

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060420\
 Data File : PR045544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2020 10:06
 Operator : AJ\MA
 Sample : L2877-19DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 16:50:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 03 17:48:19 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.778	3.997	4667075	37155164	2.809	3.236
2) SA Decachlor...	10.801	9.138	12159268	94704033	7.749	8.606
Target Compounds						
3) L1 AR-1016-1	5.969	5.098	1033064	7296319	16.257	16.005
4) L1 AR-1016-2	5.996	5.117	1288971	3386733	14.352	5.500 #
5) L1 AR-1016-3	6.056	5.300	555054	3507395	10.236	11.578
6) L1 AR-1016-4	6.155	5.337	839575	160.4E6	18.776	672.864 #
7) L1 AR-1016-5	6.451	5.554	12366822	99834936	275.266	302.205
9) L2 AR-1221-2	5.094	0.000	301936	0	19.279	N.D. #
10) L2 AR-1221-3	5.160	4.376	15648	1594714	0.311	4.431 #
11) L3 AR-1232-1	5.160	4.376	15648	1594714	0.440	6.264 #
12) L3 AR-1232-2	5.697	5.117	843220	3386733	42.963	12.207 #
13) L3 AR-1232-3	5.996	5.300	1288971	3507395	33.618	25.954
14) L3 AR-1232-4	6.155	5.380	839575	51434085	44.051	410.990 #
15) L3 AR-1232-5	6.241	5.554	20308970	99834936	1409.186	728.751 #
16) L4 AR-1242-1	5.969	5.098	1033064	7296319	22.880	21.509
17) L4 AR-1242-2	5.996	5.117	1288971	3386733	20.459	7.354 #
18) L4 AR-1242-3	6.056	5.300	555054	3507395	14.325	15.035
19) L4 AR-1242-4	6.155	5.380	839575	51434085	26.107	219.689 #
20) L4 AR-1242-5	6.900	5.910	12050940	429.2E6	325.192	1338.839 #
21) L5 AR-1248-1	5.969	5.098	1033064	7296319	31.778	28.979
22) L5 AR-1248-2	6.241	5.337	20308970	160.4E6	454.788	516.146
23) L5 AR-1248-3	6.451	5.380	12366822	51434085	245.342	158.167 #
24) L5 AR-1248-4	6.859	5.554	19258459	99834936	323.044	244.291
25) L5 AR-1248-5	6.900	5.952	12050940	55494750	212.673	134.123 #
26) L6 AR-1254-1	6.831	5.910	38149898	429.2E6	593.323	618.579
27) L6 AR-1254-2	7.048	6.058	59411920	370.8E6	584.443	608.351
28) L6 AR-1254-3	7.423	6.468	64769217	621.3E6	580.407	606.770
29) L6 AR-1254-4	7.711	6.696	50080507	400.8E6	582.116	599.885
30) L6 AR-1254-5	8.133	7.118	65525029	570.8E6	700.246	642.861
31) L7 AR-1260-1	7.584	6.599	26851805	293.9E6	325.012	478.423 #
32) L7 AR-1260-2	7.840	6.785	31171791	246.9E6	298.454	324.806
33) L7 AR-1260-3	8.199	6.942	7018807	251.4E6	90.758	339.410 #
34) L7 AR-1260-4	8.446	7.418	22573407	31522398	255.118	53.045 #
35) L7 AR-1260-5	8.799	7.657	11177574	73788247	58.505	48.110
36) L8 AR-1262-1	8.267	7.118	2272672	570.8E6	53.224	1241.954 #
37) L8 AR-1262-2	8.799	7.657	11177574	73788247	54.221	42.131
38) L8 AR-1262-3	9.165	7.946	7752753	3205847	86.046	4.859 #
39) L8 AR-1262-4	9.218	8.008	1935974	72504413	18.852	55.886 #
40) L8 AR-1262-5	9.971	8.531	798894	4786067	10.063	7.275 #
41) L9 AR-1268-1	9.165	7.946	7752753	3205847	33.346	1.711 #
42) L9 AR-1268-2	9.218	8.008	1935974	72504413	8.971	39.514 #

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	9.495	8.267f	215685	2777947	1.194	1.818 #
44) L9	AR-1268-4	9.971	8.531	798894	4786067	9.420	6.941 #
45) L9	AR-1268-5	10.424	8.852	712800	1712265	1.097	0.336 #

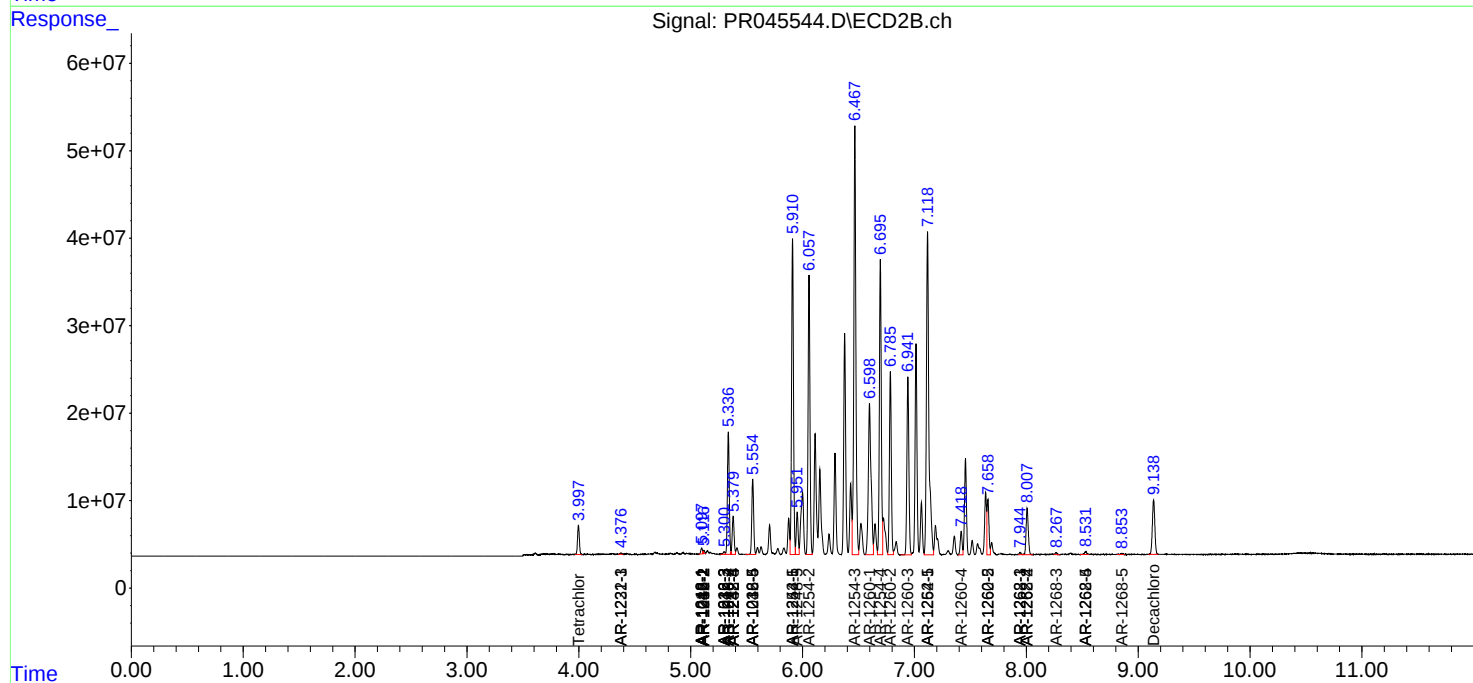
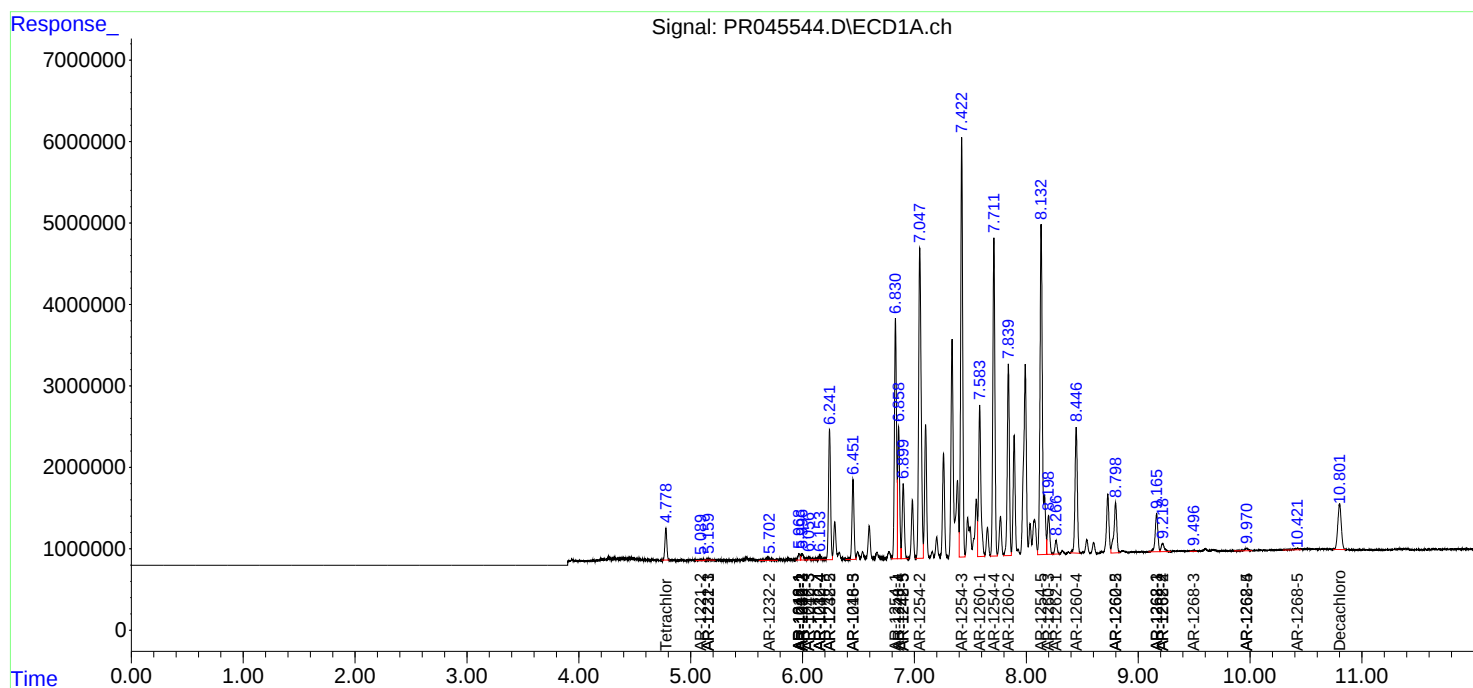
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

