

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010323\
 Data File : P0091791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2023 16:28
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 20:41:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122122.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...	4.292	3.468	142.5E6	59279298	52.444	58.458
2)	SA Decachlor...	10.034	8.465	97252226	51159459	51.683	58.641
Target Compounds							
3)	L1 AR-1016-1	5.467	4.552	35630736	15758742	396.314	455.314
4)	L1 AR-1016-2	5.490	4.570	51221372	22431542	397.135	455.311
5)	L1 AR-1016-3	5.552	4.746	32473630	12476951	409.737	475.695
6)	L1 AR-1016-4	5.651	4.789	25428600	10973622	412.868	496.448
7)	L1 AR-1016-5	5.948	5.002	27286645	14004939	433.012	514.740
8)	L2 AR-1221-1	4.498	3.681	4359008	1751114	127.929	137.279
9)	L2 AR-1221-2	4.590	3.767	6215594	2719166	243.909	280.036
10)	L2 AR-1221-3	4.665	3.842	21358285	9620609	273.123	318.221
11)	L3 AR-1232-1	4.665	3.842	21358285	9620609	355.386	408.373
12)	L3 AR-1232-2	5.198	4.570	27454792	22431542	761.050	934.725
13)	L3 AR-1232-3	5.490	4.746	51221372	12476951	829.485	996.637
14)	L3 AR-1232-4	5.651	4.831	25428600	13351936	852.165	1131.036 #
15)	L3 AR-1232-5	5.744	5.002	22418926	14004939	980.830	1089.862
16)	L4 AR-1242-1	5.467	4.552	35630736	15758742	490.649	570.729
17)	L4 AR-1242-2	5.490	4.570	51221372	22431542	494.383	578.694
18)	L4 AR-1242-3	5.552	4.746	32473630	12476951	501.308	599.083
19)	L4 AR-1242-4	5.651	4.831	25428600	13351936	510.351	607.479
20)	L4 AR-1242-5	6.393	5.355	27122327	16063513	518.565	600.755
21)	L5 AR-1248-1	5.467	4.552	35630736	15758742	592.439	701.272
22)	L5 AR-1248-2	5.744	4.789	22418926	10973622	267.506	340.044 #
23)	L5 AR-1248-3	5.948	4.831	27286645	13351936	302.149	404.918 #
24)	L5 AR-1248-4	6.354	5.002	25776673	14004939	268.420	365.254 #
25)	L5 AR-1248-5	6.393	5.395	27122327	12392075	294.539	363.530
26)	L6 AR-1254-1	6.327	5.355	21395934	16063513	215.572	292.647 #
27)	L6 AR-1254-2	6.550	5.504	26239354	5245546	175.087	104.590 #
28)	L6 AR-1254-3	6.916	5.908	11194919	6937794	74.826	91.549
29)	L6 AR-1254-4	7.204	6.138	8152125	4536607	73.322	96.920 #
30)	L6 AR-1254-5	7.626	6.557	4141730	2715877	34.239	38.771
31)	L7 AR-1260-1	7.082	6.049	2378920	3729003	21.098	70.569 #
32)	L7 AR-1260-2	7.355	6.230	8913721	1212861	65.117	18.975 #
33)	L7 AR-1260-3	7.690	6.377	1282910	4193584	15.707	62.788 #
34)	L7 AR-1260-4	7.915	6.854	1657019	155725	16.061	3.679 #
35)	L7 AR-1260-5	0.000	7.099	0	266608	N.D.	2.745 #
36)	L8 AR-1262-1	7.690	6.627	1282910	180718	8.634	2.484 #
37)	L8 AR-1262-2	0.000	7.099	0	266608	N.D.	2.188 #
38)	L8 AR-1262-3	0.000	7.389	0	237236	N.D.	4.790 #
39)	L8 AR-1262-4	0.000	7.444	0	291422	N.D.	3.221 #
41)	L9 AR-1268-1	0.000	7.389	0	237236	N.D.	1.695 #
42)	L9 AR-1268-2	0.000	7.444	0	291422	N.D.	2.304 #

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 Misc :
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Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 20:41:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122122.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	7.655	0	299976	N.D.	2.765 #
45) L9	AR-1268-5	0.000	8.222	0	341463	N.D.	1.050 #

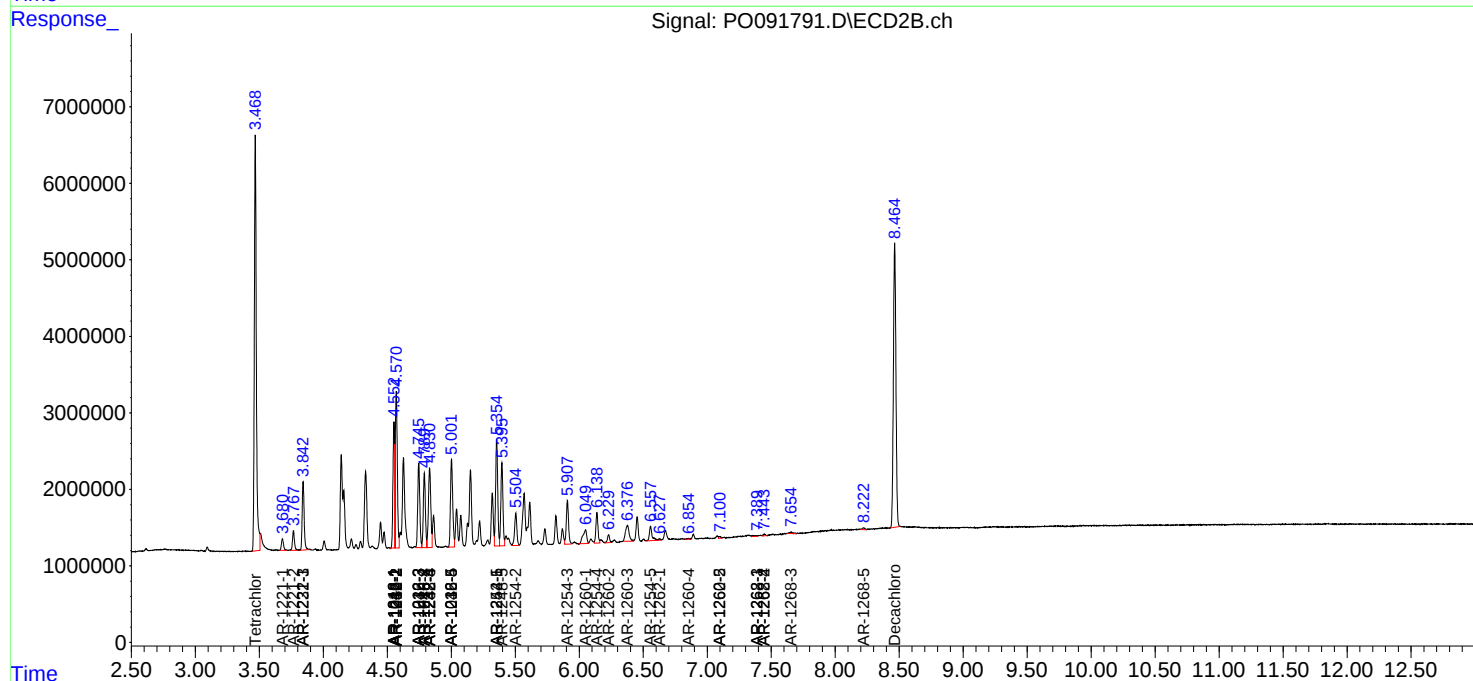
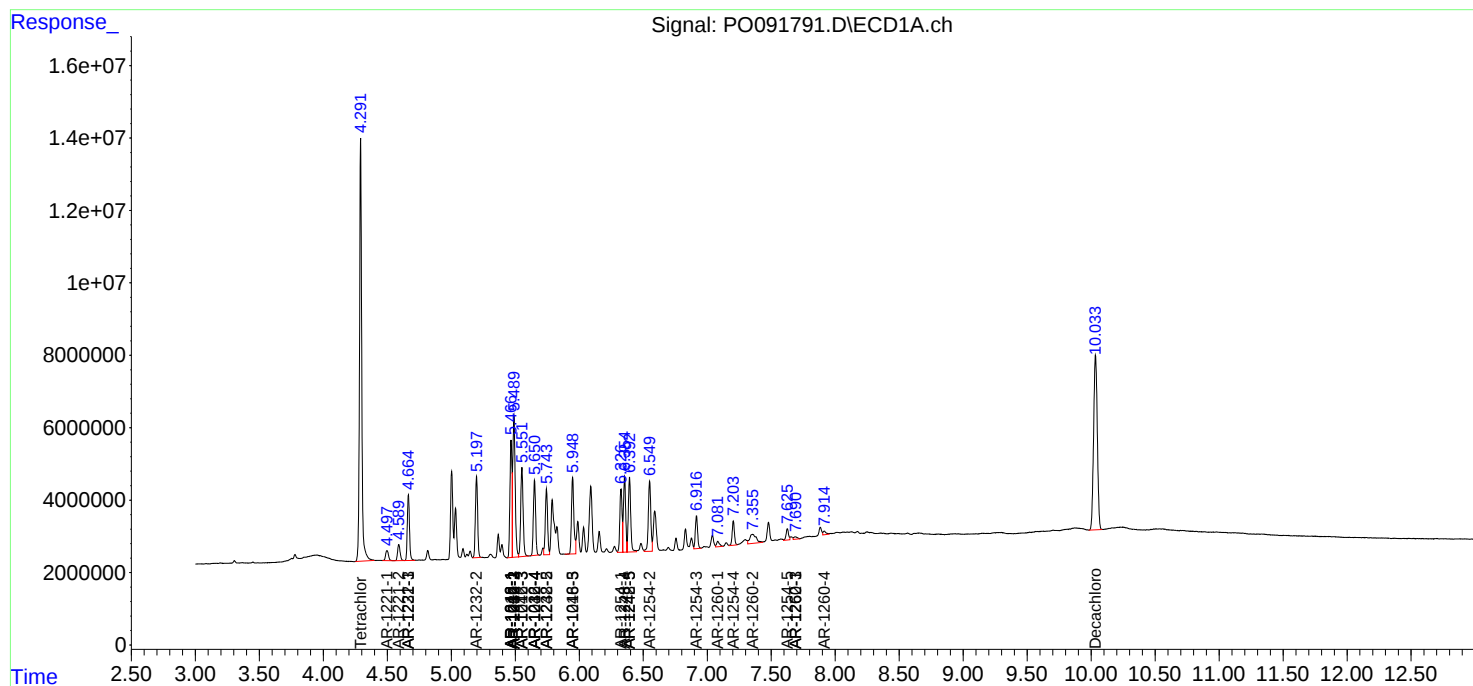
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

