

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122822\
 Data File : PO091703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2022 21:37
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:10:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO122122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 22 03:53:05 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...	4.288	3.466	121.7E6	51339636	44.804	50.628
2)	SA Decachlor...	10.027	8.460	87745119	45587323	46.630	52.254
Target Compounds							
3)	L1 AR-1016-1	5.464	4.550	31349829	14043199	348.699	405.747
4)	L1 AR-1016-2	5.486	4.568	44267874	19674394	343.223	399.347
5)	L1 AR-1016-3	5.548	4.743	28455517	10868179	359.038	414.359
6)	L1 AR-1016-4	5.647	4.787	22168956	9365388	359.943	423.692
7)	L1 AR-1016-5	5.944	4.999	23869983	12601376	378.793	463.153
8)	L2 AR-1221-1	4.495	3.678	3874879	1591468	113.721	124.763
9)	L2 AR-1221-2	4.586	3.764	5527639	2424235	216.913	249.663
10)	L2 AR-1221-3	4.662	3.840	18561415	8546459	237.358	282.691
11)	L3 AR-1232-1	4.662	3.840	18561415	8546459	308.848	362.778
12)	L3 AR-1232-2	5.194	4.568	24535219	19674394	680.119	819.835
13)	L3 AR-1232-3	5.486	4.743	44267874	10868179	716.879	868.131
14)	L3 AR-1232-4	5.647	4.828	22168956	11579155	742.928	980.865 #
15)	L3 AR-1232-5	5.740	4.999	19893843	12601376	870.358	980.637
16)	L4 AR-1242-1	5.464	4.550	31349829	14043199	431.699	508.598
17)	L4 AR-1242-2	5.486	4.568	44267874	19674394	427.269	507.565
18)	L4 AR-1242-3	5.548	4.743	28455517	10868179	439.278	521.838
19)	L4 AR-1242-4	5.647	4.828	22168956	11579155	444.930	526.822
20)	L4 AR-1242-5	6.389	5.352	22979572	14507357	439.357	542.557
21)	L5 AR-1248-1	5.464	4.550	31349829	14043199	521.260	624.930
22)	L5 AR-1248-2	5.740	4.787	19893843	9365388	237.376	290.209
23)	L5 AR-1248-3	5.944	4.828	23869983	11579155	264.316	351.156 #
24)	L5 AR-1248-4	6.351	4.999	22359513	12601376	232.836	328.648 #
25)	L5 AR-1248-5	6.389	5.393	22979572	11503139	249.550	337.452 #
26)	L6 AR-1254-1	6.323	5.352	18148542	14507357	182.853	264.297 #
27)	L6 AR-1254-2	6.547	5.502	21621469	5025707	144.273	100.207 #
28)	L6 AR-1254-3	6.912	5.905	10786409	5947315	72.095	78.479
29)	L6 AR-1254-4	7.200	6.135	7800007	3761321	70.155	80.357
30)	L6 AR-1254-5	7.622	6.554	2905138	2348544	24.017	33.527 #
31)	L7 AR-1260-1	7.079	6.046	3040608	3353613	26.966	63.465 #
32)	L7 AR-1260-2	7.337	6.226	2679067	1352348	19.571	21.157
33)	L7 AR-1260-3	7.651f	6.377	343579	2253164	4.206	33.735 #
34)	L7 AR-1260-4	7.911	6.889	958771	620245	9.293	14.652 #
35)	L7 AR-1260-5	0.000	7.096	0	234727	N.D.	2.416 #
36)	L8 AR-1262-1	7.651f	6.625	343579	340344	2.312	4.679 #
37)	L8 AR-1262-2	0.000	7.096	0	234727	N.D.	1.927 #
38)	L8 AR-1262-3	0.000	7.325f	0	349016	N.D.	7.047 #
39)	L8 AR-1262-4	0.000	7.443	0	410308	N.D.	4.535 #
41)	L9 AR-1268-1	0.000	7.325f	0	349016	N.D.	2.494 #
42)	L9 AR-1268-2	0.000	7.443	0	410308	N.D.	3.244 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122822\
 Data File : PO091703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2022 21:37
 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: Dec 29 02:10:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 22 03:53:05 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
43) L9	AR-1268-3	0.000	7.647	0	169136	N.D.	1.559 #
45) L9	AR-1268-5	0.000	8.222	0	218424	N.D.	0.672 #

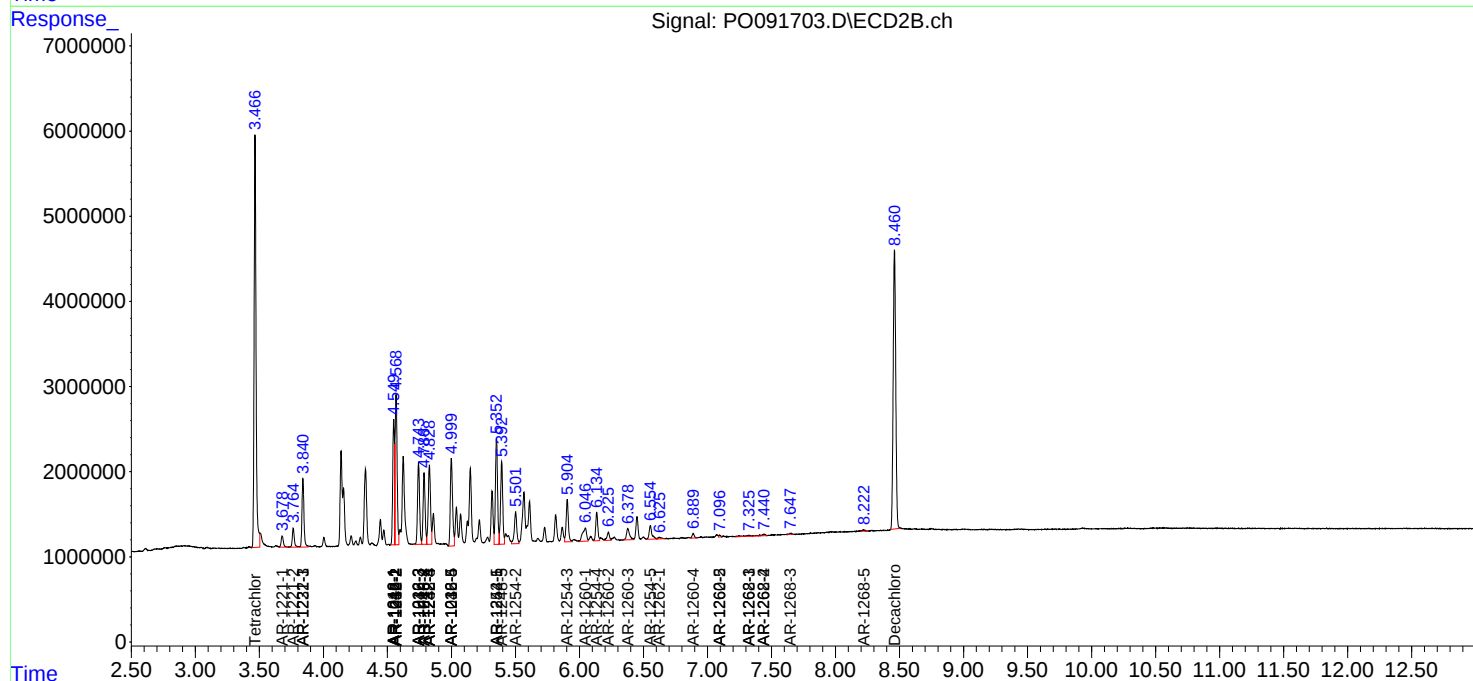
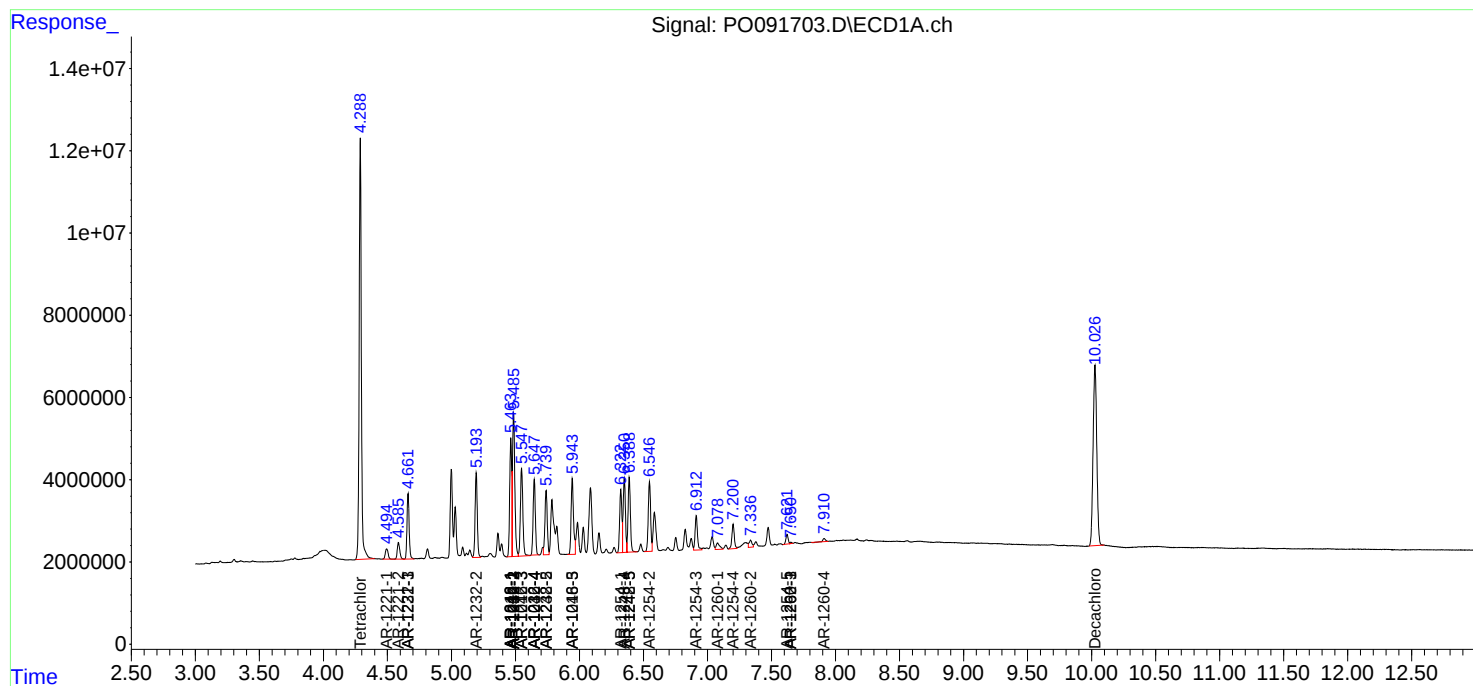
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

