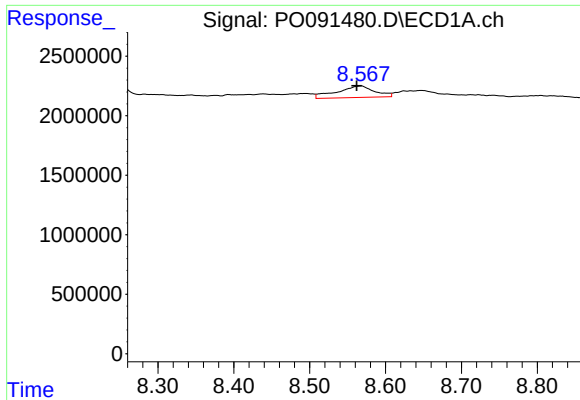
#40 AR-1262-5

R.T.: 9.294 min
Delta R.T.: -0.009 min
Response: 1057060
Conc: 9.16 ng/ml



#40 AR-1262-5

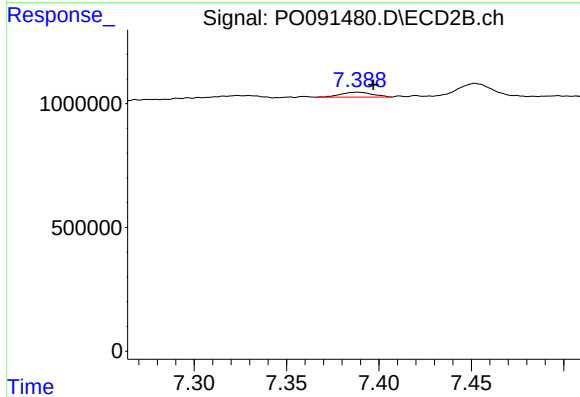
R.T.: 7.948 min
Delta R.T.: -0.009 min
Response: 738853
Conc: 16.20 ng/ml



#41 AR-1268-1

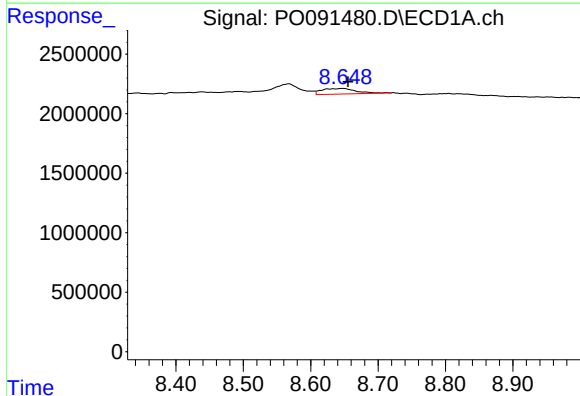
R.T.: 8.567 min
Delta R.T.: 0.005 min
Response: 3361932
Conc: 9.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



