

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060422\
 Data File : PR054641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 16:31
 Operator : AJ\MA
 Sample : N2990-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 00:10:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 05:23:25 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...	3.649	2.923	76955258	37680998	19.064	20.322
2)	SA Decachlor...	9.530	8.152	24405129	26398441	14.933	15.783
Target Compounds							
5)	L1 AR-1016-3	4.957	0.000	252048	0	2.304	N.D. #
6)	L1 AR-1016-4	5.056	0.000	348936	0	3.970	N.D. #
7)	L1 AR-1016-5	5.365	4.475f	399007	152609	5.007	3.139 #
8)	L2 AR-1221-1	3.860	0.000	1893998	0	41.057	N.D. #
9)	L2 AR-1221-2	3.960	3.225	1039538	562928	30.457	35.591
10)	L2 AR-1221-3	4.058f	0.000	260861	0	2.553	N.D. #
11)	L3 AR-1232-1	4.058f	0.000	260861	0	2.721	N.D. #
12)	L3 AR-1232-2	4.581	0.000	1470934	0	32.460	N.D. #
14)	L3 AR-1232-4	5.056	4.328	348936	194696	8.689	9.941
15)	L3 AR-1232-5	5.155	4.475f	347246	152609	12.070	6.754 #
18)	L4 AR-1242-3	4.957	0.000	252048	0	3.034	N.D. #
19)	L4 AR-1242-4	5.056	4.328	348936	194696	5.180	5.593
20)	L4 AR-1242-5	0.000	4.862	0	335268	N.D.	7.423 #
22)	L5 AR-1248-2	5.155	0.000	347246	0	3.877	N.D. #
23)	L5 AR-1248-3	5.365	4.328	399007	194696	3.990	3.865
24)	L5 AR-1248-4	0.000	4.475f	0	152609	N.D.	2.494 #
25)	L5 AR-1248-5	0.000	4.888f	0	421004	N.D.	6.772 #
26)	L6 AR-1254-1	5.773	4.862	659650	335268	6.598	3.581 #
27)	L6 AR-1254-2	6.010	5.019	897158	306762	6.387	3.786 #
28)	L6 AR-1254-3	6.400	5.440	769365	526603	5.728	3.961 #
29)	L6 AR-1254-4	6.709	5.681	1473845	408402	14.965	4.780 #
30)	L6 AR-1254-5	7.165	6.126	8053754	6652414	82.633	55.868 #
31)	L7 AR-1260-1	6.582	5.579	1029793	813610	10.011	8.688
32)	L7 AR-1260-2	6.862	5.783	5238346	4604851	43.989	39.905
33)	L7 AR-1260-3	7.253	5.941	5926231	1783457	77.390	14.890 #
34)	L7 AR-1260-4	7.494	6.444	3668229	2471864	40.689	30.029 #
35)	L7 AR-1260-5	7.832	6.709	10105576	10938654	60.424	56.211
36)	L8 AR-1262-1	7.253	6.171	5926231	6226493	51.271	51.118
37)	L8 AR-1262-2	7.832	6.444	10105576	2471864	50.759	22.196 #
38)	L8 AR-1262-3	8.144	7.013	11088313	4168909	80.871	47.385 #
39)	L8 AR-1262-4	8.224	7.078	6201611	9339856	101.335	55.614 #
40)	L8 AR-1262-5	8.842	7.617	4613000	3388214	60.993	42.662 #
41)	L9 AR-1268-1	8.144	7.013	11088313	4168909	47.534	16.145 #
42)	L9 AR-1268-2	8.224	7.078	6201611	9339856	28.834	39.203 #
43)	L9 AR-1268-3	8.445	7.303	2111283	287782	11.780	1.449 #
44)	L9 AR-1268-4	8.842	7.617	4613000	3388214	54.611	37.982 #
45)	L9 AR-1268-5	9.223	7.910	1698038	1064602	2.868	1.639 #

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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 00:10:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 05:23:25 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

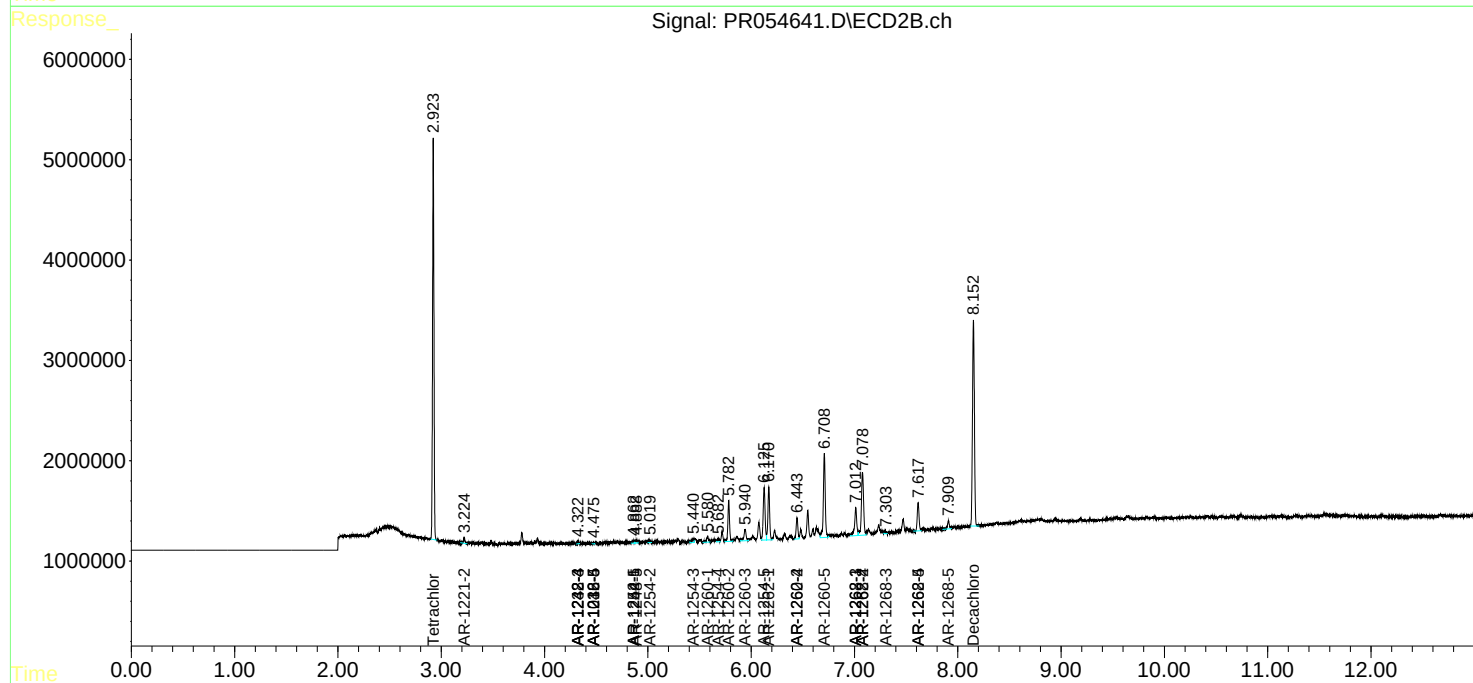
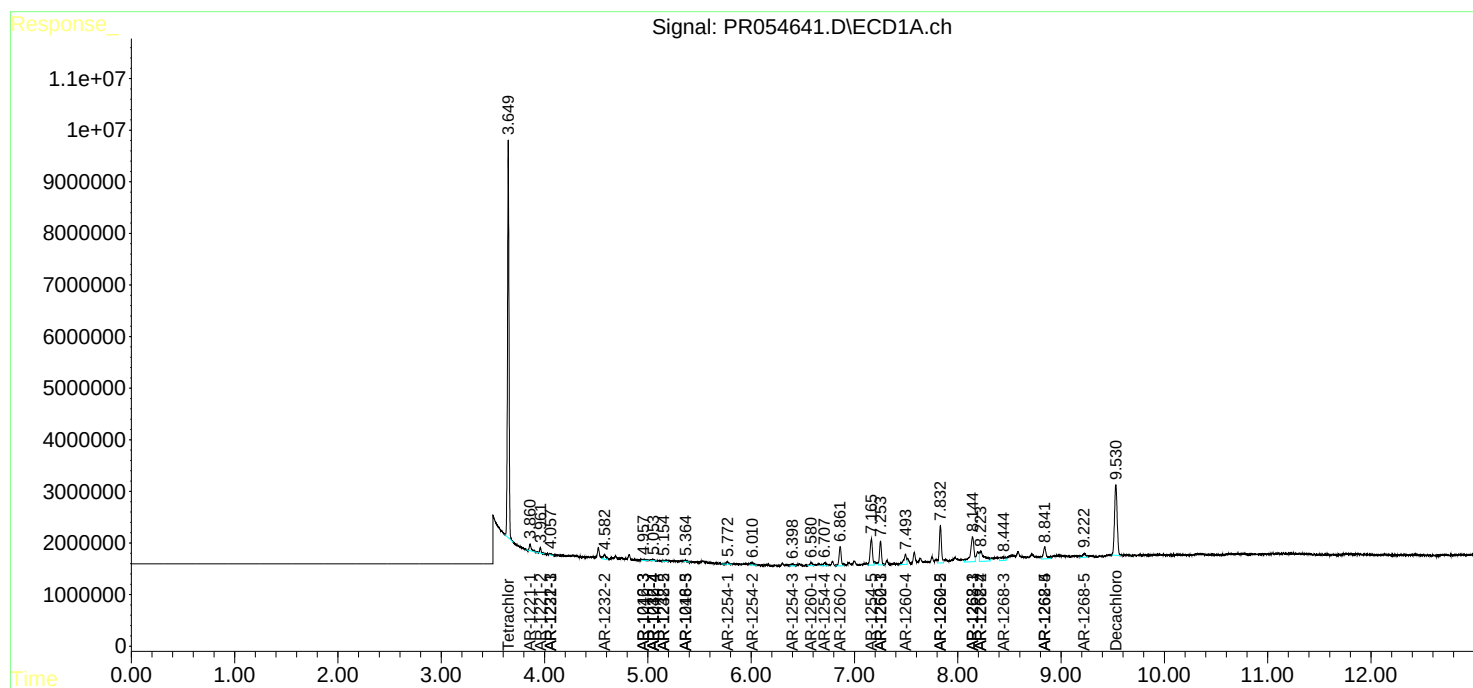
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

