

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
 Data File : PR054492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 15:51
 Operator : AJ\MA
 Sample : N2921-15DL 2X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 23:43:13 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...	3.647	2.920	35080503	18165552	9.511	9.617
2)	SA Decachlor...	9.538	8.159	14055200	16571180	9.200	11.507 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.066f	0	276844	N.D.	4.467 #
4)	L1 AR-1016-2	0.000	4.066	0	276844	N.D.	3.214 #
5)	L1 AR-1016-3	4.966	0.000	305830	0	2.906	N.D. #
6)	L1 AR-1016-4	5.054	0.000	233883	0	2.732	N.D. #
8)	L2 AR-1221-1	3.858	0.000	1378862	0	32.995	N.D. #
9)	L2 AR-1221-2	3.958	3.222	532792	306020	17.150	19.728
10)	L2 AR-1221-3	4.031	0.000	70662	0	0.751	N.D. #
11)	L3 AR-1232-1	4.031	0.000	70662	0	0.801	N.D. #
12)	L3 AR-1232-2	4.582	4.066	531998	276844	12.374	6.961 #
14)	L3 AR-1232-4	5.054	0.000	233883	0	5.801	N.D. #
16)	L4 AR-1242-1	0.000	4.066f	0	276844	N.D.	5.905 #
17)	L4 AR-1242-2	0.000	4.066	0	276844	N.D.	4.224 #
18)	L4 AR-1242-3	4.966	0.000	305830	0	3.806	N.D. #
19)	L4 AR-1242-4	5.054	0.000	233883	0	3.619	N.D. #
20)	L4 AR-1242-5	5.840	4.863	945273	769713	14.806	18.181
21)	L5 AR-1248-1	0.000	4.066f	0	276844	N.D.	7.930 #
25)	L5 AR-1248-5	5.840	4.888f	945273	420982	8.715	7.094
26)	L6 AR-1254-1	5.774	4.863	2096142	769713	17.716	8.306 #
27)	L6 AR-1254-2	6.013	5.022	3641775	2241533	20.904	27.776 #
28)	L6 AR-1254-3	6.402	5.461f	3791488	14812151	22.344	113.942 #
29)	L6 AR-1254-4	6.715	5.687	2988887	2122481	25.251	26.022
30)	L6 AR-1254-5	7.169	6.130	87472661	100.1E6	729.543	879.808
31)	L7 AR-1260-1	6.584	5.582	27058262	29075086	235.482	355.428 #
32)	L7 AR-1260-2	6.867	5.785	57017663	66430905	438.400	673.333 #
33)	L7 AR-1260-3	7.257	5.944	57690509	37877654	618.786	414.842 #
34)	L7 AR-1260-4	7.499	6.449	59314575	59624900	563.675	776.823 #
35)	L7 AR-1260-5	7.837	6.712	118.0E6	179.0E6	626.754	1003.964 #
36)	L8 AR-1262-1	7.257	6.175	57690509	71093267	428.184	621.494 #
37)	L8 AR-1262-2	7.837	6.449	118.0E6	59624900	557.910	579.551
38)	L8 AR-1262-3	8.150	7.018	97163225	41203610	679.820	516.775
39)	L8 AR-1262-4	8.228	7.083	24490114	148.3E6	345.685	994.752 #
40)	L8 AR-1262-5	8.848	7.622	41606514	52721943	559.294	769.929 #
41)	L9 AR-1268-1	8.150	7.018	97163225	41203610	401.648	174.866 #
42)	L9 AR-1268-2	8.228	7.083	24490114	148.3E6	111.744	693.995 #
43)	L9 AR-1268-3	8.448	7.308	2508525	2658383	13.839	14.759
44)	L9 AR-1268-4	8.848	7.622	41606514	52721943	513.910	685.709 #
45)	L9 AR-1268-5	9.231	7.916	9920001	11472275	18.290	20.248

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ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 23:43:13 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

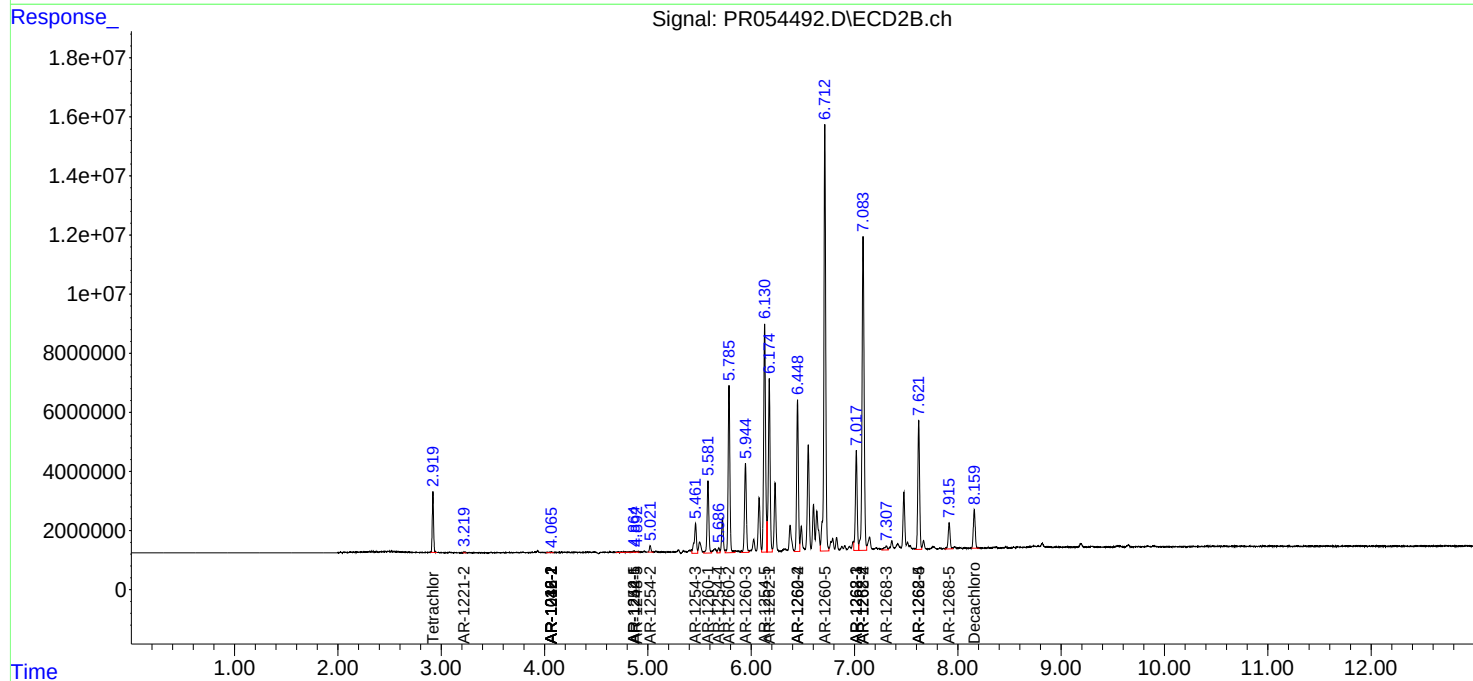
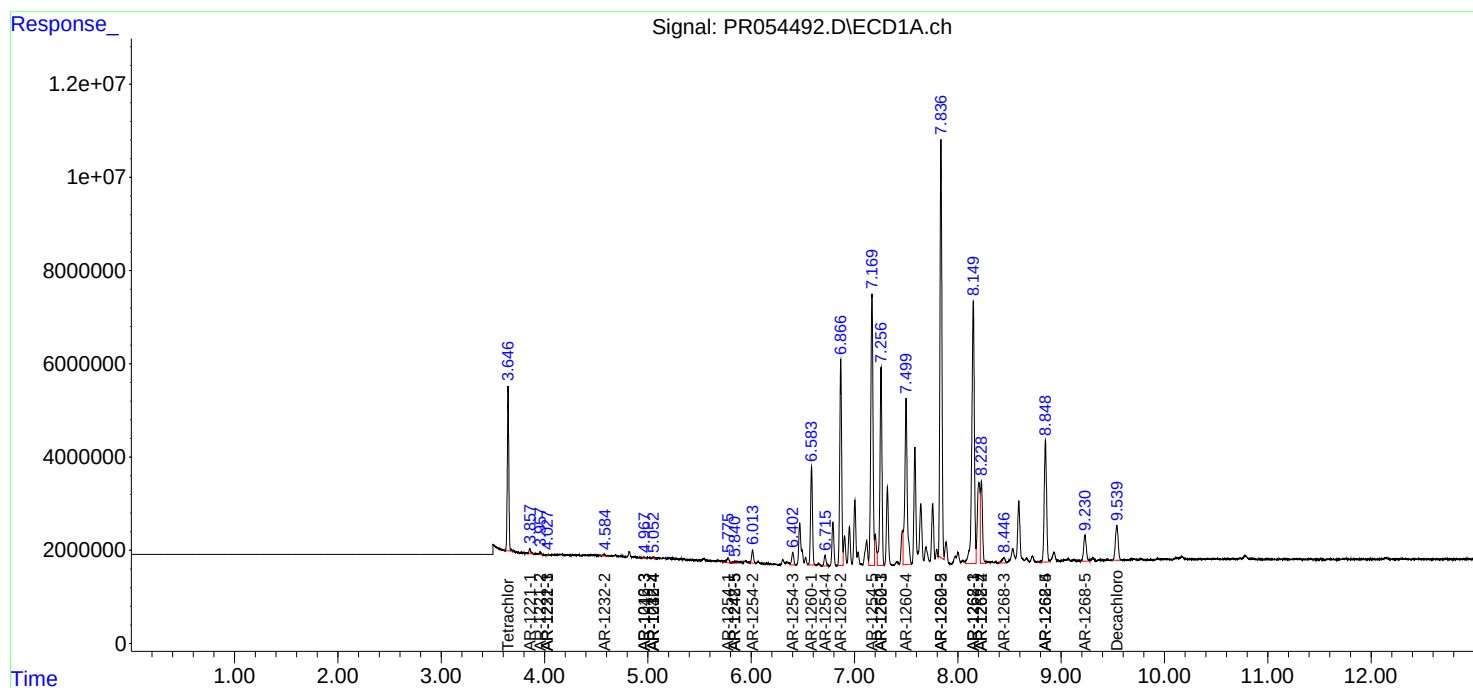
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