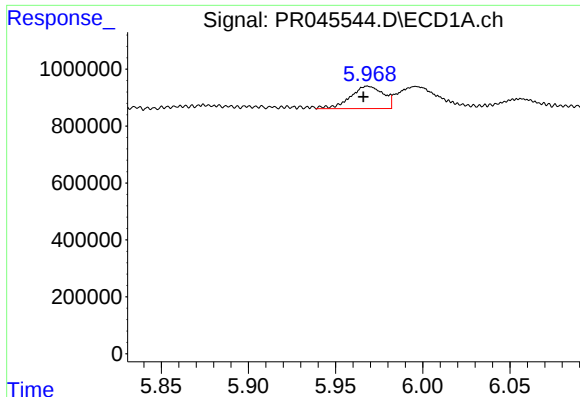
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Data File : PR045544.D
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Acq On : 04 Jun 2020 10:06
Operator : AJ\MA
Sample : L2877-19DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 16:50:53 2020
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

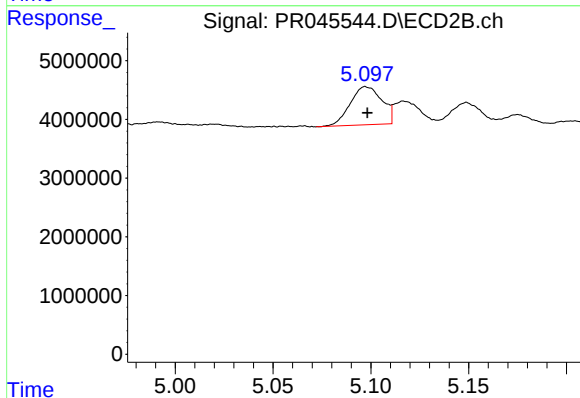




#3 AR-1016-1

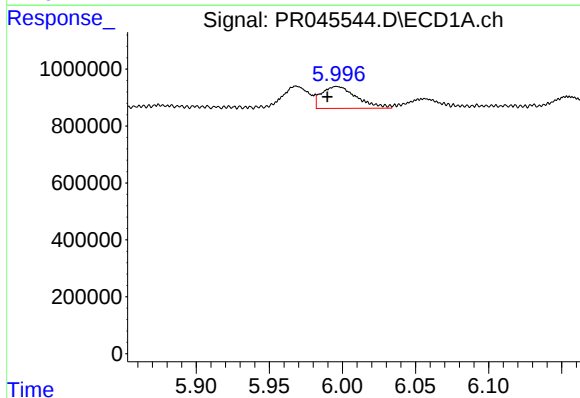
R.T.: 5.969 min
Delta R.T.: 0.003 min
Response: 1033064
Conc: 16.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



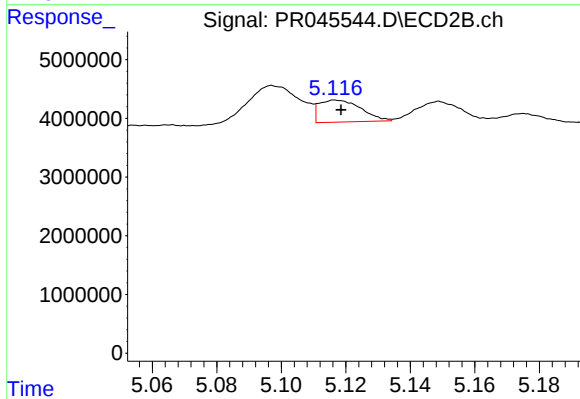
#3 AR-1016-1

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 7296319
Conc: 16.00 ng/ml



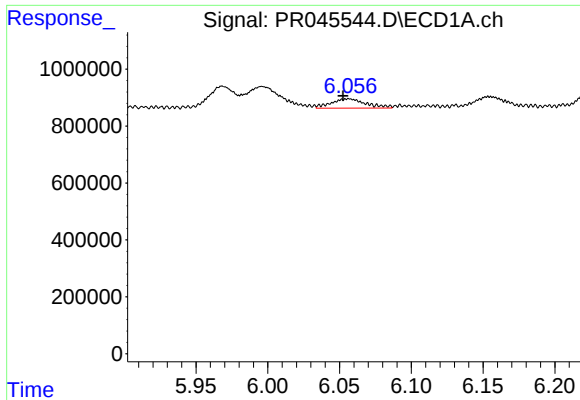
#4 AR-1016-2

R.T.: 5.996 min
Delta R.T.: 0.007 min
Response: 1288971
Conc: 14.35 ng/ml



#4 AR-1016-2

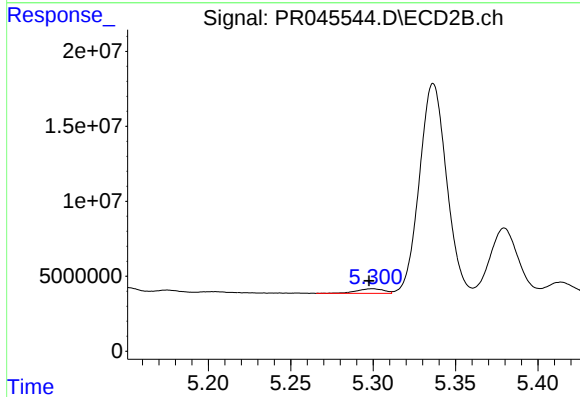
R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 3386733
Conc: 5.50 ng/ml



#5 AR-1016-3

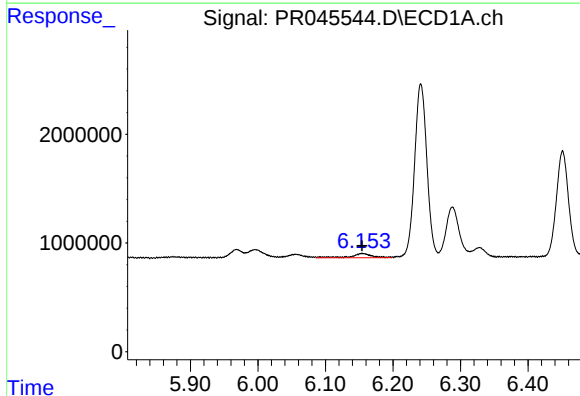
R.T.: 6.056 min
Delta R.T.: 0.004 min
Response: 555054
Conc: 10.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



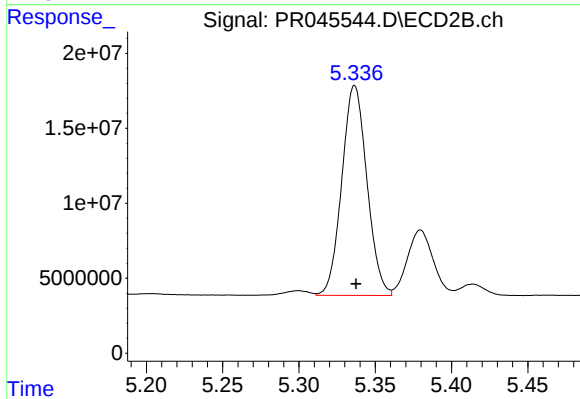
#5 AR-1016-3

R.T.: 5.300 min
Delta R.T.: 0.002 min
Response: 3507395
Conc: 11.58 ng/ml



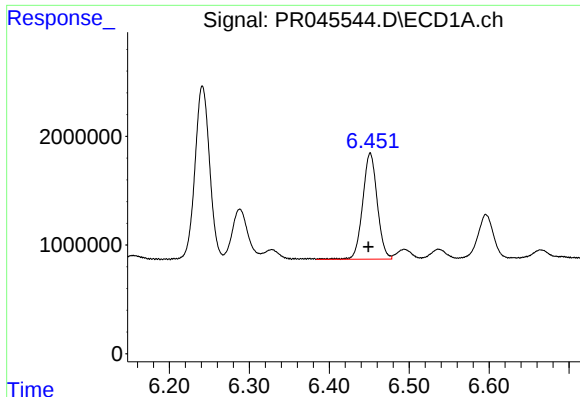
#6 AR-1016-4

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 839575
Conc: 18.78 ng/ml



#6 AR-1016-4

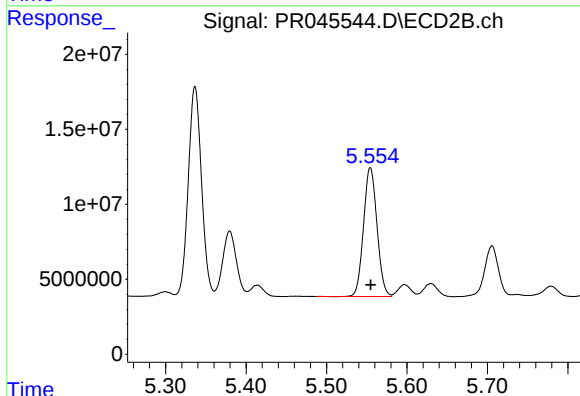
R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 160393913
Conc: 672.86 ng/ml



#7 AR-1016-5

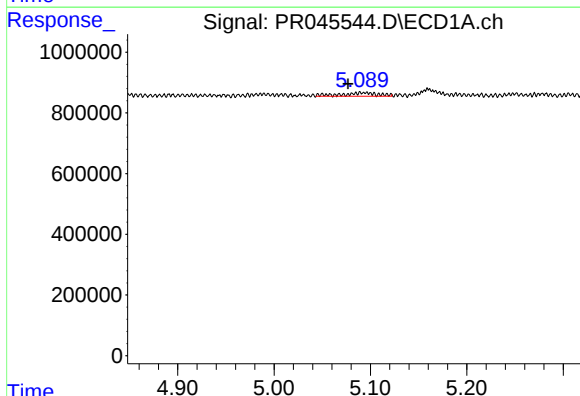
R.T.: 6.451 min
Delta R.T.: 0.002 min
Response: 12366822
Conc: 275.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



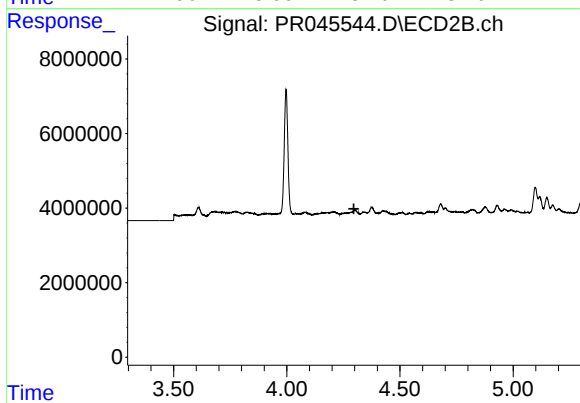
#7 AR-1016-5

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 99834936
Conc: 302.20 ng/ml