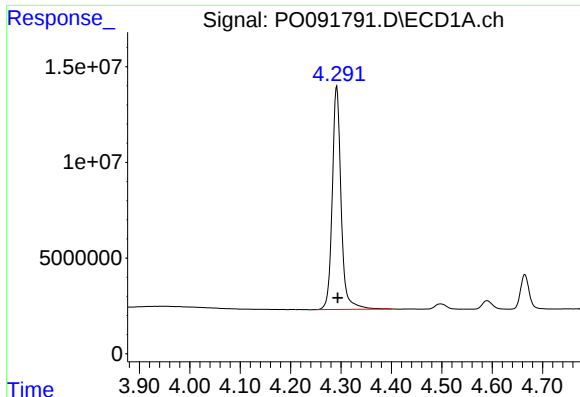
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010323\
Data File : PO091791.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2023 16:28
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 20:41:49 2023
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

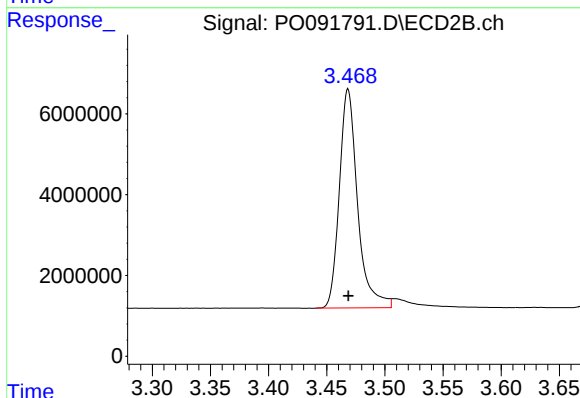




#1 Tetrachloro-m-xylene

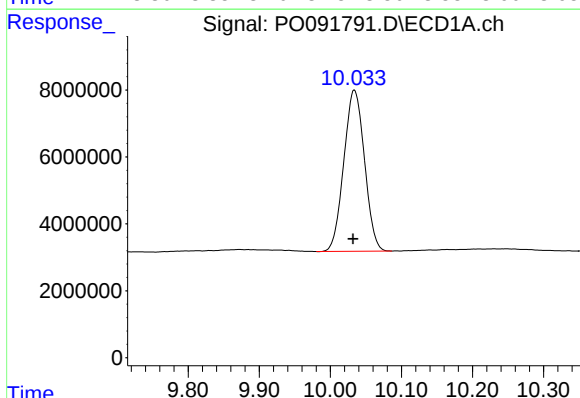
R.T.: 4.292 min
Delta R.T.: -0.002 min
Response: 142484887
Conc: 52.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



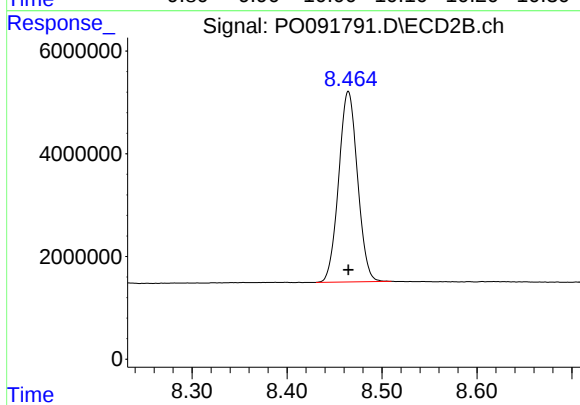
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 59279298
Conc: 58.46 ng/ml



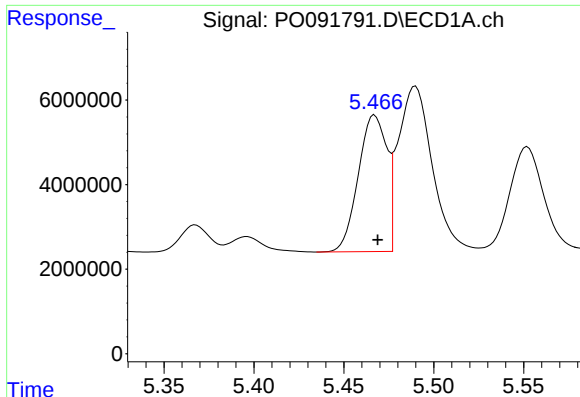
#2 Decachlorobiphenyl

R.T.: 10.034 min
Delta R.T.: 0.002 min
Response: 97252226
Conc: 51.68 ng/ml



#2 Decachlorobiphenyl

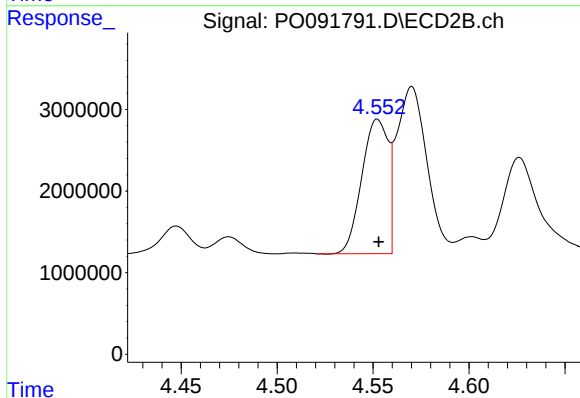
R.T.: 8.465 min
Delta R.T.: 0.000 min
Response: 51159459
Conc: 58.64 ng/ml



#3 AR-1016-1

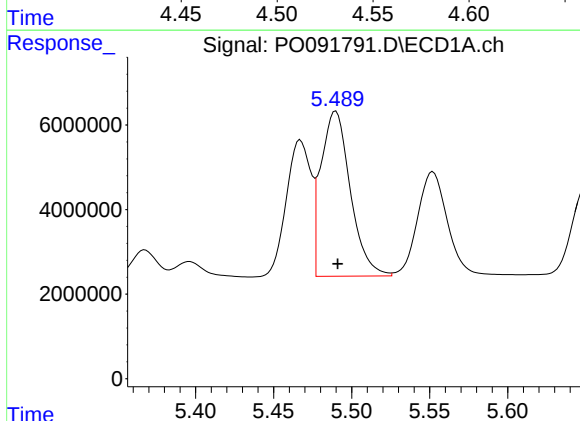
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 35630736
Conc: 396.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



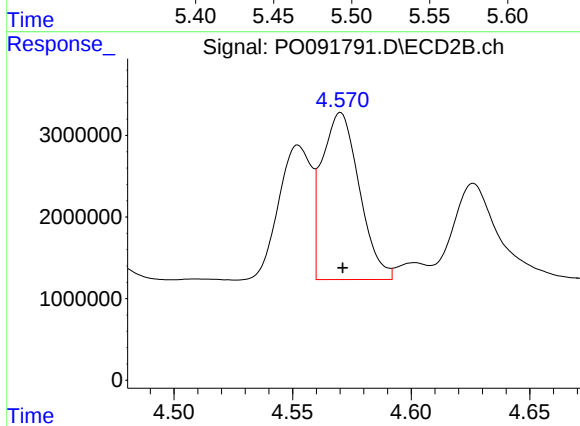
#3 AR-1016-1

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 15758742
Conc: 455.31 ng/ml



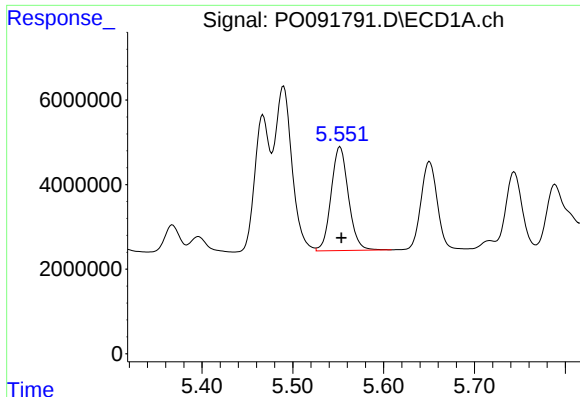
#4 AR-1016-2

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 51221372
Conc: 397.14 ng/ml



#4 AR-1016-2

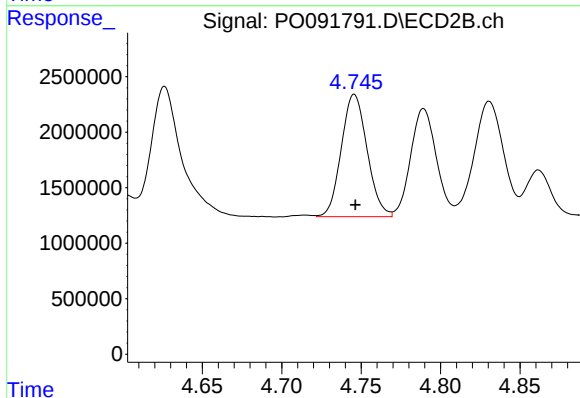
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 22431542
Conc: 455.31 ng/ml



#5 AR-1016-3

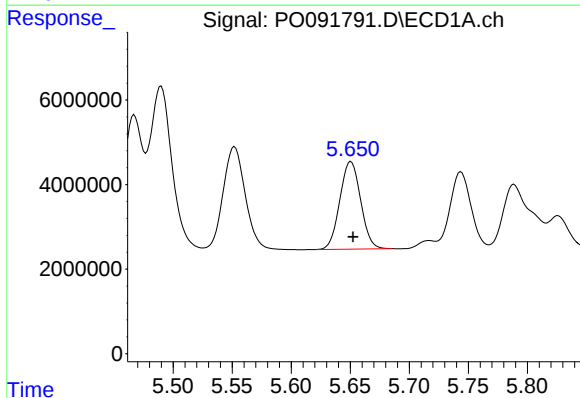
R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 32473630
Conc: 409.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



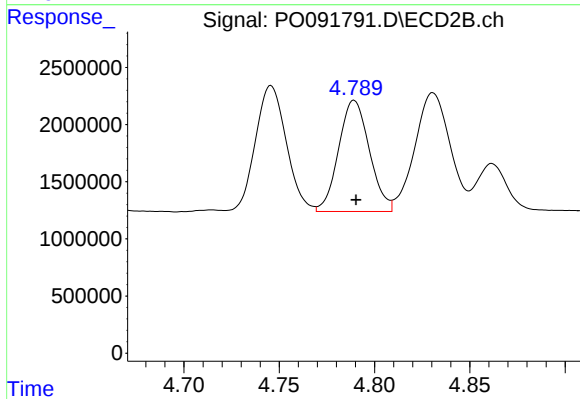
#5 AR-1016-3

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 12476951
Conc: 475.70 ng/ml



