

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031423\
 Data File : P0093144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2023 03:36
 Operator : YP/AJ
 Sample : 01912-03 50X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 05:20:23 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...	4.428	3.633	1418687	513728	0.453	0.455
2)	SA Decachlor...	10.266	8.667	1254264	618742	0.580	0.632
Target Compounds							
3)	L1 AR-1016-1	5.606	0.000	751792	0	7.868	N.D. #
4)	L1 AR-1016-2	5.629	0.000	784714	0	5.496	N.D. #
5)	L1 AR-1016-3	5.689	4.957f	681292	4590722	7.509	165.938 #
6)	L1 AR-1016-4	5.809	4.957	913745	4590722	13.487	184.635 #
7)	L1 AR-1016-5	6.088	5.170	11294322	4772519	150.848	150.796
13)	L3 AR-1232-3	5.629	4.957f	784714	4590722	11.987	362.852 #
14)	L3 AR-1232-4	5.809	4.997	913745	1716715	29.844	134.038 #
15)	L3 AR-1232-5	5.882	5.170	11984289	4772519	431.888	340.308
16)	L4 AR-1242-1	5.606	0.000	751792	0	9.172	N.D. #
17)	L4 AR-1242-2	5.629	0.000	784714	0	6.538	N.D. #
18)	L4 AR-1242-3	5.689	4.957f	681292	4590722	8.877	196.355 #
19)	L4 AR-1242-4	5.809	4.997	913745	1716715	15.944	65.900 #
20)	L4 AR-1242-5	6.537	5.524	28161501	40206641	450.656	1407.446 #
21)	L5 AR-1248-1	5.606	0.000	751792	0	12.094	N.D. #
22)	L5 AR-1248-2	5.882	4.957	11984289	4590722	125.477	126.674
23)	L5 AR-1248-3	6.088	4.997	11294322	1716715	108.538	45.747 #
24)	L5 AR-1248-4	6.495	5.170	35016227	4772519	343.865	110.933 #
25)	L5 AR-1248-5	6.537	5.564	28161501	7032357	275.124	191.214 #
26)	L6 AR-1254-1	6.468	5.524	70380342	40206641	602.261	640.603
27)	L6 AR-1254-2	6.690	5.672	148.8E6	52179847	870.690	925.967
28)	L6 AR-1254-3	7.059	6.077	195.1E6	99855198	1173.348	1159.839
29)	L6 AR-1254-4	7.348	6.307	151.1E6	64403975	1417.350	1408.327
30)	L6 AR-1254-5	7.771	6.727	224.4E6	129.6E6	1657.033	1755.010
31)	L7 AR-1260-1	7.225	6.209	95818170	59197053	739.608	973.660 #
32)	L7 AR-1260-2	7.485	6.398	123.0E6	58463367	833.160	808.659
33)	L7 AR-1260-3	7.831	6.550	33061704	54870882	293.932	820.577 #
34)	L7 AR-1260-4	8.062	7.026	85110870	7726137	663.695	140.395 #
35)	L7 AR-1260-5	8.404	7.269	37723109	18849333	168.832	160.106
36)	L8 AR-1262-1	7.771	6.727	224.4E6	129.6E6	2257.228	3468.448 #
37)	L8 AR-1262-2	8.404	7.269	37723109	18849333	158.950	158.287
38)	L8 AR-1262-3	8.739	7.617	29868490	18175256	176.860	201.086
39)	L8 AR-1262-4	8.787	7.617	9362386	18175256	104.535	201.086 #
40)	L8 AR-1262-5	9.489	8.117	2105242	872185	22.042	21.312
41)	L9 AR-1268-1	8.739	7.554	29868490	643412	93.535	4.111 #
42)	L9 AR-1268-2	8.787	7.617	9362386	18175256	32.249	130.181 #
43)	L9 AR-1268-3	0.000	7.873f	0	796171	N.D.	6.398 #
44)	L9 AR-1268-4	9.489	8.117	2105242	872185	19.713	17.687

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ALS Vial : 42 Sample Multiplier: 1

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ClientSampleId :

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
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QLast Update : Tue Mar 14 05:32:59 2023
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Volume Inj. : 2 µl
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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

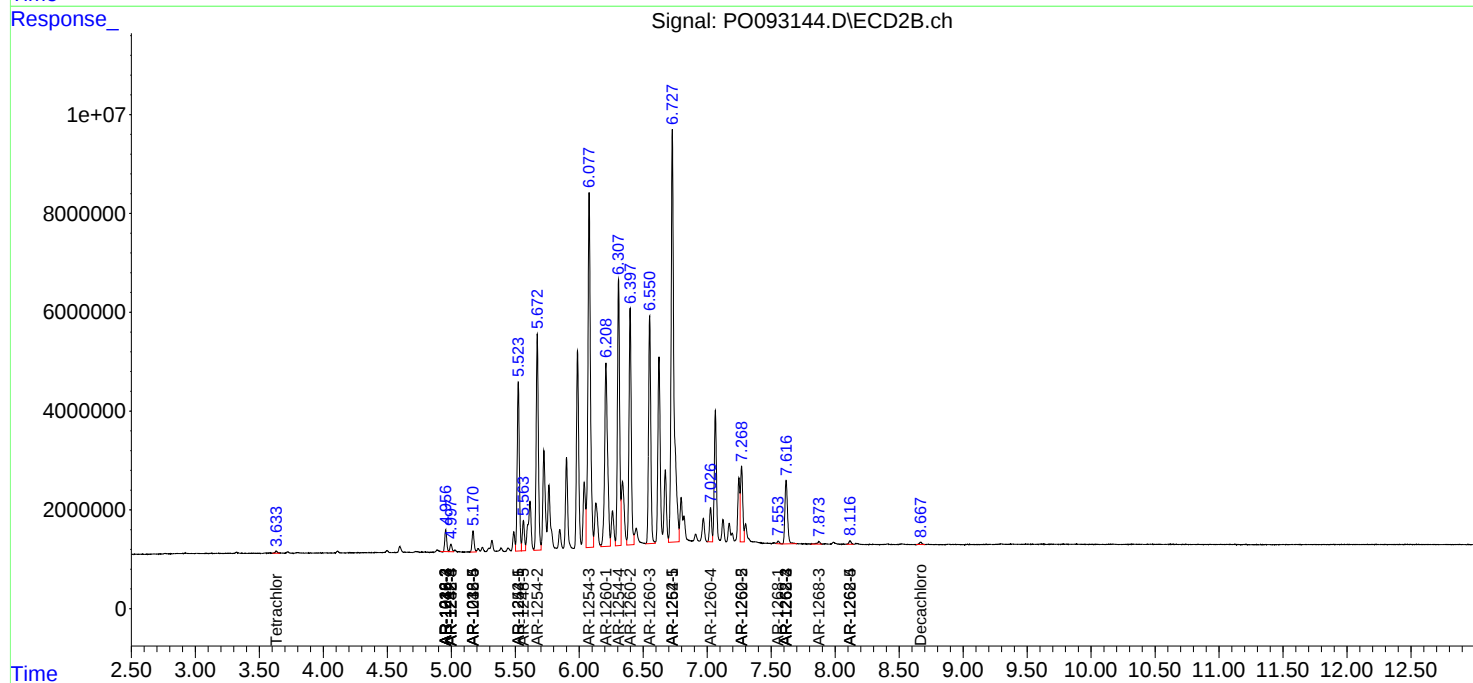
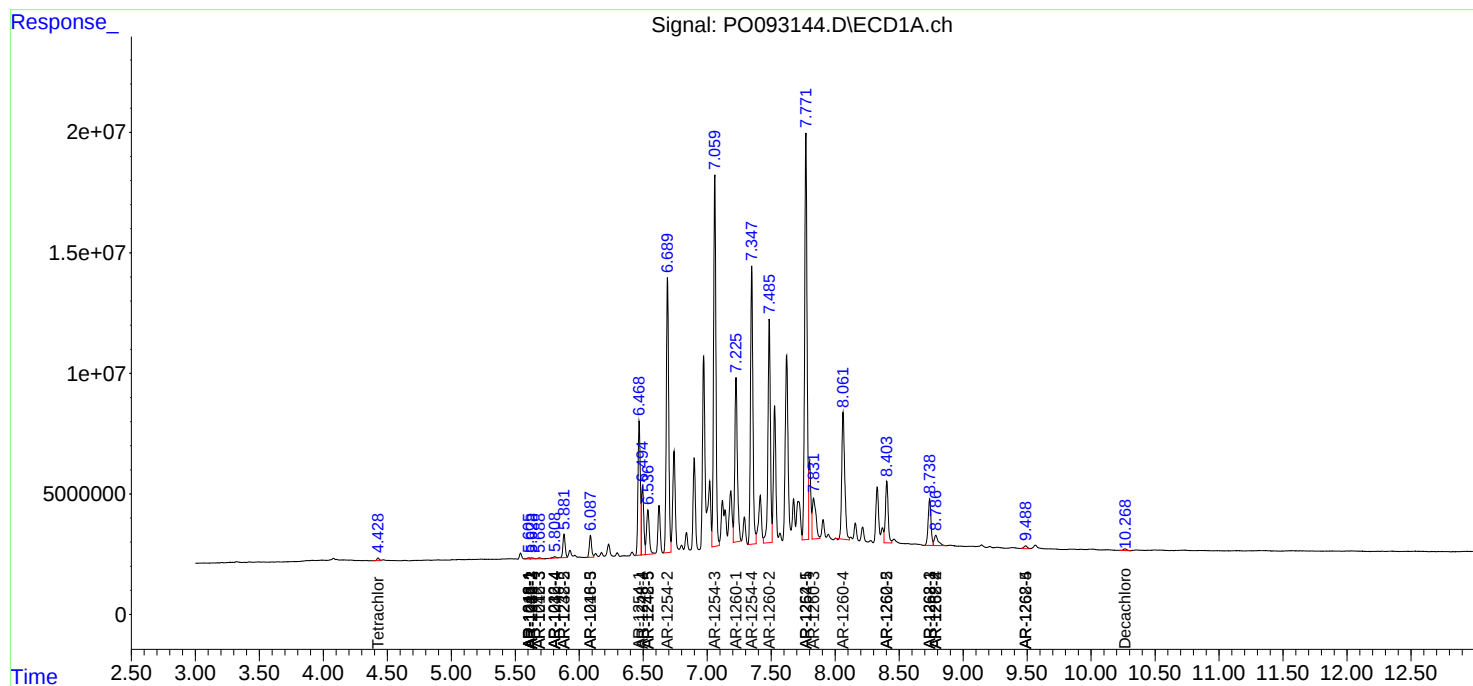
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