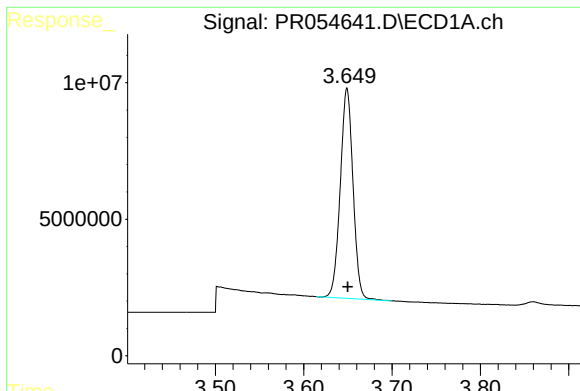
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060422\
Data File : PR054641.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2022 16:31
Operator : AJ\MA
Sample : N2990-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 00:10:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 05:23:25 2022
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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

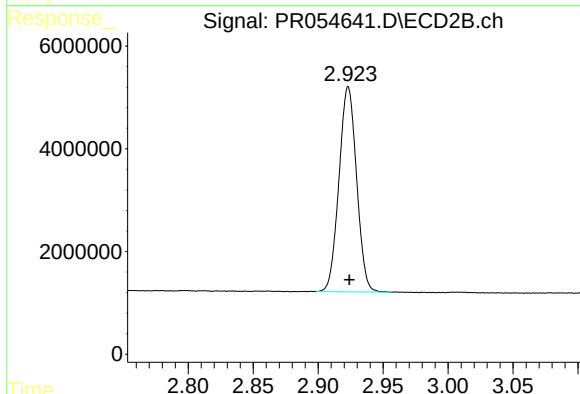




#1 Tetrachloro-m-xylene

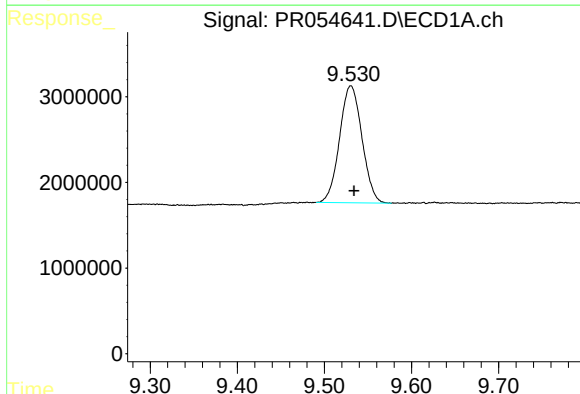
R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 76955258
Conc: 19.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



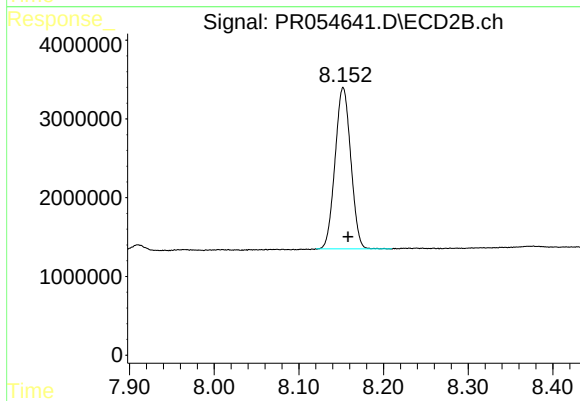
#1 Tetrachloro-m-xylene

R.T.: 2.923 min
Delta R.T.: 0.000 min
Response: 37680998
Conc: 20.32 ng/ml



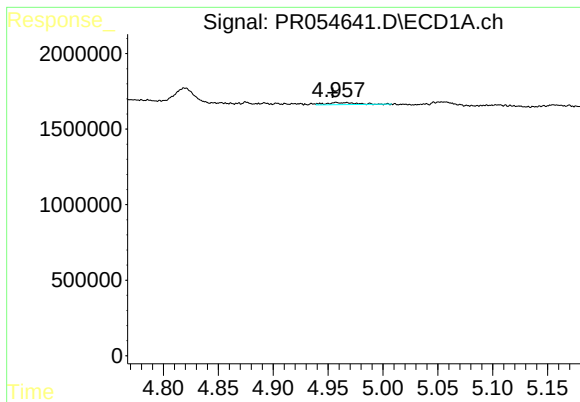
#2 Decachlorobiphenyl

R.T.: 9.530 min
Delta R.T.: -0.004 min
Response: 24405129
Conc: 14.93 ng/ml



#2 Decachlorobiphenyl

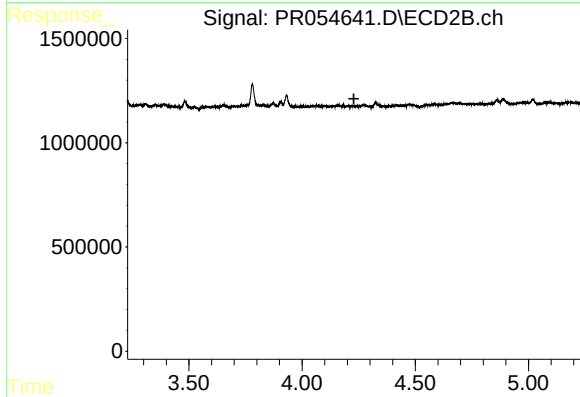
R.T.: 8.152 min
Delta R.T.: -0.006 min
Response: 26398441
Conc: 15.78 ng/ml



#5 AR-1016-3

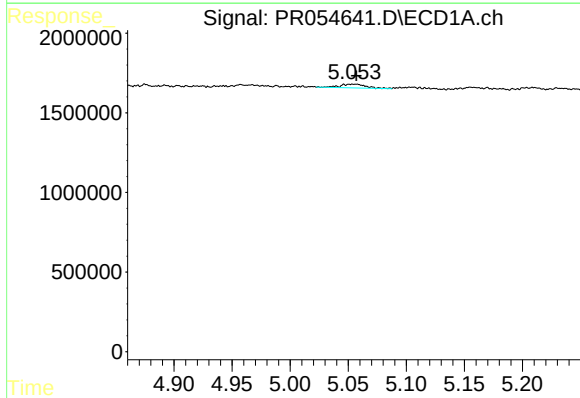
R.T.: 4.957 min
Delta R.T.: 0.003 min
Response: 252048
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



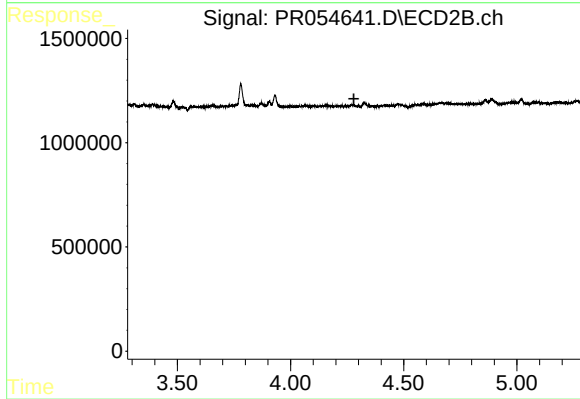
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



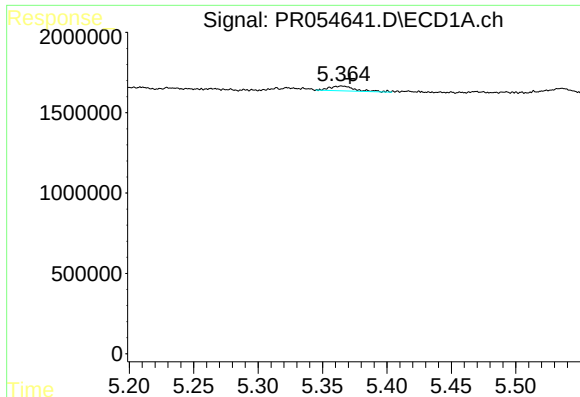
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 348936
Conc: 3.97 ng/ml



#6 AR-1016-4

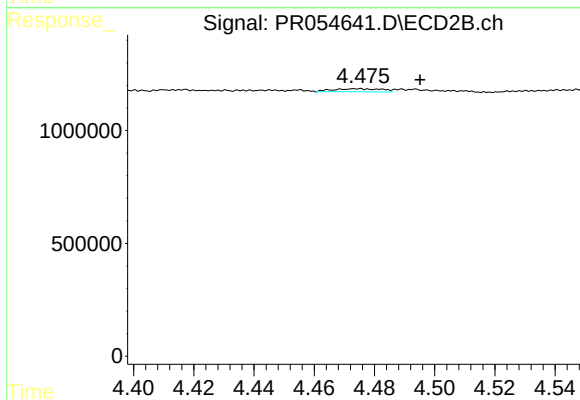
R.T.: 0.000 min
Exp R.T. : 4.280 min
Response: 0
Conc: N.D.