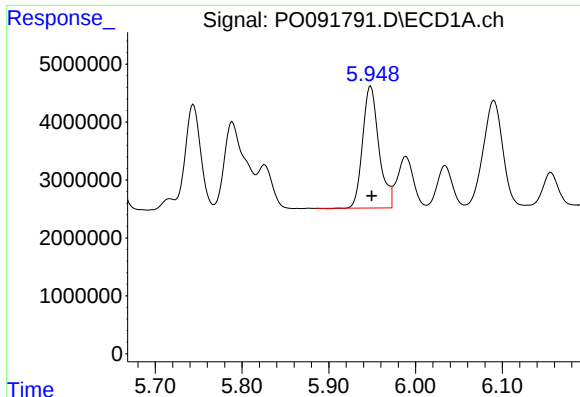
#6 AR-1016-4

R.T.: 5.651 min
Delta R.T.: -0.002 min
Response: 25428600
Conc: 412.87 ng/ml



#6 AR-1016-4

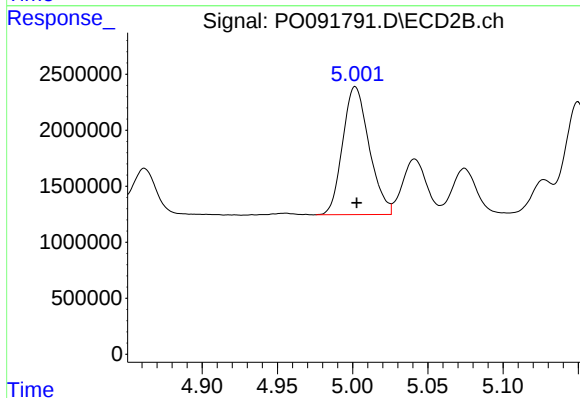
R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 10973622
Conc: 496.45 ng/ml



#7 AR-1016-5

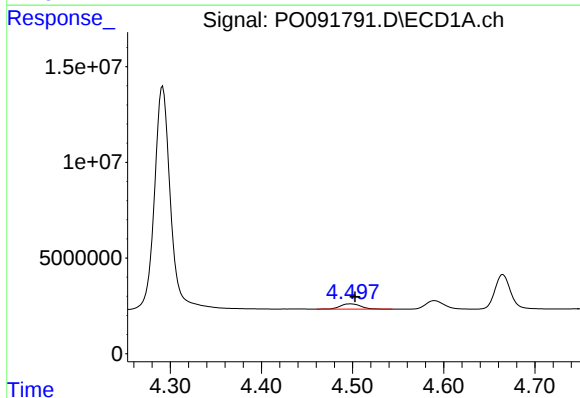
R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 27286645
Conc: 433.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



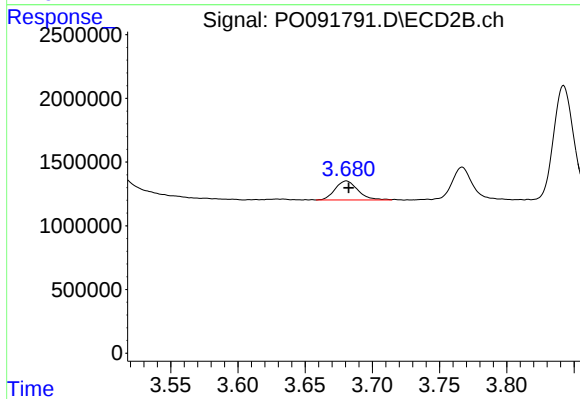
#7 AR-1016-5

R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 14004939
Conc: 514.74 ng/ml



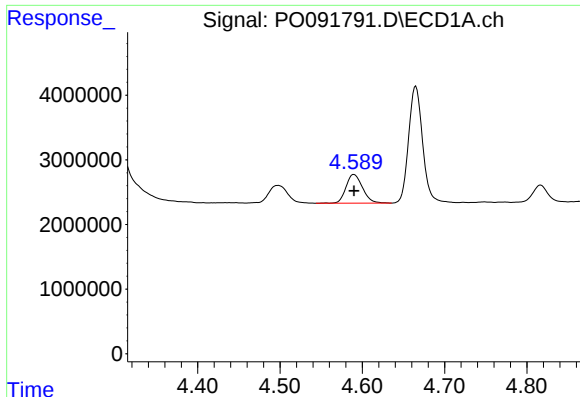
#8 AR-1221-1

R.T.: 4.498 min
Delta R.T.: -0.005 min
Response: 4359008
Conc: 127.93 ng/ml



#8 AR-1221-1

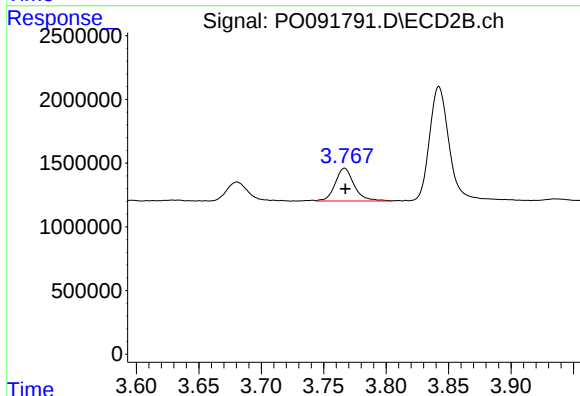
R.T.: 3.681 min
Delta R.T.: -0.002 min
Response: 1751114
Conc: 137.28 ng/ml



#9 AR-1221-2

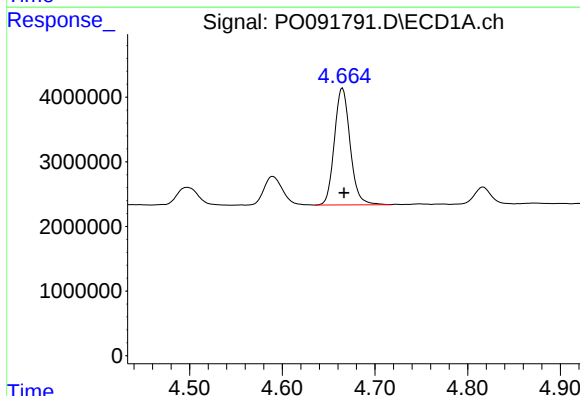
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 6215594
Conc: 243.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



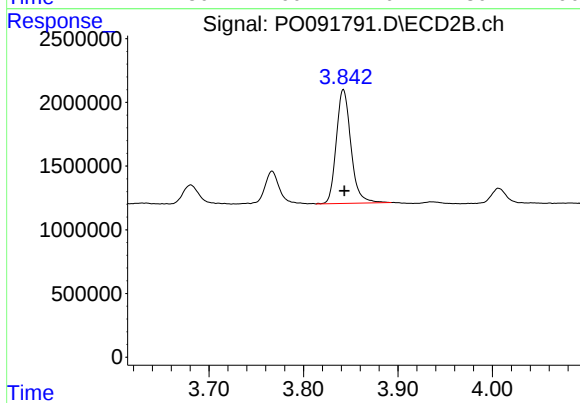
#9 AR-1221-2

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 2719166
Conc: 280.04 ng/ml



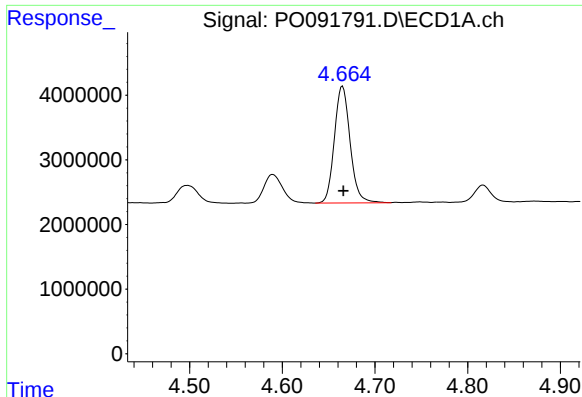
#10 AR-1221-3

R.T.: 4.665 min
Delta R.T.: -0.002 min
Response: 21358285
Conc: 273.12 ng/ml



#10 AR-1221-3

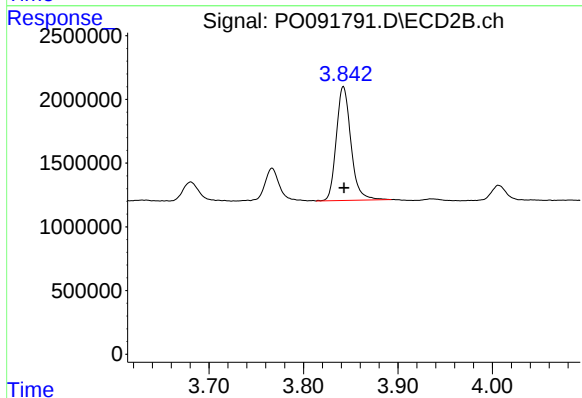
R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 9620609
Conc: 318.22 ng/ml



#11 AR-1232-1

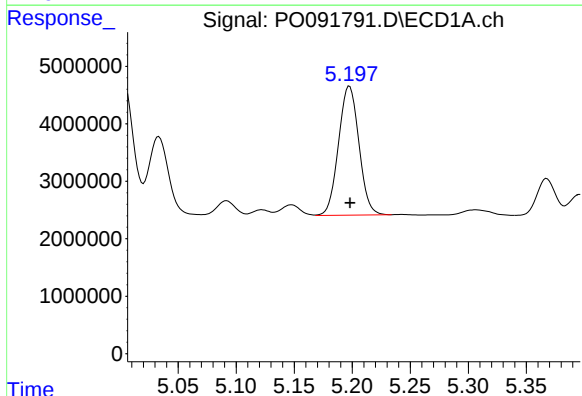
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 21358285
Conc: 355.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



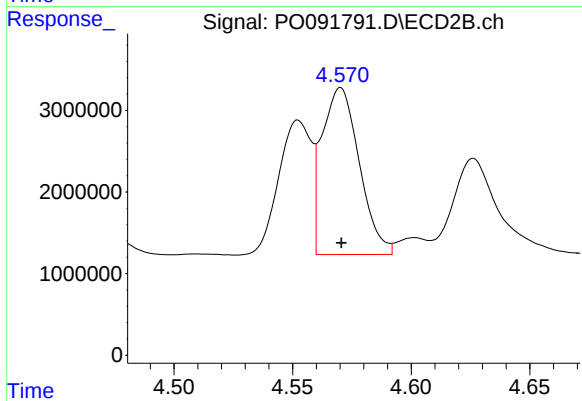
#11 AR-1232-1

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 9620609
Conc: 408.37 ng/ml



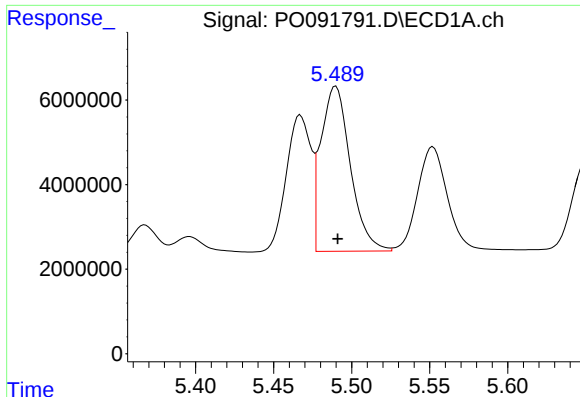
#12 AR-1232-2

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 27454792
Conc: 761.05 ng/ml