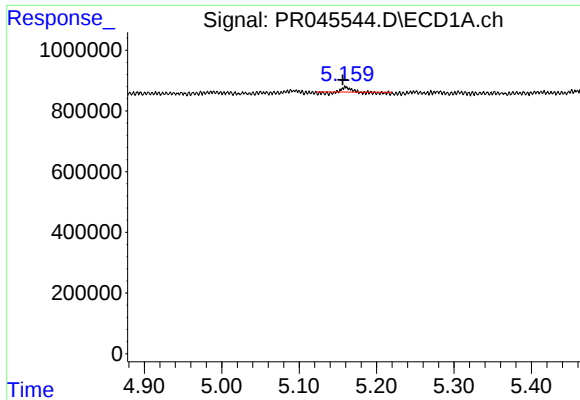
#9 AR-1221-2

R.T.: 5.094 min
Delta R.T.: 0.017 min
Response: 301936
Conc: 19.28 ng/ml



#9 AR-1221-2

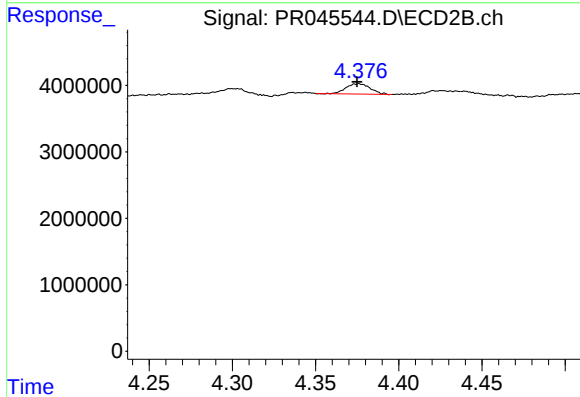
R.T.: 0.000 min
Exp R.T.: 4.296 min
Response: 0
Conc: N.D.



#10 AR-1221-3

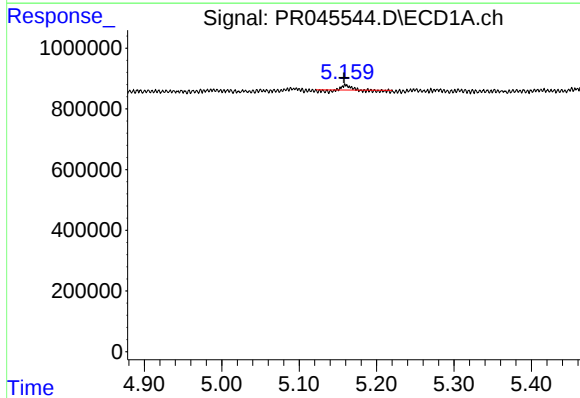
R.T.: 5.160 min
Delta R.T.: 0.004 min
Response: 15648
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



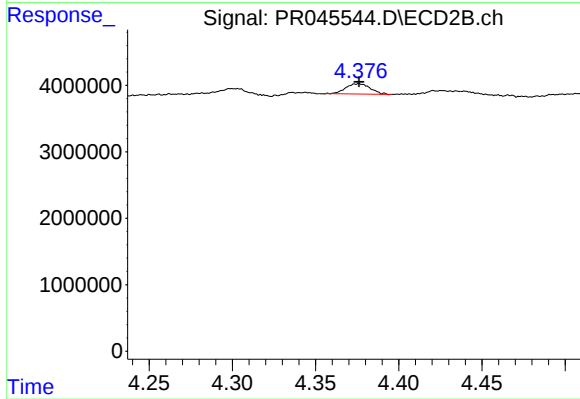
#10 AR-1221-3

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 1594714
Conc: 4.43 ng/ml



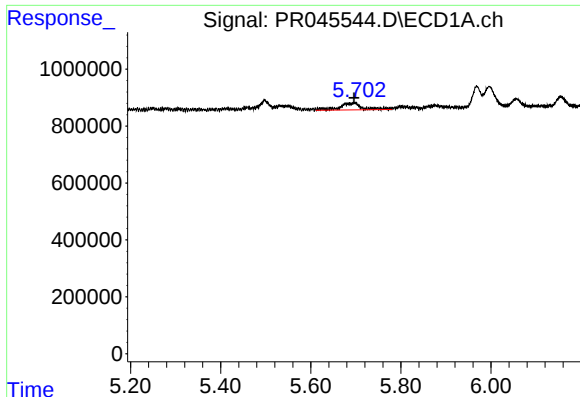
#11 AR-1232-1

R.T.: 5.160 min
Delta R.T.: 0.002 min
Response: 15648
Conc: 0.44 ng/ml



#11 AR-1232-1

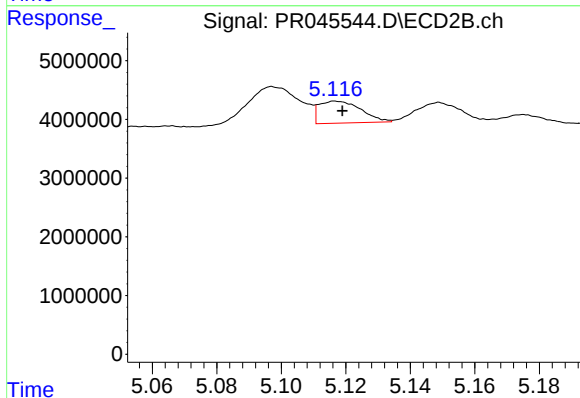
R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 1594714
Conc: 6.26 ng/ml



#12 AR-1232-2

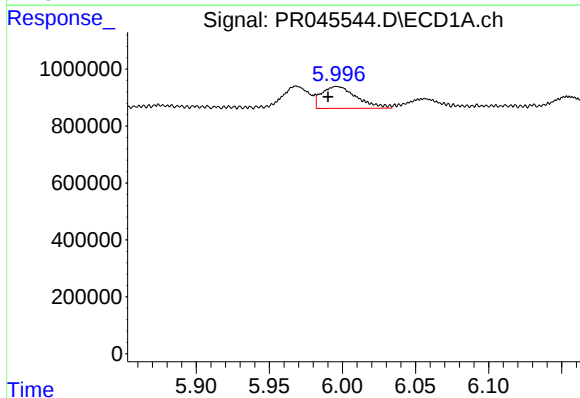
R.T.: 5.697 min
Delta R.T.: 0.001 min
Response: 843220
Conc: 42.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



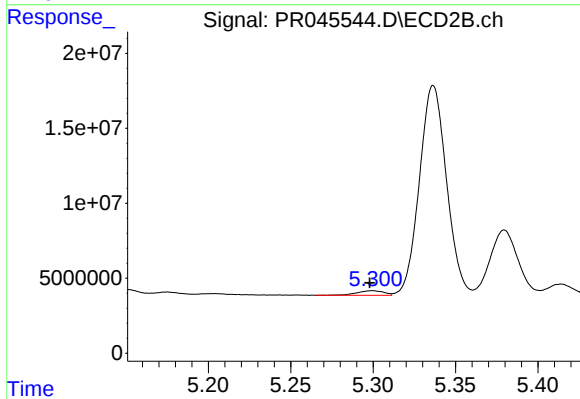
#12 AR-1232-2

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 3386733
Conc: 12.21 ng/ml



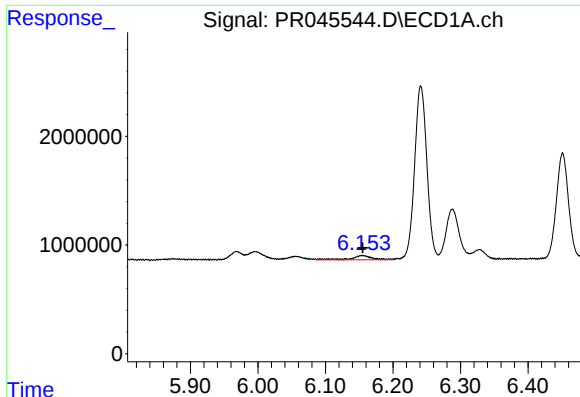
#13 AR-1232-3

R.T.: 5.996 min
Delta R.T.: 0.006 min
Response: 1288971
Conc: 33.62 ng/ml



#13 AR-1232-3

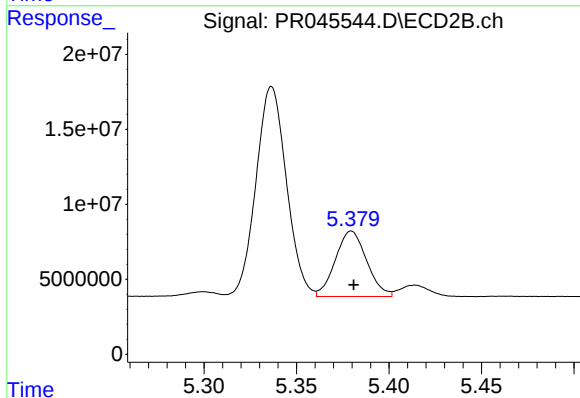
R.T.: 5.300 min
Delta R.T.: 0.002 min
Response: 3507395
Conc: 25.95 ng/ml



#14 AR-1232-4

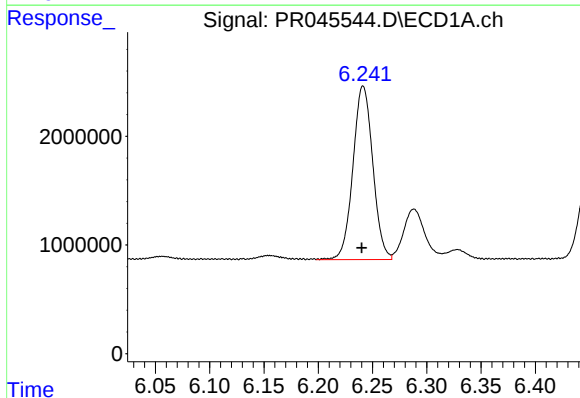
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 839575
Conc: 44.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