#7 AR-1016-5

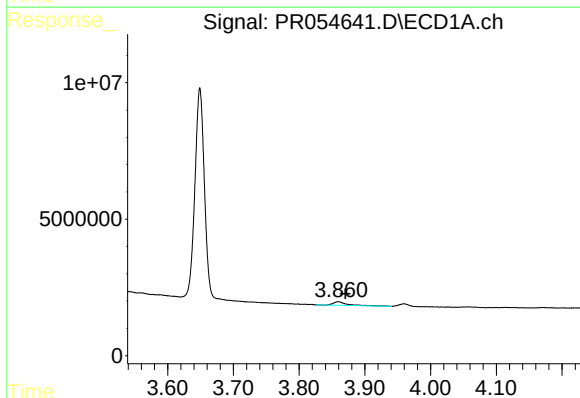
R.T.: 5.365 min
Delta R.T.: -0.006 min
Response: 399007
Conc: 5.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



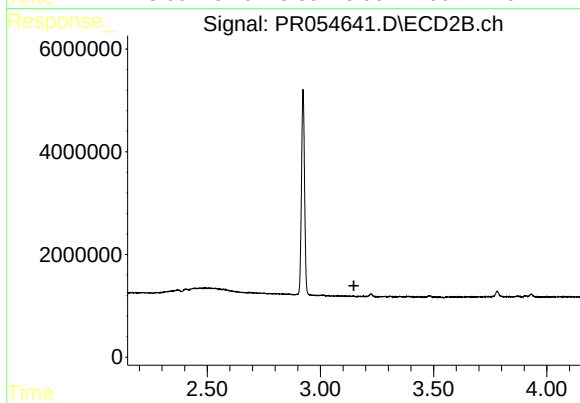
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.020 min
Response: 152609
Conc: 3.14 ng/ml



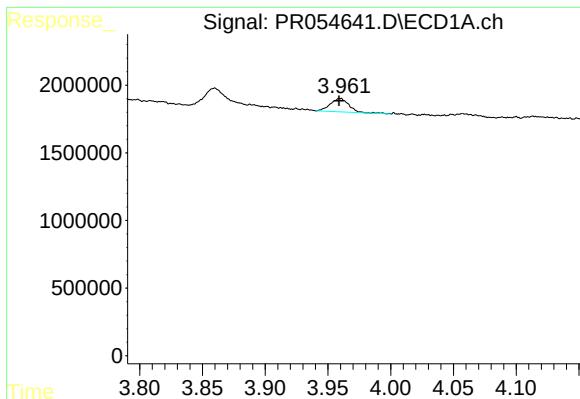
#8 AR-1221-1

R.T.: 3.860 min
Delta R.T.: -0.011 min
Response: 1893998
Conc: 41.06 ng/ml



#8 AR-1221-1

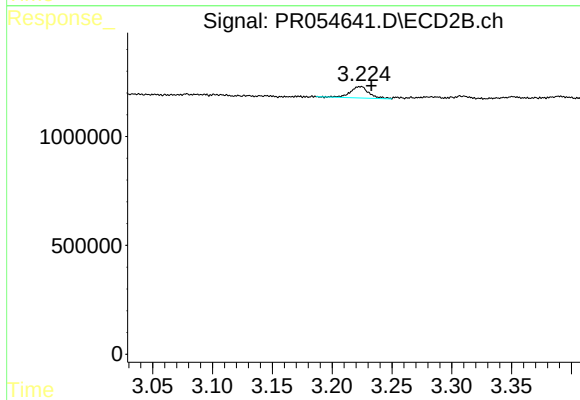
R.T.: 0.000 min
Exp R.T. : 3.148 min
Response: 0
Conc: N.D.



#9 AR-1221-2

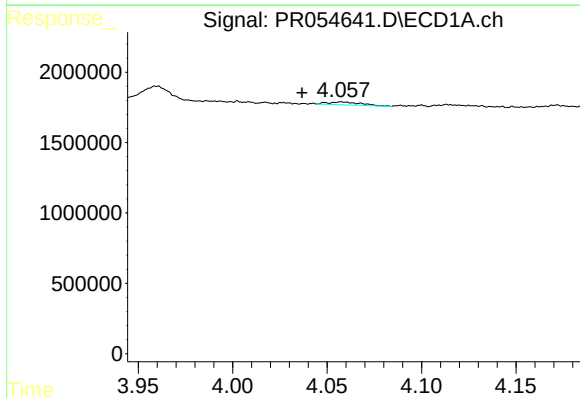
R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 1039538
Conc: 30.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



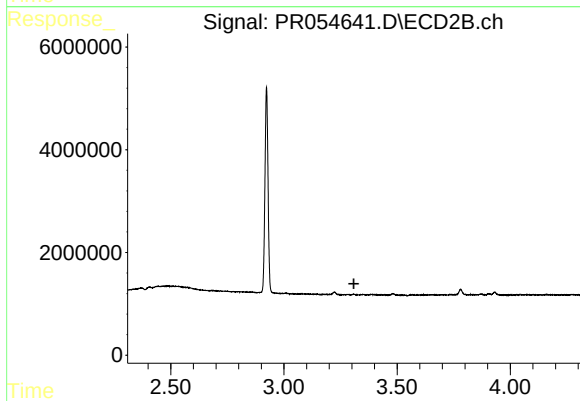
#9 AR-1221-2

R.T.: 3.225 min
Delta R.T.: -0.008 min
Response: 562928
Conc: 35.59 ng/ml



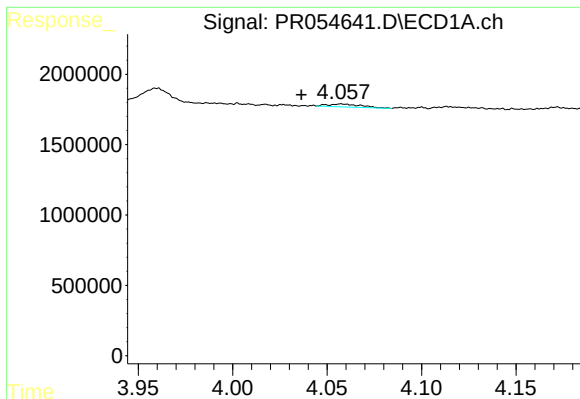
#10 AR-1221-3

R.T.: 4.058 min
Delta R.T.: 0.021 min
Response: 260861
Conc: 2.55 ng/ml



#10 AR-1221-3

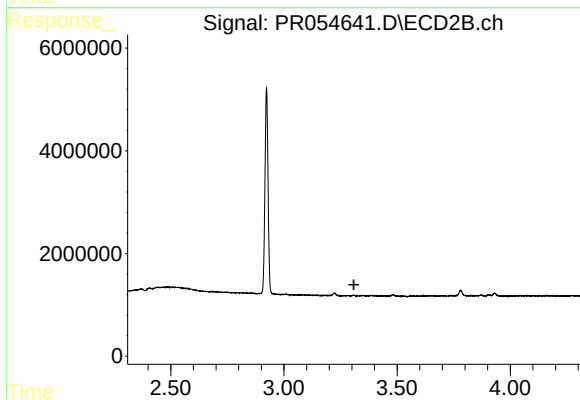
R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



#11 AR-1232-1

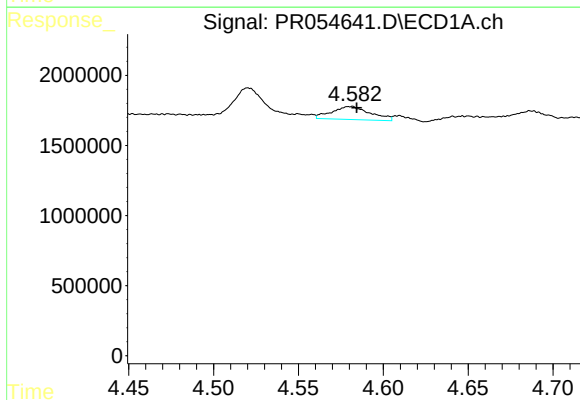
R.T.: 4.058 min
Delta R.T.: 0.021 min
Response: 260861
Conc: 2.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



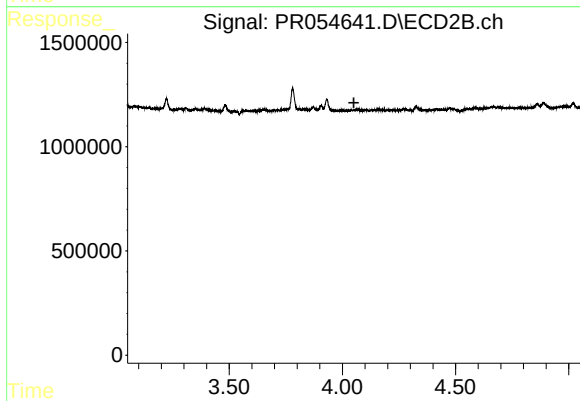
#11 AR-1232-1

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



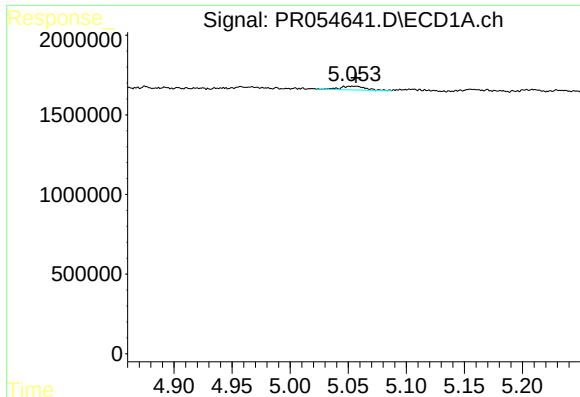
#12 AR-1232-2

R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 1470934
Conc: 32.46 ng/ml



#12 AR-1232-2

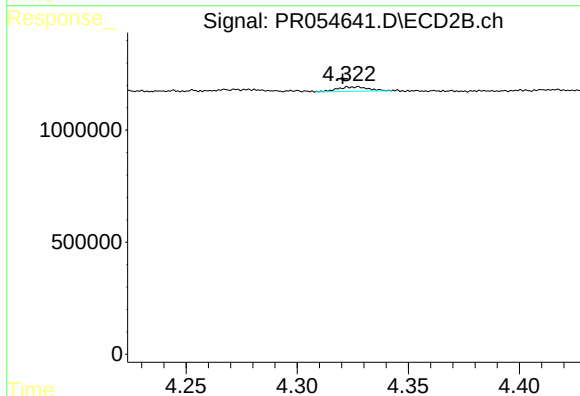
R.T.: 0.000 min
Exp R.T. : 4.051 min
Response: 0
Conc: N.D.



