

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
 Data File : PR054440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 00:44
 Operator : AJ\MA
 Sample : N2923-22
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:06:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 25 15:27:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.648	2.921	83465988	42588106	22.629	22.546
2)	SA Decachlor...	9.533	8.157	29427658	29411141	19.261	20.423
Target Compounds							
4)	L1 AR-1016-2	4.888	4.053	112428	235909	0.654	2.739 #
5)	L1 AR-1016-3	4.964	0.000	329237	0	3.128	N.D. #
6)	L1 AR-1016-4	5.055	4.280	729112	634936	8.518	17.379 #
7)	L1 AR-1016-5	5.371	0.000	527352	0	6.349	N.D. #
8)	L2 AR-1221-1	3.858	3.137	4745919	159141	113.568	7.689 #
9)	L2 AR-1221-2	3.959	3.222	1084968	656394	34.923	42.315
12)	L3 AR-1232-2	4.582	4.053	1943790	235909	45.212	5.932 #
13)	L3 AR-1232-3	4.888	0.000	112428	0	1.414	N.D. #
14)	L3 AR-1232-4	5.055	4.320	729112	441633	18.083	24.144 #
15)	L3 AR-1232-5	5.161	0.000	1375584	0	46.596	N.D. #
17)	L4 AR-1242-2	4.888	4.053	112428	235909	0.863	3.599 #
18)	L4 AR-1242-3	4.964	0.000	329237	0	4.098	N.D. #
19)	L4 AR-1242-4	5.055	4.320	729112	441633	11.283	13.353
20)	L4 AR-1242-5	5.844	4.864	2799678	2439811	43.851	57.630 #
22)	L5 AR-1248-2	5.161	4.280	1375584	634936	14.927	13.341
23)	L5 AR-1248-3	5.371	4.320	527352	441633	5.002	9.003 #
24)	L5 AR-1248-4	5.804	0.000	2634103	0	23.912	N.D. #
25)	L5 AR-1248-5	5.844	4.906	2799678	1105162	25.811	18.623 #
26)	L6 AR-1254-1	5.775	4.864	3360713	2439811	28.404	26.327
27)	L6 AR-1254-2	6.013	5.022	9280988	4737812	53.273	58.709
28)	L6 AR-1254-3	6.402	5.443	11359646	7843577	66.946	60.336
29)	L6 AR-1254-4	6.713	5.687	10762540	6531550	90.926	80.078
30)	L6 AR-1254-5	7.166	6.130	121.9E6	122.3E6	1016.818	1075.235
31)	L7 AR-1260-1	6.583	5.582	33708994	28012876	293.362	342.443
32)	L7 AR-1260-2	6.865	5.786	82405616	79237822	633.604	803.142 #
33)	L7 AR-1260-3	7.255	5.945	78438217	48503670	841.325	531.219 #
34)	L7 AR-1260-4	7.496	6.448	92245380	70229151	876.621	914.980
35)	L7 AR-1260-5	7.835	6.712	164.3E6	217.4E6	873.140	1219.044 #
36)	L8 AR-1262-1	7.255	6.175	78438217	89336163	582.175	780.973 #
37)	L8 AR-1262-2	7.835	6.448	164.3E6	70229151	777.232	682.624
38)	L8 AR-1262-3	8.145	7.017	128.5E6	50589671	899.371	634.495 #
39)	L8 AR-1262-4	8.223	7.081	30541193	173.5E6	431.098	1163.393 #
40)	L8 AR-1262-5	8.844	7.620	54852890	62508821	737.358	912.852
41)	L9 AR-1268-1	8.145	7.017	128.5E6	50589671	531.361	214.700 #
42)	L9 AR-1268-2	8.223	7.081	30541193	173.5E6	139.354	811.649 #
43)	L9 AR-1268-3	8.442	7.307	3364141	2515043	18.559	13.963
44)	L9 AR-1268-4	8.844	7.620	54852890	62508821	677.525	812.998
45)	L9 AR-1268-5	9.226	7.915	13570758	13230239	25.021	23.350

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Acq On : 27 May 2022 00:44
Operator : AJ\MA
Sample : N2923-22
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 02:06:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 25 15:27:54 2022
Response via : Initial Calibration
Integrator: ChemStation

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

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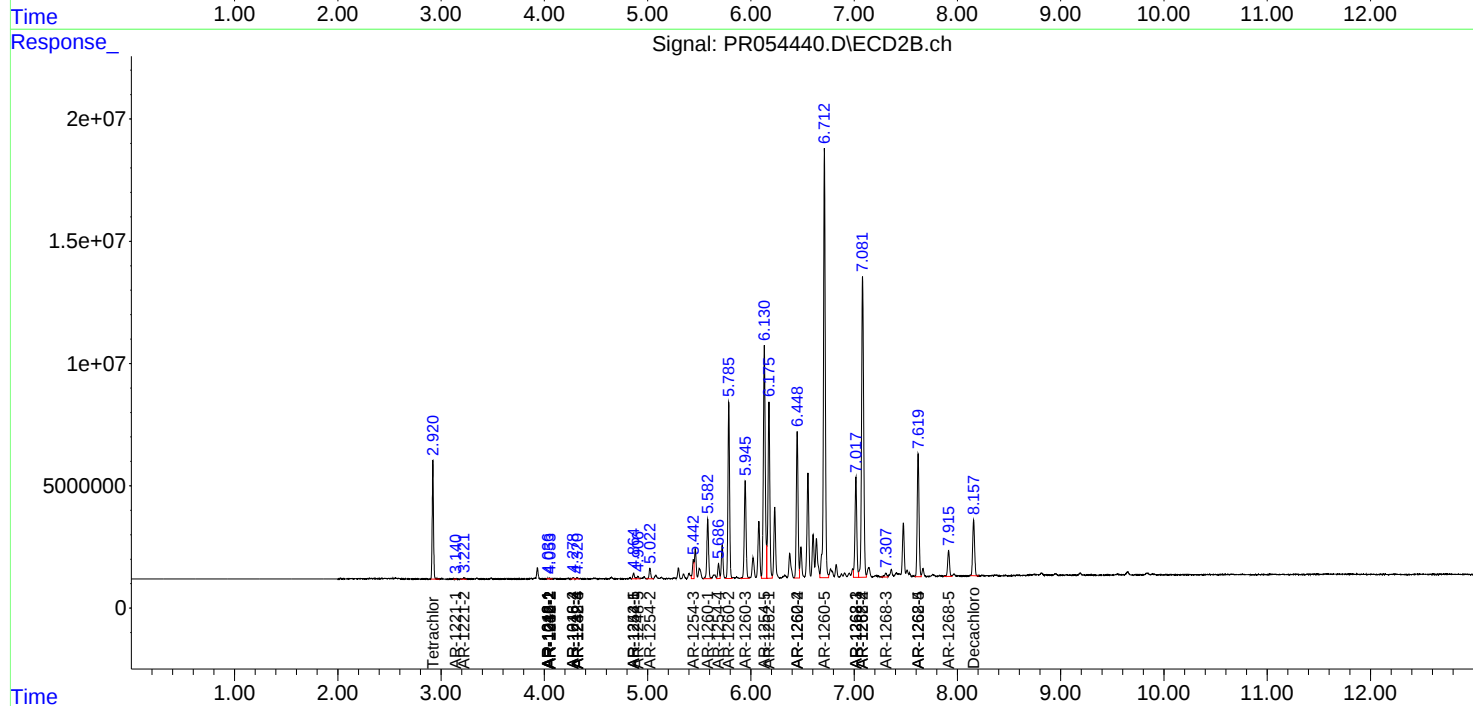
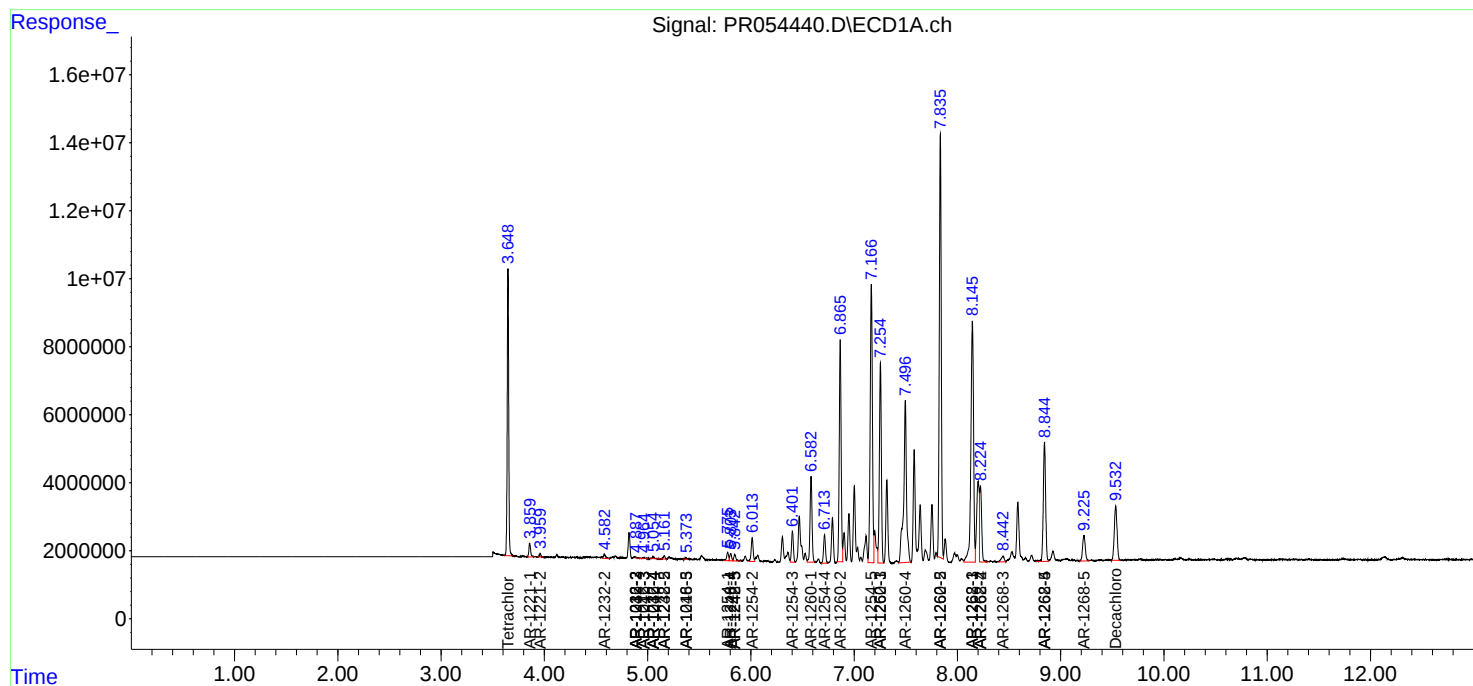
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