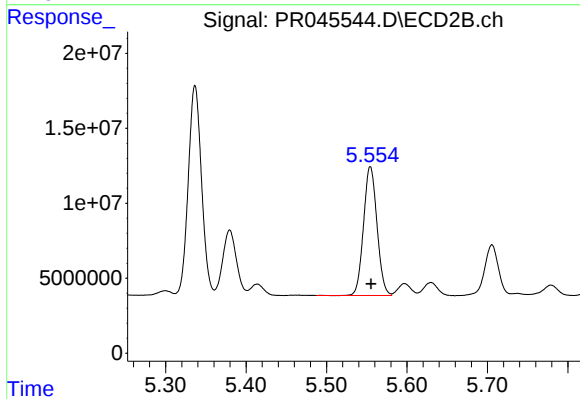
#14 AR-1232-4

R.T.: 5.380 min
Delta R.T.: -0.001 min
Response: 51434085
Conc: 410.99 ng/ml



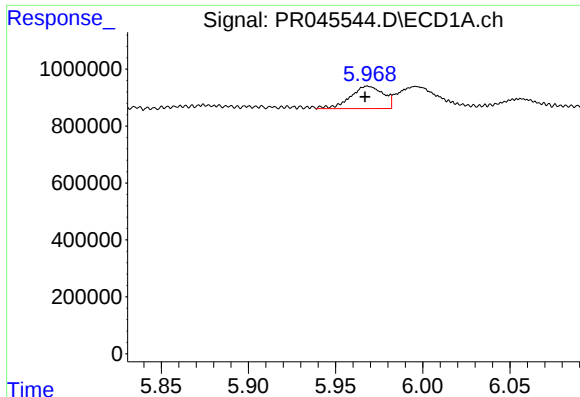
#15 AR-1232-5

R.T.: 6.241 min
Delta R.T.: 0.001 min
Response: 20308970
Conc: 1409.19 ng/ml



#15 AR-1232-5

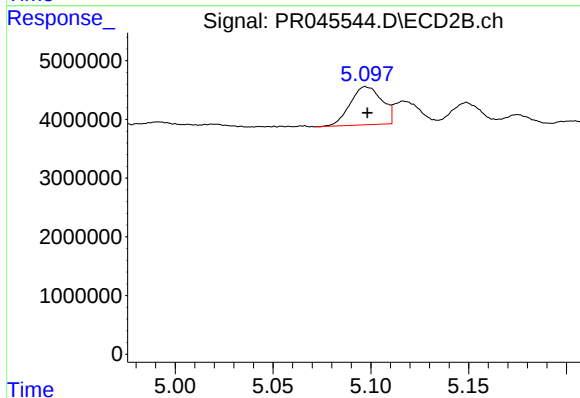
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 99834936
Conc: 728.75 ng/ml



#16 AR-1242-1

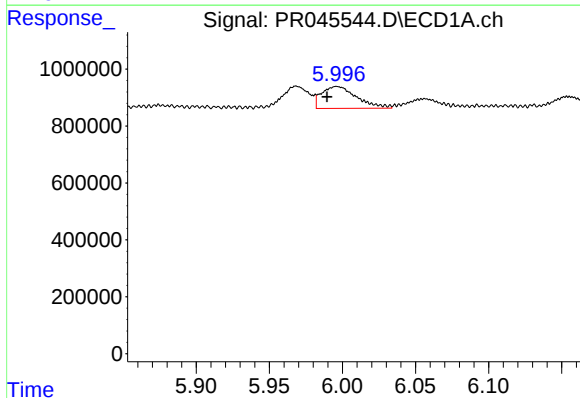
R.T.: 5.969 min
Delta R.T.: 0.002 min
Response: 1033064
Conc: 22.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



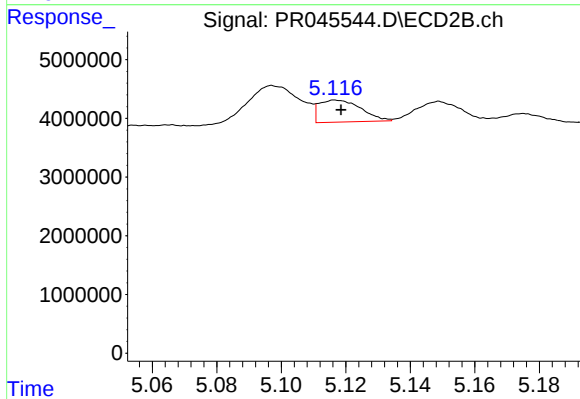
#16 AR-1242-1

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 7296319
Conc: 21.51 ng/ml



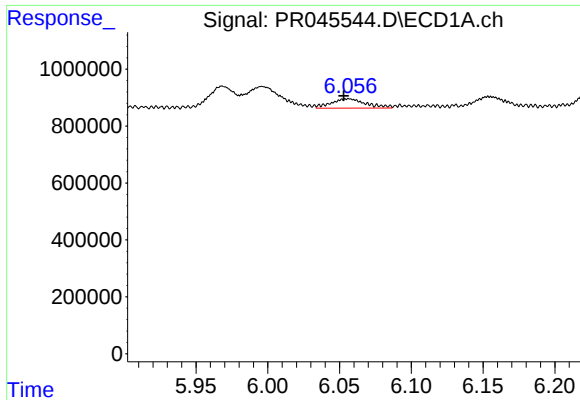
#17 AR-1242-2

R.T.: 5.996 min
Delta R.T.: 0.007 min
Response: 1288971
Conc: 20.46 ng/ml



#17 AR-1242-2

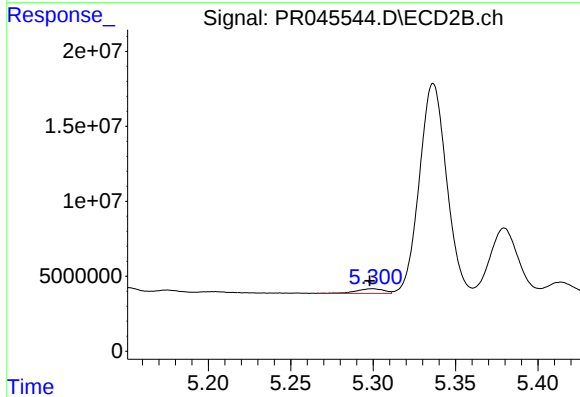
R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 3386733
Conc: 7.35 ng/ml



#18 AR-1242-3

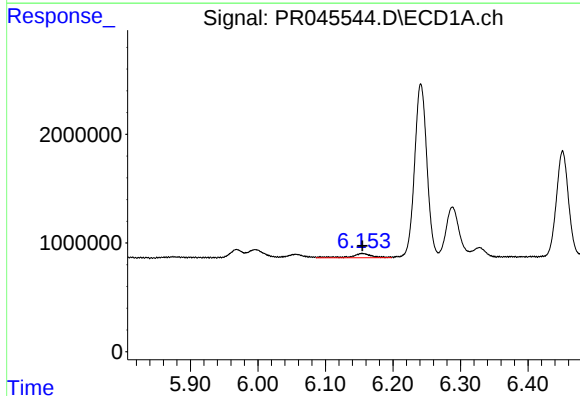
R.T.: 6.056 min
Delta R.T.: 0.003 min
Response: 555054
Conc: 14.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



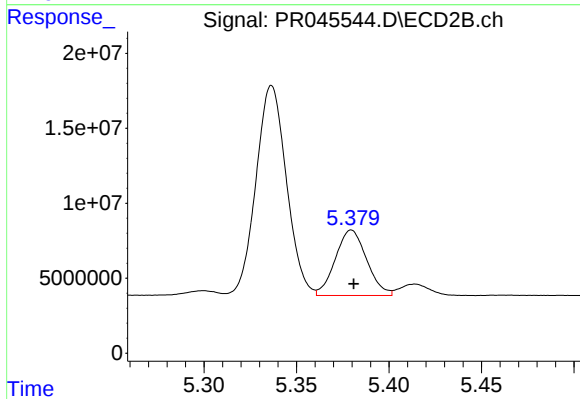
#18 AR-1242-3

R.T.: 5.300 min
Delta R.T.: 0.002 min
Response: 3507395
Conc: 15.03 ng/ml



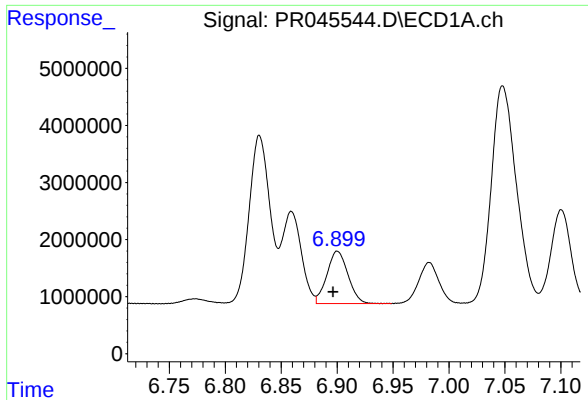
#19 AR-1242-4

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 839575
Conc: 26.11 ng/ml



#19 AR-1242-4

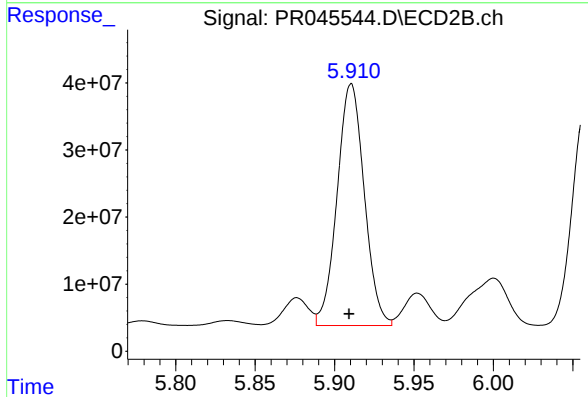
R.T.: 5.380 min
Delta R.T.: -0.001 min
Response: 51434085
Conc: 219.69 ng/ml



#20 AR-1242-5

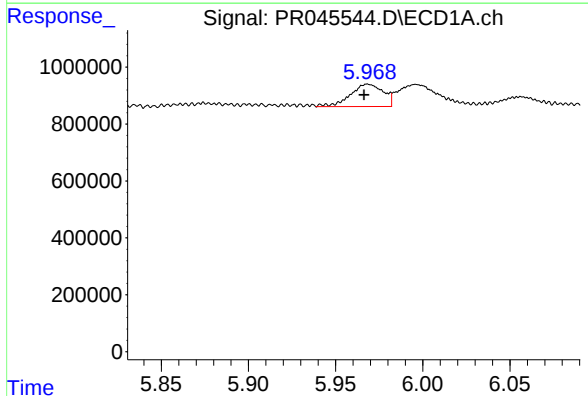
R.T.: 6.900 min
Delta R.T.: 0.004 min
Response: 12050940
Conc: 325.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