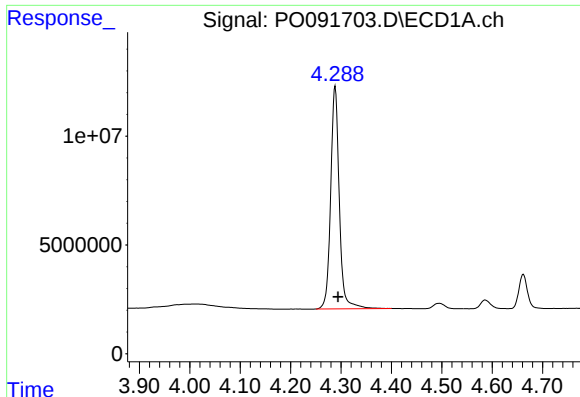
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122822\
Data File : PO091703.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2022 21:37
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 02:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 22 03:53:05 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

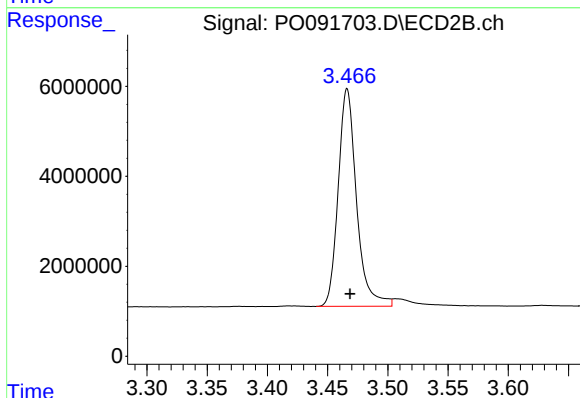




#1 Tetrachloro-m-xylene

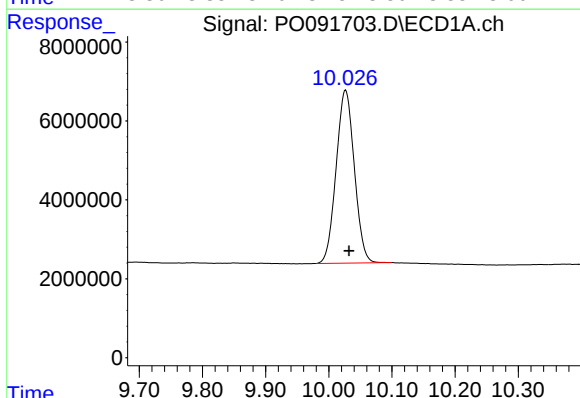
R.T.: 4.288 min
Delta R.T.: -0.006 min
Response: 121728132
Conc: 44.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



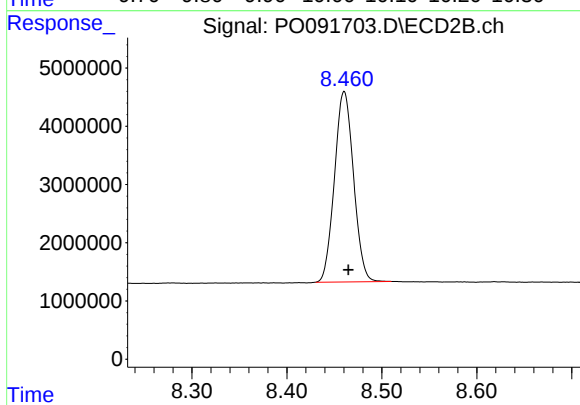
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: -0.002 min
Response: 51339636
Conc: 50.63 ng/ml



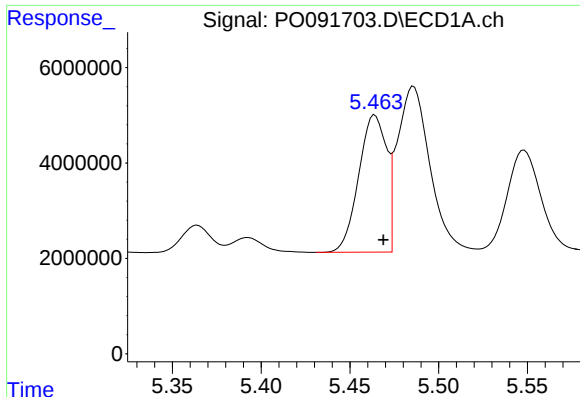
#2 Decachlorobiphenyl

R.T.: 10.027 min
Delta R.T.: -0.005 min
Response: 87745119
Conc: 46.63 ng/ml



#2 Decachlorobiphenyl

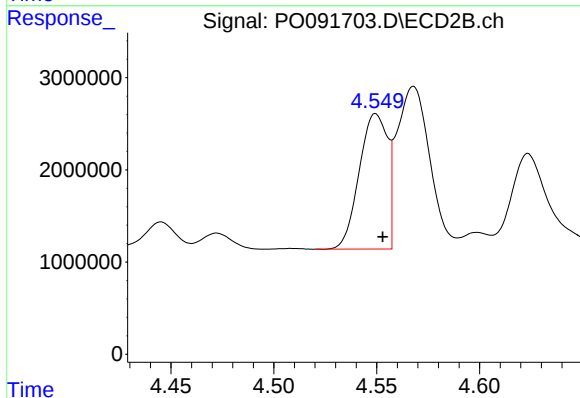
R.T.: 8.460 min
Delta R.T.: -0.004 min
Response: 45587323
Conc: 52.25 ng/ml



#3 AR-1016-1

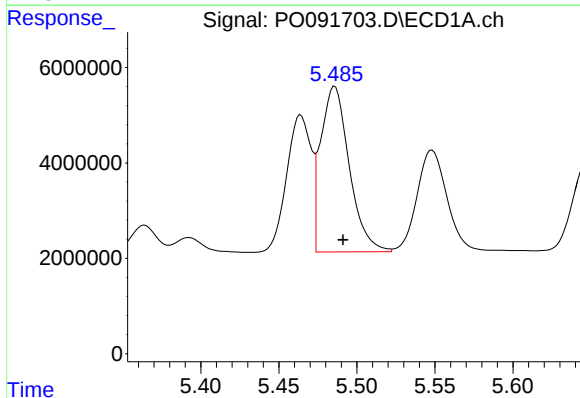
R.T.: 5.464 min
Delta R.T.: -0.005 min
Response: 31349829
Conc: 348.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



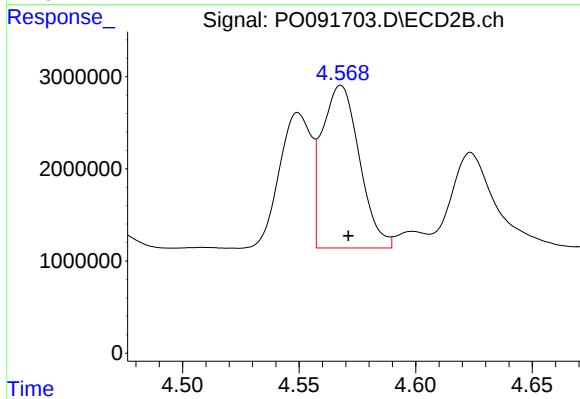
#3 AR-1016-1

R.T.: 4.550 min
Delta R.T.: -0.003 min
Response: 14043199
Conc: 405.75 ng/ml



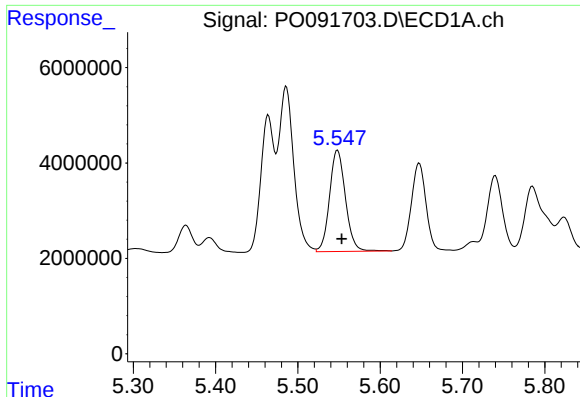
#4 AR-1016-2

R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 44267874
Conc: 343.22 ng/ml



#4 AR-1016-2

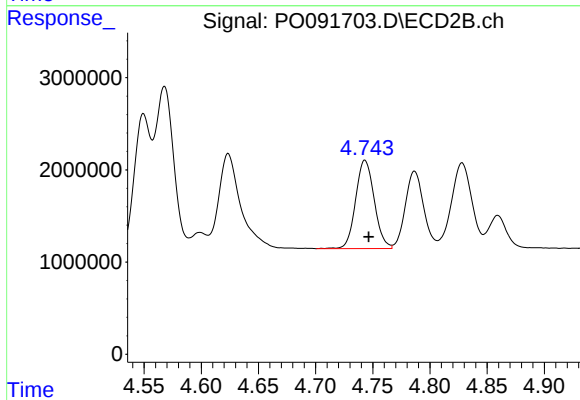
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 19674394
Conc: 399.35 ng/ml



#5 AR-1016-3

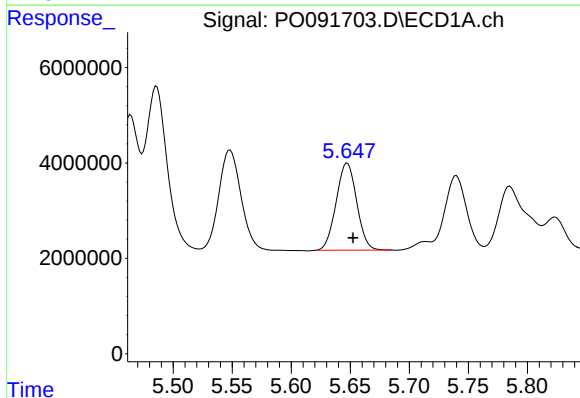
R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 28455517
Conc: 359.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



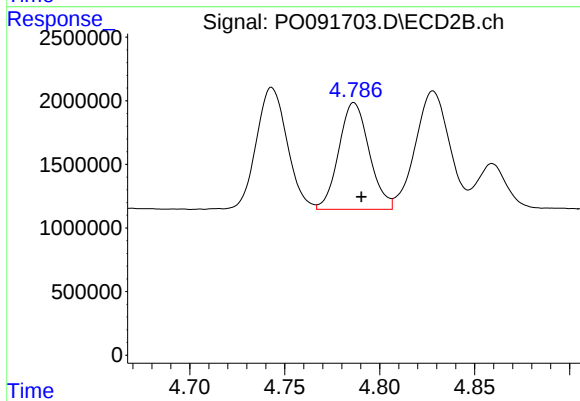
#5 AR-1016-3

R.T.: 4.743 min
Delta R.T.: -0.003 min
Response: 10868179
Conc: 414.36 ng/ml



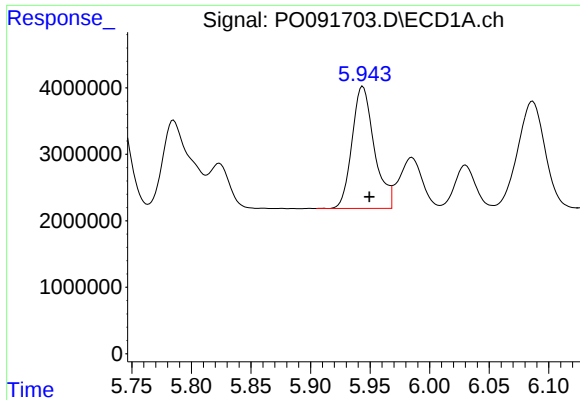
#6 AR-1016-4

R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 22168956
Conc: 359.94 ng/ml



