

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031523\
 Data File : P0093153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2023 09:52
 Operator : YP/AJ
 Sample : 01912-02DL 100X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 21:58:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.426	0.000	505511	0	0.161	N.D. #
2)	SA Decachlor...	10.260	8.664	615604	355368	0.284	0.363 #
Target Compounds							
3)	L1 AR-1016-1	5.624	0.000	414054	0	4.333	N.D. #
4)	L1 AR-1016-2	5.624	0.000	414054	0	2.900	N.D. #
5)	L1 AR-1016-3	5.624f	4.954f	414054	363018	4.563	13.122 #
6)	L1 AR-1016-4	5.809	4.954	252240	363018	3.723	14.600 #
7)	L1 AR-1016-5	6.087	5.169	3939974	2527496	52.623	79.861 #
13)	L3 AR-1232-3	5.624	4.954f	414054	363018	6.325	28.693 #
14)	L3 AR-1232-4	5.809	4.997	252240	294245	8.239	22.974 #
15)	L3 AR-1232-5	5.881	5.169	2679423	2527496	96.561	180.225 #
16)	L4 AR-1242-1	5.624	0.000	414054	0	5.052	N.D. #
17)	L4 AR-1242-2	5.624	0.000	414054	0	3.450	N.D. #
18)	L4 AR-1242-3	5.624f	4.954f	414054	363018	5.395	15.527 #
19)	L4 AR-1242-4	5.809	4.997	252240	294245	4.401	11.295 #
20)	L4 AR-1242-5	6.536	5.523	9887347	12370086	158.223	433.019 #
21)	L5 AR-1248-1	5.624	0.000	414054	0	6.661	N.D. #
22)	L5 AR-1248-2	5.881	4.954	2679423	363018	28.054	10.017 #
23)	L5 AR-1248-3	6.087	4.997	3939974	294245	37.863	7.841 #
24)	L5 AR-1248-4	6.494	5.169	10656864	2527496	104.652	58.750 #
25)	L5 AR-1248-5	6.536	5.561	9887347	3096426	96.595	84.194
26)	L6 AR-1254-1	6.468	5.523	20426454	12370086	174.794	197.090
27)	L6 AR-1254-2	6.689	5.671	55048888	20717106	322.173	367.639
28)	L6 AR-1254-3	7.058	6.076	96890201	51724479	582.841	600.791
29)	L6 AR-1254-4	7.346	6.306	92558682	38758994	868.292	847.546
30)	L6 AR-1254-5	7.770	6.726	171.0E6	100.6E6	1262.793	1361.734
31)	L7 AR-1260-1	7.225	6.207	60270822	36150962	465.223	594.603 #
32)	L7 AR-1260-2	7.484	6.396	83404822	42278391	564.978	584.790
33)	L7 AR-1260-3	7.831	6.549	26703103	40046295	237.401	598.880 #
34)	L7 AR-1260-4	8.061	7.025	71680052	6908938	558.961	125.545 #
35)	L7 AR-1260-5	8.402	7.268	33974013	17295704	152.053	146.909
36)	L8 AR-1262-1	7.770	6.726	171.0E6	100.6E6	1720.190	2691.212 #
37)	L8 AR-1262-2	8.402	7.268	33974013	17295704	143.153	145.241
38)	L8 AR-1262-3	8.736	7.615	27784586	16510585	164.521	182.669
39)	L8 AR-1262-4	8.786	7.615	8747156	16510585	97.666	182.669 #
40)	L8 AR-1262-5	9.486	8.114	2064414	883603	21.615	21.591
41)	L9 AR-1268-1	8.736	7.554	27784586	579595	87.010	3.704 #
42)	L9 AR-1268-2	8.786	7.615	8747156	16510585	30.130	118.258 #
43)	L9 AR-1268-3	0.000	7.873f	0	685937	N.D.	5.512 #
44)	L9 AR-1268-4	9.486	8.114	2064414	883603	19.331	17.918

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031523\
Data File : P0093153.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2023 09:52
Operator : YP/AJ
Sample : 01912-02DL 100X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 21:58:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

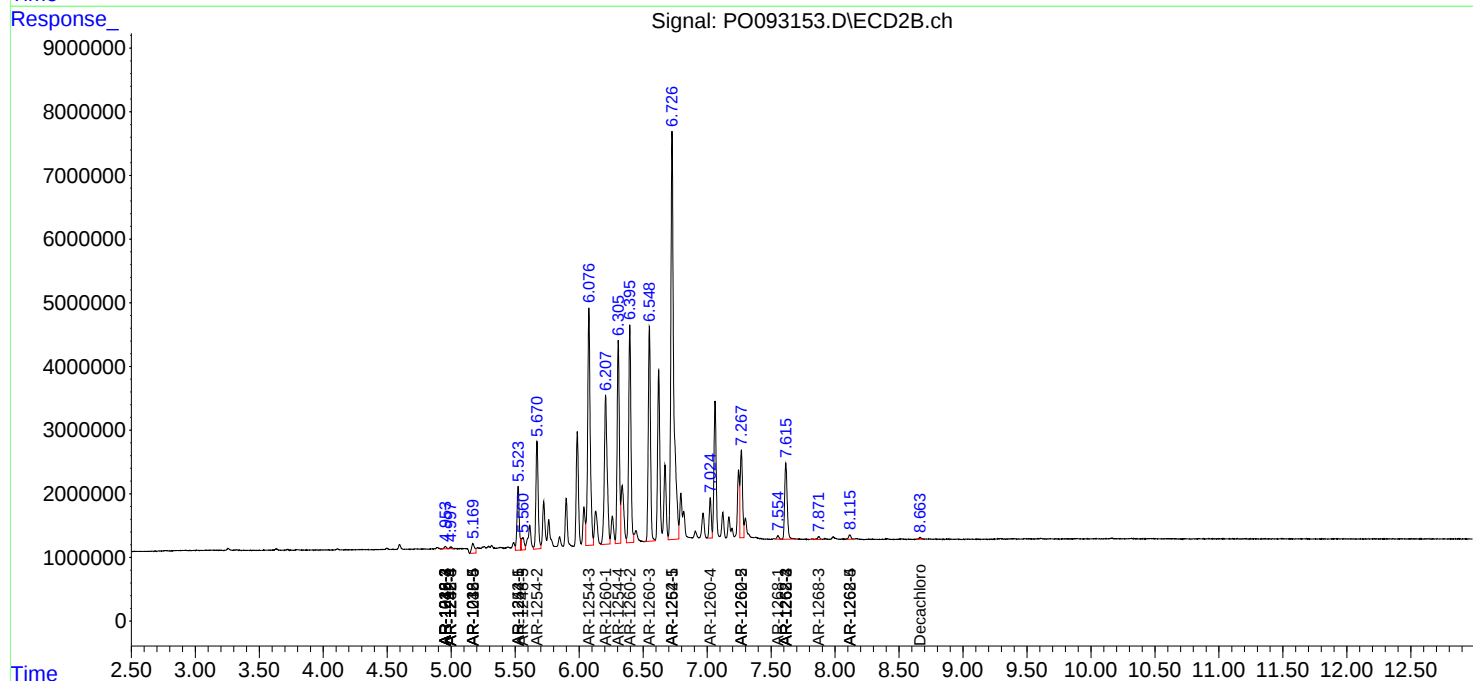
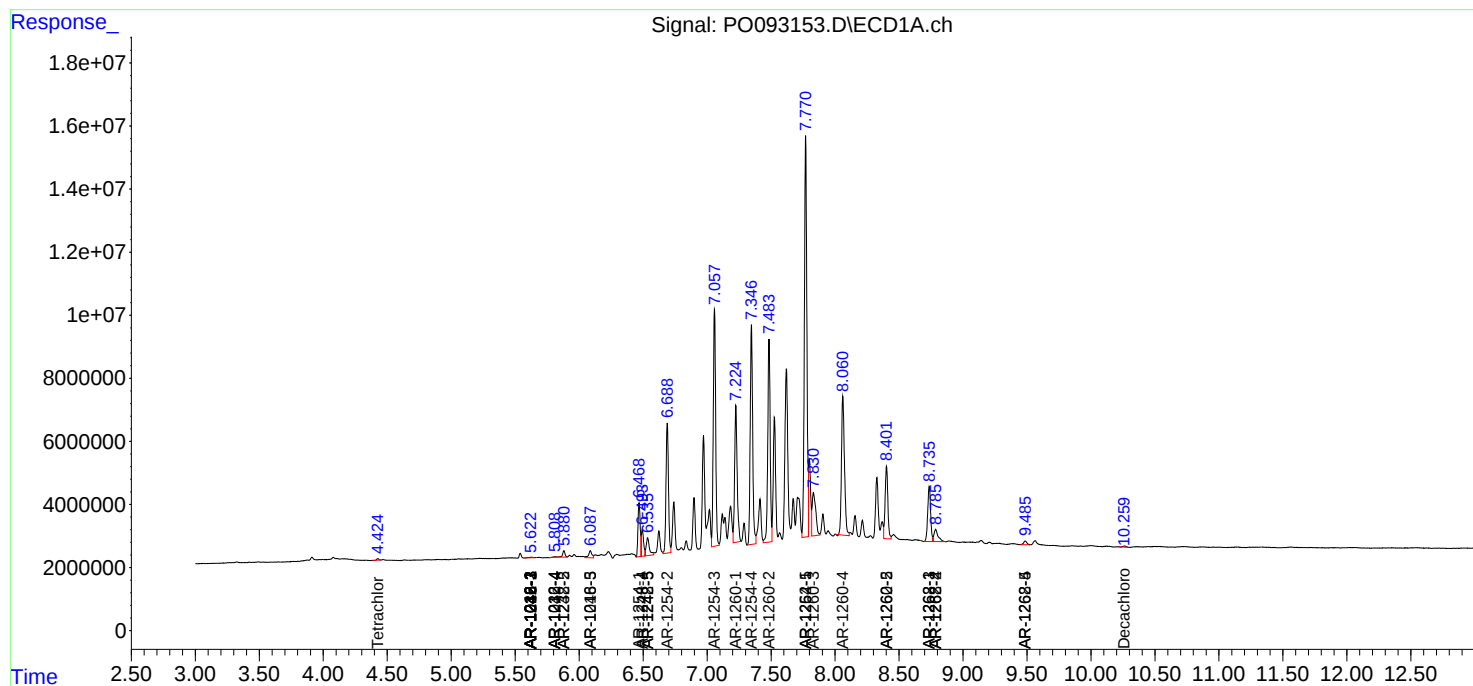
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

