

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111319\
 Data File : PR043056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2019 19:49
 Operator : SM\AJ
 Sample : K5684-17DL 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 00:53:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 01 09:55:27 2019
 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...	4.714	3.973	6188948	23077774	1.050	1.151
2)	SA Decachlor...	10.630	0.000	3975674	0	0.993	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.876	0.000	836037	0	4.660	N.D. #
4)	L1 AR-1016-2	5.876	0.000	836037	0	3.355	N.D. #
5)	L1 AR-1016-3	0.000	5.305	0	11690326	N.D.	31.794 #
6)	L1 AR-1016-4	6.067	5.305	591548	11690326	4.714	42.643 #
7)	L1 AR-1016-5	6.371	0.000	2192331	0	17.703	N.D. #
9)	L2 AR-1221-2	5.026	0.000	727244	0	19.550	N.D. #
10)	L2 AR-1221-3	5.026	0.000	727244	0	6.296	N.D. #
11)	L3 AR-1232-1	5.026	0.000	727244	0	4.552	N.D. #
13)	L3 AR-1232-3	5.876	5.305	836037	11690326	4.855	45.181 #
14)	L3 AR-1232-4	6.067	5.305	591548	11690326	6.917	58.181 #
15)	L3 AR-1232-5	6.164	0.000	4212970	0	65.044	N.D. #
16)	L4 AR-1242-1	5.876	0.000	836037	0	6.558	N.D. #
17)	L4 AR-1242-2	5.876	0.000	836037	0	4.661	N.D. #
18)	L4 AR-1242-3	0.000	5.305	0	11690326	N.D.	43.041 #
19)	L4 AR-1242-4	6.067	5.305	591548	11690326	6.564	49.602 #
20)	L4 AR-1242-5	6.819	5.876	7129916	74451628	71.325	252.437 #
21)	L5 AR-1248-1	5.876	0.000	836037	0	8.812	N.D. #
22)	L5 AR-1248-2	6.164	5.305	4212970	11690326	31.968	35.226
23)	L5 AR-1248-3	6.371	5.305	2192331	11690326	14.804	35.624 #
24)	L5 AR-1248-4	6.775	0.000	6624096	0	38.792	N.D. #
25)	L5 AR-1248-5	6.819	5.876	7129916	74451628	43.966	192.062 #
26)	L6 AR-1254-1	6.749	5.876	25183063	74451628	134.910	118.144
27)	L6 AR-1254-2	6.965	6.023	63322052	136.7E6	216.922	234.045
28)	L6 AR-1254-3	7.337	6.430	77931154	380.5E6	247.453	369.770 #
29)	L6 AR-1254-4	7.622	6.657	79317275	233.1E6	338.422	305.732
30)	L6 AR-1254-5	8.041	7.075	235.2E6	623.4E6	935.559	676.301 #
31)	L7 AR-1260-1	7.498	6.559	119.8E6	304.9E6	576.326	503.112
32)	L7 AR-1260-2	7.754	6.746	179.0E6	577.1E6	731.965	667.406
33)	L7 AR-1260-3	8.114	6.902	174.1E6	410.3E6	963.285	577.799 #
34)	L7 AR-1260-4	8.353	7.374	201.8E6	449.9E6	967.213	770.646
35)	L7 AR-1260-5	8.691	7.614	316.7E6	1137.2E6	763.844	704.872
36)	L8 AR-1262-1	8.114	7.167	174.1E6	238.1E6	590.091	548.117
37)	L8 AR-1262-2	8.691	7.614	316.7E6	1137.2E6	568.652	544.125
38)	L8 AR-1262-3	9.023	7.900	224.0E6	413.4E6	626.855	492.925
39)	L8 AR-1262-4	9.120	7.964	138.7E6	691.9E6	1023.831	490.443 #
40)	L8 AR-1262-5	9.823	8.479	99398131	305.9E6	542.685	470.053
41)	L9 AR-1268-1	9.023	7.900	224.0E6	413.4E6	353.008	170.249 #
42)	L9 AR-1268-2	9.120	7.964	138.7E6	691.9E6	240.982	322.032 #
43)	L9 AR-1268-3	9.366	8.176	7120819	16660828	15.110	9.184 #

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Operator : SM\AJ
Sample : K5684-17DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 00:53:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 01 09:55:27 2019
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
44)	L9 AR-1268-4	9.823	8.479	99398131	305.9E6	484.389	421.967
45)	L9 AR-1268-5	10.268	8.794	29079309	82367316	18.577	15.990

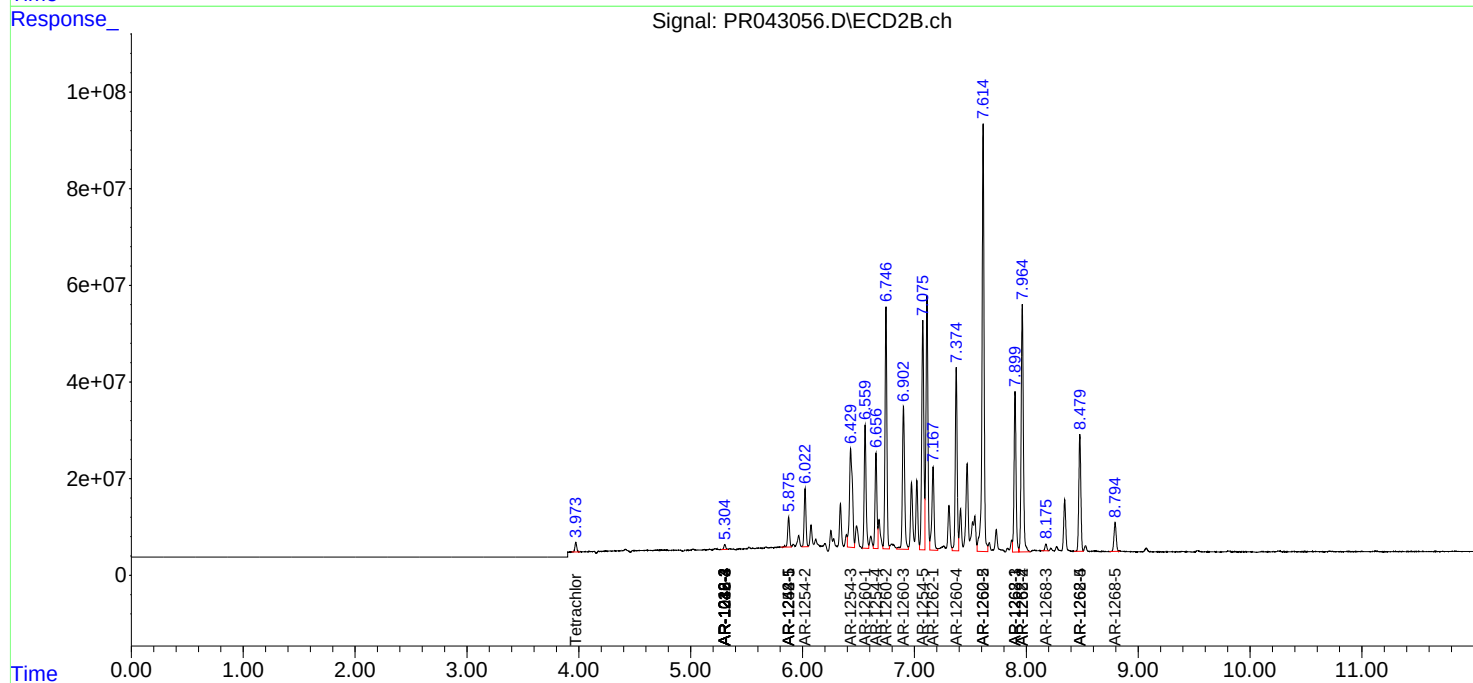
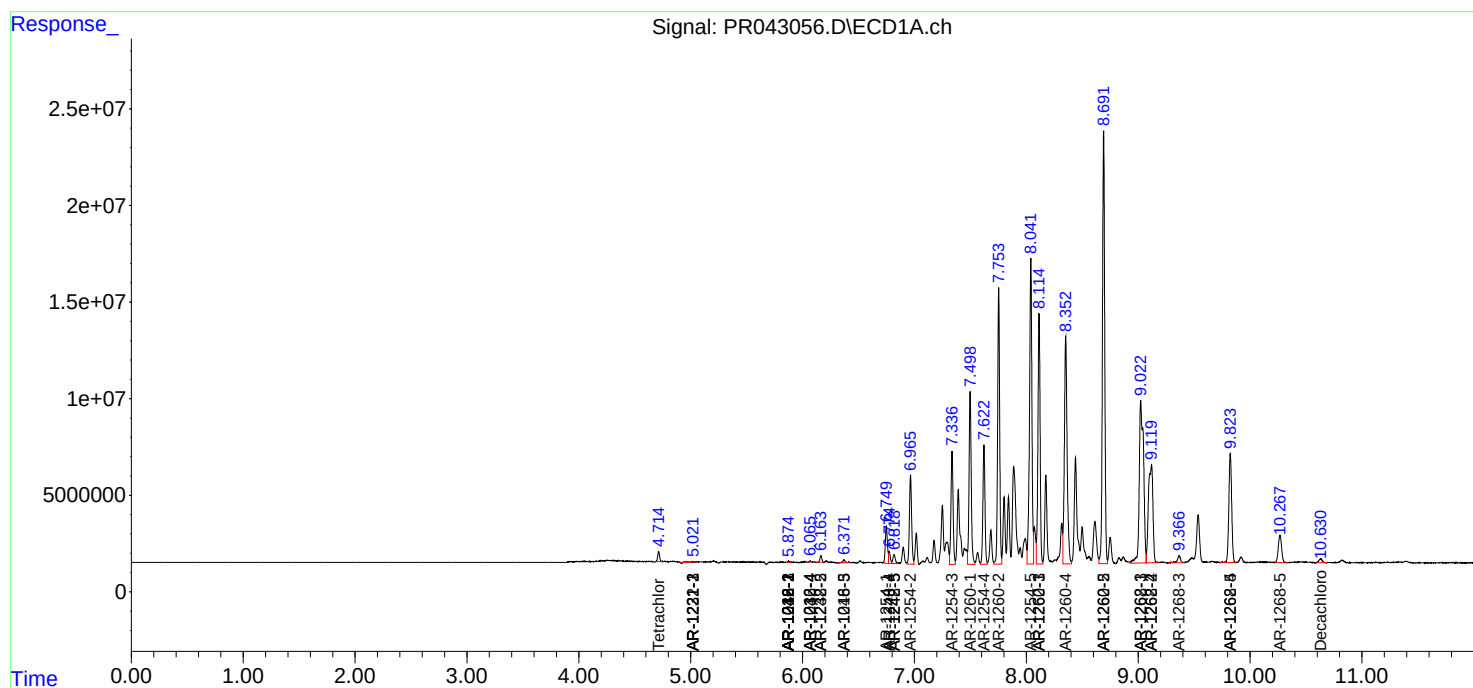
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