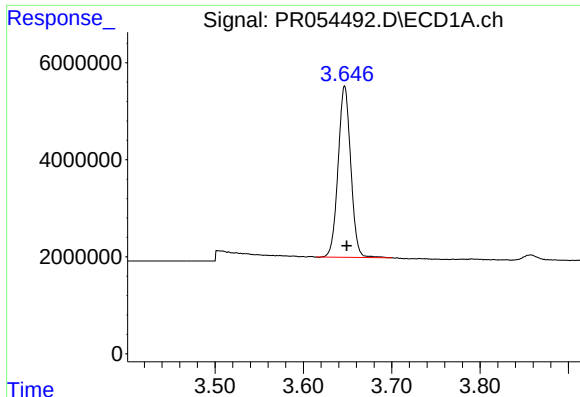
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
Data File : PR054492.D
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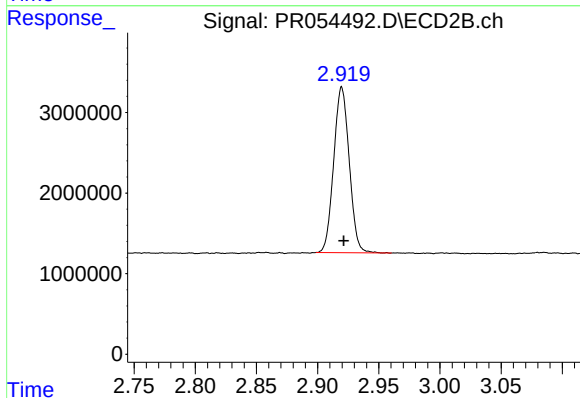




#1 Tetrachloro-m-xylene

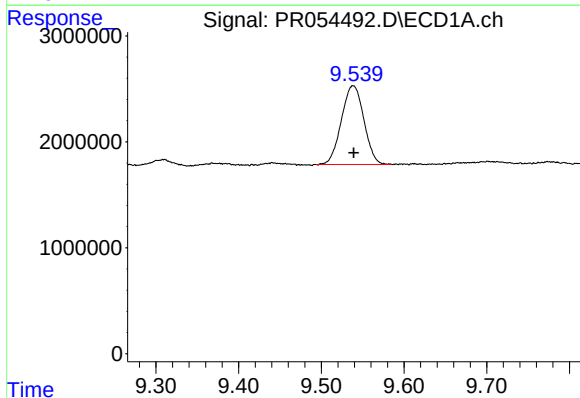
R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 35080503
Conc: 9.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



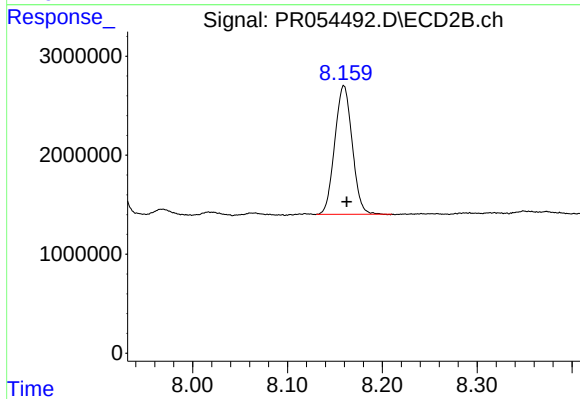
#1 Tetrachloro-m-xylene

R.T.: 2.920 min
Delta R.T.: -0.002 min
Response: 18165552
Conc: 9.62 ng/ml



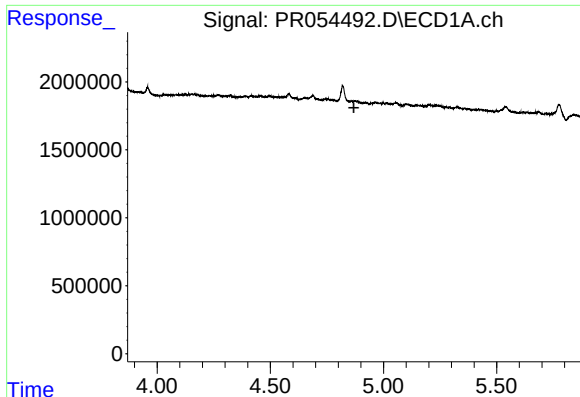
#2 Decachlorobiphenyl

R.T.: 9.538 min
Delta R.T.: 0.000 min
Response: 14055200
Conc: 9.20 ng/ml



#2 Decachlorobiphenyl

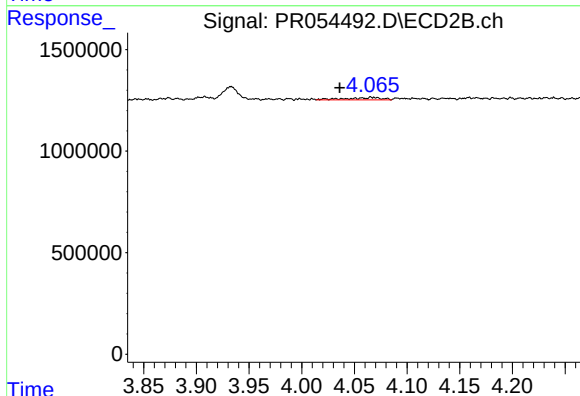
R.T.: 8.159 min
Delta R.T.: -0.003 min
Response: 16571180
Conc: 11.51 ng/ml



#3 AR-1016-1

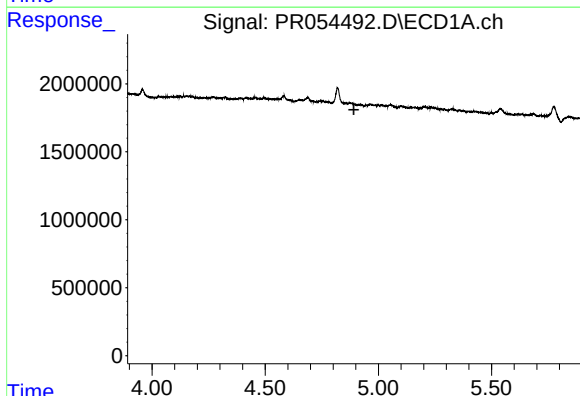
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



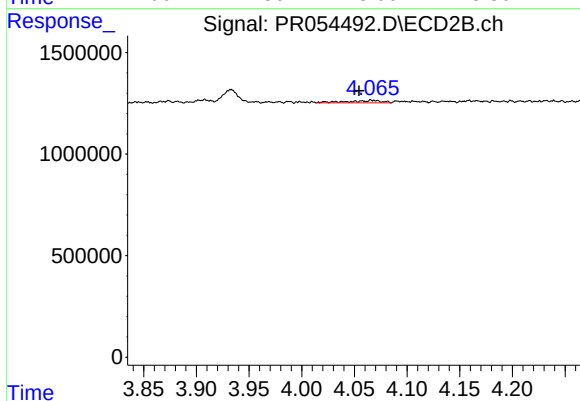
#3 AR-1016-1

R.T.: 4.066 min
Delta R.T.: 0.030 min
Response: 276844
Conc: 4.47 ng/ml



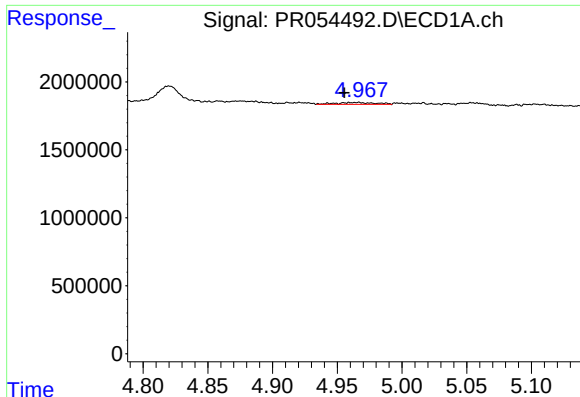
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.



#4 AR-1016-2

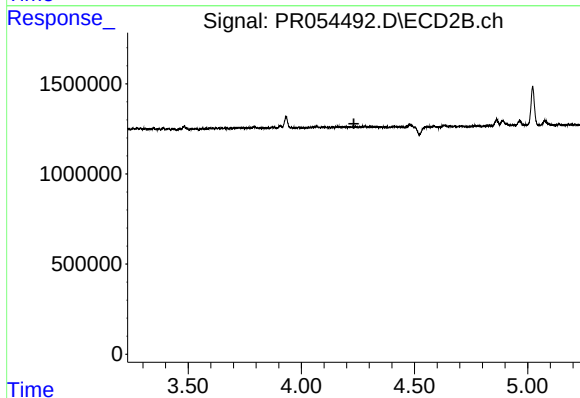
R.T.: 4.066 min
Delta R.T.: 0.012 min
Response: 276844
Conc: 3.21 ng/ml



#5 AR-1016-3

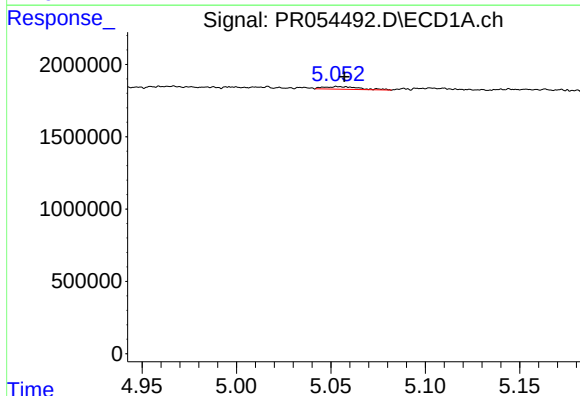
R.T.: 4.966 min
Delta R.T.: 0.011 min
Response: 305830
Conc: 2.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