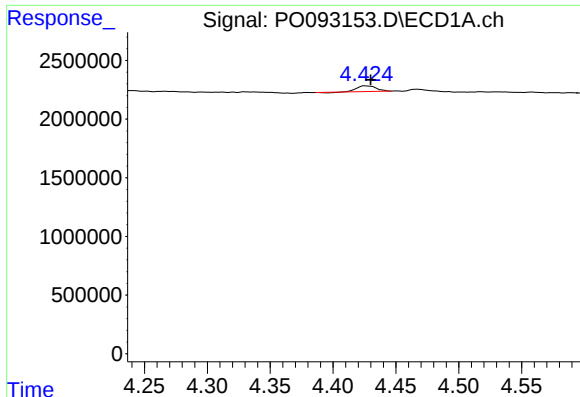
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031523\
Data File : P0093153.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2023 09:52
Operator : YP/AJ
Sample : 01912-02DL 100X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
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Quant Time: Mar 15 21:58:03 2023
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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

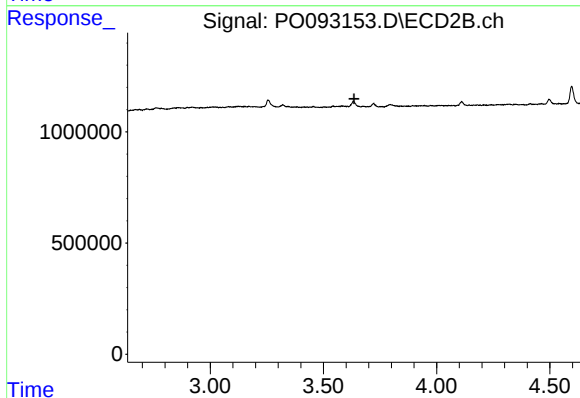




#1 Tetrachloro-m-xylene

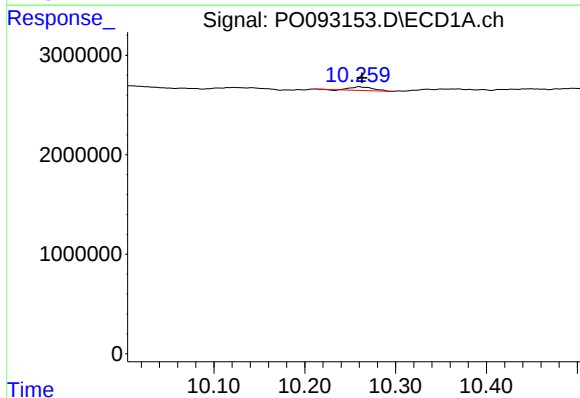
R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 505511
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



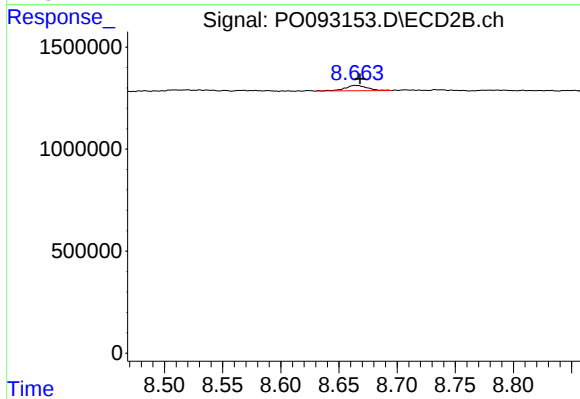
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.635 min
Response: 0
Conc: N.D.



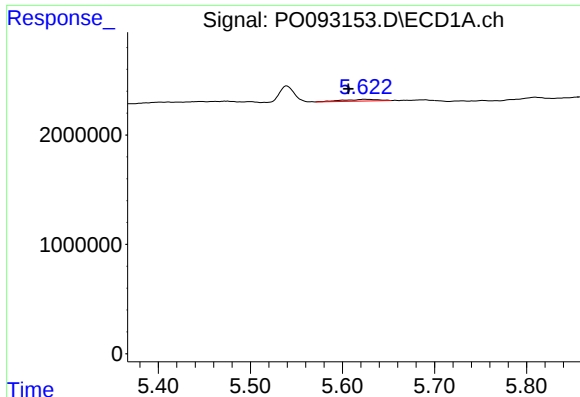
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: -0.003 min
Response: 615604
Conc: 0.28 ng/ml



#2 Decachlorobiphenyl

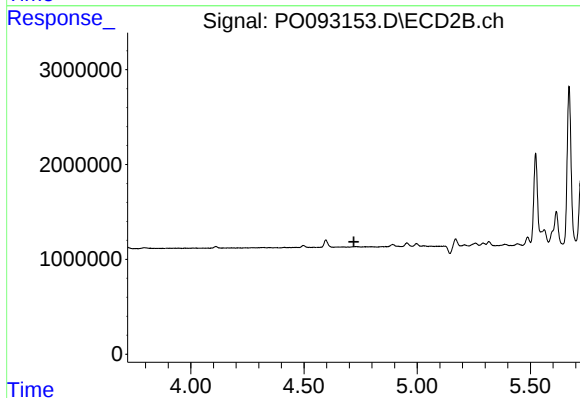
R.T.: 8.664 min
Delta R.T.: -0.004 min
Response: 355368
Conc: 0.36 ng/ml



#3 AR-1016-1

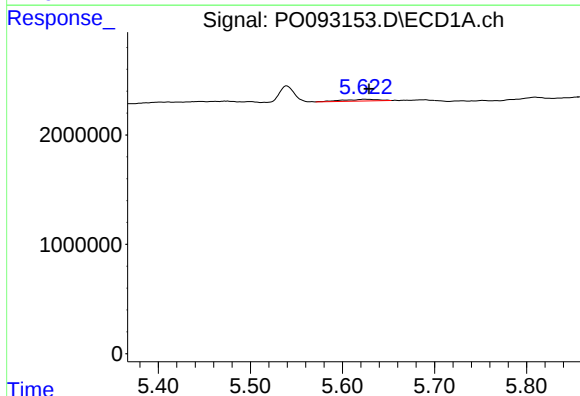
R.T.: 5.624 min
Delta R.T.: 0.017 min
Response: 414054
Conc: 4.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



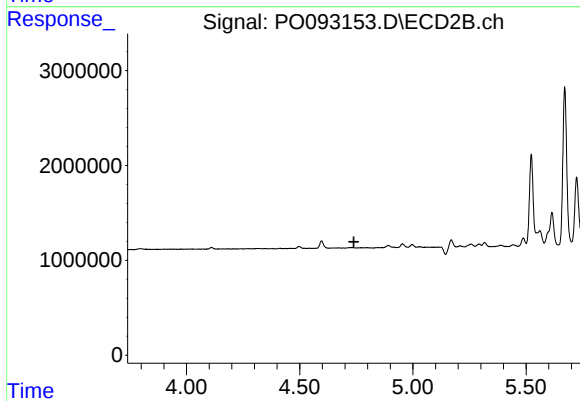
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



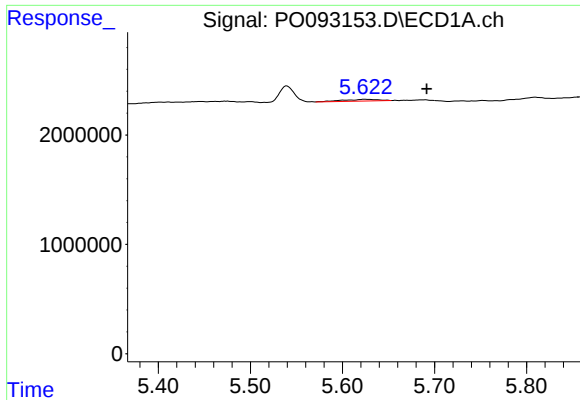
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 414054
Conc: 2.90 ng/ml



#4 AR-1016-2

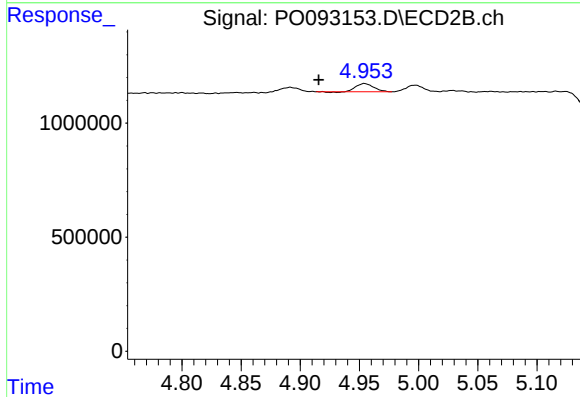
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

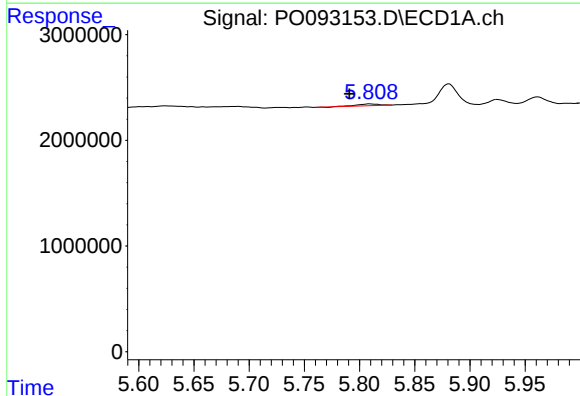
R.T.: 5.624 min
Delta R.T.: -0.068 min
Response: 414054
Conc: 4.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