#12 AR-1232-2

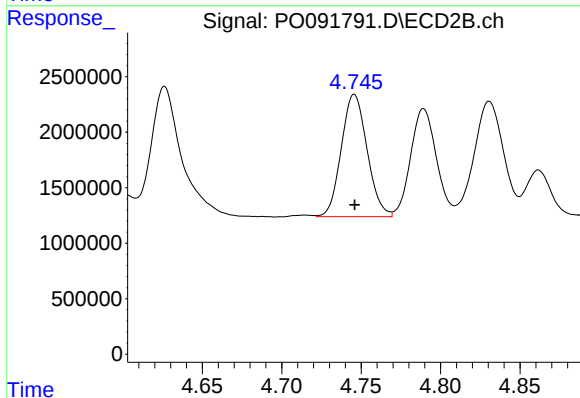
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 22431542
Conc: 934.73 ng/ml



#13 AR-1232-3

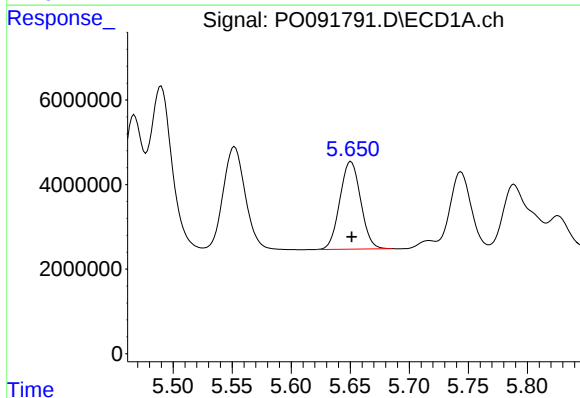
R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 51221372
Conc: 829.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



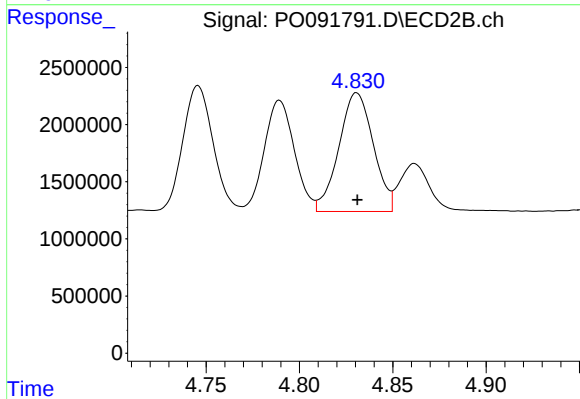
#13 AR-1232-3

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 12476951
Conc: 996.64 ng/ml



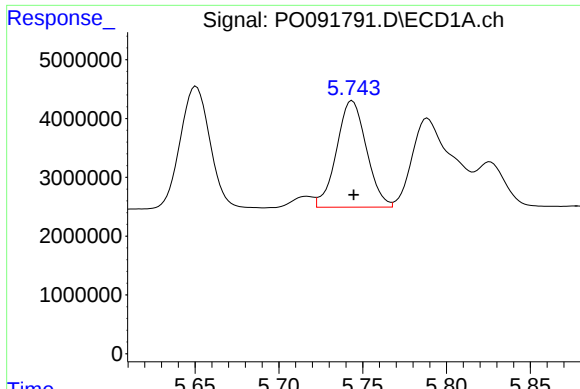
#14 AR-1232-4

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 25428600
Conc: 852.17 ng/ml



#14 AR-1232-4

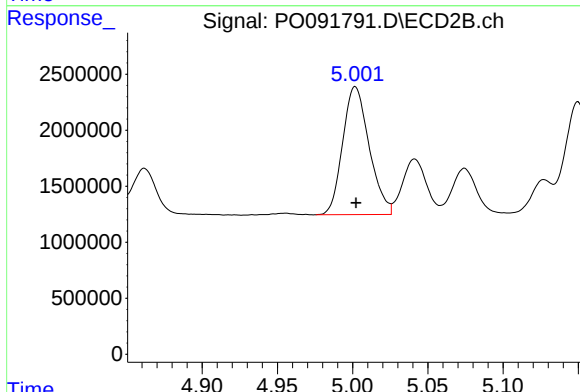
R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 13351936
Conc: 1131.04 ng/ml



#15 AR-1232-5

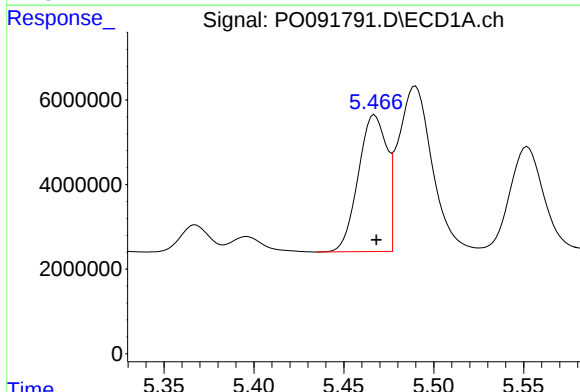
R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 22418926
Conc: 980.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



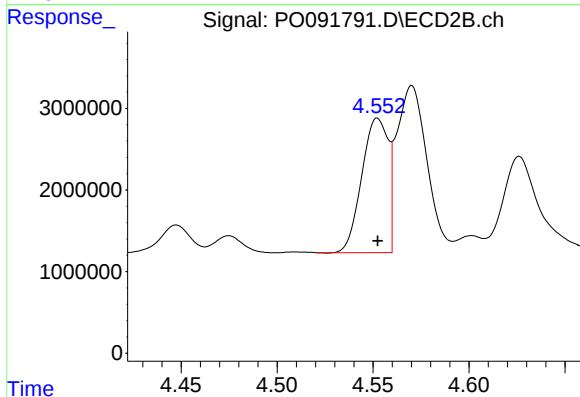
#15 AR-1232-5

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 14004939
Conc: 1089.86 ng/ml



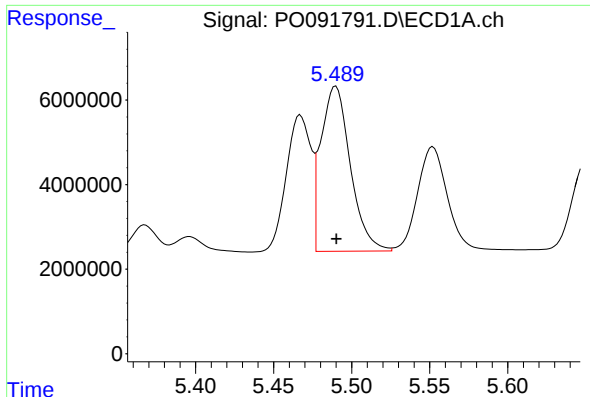
#16 AR-1242-1

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 35630736
Conc: 490.65 ng/ml



#16 AR-1242-1

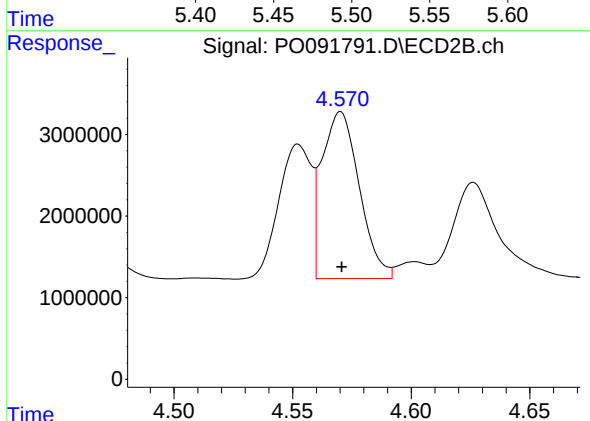
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 15758742
Conc: 570.73 ng/ml



#17 AR-1242-2

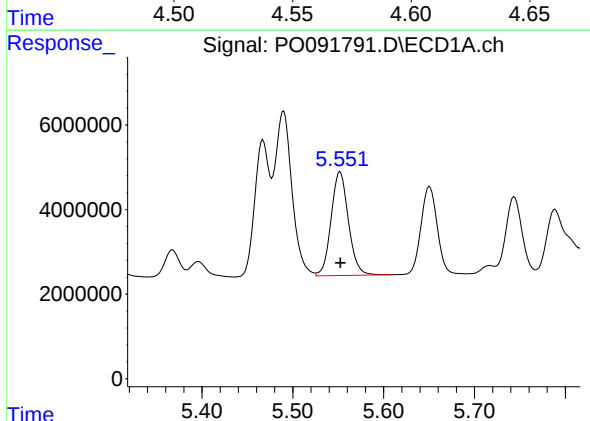
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 51221372
Conc: 494.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



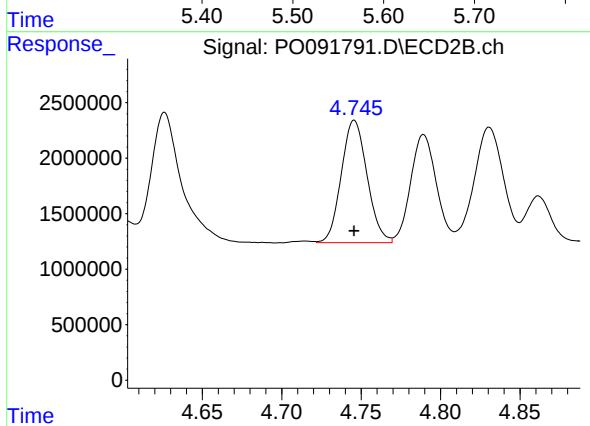
#17 AR-1242-2

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 22431542
Conc: 578.69 ng/ml



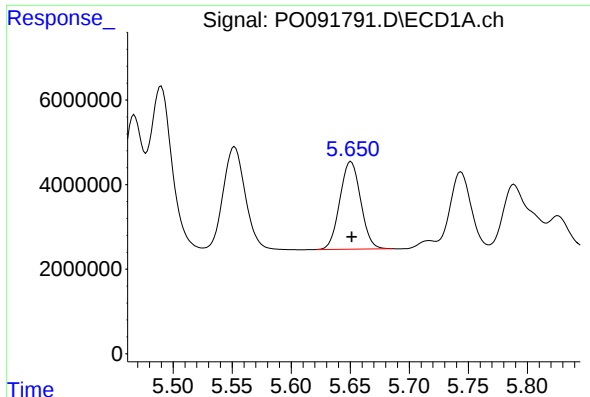
#18 AR-1242-3

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 32473630
Conc: 501.31 ng/ml