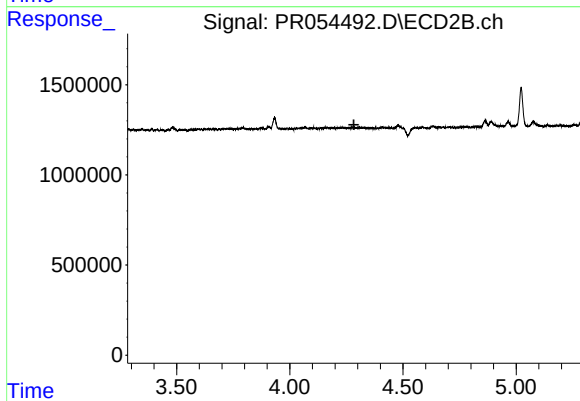
#5 AR-1016-3

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



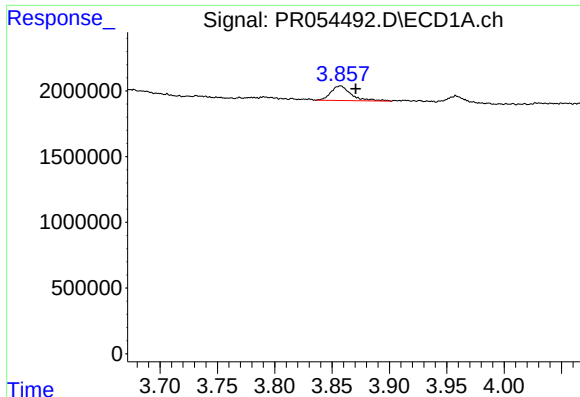
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.003 min
Response: 233883
Conc: 2.73 ng/ml



#6 AR-1016-4

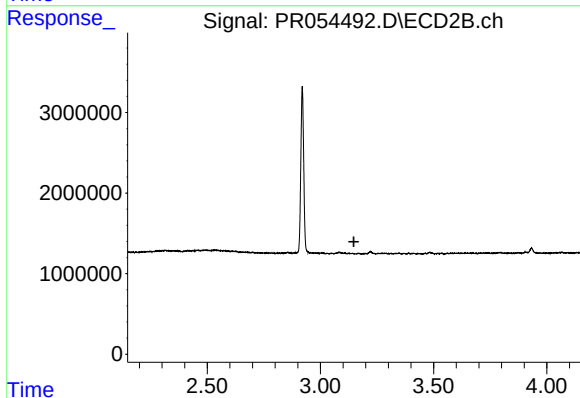
R.T.: 0.000 min
Exp R.T. : 4.283 min
Response: 0
Conc: N.D.



#8 AR-1221-1

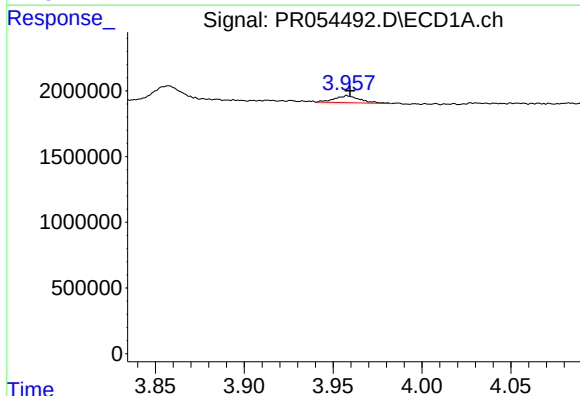
R.T.: 3.858 min
Delta R.T.: -0.013 min
Response: 1378862
Conc: 33.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



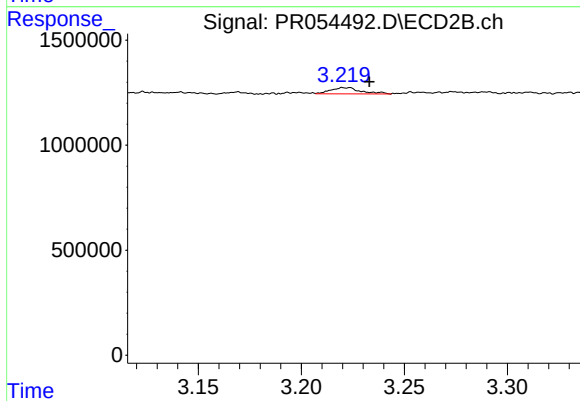
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.148 min
Response: 0
Conc: N.D.



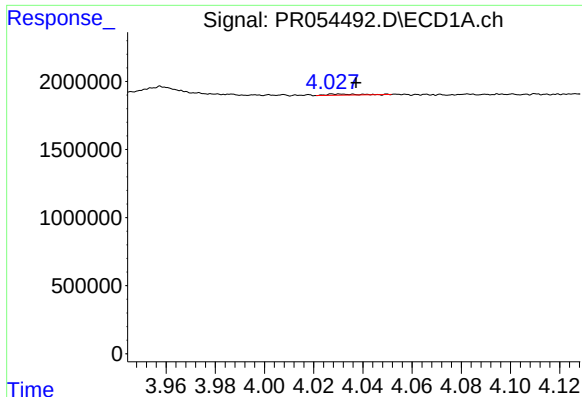
#9 AR-1221-2

R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 532792
Conc: 17.15 ng/ml



#9 AR-1221-2

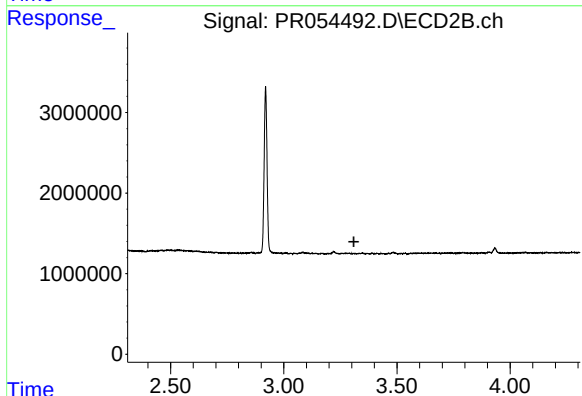
R.T.: 3.222 min
Delta R.T.: -0.011 min
Response: 306020
Conc: 19.73 ng/ml



#10 AR-1221-3

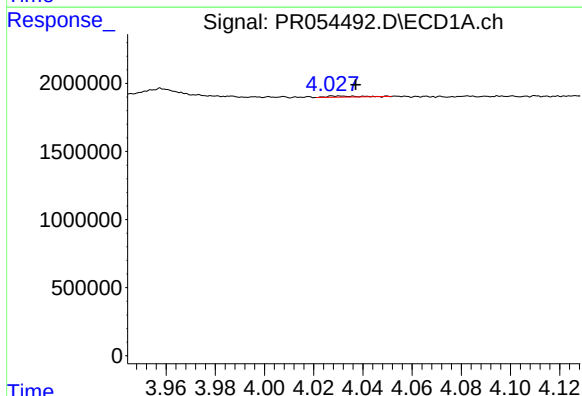
R.T.: 4.031 min
Delta R.T.: -0.007 min
Response: 70662
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



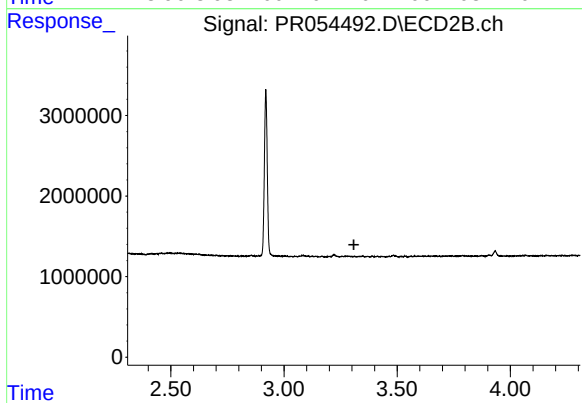
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.310 min
Response: 0
Conc: N.D.



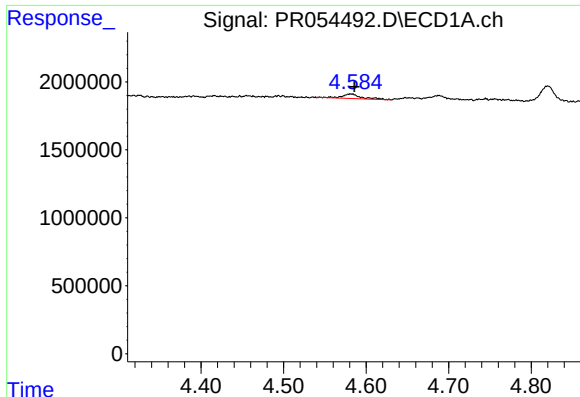
#11 AR-1232-1

R.T.: 4.031 min
Delta R.T.: -0.006 min
Response: 70662
Conc: 0.80 ng/ml



#11 AR-1232-1

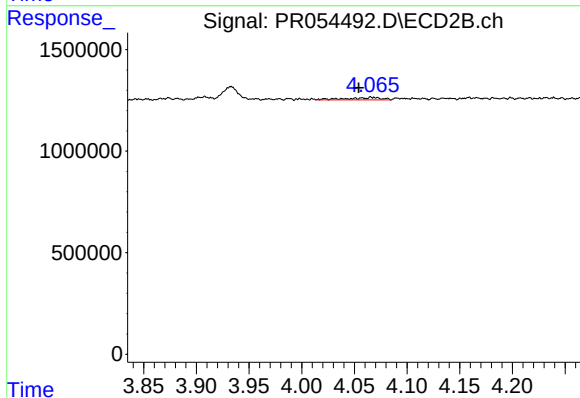
R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