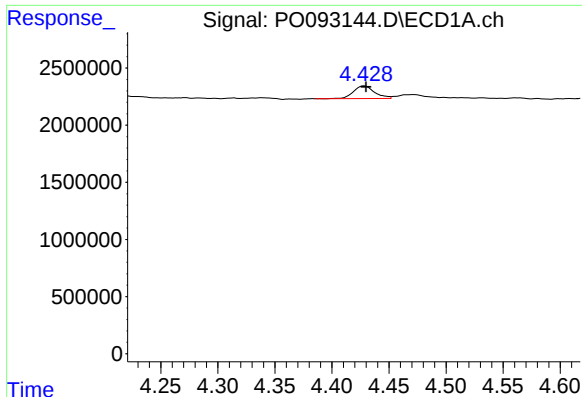
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031423\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

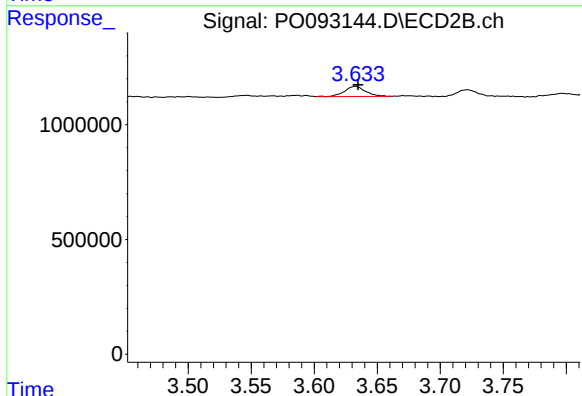




#1 Tetrachloro-m-xylene

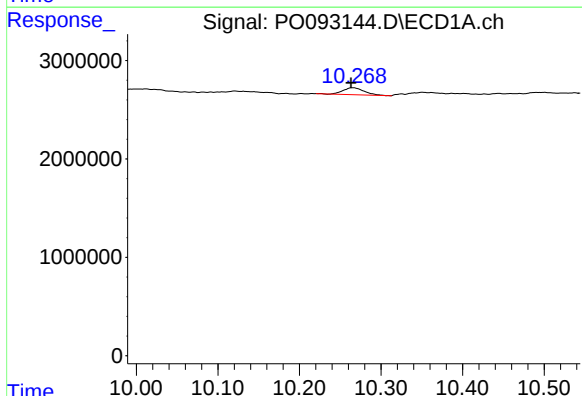
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 1418687
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



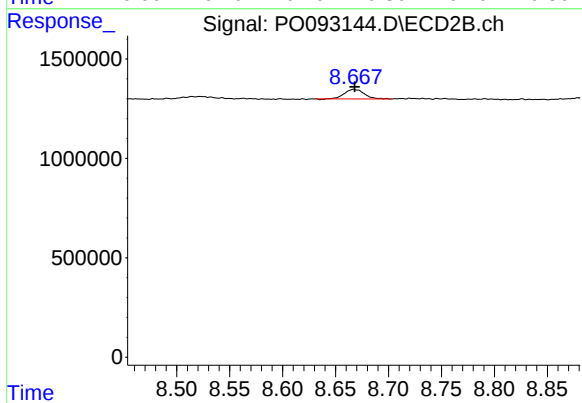
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.002 min
Response: 513728
Conc: 0.46 ng/ml



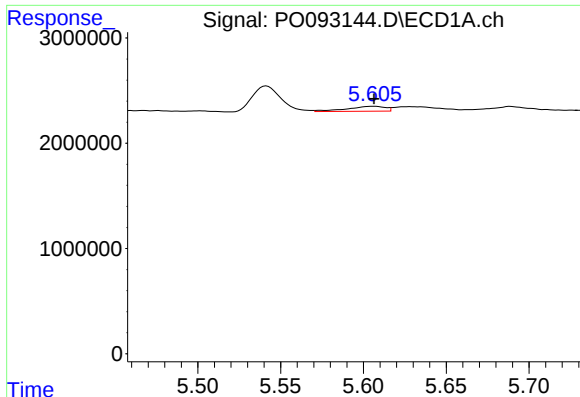
#2 Decachlorobiphenyl

R.T.: 10.266 min
Delta R.T.: 0.003 min
Response: 1254264
Conc: 0.58 ng/ml



#2 Decachlorobiphenyl

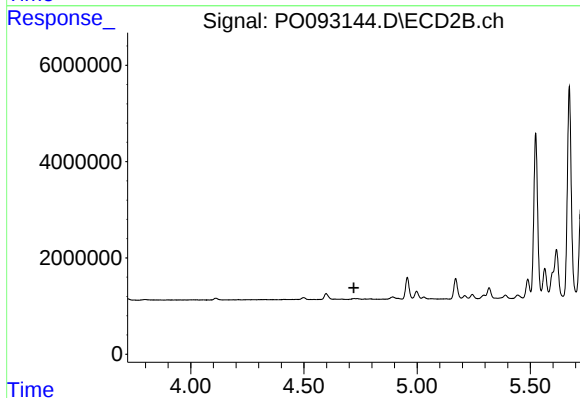
R.T.: 8.667 min
Delta R.T.: 0.000 min
Response: 618742
Conc: 0.63 ng/ml



#3 AR-1016-1

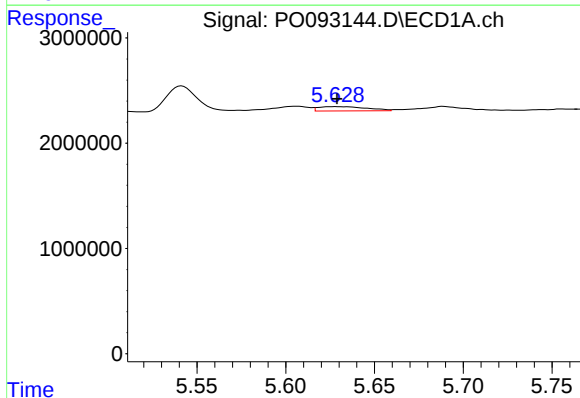
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 751792
Conc: 7.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



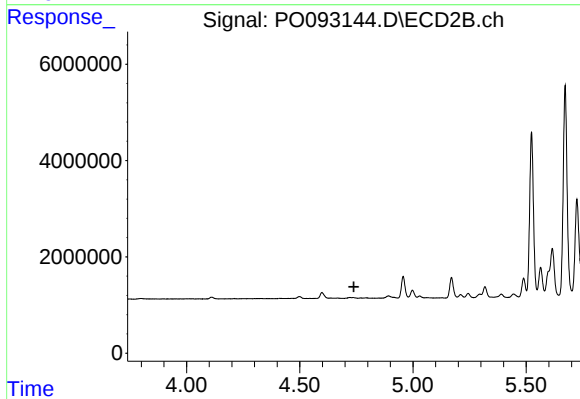
#3 AR-1016-1

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



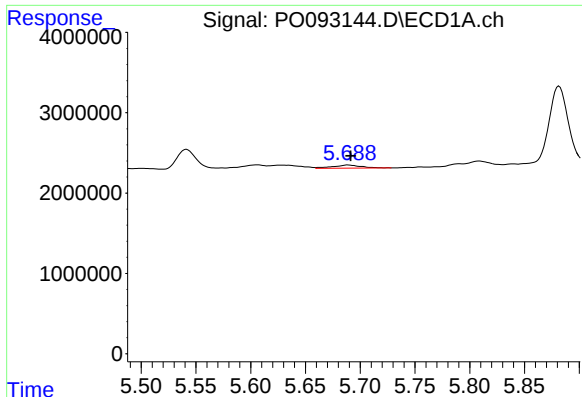
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 784714
Conc: 5.50 ng/ml



#4 AR-1016-2

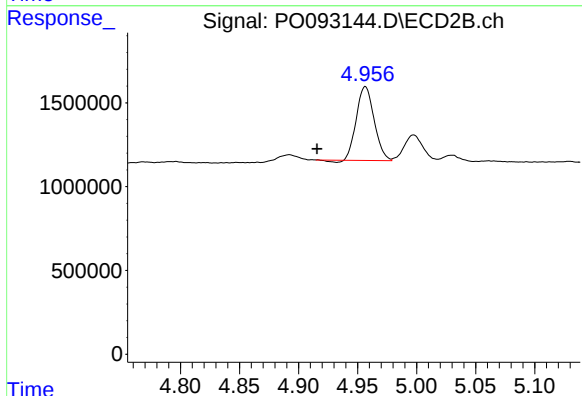
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

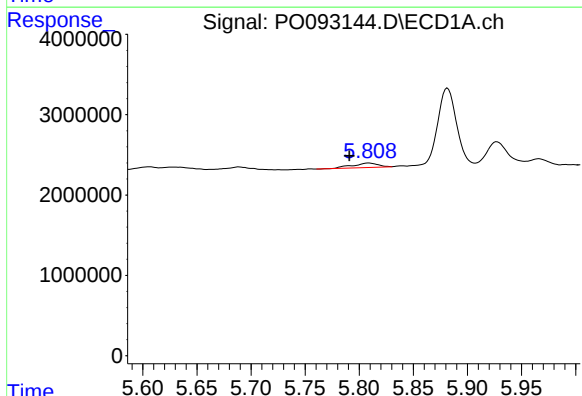
R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 681292
Conc: 7.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