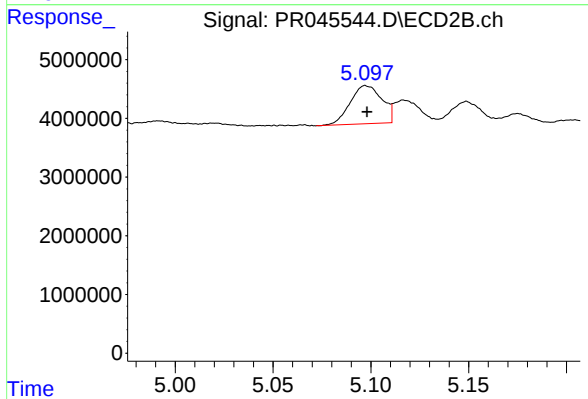
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.001 min
Response: 429214578
Conc: 1338.84 ng/ml



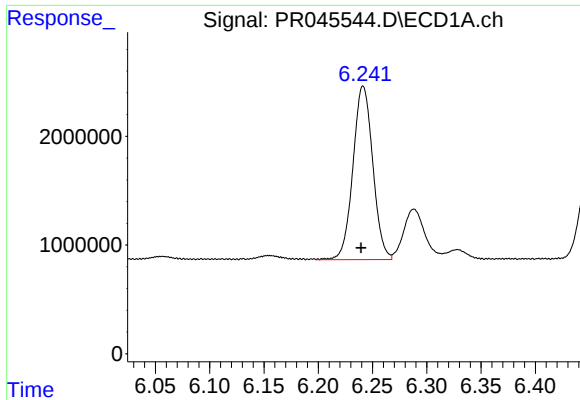
#21 AR-1248-1

R.T.: 5.969 min
Delta R.T.: 0.002 min
Response: 1033064
Conc: 31.78 ng/ml



#21 AR-1248-1

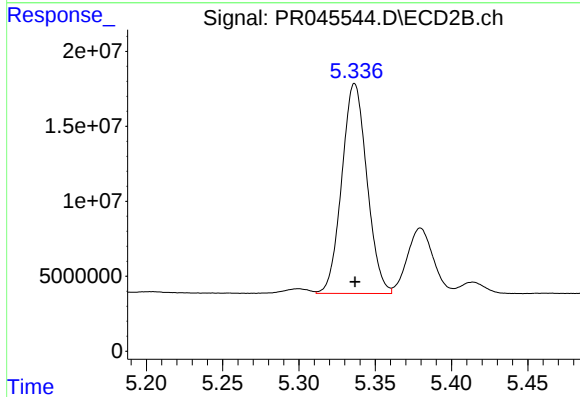
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 7296319
Conc: 28.98 ng/ml



#22 AR-1248-2

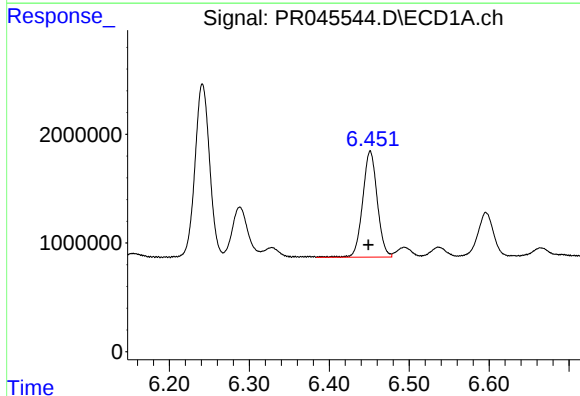
R.T.: 6.241 min
Delta R.T.: 0.002 min
Response: 20308970
Conc: 454.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



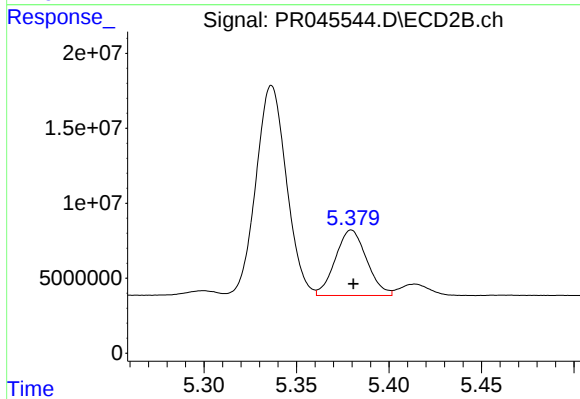
#22 AR-1248-2

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 160393913
Conc: 516.15 ng/ml



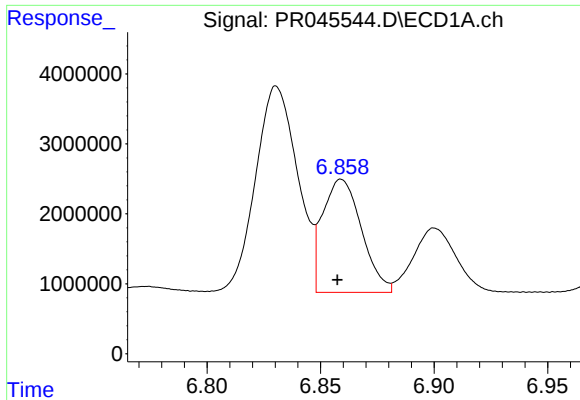
#23 AR-1248-3

R.T.: 6.451 min
Delta R.T.: 0.002 min
Response: 12366822
Conc: 245.34 ng/ml



#23 AR-1248-3

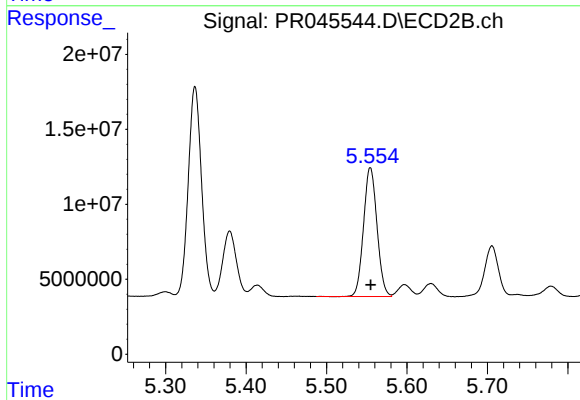
R.T.: 5.380 min
Delta R.T.: -0.001 min
Response: 51434085
Conc: 158.17 ng/ml



#24 AR-1248-4

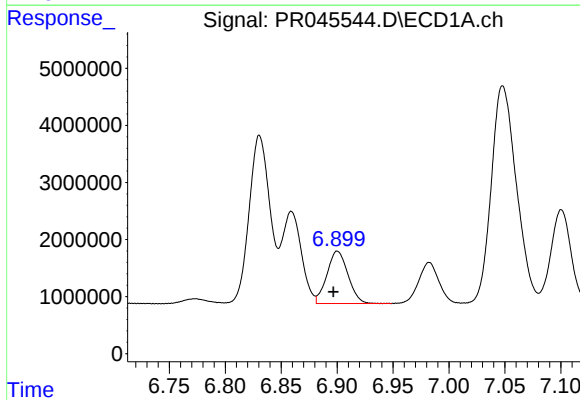
R.T.: 6.859 min
Delta R.T.: 0.002 min
Response: 19258459
Conc: 323.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



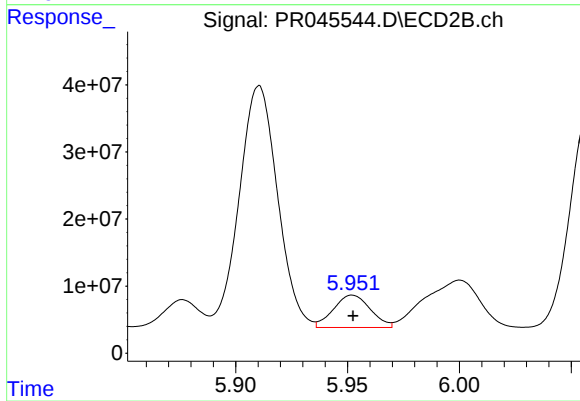
#24 AR-1248-4

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 99834936
Conc: 244.29 ng/ml



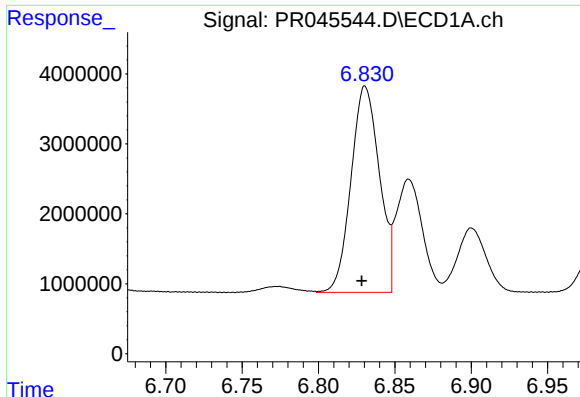
#25 AR-1248-5

R.T.: 6.900 min
Delta R.T.: 0.004 min
Response: 12050940
Conc: 212.67 ng/ml



#25 AR-1248-5

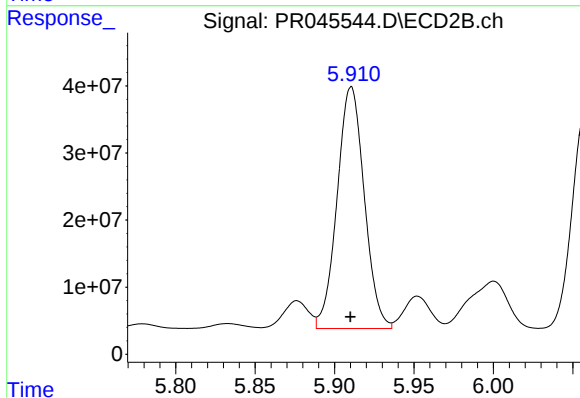
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 55494750
Conc: 134.12 ng/ml



#26 AR-1254-1

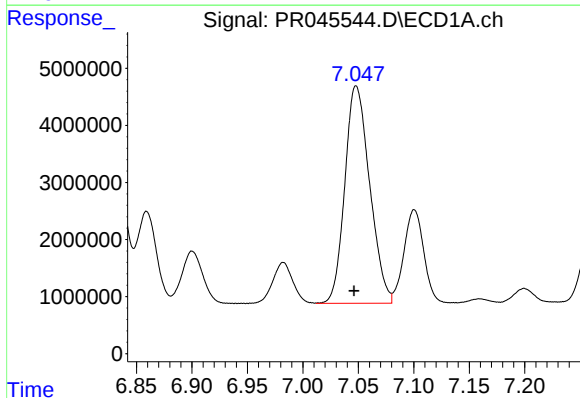
R.T.: 6.831 min
Delta R.T.: 0.002 min
Response: 38149898
Conc: 593.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