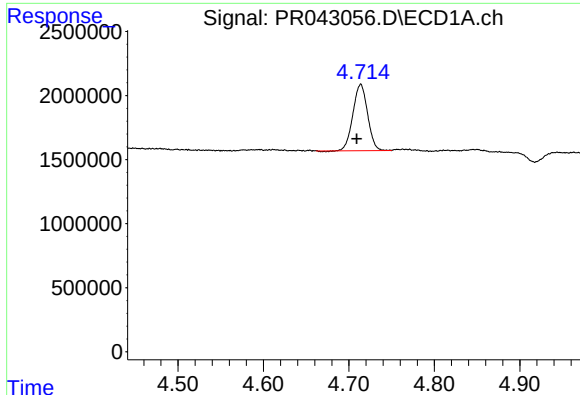
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111319\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 2: autoint2.e
Quant Time: Nov 14 00:53:05 2019
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

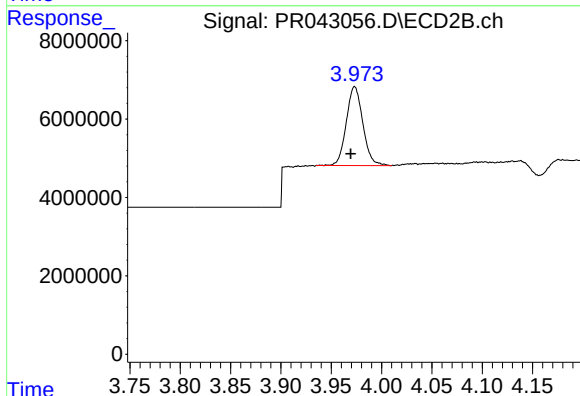




#1 Tetrachloro-m-xylene

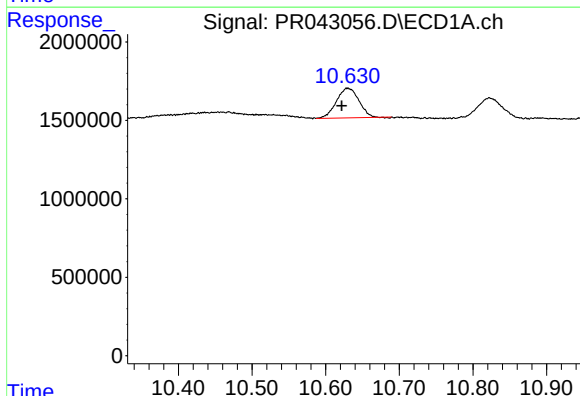
R.T.: 4.714 min
Delta R.T.: 0.005 min
Response: 6188948
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



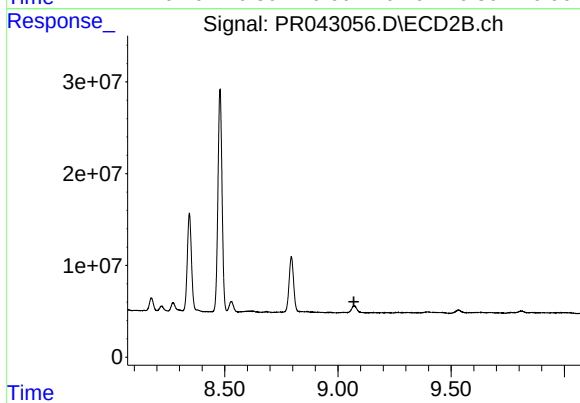
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.004 min
Response: 23077774
Conc: 1.15 ng/ml



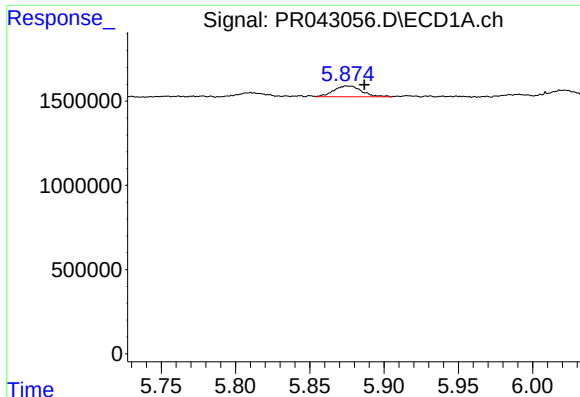
#2 Decachlorobiphenyl

R.T.: 10.630 min
Delta R.T.: 0.008 min
Response: 3975674
Conc: 0.99 ng/ml



#2 Decachlorobiphenyl

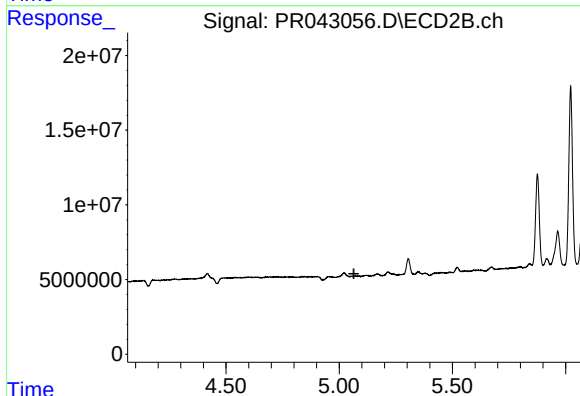
R.T.: 0.000 min
Exp R.T.: 9.070 min
Response: 0
Conc: N.D.



#3 AR-1016-1

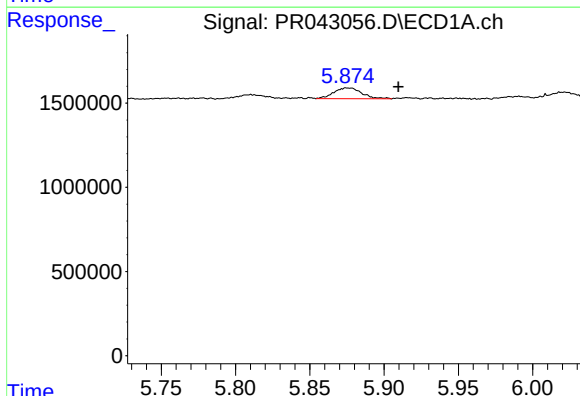
R.T.: 5.876 min
Delta R.T.: -0.011 min
Response: 836037
Conc: 4.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



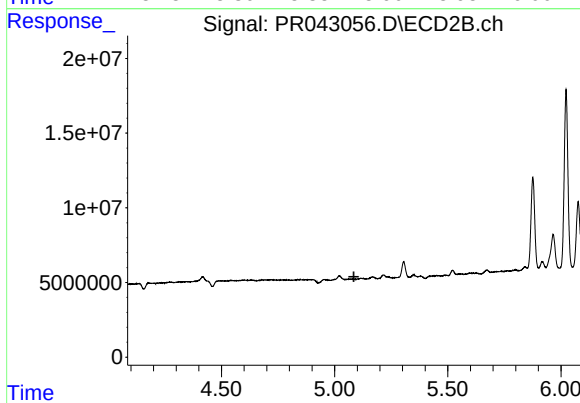
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



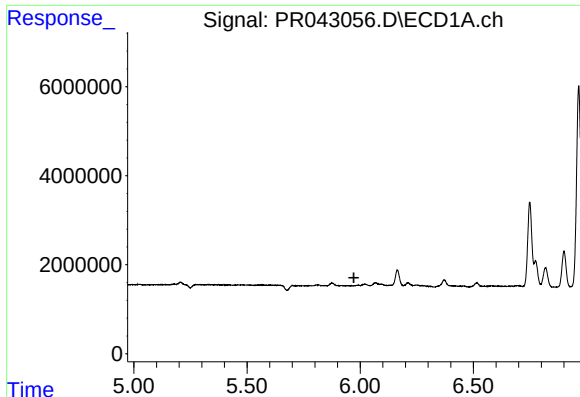
#4 AR-1016-2

R.T.: 5.876 min
Delta R.T.: -0.034 min
Response: 836037
Conc: 3.36 ng/ml



#4 AR-1016-2

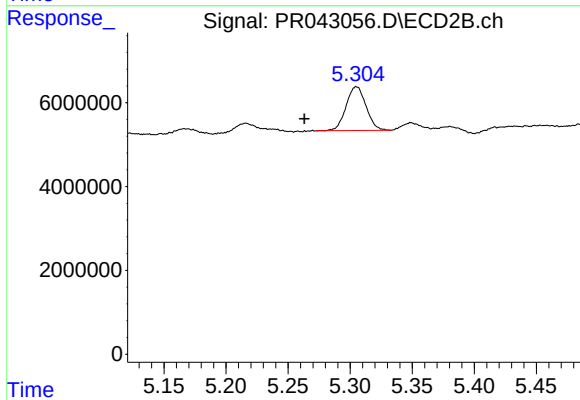
R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



#5 AR-1016-3

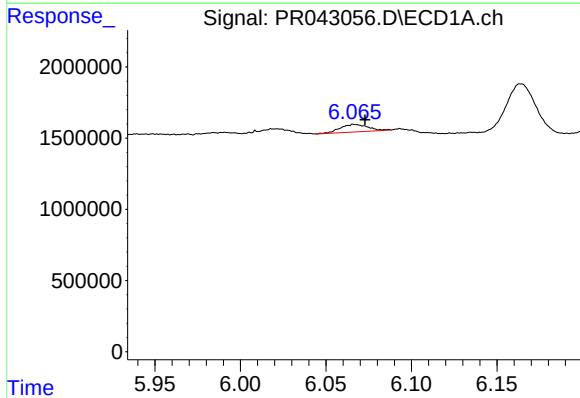
R.T.: 0.000 min
Exp R.T.: 5.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



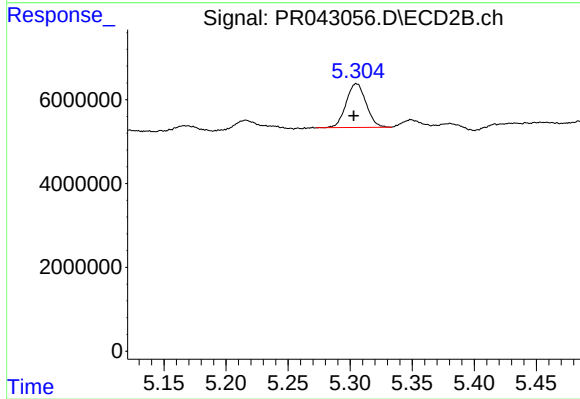
#5 AR-1016-3

R.T.: 5.305 min
Delta R.T.: 0.042 min
Response: 11690326
Conc: 31.79 ng/ml



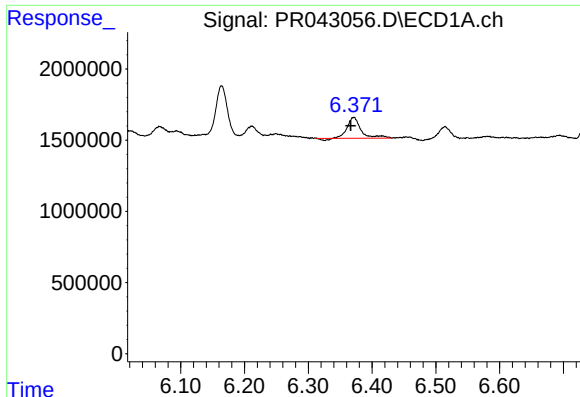
#6 AR-1016-4

R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 591548
Conc: 4.71 ng/ml



#6 AR-1016-4

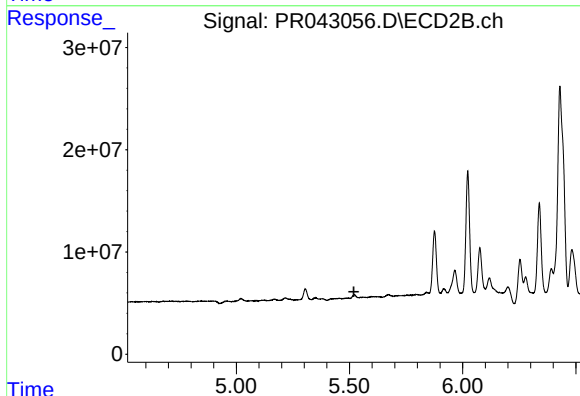
R.T.: 5.305 min
Delta R.T.: 0.002 min
Response: 11690326
Conc: 42.64 ng/ml