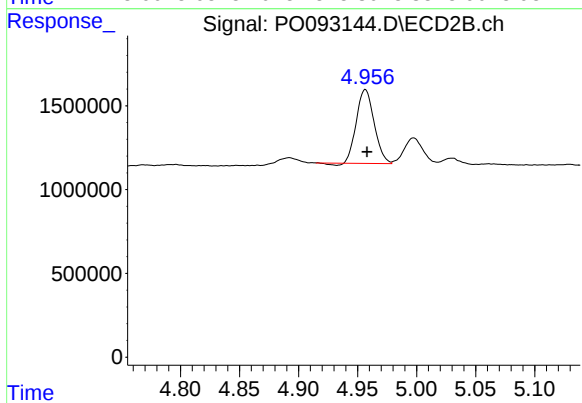
#5 AR-1016-3

R.T.: 4.957 min
Delta R.T.: 0.041 min
Response: 4590722
Conc: 165.94 ng/ml



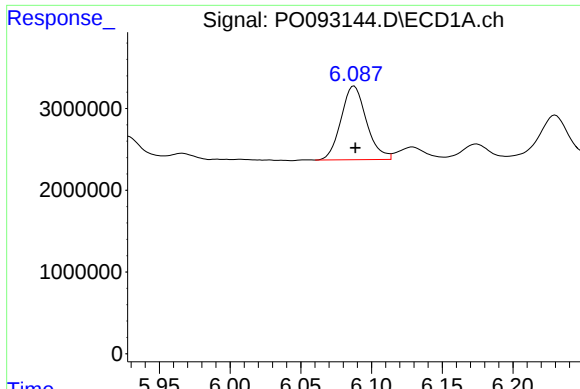
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: 0.018 min
Response: 913745
Conc: 13.49 ng/ml



#6 AR-1016-4

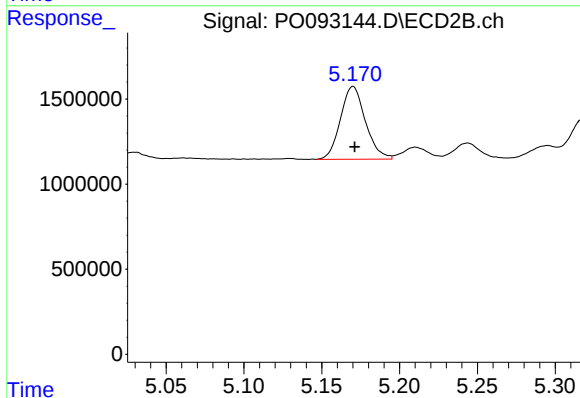
R.T.: 4.957 min
Delta R.T.: -0.001 min
Response: 4590722
Conc: 184.63 ng/ml



#7 AR-1016-5

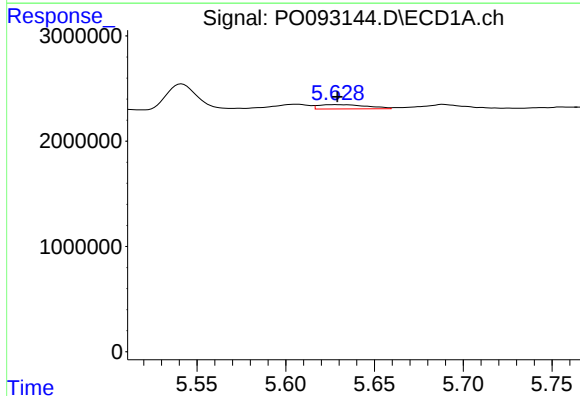
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 11294322
Conc: 150.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



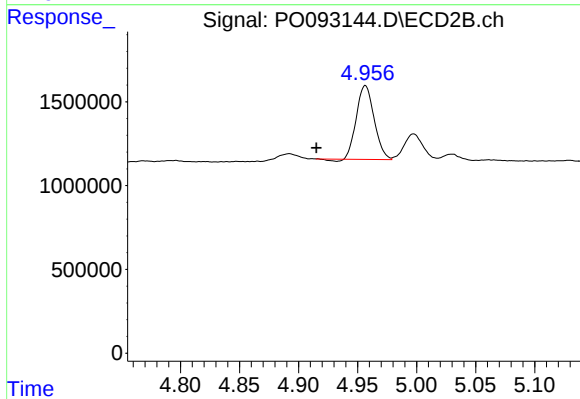
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 4772519
Conc: 150.80 ng/ml



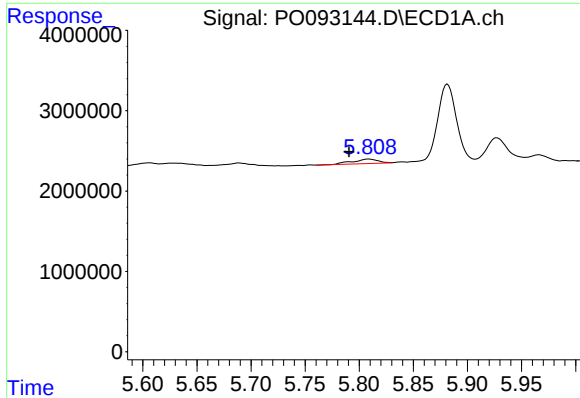
#13 AR-1232-3

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 784714
Conc: 11.99 ng/ml



#13 AR-1232-3

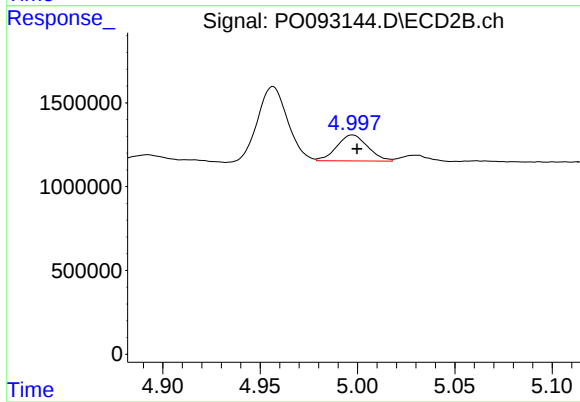
R.T.: 4.957 min
Delta R.T.: 0.042 min
Response: 4590722
Conc: 362.85 ng/ml



#14 AR-1232-4

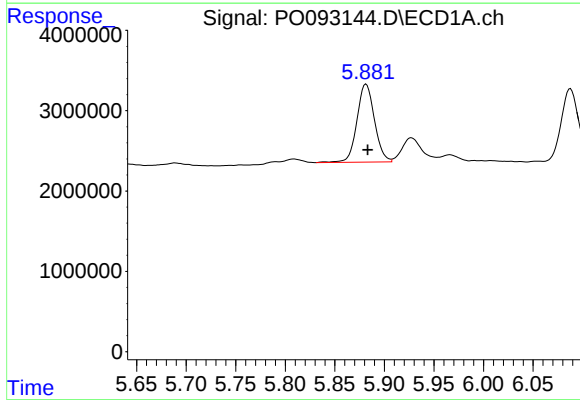
R.T.: 5.809 min
Delta R.T.: 0.018 min
Response: 913745
Conc: 29.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



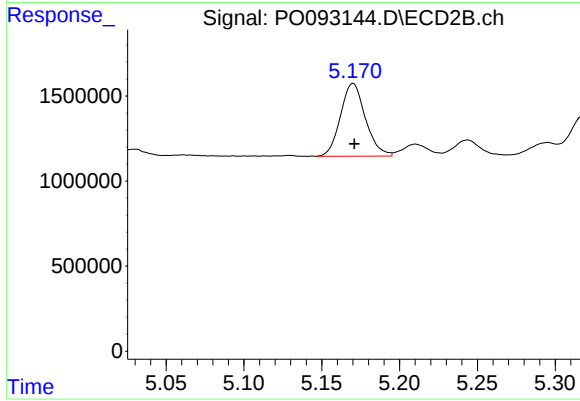
#14 AR-1232-4

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 1716715
Conc: 134.04 ng/ml



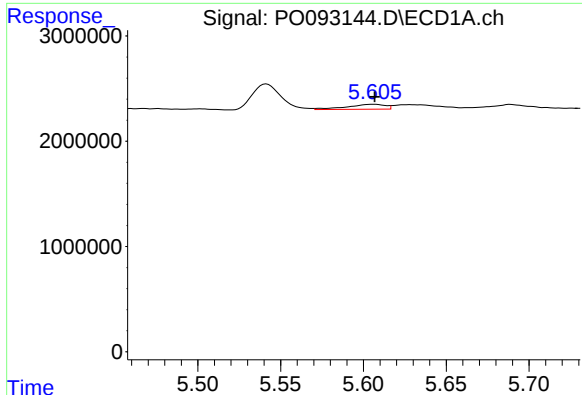
#15 AR-1232-5

R.T.: 5.882 min
Delta R.T.: -0.001 min
Response: 11984289
Conc: 431.89 ng/ml



#15 AR-1232-5

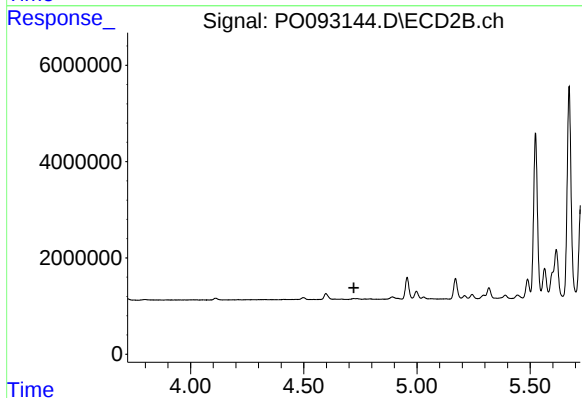
R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 4772519
Conc: 340.31 ng/ml