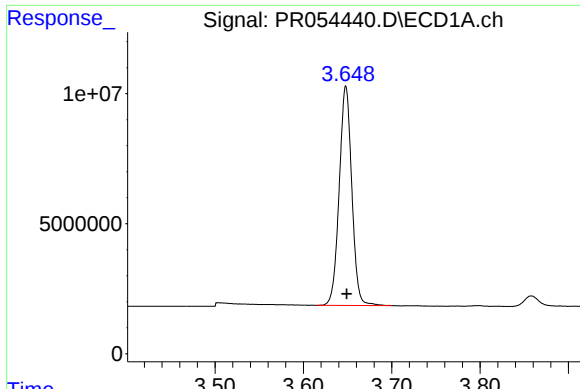
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
Data File : PR054440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2022 00:44
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Quant Time: May 27 02:06:00 2022
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Signal #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

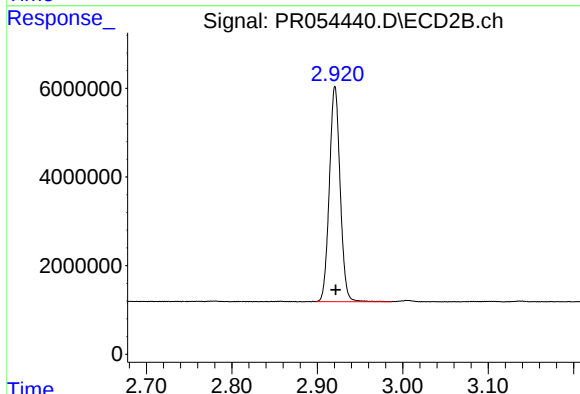




#1 Tetrachloro-m-xylene

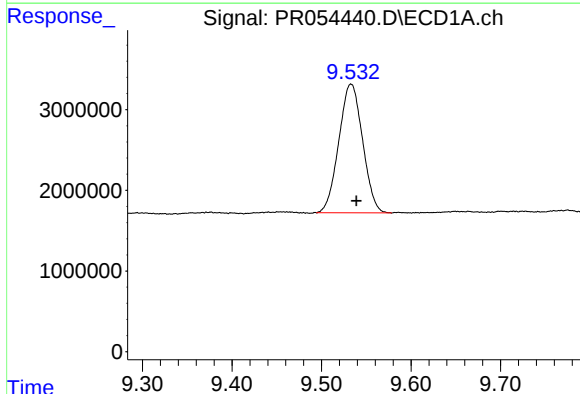
R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 83465988
Conc: 22.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



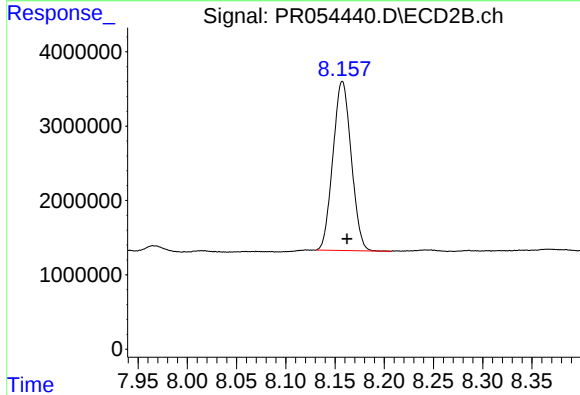
#1 Tetrachloro-m-xylene

R.T.: 2.921 min
Delta R.T.: 0.000 min
Response: 42588106
Conc: 22.55 ng/ml



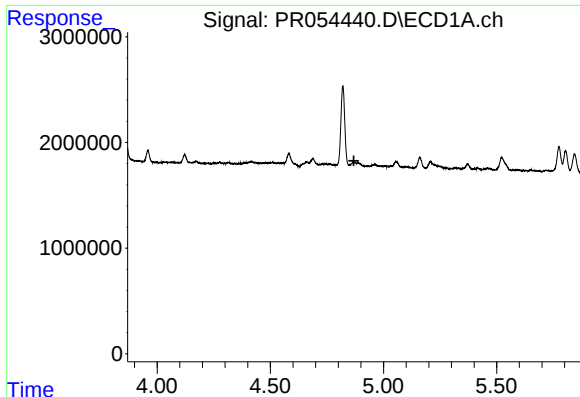
#2 Decachlorobiphenyl

R.T.: 9.533 min
Delta R.T.: -0.006 min
Response: 29427658
Conc: 19.26 ng/ml



#2 Decachlorobiphenyl

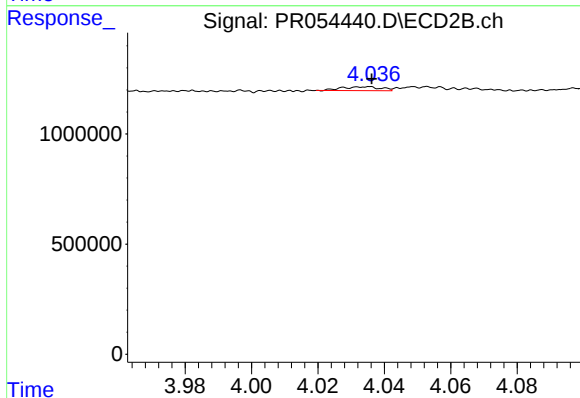
R.T.: 8.157 min
Delta R.T.: -0.005 min
Response: 29411141
Conc: 20.42 ng/ml



#3 AR-1016-1

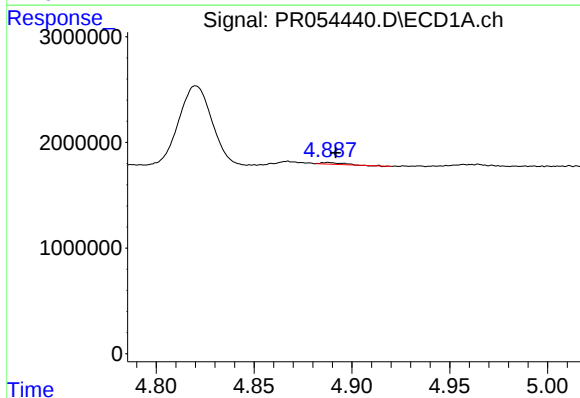
R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: -366352
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



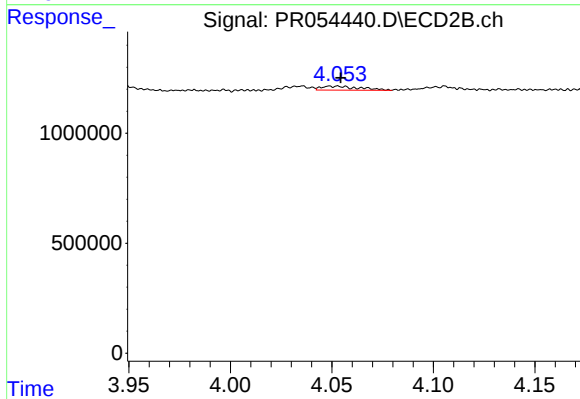
#3 AR-1016-1

R.T.: 4.035 min
Delta R.T.: -0.001 min
Response: 143754
Conc: 2.32 ng/ml



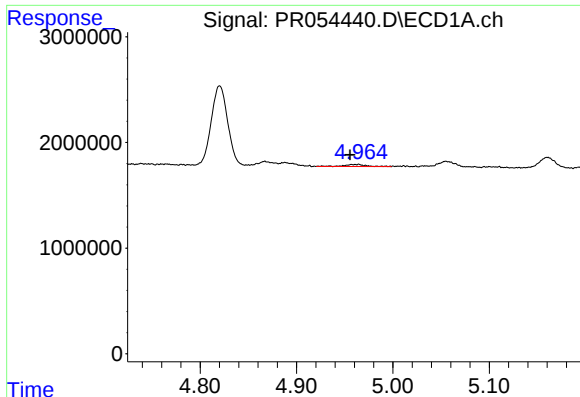
#4 AR-1016-2

R.T.: 4.888 min
Delta R.T.: -0.004 min
Response: 112428
Conc: 0.65 ng/ml



#4 AR-1016-2

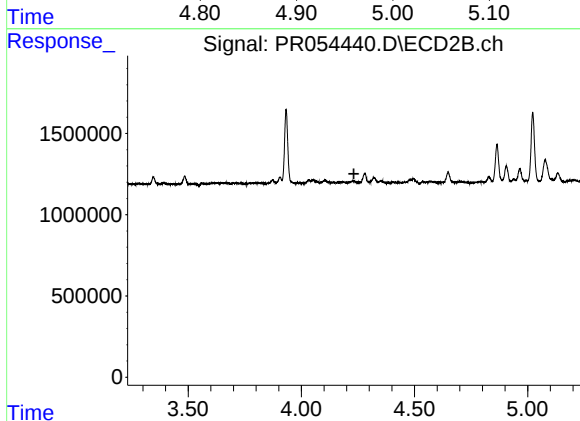
R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 235909
Conc: 2.74 ng/ml



#5 AR-1016-3

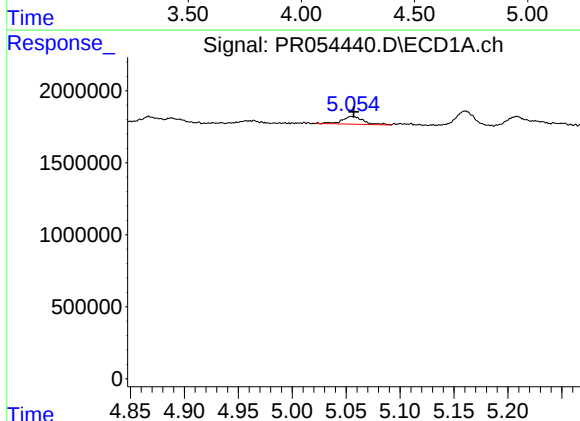
R.T.: 4.964 min
Delta R.T.: 0.009 min
Response: 329237
Conc: 3.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



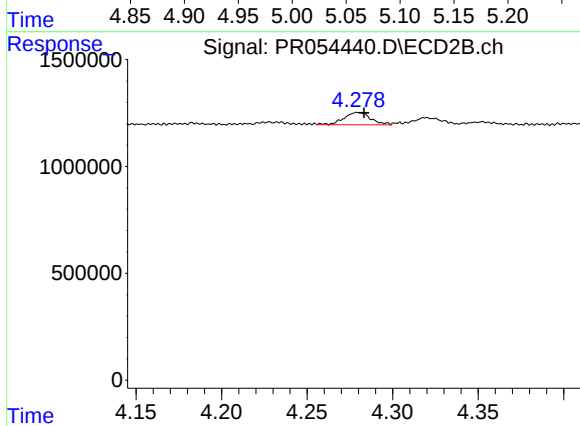
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