#7 AR-1016-5

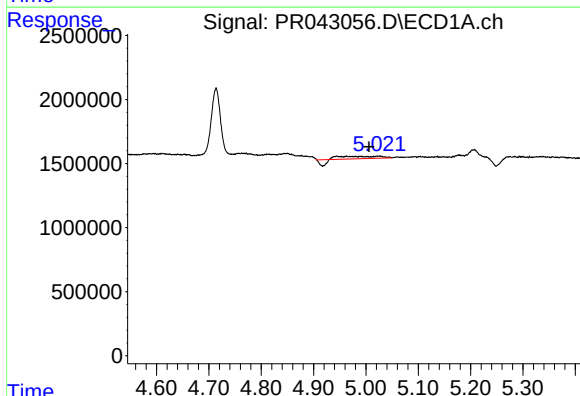
R.T.: 6.371 min
Delta R.T.: 0.004 min
Response: 2192331
Conc: 17.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



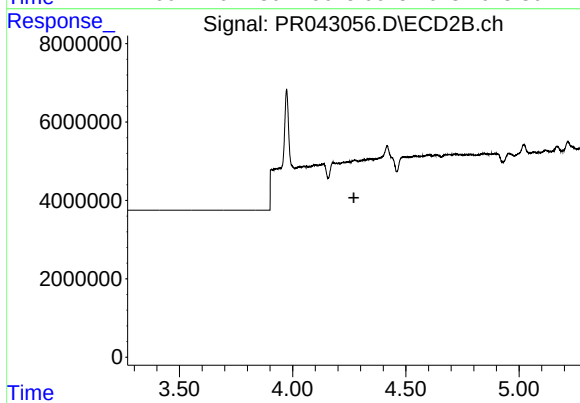
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



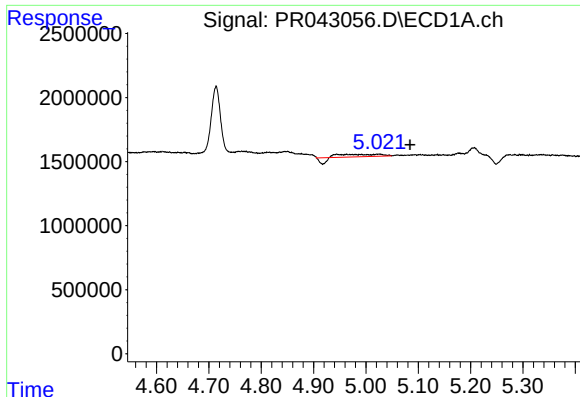
#9 AR-1221-2

R.T.: 5.026 min
Delta R.T.: 0.020 min
Response: 727244
Conc: 19.55 ng/ml



#9 AR-1221-2

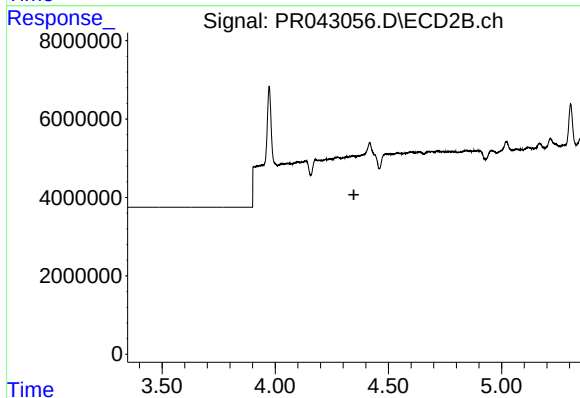
R.T.: 0.000 min
Exp R.T. : 4.271 min
Response: 0
Conc: N.D.



#10 AR-1221-3

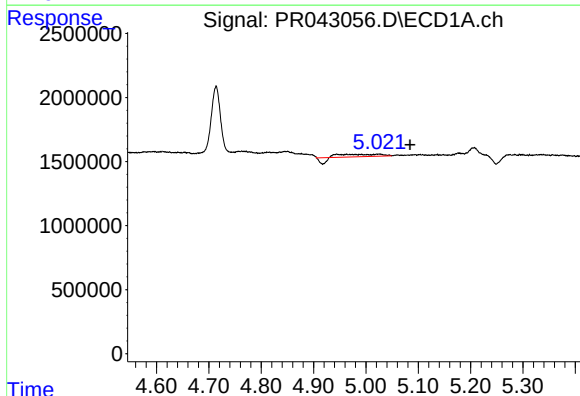
R.T.: 5.026 min
Delta R.T.: -0.059 min
Response: 727244
Conc: 6.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



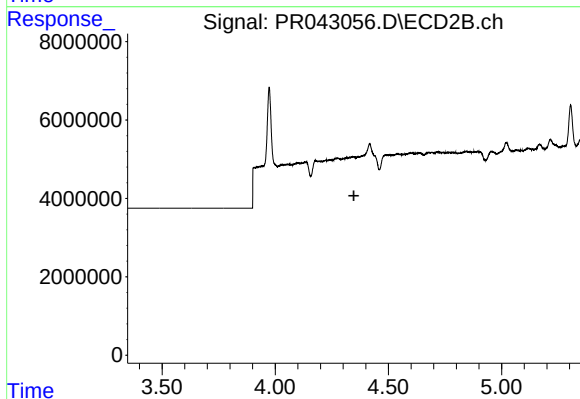
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.348 min
Response: 0
Conc: N.D.



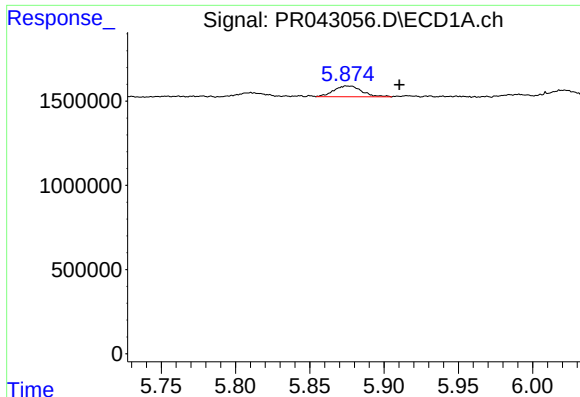
#11 AR-1232-1

R.T.: 5.026 min
Delta R.T.: -0.059 min
Response: 727244
Conc: 4.55 ng/ml



#11 AR-1232-1

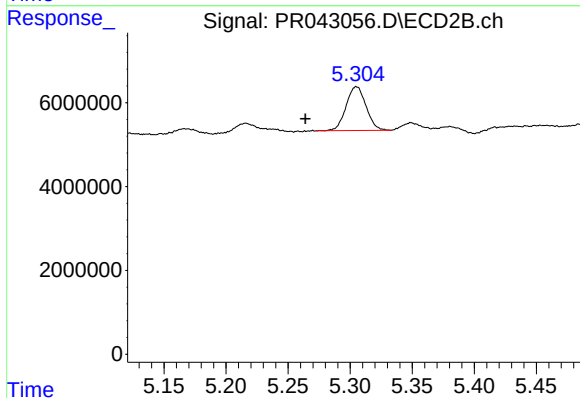
R.T.: 0.000 min
Exp R.T. : 4.347 min
Response: 0
Conc: N.D.



#13 AR-1232-3

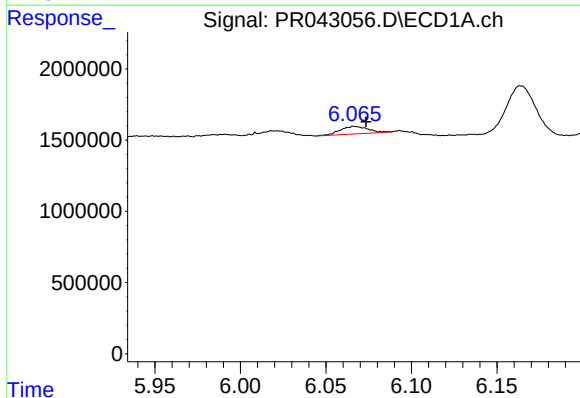
R.T.: 5.876 min
Delta R.T.: -0.034 min
Response: 836037
Conc: 4.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



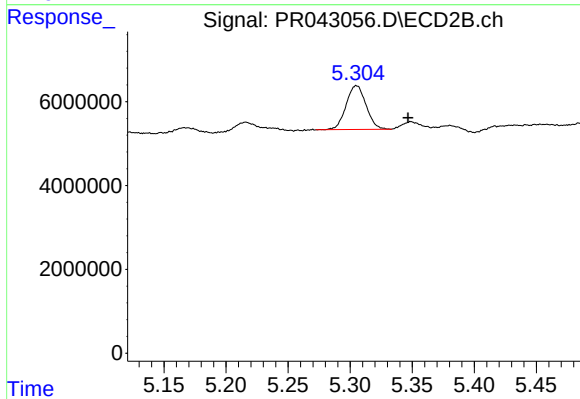
#13 AR-1232-3

R.T.: 5.305 min
Delta R.T.: 0.041 min
Response: 11690326
Conc: 45.18 ng/ml



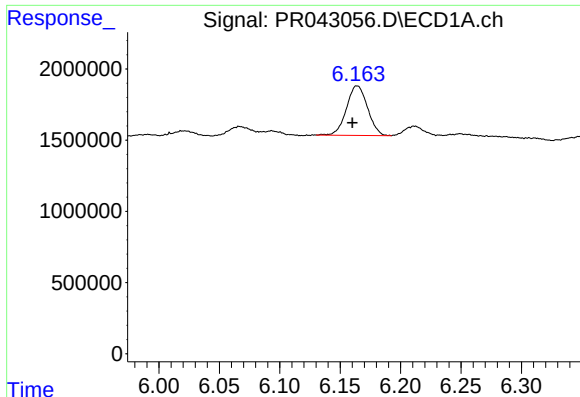
#14 AR-1232-4

R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 591548
Conc: 6.92 ng/ml



#14 AR-1232-4

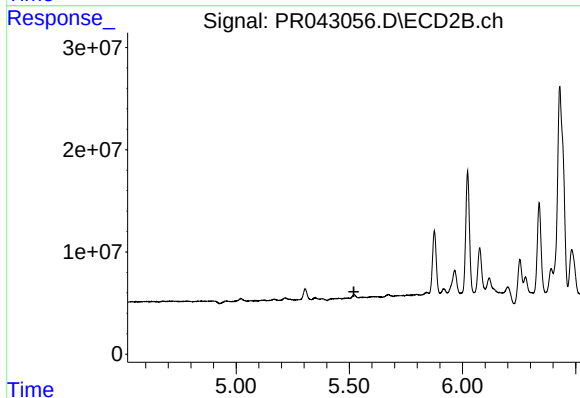
R.T.: 5.305 min
Delta R.T.: -0.041 min
Response: 11690326
Conc: 58.18 ng/ml