#6 AR-1016-4

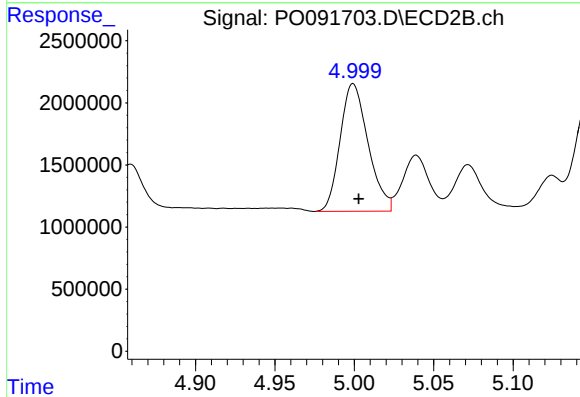
R.T.: 4.787 min
Delta R.T.: -0.004 min
Response: 9365388
Conc: 423.69 ng/ml



#7 AR-1016-5

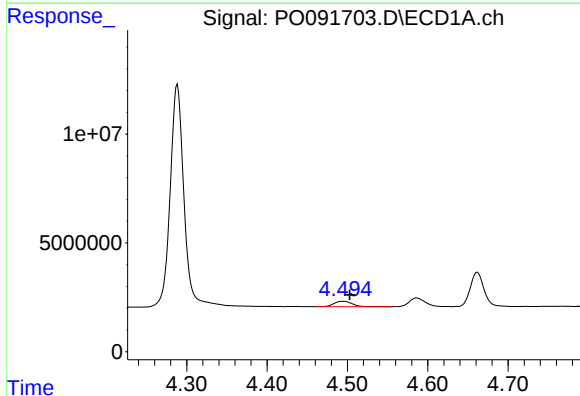
R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 23869983
Conc: 378.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



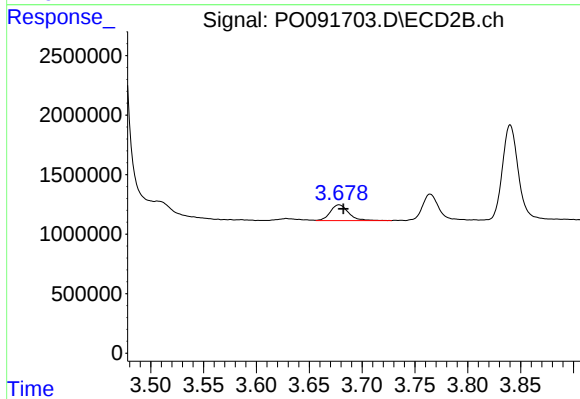
#7 AR-1016-5

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 12601376
Conc: 463.15 ng/ml



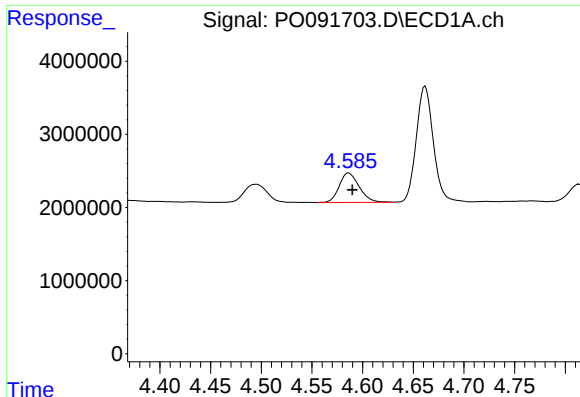
#8 AR-1221-1

R.T.: 4.495 min
Delta R.T.: -0.008 min
Response: 3874879
Conc: 113.72 ng/ml



#8 AR-1221-1

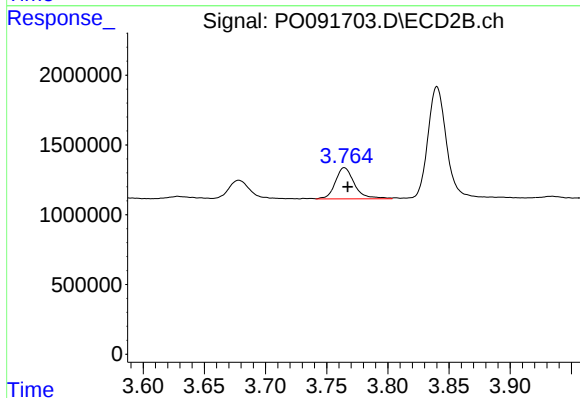
R.T.: 3.678 min
Delta R.T.: -0.004 min
Response: 1591468
Conc: 124.76 ng/ml



#9 AR-1221-2

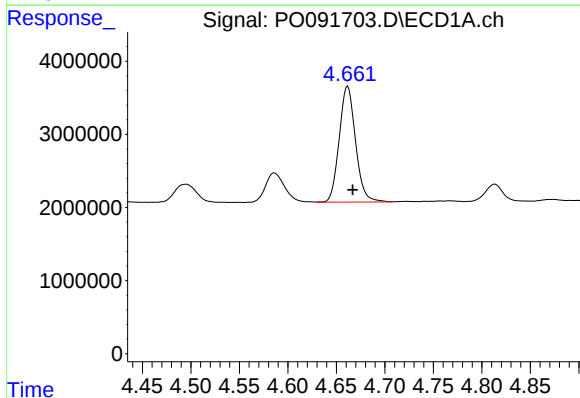
R.T.: 4.586 min
Delta R.T.: -0.004 min
Response: 5527639
Conc: 216.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



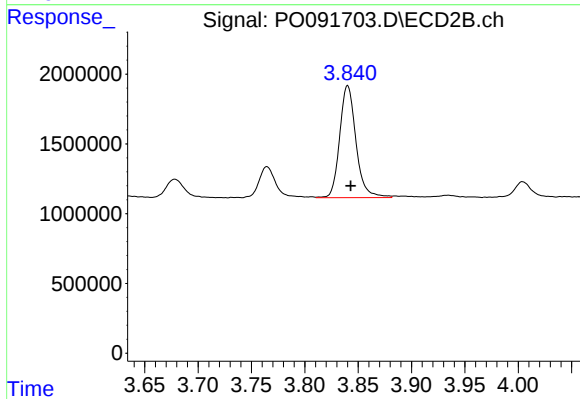
#9 AR-1221-2

R.T.: 3.764 min
Delta R.T.: -0.003 min
Response: 2424235
Conc: 249.66 ng/ml



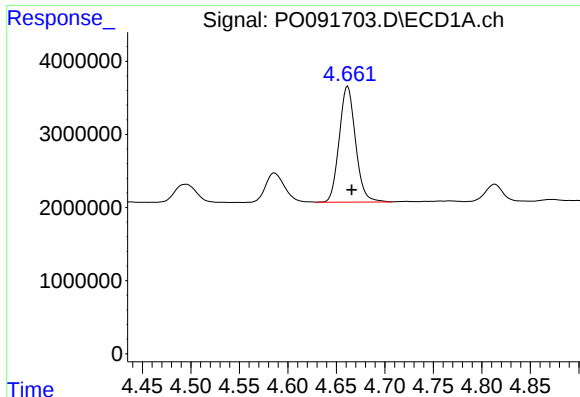
#10 AR-1221-3

R.T.: 4.662 min
Delta R.T.: -0.005 min
Response: 18561415
Conc: 237.36 ng/ml



#10 AR-1221-3

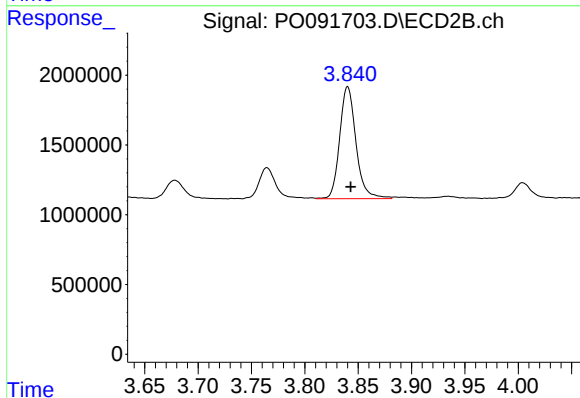
R.T.: 3.840 min
Delta R.T.: -0.003 min
Response: 8546459
Conc: 282.69 ng/ml



#11 AR-1232-1

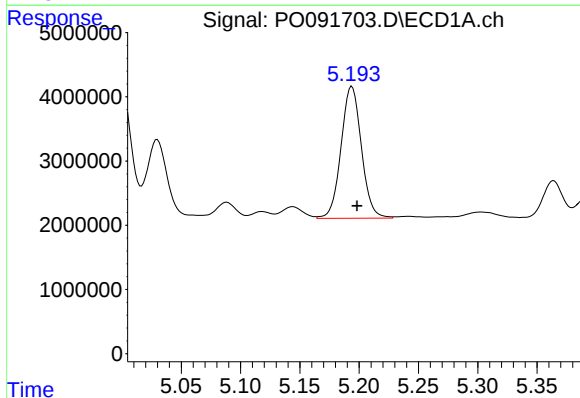
R.T.: 4.662 min
Delta R.T.: -0.004 min
Response: 18561415
Conc: 308.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



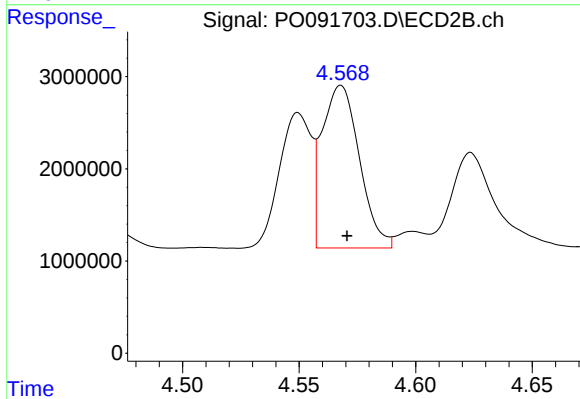
#11 AR-1232-1

R.T.: 3.840 min
Delta R.T.: -0.003 min
Response: 8546459
Conc: 362.78 ng/ml



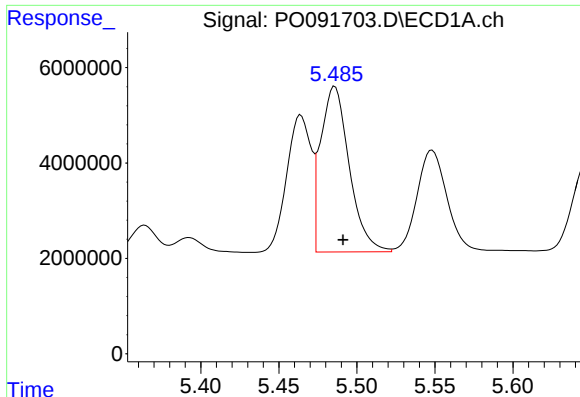
#12 AR-1232-2

R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 24535219
Conc: 680.12 ng/ml