#12 AR-1232-2

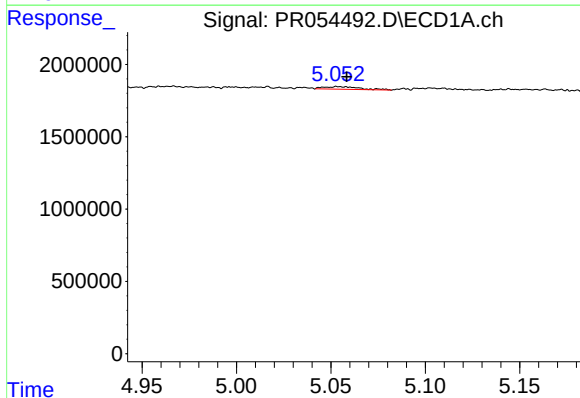
R.T.: 4.582 min
Delta R.T.: -0.004 min
Response: 531998
Conc: 12.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



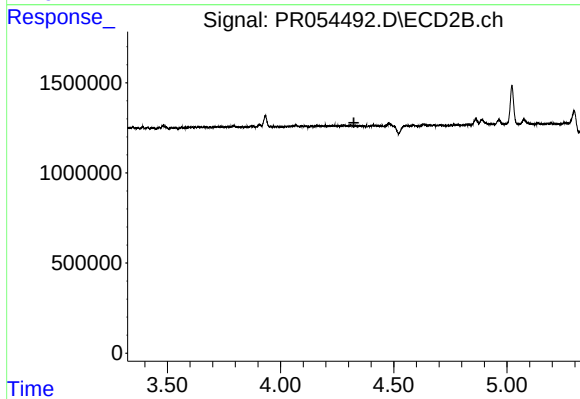
#12 AR-1232-2

R.T.: 4.066 min
Delta R.T.: 0.012 min
Response: 276844
Conc: 6.96 ng/ml



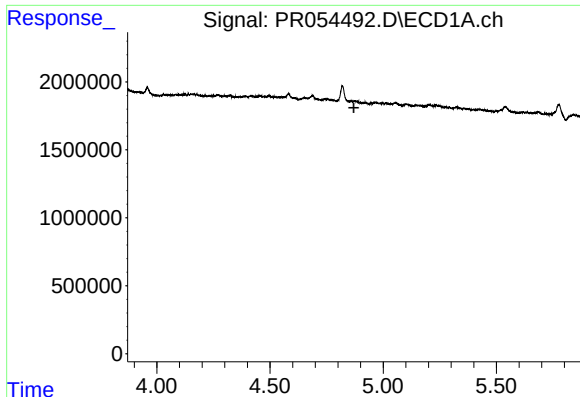
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 233883
Conc: 5.80 ng/ml



#14 AR-1232-4

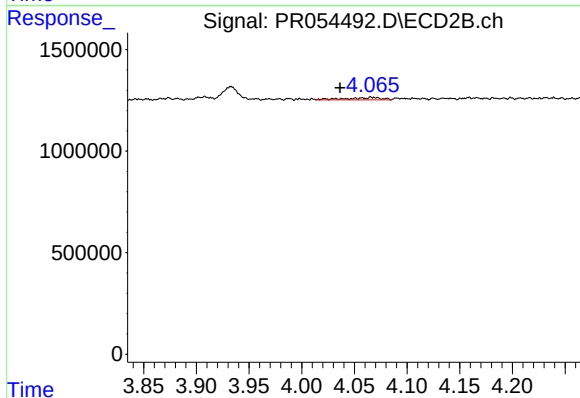
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.



#16 AR-1242-1

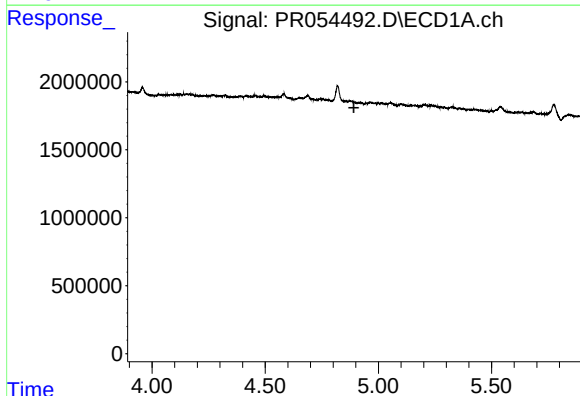
R.T.: 0.000 min
Exp R.T.: 4.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



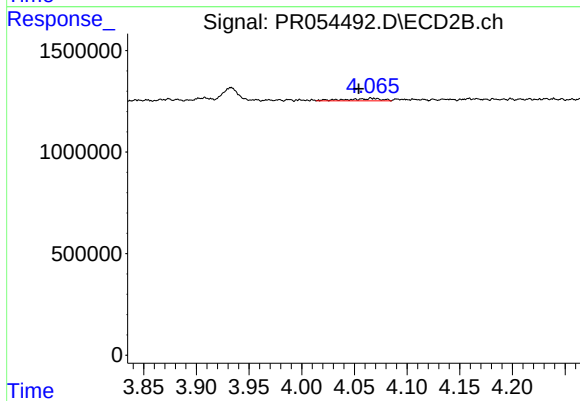
#16 AR-1242-1

R.T.: 4.066 min
Delta R.T.: 0.030 min
Response: 276844
Conc: 5.90 ng/ml



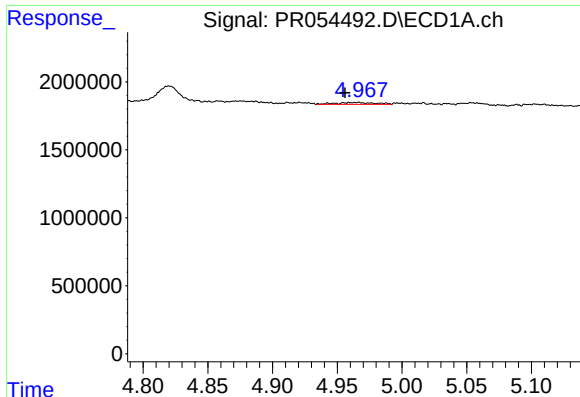
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.



#17 AR-1242-2

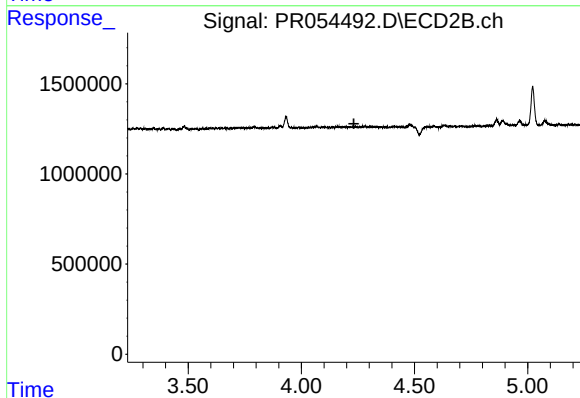
R.T.: 4.066 min
Delta R.T.: 0.012 min
Response: 276844
Conc: 4.22 ng/ml



#18 AR-1242-3

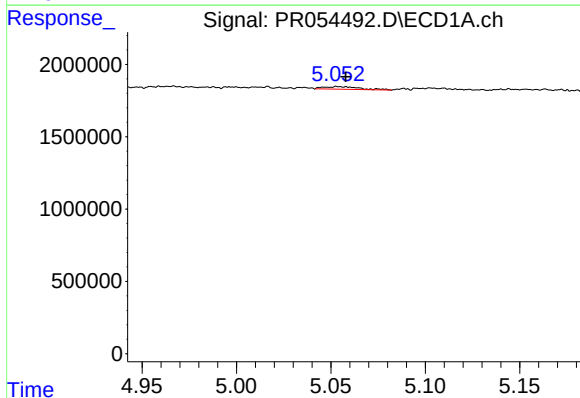
R.T.: 4.966 min
Delta R.T.: 0.011 min
Response: 305830
Conc: 3.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



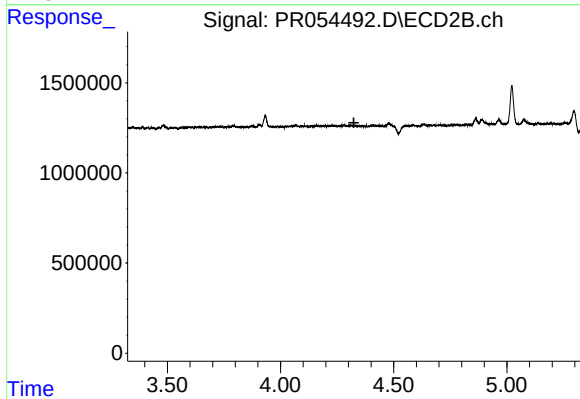
#18 AR-1242-3

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



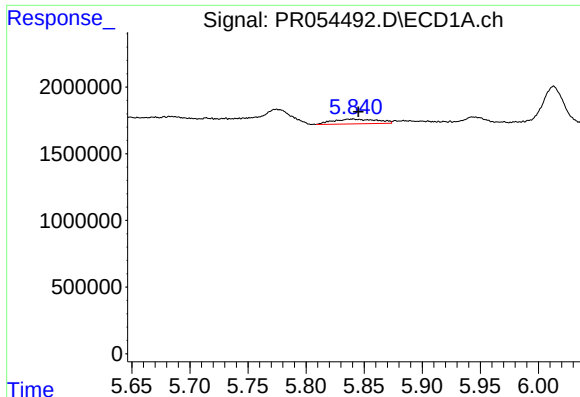
#19 AR-1242-4

R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 233883
Conc: 3.62 ng/ml



#19 AR-1242-4

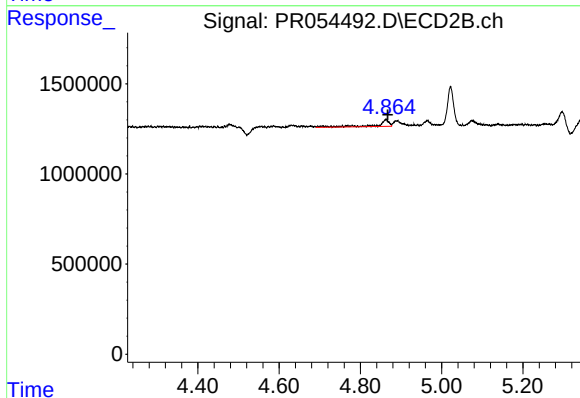
R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