#16 AR-1242-1

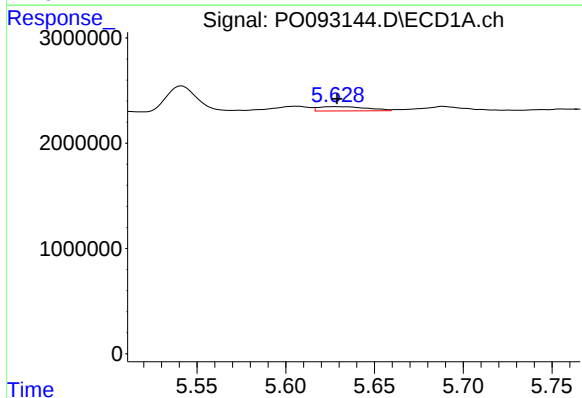
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 751792
Conc: 9.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



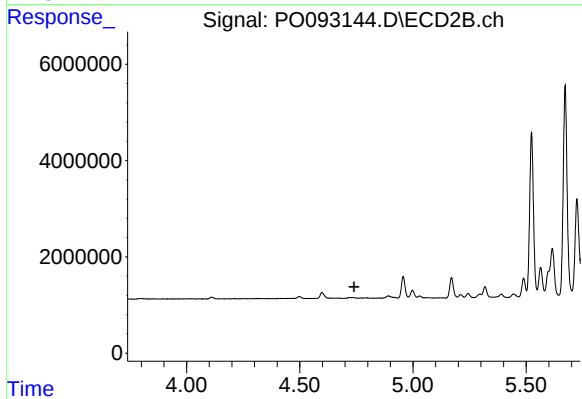
#16 AR-1242-1

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



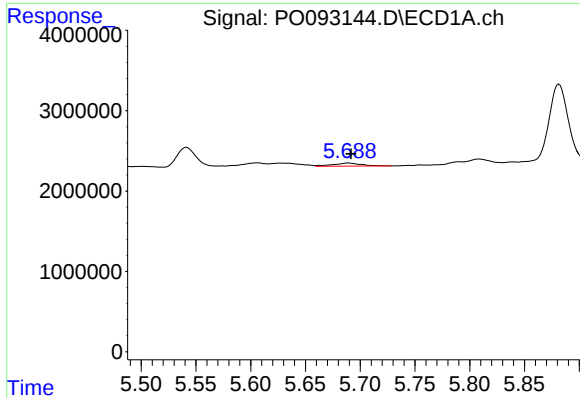
#17 AR-1242-2

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 784714
Conc: 6.54 ng/ml



#17 AR-1242-2

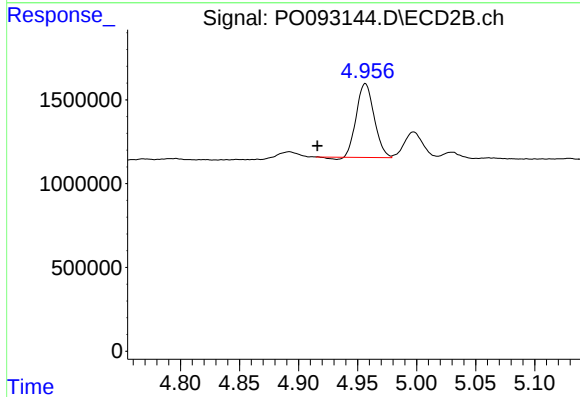
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#18 AR-1242-3

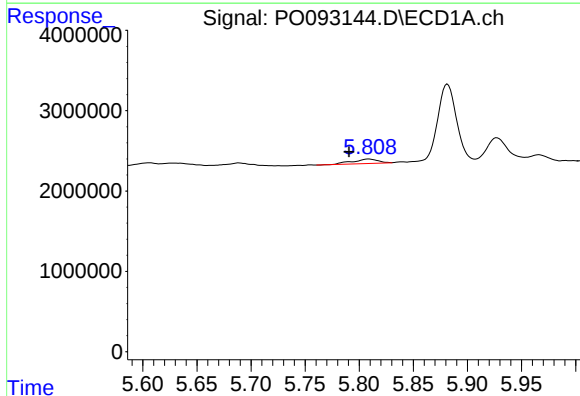
R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 681292
Conc: 8.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



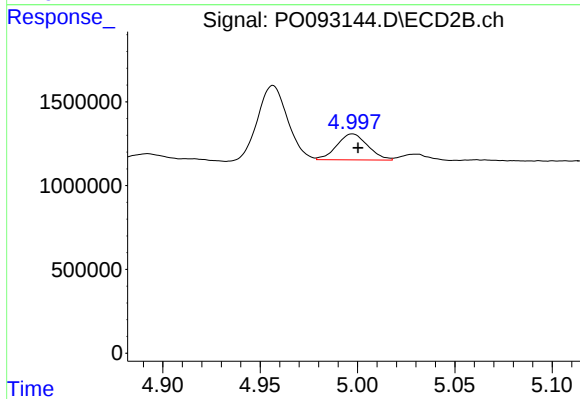
#18 AR-1242-3

R.T.: 4.957 min
Delta R.T.: 0.041 min
Response: 4590722
Conc: 196.36 ng/ml



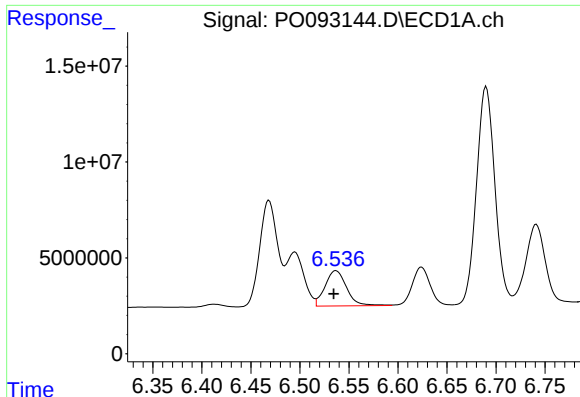
#19 AR-1242-4

R.T.: 5.809 min
Delta R.T.: 0.018 min
Response: 913745
Conc: 15.94 ng/ml



#19 AR-1242-4

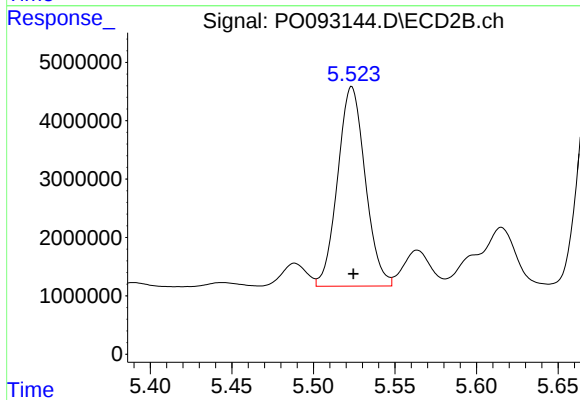
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 1716715
Conc: 65.90 ng/ml



#20 AR-1242-5

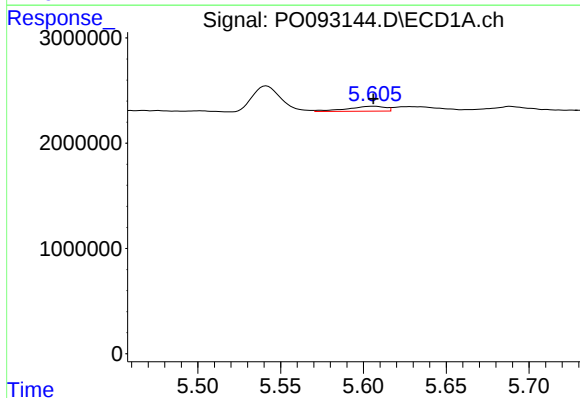
R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 28161501
Conc: 450.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



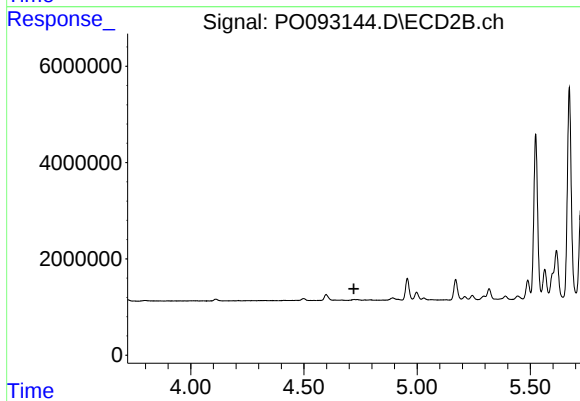
#20 AR-1242-5

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 40206641
Conc: 1407.45 ng/ml



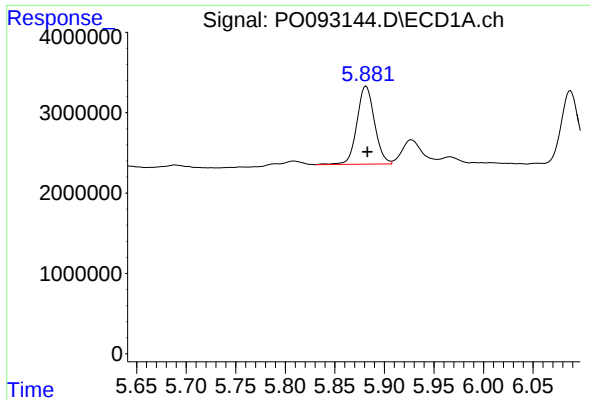
#21 AR-1248-1

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 751792
Conc: 12.09 ng/ml



#21 AR-1248-1

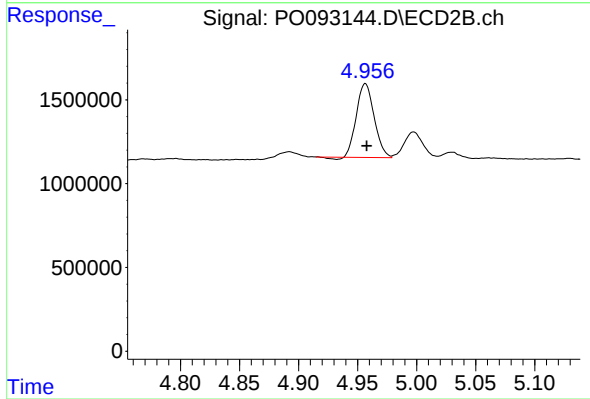
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#22 AR-1248-2