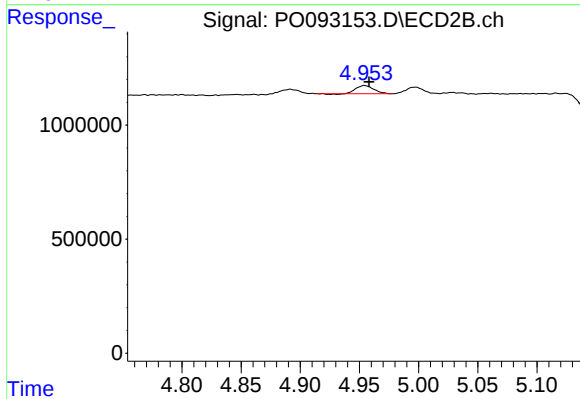
#5 AR-1016-3

R.T.: 4.954 min
Delta R.T.: 0.039 min
Response: 363018
Conc: 13.12 ng/ml



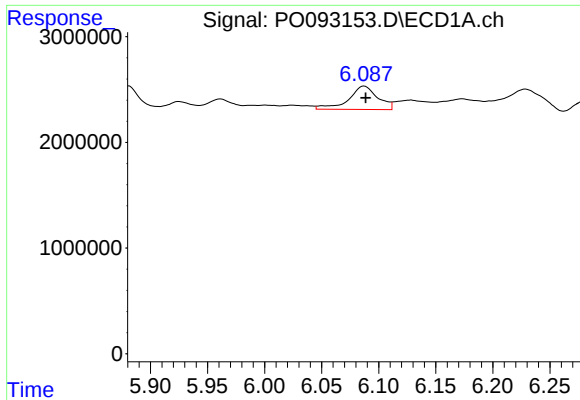
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: 0.018 min
Response: 252240
Conc: 3.72 ng/ml



#6 AR-1016-4

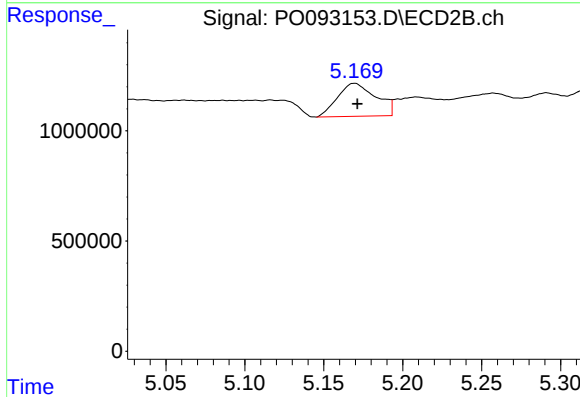
R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 363018
Conc: 14.60 ng/ml



#7 AR-1016-5

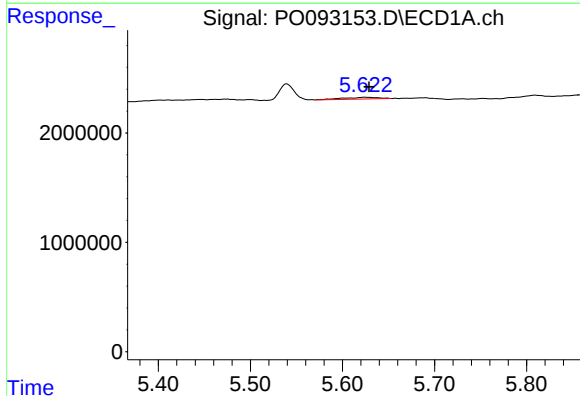
R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 3939974
Conc: 52.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



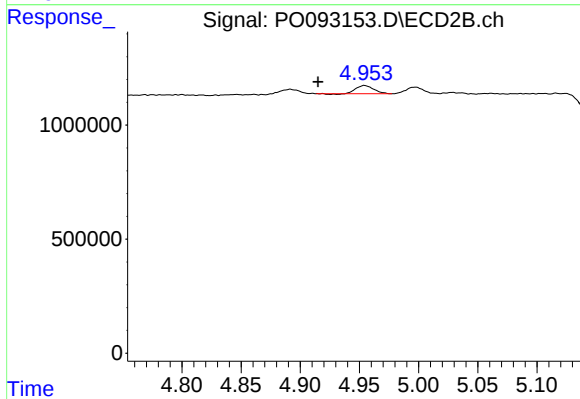
#7 AR-1016-5

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 2527496
Conc: 79.86 ng/ml



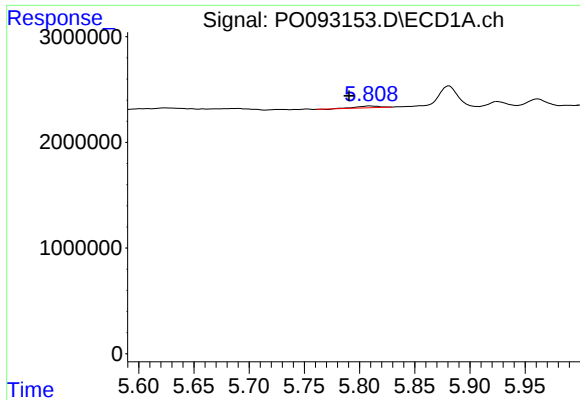
#13 AR-1232-3

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 414054
Conc: 6.32 ng/ml



#13 AR-1232-3

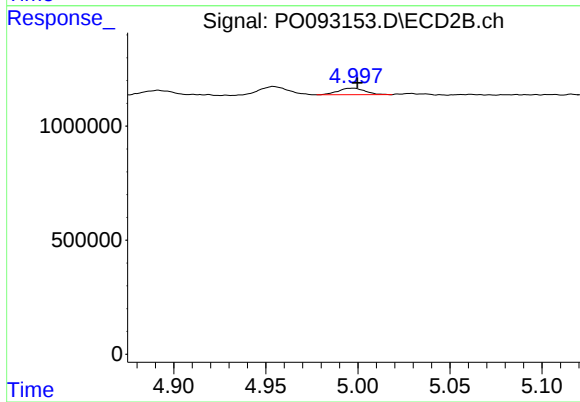
R.T.: 4.954 min
Delta R.T.: 0.039 min
Response: 363018
Conc: 28.69 ng/ml



#14 AR-1232-4

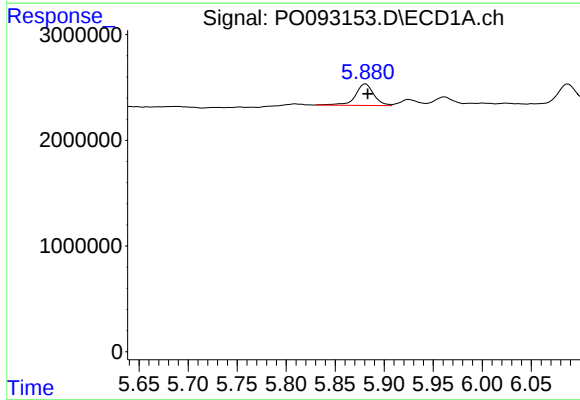
R.T.: 5.809 min
Delta R.T.: 0.019 min
Response: 252240
Conc: 8.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



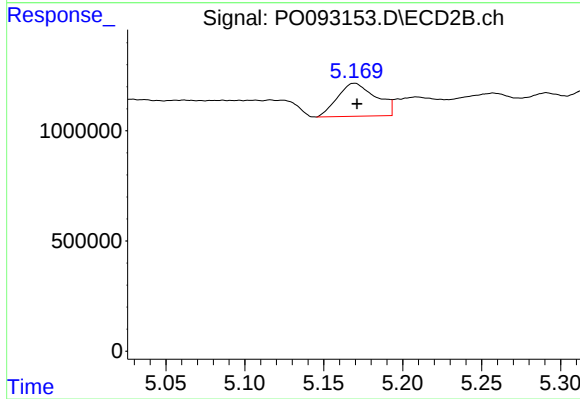
#14 AR-1232-4

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 294245
Conc: 22.97 ng/ml



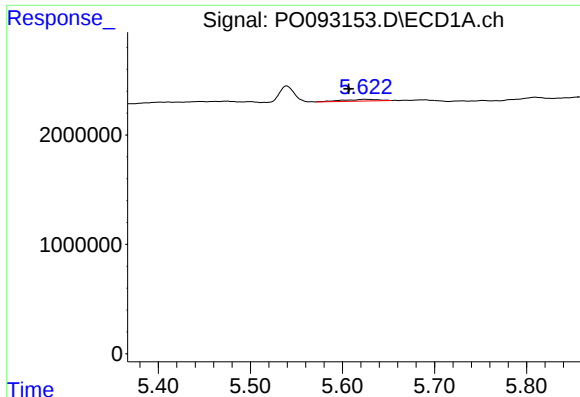
#15 AR-1232-5

R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 2679423
Conc: 96.56 ng/ml



#15 AR-1232-5

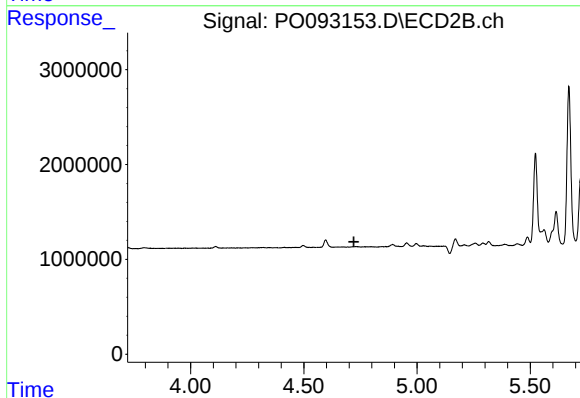
R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 2527496
Conc: 180.22 ng/ml