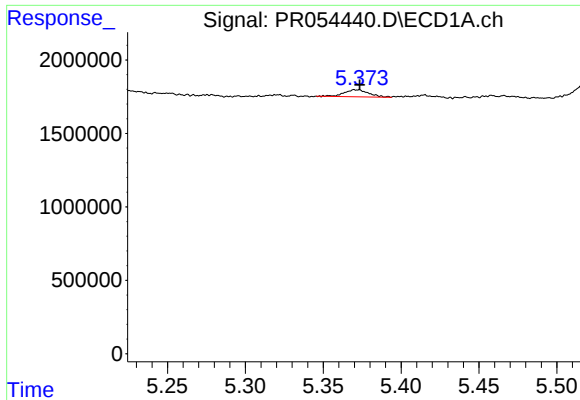
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 729112
Conc: 8.52 ng/ml



#6 AR-1016-4

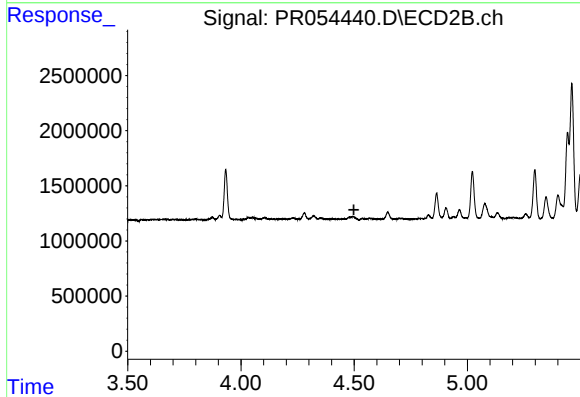
R.T.: 4.280 min
Delta R.T.: -0.003 min
Response: 634936
Conc: 17.38 ng/ml



#7 AR-1016-5

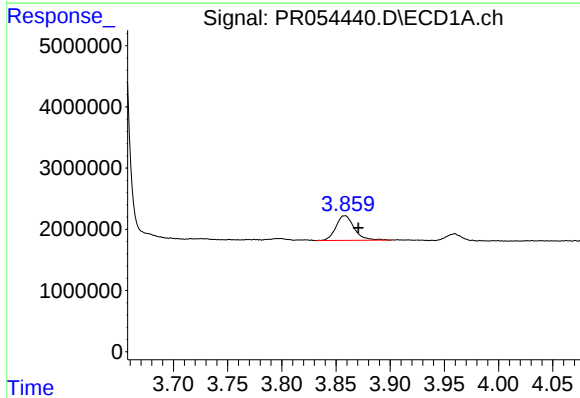
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 527352
Conc: 6.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



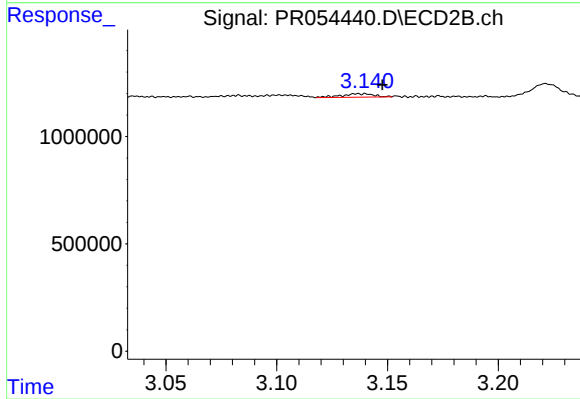
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



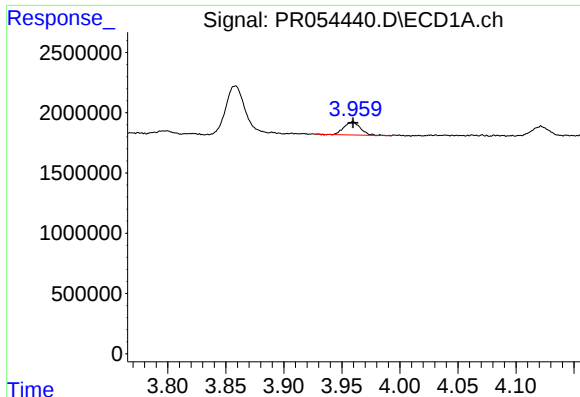
#8 AR-1221-1

R.T.: 3.858 min
Delta R.T.: -0.012 min
Response: 4745919
Conc: 113.57 ng/ml



#8 AR-1221-1

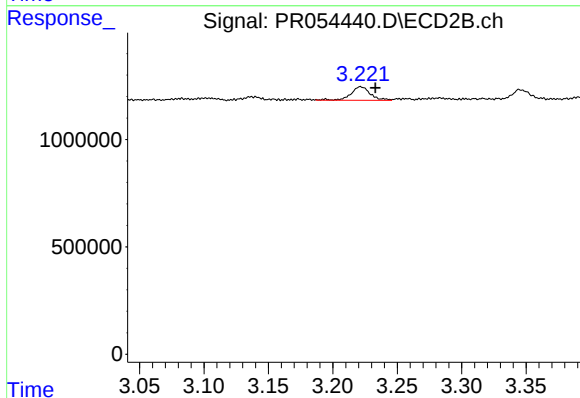
R.T.: 3.137 min
Delta R.T.: -0.011 min
Response: 159141
Conc: 7.69 ng/ml



#9 AR-1221-2

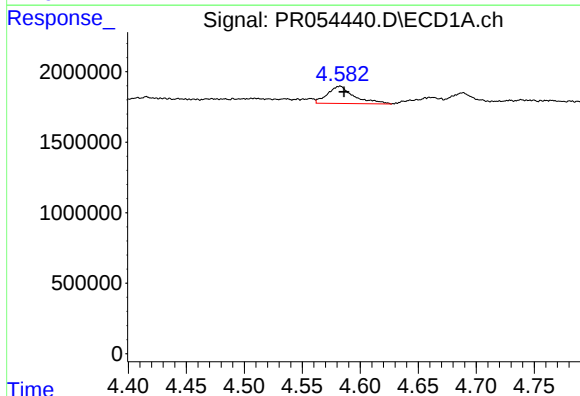
R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 1084968
Conc: 34.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



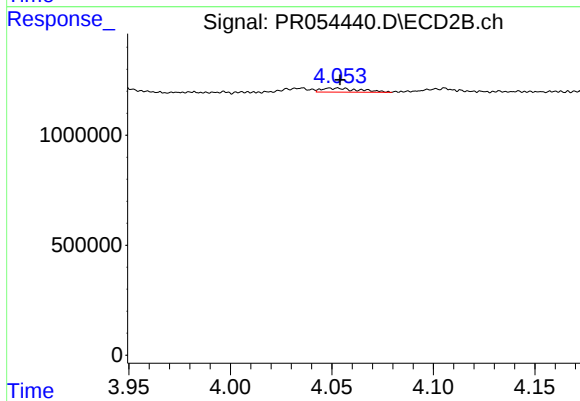
#9 AR-1221-2

R.T.: 3.222 min
Delta R.T.: -0.011 min
Response: 656394
Conc: 42.32 ng/ml



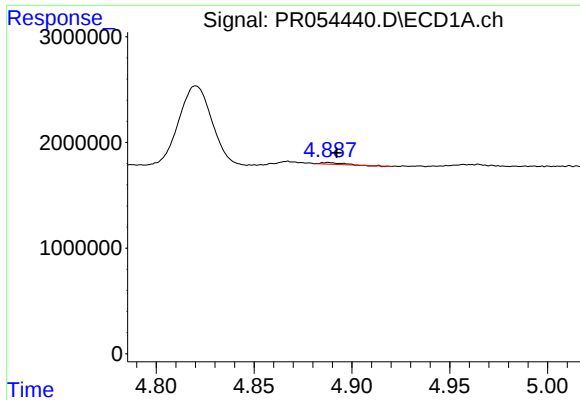
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.004 min
Response: 1943790
Conc: 45.21 ng/ml



#12 AR-1232-2

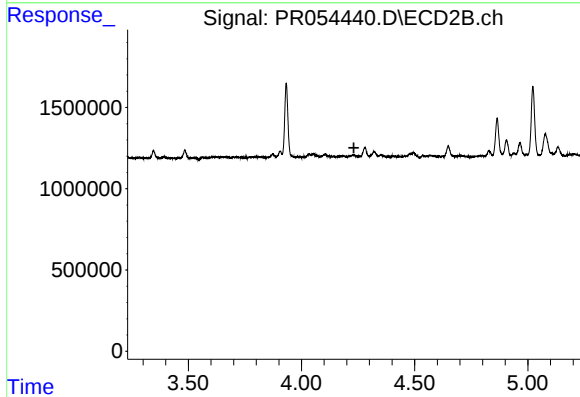
R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 235909
Conc: 5.93 ng/ml



#13 AR-1232-3

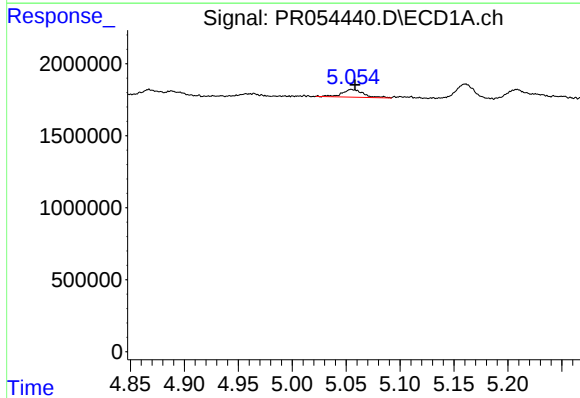
R.T.: 4.888 min
Delta R.T.: -0.004 min
Response: 112428
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



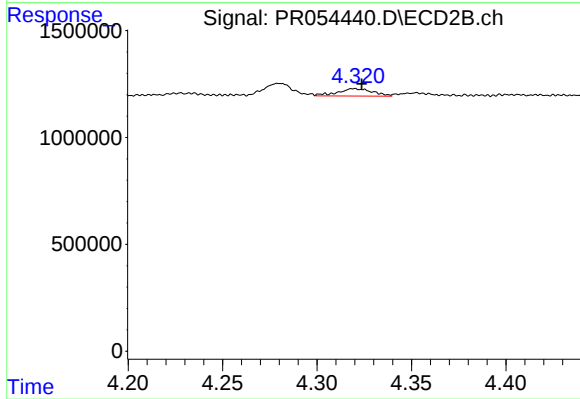
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



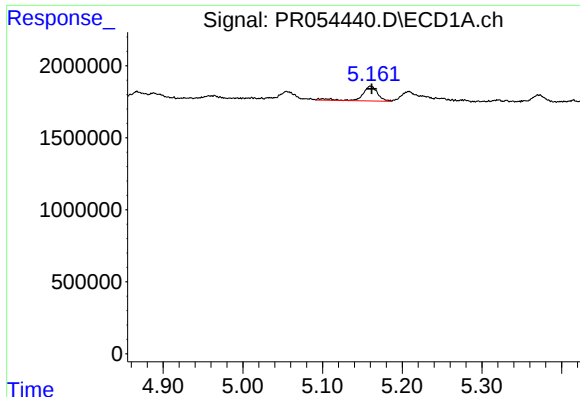
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 729112
Conc: 18.08 ng/ml