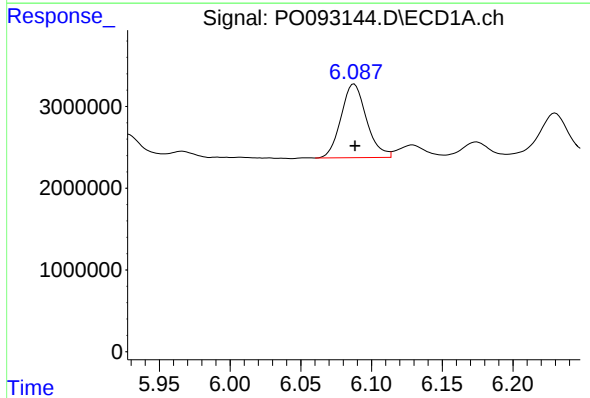
R.T.: 5.882 min
Delta R.T.: -0.001 min
Response: 11984289
Conc: 125.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



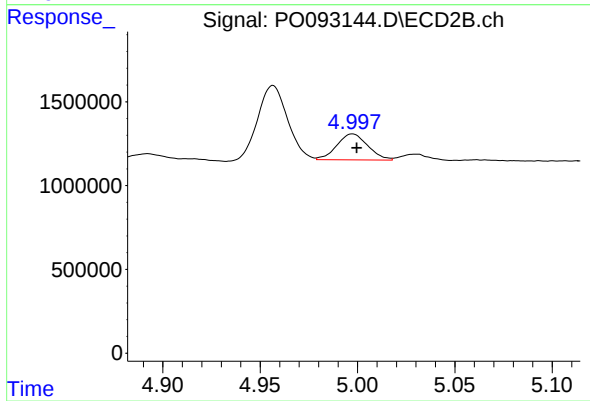
#22 AR-1248-2

R.T.: 4.957 min
Delta R.T.: -0.001 min
Response: 4590722
Conc: 126.67 ng/ml



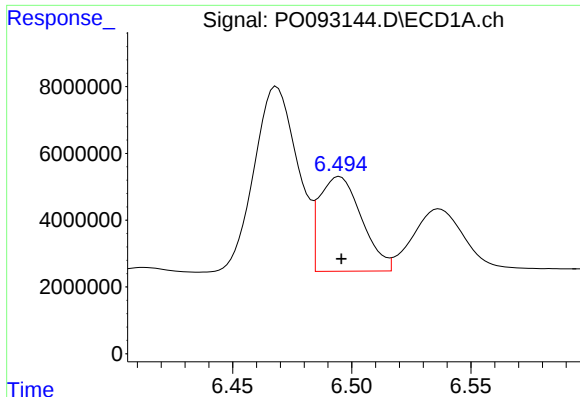
#23 AR-1248-3

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 11294322
Conc: 108.54 ng/ml



#23 AR-1248-3

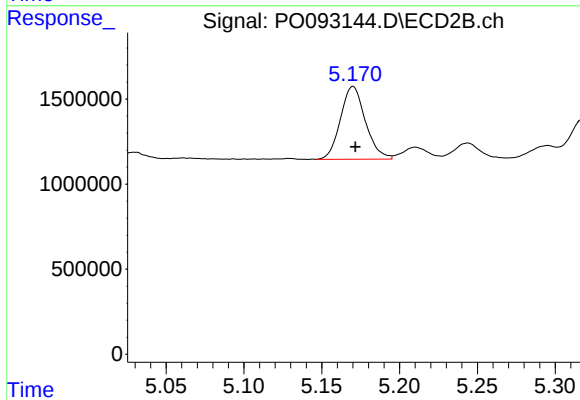
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 1716715
Conc: 45.75 ng/ml



#24 AR-1248-4

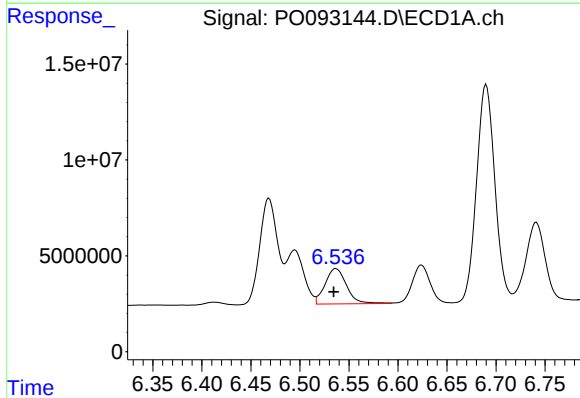
R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 35016227
Conc: 343.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



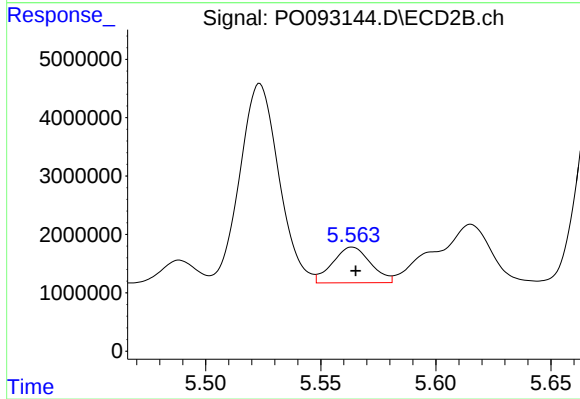
#24 AR-1248-4

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 4772519
Conc: 110.93 ng/ml



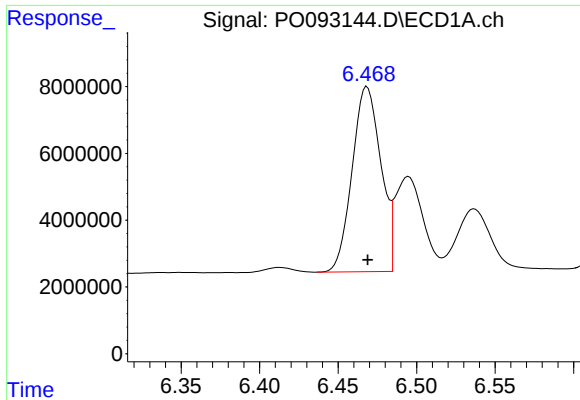
#25 AR-1248-5

R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 28161501
Conc: 275.12 ng/ml



#25 AR-1248-5

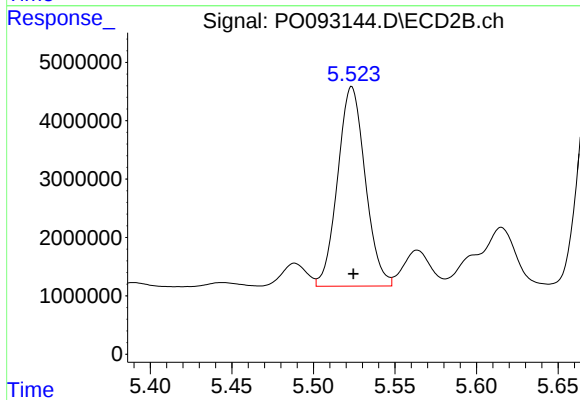
R.T.: 5.564 min
Delta R.T.: -0.001 min
Response: 7032357
Conc: 191.21 ng/ml



#26 AR-1254-1

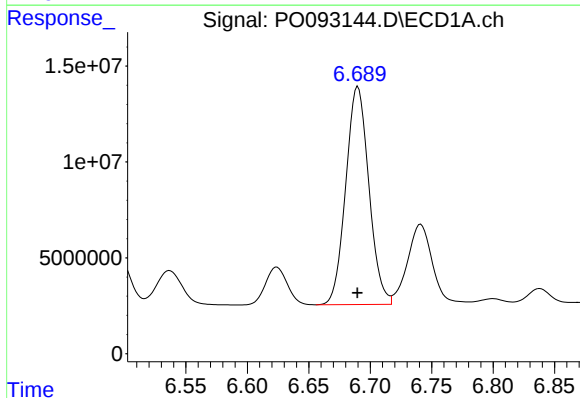
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 70380342
Conc: 602.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



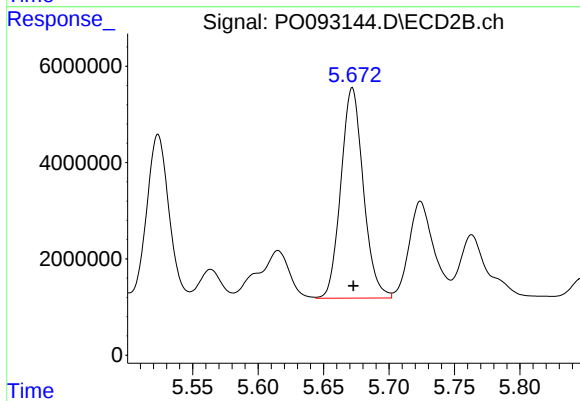
#26 AR-1254-1

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 40206641
Conc: 640.60 ng/ml



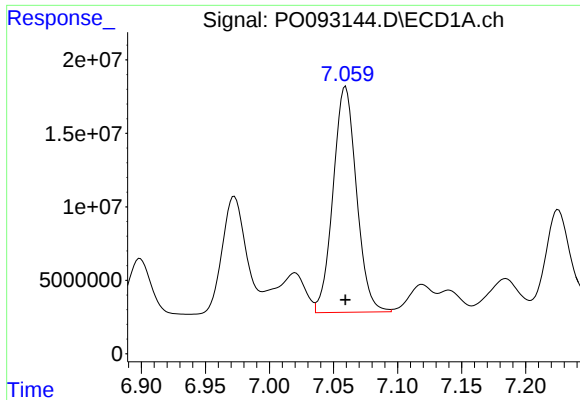
#27 AR-1254-2

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 148772820
Conc: 870.69 ng/ml