#20 AR-1242-5

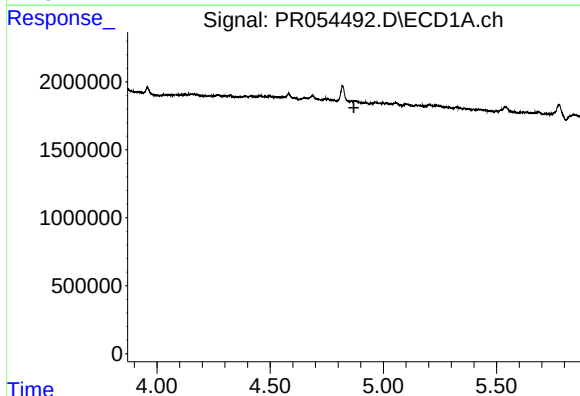
R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 945273
Conc: 14.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



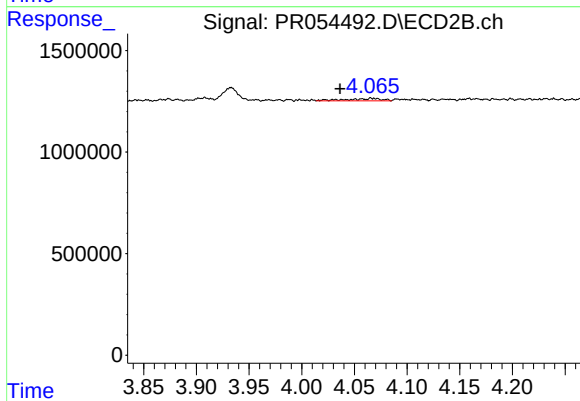
#20 AR-1242-5

R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 769713
Conc: 18.18 ng/ml



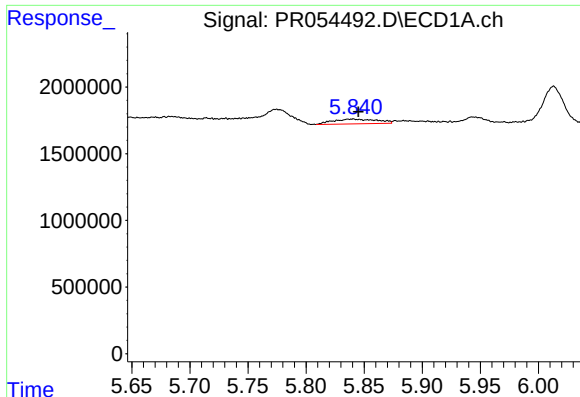
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



#21 AR-1248-1

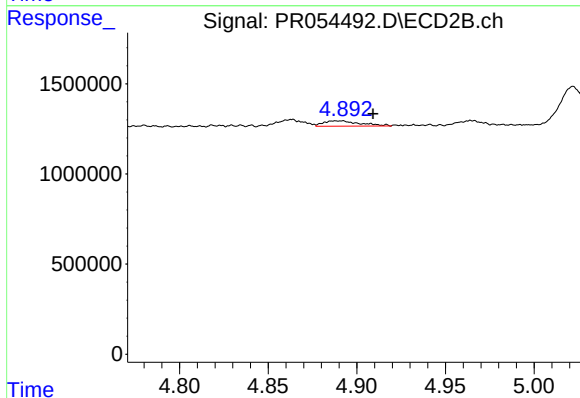
R.T.: 4.066 min
Delta R.T.: 0.030 min
Response: 276844
Conc: 7.93 ng/ml



#25 AR-1248-5

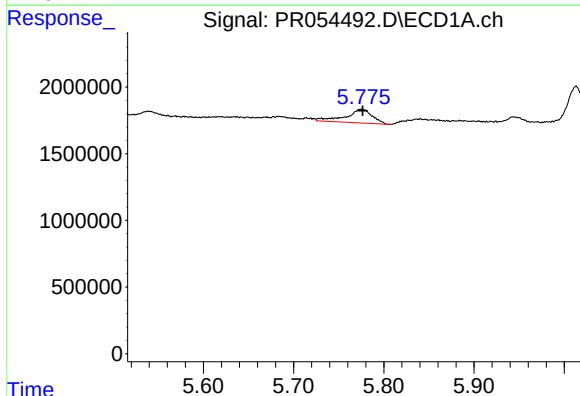
R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 945273
Conc: 8.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



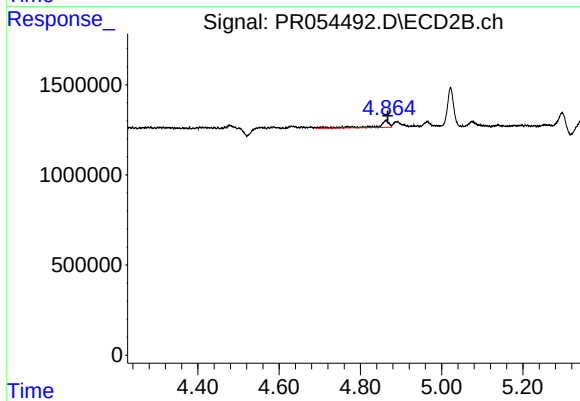
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: -0.021 min
Response: 420982
Conc: 7.09 ng/ml



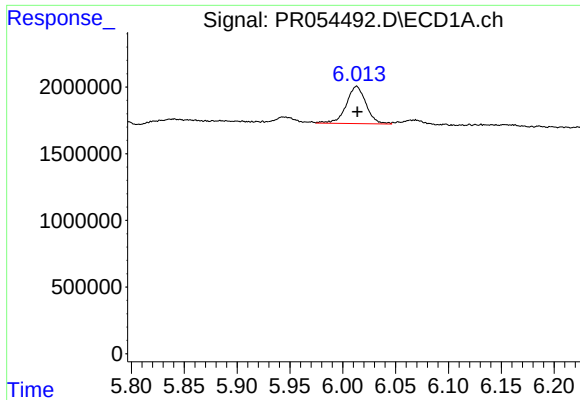
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 2096142
Conc: 17.72 ng/ml



#26 AR-1254-1

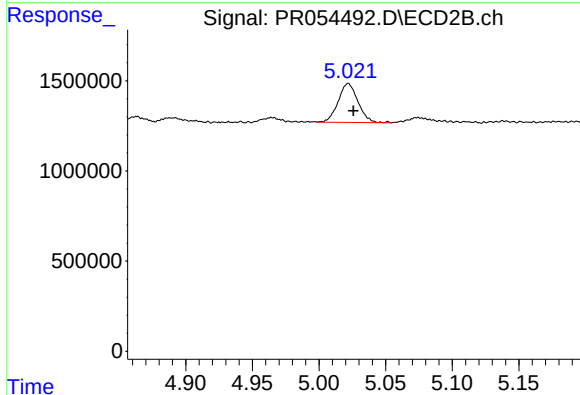
R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 769713
Conc: 8.31 ng/ml



#27 AR-1254-2

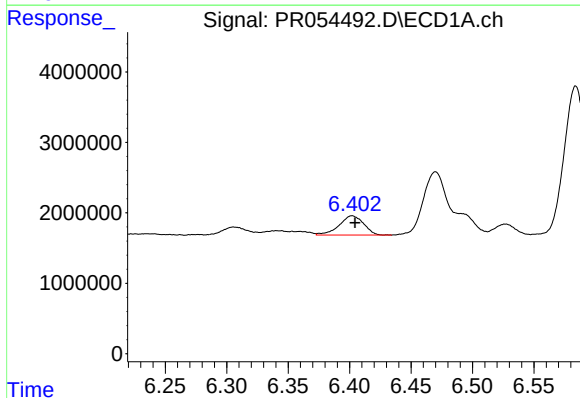
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 3641775
Conc: 20.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



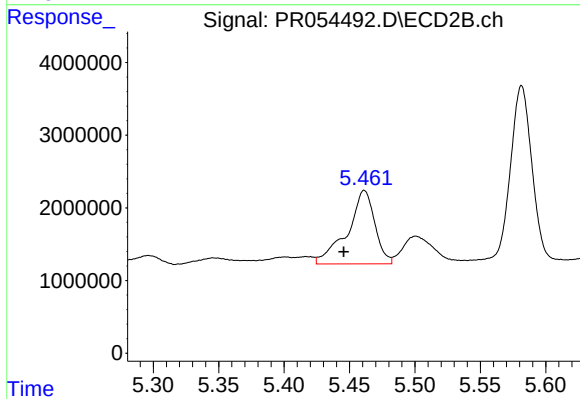
#27 AR-1254-2

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 2241533
Conc: 27.78 ng/ml



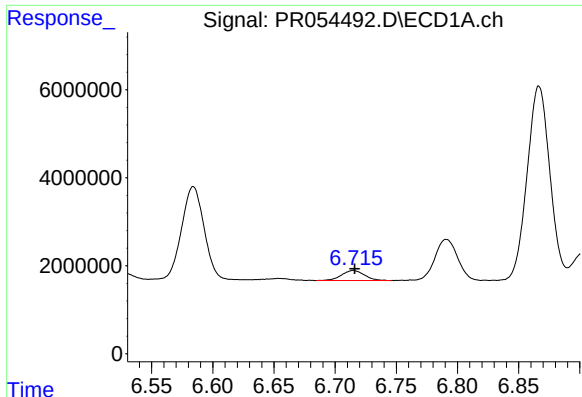
#28 AR-1254-3

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 3791488
Conc: 22.34 ng/ml



#28 AR-1254-3

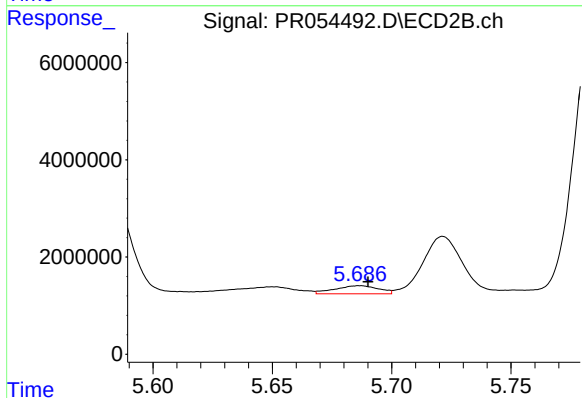
R.T.: 5.461 min
Delta R.T.: 0.016 min
Response: 14812151
Conc: 113.94 ng/ml