#14 AR-1232-4

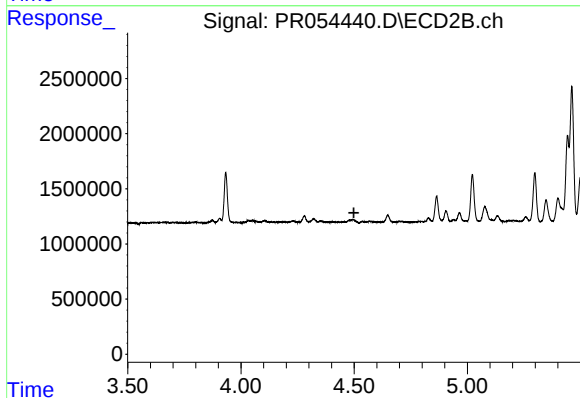
R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 441633
Conc: 24.14 ng/ml



#15 AR-1232-5

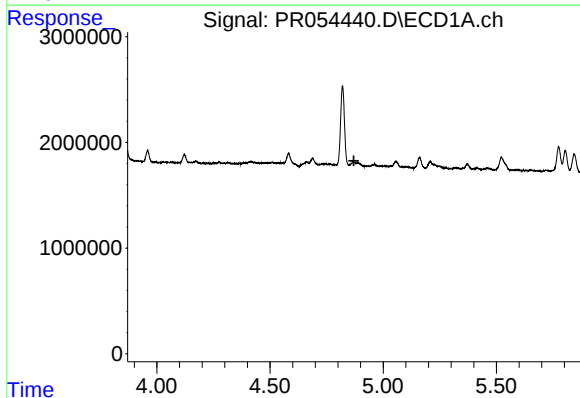
R.T.: 5.161 min
Delta R.T.: -0.001 min
Response: 1375584
Conc: 46.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



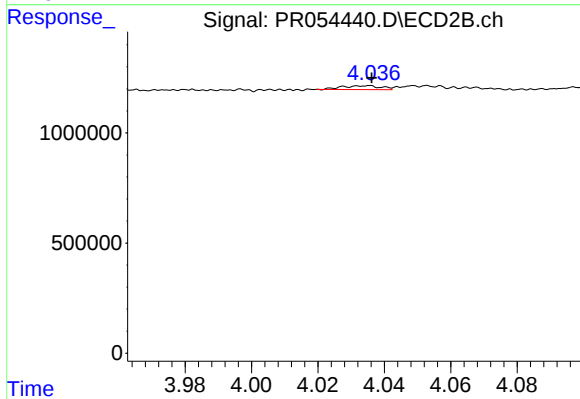
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



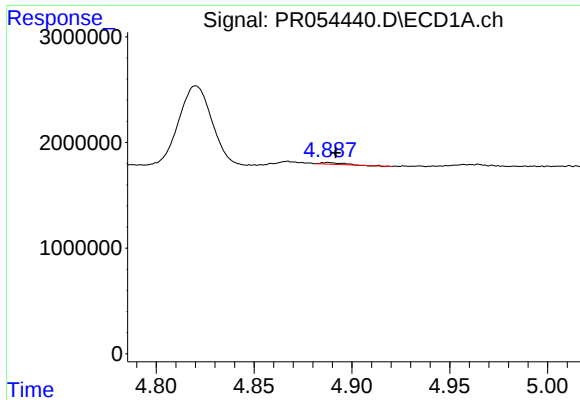
#16 AR-1242-1

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: -366352
Conc: N.D.



#16 AR-1242-1

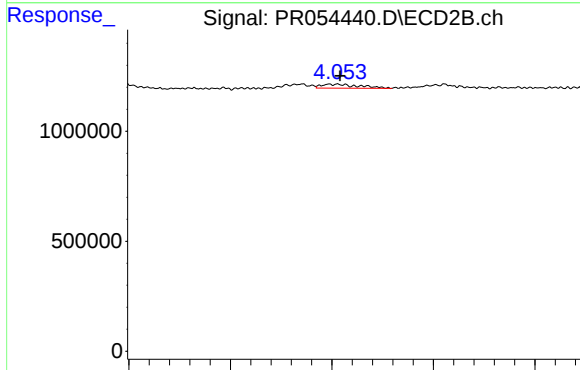
R.T.: 4.035 min
Delta R.T.: -0.002 min
Response: 143754
Conc: 3.07 ng/ml



#17 AR-1242-2

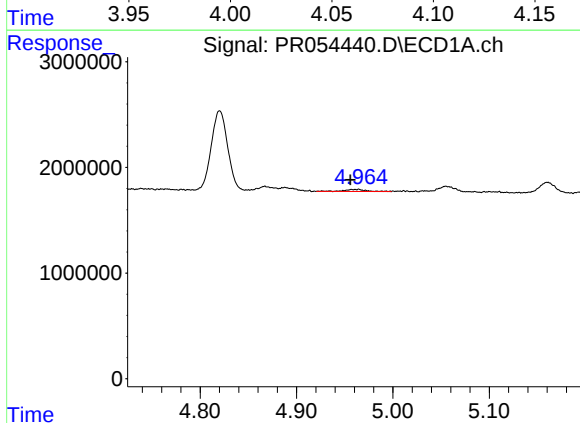
R.T.: 4.888 min
Delta R.T.: -0.004 min
Response: 112428
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



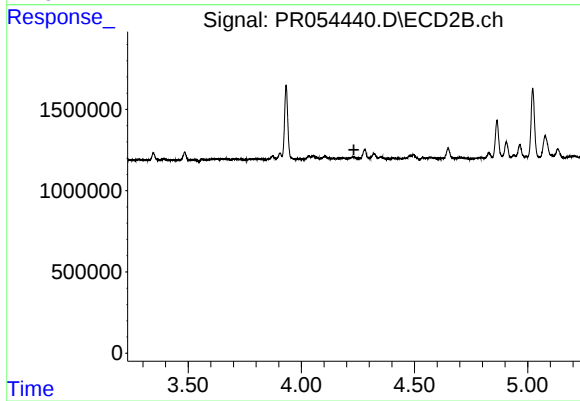
#17 AR-1242-2

R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 235909
Conc: 3.60 ng/ml



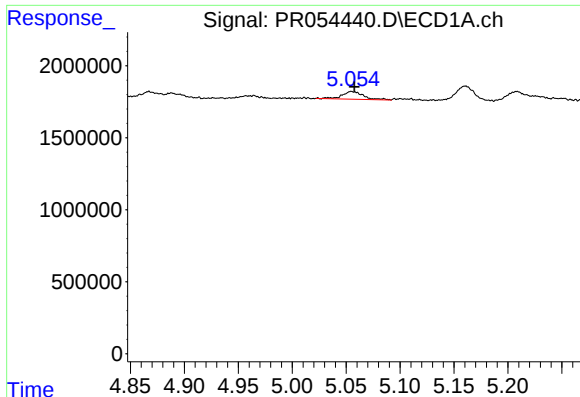
#18 AR-1242-3

R.T.: 4.964 min
Delta R.T.: 0.008 min
Response: 329237
Conc: 4.10 ng/ml



#18 AR-1242-3

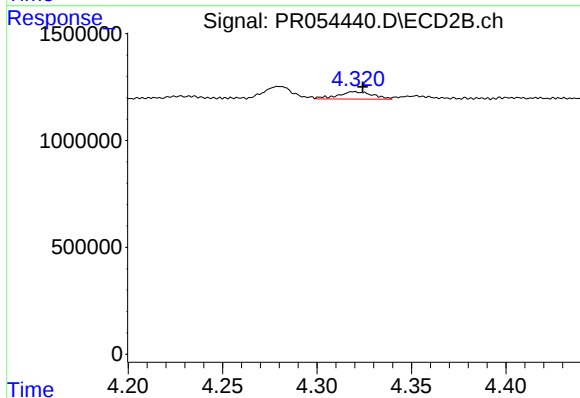
R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



#19 AR-1242-4

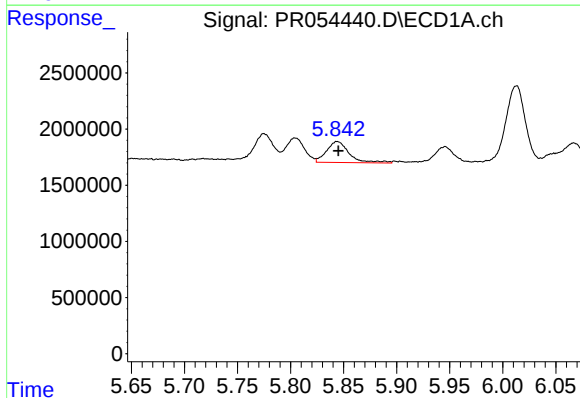
R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 729112
Conc: 11.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



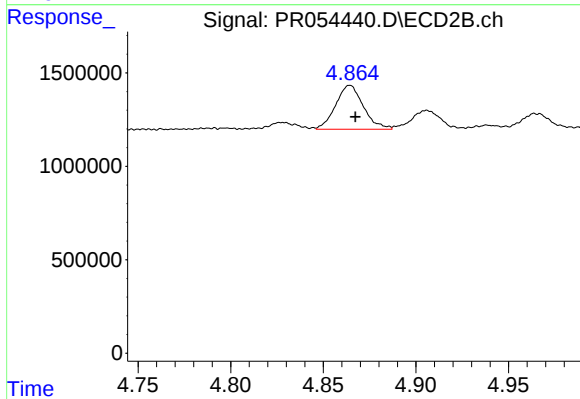
#19 AR-1242-4

R.T.: 4.320 min
Delta R.T.: -0.005 min
Response: 441633
Conc: 13.35 ng/ml



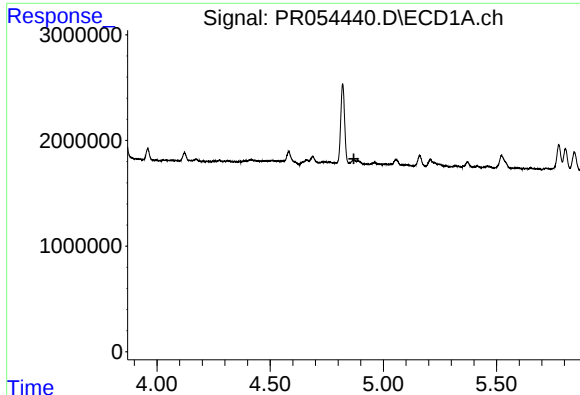
#20 AR-1242-5

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 2799678
Conc: 43.85 ng/ml



#20 AR-1242-5

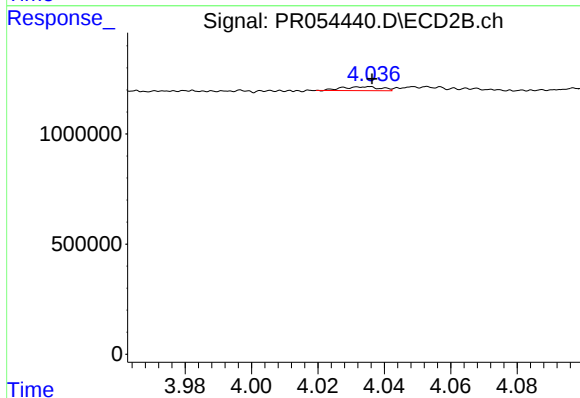
R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 2439811
Conc: 57.63 ng/ml