#27 AR-1254-2

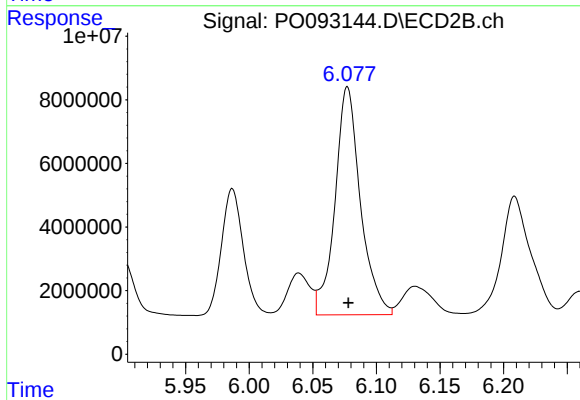
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 52179847
Conc: 925.97 ng/ml



#28 AR-1254-3

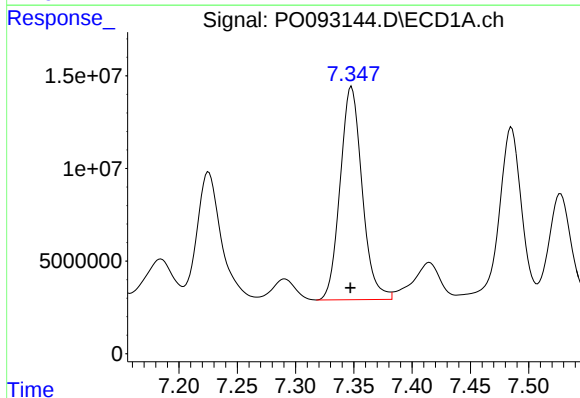
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 195054897
Conc: 1173.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



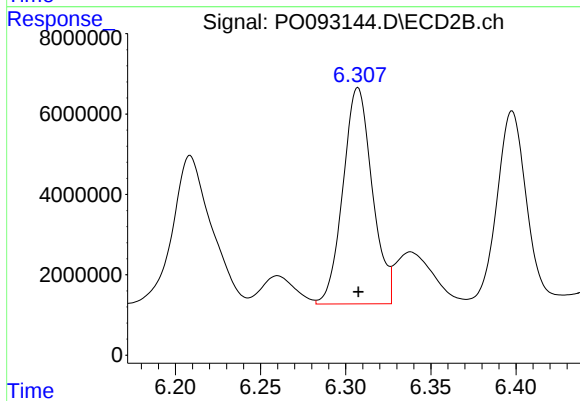
#28 AR-1254-3

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 99855198
Conc: 1159.84 ng/ml



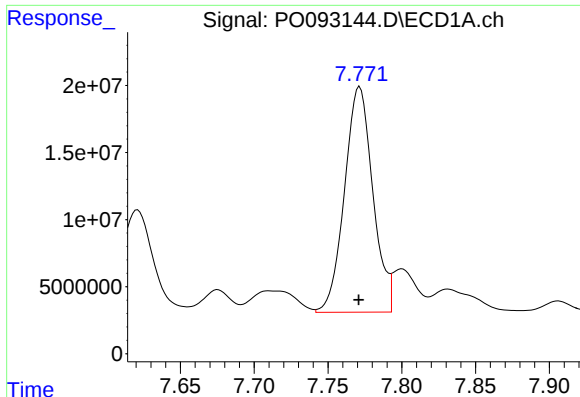
#29 AR-1254-4

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 151087566
Conc: 1417.35 ng/ml



#29 AR-1254-4

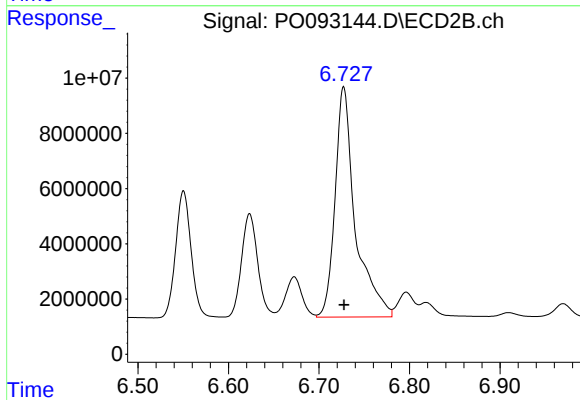
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 64403975
Conc: 1408.33 ng/ml



#30 AR-1254-5

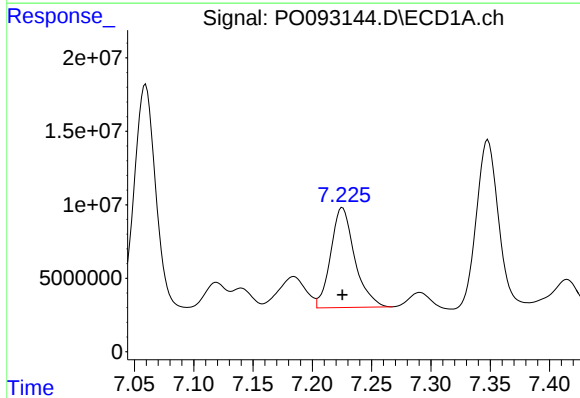
R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 224376683
Conc: 1657.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



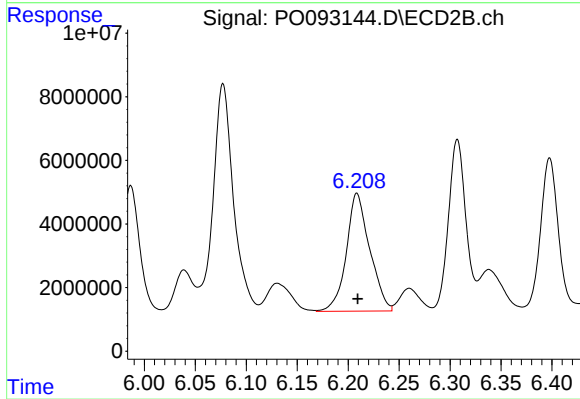
#30 AR-1254-5

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 129610916
Conc: 1755.01 ng/ml



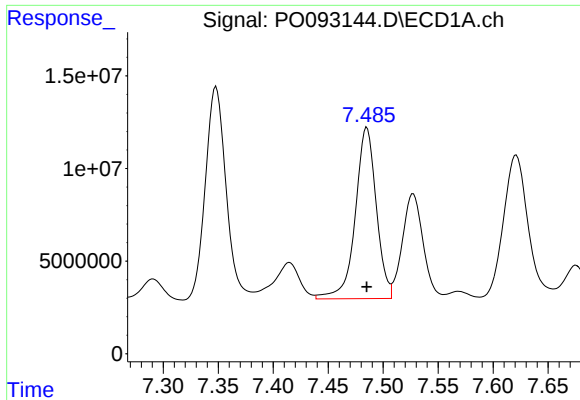
#31 AR-1260-1

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 95818170
Conc: 739.61 ng/ml



#31 AR-1260-1

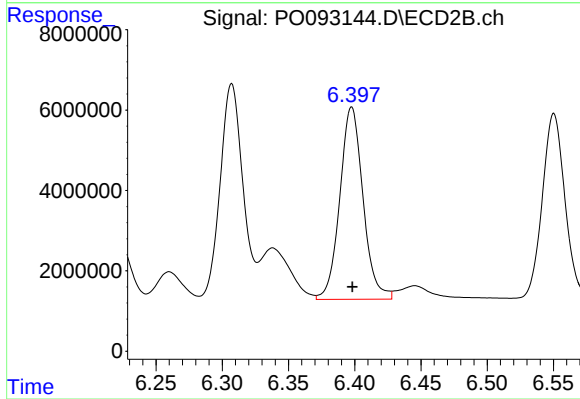
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 59197053
Conc: 973.66 ng/ml



#32 AR-1260-2

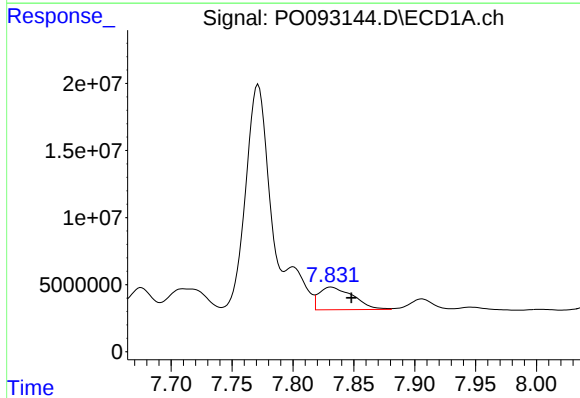
R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 122995293
Conc: 833.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



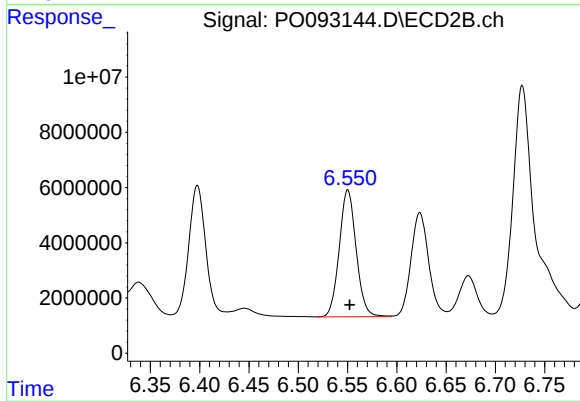
#32 AR-1260-2

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 58463367
Conc: 808.66 ng/ml