#15 AR-1232-5

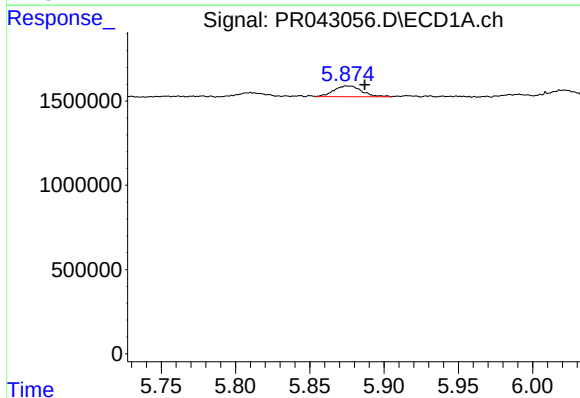
R.T.: 6.164 min
Delta R.T.: 0.004 min
Response: 4212970
Conc: 65.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



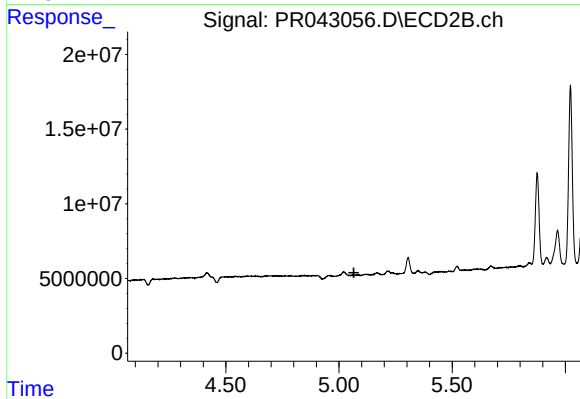
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



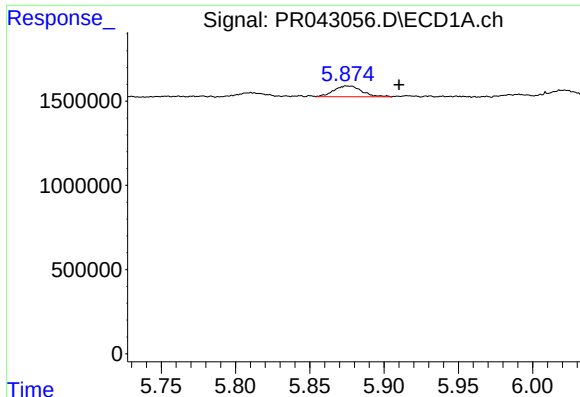
#16 AR-1242-1

R.T.: 5.876 min
Delta R.T.: -0.011 min
Response: 836037
Conc: 6.56 ng/ml



#16 AR-1242-1

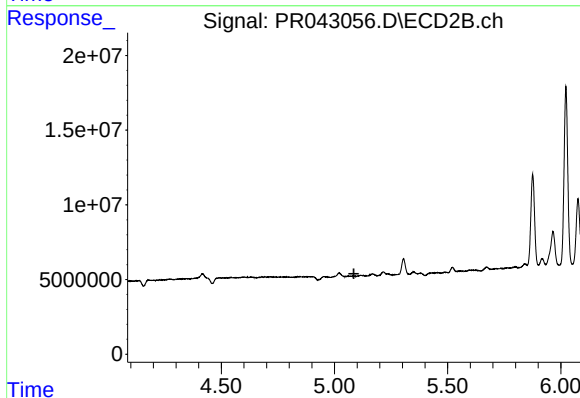
R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.



#17 AR-1242-2

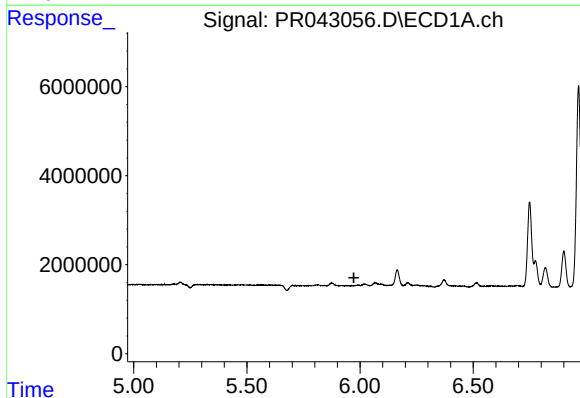
R.T.: 5.876 min
Delta R.T.: -0.034 min
Response: 836037
Conc: 4.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



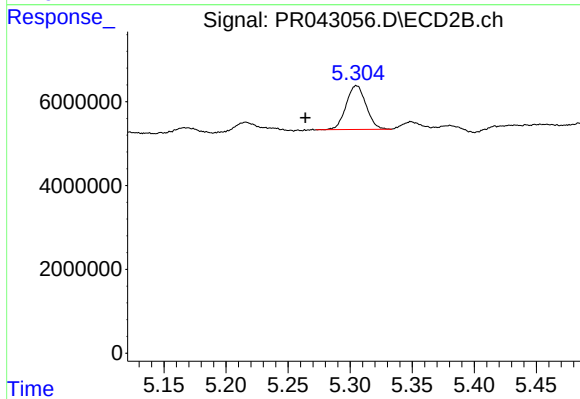
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



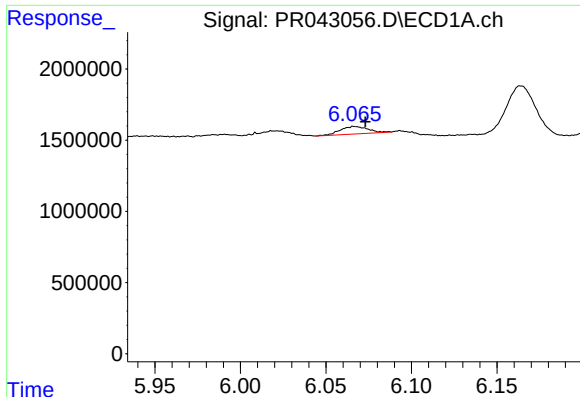
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.973 min
Response: 0
Conc: N.D.



#18 AR-1242-3

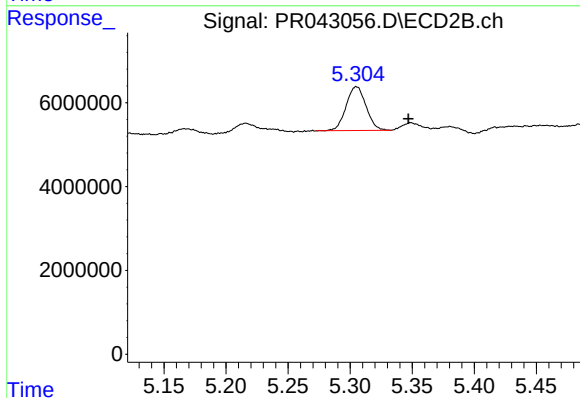
R.T.: 5.305 min
Delta R.T.: 0.041 min
Response: 11690326
Conc: 43.04 ng/ml



#19 AR-1242-4

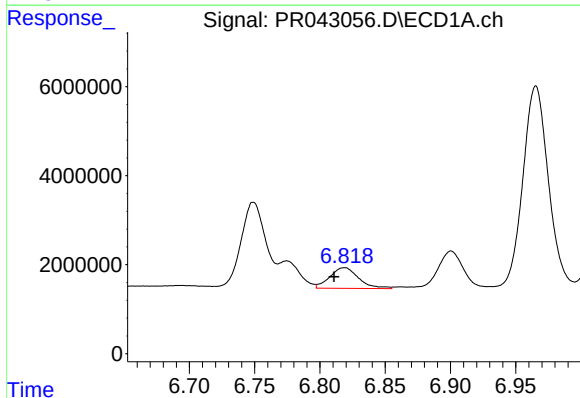
R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 591548
Conc: 6.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



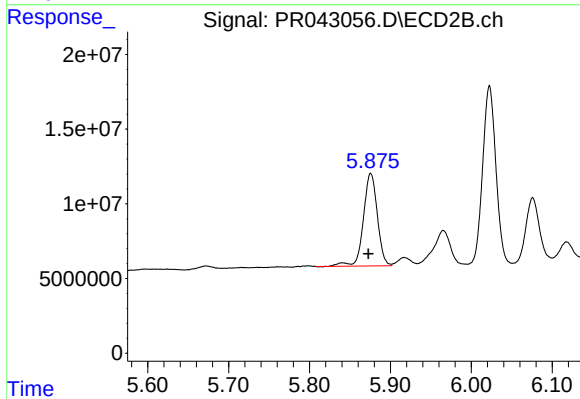
#19 AR-1242-4

R.T.: 5.305 min
Delta R.T.: -0.042 min
Response: 11690326
Conc: 49.60 ng/ml



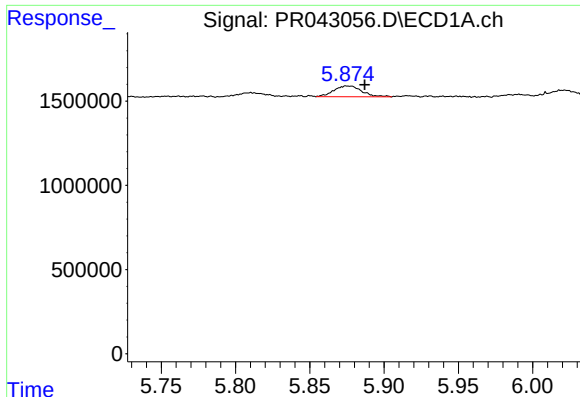
#20 AR-1242-5

R.T.: 6.819 min
Delta R.T.: 0.008 min
Response: 7129916
Conc: 71.32 ng/ml



#20 AR-1242-5

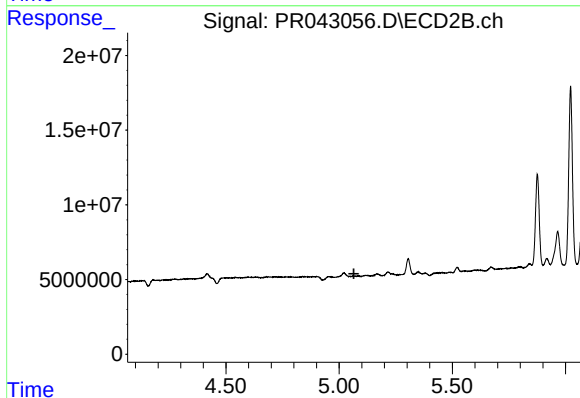
R.T.: 5.876 min
Delta R.T.: 0.003 min
Response: 74451628
Conc: 252.44 ng/ml