#12 AR-1232-2

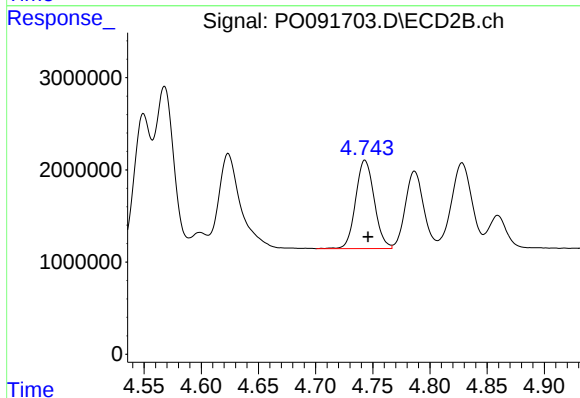
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 19674394
Conc: 819.83 ng/ml



#13 AR-1232-3

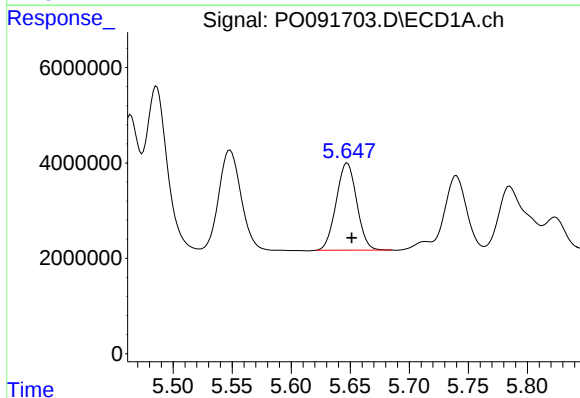
R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 44267874
Conc: 716.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



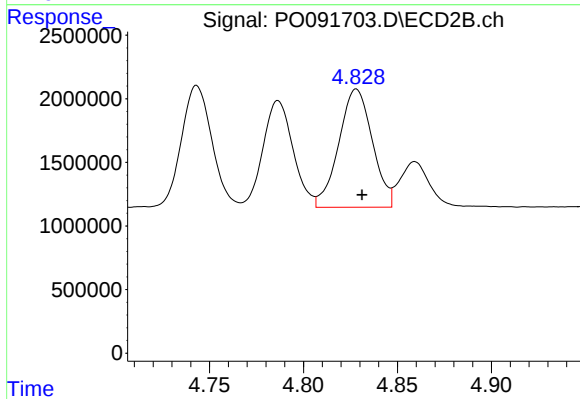
#13 AR-1232-3

R.T.: 4.743 min
Delta R.T.: -0.003 min
Response: 10868179
Conc: 868.13 ng/ml



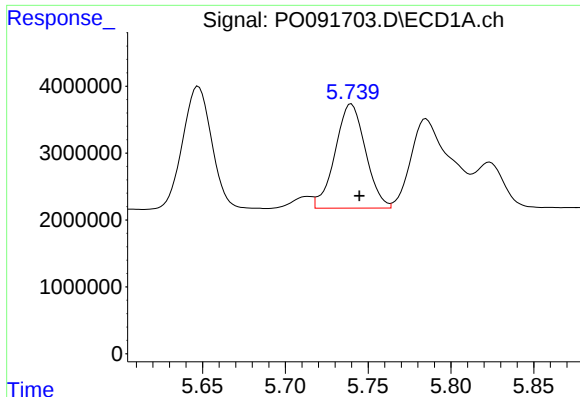
#14 AR-1232-4

R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 22168956
Conc: 742.93 ng/ml



#14 AR-1232-4

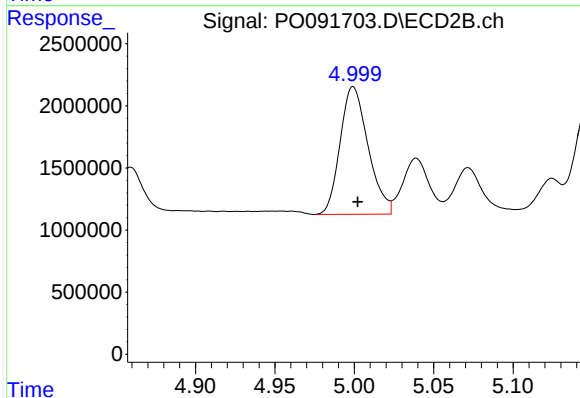
R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 11579155
Conc: 980.86 ng/ml



#15 AR-1232-5

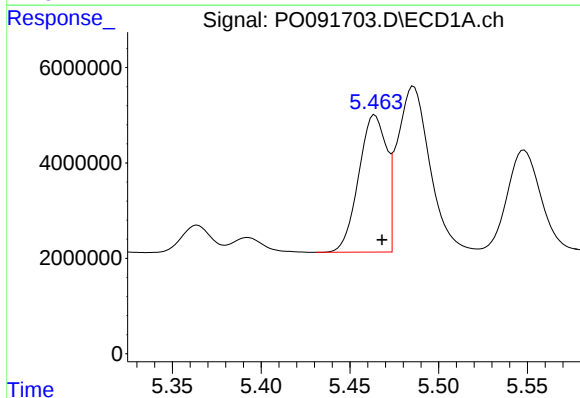
R.T.: 5.740 min
Delta R.T.: -0.005 min
Response: 19893843
Conc: 870.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



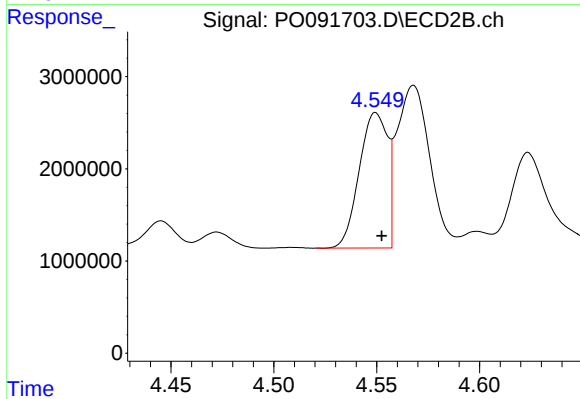
#15 AR-1232-5

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 12601376
Conc: 980.64 ng/ml



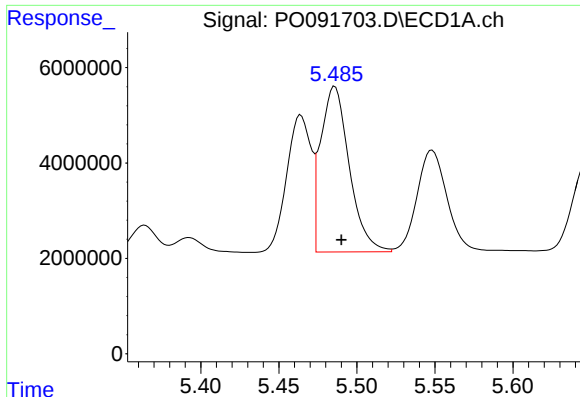
#16 AR-1242-1

R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 31349829
Conc: 431.70 ng/ml



#16 AR-1242-1

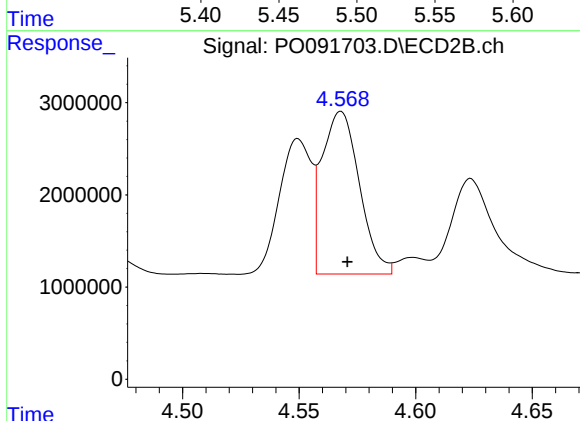
R.T.: 4.550 min
Delta R.T.: -0.003 min
Response: 14043199
Conc: 508.60 ng/ml



#17 AR-1242-2

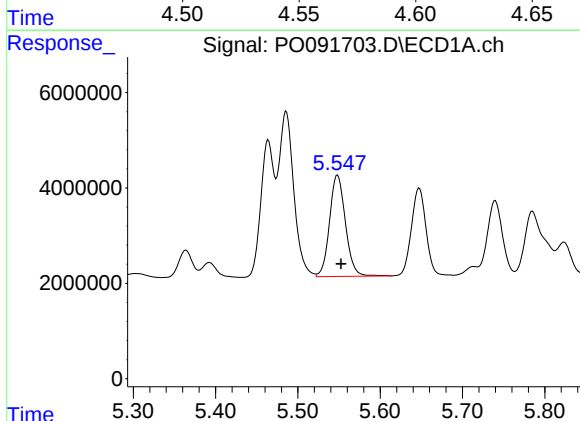
R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 44267874
Conc: 427.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



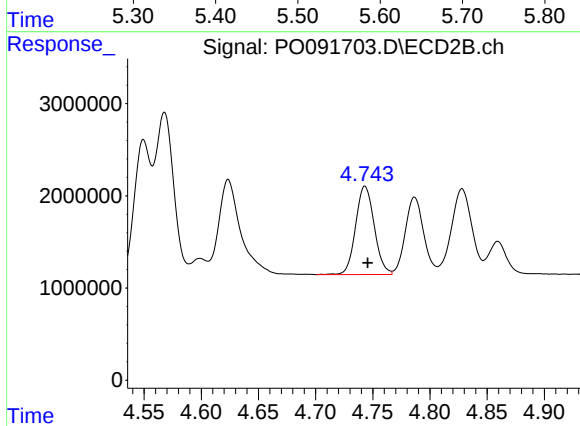
#17 AR-1242-2

R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 19674394
Conc: 507.56 ng/ml



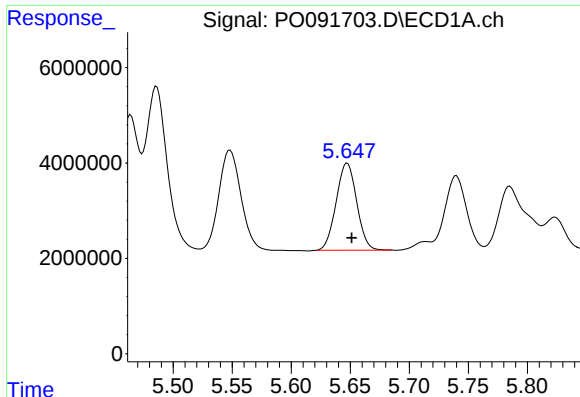
#18 AR-1242-3

R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 28455517
Conc: 439.28 ng/ml