#14 AR-1232-4

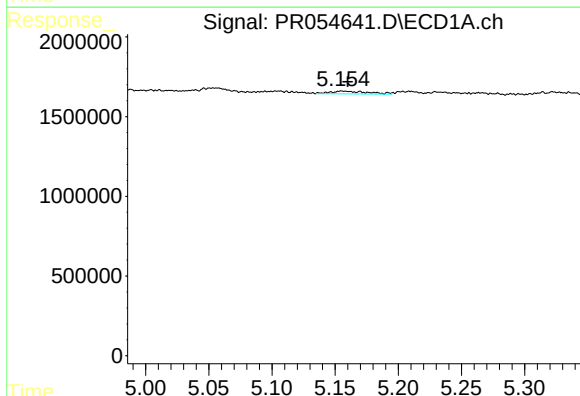
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 348936
Conc: 8.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



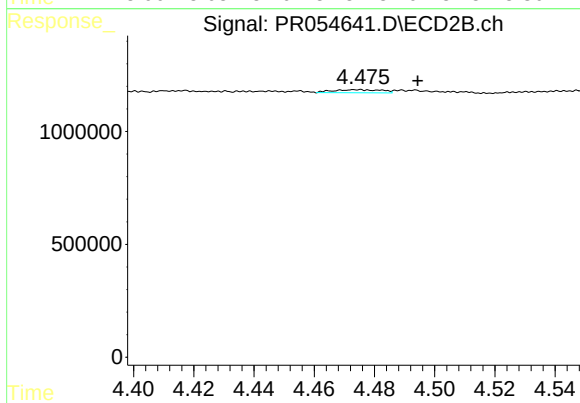
#14 AR-1232-4

R.T.: 4.328 min
Delta R.T.: 0.007 min
Response: 194696
Conc: 9.94 ng/ml



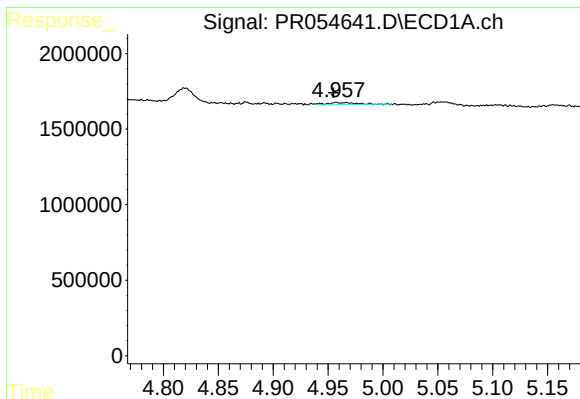
#15 AR-1232-5

R.T.: 5.155 min
Delta R.T.: -0.005 min
Response: 347246
Conc: 12.07 ng/ml



#15 AR-1232-5

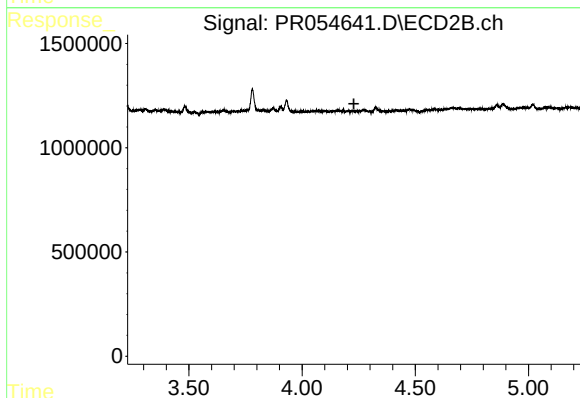
R.T.: 4.475 min
Delta R.T.: -0.019 min
Response: 152609
Conc: 6.75 ng/ml



#18 AR-1242-3

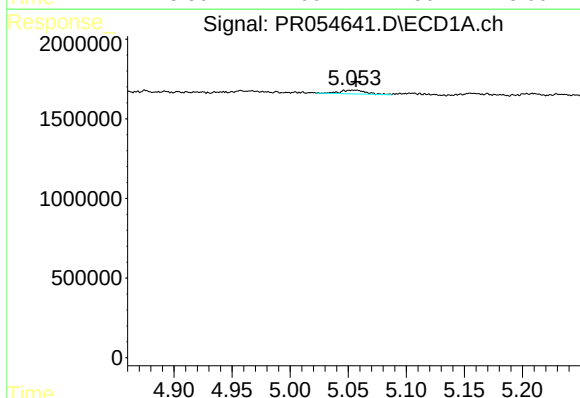
R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 252048
Conc: 3.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



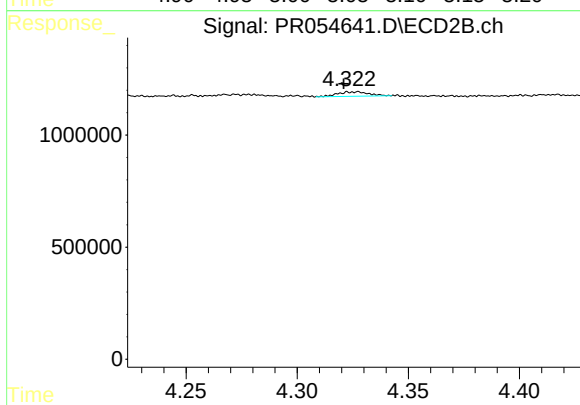
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



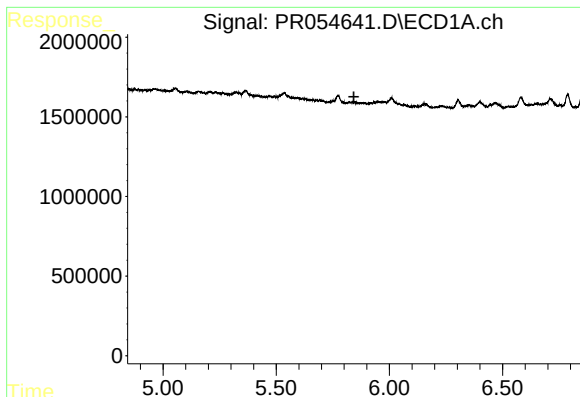
#19 AR-1242-4

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 348936
Conc: 5.18 ng/ml



#19 AR-1242-4

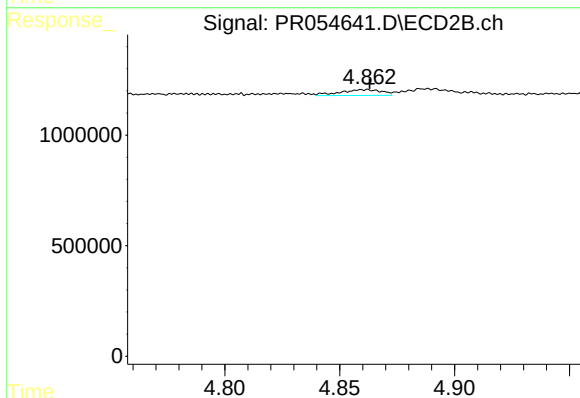
R.T.: 4.328 min
Delta R.T.: 0.007 min
Response: 194696
Conc: 5.59 ng/ml



#20 AR-1242-5

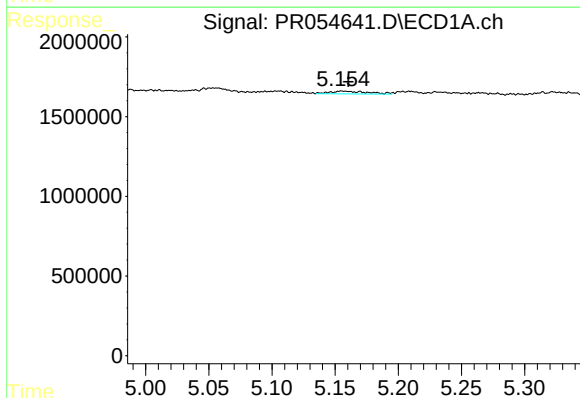
R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



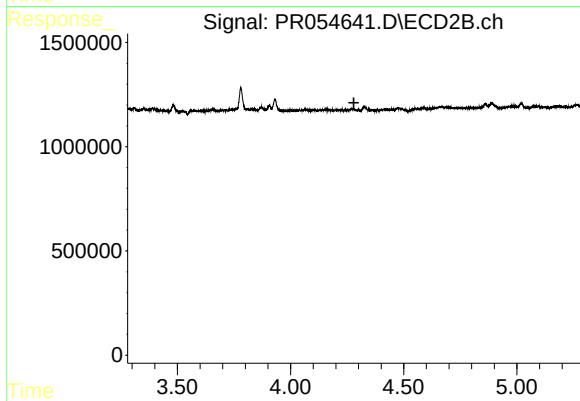
#20 AR-1242-5

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 335268
Conc: 7.42 ng/ml



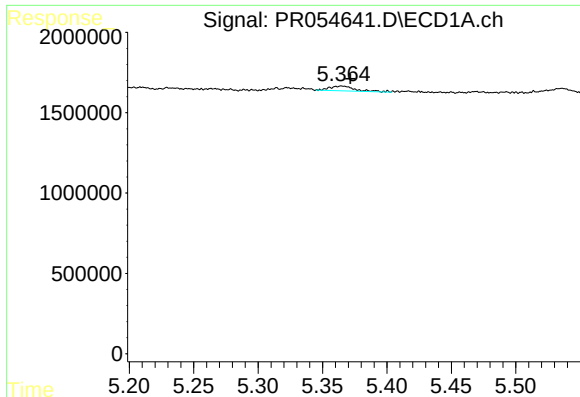
#22 AR-1248-2

R.T.: 5.155 min
Delta R.T.: -0.005 min
Response: 347246
Conc: 3.88 ng/ml



#22 AR-1248-2

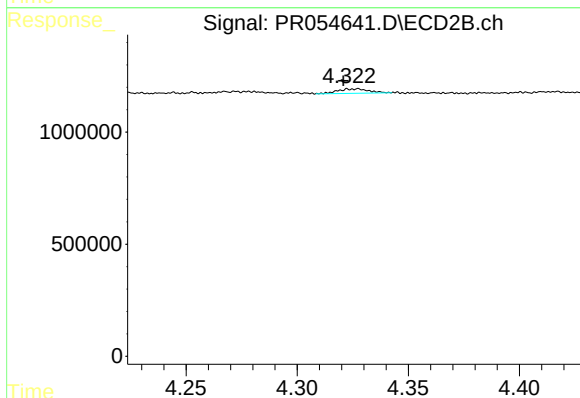
R.T.: 0.000 min
Exp R.T.: 4.280 min
Response: 0
Conc: N.D.