#18 AR-1242-3

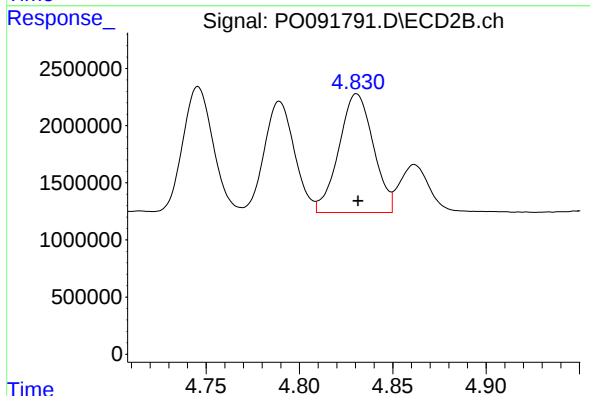
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 12476951
Conc: 599.08 ng/ml



#19 AR-1242-4

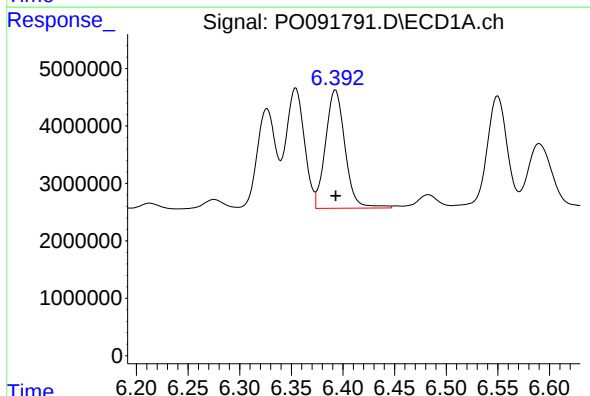
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 25428600
Conc: 510.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



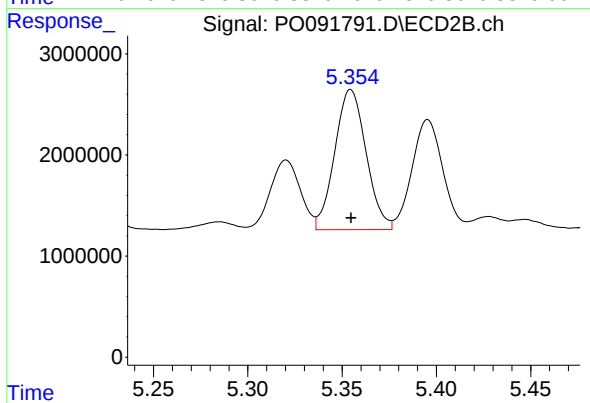
#19 AR-1242-4

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 13351936
Conc: 607.48 ng/ml



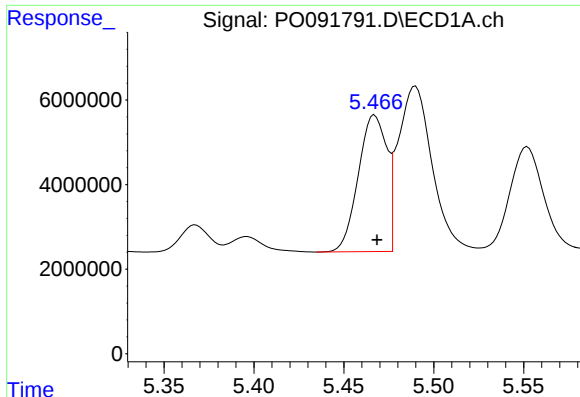
#20 AR-1242-5

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 27122327
Conc: 518.56 ng/ml



#20 AR-1242-5

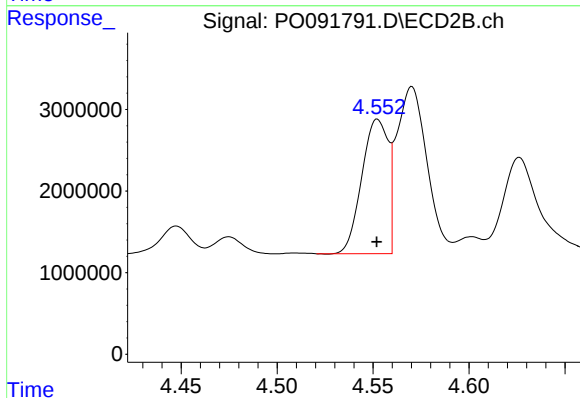
R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 16063513
Conc: 600.75 ng/ml



#21 AR-1248-1

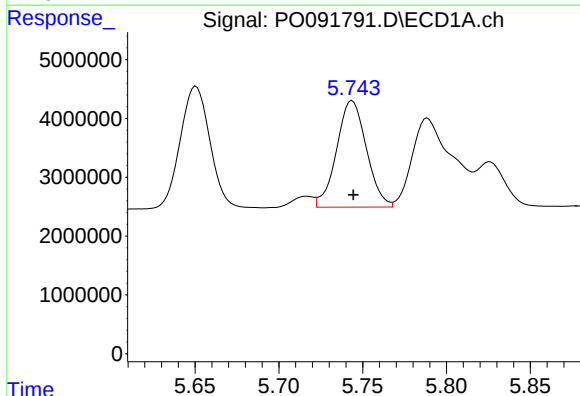
R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 35630736
Conc: 592.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



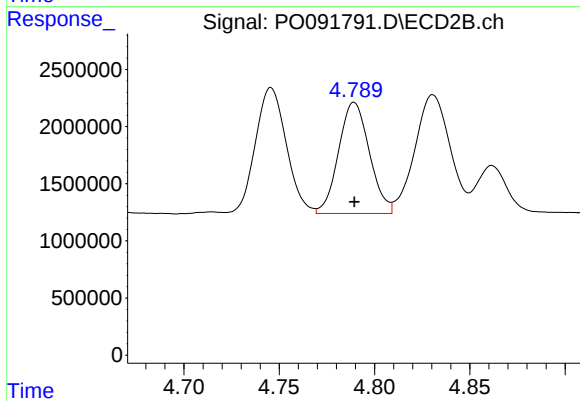
#21 AR-1248-1

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 15758742
Conc: 701.27 ng/ml



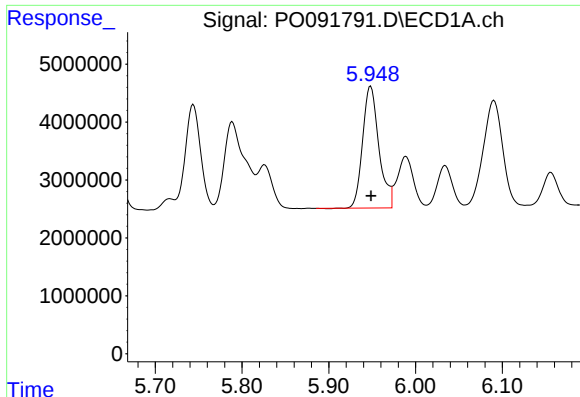
#22 AR-1248-2

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 22418926
Conc: 267.51 ng/ml



#22 AR-1248-2

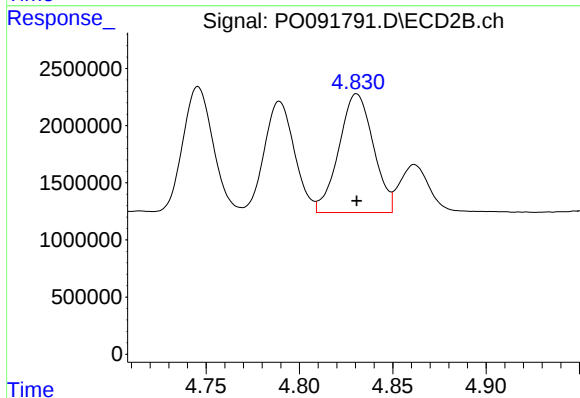
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 10973622
Conc: 340.04 ng/ml



#23 AR-1248-3

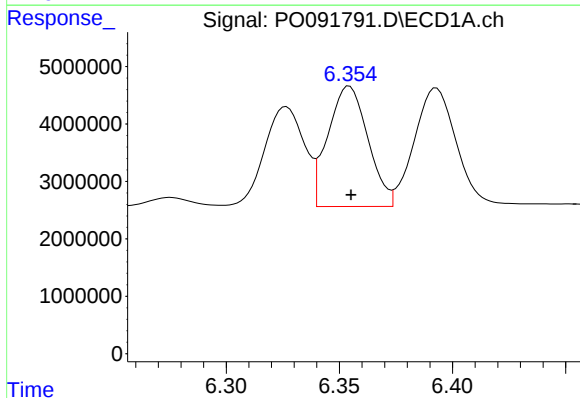
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 27286645
Conc: 302.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



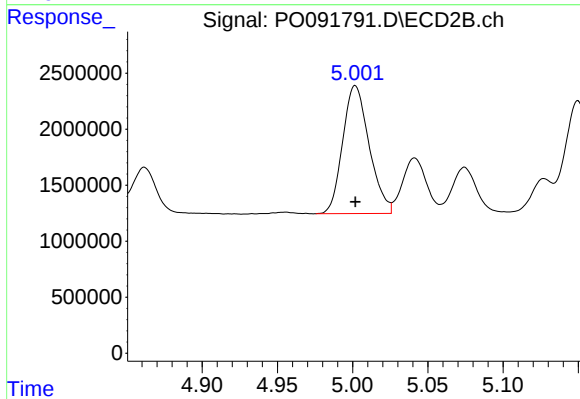
#23 AR-1248-3

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 13351936
Conc: 404.92 ng/ml



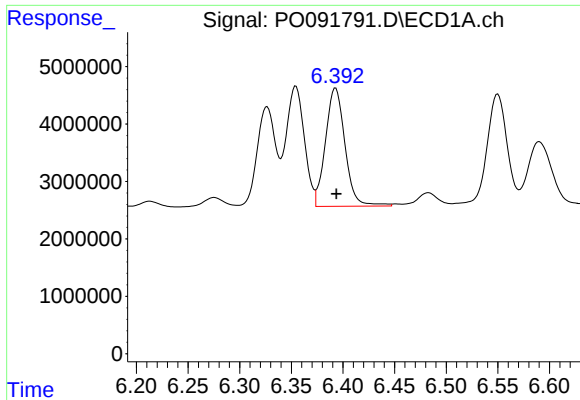
#24 AR-1248-4

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 25776673
Conc: 268.42 ng/ml