#21 AR-1248-1

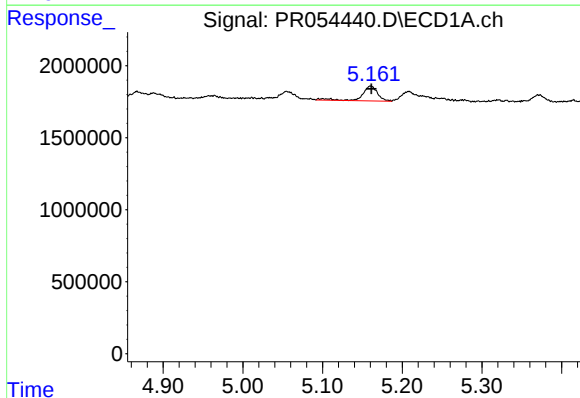
R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: -366352
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



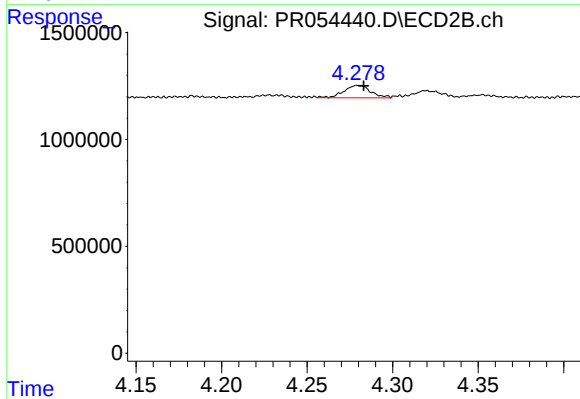
#21 AR-1248-1

R.T.: 4.035 min
Delta R.T.: -0.002 min
Response: 143754
Conc: 4.12 ng/ml



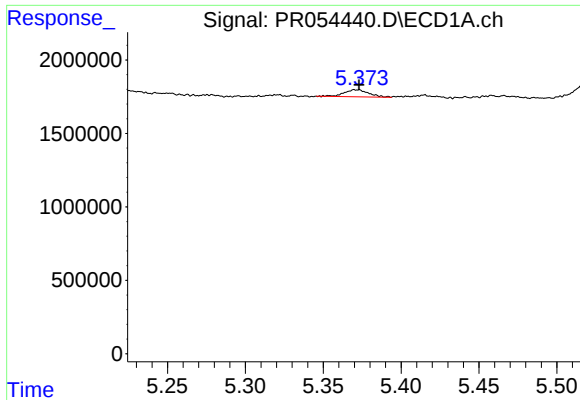
#22 AR-1248-2

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 1375584
Conc: 14.93 ng/ml



#22 AR-1248-2

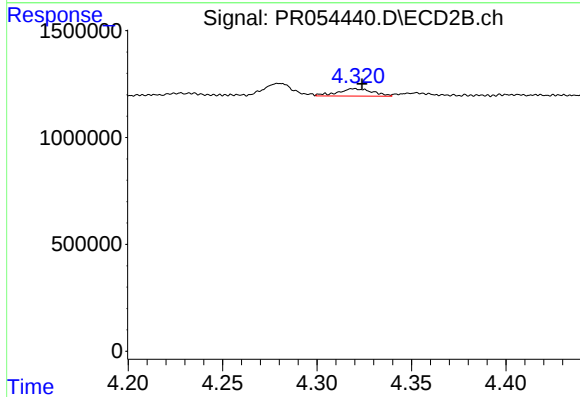
R.T.: 4.280 min
Delta R.T.: -0.003 min
Response: 634936
Conc: 13.34 ng/ml



#23 AR-1248-3

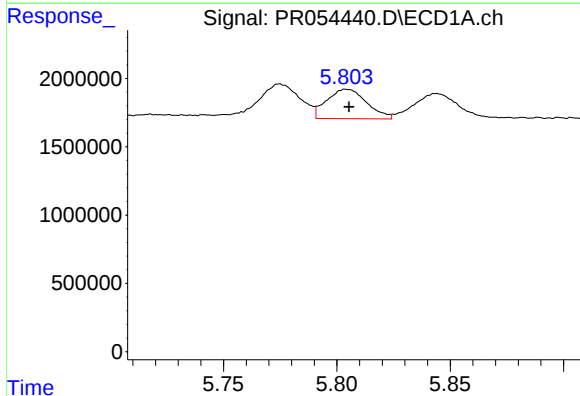
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 527352
Conc: 5.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



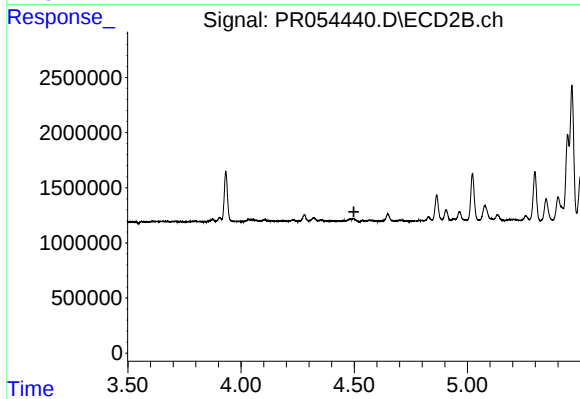
#23 AR-1248-3

R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 441633
Conc: 9.00 ng/ml



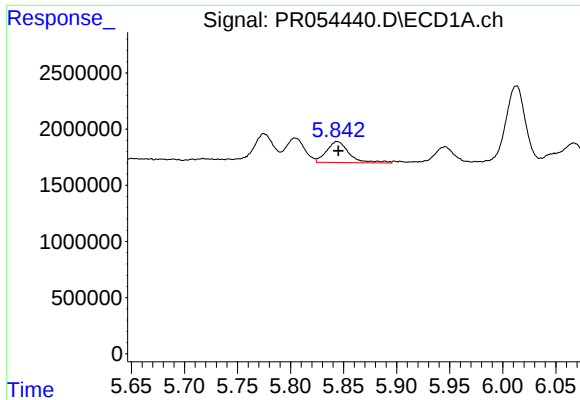
#24 AR-1248-4

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 2634103
Conc: 23.91 ng/ml



#24 AR-1248-4

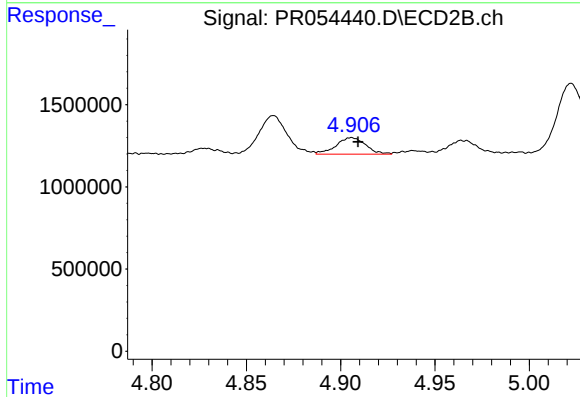
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.



#25 AR-1248-5

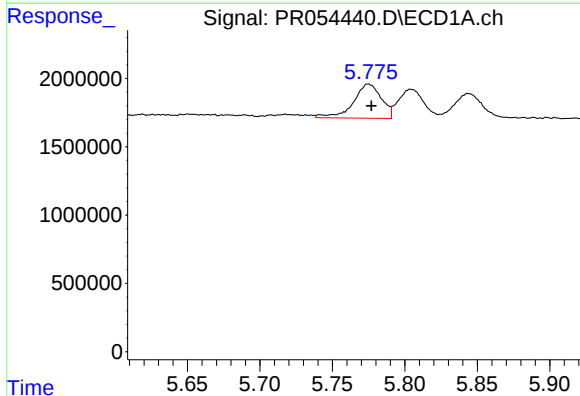
R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 2799678
Conc: 25.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



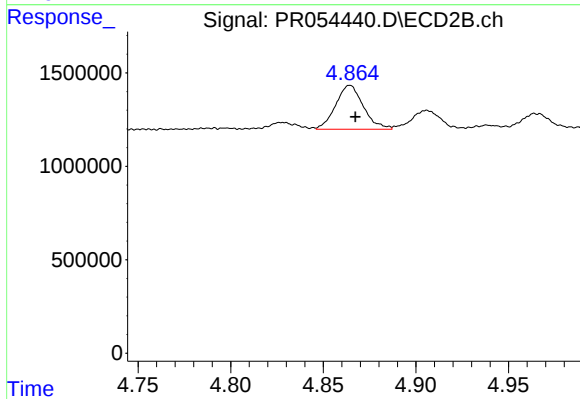
#25 AR-1248-5

R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 1105162
Conc: 18.62 ng/ml



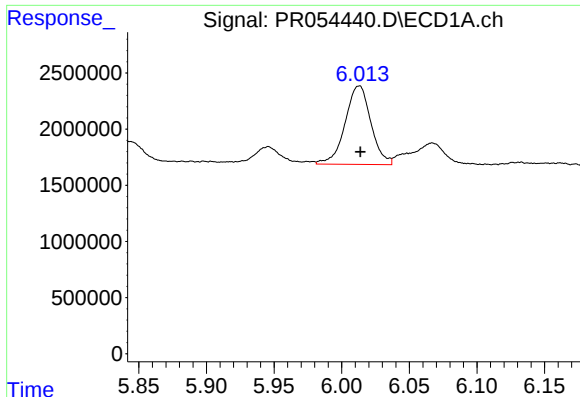
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 3360713
Conc: 28.40 ng/ml