#23 AR-1248-3

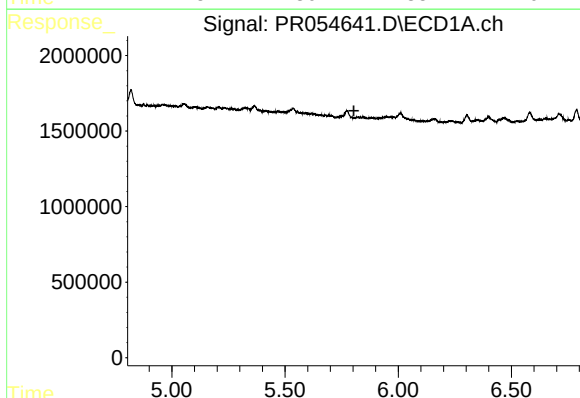
R.T.: 5.365 min
Delta R.T.: -0.007 min
Response: 399007
Conc: 3.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



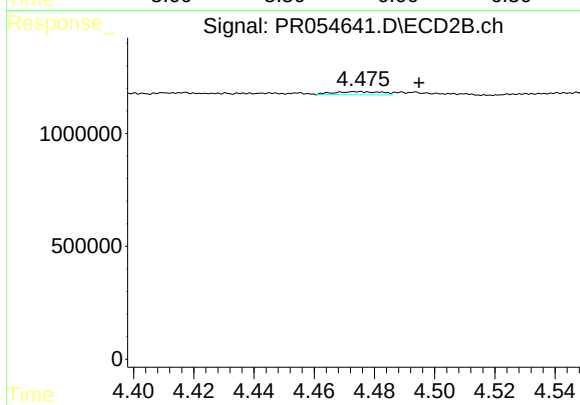
#23 AR-1248-3

R.T.: 4.328 min
Delta R.T.: 0.007 min
Response: 194696
Conc: 3.86 ng/ml



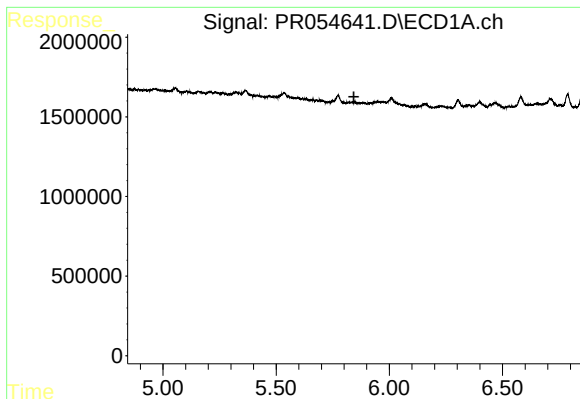
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.



#24 AR-1248-4

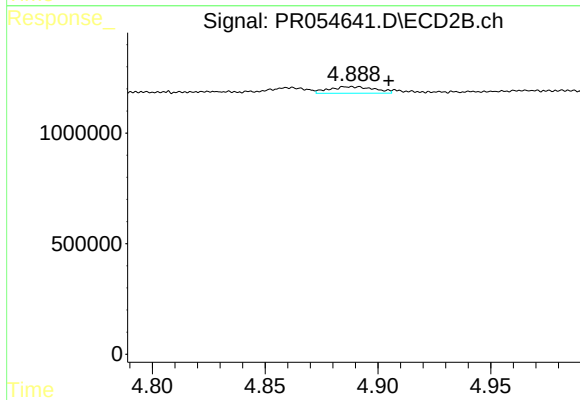
R.T.: 4.475 min
Delta R.T.: -0.019 min
Response: 152609
Conc: 2.49 ng/ml



#25 AR-1248-5

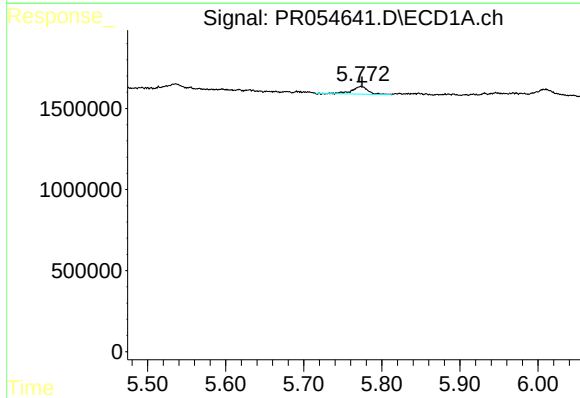
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



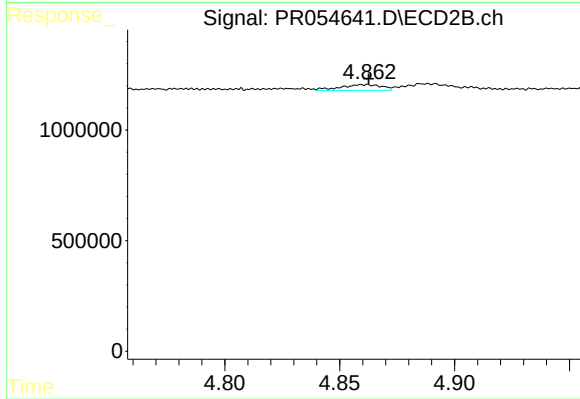
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: -0.016 min
Response: 421004
Conc: 6.77 ng/ml



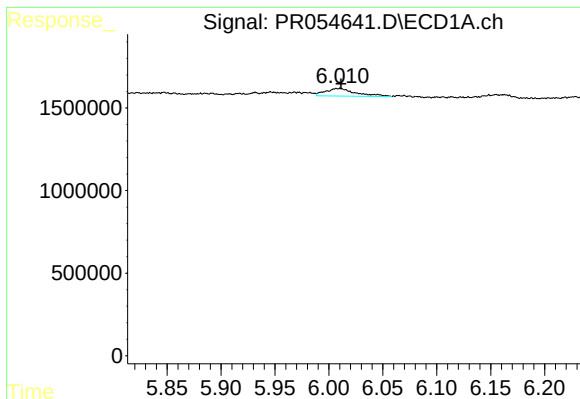
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 659650
Conc: 6.60 ng/ml



#26 AR-1254-1

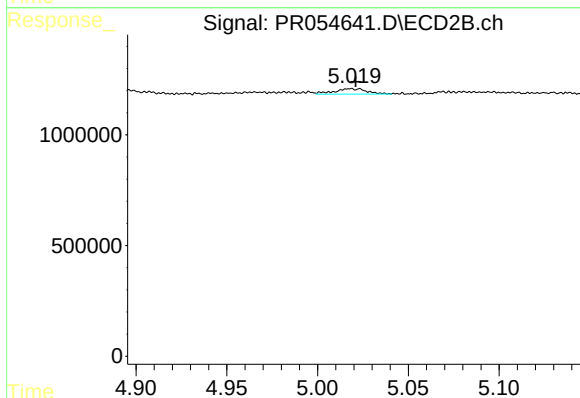
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 335268
Conc: 3.58 ng/ml



#27 AR-1254-2

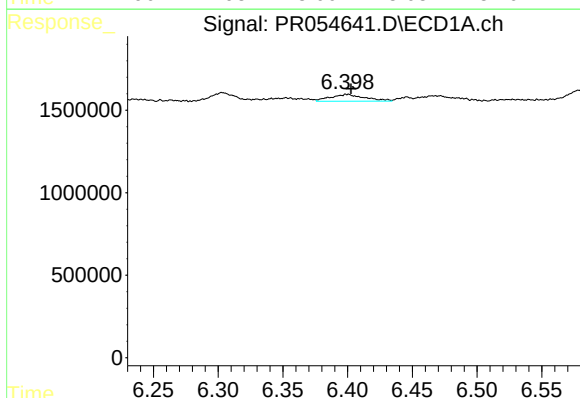
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 897158
Conc: 6.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



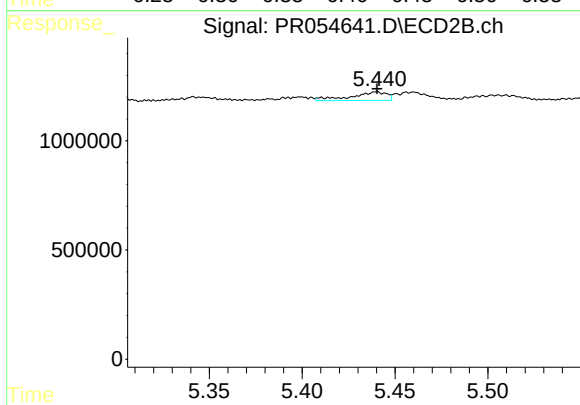
#27 AR-1254-2

R.T.: 5.019 min
Delta R.T.: -0.002 min
Response: 306762
Conc: 3.79 ng/ml



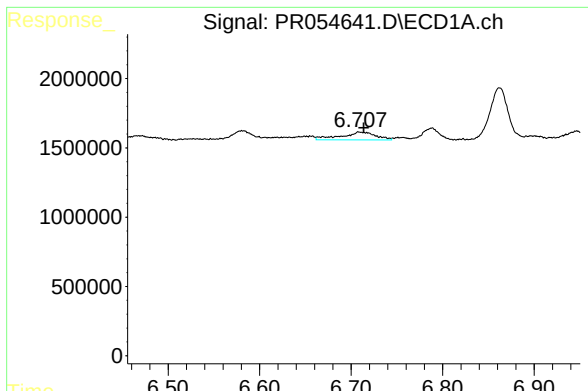
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 769365
Conc: 5.73 ng/ml