#29 AR-1254-4

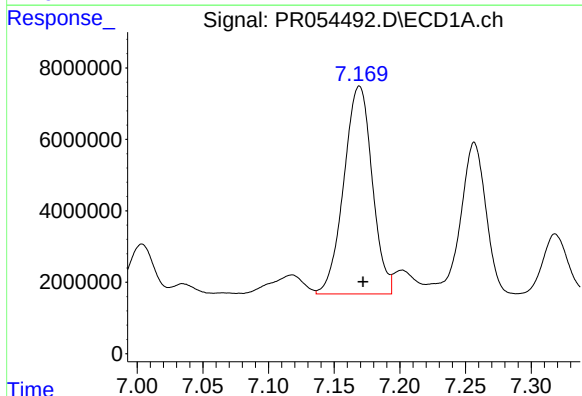
R.T.: 6.715 min
Delta R.T.: -0.001 min
Response: 2988887
Conc: 25.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



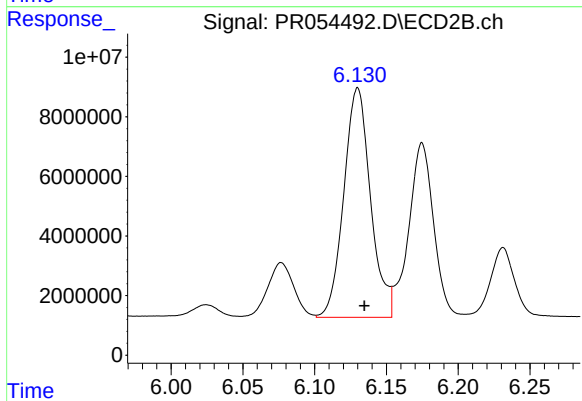
#29 AR-1254-4

R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 2122481
Conc: 26.02 ng/ml



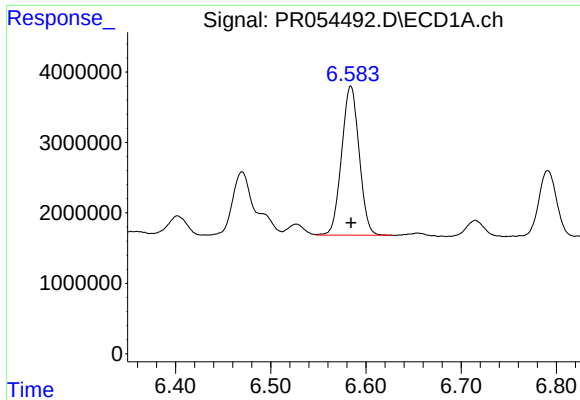
#30 AR-1254-5

R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 87472661
Conc: 729.54 ng/ml



#30 AR-1254-5

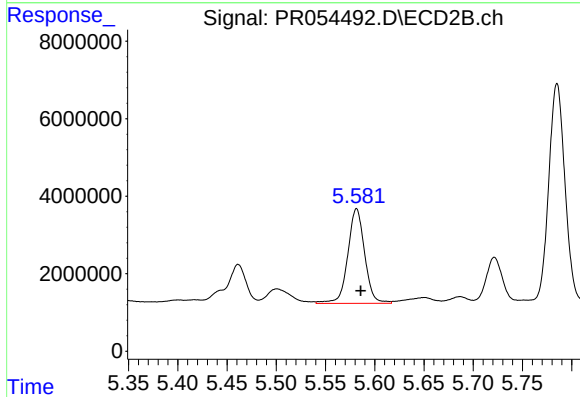
R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 100100235
Conc: 879.81 ng/ml



#31 AR-1260-1

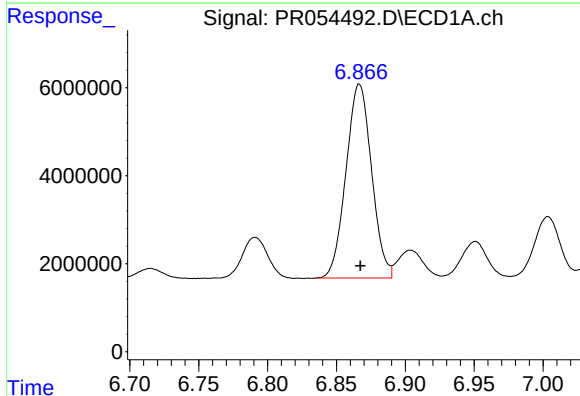
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 27058262
Conc: 235.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



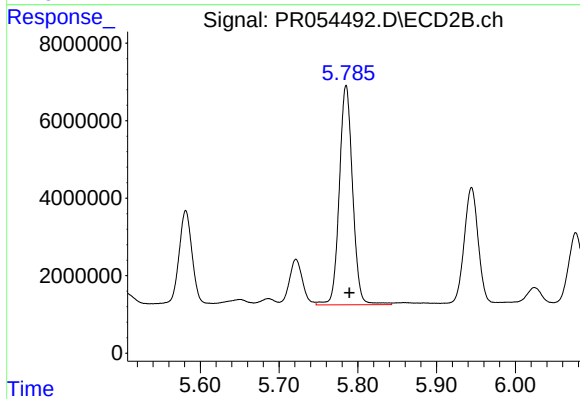
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: -0.004 min
Response: 29075086
Conc: 355.43 ng/ml



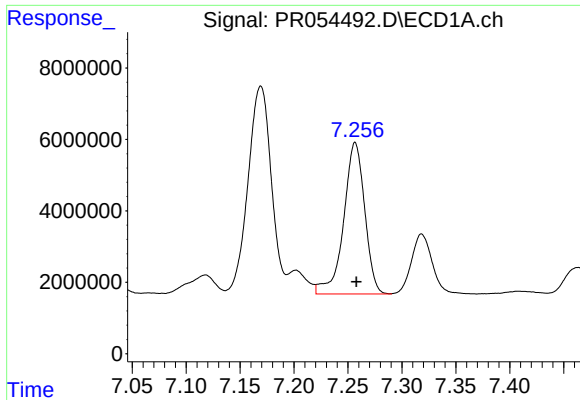
#32 AR-1260-2

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 57017663
Conc: 438.40 ng/ml



#32 AR-1260-2

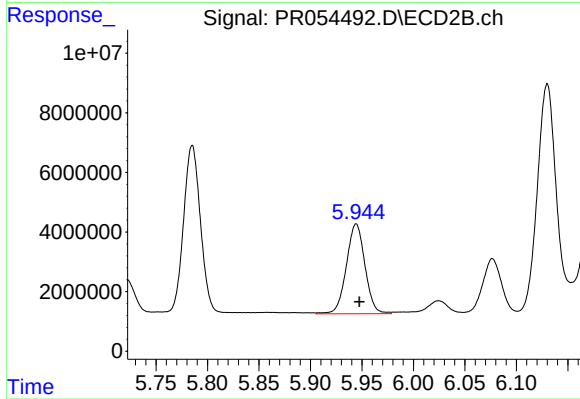
R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 66430905
Conc: 673.33 ng/ml



#33 AR-1260-3

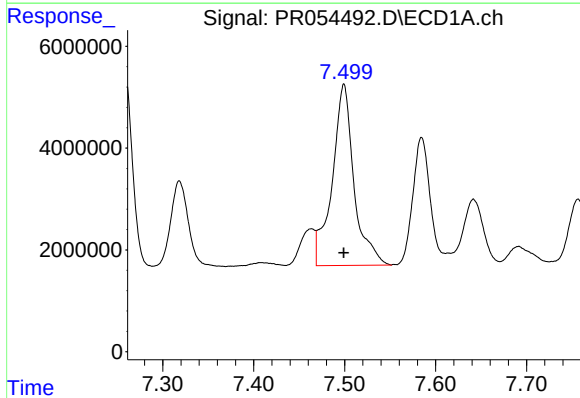
R.T.: 7.257 min
Delta R.T.: -0.001 min
Response: 57690509
Conc: 618.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



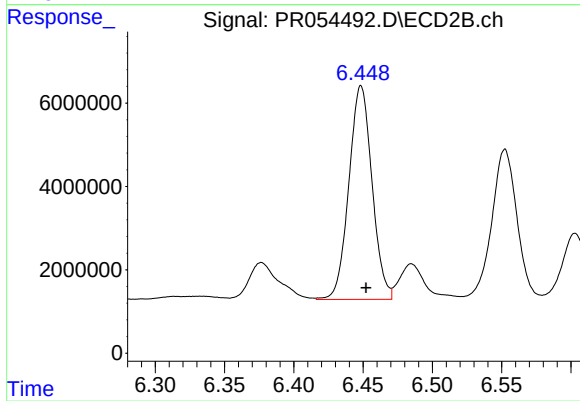
#33 AR-1260-3

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 37877654
Conc: 414.84 ng/ml