#16 AR-1242-1

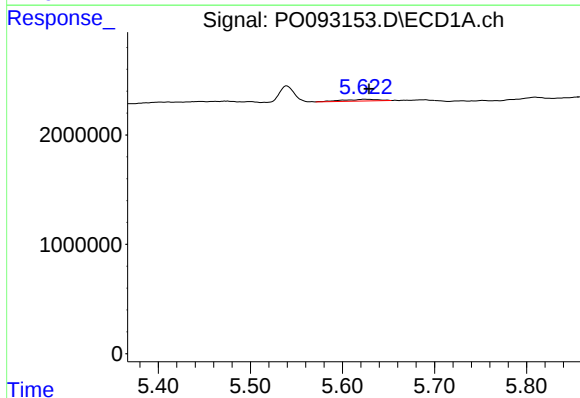
R.T.: 5.624 min
Delta R.T.: 0.017 min
Response: 414054
Conc: 5.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



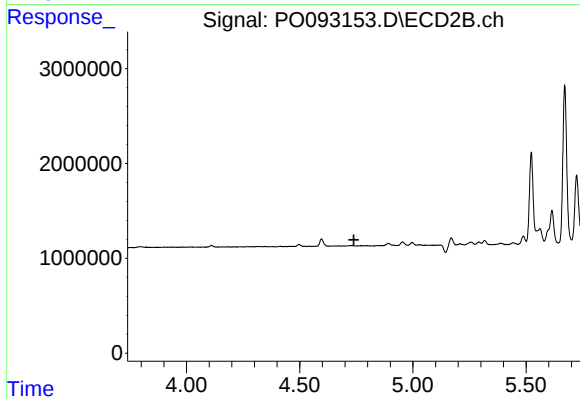
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



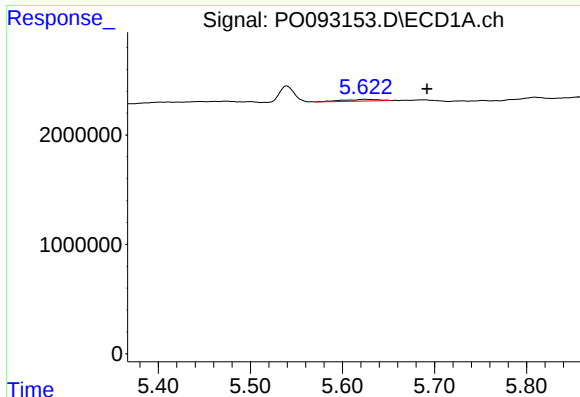
#17 AR-1242-2

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 414054
Conc: 3.45 ng/ml



#17 AR-1242-2

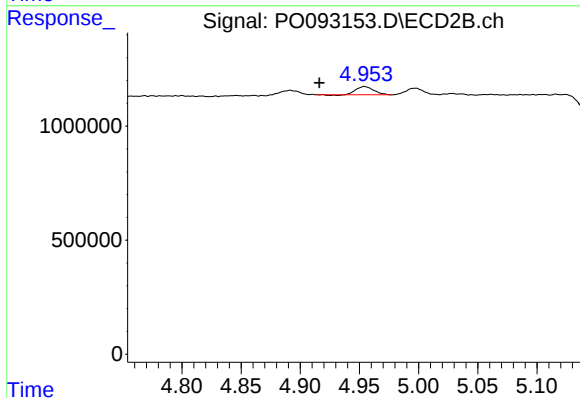
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#18 AR-1242-3

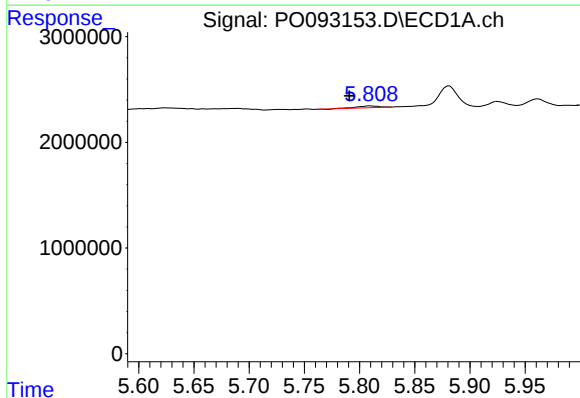
R.T.: 5.624 min
Delta R.T.: -0.068 min
Response: 414054
Conc: 5.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



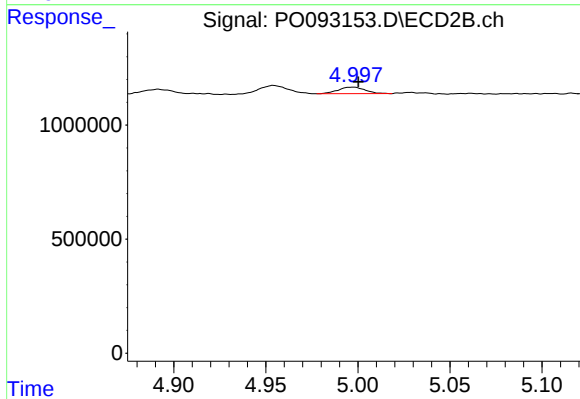
#18 AR-1242-3

R.T.: 4.954 min
Delta R.T.: 0.038 min
Response: 363018
Conc: 15.53 ng/ml



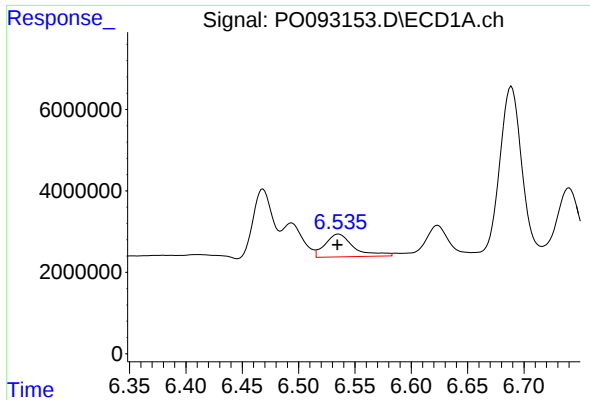
#19 AR-1242-4

R.T.: 5.809 min
Delta R.T.: 0.018 min
Response: 252240
Conc: 4.40 ng/ml



#19 AR-1242-4

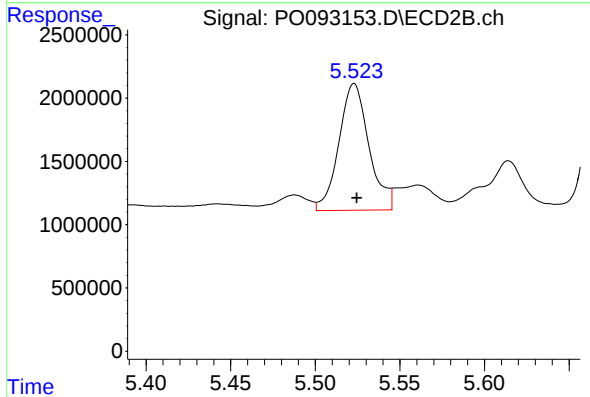
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 294245
Conc: 11.30 ng/ml



#20 AR-1242-5

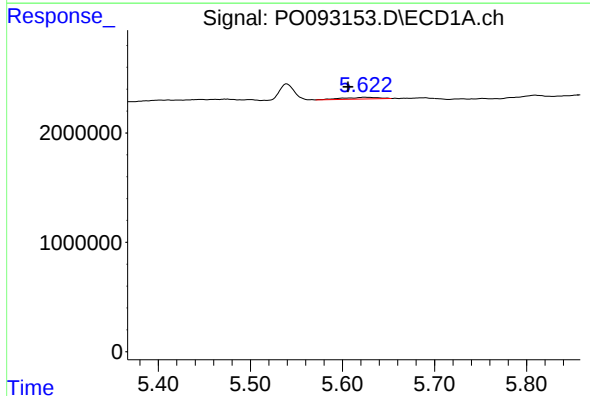
R.T.: 6.536 min
Delta R.T.: 0.001 min
Response: 9887347
Conc: 158.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



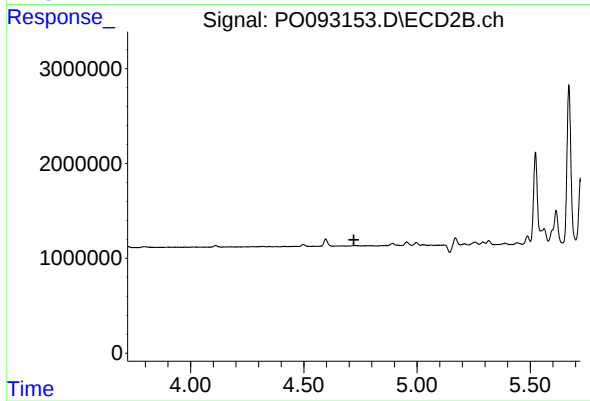
#20 AR-1242-5

R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 12370086
Conc: 433.02 ng/ml



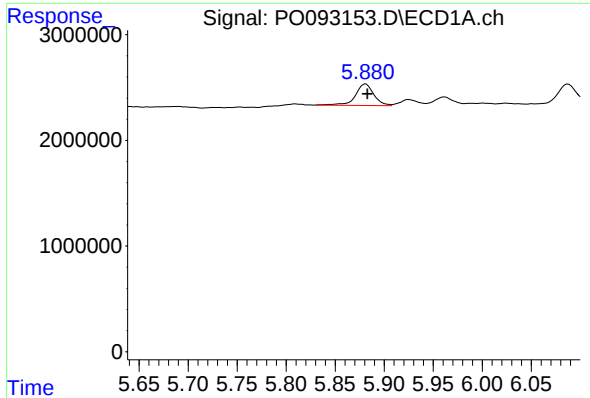
#21 AR-1248-1

R.T.: 5.624 min
Delta R.T.: 0.018 min
Response: 414054
Conc: 6.66 ng/ml



#21 AR-1248-1

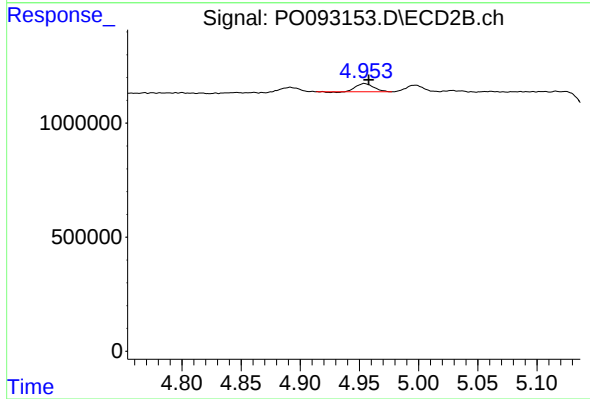
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#22 AR-1248-2