#28 AR-1254-3

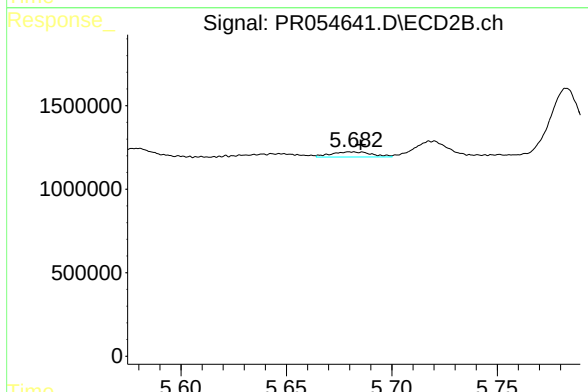
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 526603
Conc: 3.96 ng/ml



#29 AR-1254-4

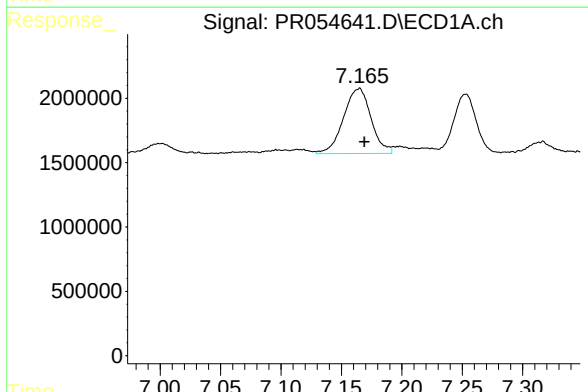
R.T.: 6.709 min
Delta R.T.: -0.005 min
Response: 1473845
Conc: 14.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



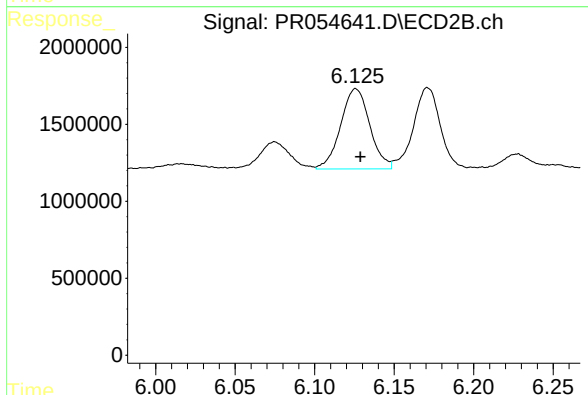
#29 AR-1254-4

R.T.: 5.681 min
Delta R.T.: -0.005 min
Response: 408402
Conc: 4.78 ng/ml



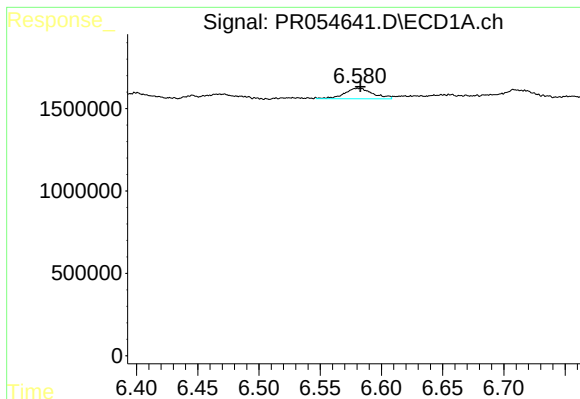
#30 AR-1254-5

R.T.: 7.165 min
Delta R.T.: -0.004 min
Response: 8053754
Conc: 82.63 ng/ml



#30 AR-1254-5

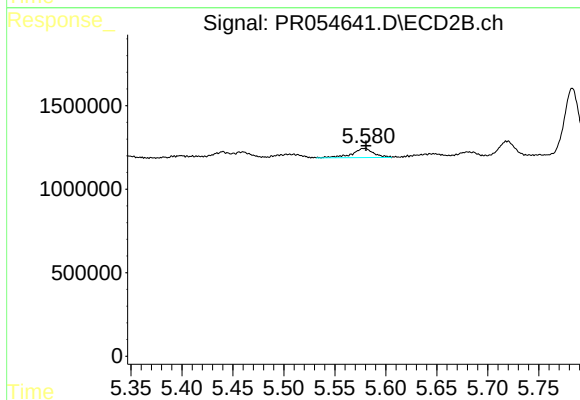
R.T.: 6.126 min
Delta R.T.: -0.003 min
Response: 6652414
Conc: 55.87 ng/ml



#31 AR-1260-1

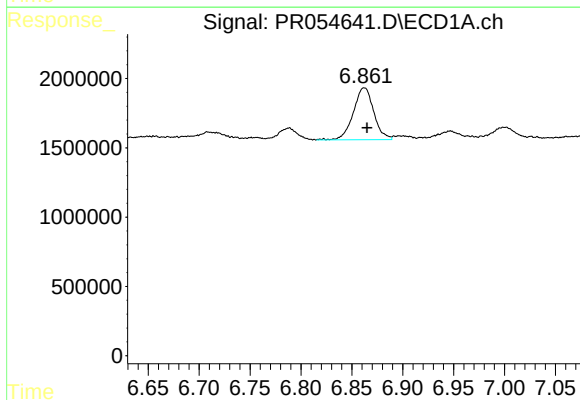
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 1029793
Conc: 10.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



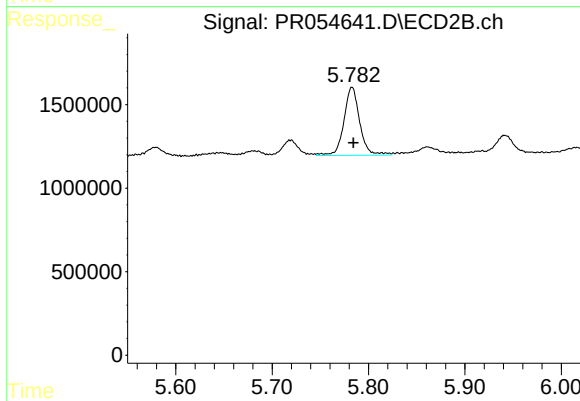
#31 AR-1260-1

R.T.: 5.579 min
Delta R.T.: -0.002 min
Response: 813610
Conc: 8.69 ng/ml



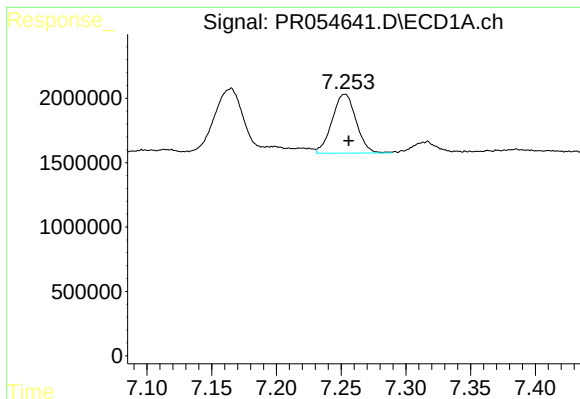
#32 AR-1260-2

R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 5238346
Conc: 43.99 ng/ml



#32 AR-1260-2

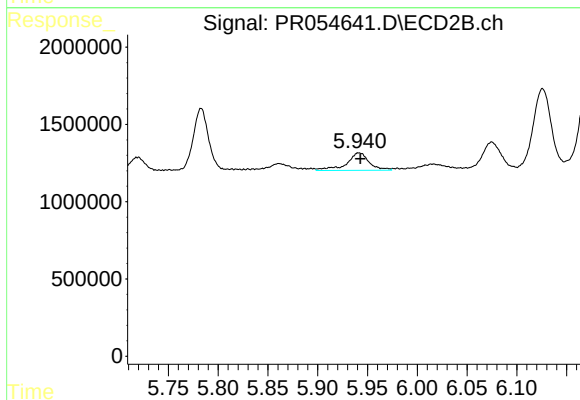
R.T.: 5.783 min
Delta R.T.: -0.001 min
Response: 4604851
Conc: 39.91 ng/ml



#33 AR-1260-3

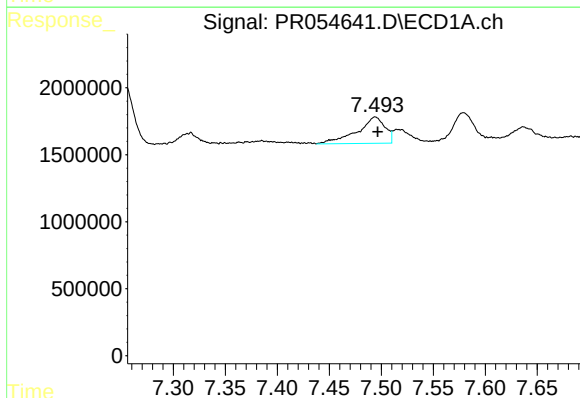
R.T.: 7.253 min
Delta R.T.: -0.003 min
Response: 5926231
Conc: 77.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



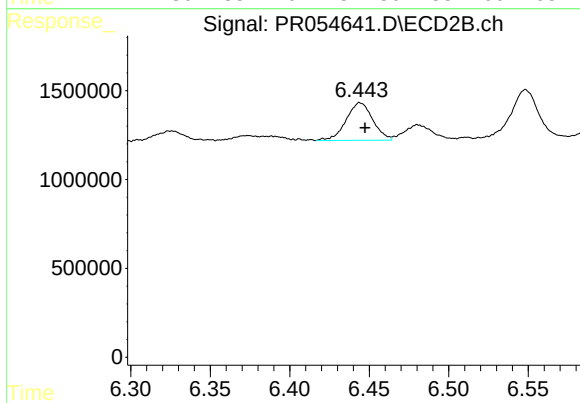
#33 AR-1260-3

R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: 1783457
Conc: 14.89 ng/ml