#21 AR-1248-1

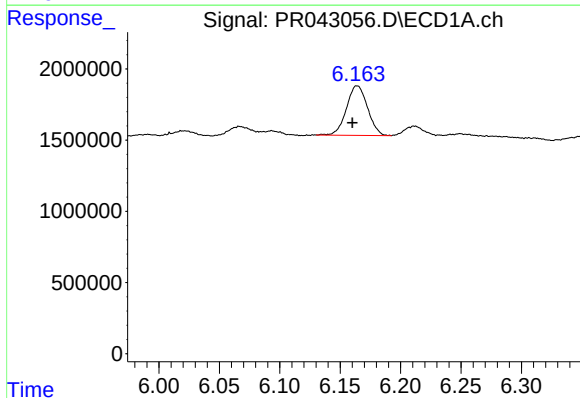
R.T.: 5.876 min
Delta R.T.: -0.011 min
Response: 836037
Conc: 8.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



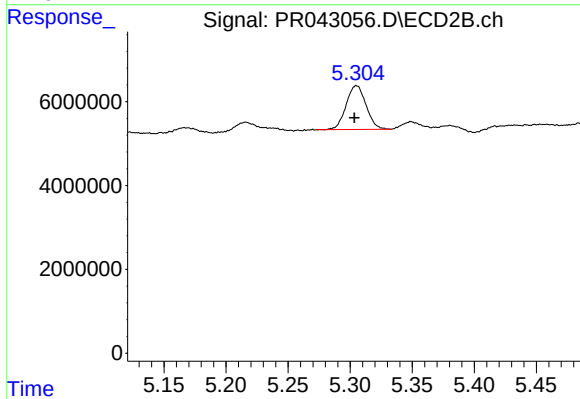
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



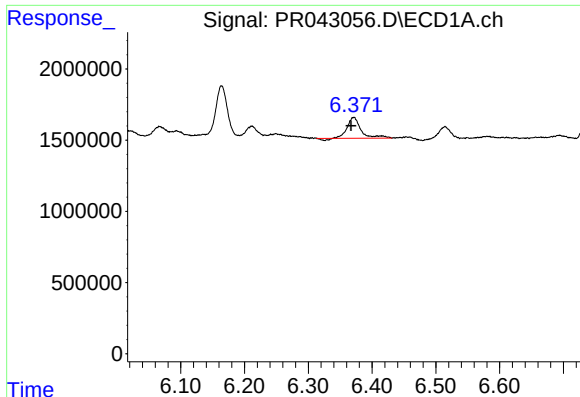
#22 AR-1248-2

R.T.: 6.164 min
Delta R.T.: 0.004 min
Response: 4212970
Conc: 31.97 ng/ml



#22 AR-1248-2

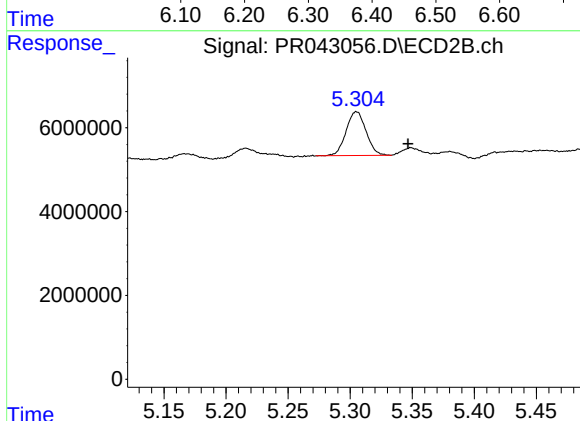
R.T.: 5.305 min
Delta R.T.: 0.002 min
Response: 11690326
Conc: 35.23 ng/ml



#23 AR-1248-3

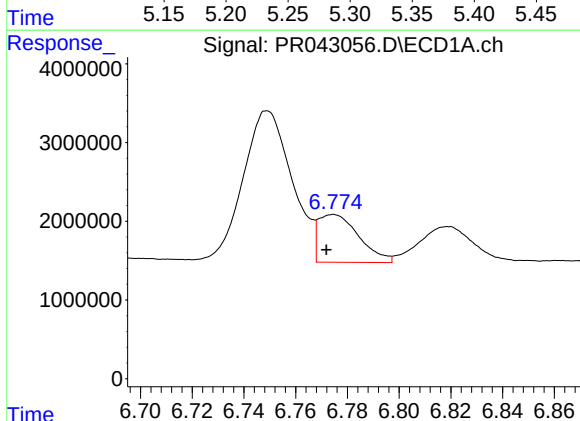
R.T.: 6.371 min
Delta R.T.: 0.004 min
Response: 2192331
Conc: 14.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



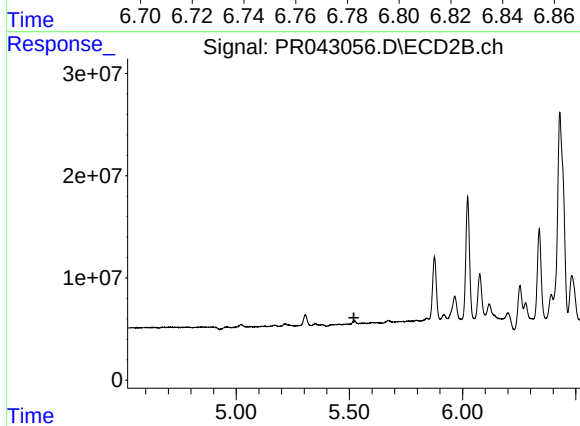
#23 AR-1248-3

R.T.: 5.305 min
Delta R.T.: -0.041 min
Response: 11690326
Conc: 35.62 ng/ml



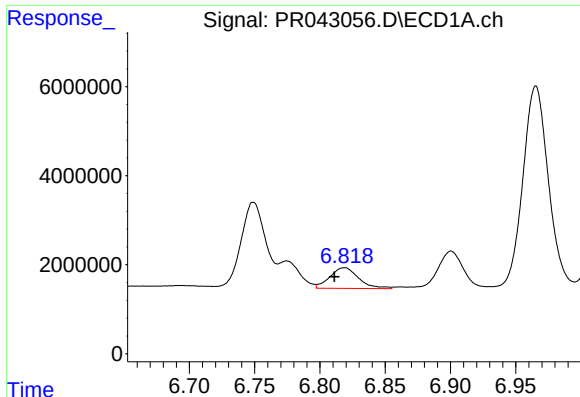
#24 AR-1248-4

R.T.: 6.775 min
Delta R.T.: 0.003 min
Response: 6624096
Conc: 38.79 ng/ml



#24 AR-1248-4

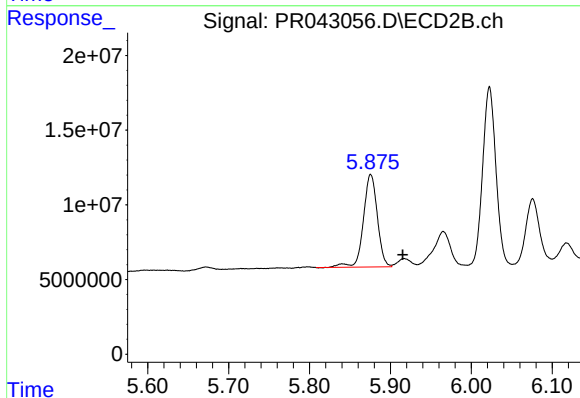
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.



#25 AR-1248-5

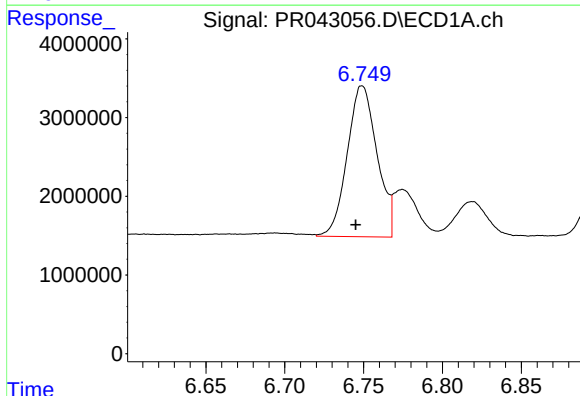
R.T.: 6.819 min
Delta R.T.: 0.008 min
Response: 7129916
Conc: 43.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



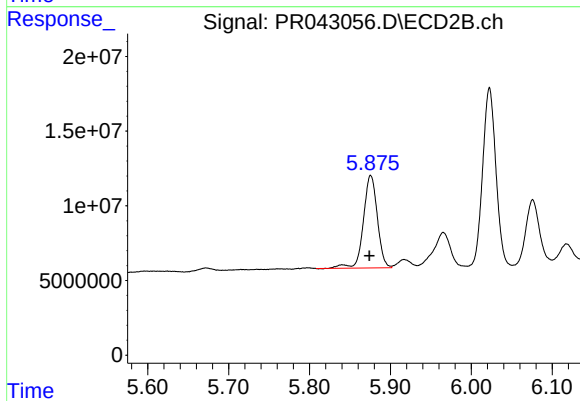
#25 AR-1248-5

R.T.: 5.876 min
Delta R.T.: -0.040 min
Response: 74451628
Conc: 192.06 ng/ml



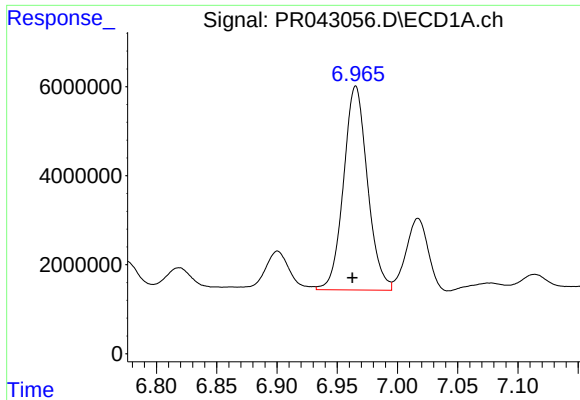
#26 AR-1254-1

R.T.: 6.749 min
Delta R.T.: 0.004 min
Response: 25183063
Conc: 134.91 ng/ml



#26 AR-1254-1

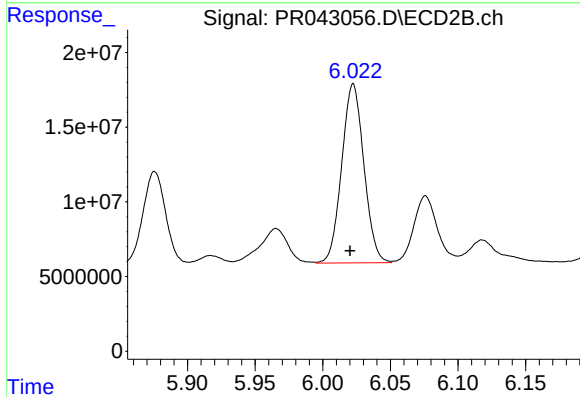
R.T.: 5.876 min
Delta R.T.: 0.002 min
Response: 74451628
Conc: 118.14 ng/ml