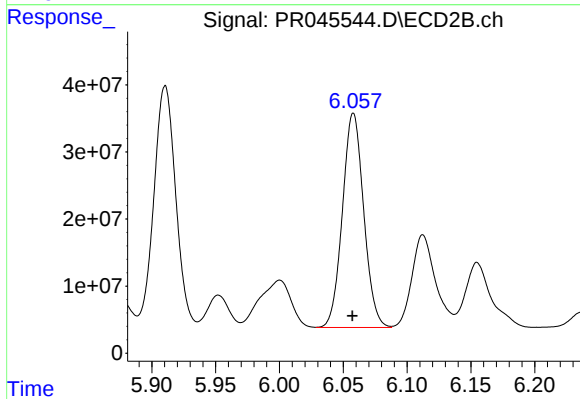
#26 AR-1254-1

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 429214578
Conc: 618.58 ng/ml



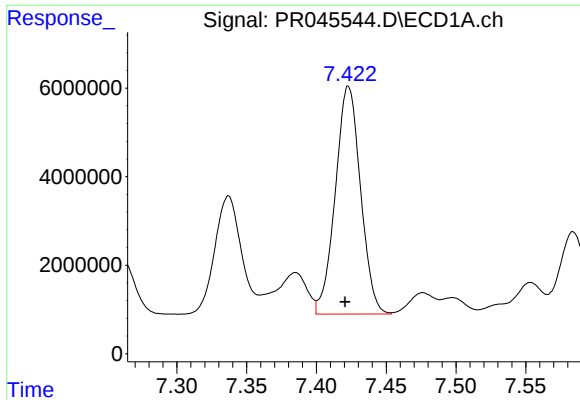
#27 AR-1254-2

R.T.: 7.048 min
Delta R.T.: 0.002 min
Response: 59411920
Conc: 584.44 ng/ml



#27 AR-1254-2

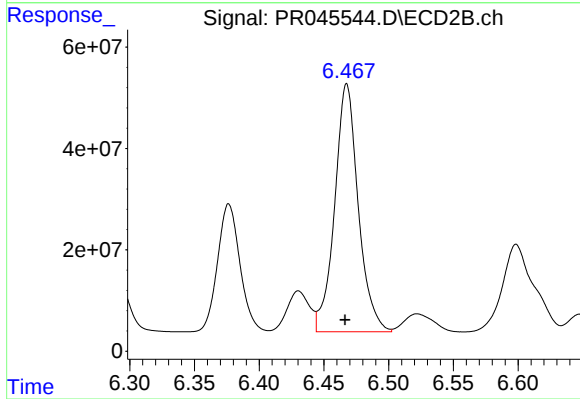
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 370771932
Conc: 608.35 ng/ml



#28 AR-1254-3

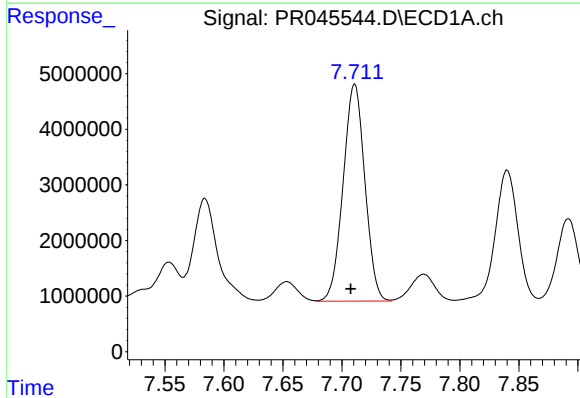
R.T.: 7.423 min
Delta R.T.: 0.003 min
Response: 64769217
Conc: 580.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



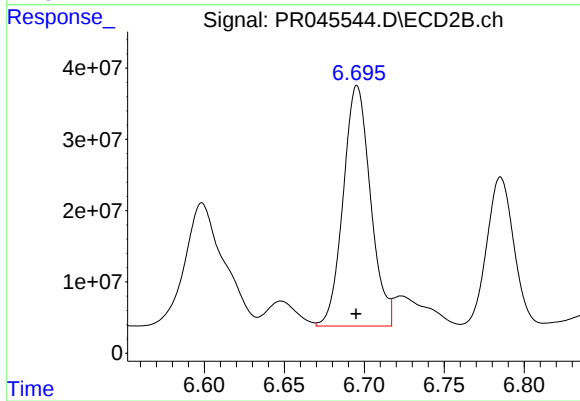
#28 AR-1254-3

R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 621312239
Conc: 606.77 ng/ml



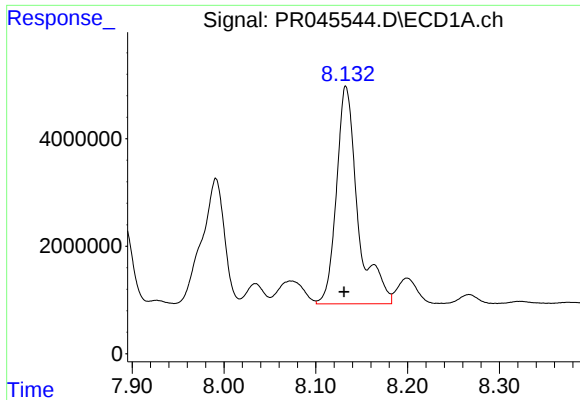
#29 AR-1254-4

R.T.: 7.711 min
Delta R.T.: 0.003 min
Response: 50080507
Conc: 582.12 ng/ml



#29 AR-1254-4

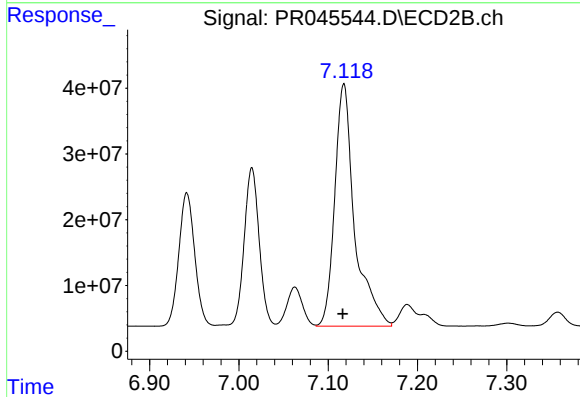
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 400819318
Conc: 599.89 ng/ml



#30 AR-1254-5

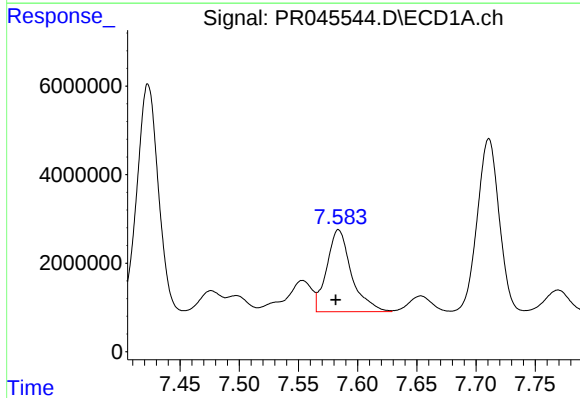
R.T.: 8.133 min
Delta R.T.: 0.002 min
Response: 65525029
Conc: 700.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



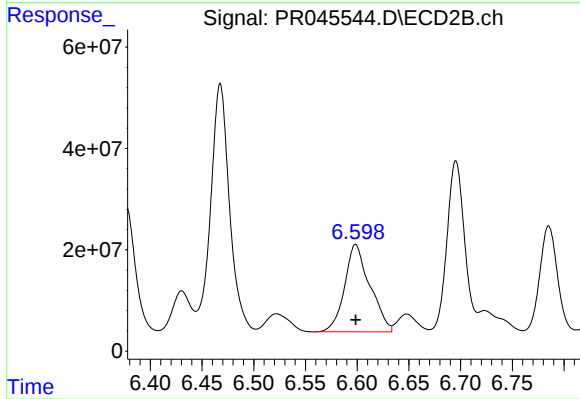
#30 AR-1254-5

R.T.: 7.118 min
Delta R.T.: 0.001 min
Response: 570762104
Conc: 642.86 ng/ml



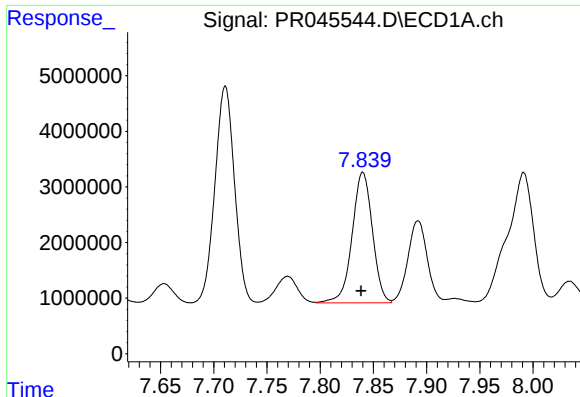
#31 AR-1260-1

R.T.: 7.584 min
Delta R.T.: 0.003 min
Response: 26851805
Conc: 325.01 ng/ml



#31 AR-1260-1

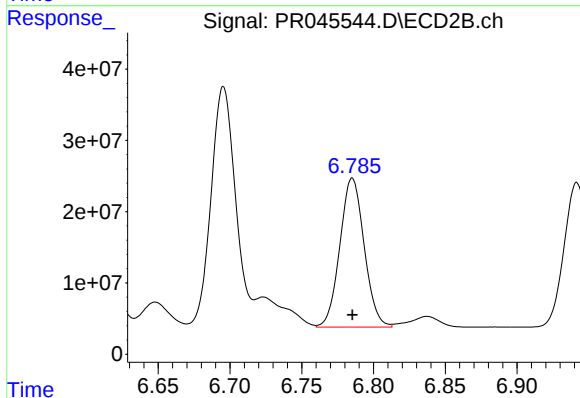
R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 293867452
Conc: 478.42 ng/ml



#32 AR-1260-2

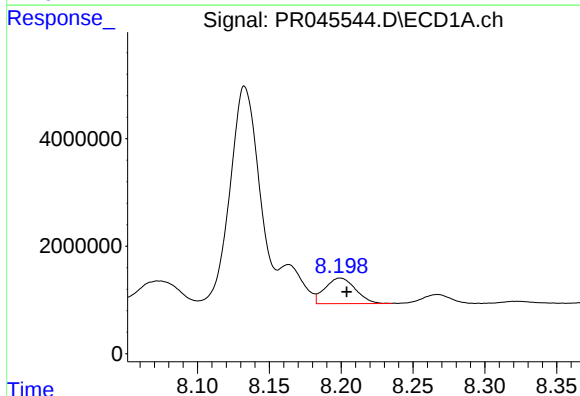
R.T.: 7.840 min
Delta R.T.: 0.002 min
Response: 31171791
Conc: 298.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