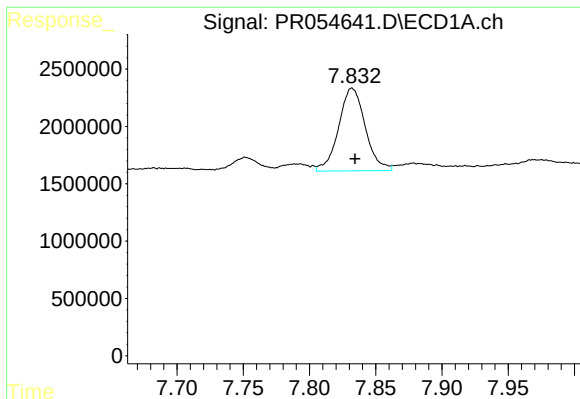
#34 AR-1260-4

R.T.: 7.494 min
Delta R.T.: -0.002 min
Response: 3668229
Conc: 40.69 ng/ml



#34 AR-1260-4

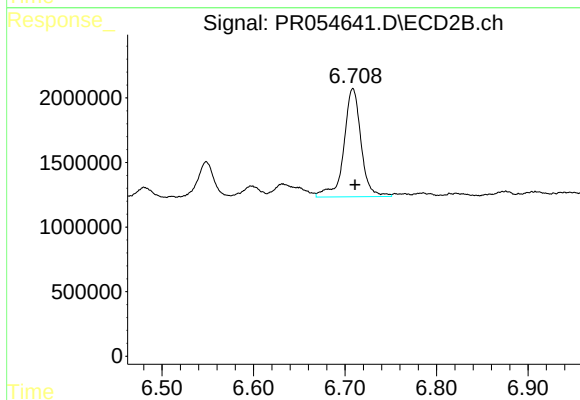
R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 2471864
Conc: 30.03 ng/ml



#35 AR-1260-5

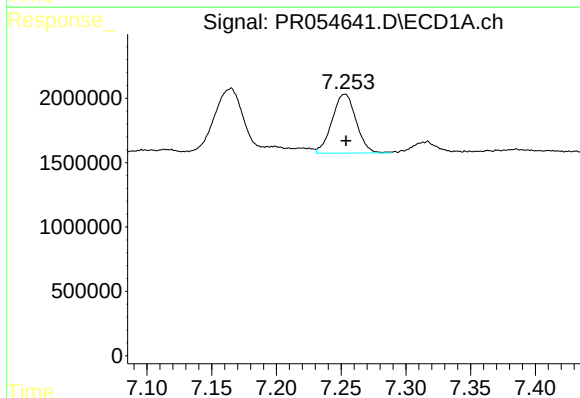
R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 10105576
Conc: 60.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



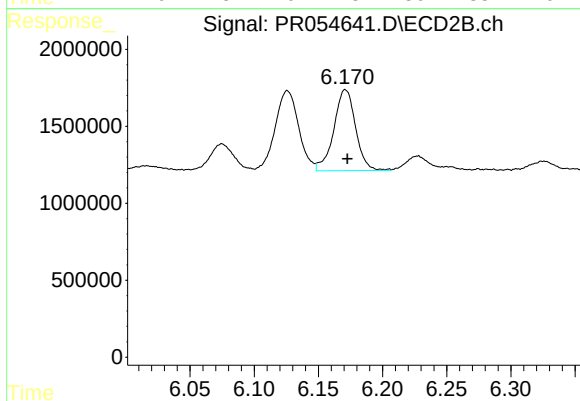
#35 AR-1260-5

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 10938654
Conc: 56.21 ng/ml



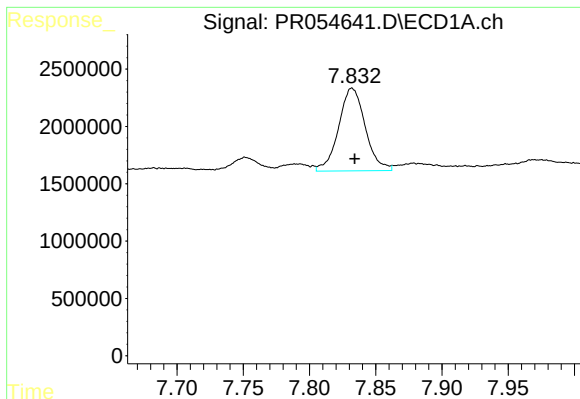
#36 AR-1262-1

R.T.: 7.253 min
Delta R.T.: -0.001 min
Response: 5926231
Conc: 51.27 ng/ml



#36 AR-1262-1

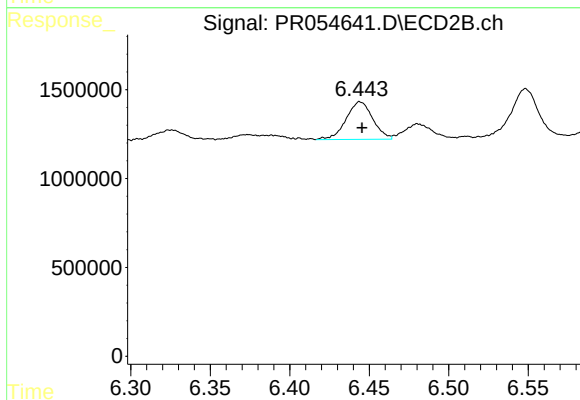
R.T.: 6.171 min
Delta R.T.: -0.001 min
Response: 6226493
Conc: 51.12 ng/ml



#37 AR-1262-2

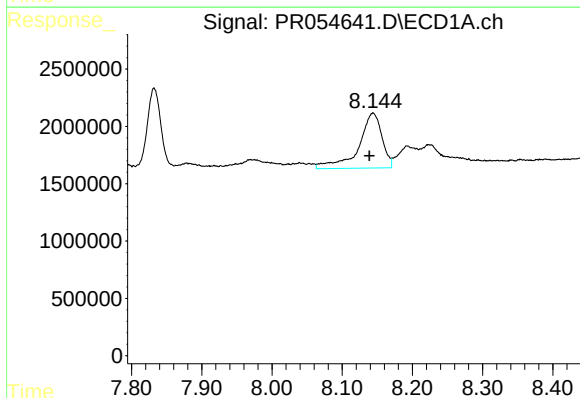
R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 10105576
Conc: 50.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



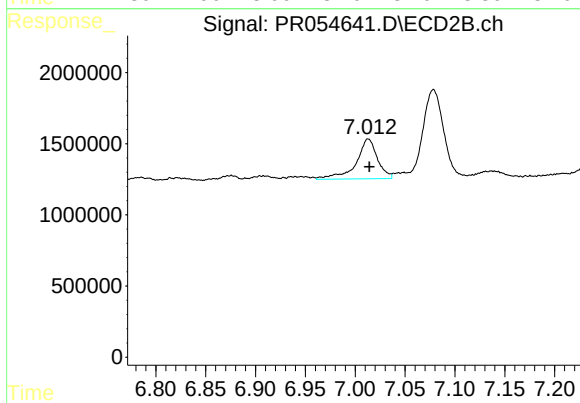
#37 AR-1262-2

R.T.: 6.444 min
Delta R.T.: -0.001 min
Response: 2471864
Conc: 22.20 ng/ml



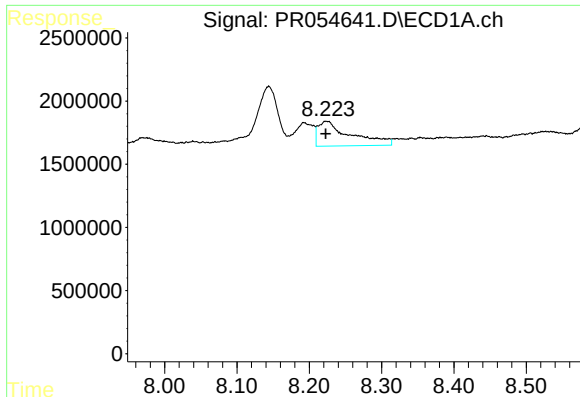
#38 AR-1262-3

R.T.: 8.144 min
Delta R.T.: 0.005 min
Response: 11088313
Conc: 80.87 ng/ml



#38 AR-1262-3

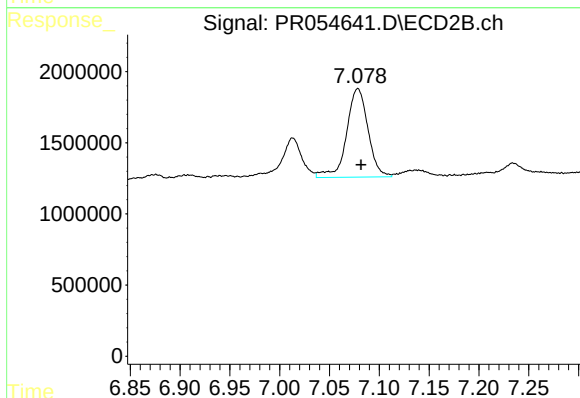
R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 4168909
Conc: 47.38 ng/ml



#39 AR-1262-4

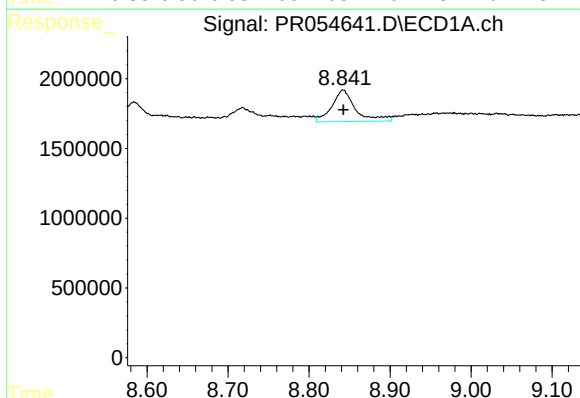
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 6201611
Conc: 101.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