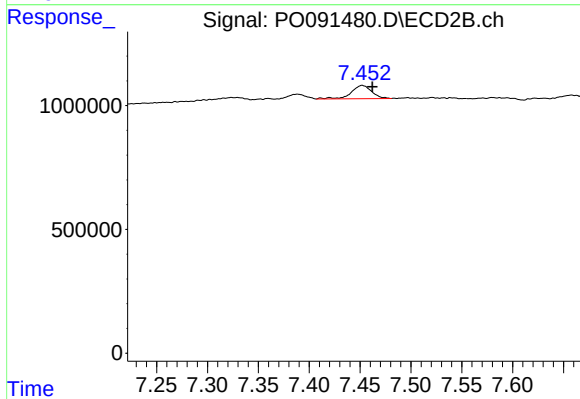
#41 AR-1268-1

R.T.: 7.389 min
Delta R.T.: -0.008 min
Response: 233612
Conc: 1.57 ng/ml



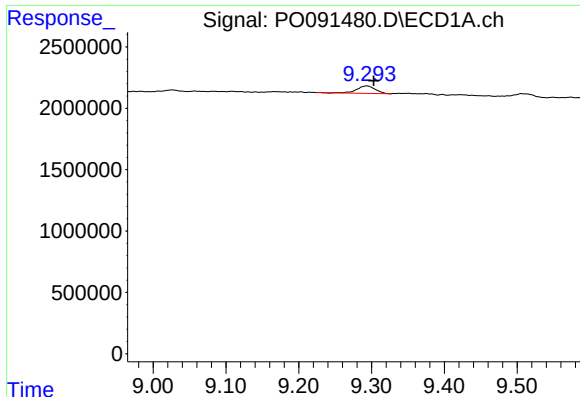
#42 AR-1268-2

R.T.: 8.647 min
Delta R.T.: -0.008 min
Response: 1753967
Conc: 5.27 ng/ml



#42 AR-1268-2

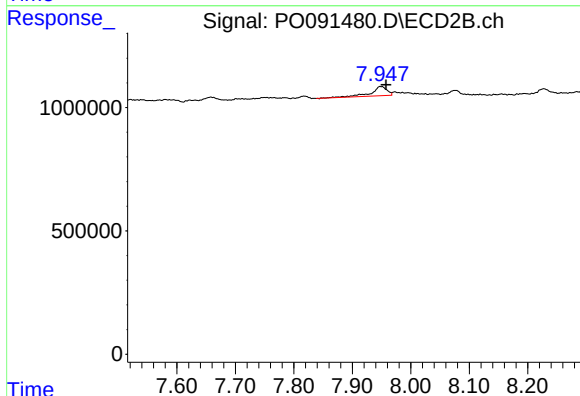
R.T.: 7.452 min
Delta R.T.: -0.010 min
Response: 747269
Conc: 5.56 ng/ml



#44 AR-1268-4

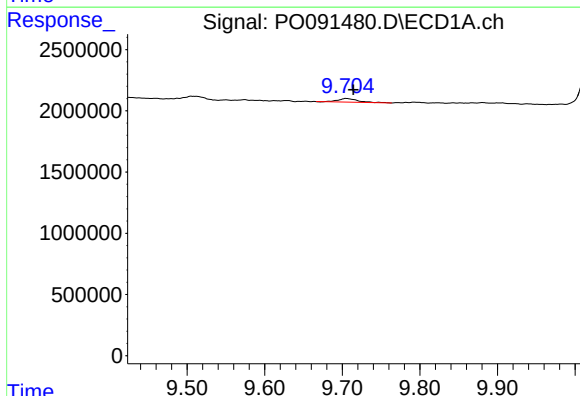
R.T.: 9.294 min
Delta R.T.: -0.010 min
Response: 1057060
Conc: 8.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



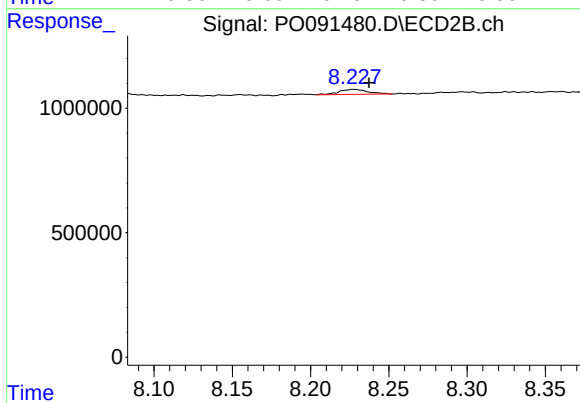
#44 AR-1268-4

R.T.: 7.948 min
Delta R.T.: -0.009 min
Response: 738853
Conc: 14.98 ng/ml



#45 AR-1268-5

R.T.: 9.705 min
Delta R.T.: -0.009 min
Response: 521356
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 8.228 min
Delta R.T.: -0.010 min
Response: 259197
Conc: 0.77 ng/ml