#27 AR-1254-2

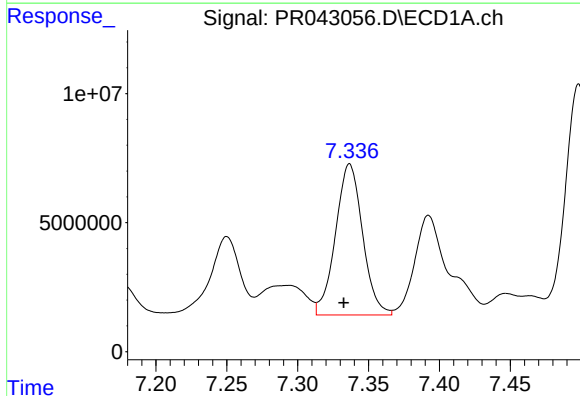
R.T.: 6.965 min
Delta R.T.: 0.003 min
Response: 63322052
Conc: 216.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



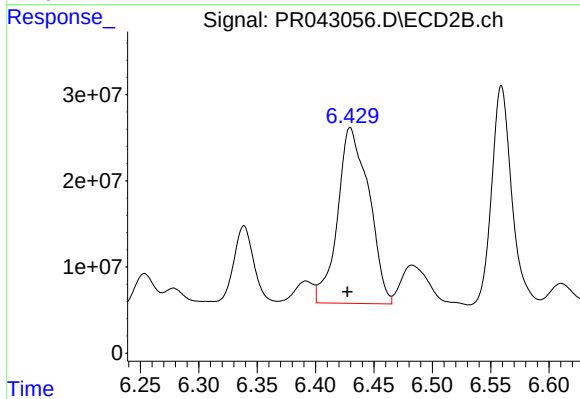
#27 AR-1254-2

R.T.: 6.023 min
Delta R.T.: 0.002 min
Response: 136736503
Conc: 234.05 ng/ml



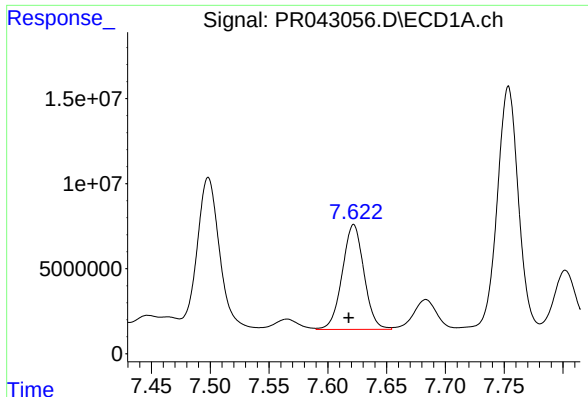
#28 AR-1254-3

R.T.: 7.337 min
Delta R.T.: 0.004 min
Response: 77931154
Conc: 247.45 ng/ml



#28 AR-1254-3

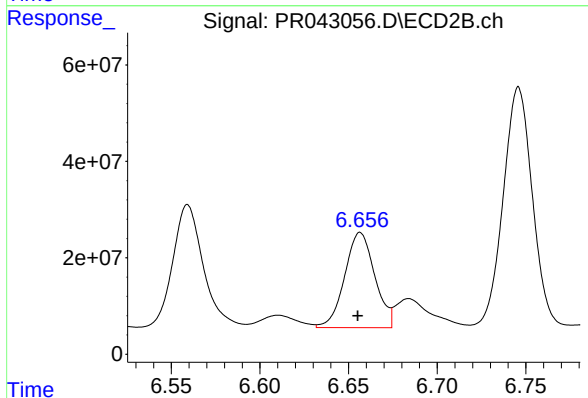
R.T.: 6.430 min
Delta R.T.: 0.003 min
Response: 380481999
Conc: 369.77 ng/ml



#29 AR-1254-4

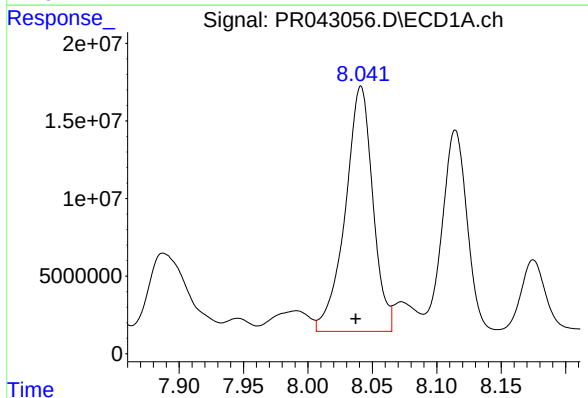
R.T.: 7.622 min
Delta R.T.: 0.004 min
Response: 79317275
Conc: 338.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



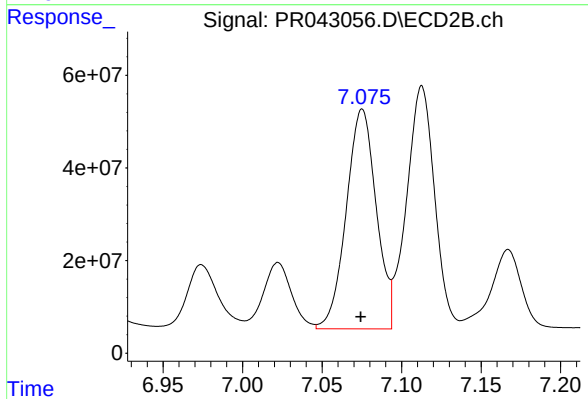
#29 AR-1254-4

R.T.: 6.657 min
Delta R.T.: 0.001 min
Response: 233145597
Conc: 305.73 ng/ml



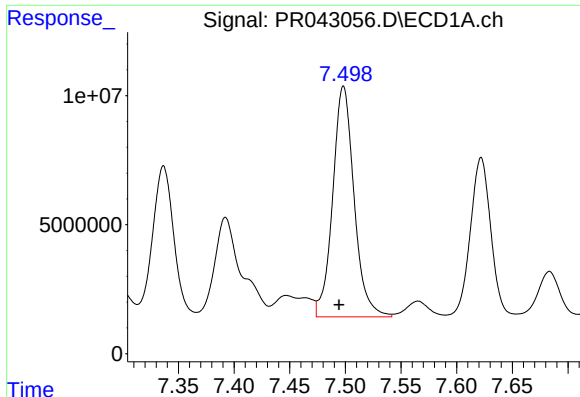
#30 AR-1254-5

R.T.: 8.041 min
Delta R.T.: 0.004 min
Response: 235217867
Conc: 935.56 ng/ml



#30 AR-1254-5

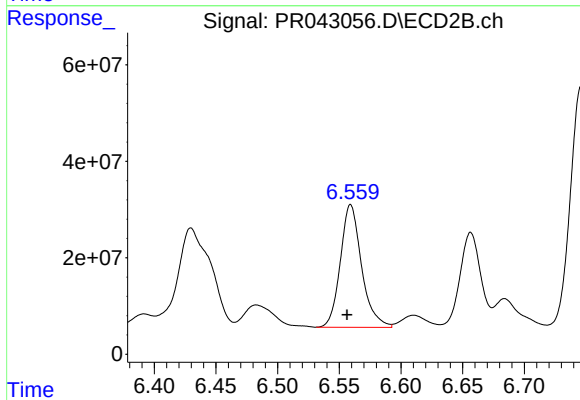
R.T.: 7.075 min
Delta R.T.: 0.001 min
Response: 623428588
Conc: 676.30 ng/ml



#31 AR-1260-1

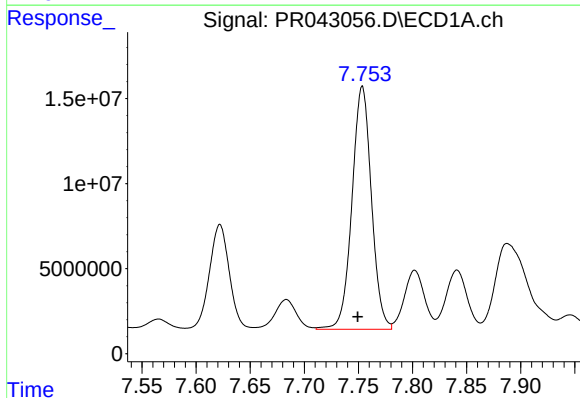
R.T.: 7.498 min
Delta R.T.: 0.004 min
Response: 119821177
Conc: 576.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



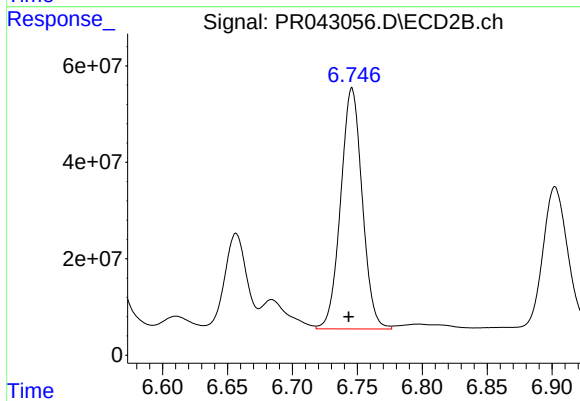
#31 AR-1260-1

R.T.: 6.559 min
Delta R.T.: 0.003 min
Response: 304933995
Conc: 503.11 ng/ml



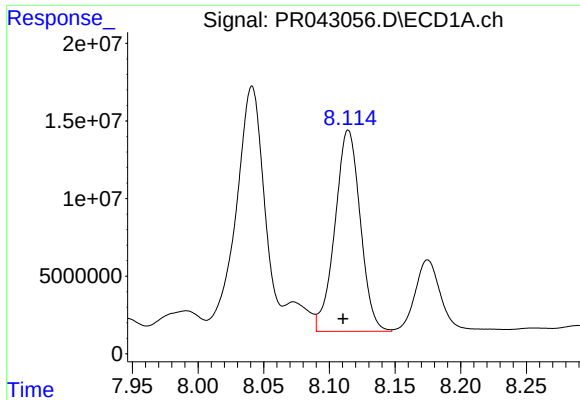
#32 AR-1260-2

R.T.: 7.754 min
Delta R.T.: 0.004 min
Response: 178953299
Conc: 731.97 ng/ml



#32 AR-1260-2

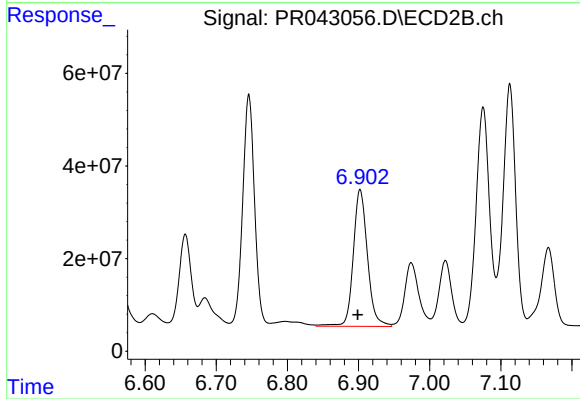
R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 577094542
Conc: 667.41 ng/ml