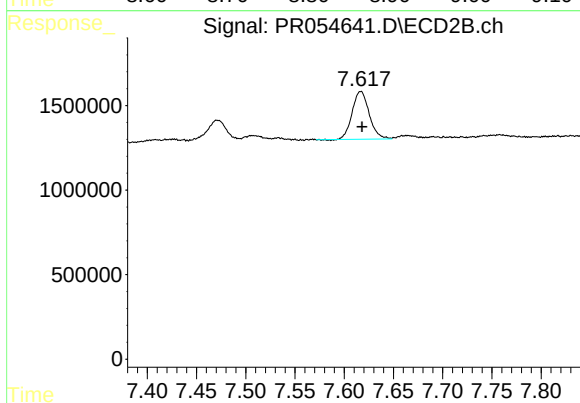
#39 AR-1262-4

R.T.: 7.078 min
Delta R.T.: -0.003 min
Response: 9339856
Conc: 55.61 ng/ml



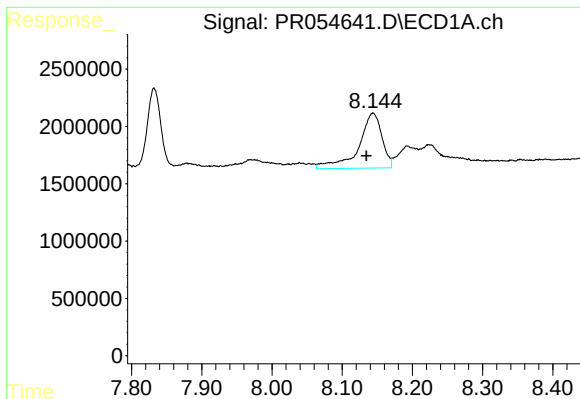
#40 AR-1262-5

R.T.: 8.842 min
Delta R.T.: 0.000 min
Response: 4613000
Conc: 60.99 ng/ml



#40 AR-1262-5

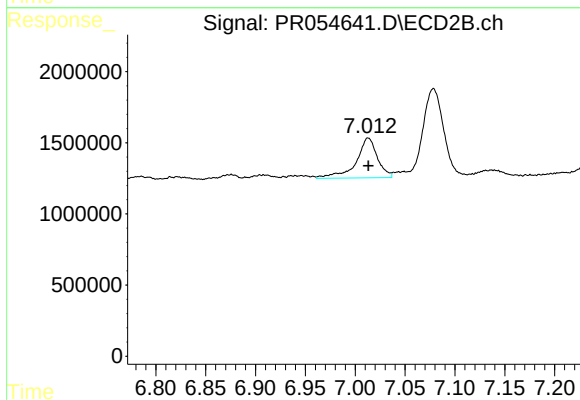
R.T.: 7.617 min
Delta R.T.: -0.001 min
Response: 3388214
Conc: 42.66 ng/ml



#41 AR-1268-1

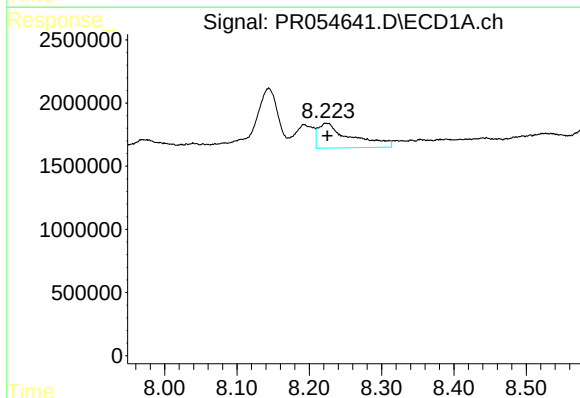
R.T.: 8.144 min
Delta R.T.: 0.010 min
Response: 11088313
Conc: 47.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



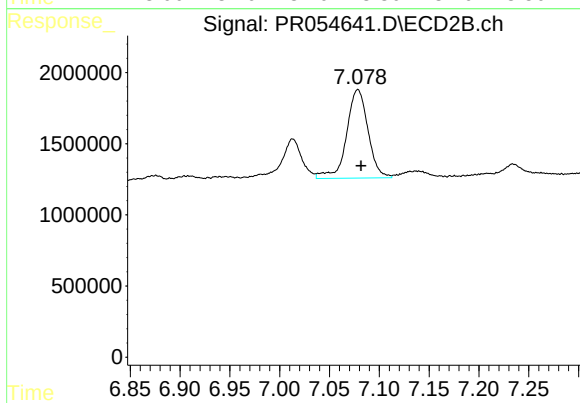
#41 AR-1268-1

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 4168909
Conc: 16.14 ng/ml



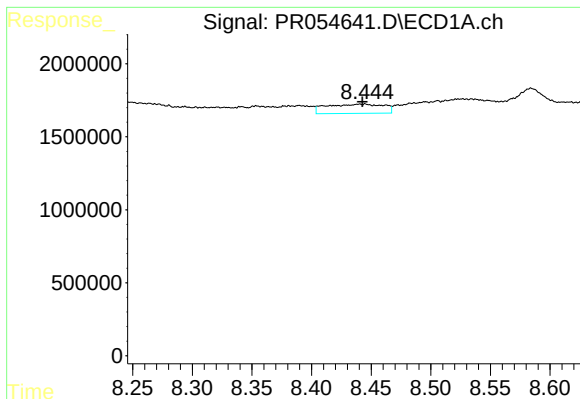
#42 AR-1268-2

R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 6201611
Conc: 28.83 ng/ml



#42 AR-1268-2

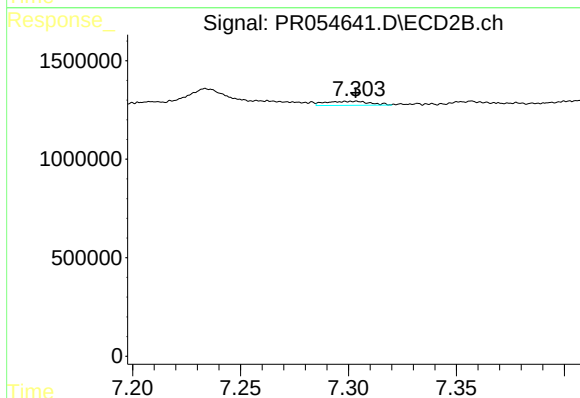
R.T.: 7.078 min
Delta R.T.: -0.003 min
Response: 9339856
Conc: 39.20 ng/ml



#43 AR-1268-3

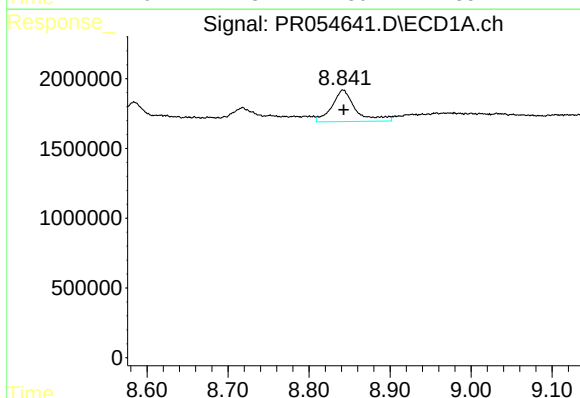
R.T.: 8.445 min
Delta R.T.: 0.002 min
Response: 2111283
Conc: 11.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



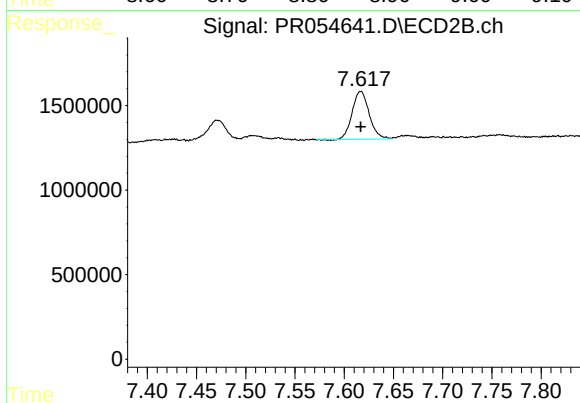
#43 AR-1268-3

R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 287782
Conc: 1.45 ng/ml



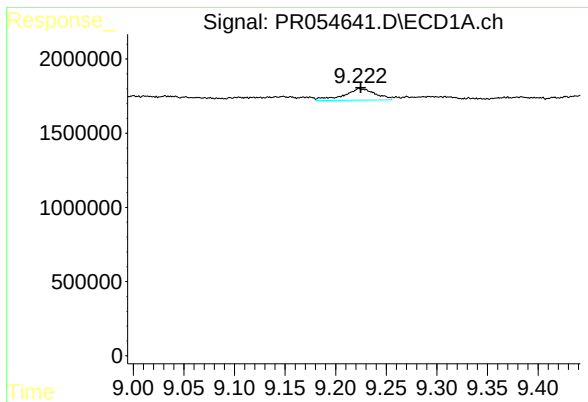
#44 AR-1268-4

R.T.: 8.842 min
Delta R.T.: 0.000 min
Response: 4613000
Conc: 54.61 ng/ml



#44 AR-1268-4

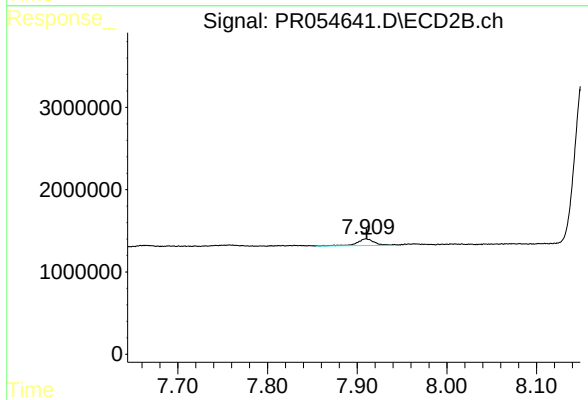
R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 3388214
Conc: 37.98 ng/ml



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: -0.002 min
Response: 1698038
Conc: 2.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 1064602
Conc: 1.64 ng/ml