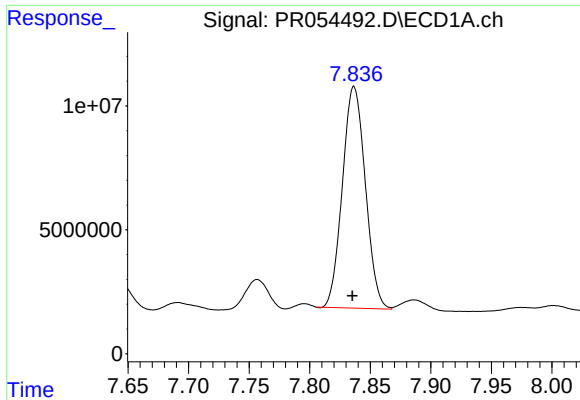
#34 AR-1260-4

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 59314575
Conc: 563.67 ng/ml



#34 AR-1260-4

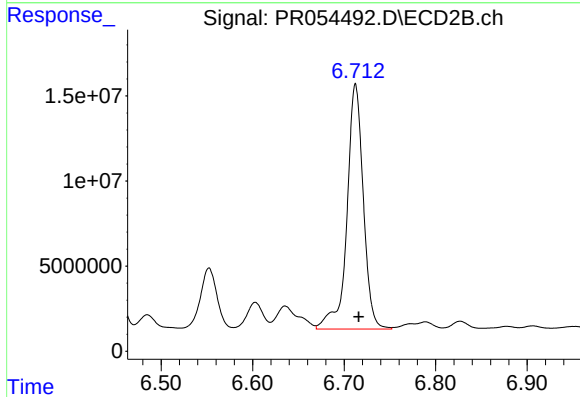
R.T.: 6.449 min
Delta R.T.: -0.004 min
Response: 59624900
Conc: 776.82 ng/ml



#35 AR-1260-5

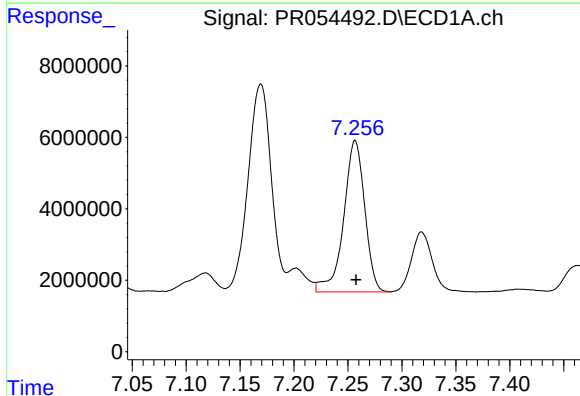
R.T.: 7.837 min
Delta R.T.: 0.001 min
Response: 117952994
Conc: 626.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



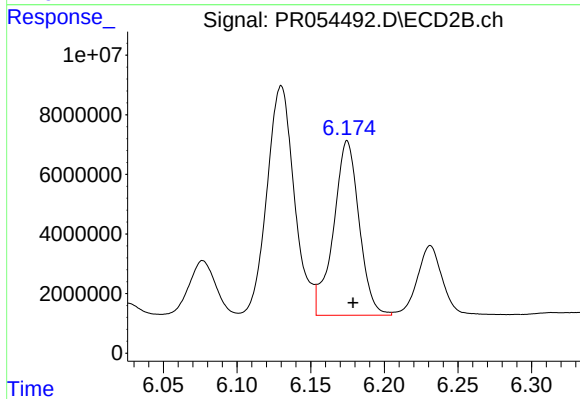
#35 AR-1260-5

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 179010503
Conc: 1003.96 ng/ml



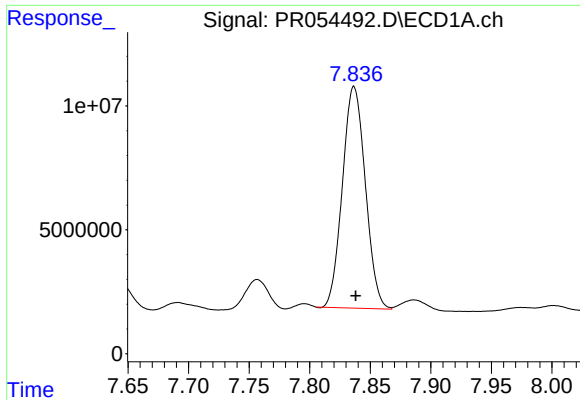
#36 AR-1262-1

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 57690509
Conc: 428.18 ng/ml



#36 AR-1262-1

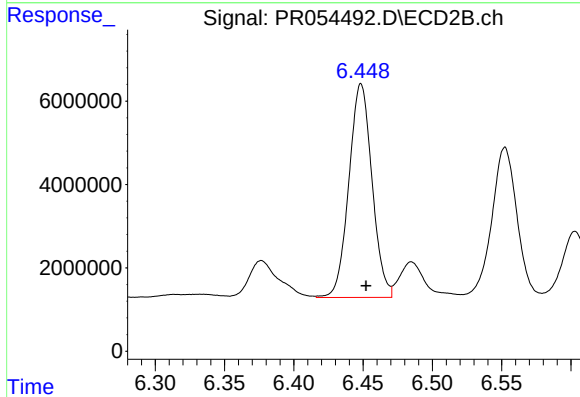
R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 71093267
Conc: 621.49 ng/ml



#37 AR-1262-2

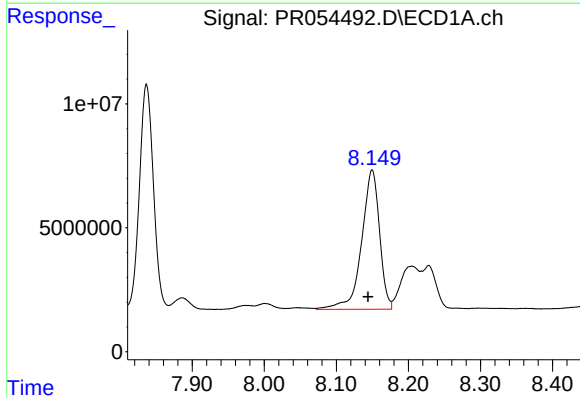
R.T.: 7.837 min
Delta R.T.: -0.001 min
Response: 117952994
Conc: 557.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



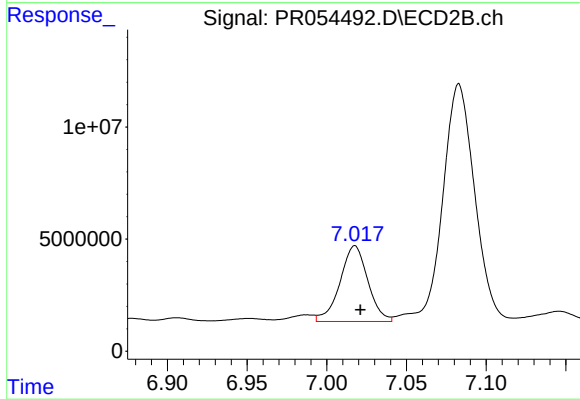
#37 AR-1262-2

R.T.: 6.449 min
Delta R.T.: -0.004 min
Response: 59624900
Conc: 579.55 ng/ml



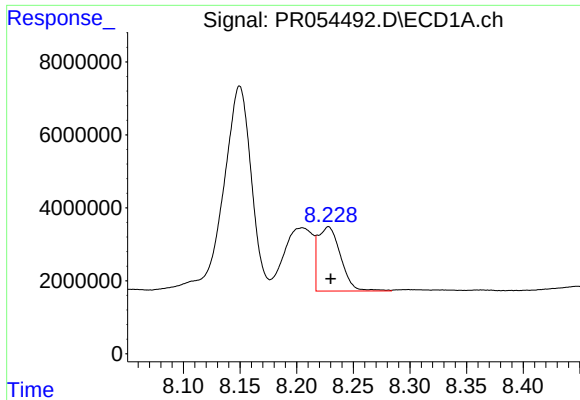
#38 AR-1262-3

R.T.: 8.150 min
Delta R.T.: 0.006 min
Response: 97163225
Conc: 679.82 ng/ml



#38 AR-1262-3

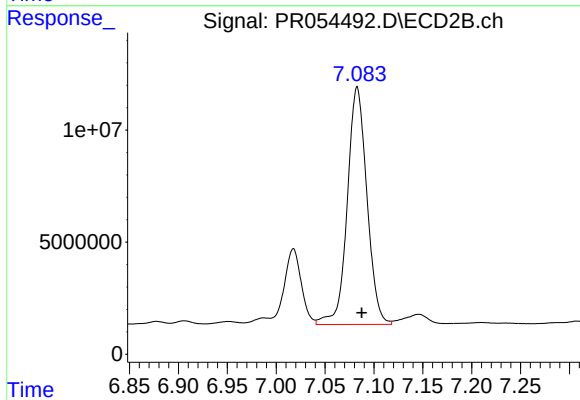
R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 41203610
Conc: 516.78 ng/ml



#39 AR-1262-4

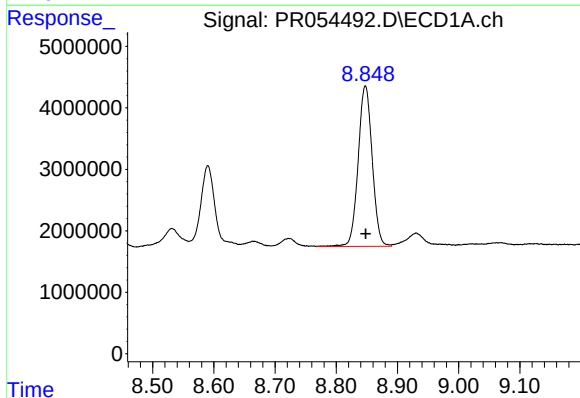
R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 24490114
Conc: 345.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