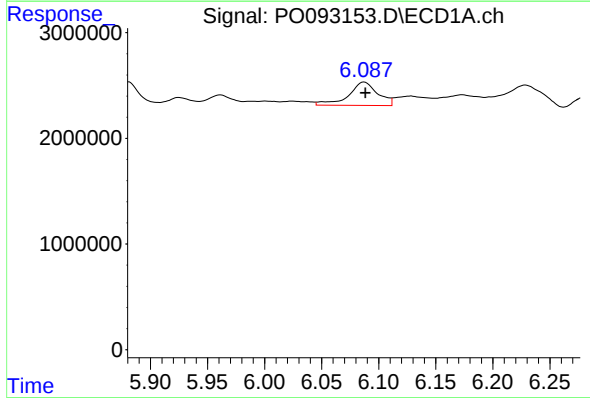
R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 2679423
Conc: 28.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



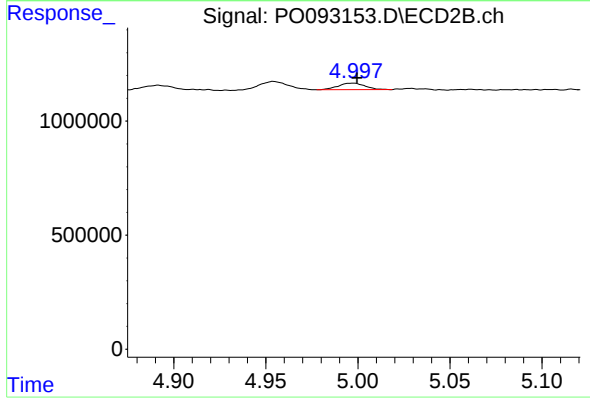
#22 AR-1248-2

R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 363018
Conc: 10.02 ng/ml



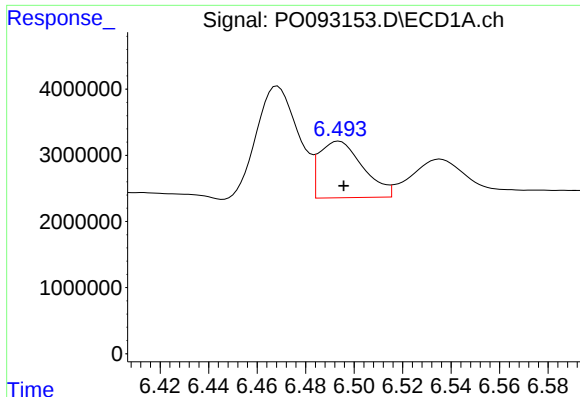
#23 AR-1248-3

R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 3939974
Conc: 37.86 ng/ml



#23 AR-1248-3

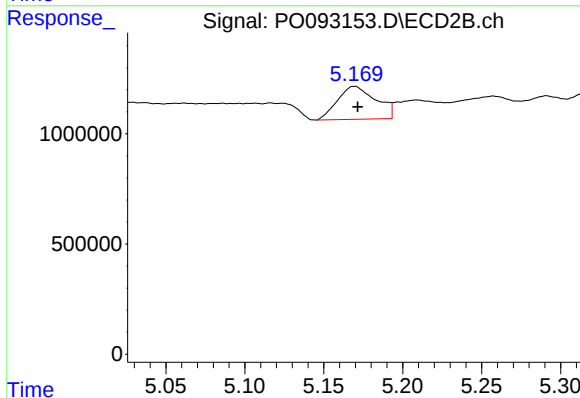
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 294245
Conc: 7.84 ng/ml



#24 AR-1248-4

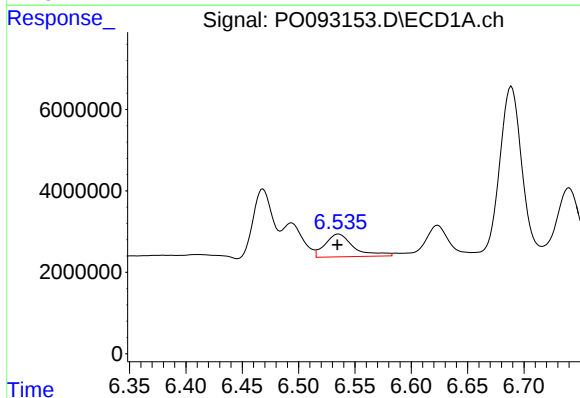
R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 10656864
Conc: 104.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



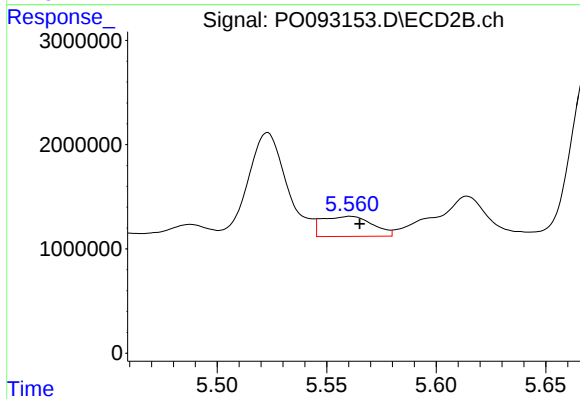
#24 AR-1248-4

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 2527496
Conc: 58.75 ng/ml



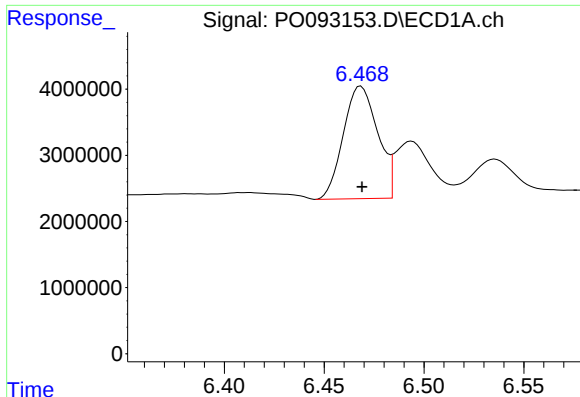
#25 AR-1248-5

R.T.: 6.536 min
Delta R.T.: 0.001 min
Response: 9887347
Conc: 96.59 ng/ml



#25 AR-1248-5

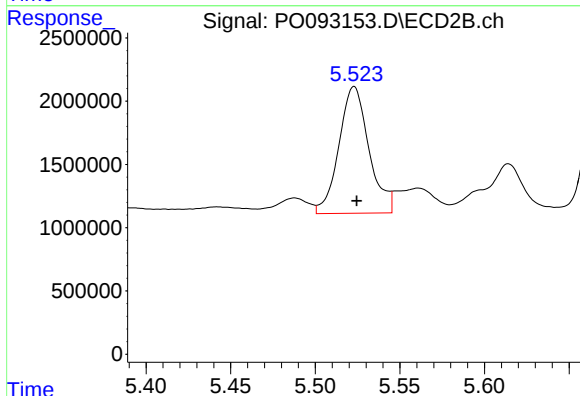
R.T.: 5.561 min
Delta R.T.: -0.004 min
Response: 3096426
Conc: 84.19 ng/ml



#26 AR-1254-1

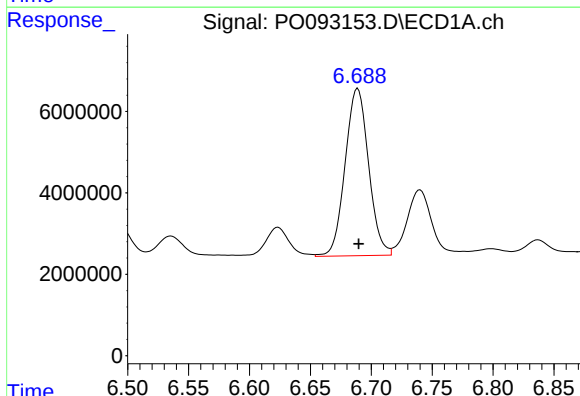
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 20426454
Conc: 174.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



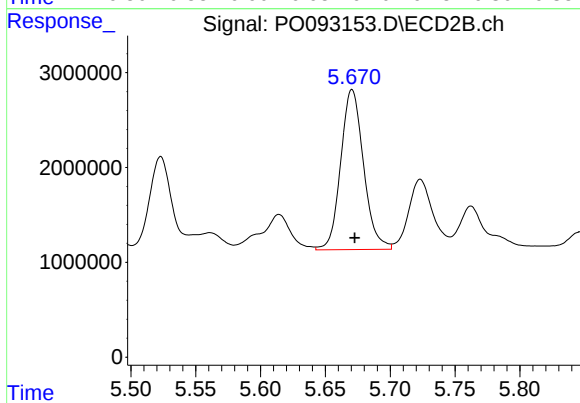
#26 AR-1254-1

R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 12370086
Conc: 197.09 ng/ml



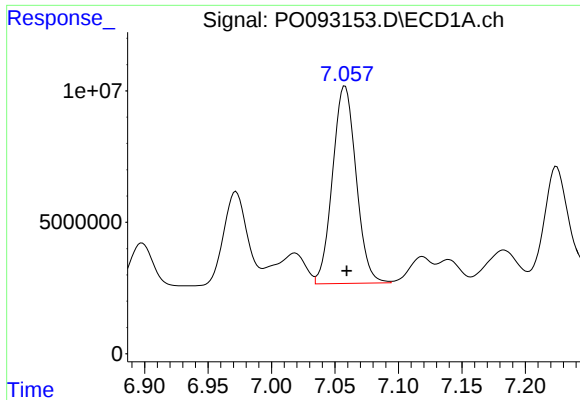
#27 AR-1254-2

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 55048888
Conc: 322.17 ng/ml