#26 AR-1254-1

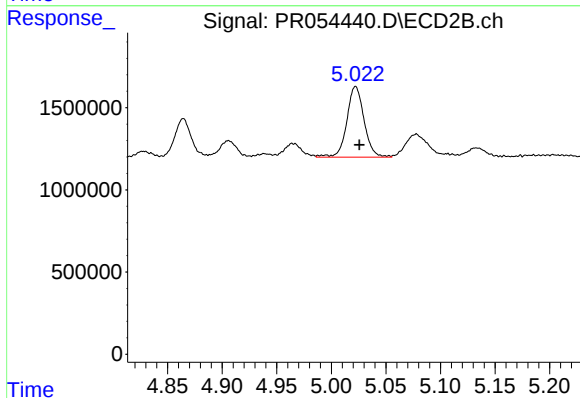
R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 2439811
Conc: 26.33 ng/ml



#27 AR-1254-2

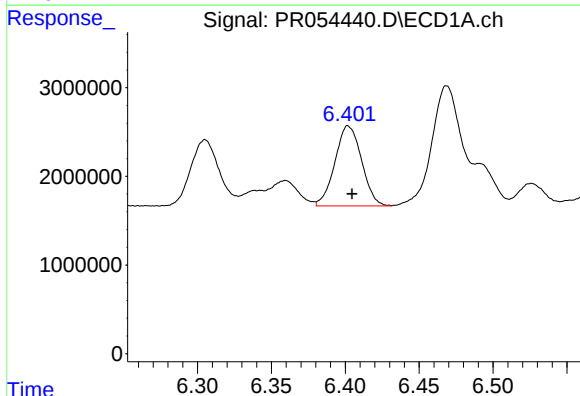
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 9280988
Conc: 53.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



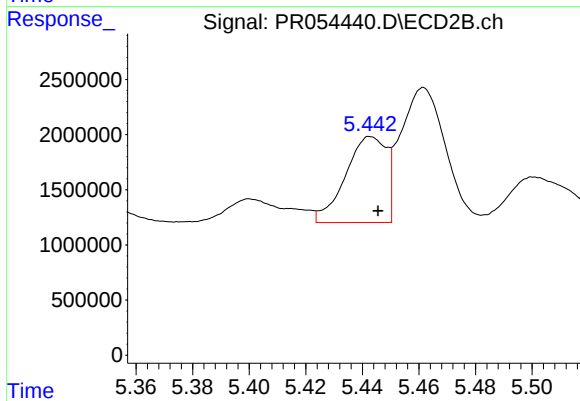
#27 AR-1254-2

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 4737812
Conc: 58.71 ng/ml



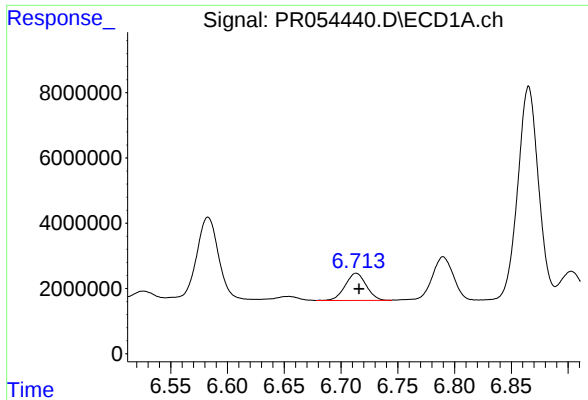
#28 AR-1254-3

R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 11359646
Conc: 66.95 ng/ml



#28 AR-1254-3

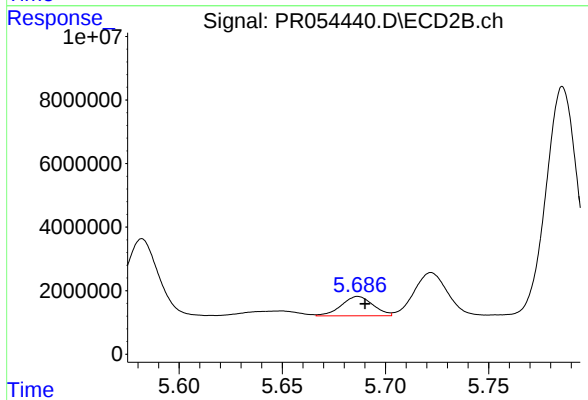
R.T.: 5.443 min
Delta R.T.: -0.003 min
Response: 7843577
Conc: 60.34 ng/ml



#29 AR-1254-4

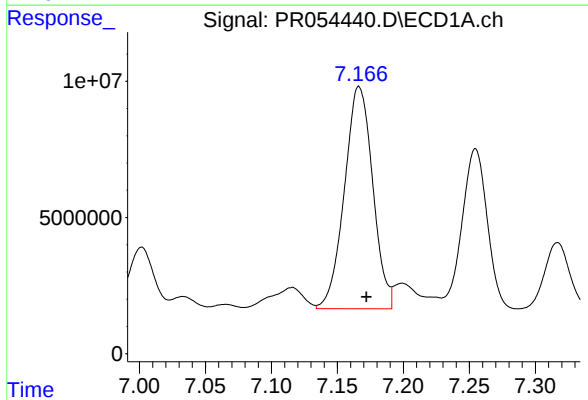
R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 10762540
Conc: 90.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



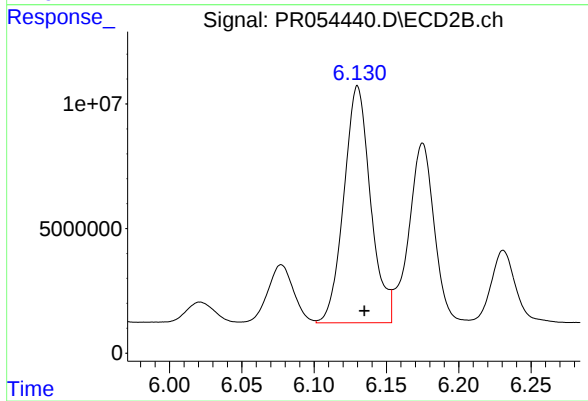
#29 AR-1254-4

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 6531550
Conc: 80.08 ng/ml



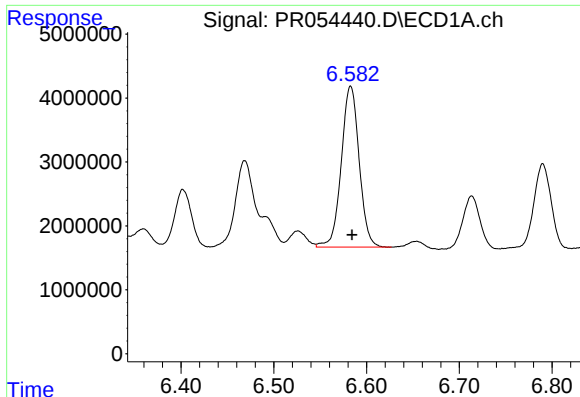
#30 AR-1254-5

R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 121917227
Conc: 1016.82 ng/ml



#30 AR-1254-5

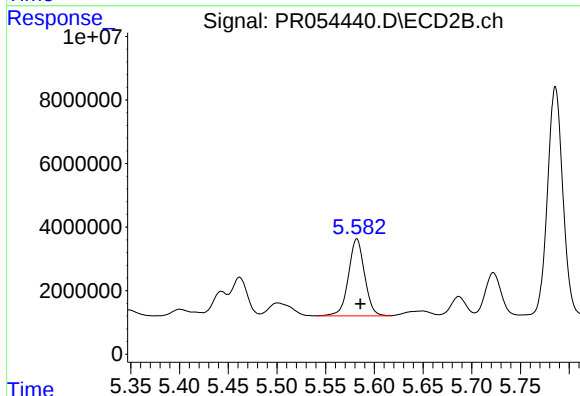
R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 122334901
Conc: 1075.23 ng/ml



#31 AR-1260-1

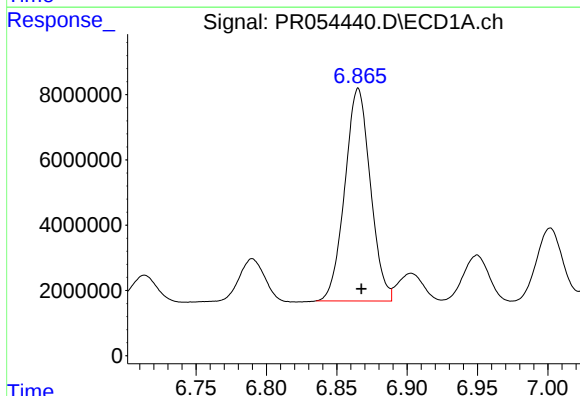
R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 33708994
Conc: 293.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



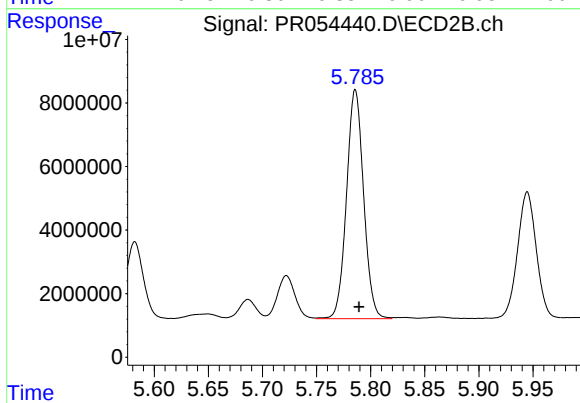
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: -0.004 min
Response: 28012876
Conc: 342.44 ng/ml



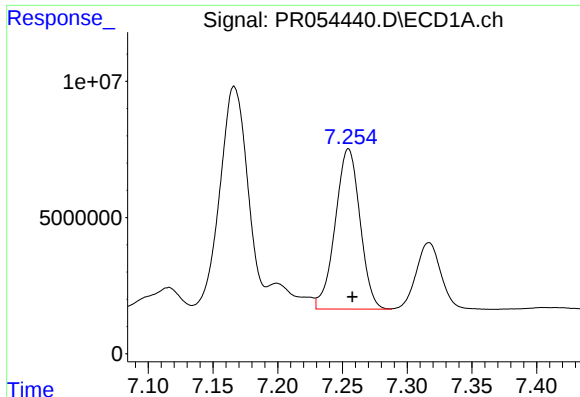
#32 AR-1260-2

R.T.: 6.865 min
Delta R.T.: -0.002 min
Response: 82405616
Conc: 633.60 ng/ml



#32 AR-1260-2

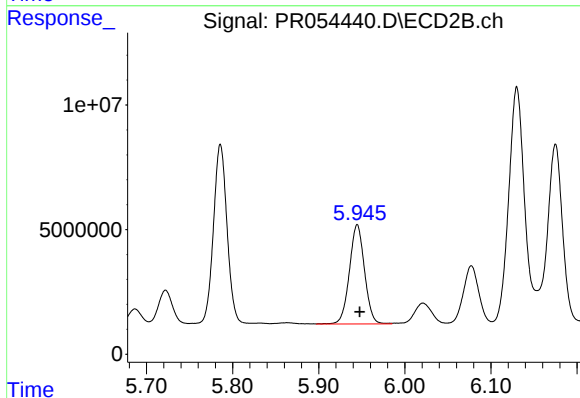
R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 79237822
Conc: 803.14 ng/ml