#33 AR-1260-3

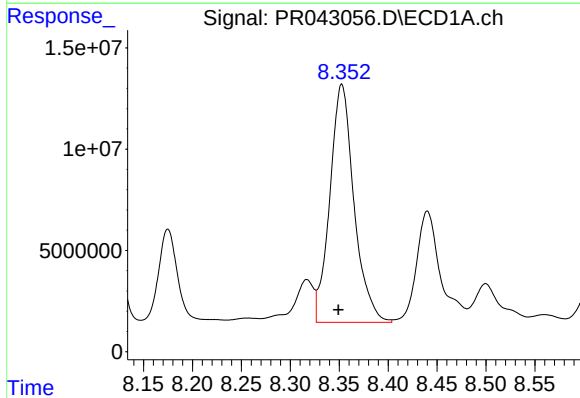
R.T.: 8.114 min
Delta R.T.: 0.004 min
Response: 174129304
Conc: 963.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



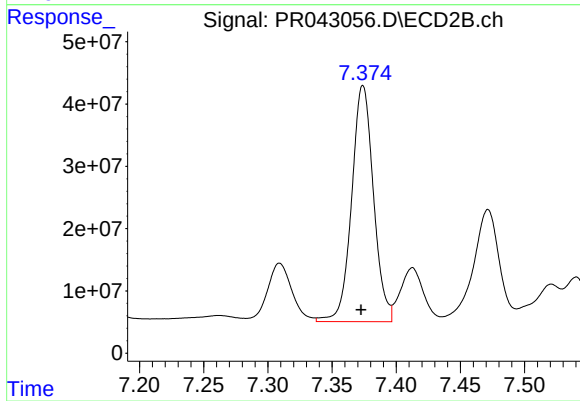
#33 AR-1260-3

R.T.: 6.902 min
Delta R.T.: 0.003 min
Response: 410346082
Conc: 577.80 ng/ml



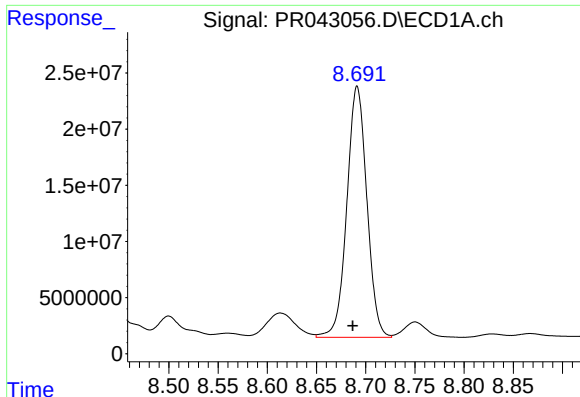
#34 AR-1260-4

R.T.: 8.353 min
Delta R.T.: 0.003 min
Response: 201849115
Conc: 967.21 ng/ml



#34 AR-1260-4

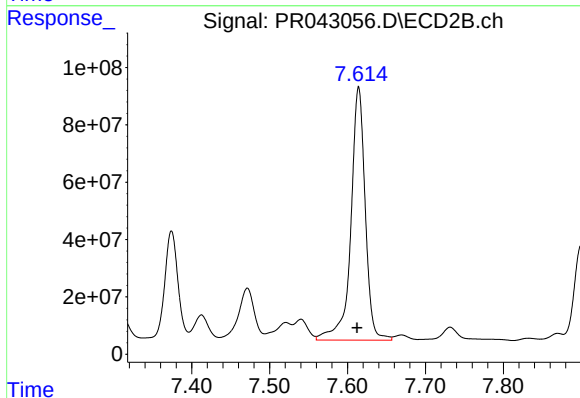
R.T.: 7.374 min
Delta R.T.: 0.002 min
Response: 449924061
Conc: 770.65 ng/ml



#35 AR-1260-5

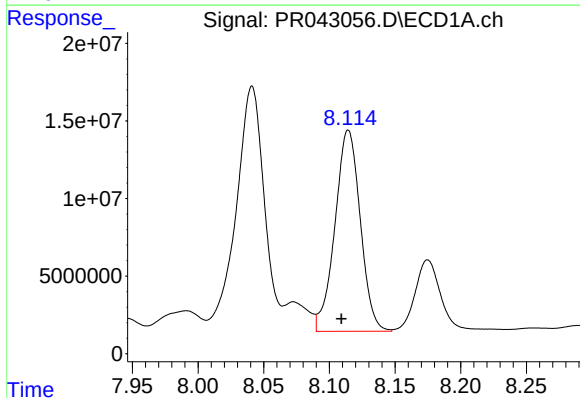
R.T.: 8.691 min
Delta R.T.: 0.005 min
Response: 316691172
Conc: 763.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



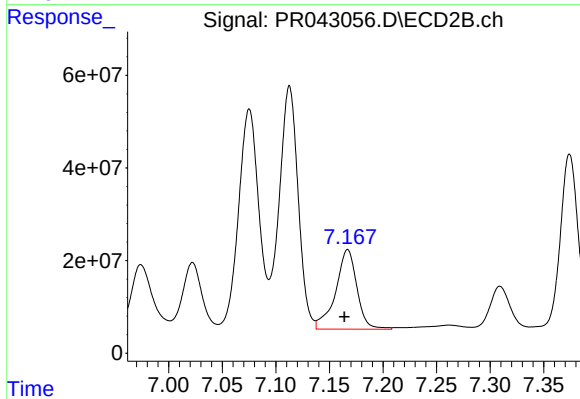
#35 AR-1260-5

R.T.: 7.614 min
Delta R.T.: 0.002 min
Response: 1137172518
Conc: 704.87 ng/ml



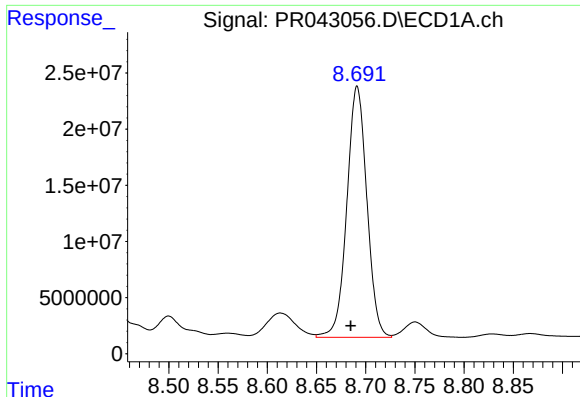
#36 AR-1262-1

R.T.: 8.114 min
Delta R.T.: 0.005 min
Response: 174129304
Conc: 590.09 ng/ml



#36 AR-1262-1

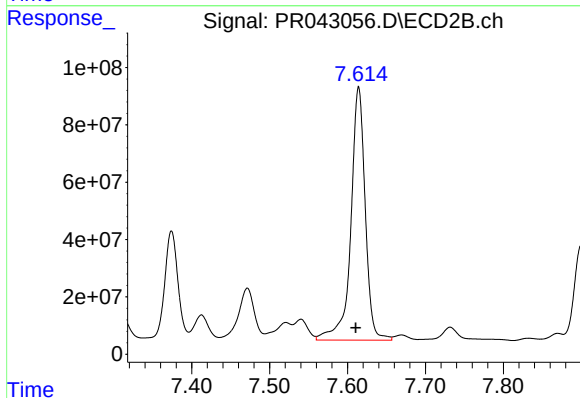
R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 238131127
Conc: 548.12 ng/ml



#37 AR-1262-2

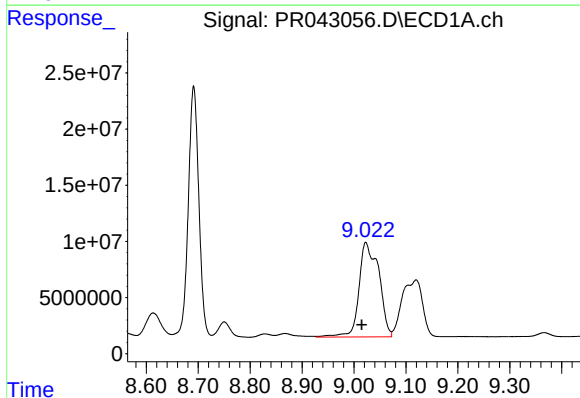
R.T.: 8.691 min
Delta R.T.: 0.006 min
Response: 316691172
Conc: 568.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



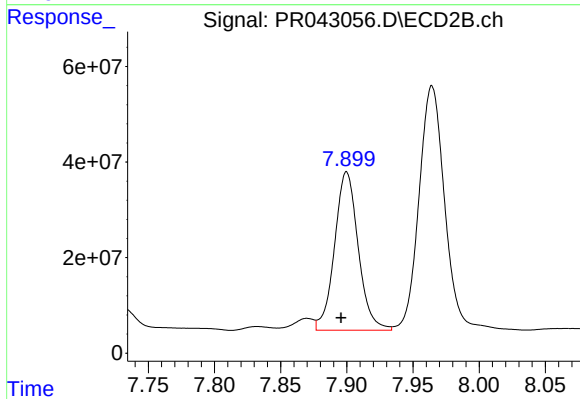
#37 AR-1262-2

R.T.: 7.614 min
Delta R.T.: 0.004 min
Response: 1137172518
Conc: 544.13 ng/ml



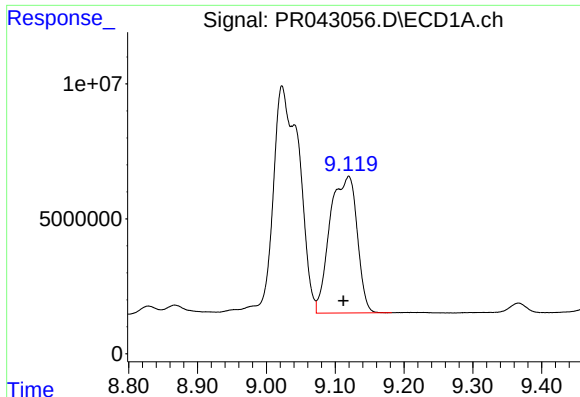
#38 AR-1262-3

R.T.: 9.023 min
Delta R.T.: 0.007 min
Response: 224012356
Conc: 626.85 ng/ml



#38 AR-1262-3

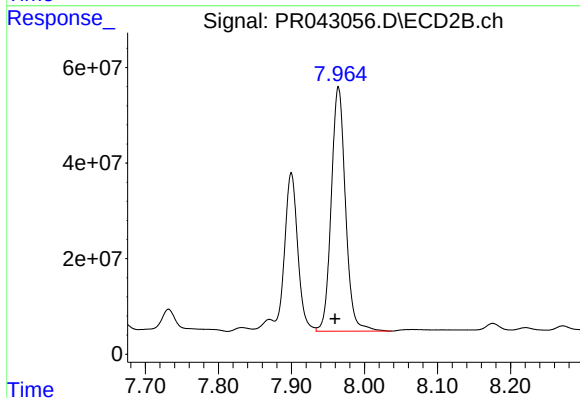
R.T.: 7.900 min
Delta R.T.: 0.004 min
Response: 413406929
Conc: 492.93 ng/ml