#27 AR-1254-2

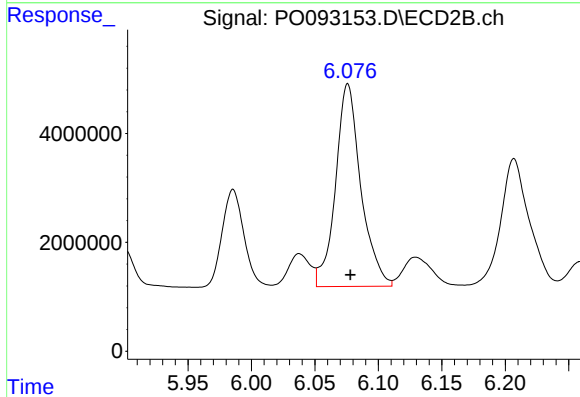
R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 20717106
Conc: 367.64 ng/ml



#28 AR-1254-3

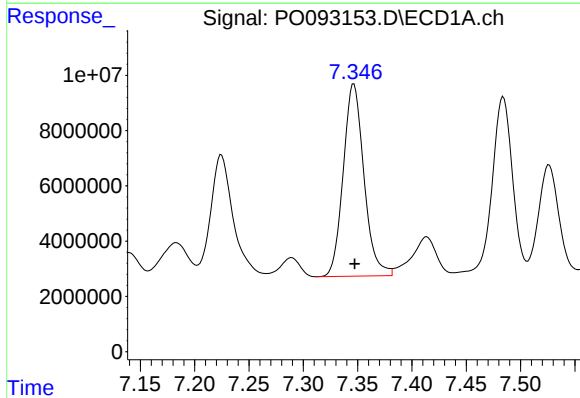
R.T.: 7.058 min
Delta R.T.: -0.001 min
Response: 96890201
Conc: 582.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



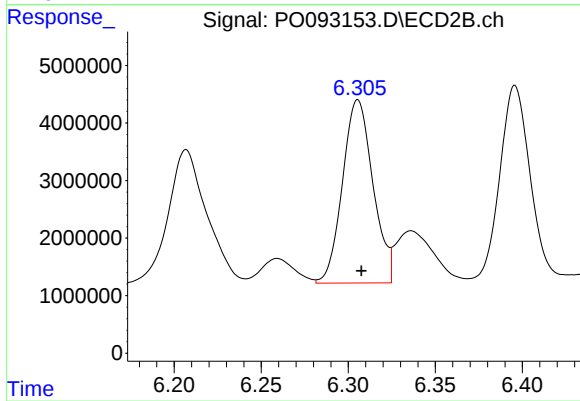
#28 AR-1254-3

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 51724479
Conc: 600.79 ng/ml



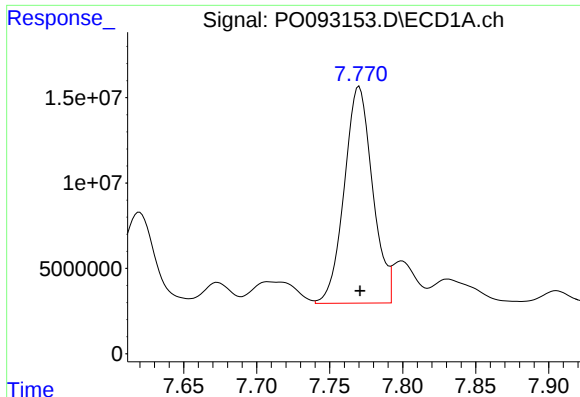
#29 AR-1254-4

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 92558682
Conc: 868.29 ng/ml



#29 AR-1254-4

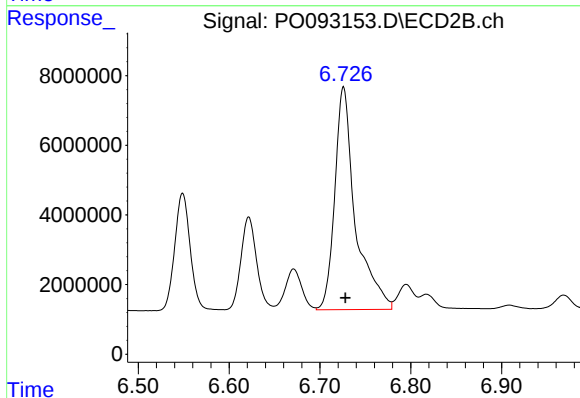
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 38758994
Conc: 847.55 ng/ml



#30 AR-1254-5

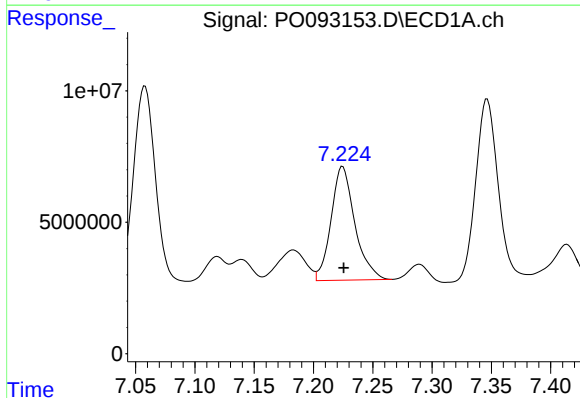
R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 170993191
Conc: 1262.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



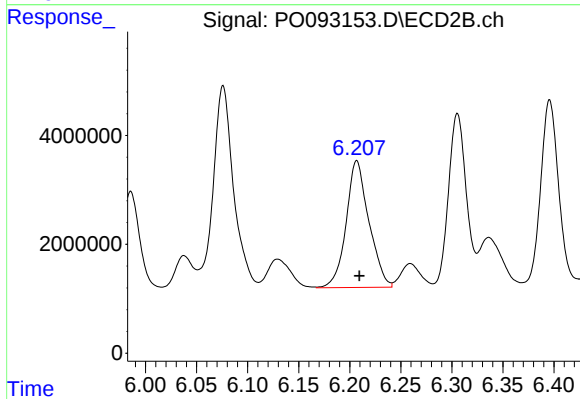
#30 AR-1254-5

R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 100566715
Conc: 1361.73 ng/ml



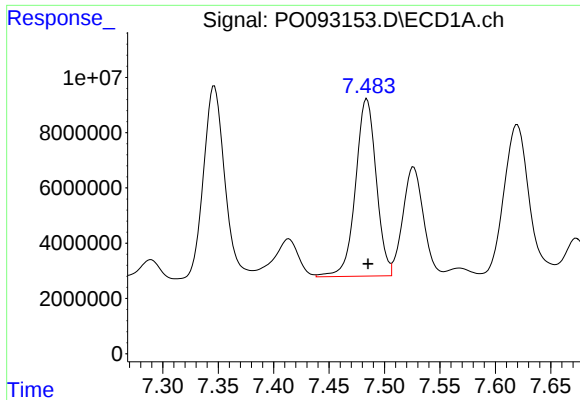
#31 AR-1260-1

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 60270822
Conc: 465.22 ng/ml



#31 AR-1260-1

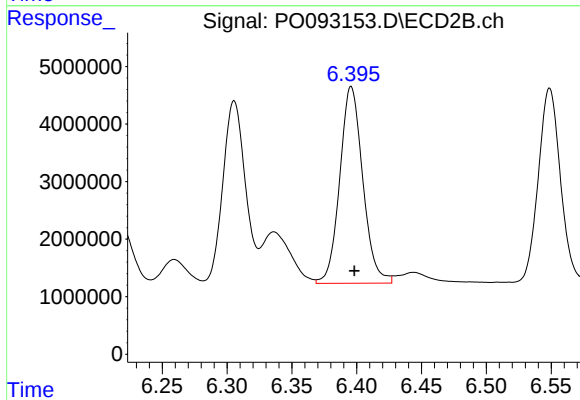
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 36150962
Conc: 594.60 ng/ml



#32 AR-1260-2

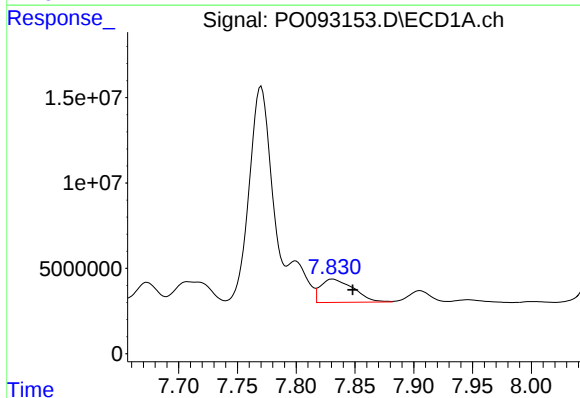
R.T.: 7.484 min
Delta R.T.: -0.001 min
Response: 83404822
Conc: 564.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



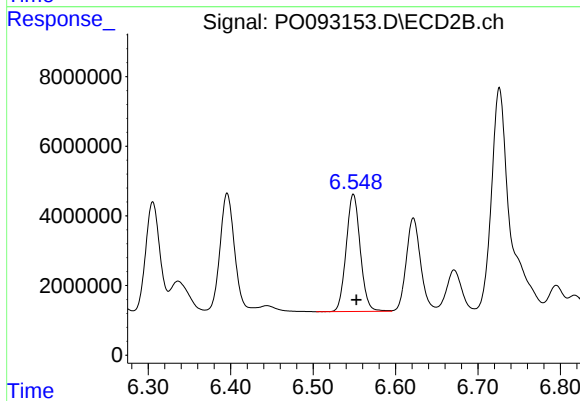
#32 AR-1260-2

R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 42278391
Conc: 584.79 ng/ml