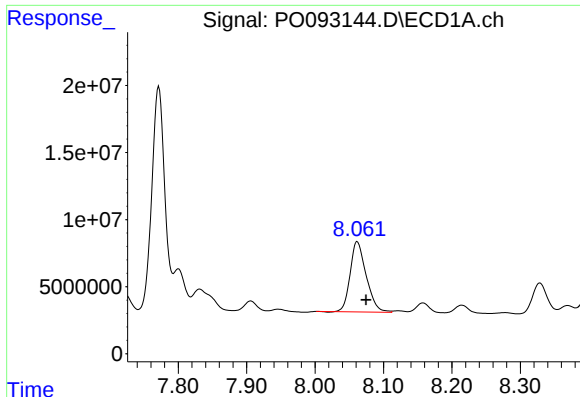
#33 AR-1260-3

R.T.: 7.831 min
Delta R.T.: -0.017 min
Response: 33061704
Conc: 293.93 ng/ml



#33 AR-1260-3

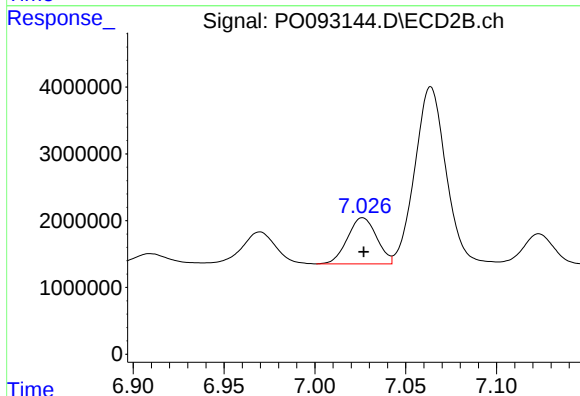
R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 54870882
Conc: 820.58 ng/ml



#34 AR-1260-4

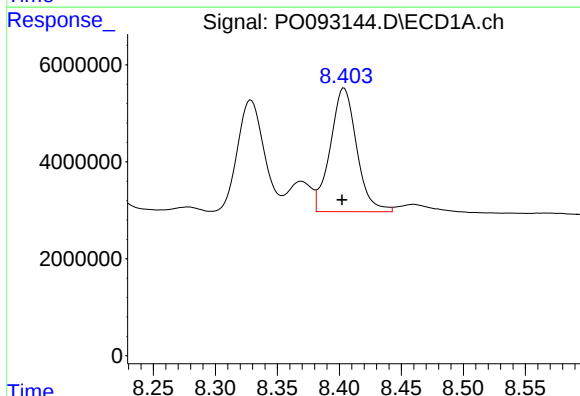
R.T.: 8.062 min
Delta R.T.: -0.013 min
Response: 85110870
Conc: 663.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



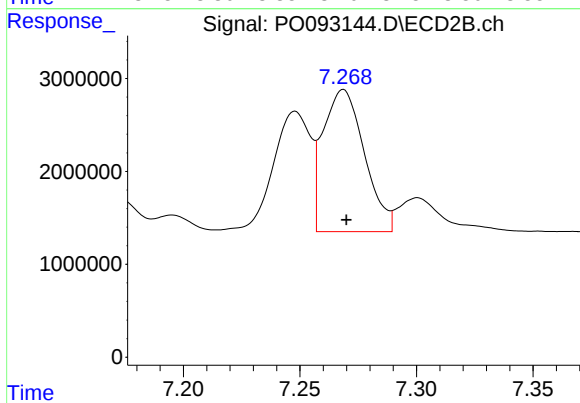
#34 AR-1260-4

R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 7726137
Conc: 140.39 ng/ml



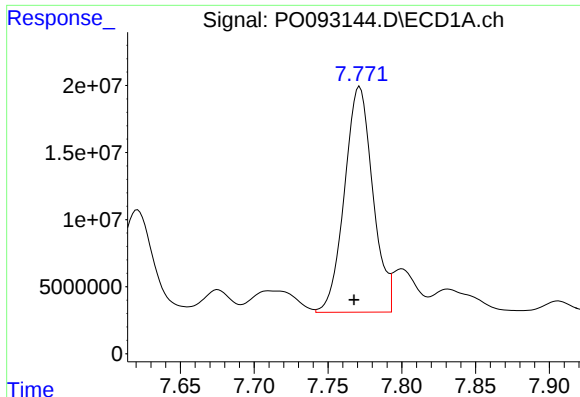
#35 AR-1260-5

R.T.: 8.404 min
Delta R.T.: 0.002 min
Response: 37723109
Conc: 168.83 ng/ml



#35 AR-1260-5

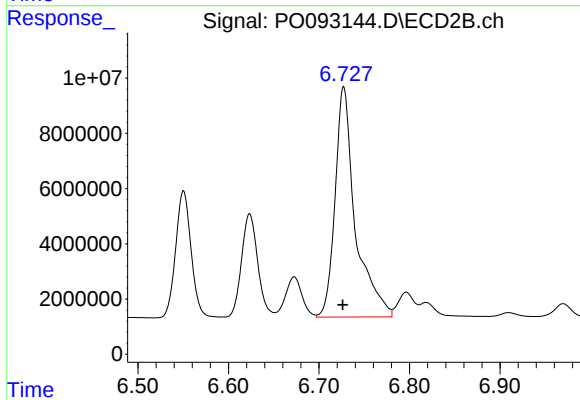
R.T.: 7.269 min
Delta R.T.: -0.001 min
Response: 18849333
Conc: 160.11 ng/ml



#36 AR-1262-1

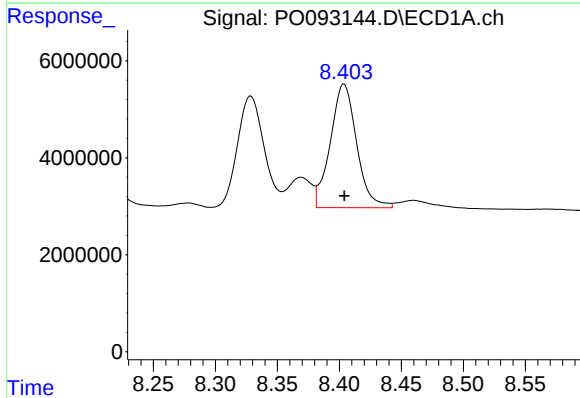
R.T.: 7.771 min
Delta R.T.: 0.004 min
Response: 224376683
Conc: 2257.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



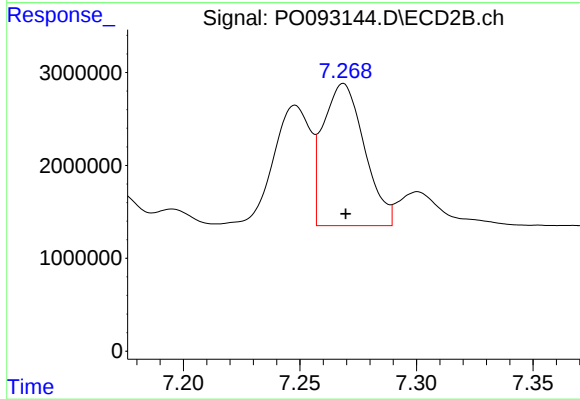
#36 AR-1262-1

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 129610916
Conc: 3468.45 ng/ml



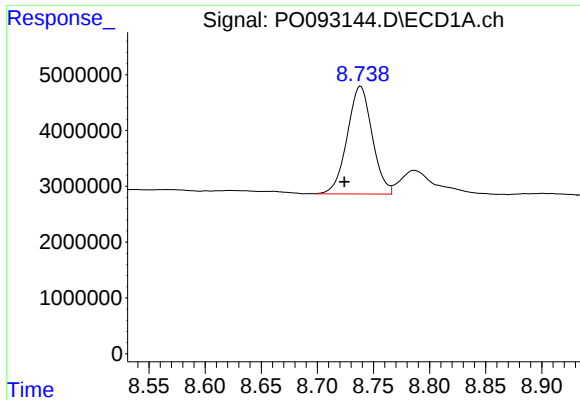
#37 AR-1262-2

R.T.: 8.404 min
Delta R.T.: 0.000 min
Response: 37723109
Conc: 158.95 ng/ml



#37 AR-1262-2

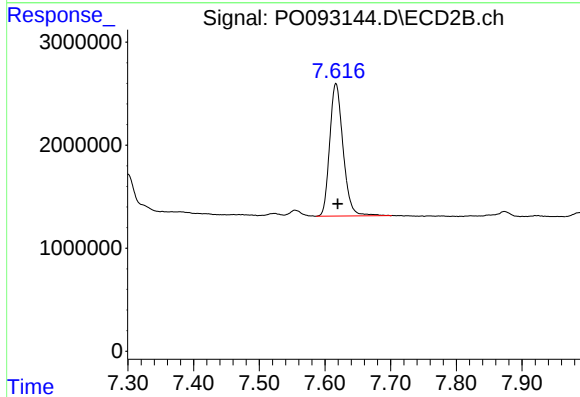
R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 18849333
Conc: 158.29 ng/ml



#38 AR-1262-3

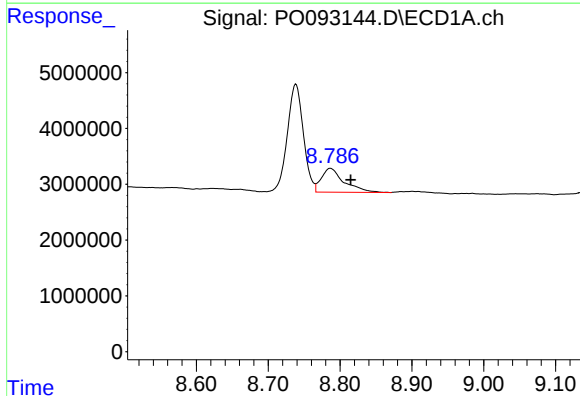
R.T.: 8.739 min
Delta R.T.: 0.015 min
Response: 29868490
Conc: 176.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