#18 AR-1242-3

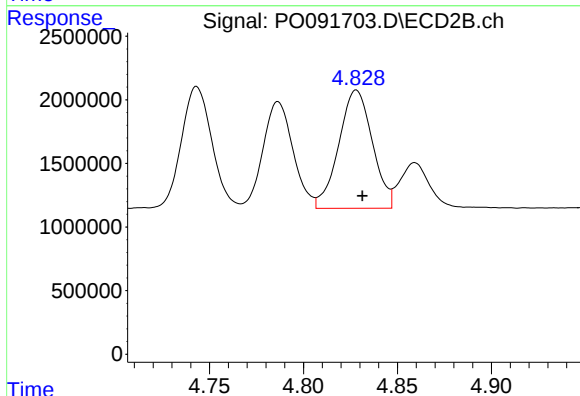
R.T.: 4.743 min
Delta R.T.: -0.002 min
Response: 10868179
Conc: 521.84 ng/ml



#19 AR-1242-4

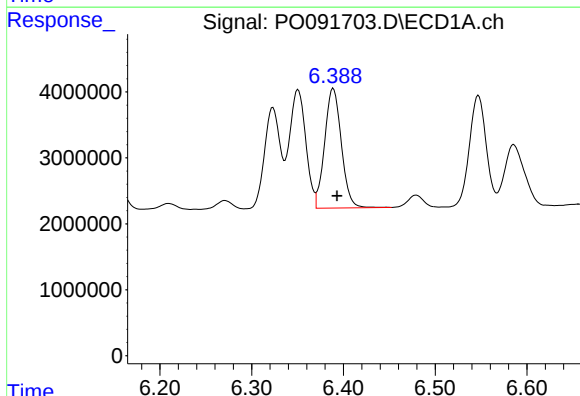
R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 22168956
Conc: 444.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



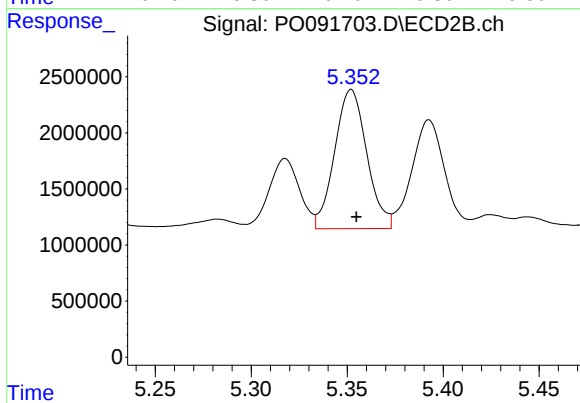
#19 AR-1242-4

R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 11579155
Conc: 526.82 ng/ml



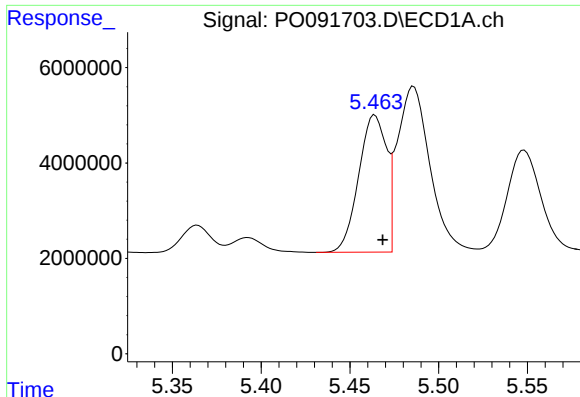
#20 AR-1242-5

R.T.: 6.389 min
Delta R.T.: -0.004 min
Response: 22979572
Conc: 439.36 ng/ml



#20 AR-1242-5

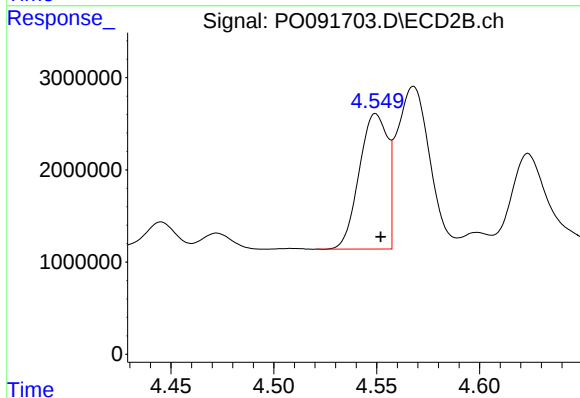
R.T.: 5.352 min
Delta R.T.: -0.003 min
Response: 14507357
Conc: 542.56 ng/ml



#21 AR-1248-1

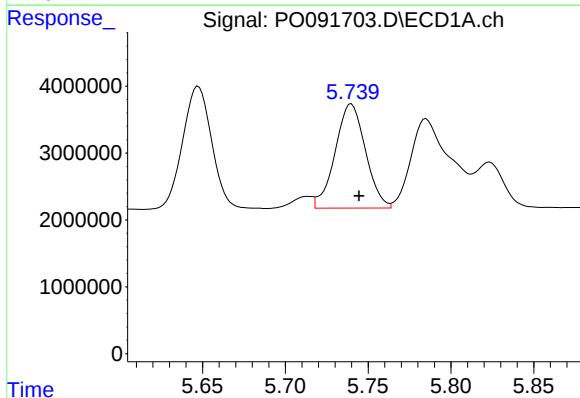
R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 31349829
Conc: 521.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



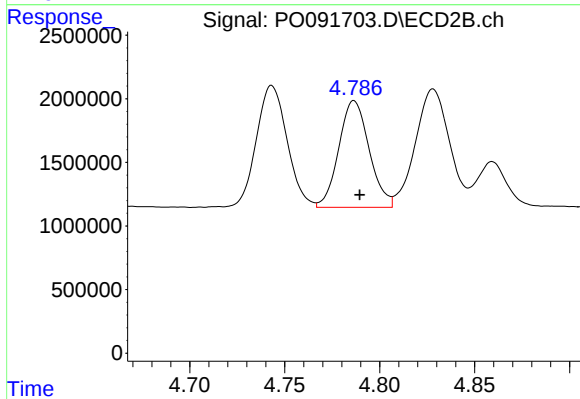
#21 AR-1248-1

R.T.: 4.550 min
Delta R.T.: -0.002 min
Response: 14043199
Conc: 624.93 ng/ml



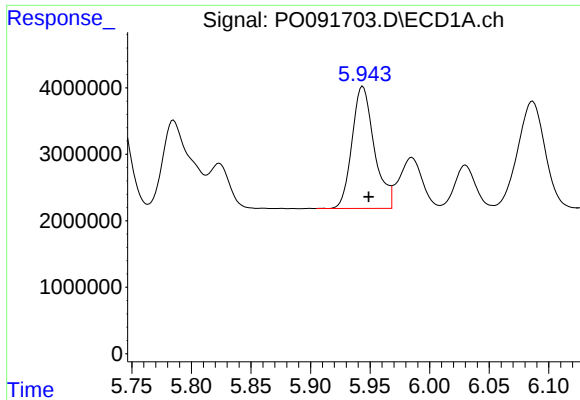
#22 AR-1248-2

R.T.: 5.740 min
Delta R.T.: -0.005 min
Response: 19893843
Conc: 237.38 ng/ml



#22 AR-1248-2

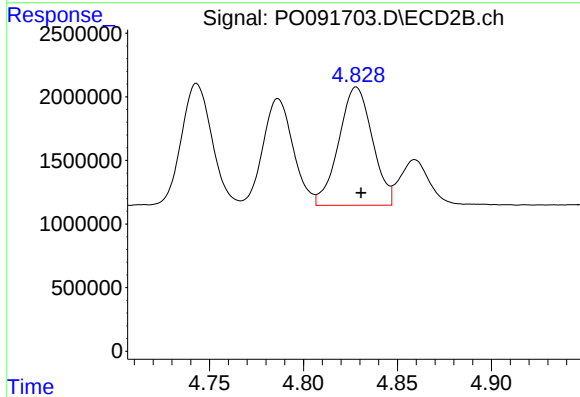
R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 9365388
Conc: 290.21 ng/ml



#23 AR-1248-3

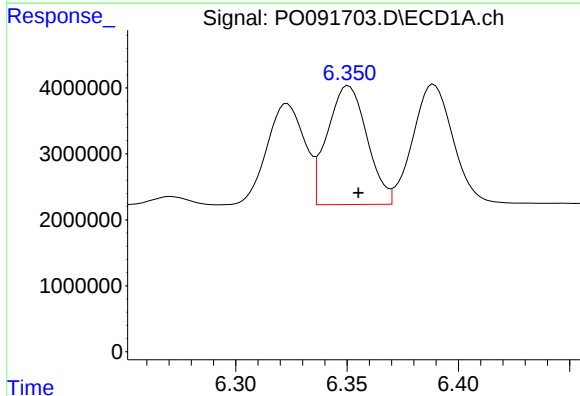
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 23869983
Conc: 264.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



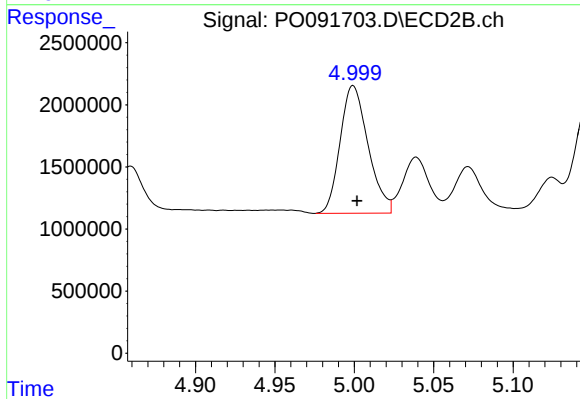
#23 AR-1248-3

R.T.: 4.828 min
Delta R.T.: -0.002 min
Response: 11579155
Conc: 351.16 ng/ml



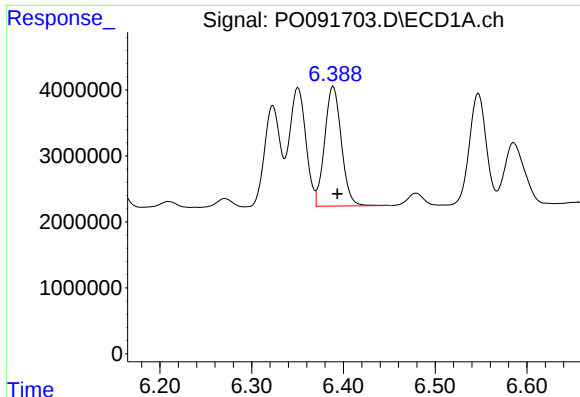
#24 AR-1248-4

R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 22359513
Conc: 232.84 ng/ml