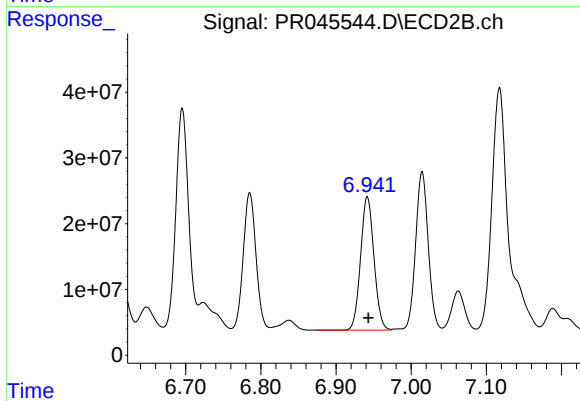
#32 AR-1260-2

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 246866871
Conc: 324.81 ng/ml



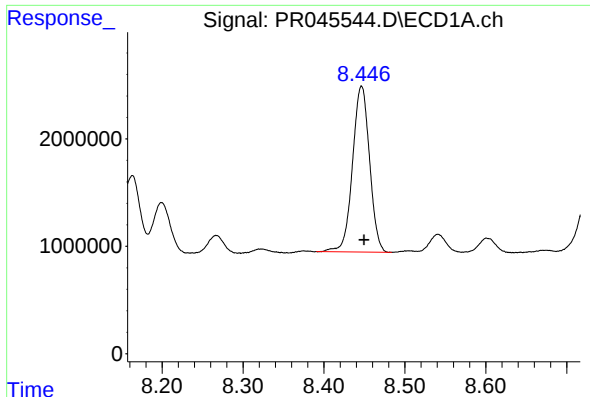
#33 AR-1260-3

R.T.: 8.199 min
Delta R.T.: -0.004 min
Response: 7018807
Conc: 90.76 ng/ml



#33 AR-1260-3

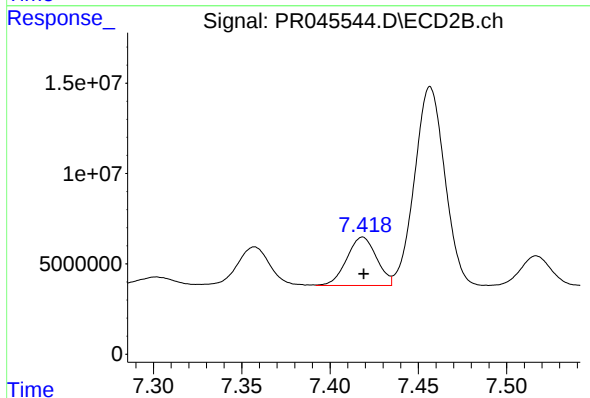
R.T.: 6.942 min
Delta R.T.: -0.001 min
Response: 251369776
Conc: 339.41 ng/ml



#34 AR-1260-4

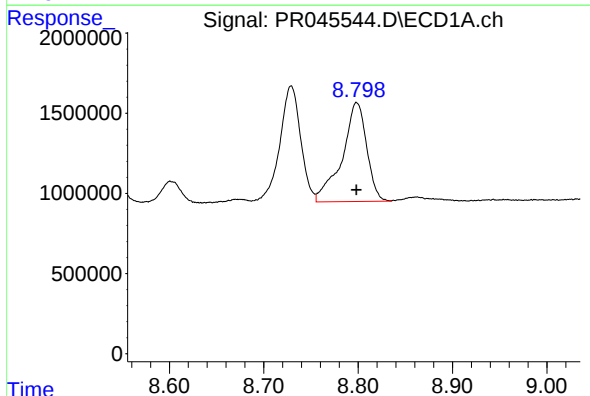
R.T.: 8.446 min
Delta R.T.: -0.003 min
Response: 22573407
Conc: 255.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



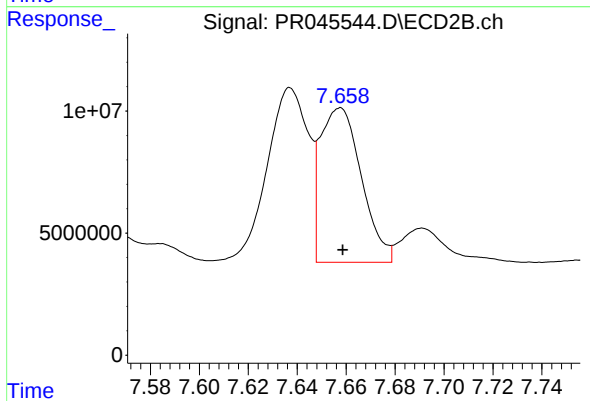
#34 AR-1260-4

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 31522398
Conc: 53.05 ng/ml



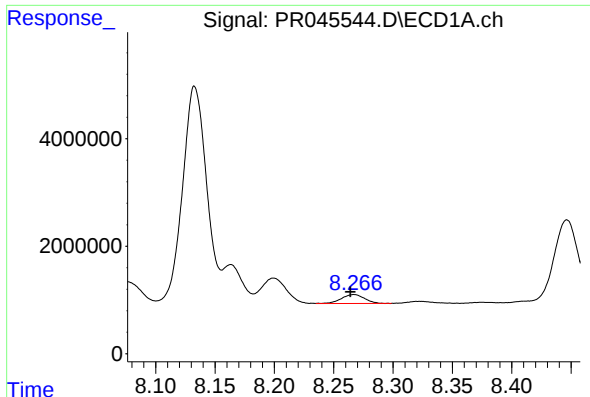
#35 AR-1260-5

R.T.: 8.799 min
Delta R.T.: 0.000 min
Response: 11177574
Conc: 58.51 ng/ml



#35 AR-1260-5

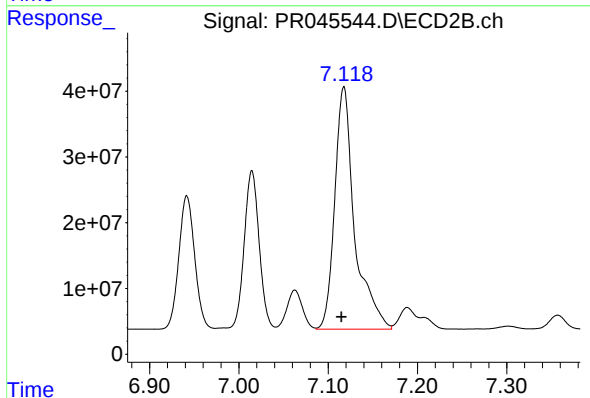
R.T.: 7.657 min
Delta R.T.: -0.001 min
Response: 73788247
Conc: 48.11 ng/ml



#36 AR-1262-1

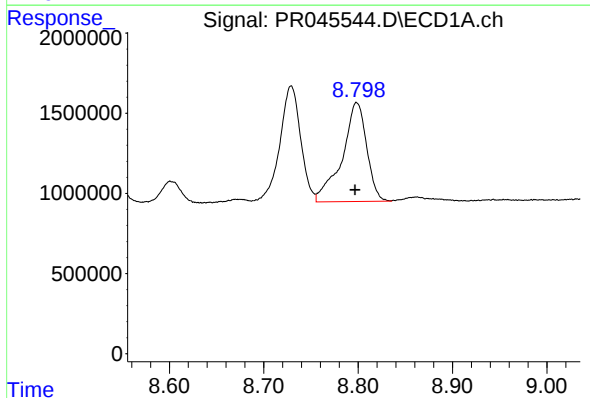
R.T.: 8.267 min
Delta R.T.: 0.003 min
Response: 2272672
Conc: 53.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



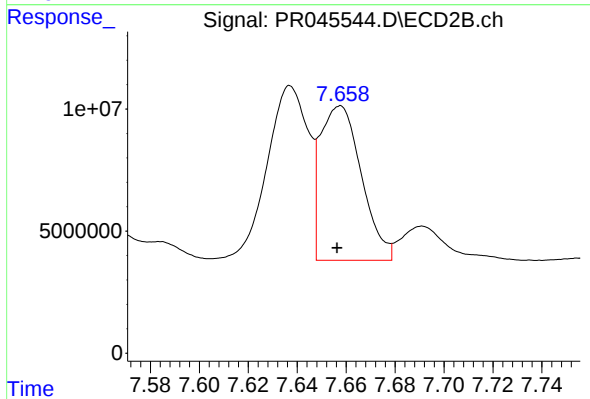
#36 AR-1262-1

R.T.: 7.118 min
Delta R.T.: 0.003 min
Response: 570762104
Conc: 1241.95 ng/ml



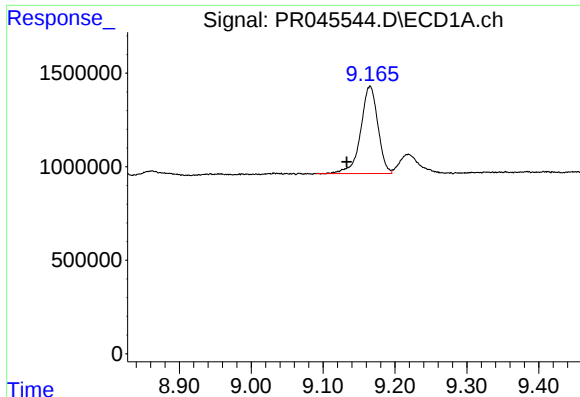
#37 AR-1262-2

R.T.: 8.799 min
Delta R.T.: 0.002 min
Response: 11177574
Conc: 54.22 ng/ml



#37 AR-1262-2

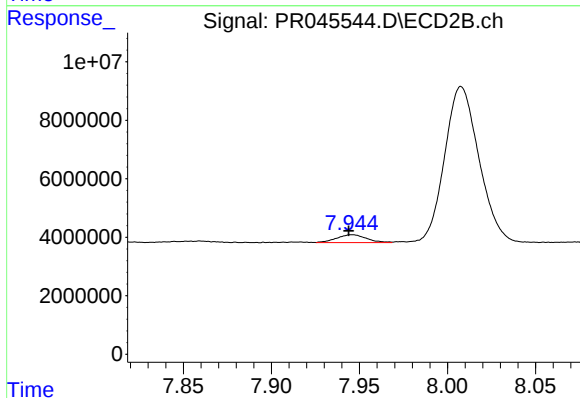
R.T.: 7.657 min
Delta R.T.: 0.001 min
Response: 73788247
Conc: 42.13 ng/ml