#33 AR-1260-3

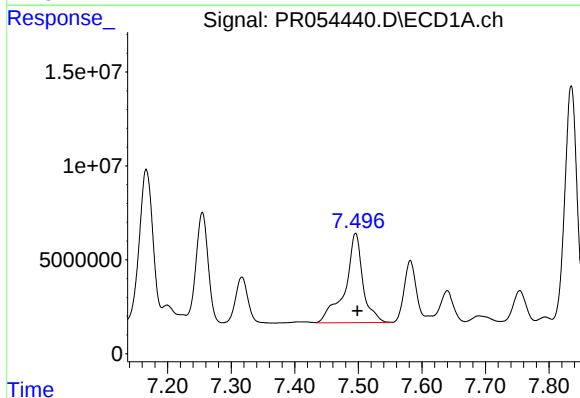
R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 78438217
Conc: 841.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



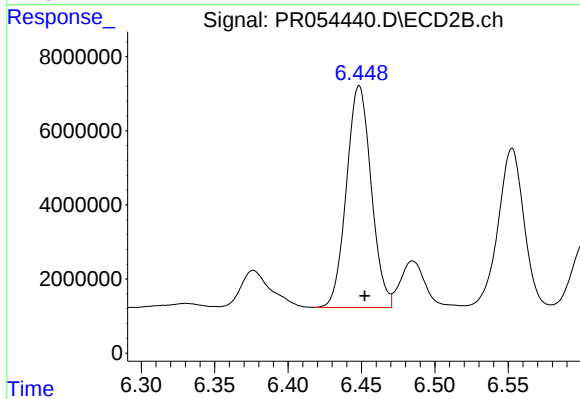
#33 AR-1260-3

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 48503670
Conc: 531.22 ng/ml



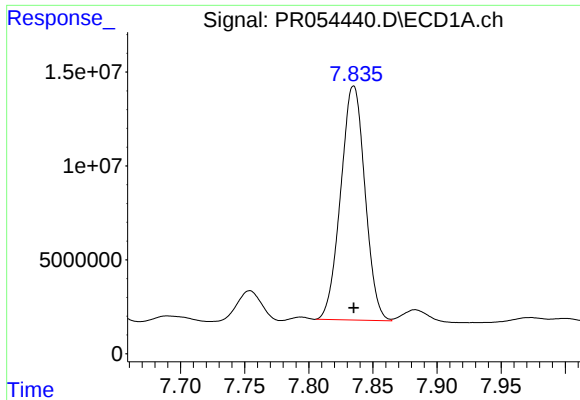
#34 AR-1260-4

R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 92245380
Conc: 876.62 ng/ml



#34 AR-1260-4

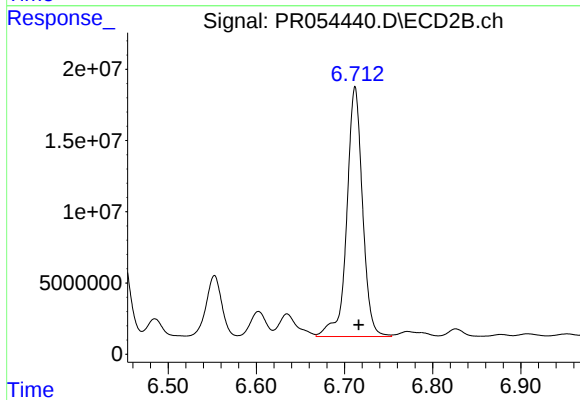
R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 70229151
Conc: 914.98 ng/ml



#35 AR-1260-5

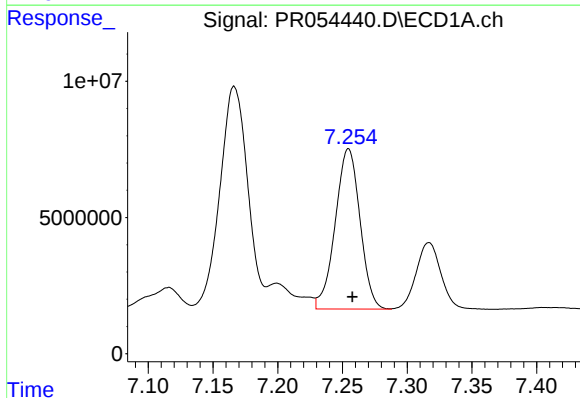
R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 164322035
Conc: 873.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



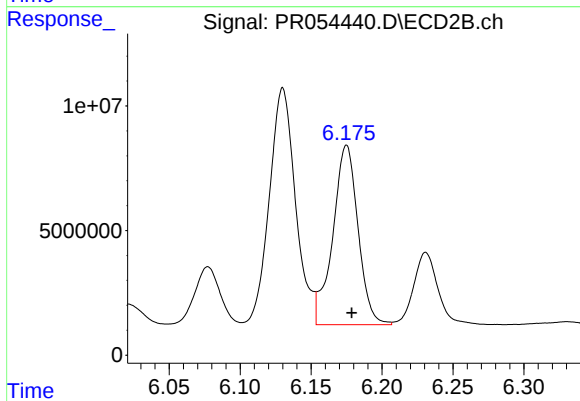
#35 AR-1260-5

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 217360124
Conc: 1219.04 ng/ml



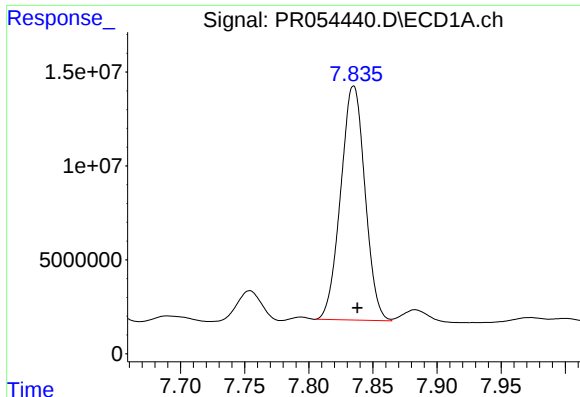
#36 AR-1262-1

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 78438217
Conc: 582.18 ng/ml



#36 AR-1262-1

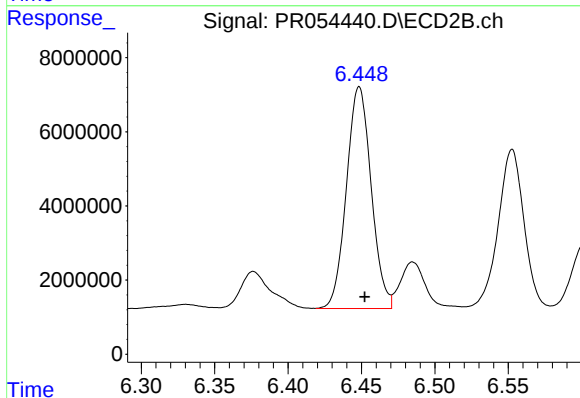
R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 89336163
Conc: 780.97 ng/ml



#37 AR-1262-2

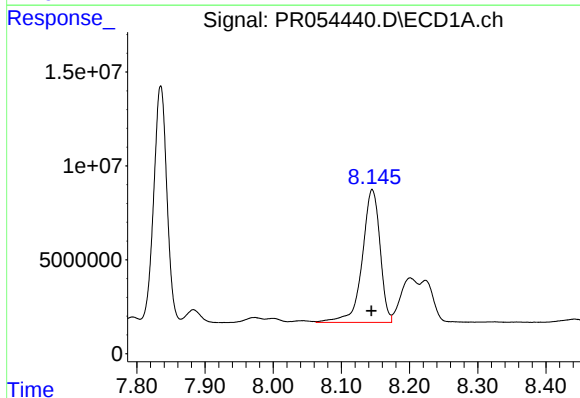
R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 164322035
Conc: 777.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



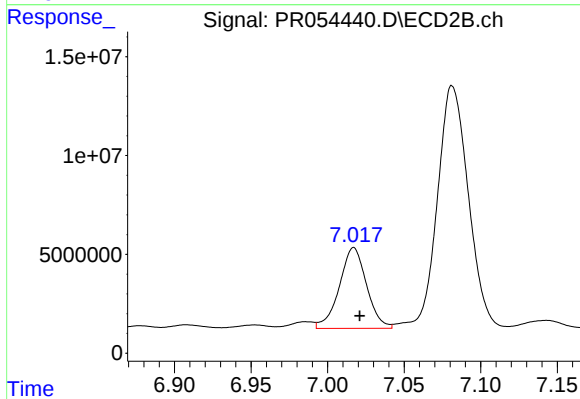
#37 AR-1262-2

R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 70229151
Conc: 682.62 ng/ml



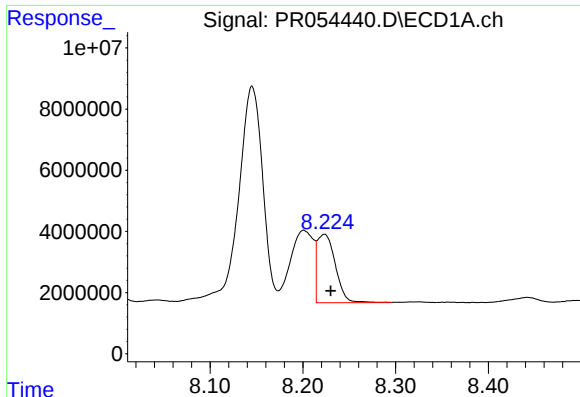
#38 AR-1262-3

R.T.: 8.145 min
Delta R.T.: 0.001 min
Response: 128542503
Conc: 899.37 ng/ml



#38 AR-1262-3

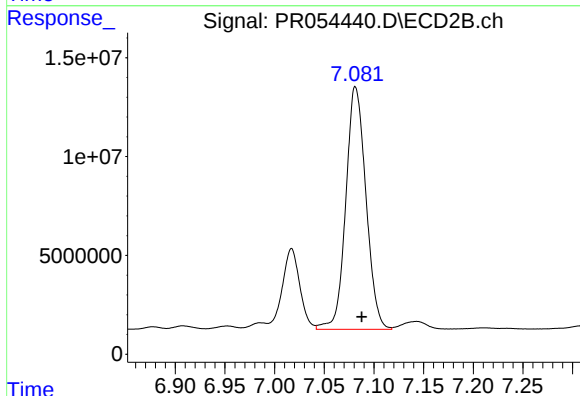
R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 50589671
Conc: 634.50 ng/ml