#24 AR-1248-4

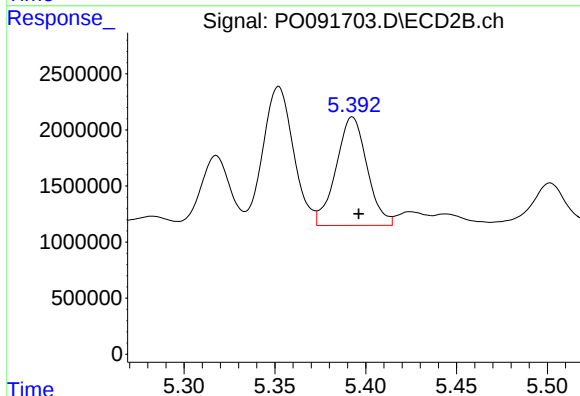
R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 12601376
Conc: 328.65 ng/ml



#25 AR-1248-5

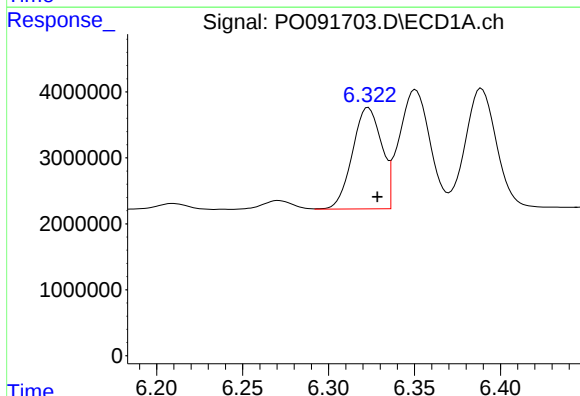
R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 22979572
Conc: 249.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



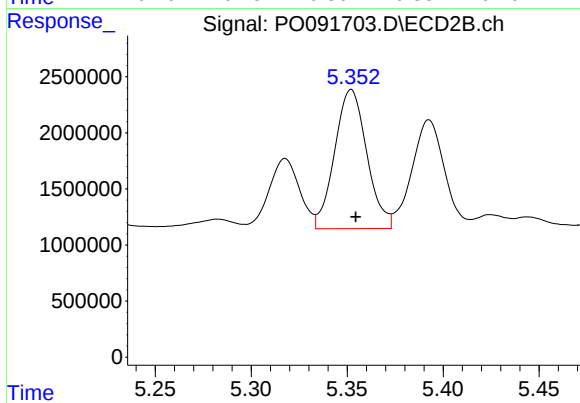
#25 AR-1248-5

R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 11503139
Conc: 337.45 ng/ml



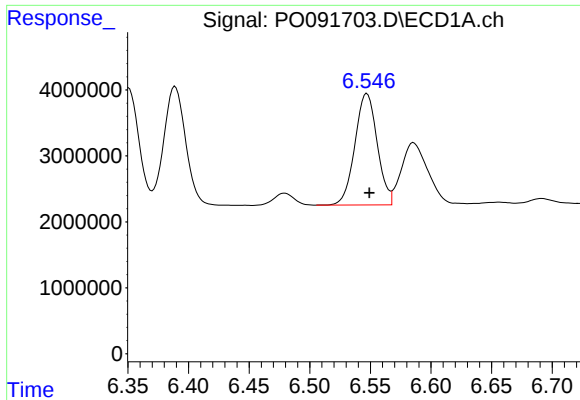
#26 AR-1254-1

R.T.: 6.323 min
Delta R.T.: -0.005 min
Response: 18148542
Conc: 182.85 ng/ml



#26 AR-1254-1

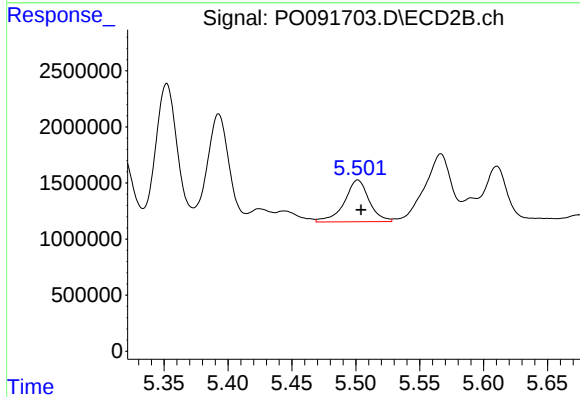
R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 14507357
Conc: 264.30 ng/ml



#27 AR-1254-2

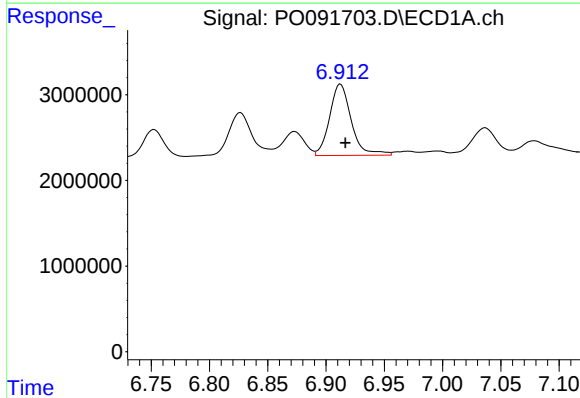
R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 21621469
Conc: 144.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



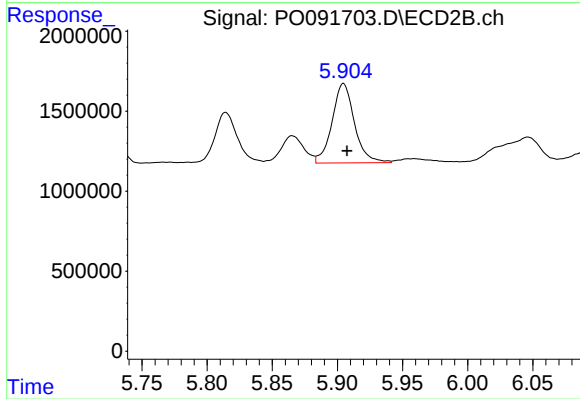
#27 AR-1254-2

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 5025707
Conc: 100.21 ng/ml



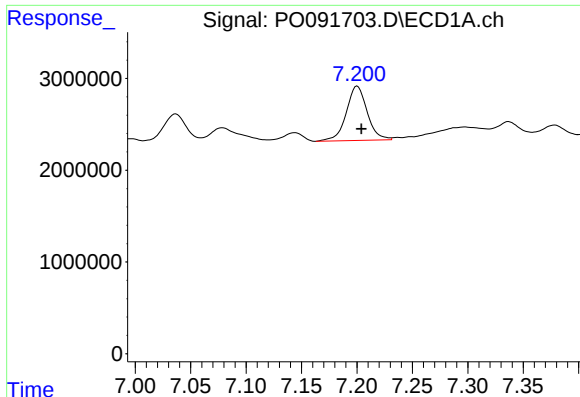
#28 AR-1254-3

R.T.: 6.912 min
Delta R.T.: -0.004 min
Response: 10786409
Conc: 72.10 ng/ml



#28 AR-1254-3

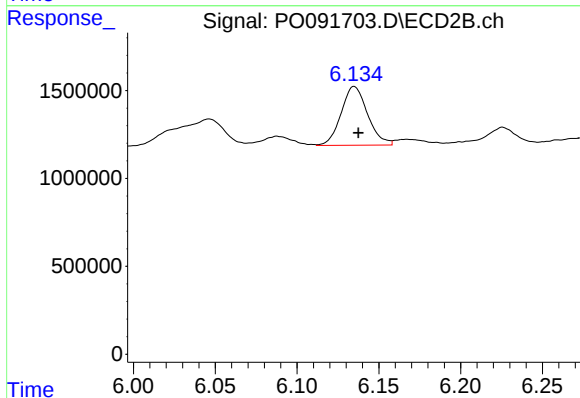
R.T.: 5.905 min
Delta R.T.: -0.003 min
Response: 5947315
Conc: 78.48 ng/ml



#29 AR-1254-4

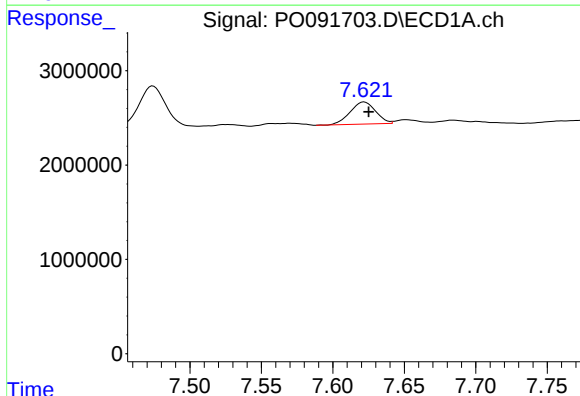
R.T.: 7.200 min
Delta R.T.: -0.004 min
Response: 7800007
Conc: 70.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



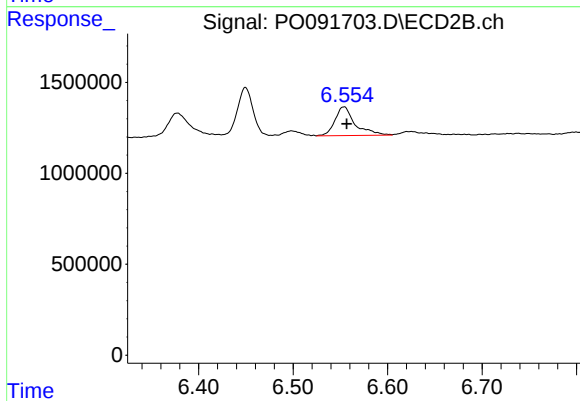
#29 AR-1254-4

R.T.: 6.135 min
Delta R.T.: -0.003 min
Response: 3761321
Conc: 80.36 ng/ml



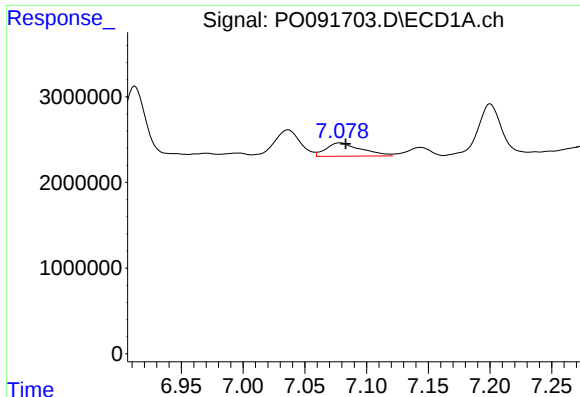
#30 AR-1254-5

R.T.: 7.622 min
Delta R.T.: -0.003 min
Response: 2905138
Conc: 24.02 ng/ml



#30 AR-1254-5

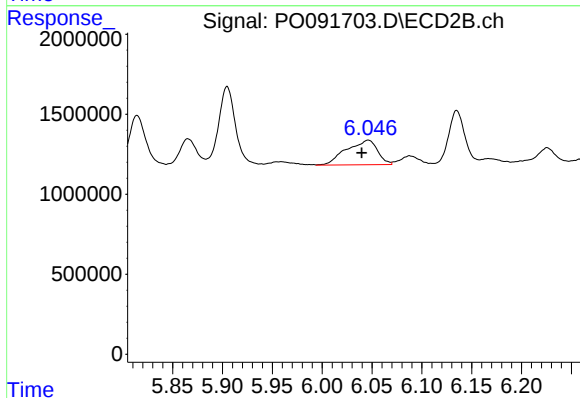
R.T.: 6.554 min
Delta R.T.: -0.003 min
Response: 2348544
Conc: 33.53 ng/ml