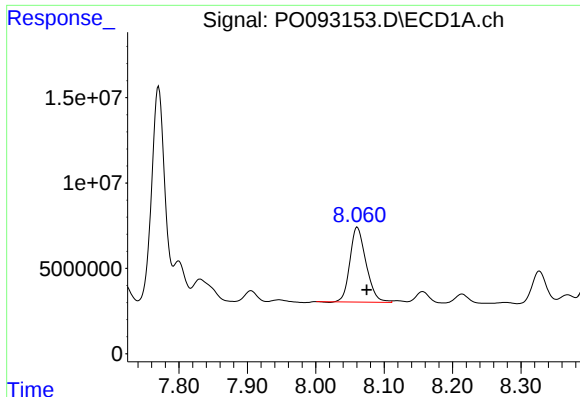
#33 AR-1260-3

R.T.: 7.831 min
Delta R.T.: -0.017 min
Response: 26703103
Conc: 237.40 ng/ml



#33 AR-1260-3

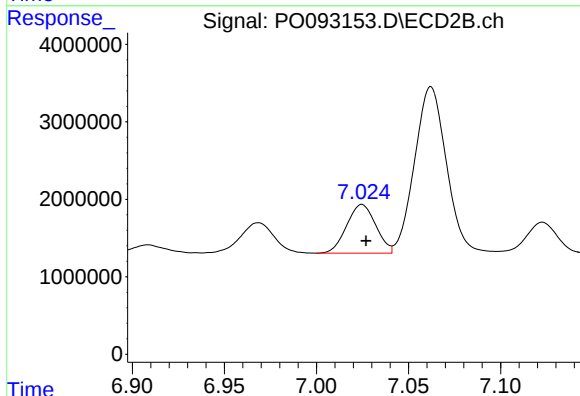
R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 40046295
Conc: 598.88 ng/ml



#34 AR-1260-4

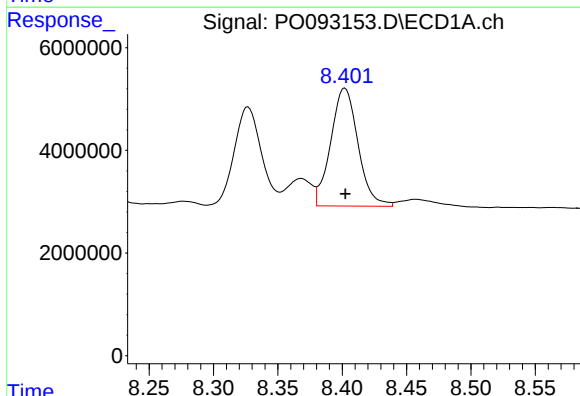
R.T.: 8.061 min
Delta R.T.: -0.014 min
Response: 71680052
Conc: 558.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



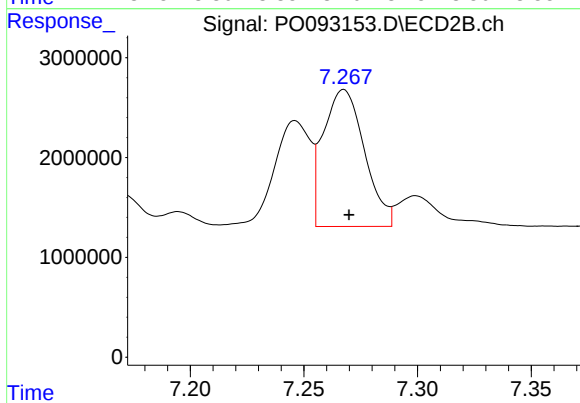
#34 AR-1260-4

R.T.: 7.025 min
Delta R.T.: -0.002 min
Response: 6908938
Conc: 125.55 ng/ml



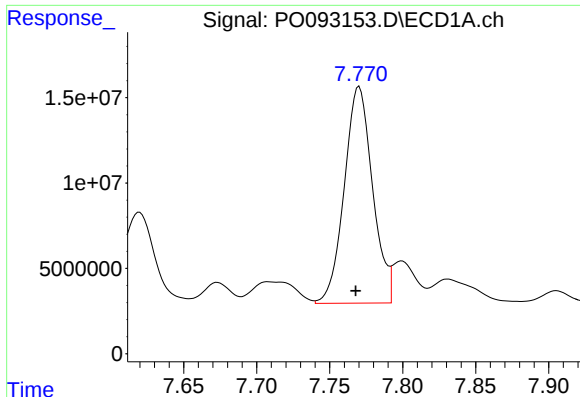
#35 AR-1260-5

R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 33974013
Conc: 152.05 ng/ml



#35 AR-1260-5

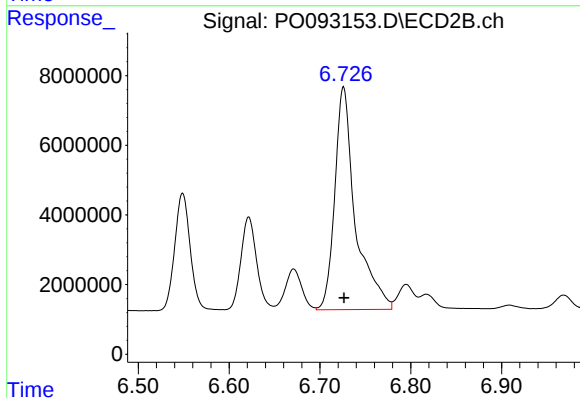
R.T.: 7.268 min
Delta R.T.: -0.002 min
Response: 17295704
Conc: 146.91 ng/ml



#36 AR-1262-1

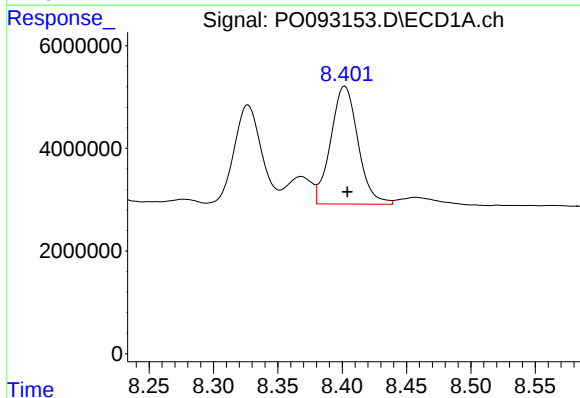
R.T.: 7.770 min
Delta R.T.: 0.002 min
Response: 170993191
Conc: 1720.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



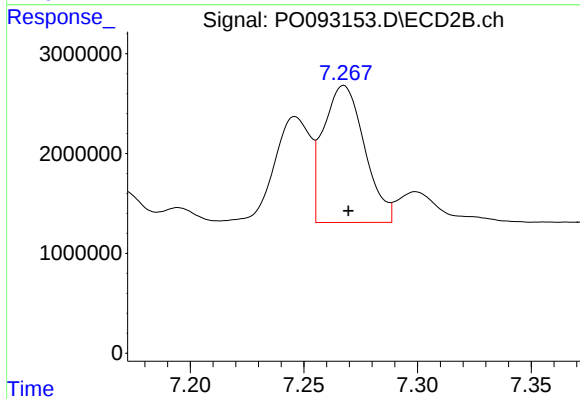
#36 AR-1262-1

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 100566715
Conc: 2691.21 ng/ml



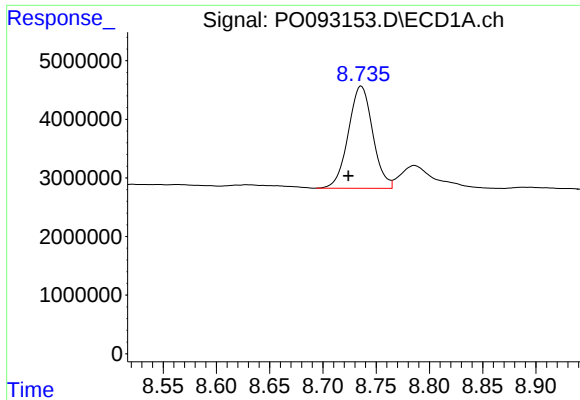
#37 AR-1262-2

R.T.: 8.402 min
Delta R.T.: -0.002 min
Response: 33974013
Conc: 143.15 ng/ml



#37 AR-1262-2

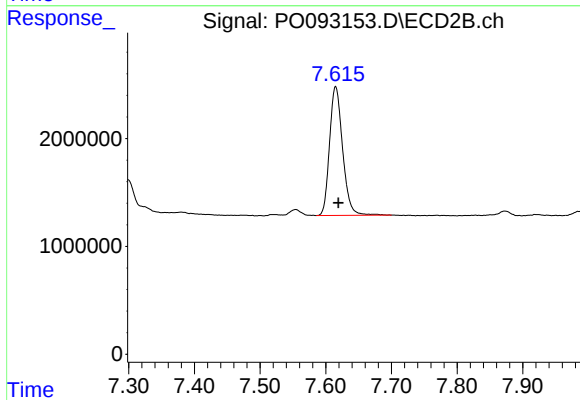
R.T.: 7.268 min
Delta R.T.: -0.002 min
Response: 17295704
Conc: 145.24 ng/ml



#38 AR-1262-3

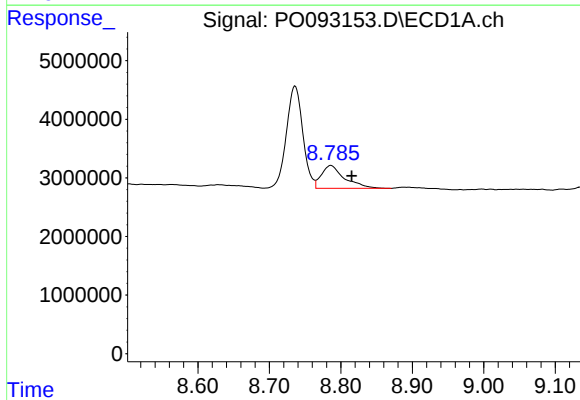
R.T.: 8.736 min
Delta R.T.: 0.012 min
Response: 27784586
Conc: 164.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