#24 AR-1248-4

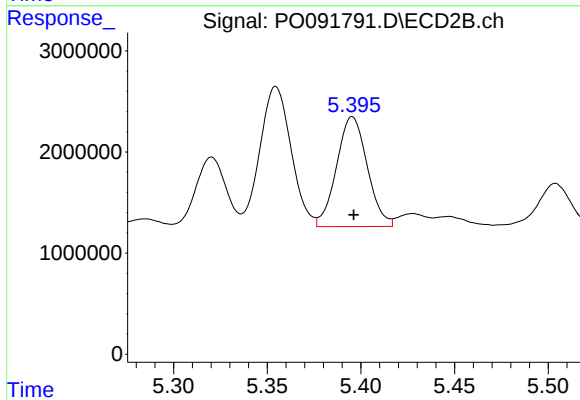
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 14004939
Conc: 365.25 ng/ml



#25 AR-1248-5

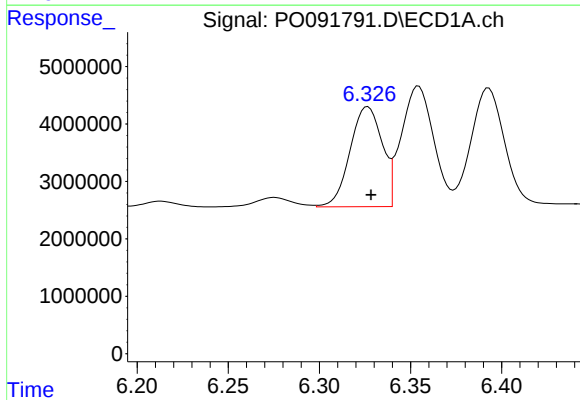
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 27122327
Conc: 294.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



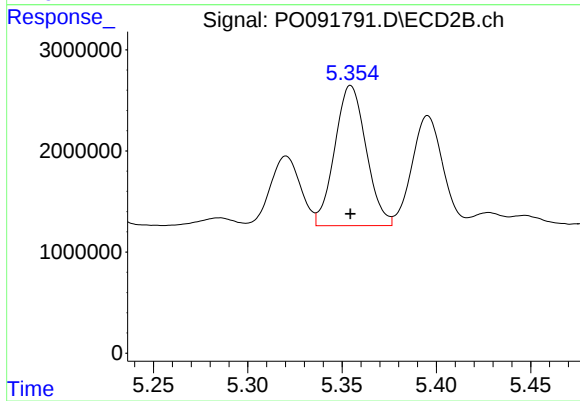
#25 AR-1248-5

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 12392075
Conc: 363.53 ng/ml



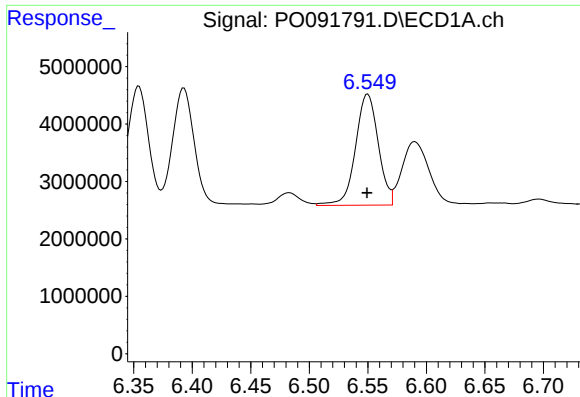
#26 AR-1254-1

R.T.: 6.327 min
Delta R.T.: -0.002 min
Response: 21395934
Conc: 215.57 ng/ml



#26 AR-1254-1

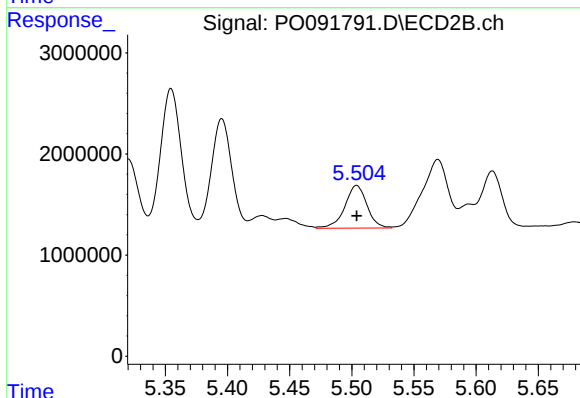
R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 16063513
Conc: 292.65 ng/ml



#27 AR-1254-2

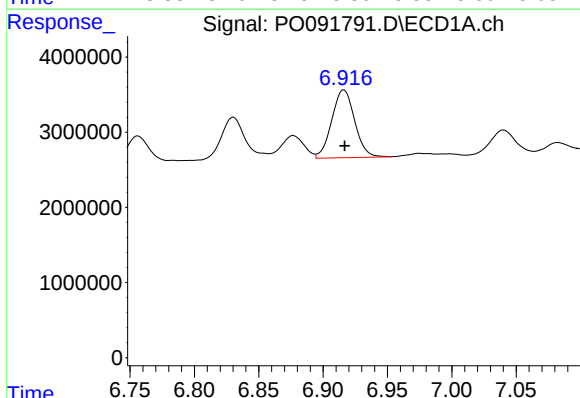
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 26239354
Conc: 175.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



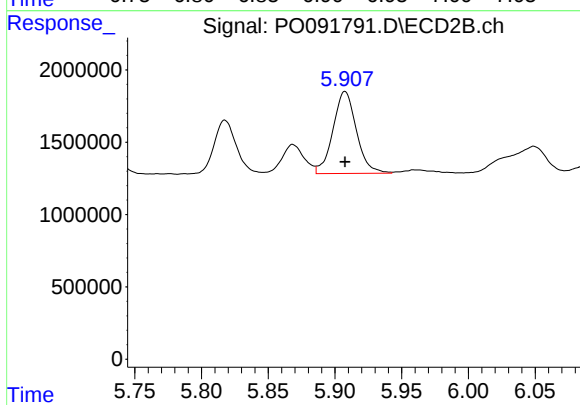
#27 AR-1254-2

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 5245546
Conc: 104.59 ng/ml



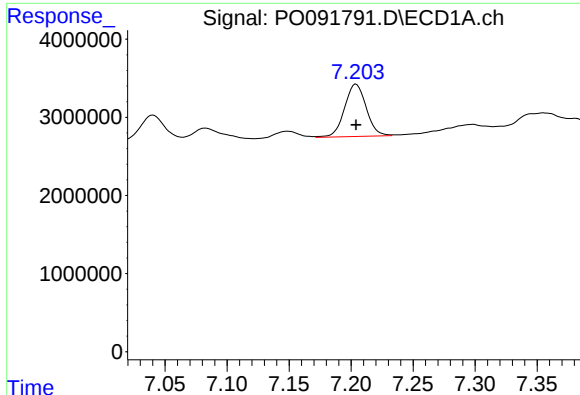
#28 AR-1254-3

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 11194919
Conc: 74.83 ng/ml



#28 AR-1254-3

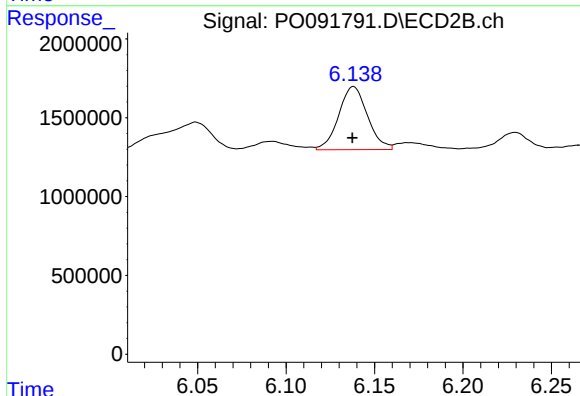
R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 6937794
Conc: 91.55 ng/ml



#29 AR-1254-4

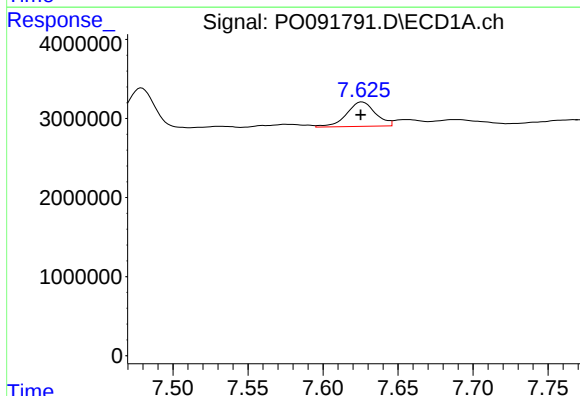
R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 8152125
Conc: 73.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



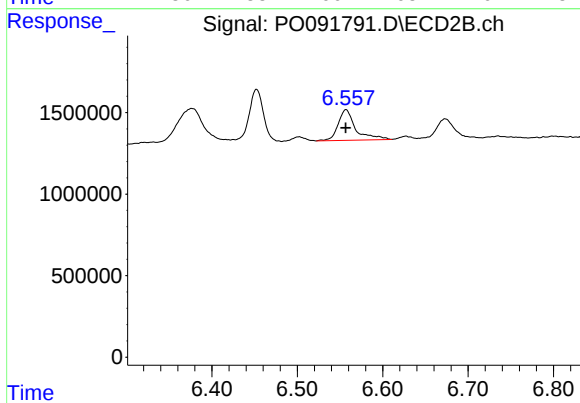
#29 AR-1254-4

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 4536607
Conc: 96.92 ng/ml



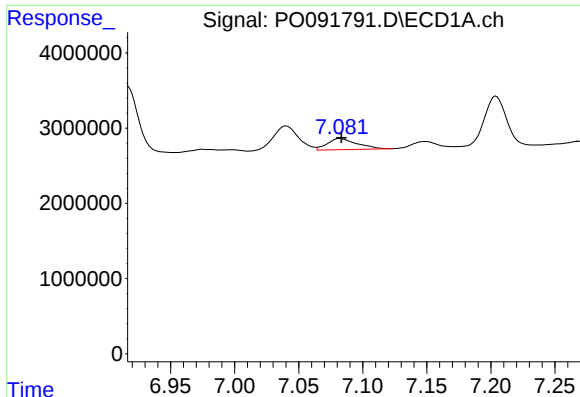
#30 AR-1254-5

R.T.: 7.626 min
Delta R.T.: 0.001 min
Response: 4141730
Conc: 34.24 ng/ml



#30 AR-1254-5

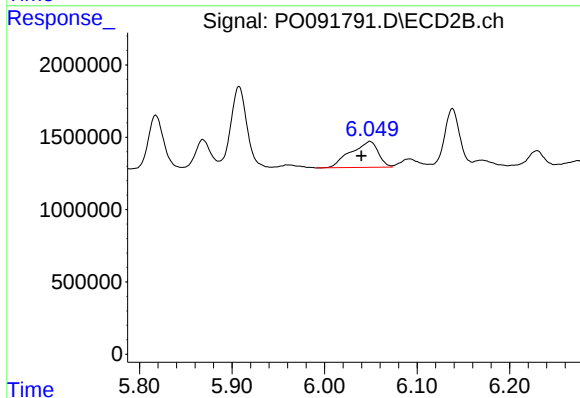
R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 2715877
Conc: 38.77 ng/ml