#31 AR-1260-1

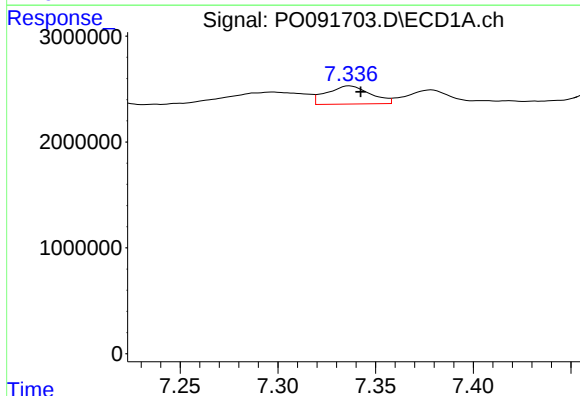
R.T.: 7.079 min
Delta R.T.: -0.004 min
Response: 3040608
Conc: 26.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



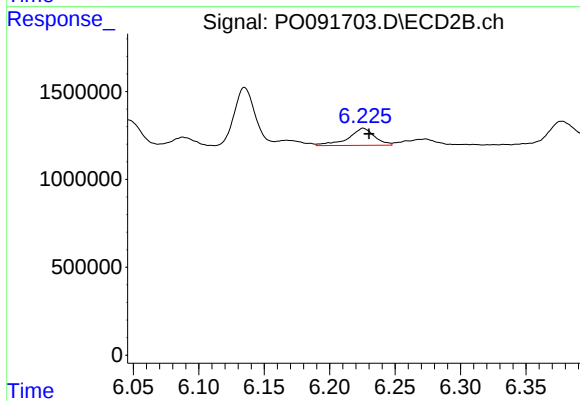
#31 AR-1260-1

R.T.: 6.046 min
Delta R.T.: 0.006 min
Response: 3353613
Conc: 63.46 ng/ml



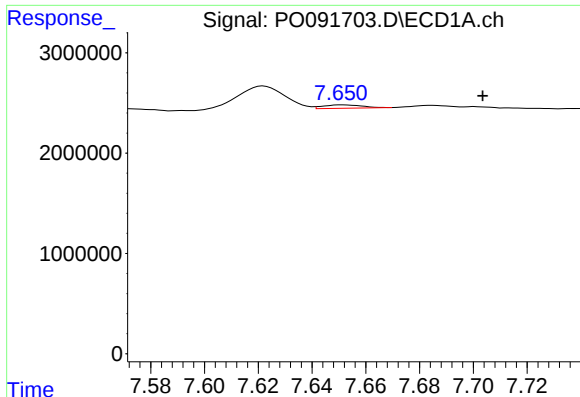
#32 AR-1260-2

R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 2679067
Conc: 19.57 ng/ml



#32 AR-1260-2

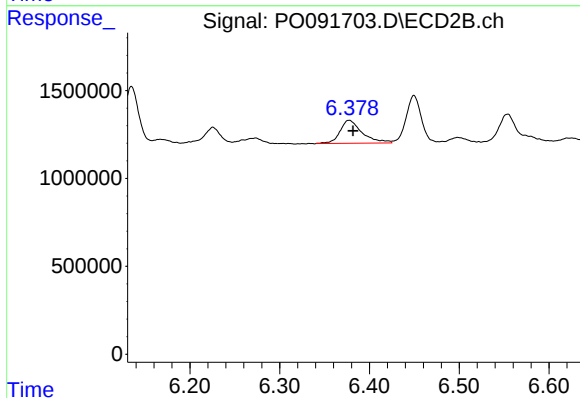
R.T.: 6.226 min
Delta R.T.: -0.004 min
Response: 1352348
Conc: 21.16 ng/ml



#33 AR-1260-3

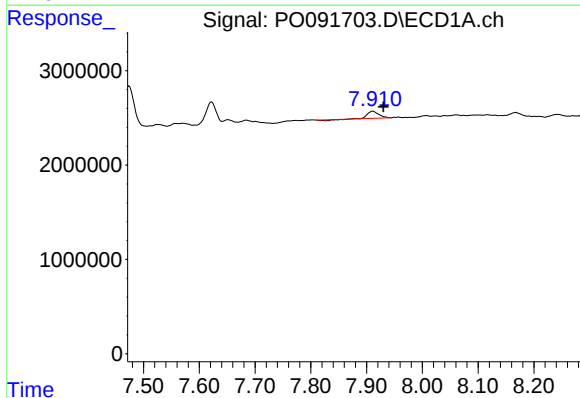
R.T.: 7.651 min
Delta R.T.: -0.052 min
Response: 343579
Conc: 4.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



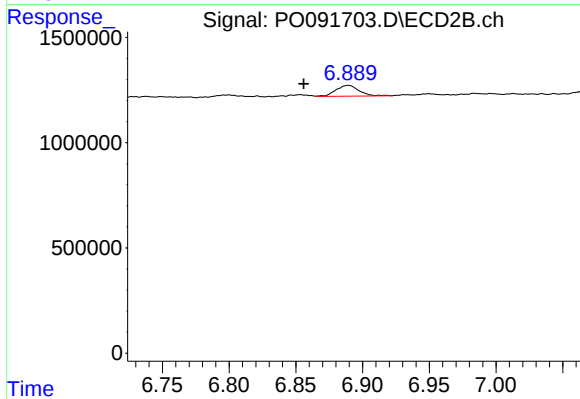
#33 AR-1260-3

R.T.: 6.377 min
Delta R.T.: -0.005 min
Response: 2253164
Conc: 33.74 ng/ml



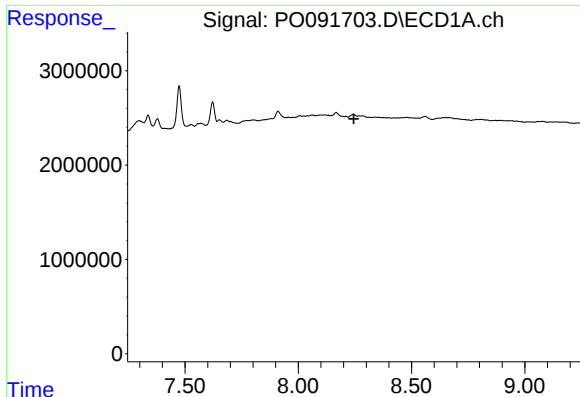
#34 AR-1260-4

R.T.: 7.911 min
Delta R.T.: -0.019 min
Response: 958771
Conc: 9.29 ng/ml



#34 AR-1260-4

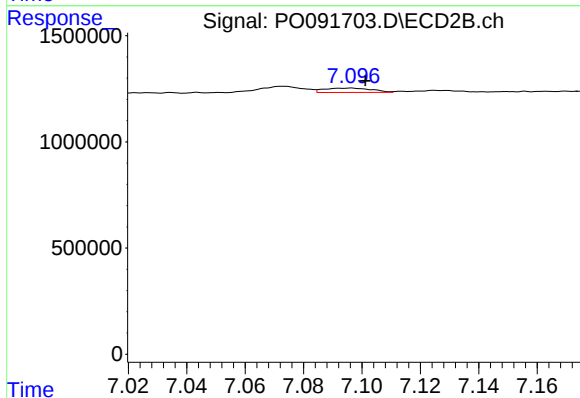
R.T.: 6.889 min
Delta R.T.: 0.034 min
Response: 620245
Conc: 14.65 ng/ml



#35 AR-1260-5

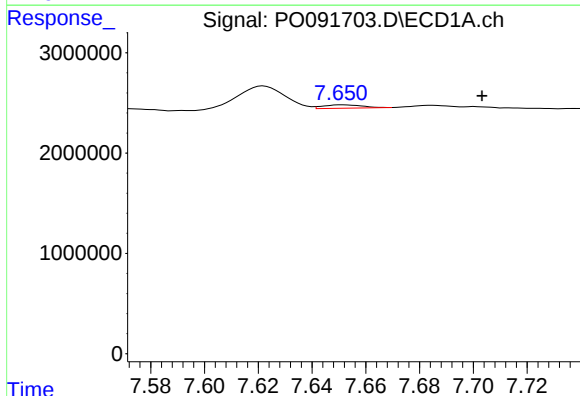
R.T.: 0.000 min
Exp R.T.: 8.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



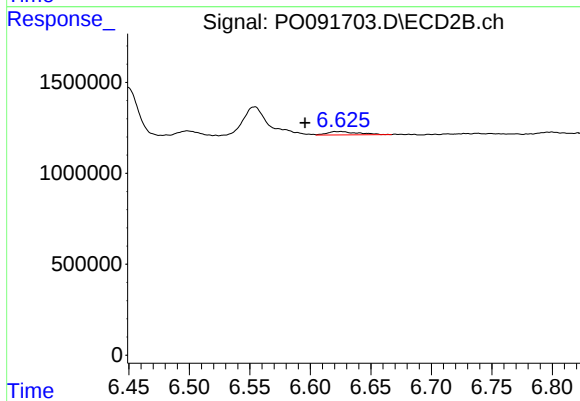
#35 AR-1260-5

R.T.: 7.096 min
Delta R.T.: -0.005 min
Response: 234727
Conc: 2.42 ng/ml



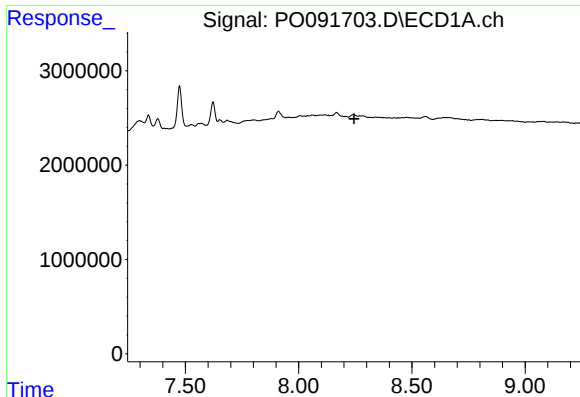
#36 AR-1262-1

R.T.: 7.651 min
Delta R.T.: -0.052 min
Response: 343579
Conc: 2.31 ng/ml



#36 AR-1262-1

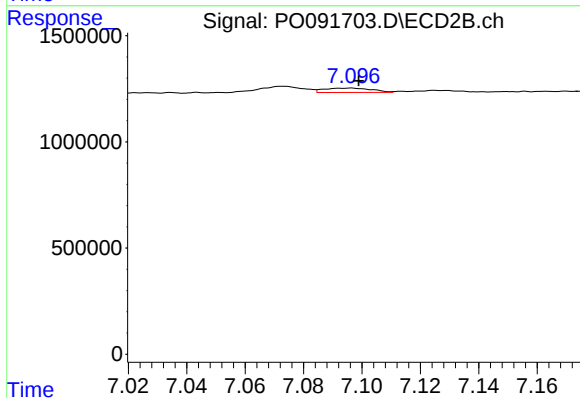
R.T.: 6.625 min
Delta R.T.: 0.030 min
Response: 340344
Conc: 4.68 ng/ml