#39 AR-1262-4

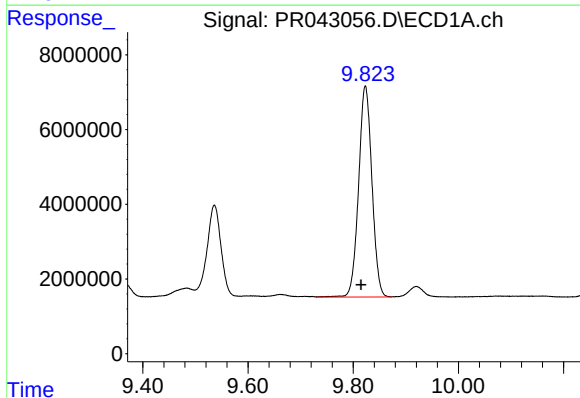
R.T.: 9.120 min
Delta R.T.: 0.008 min
Response: 138726583
Conc: 1023.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



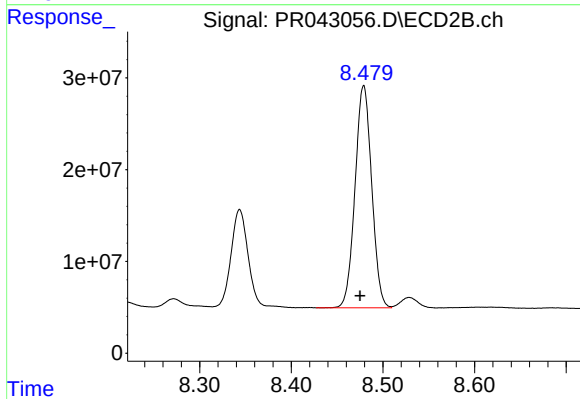
#39 AR-1262-4

R.T.: 7.964 min
Delta R.T.: 0.004 min
Response: 691853012
Conc: 490.44 ng/ml



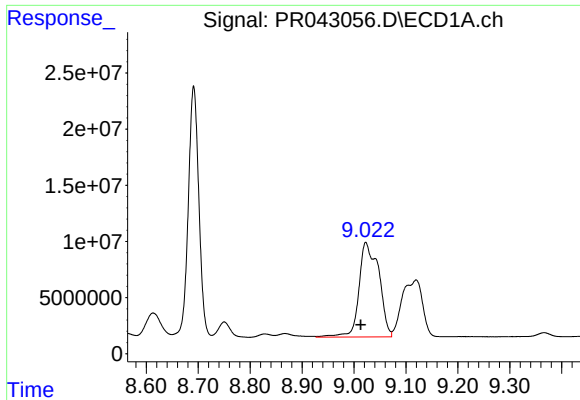
#40 AR-1262-5

R.T.: 9.823 min
Delta R.T.: 0.008 min
Response: 99398131
Conc: 542.68 ng/ml



#40 AR-1262-5

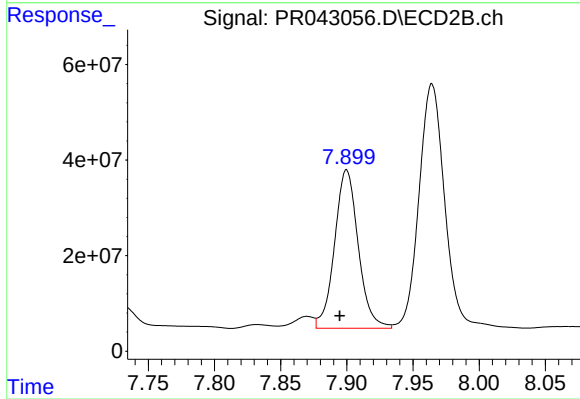
R.T.: 8.479 min
Delta R.T.: 0.004 min
Response: 305908212
Conc: 470.05 ng/ml



#41 AR-1268-1

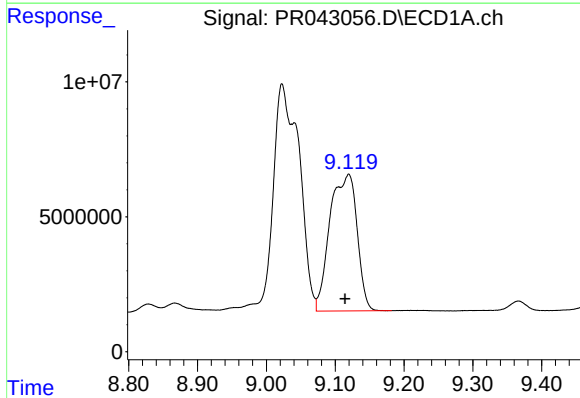
R.T.: 9.023 min
Delta R.T.: 0.010 min
Response: 224012356
Conc: 353.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



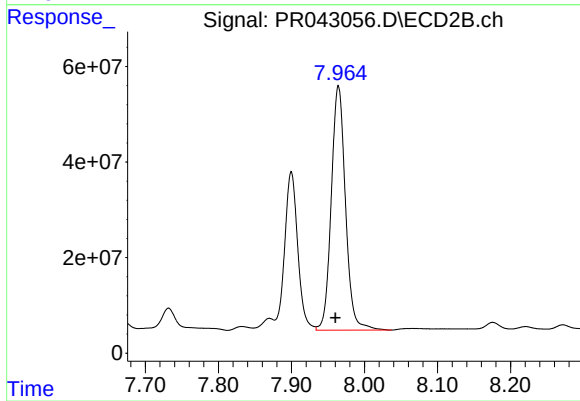
#41 AR-1268-1

R.T.: 7.900 min
Delta R.T.: 0.005 min
Response: 413406929
Conc: 170.25 ng/ml



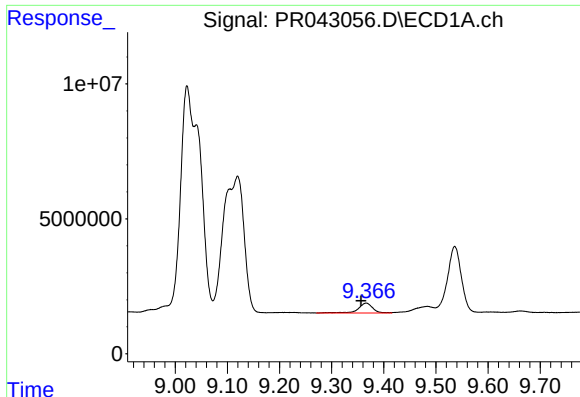
#42 AR-1268-2

R.T.: 9.120 min
Delta R.T.: 0.005 min
Response: 138726583
Conc: 240.98 ng/ml



#42 AR-1268-2

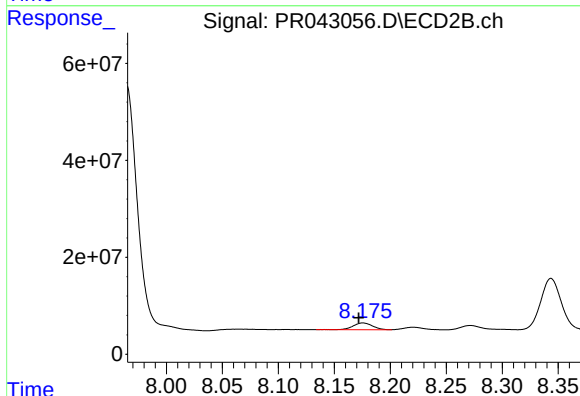
R.T.: 7.964 min
Delta R.T.: 0.004 min
Response: 691853012
Conc: 322.03 ng/ml



#43 AR-1268-3

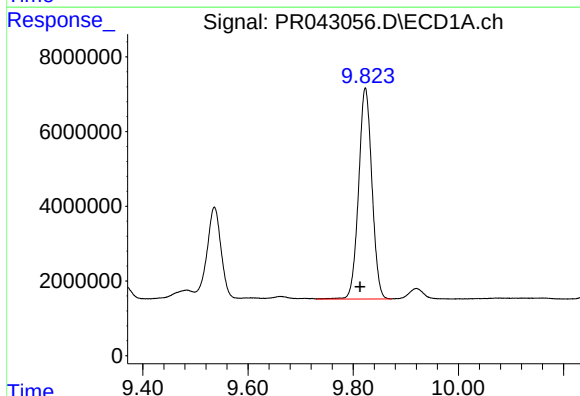
R.T.: 9.366 min
Delta R.T.: 0.010 min
Response: 7120819
Conc: 15.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



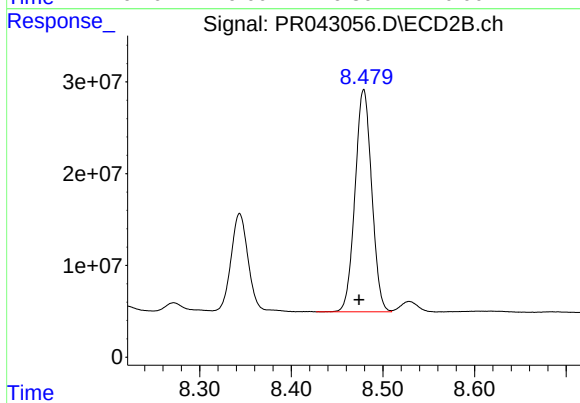
#43 AR-1268-3

R.T.: 8.176 min
Delta R.T.: 0.004 min
Response: 16660828
Conc: 9.18 ng/ml



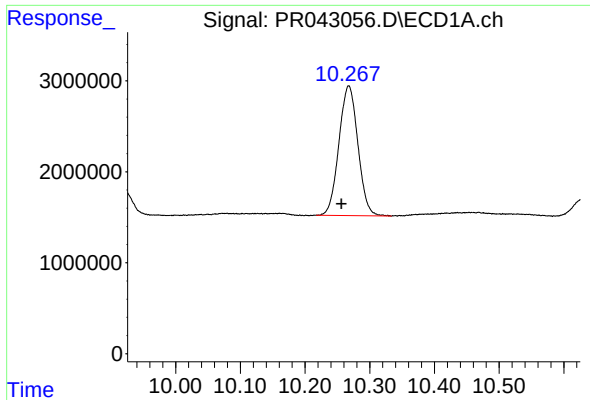
#44 AR-1268-4

R.T.: 9.823 min
Delta R.T.: 0.010 min
Response: 99398131
Conc: 484.39 ng/ml



#44 AR-1268-4

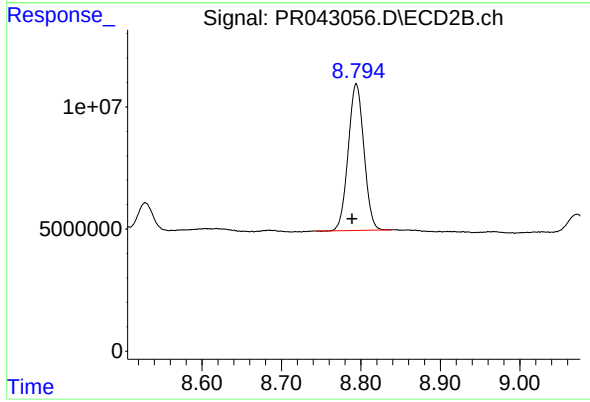
R.T.: 8.479 min
Delta R.T.: 0.005 min
Response: 305908212
Conc: 421.97 ng/ml



#45 AR-1268-5

R.T.: 10.268 min
Delta R.T.: 0.011 min
Response: 29079309
Conc: 18.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.794 min
Delta R.T.: 0.005 min
Response: 82367316
Conc: 15.99 ng/ml