#31 AR-1260-1

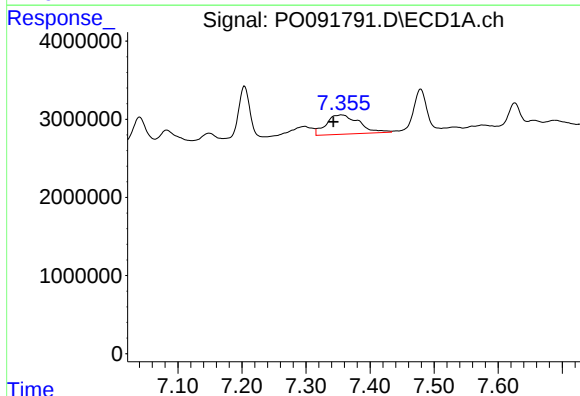
R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: 2378920
Conc: 21.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



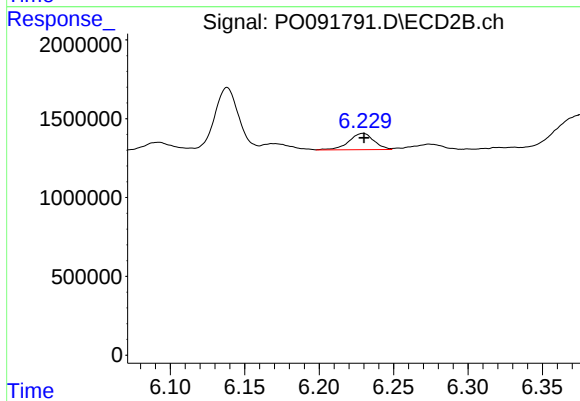
#31 AR-1260-1

R.T.: 6.049 min
Delta R.T.: 0.009 min
Response: 3729003
Conc: 70.57 ng/ml



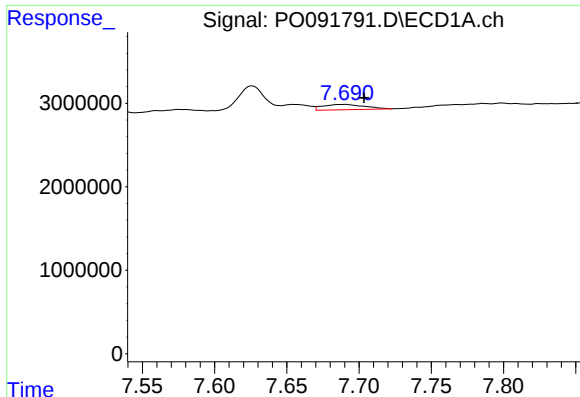
#32 AR-1260-2

R.T.: 7.355 min
Delta R.T.: 0.013 min
Response: 8913721
Conc: 65.12 ng/ml



#32 AR-1260-2

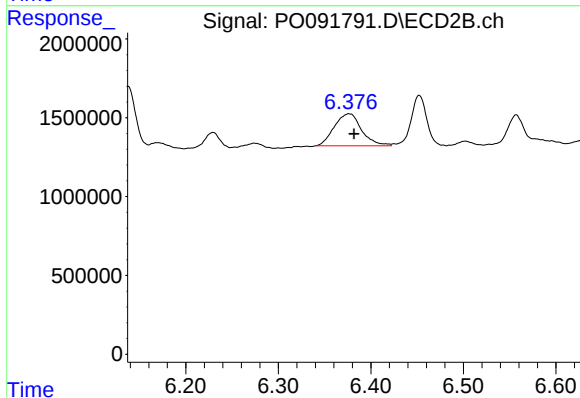
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 1212861
Conc: 18.97 ng/ml



#33 AR-1260-3

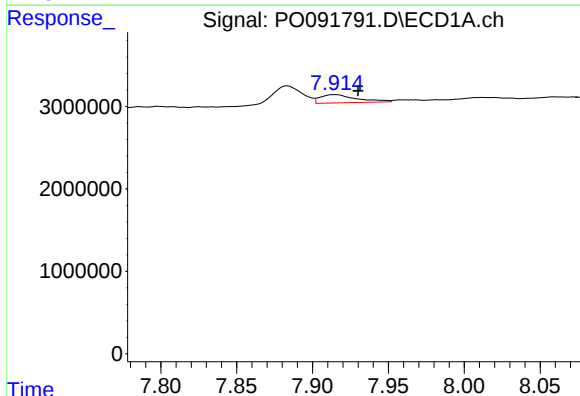
R.T.: 7.690 min
Delta R.T.: -0.013 min
Response: 1282910
Conc: 15.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



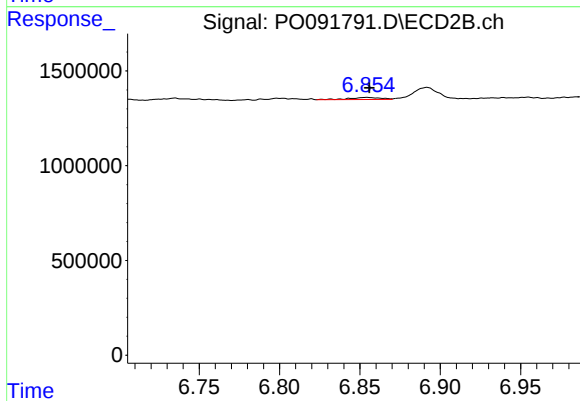
#33 AR-1260-3

R.T.: 6.377 min
Delta R.T.: -0.005 min
Response: 4193584
Conc: 62.79 ng/ml



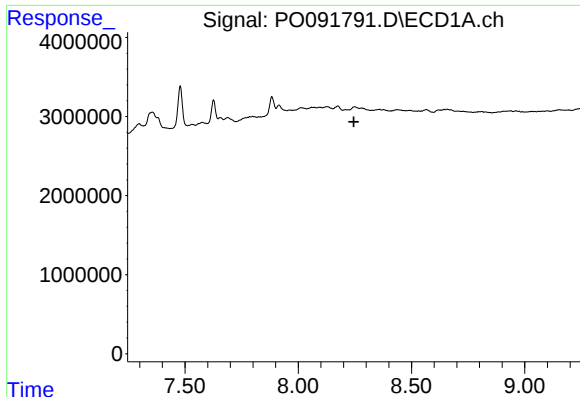
#34 AR-1260-4

R.T.: 7.915 min
Delta R.T.: -0.015 min
Response: 1657019
Conc: 16.06 ng/ml



#34 AR-1260-4

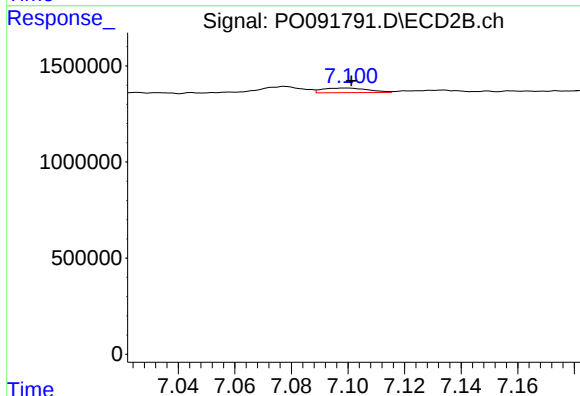
R.T.: 6.854 min
Delta R.T.: -0.002 min
Response: 155725
Conc: 3.68 ng/ml



#35 AR-1260-5

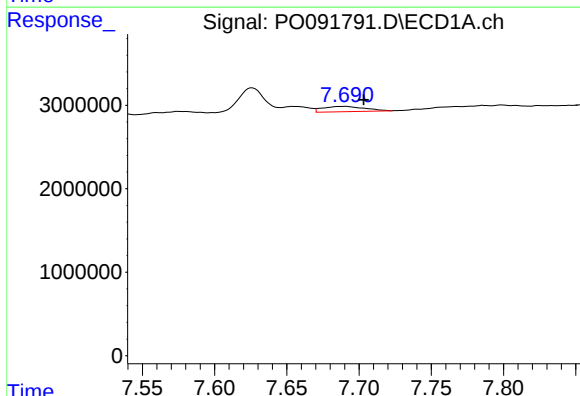
R.T.: 0.000 min
Exp R.T.: 8.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



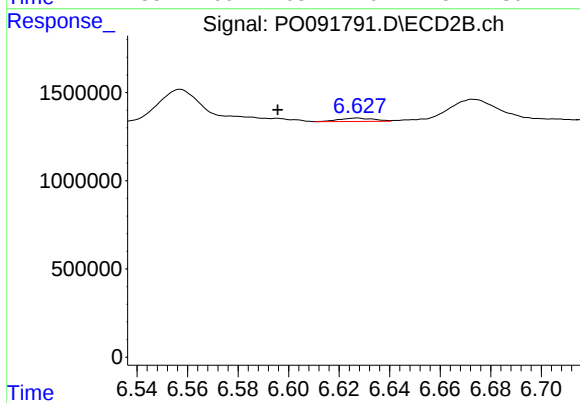
#35 AR-1260-5

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 266608
Conc: 2.74 ng/ml



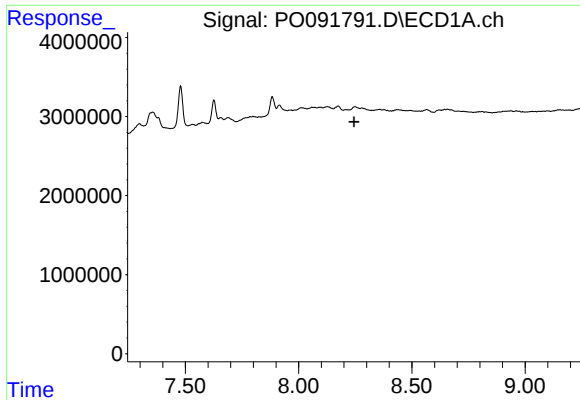
#36 AR-1262-1

R.T.: 7.690 min
Delta R.T.: -0.013 min
Response: 1282910
Conc: 8.63 ng/ml



#36 AR-1262-1

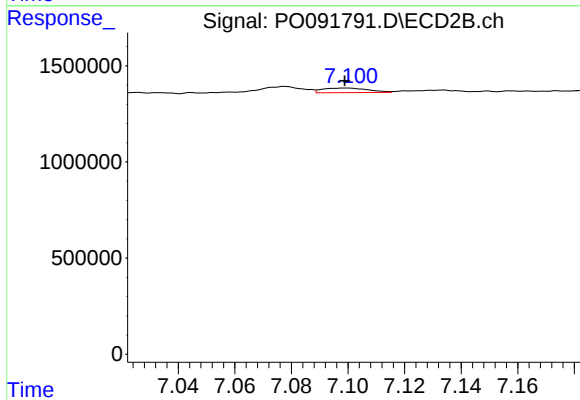
R.T.: 6.627 min
Delta R.T.: 0.031 min
Response: 180718
Conc: 2.48 ng/ml