#37 AR-1262-2

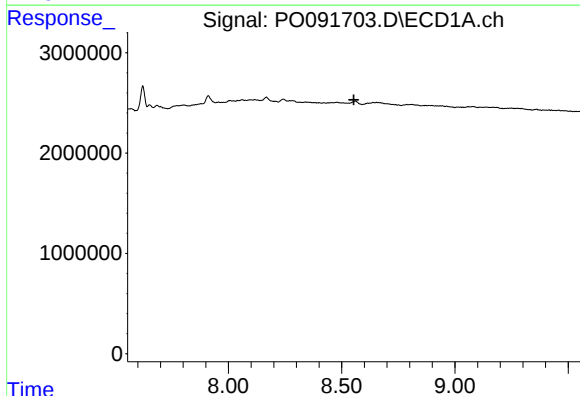
R.T.: 0.000 min
Exp R.T.: 8.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



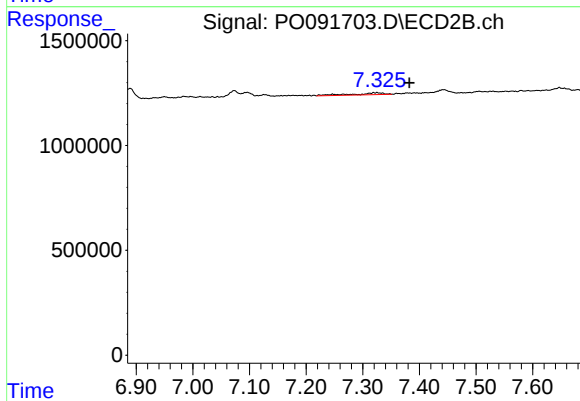
#37 AR-1262-2

R.T.: 7.096 min
Delta R.T.: -0.003 min
Response: 234727
Conc: 1.93 ng/ml



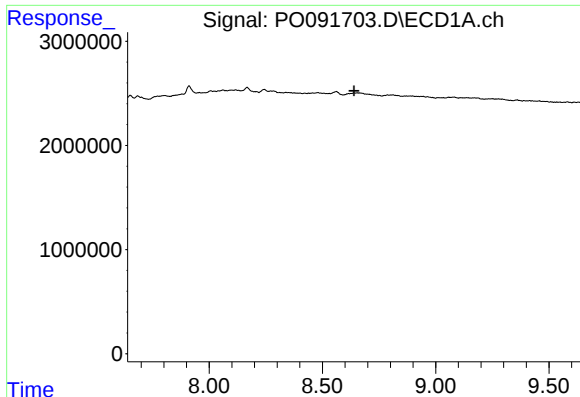
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.554 min
Response: 0
Conc: N.D.



#38 AR-1262-3

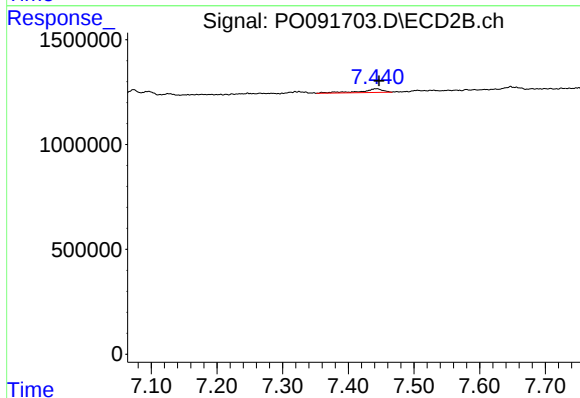
R.T.: 7.325 min
Delta R.T.: -0.057 min
Response: 349016
Conc: 7.05 ng/ml



#39 AR-1262-4

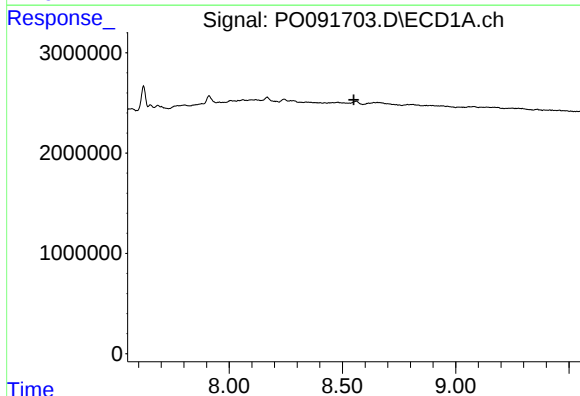
R.T.: 0.000 min
Exp R.T.: 8.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



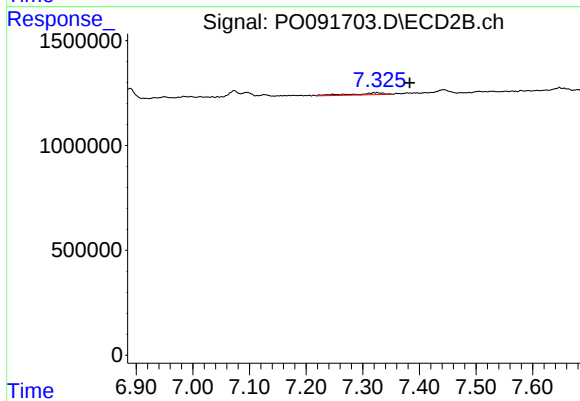
#39 AR-1262-4

R.T.: 7.443 min
Delta R.T.: -0.004 min
Response: 410308
Conc: 4.54 ng/ml



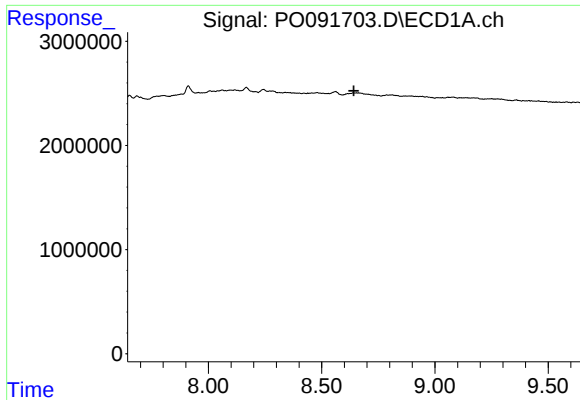
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.550 min
Response: 0
Conc: N.D.



#41 AR-1268-1

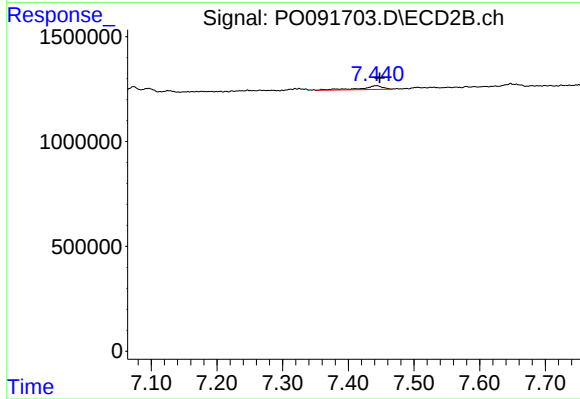
R.T.: 7.325 min
Delta R.T.: -0.058 min
Response: 349016
Conc: 2.49 ng/ml



#42 AR-1268-2

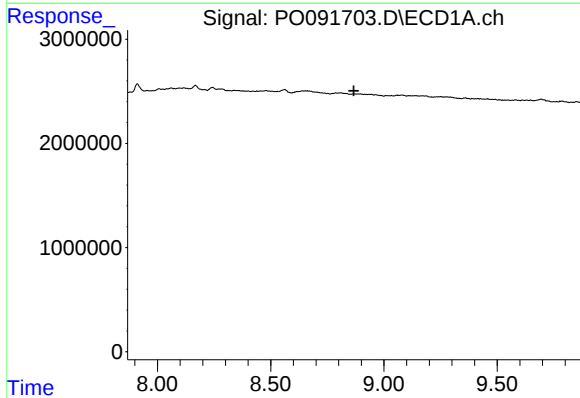
R.T.: 0.000 min
Exp R.T.: 8.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



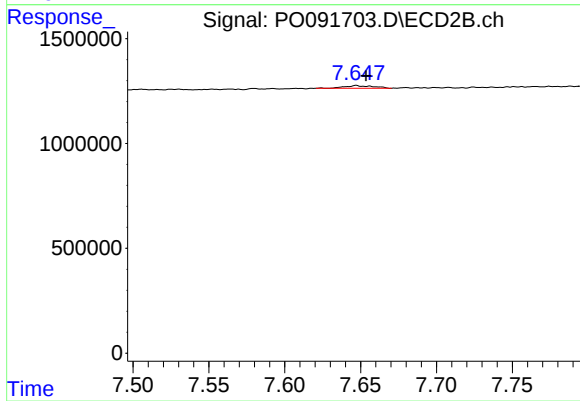
#42 AR-1268-2

R.T.: 7.443 min
Delta R.T.: -0.005 min
Response: 410308
Conc: 3.24 ng/ml



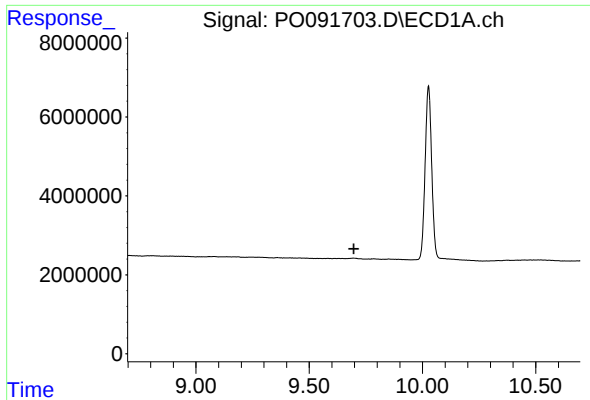
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.867 min
Response: 0
Conc: N.D.



#43 AR-1268-3

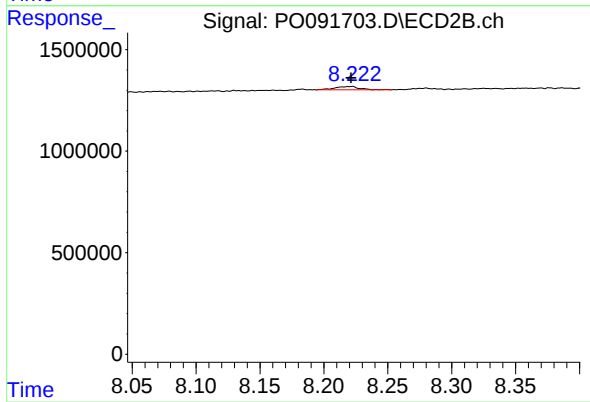
R.T.: 7.647 min
Delta R.T.: -0.006 min
Response: 169136
Conc: 1.56 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 218424
Conc: 0.67 ng/ml