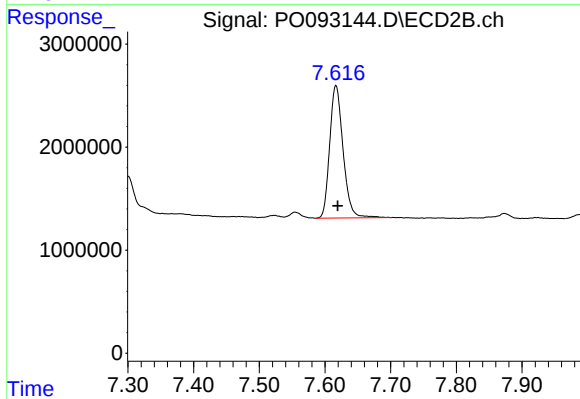
#38 AR-1262-3

R.T.: 7.617 min
Delta R.T.: -0.003 min
Response: 18175256
Conc: 201.09 ng/ml



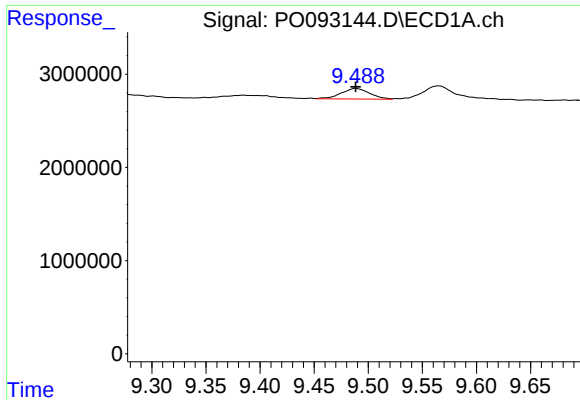
#39 AR-1262-4

R.T.: 8.787 min
Delta R.T.: -0.028 min
Response: 9362386
Conc: 104.54 ng/ml



#39 AR-1262-4

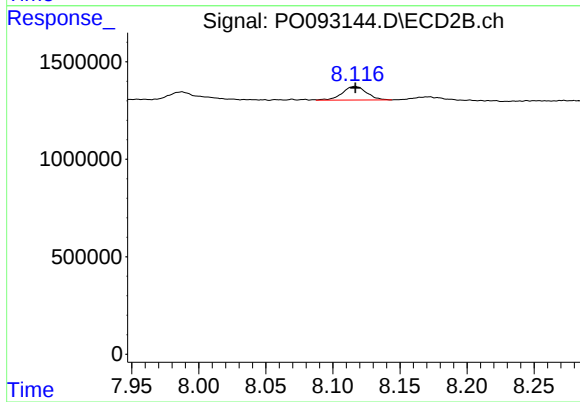
R.T.: 7.617 min
Delta R.T.: -0.003 min
Response: 18175256
Conc: 201.09 ng/ml



#40 AR-1262-5

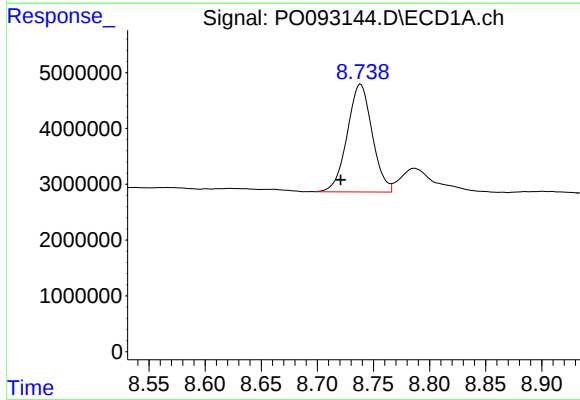
R.T.: 9.489 min
Delta R.T.: 0.000 min
Response: 2105242
Conc: 22.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



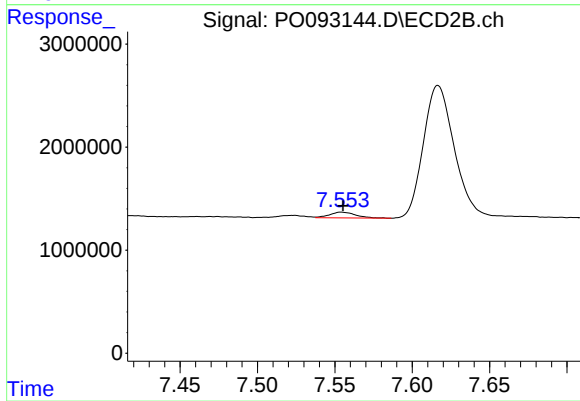
#40 AR-1262-5

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 872185
Conc: 21.31 ng/ml



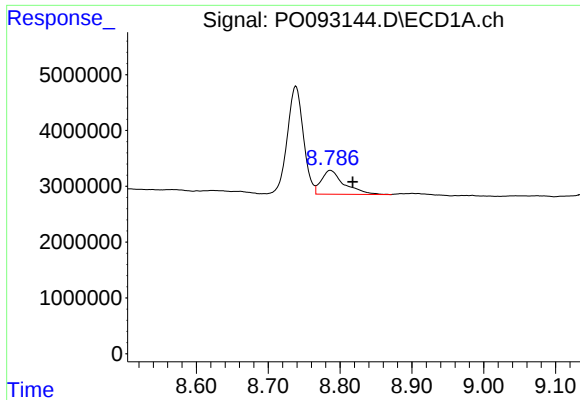
#41 AR-1268-1

R.T.: 8.739 min
Delta R.T.: 0.018 min
Response: 29868490
Conc: 93.54 ng/ml



#41 AR-1268-1

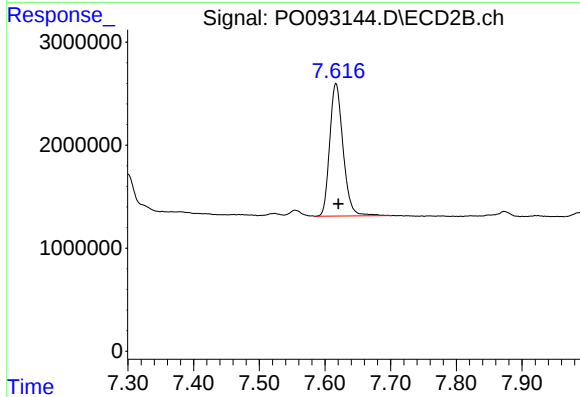
R.T.: 7.554 min
Delta R.T.: 0.000 min
Response: 643412
Conc: 4.11 ng/ml



#42 AR-1268-2

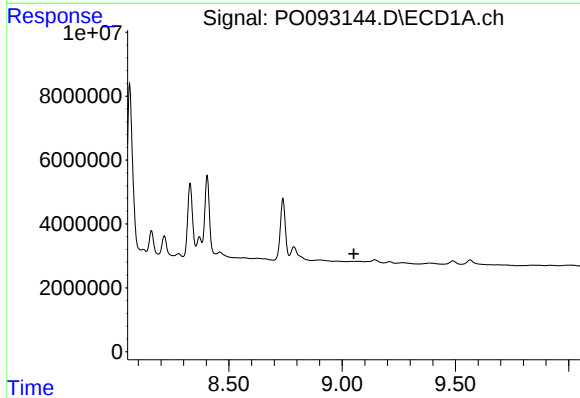
R.T.: 8.787 min
Delta R.T.: -0.031 min
Response: 9362386
Conc: 32.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



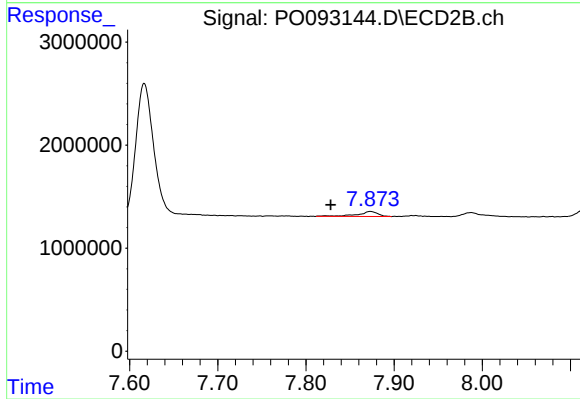
#42 AR-1268-2

R.T.: 7.617 min
Delta R.T.: -0.004 min
Response: 18175256
Conc: 130.18 ng/ml



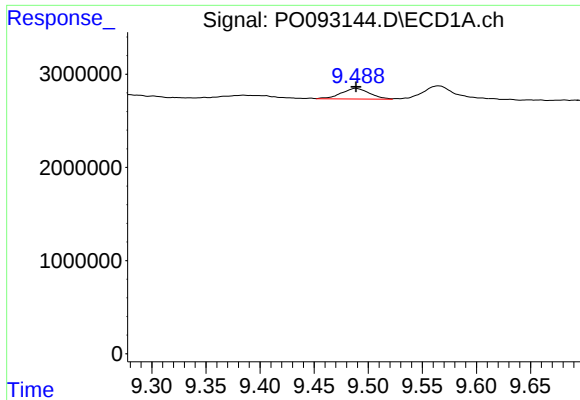
#43 AR-1268-3

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



#43 AR-1268-3

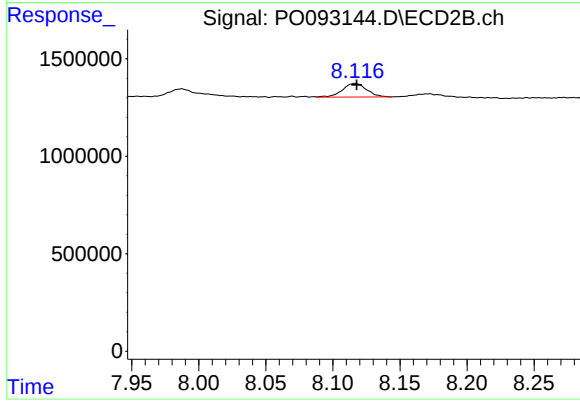
R.T.: 7.873 min
Delta R.T.: 0.045 min
Response: 796171
Conc: 6.40 ng/ml



#44 AR-1268-4

R.T.: 9.489 min
Delta R.T.: 0.000 min
Response: 2105242
Conc: 19.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.117 min
Delta R.T.: -0.001 min
Response: 872185
Conc: 17.69 ng/ml