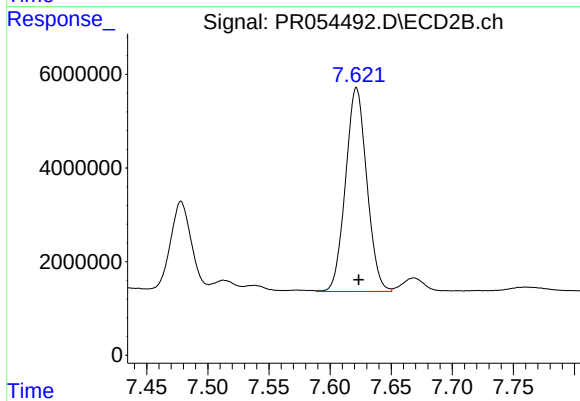
#39 AR-1262-4

R.T.: 7.083 min
Delta R.T.: -0.005 min
Response: 148328840
Conc: 994.75 ng/ml



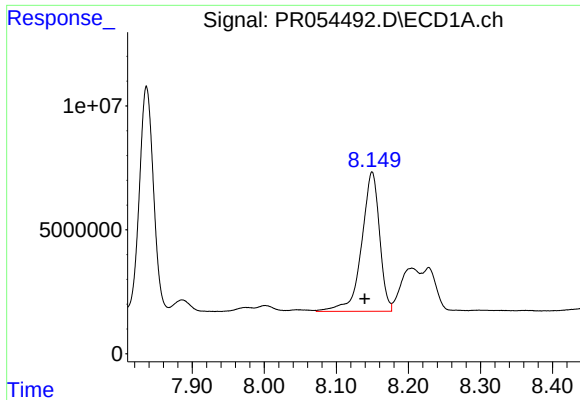
#40 AR-1262-5

R.T.: 8.848 min
Delta R.T.: 0.000 min
Response: 41606514
Conc: 559.29 ng/ml



#40 AR-1262-5

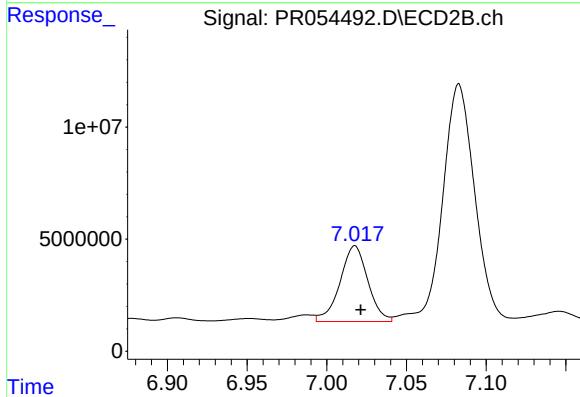
R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 52721943
Conc: 769.93 ng/ml



#41 AR-1268-1

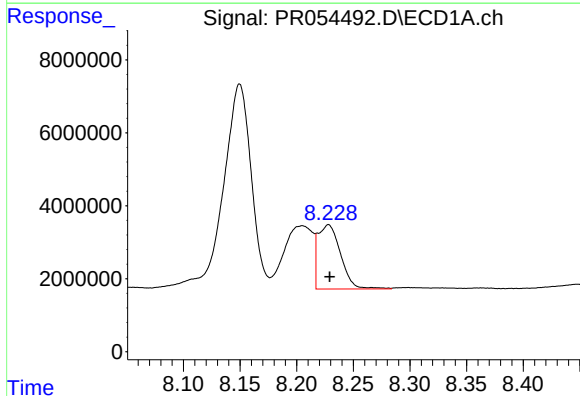
R.T.: 8.150 min
Delta R.T.: 0.010 min
Response: 97163225
Conc: 401.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



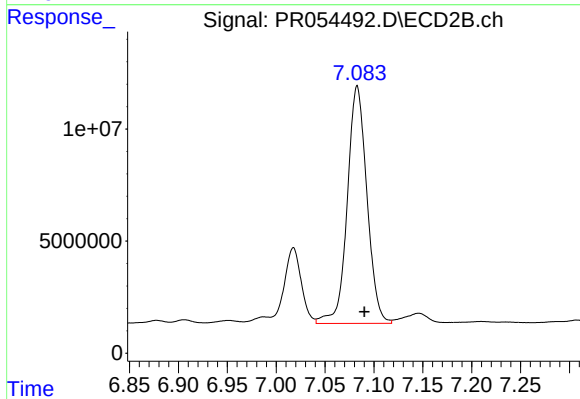
#41 AR-1268-1

R.T.: 7.018 min
Delta R.T.: -0.004 min
Response: 41203610
Conc: 174.87 ng/ml



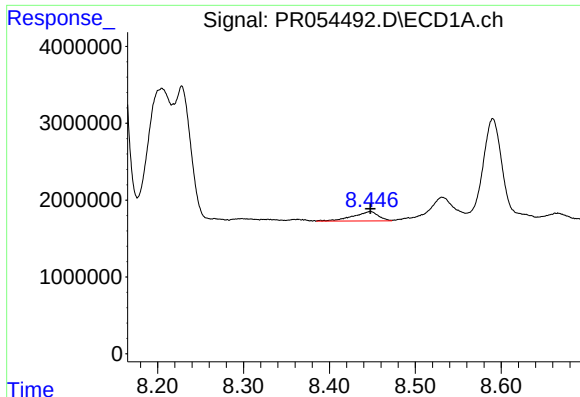
#42 AR-1268-2

R.T.: 8.228 min
Delta R.T.: -0.001 min
Response: 24490114
Conc: 111.74 ng/ml



#42 AR-1268-2

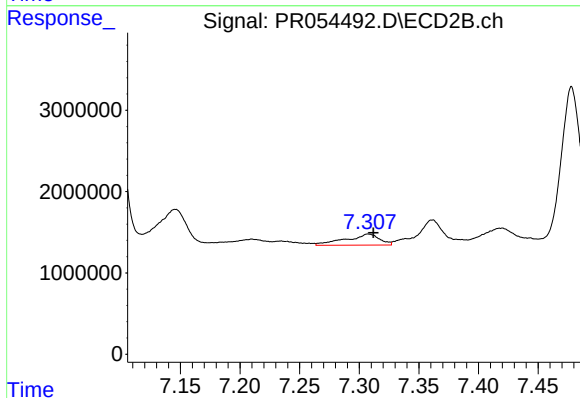
R.T.: 7.083 min
Delta R.T.: -0.007 min
Response: 148328840
Conc: 694.00 ng/ml



#43 AR-1268-3

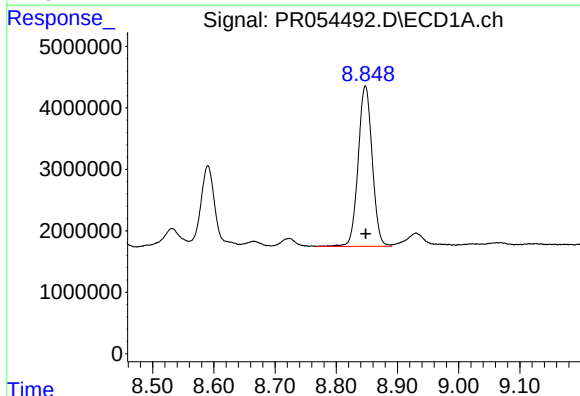
R.T.: 8.448 min
Delta R.T.: 0.000 min
Response: 2508525
Conc: 13.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



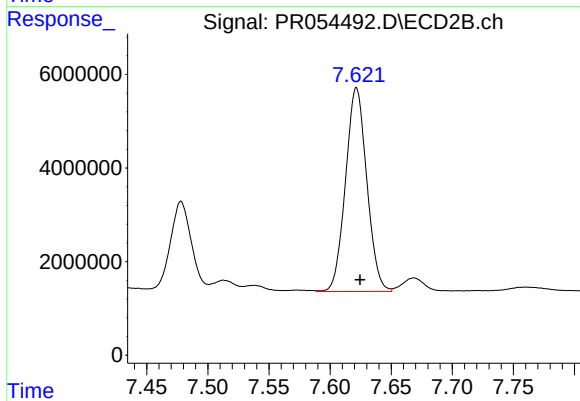
#43 AR-1268-3

R.T.: 7.308 min
Delta R.T.: -0.004 min
Response: 2658383
Conc: 14.76 ng/ml



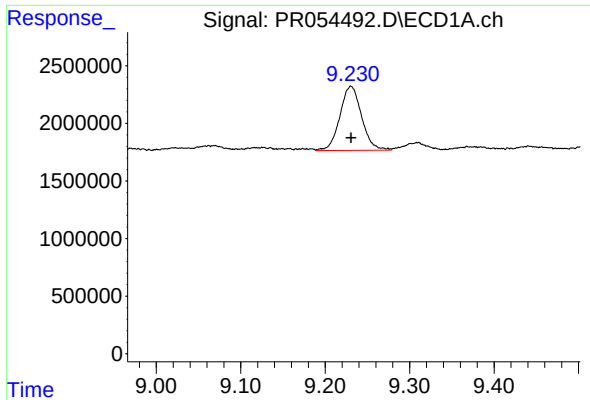
#44 AR-1268-4

R.T.: 8.848 min
Delta R.T.: 0.000 min
Response: 41606514
Conc: 513.91 ng/ml



#44 AR-1268-4

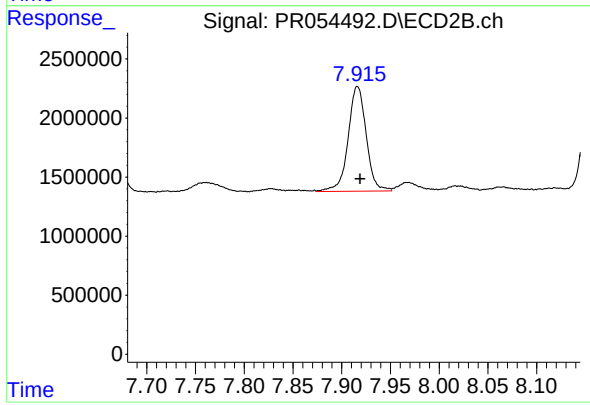
R.T.: 7.622 min
Delta R.T.: -0.003 min
Response: 52721943
Conc: 685.71 ng/ml



#45 AR-1268-5

R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 9920001
Conc: 18.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.916 min
Delta R.T.: -0.003 min
Response: 11472275
Conc: 20.25 ng/ml