#38 AR-1262-3

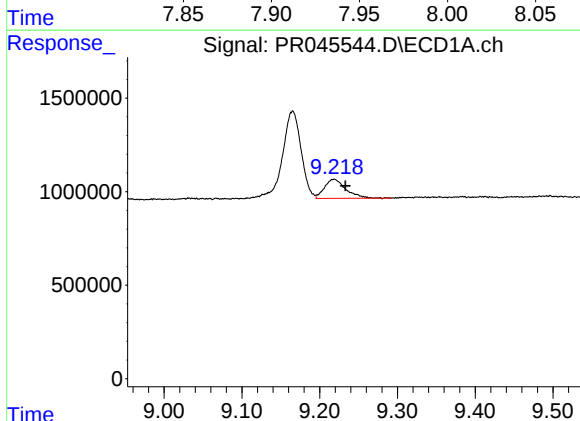
R.T.: 9.165 min
Delta R.T.: 0.032 min
Response: 7752753
Conc: 86.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



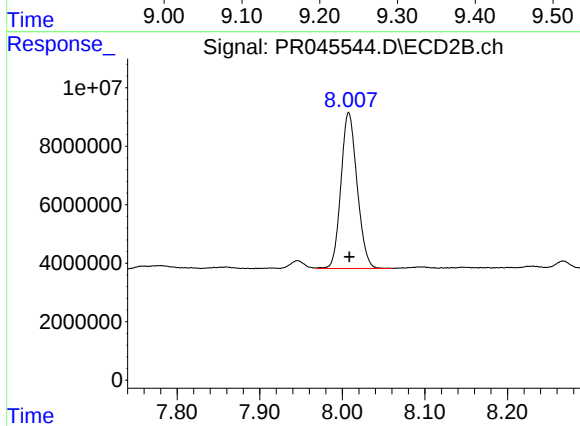
#38 AR-1262-3

R.T.: 7.946 min
Delta R.T.: 0.002 min
Response: 3205847
Conc: 4.86 ng/ml



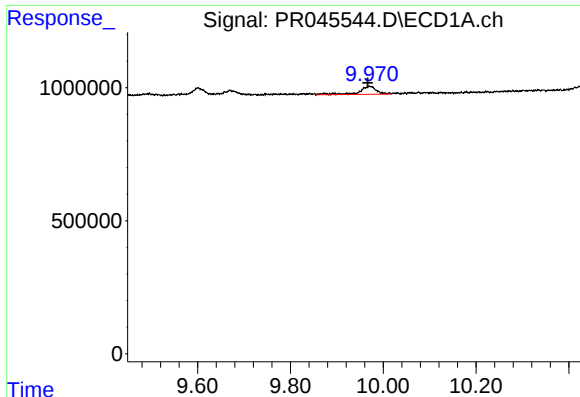
#39 AR-1262-4

R.T.: 9.218 min
Delta R.T.: -0.014 min
Response: 1935974
Conc: 18.85 ng/ml



#39 AR-1262-4

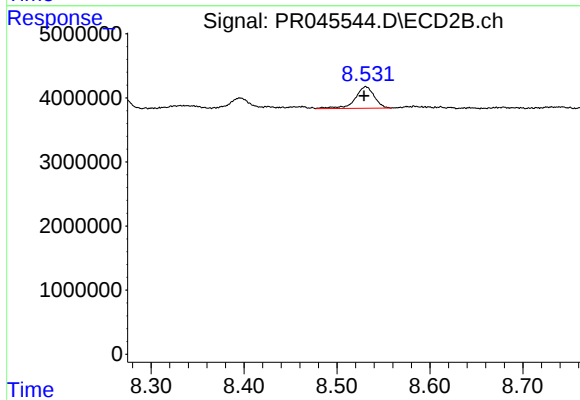
R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 72504413
Conc: 55.89 ng/ml



#40 AR-1262-5

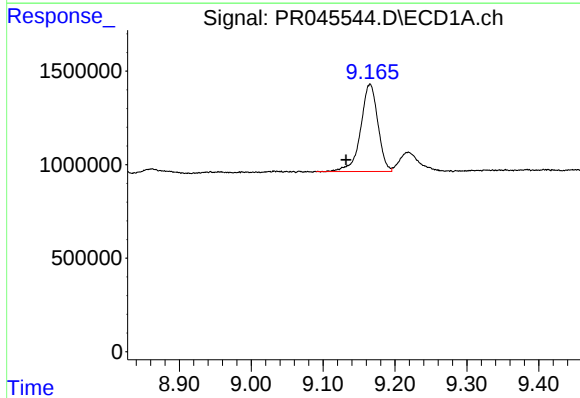
R.T.: 9.971 min
Delta R.T.: 0.004 min
Response: 798894
Conc: 10.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



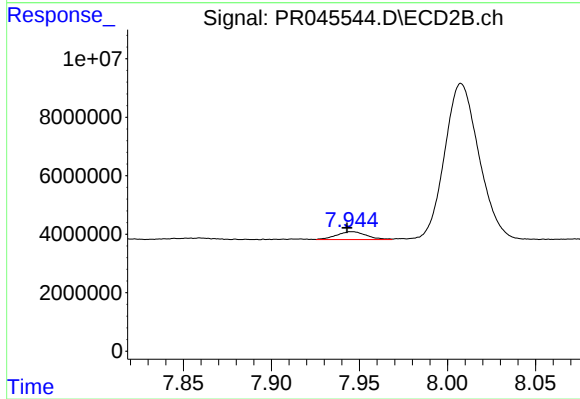
#40 AR-1262-5

R.T.: 8.531 min
Delta R.T.: 0.002 min
Response: 4786067
Conc: 7.28 ng/ml



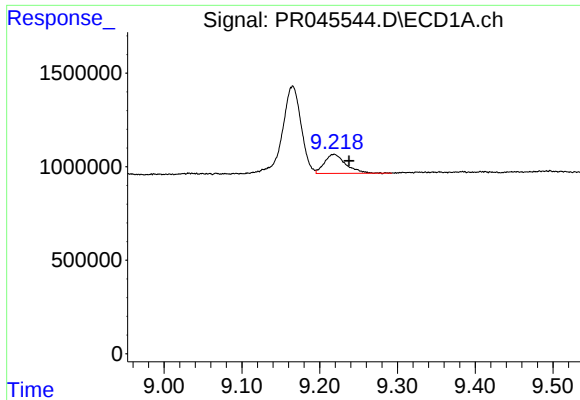
#41 AR-1268-1

R.T.: 9.165 min
Delta R.T.: 0.033 min
Response: 7752753
Conc: 33.35 ng/ml



#41 AR-1268-1

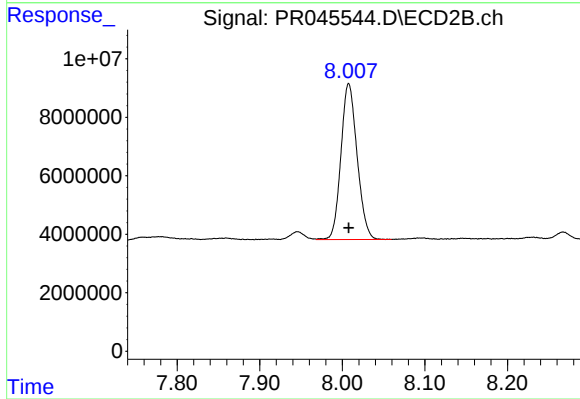
R.T.: 7.946 min
Delta R.T.: 0.003 min
Response: 3205847
Conc: 1.71 ng/ml



#42 AR-1268-2

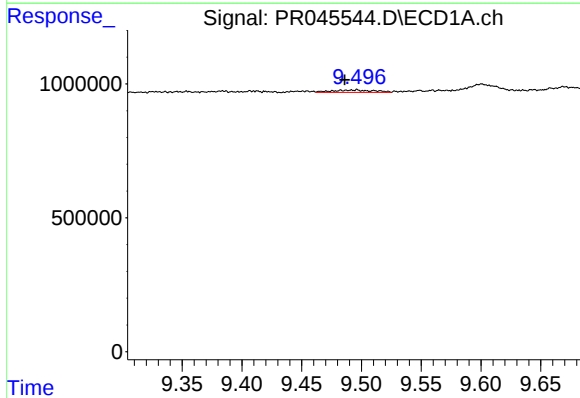
R.T.: 9.218 min
Delta R.T.: -0.019 min
Response: 1935974
Conc: 8.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



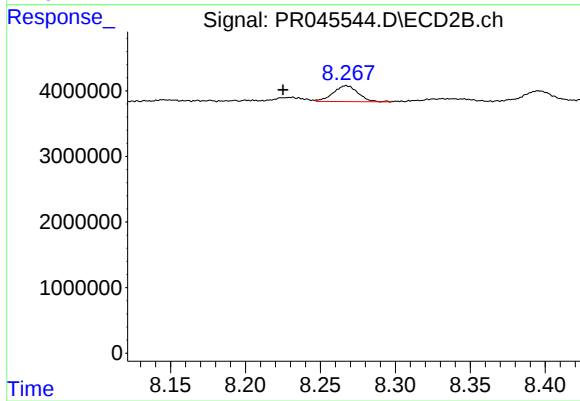
#42 AR-1268-2

R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 72504413
Conc: 39.51 ng/ml



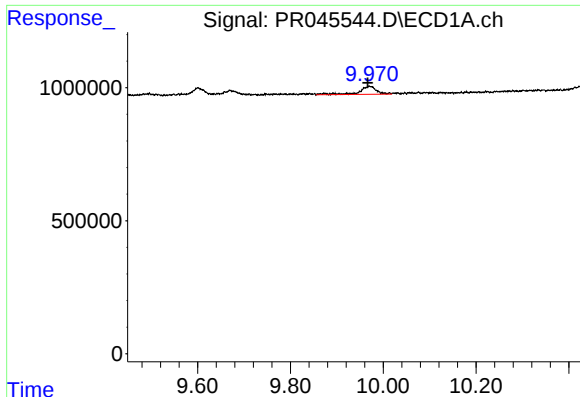
#43 AR-1268-3

R.T.: 9.495 min
Delta R.T.: 0.009 min
Response: 215685
Conc: 1.19 ng/ml



#43 AR-1268-3

R.T.: 8.267 min
Delta R.T.: 0.042 min
Response: 2777947
Conc: 1.82 ng/ml



#44 AR-1268-4

R.T.: 9.971 min
Delta R.T.: 0.004 min
Response: 798894
Conc: 9.42 ng/ml

Instrument :
ECD_R
ClientSampleId :

#44 AR-1268-4

R.T.: 8.531 min
Delta R.T.: 0.004 min
Response: 4786067
Conc: 6.94 ng/ml

#45 AR-1268-5

R.T.: 10.424 min
Delta R.T.: 0.000 min
Response: 712800
Conc: 1.10 ng/ml

#45 AR-1268-5

R.T.: 8.852 min
Delta R.T.: 0.003 min
Response: 1712265
Conc: 0.34 ng/ml