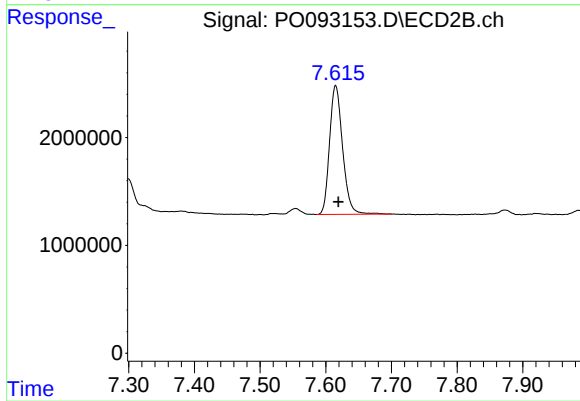
#38 AR-1262-3

R.T.: 7.615 min
Delta R.T.: -0.004 min
Response: 16510585
Conc: 182.67 ng/ml



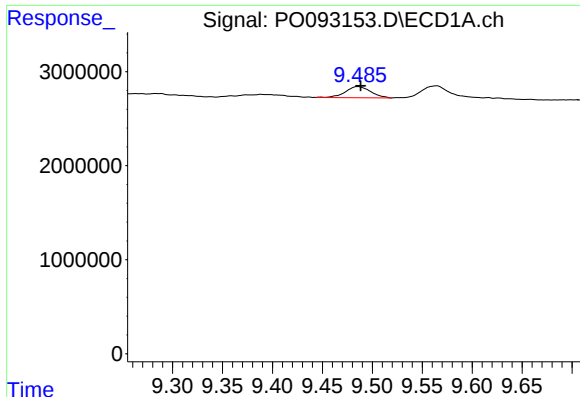
#39 AR-1262-4

R.T.: 8.786 min
Delta R.T.: -0.029 min
Response: 8747156
Conc: 97.67 ng/ml



#39 AR-1262-4

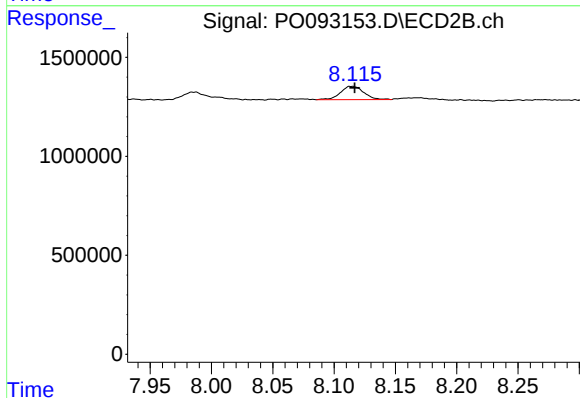
R.T.: 7.615 min
Delta R.T.: -0.004 min
Response: 16510585
Conc: 182.67 ng/ml



#40 AR-1262-5

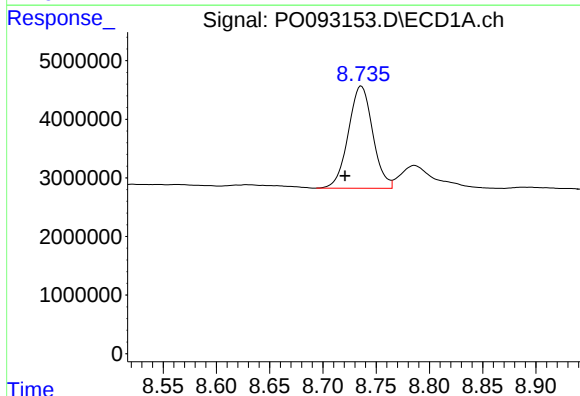
R.T.: 9.486 min
Delta R.T.: -0.003 min
Response: 2064414
Conc: 21.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



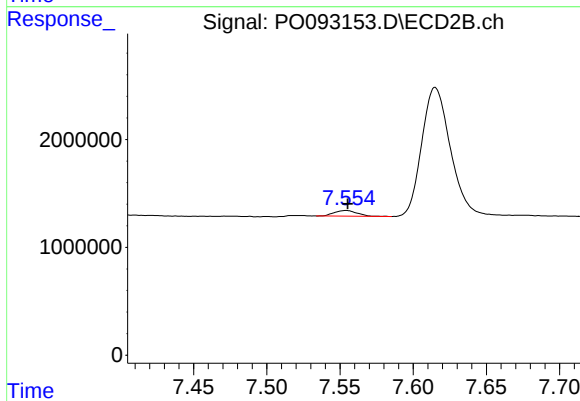
#40 AR-1262-5

R.T.: 8.114 min
Delta R.T.: -0.002 min
Response: 883603
Conc: 21.59 ng/ml



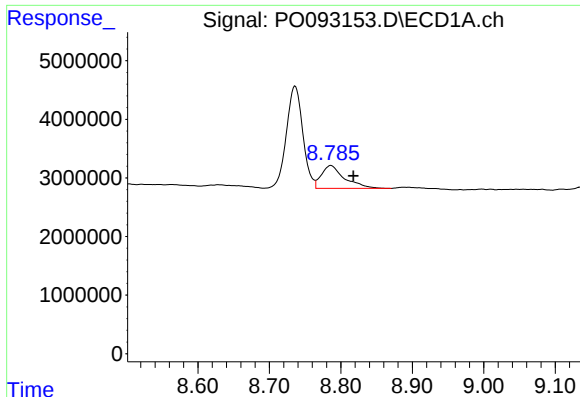
#41 AR-1268-1

R.T.: 8.736 min
Delta R.T.: 0.015 min
Response: 27784586
Conc: 87.01 ng/ml



#41 AR-1268-1

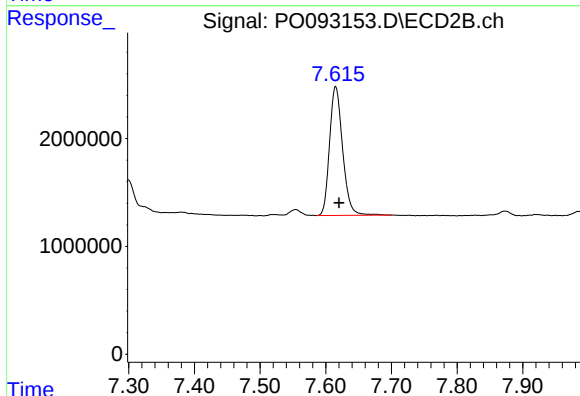
R.T.: 7.554 min
Delta R.T.: 0.000 min
Response: 579595
Conc: 3.70 ng/ml



#42 AR-1268-2

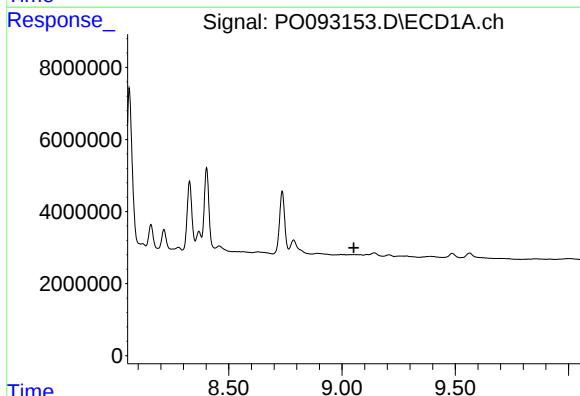
R.T.: 8.786 min
Delta R.T.: -0.032 min
Response: 8747156
Conc: 30.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



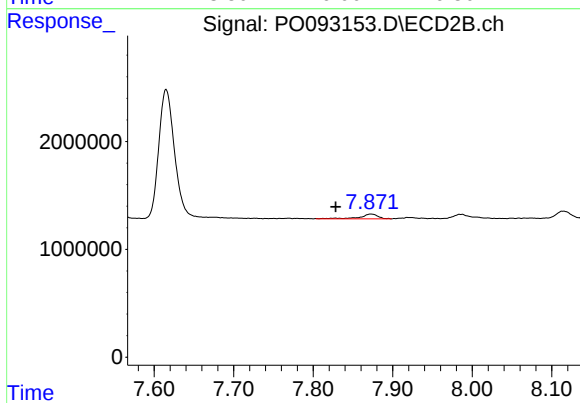
#42 AR-1268-2

R.T.: 7.615 min
Delta R.T.: -0.005 min
Response: 16510585
Conc: 118.26 ng/ml



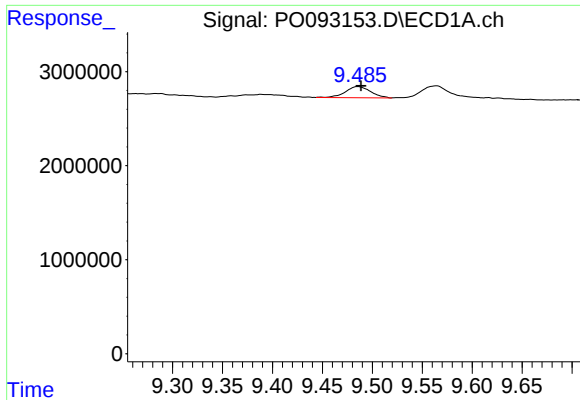
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.052 min
Response: 0
Conc: N.D.



#43 AR-1268-3

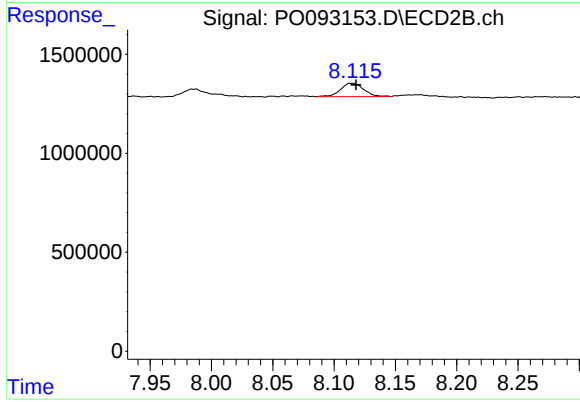
R.T.: 7.873 min
Delta R.T.: 0.044 min
Response: 685937
Conc: 5.51 ng/ml



#44 AR-1268-4

R.T.: 9.486 min
Delta R.T.: -0.003 min
Response: 2064414
Conc: 19.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 883603
Conc: 17.92 ng/ml