#39 AR-1262-4

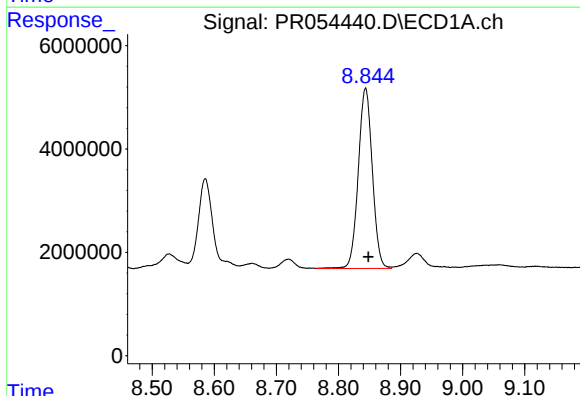
R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 30541193
Conc: 431.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



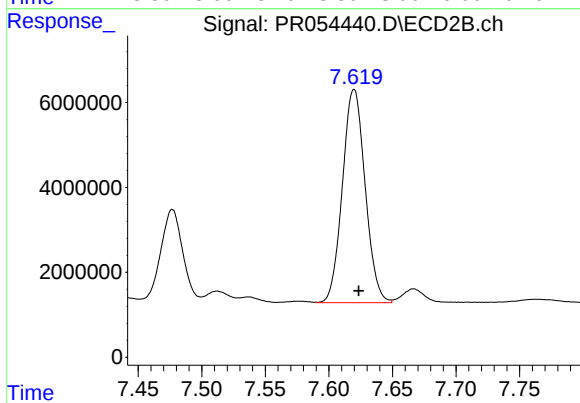
#39 AR-1262-4

R.T.: 7.081 min
Delta R.T.: -0.006 min
Response: 173475190
Conc: 1163.39 ng/ml



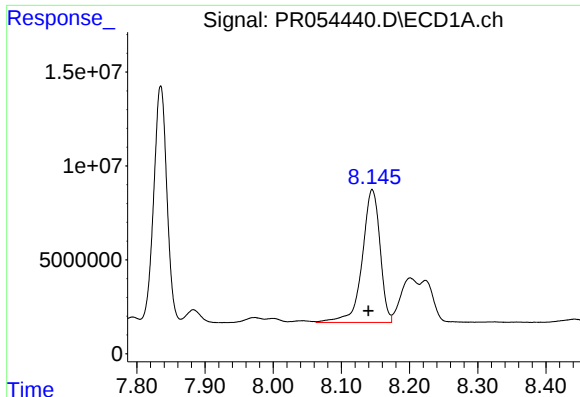
#40 AR-1262-5

R.T.: 8.844 min
Delta R.T.: -0.005 min
Response: 54852890
Conc: 737.36 ng/ml



#40 AR-1262-5

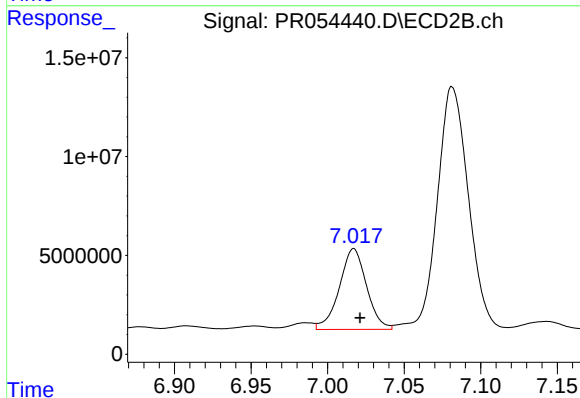
R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 62508821
Conc: 912.85 ng/ml



#41 AR-1268-1

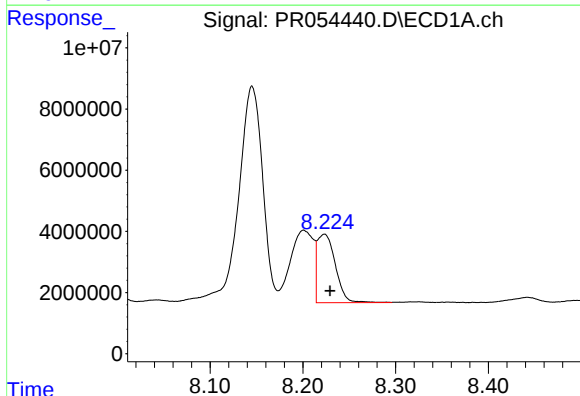
R.T.: 8.145 min
Delta R.T.: 0.006 min
Response: 128542503
Conc: 531.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



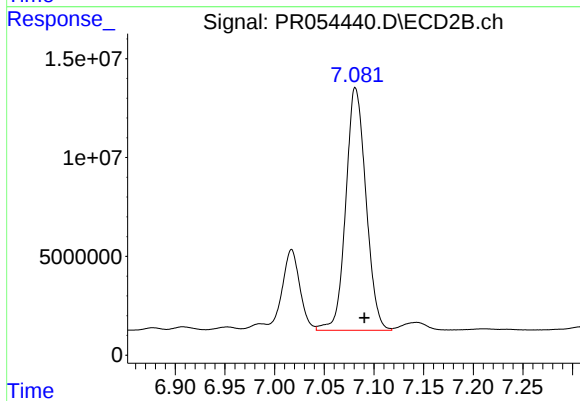
#41 AR-1268-1

R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 50589671
Conc: 214.70 ng/ml



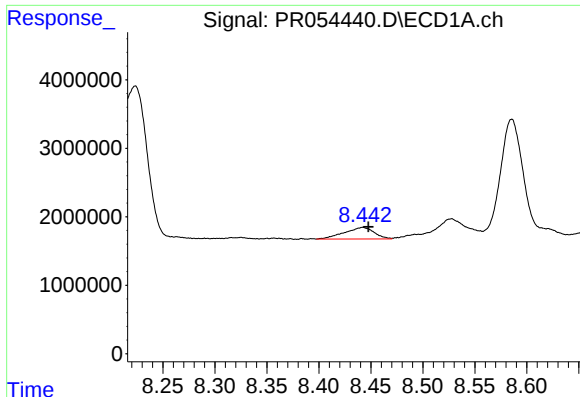
#42 AR-1268-2

R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 30541193
Conc: 139.35 ng/ml



#42 AR-1268-2

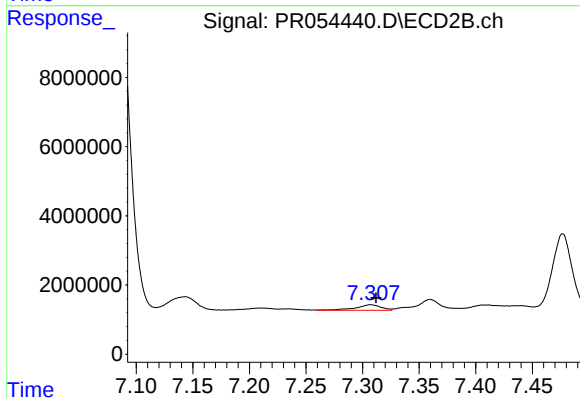
R.T.: 7.081 min
Delta R.T.: -0.009 min
Response: 173475190
Conc: 811.65 ng/ml



#43 AR-1268-3

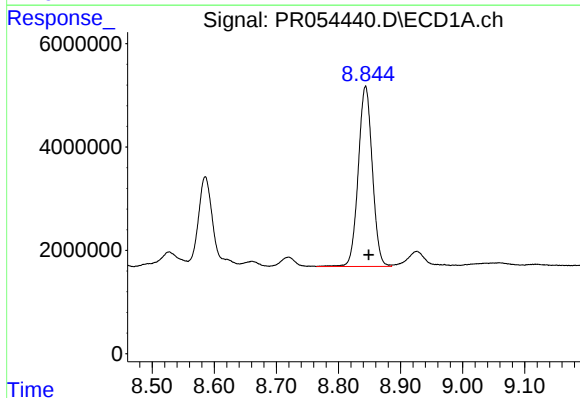
R.T.: 8.442 min
Delta R.T.: -0.006 min
Response: 3364141
Conc: 18.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



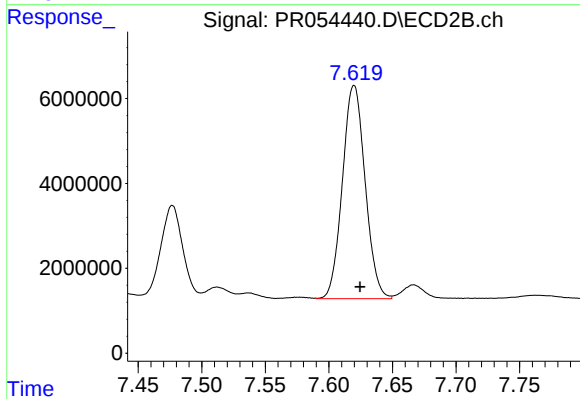
#43 AR-1268-3

R.T.: 7.307 min
Delta R.T.: -0.005 min
Response: 2515043
Conc: 13.96 ng/ml



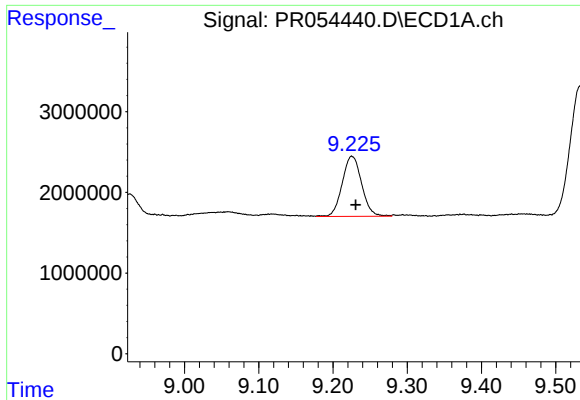
#44 AR-1268-4

R.T.: 8.844 min
Delta R.T.: -0.005 min
Response: 54852890
Conc: 677.52 ng/ml



#44 AR-1268-4

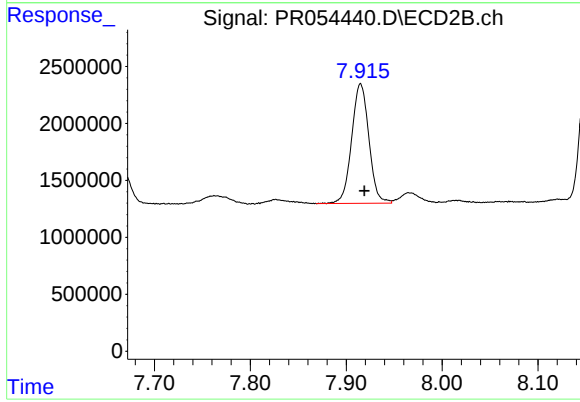
R.T.: 7.620 min
Delta R.T.: -0.005 min
Response: 62508821
Conc: 813.00 ng/ml



#45 AR-1268-5

R.T.: 9.226 min
Delta R.T.: -0.005 min
Response: 13570758
Conc: 25.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 13230239
Conc: 23.35 ng/ml