#37 AR-1262-2

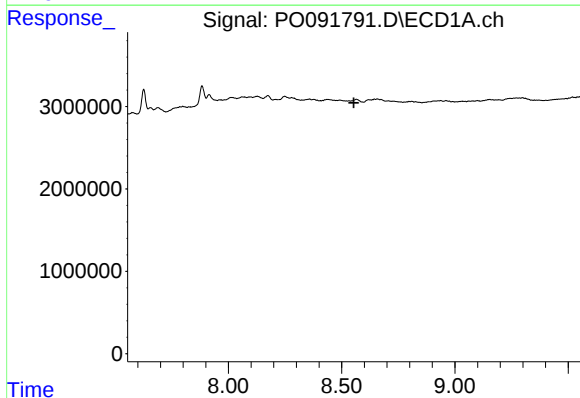
R.T.: 0.000 min
Exp R.T.: 8.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



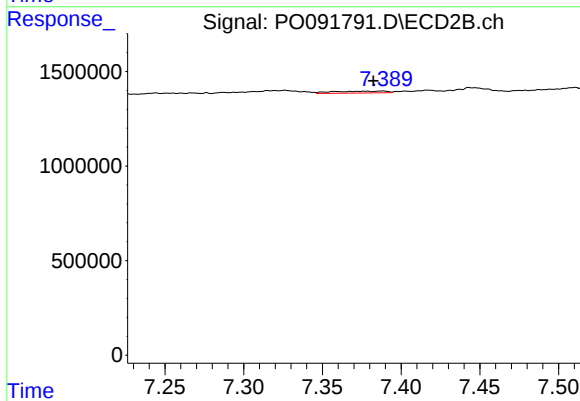
#37 AR-1262-2

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 266608
Conc: 2.19 ng/ml



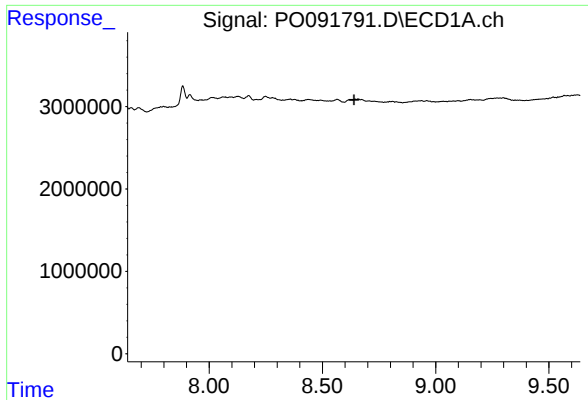
#38 AR-1262-3

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



#38 AR-1262-3

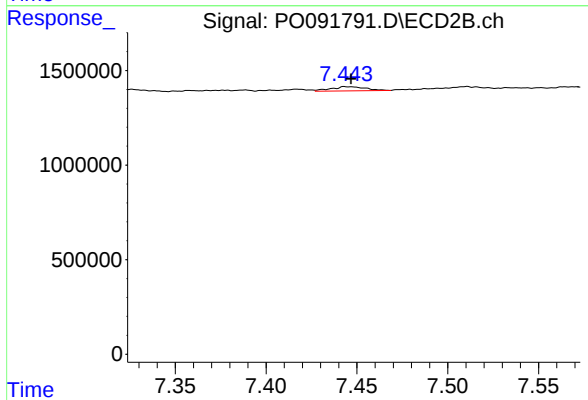
R.T.: 7.389 min
Delta R.T.: 0.006 min
Response: 237236
Conc: 4.79 ng/ml



#39 AR-1262-4

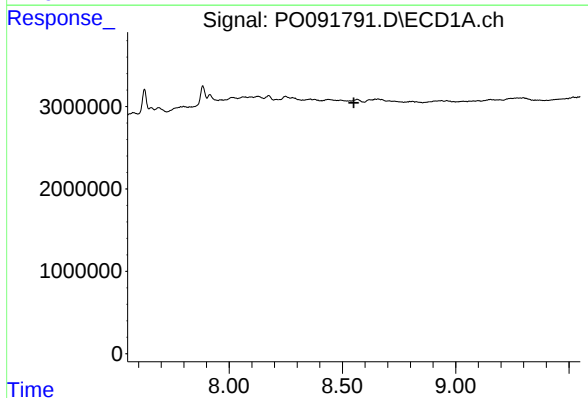
R.T.: 0.000 min
Exp R.T.: 8.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



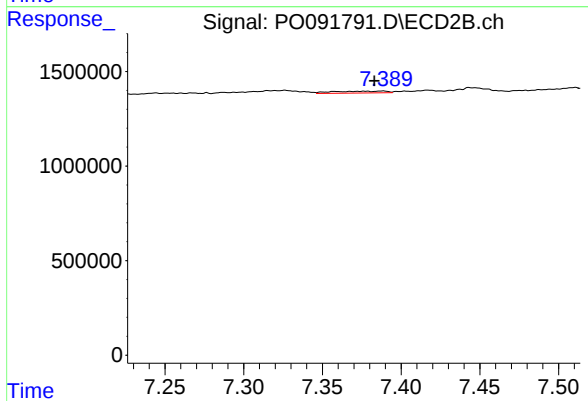
#39 AR-1262-4

R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 291422
Conc: 3.22 ng/ml



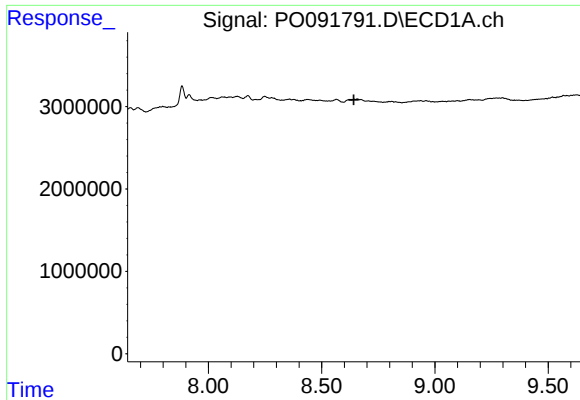
#41 AR-1268-1

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



#41 AR-1268-1

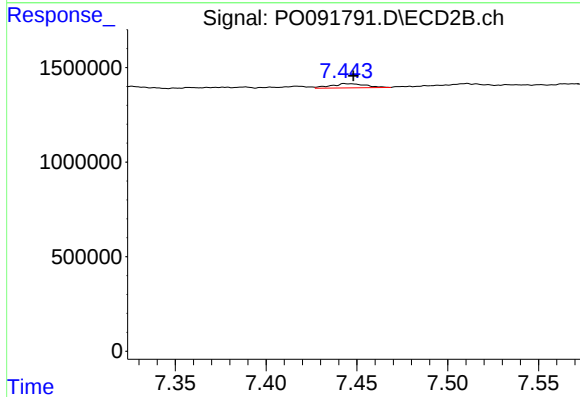
R.T.: 7.389 min
Delta R.T.: 0.005 min
Response: 237236
Conc: 1.70 ng/ml



#42 AR-1268-2

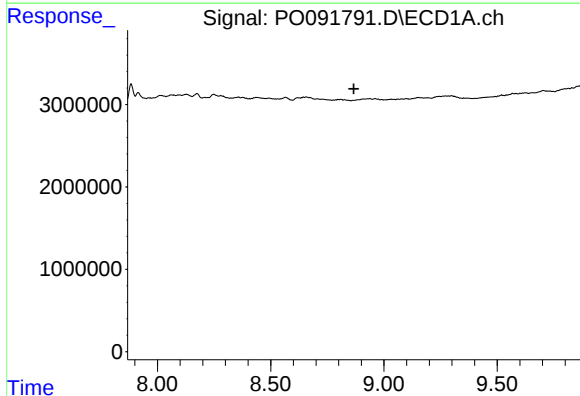
R.T.: 0.000 min
Exp R.T.: 8.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



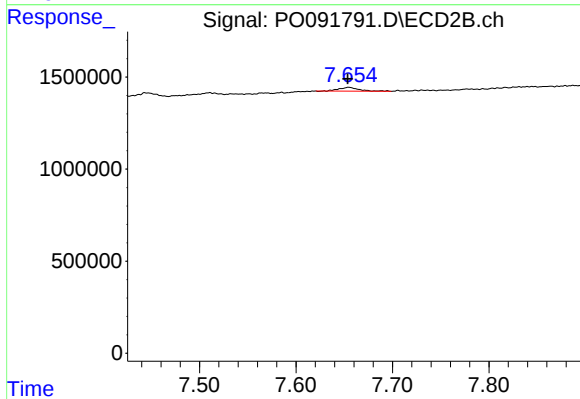
#42 AR-1268-2

R.T.: 7.444 min
Delta R.T.: -0.004 min
Response: 291422
Conc: 2.30 ng/ml



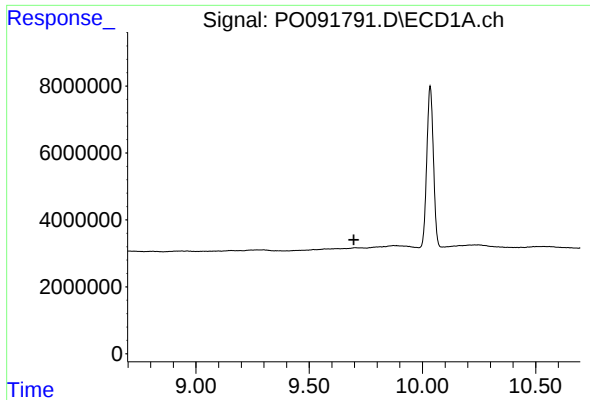
#43 AR-1268-3

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



#43 AR-1268-3

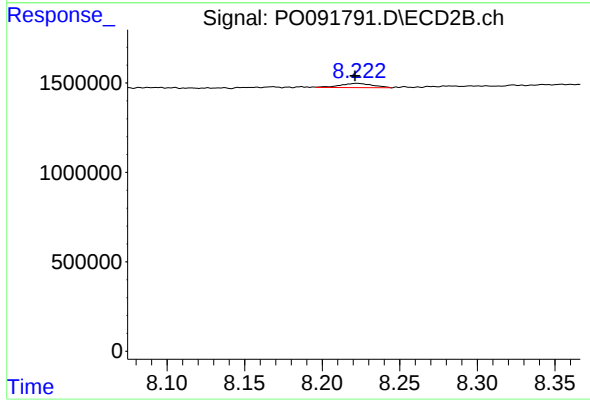
R.T.: 7.655 min
Delta R.T.: 0.001 min
Response: 299976
Conc: 2.77 ng/ml



#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.: 0.001 min
Response: 341463
Conc: 1.05 ng/ml