

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060222\
 Data File : PR054611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 17:51
 Operator : AJ\MA
 Sample : N2952-27DL 2X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 01:32:54 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...	3.650	2.926	43938834	20075330	10.885	10.827
2)	SA Decachlor...	9.534	8.152	16668097	14023240	10.199	8.384
Target Compounds							
3)	L1 AR-1016-1	0.000	4.037	0	170257	N.D.	2.583 #
4)	L1 AR-1016-2	0.000	4.037	0	170257	N.D.	1.902 #
5)	L1 AR-1016-3	4.969	0.000	901516	0	8.243	N.D. #
7)	L1 AR-1016-5	5.366	0.000	203140	0	2.549	N.D. #
8)	L2 AR-1221-1	3.860	0.000	1469604	0	31.857	N.D. #
9)	L2 AR-1221-2	3.960	3.226	797983	321159	23.379	20.305
10)	L2 AR-1221-3	4.057f	0.000	264711	0	2.591	N.D. #
11)	L3 AR-1232-1	4.057f	0.000	264711	0	2.761	N.D. #
12)	L3 AR-1232-2	4.582	4.037	639693	170257	14.117	4.081 #
15)	L3 AR-1232-5	5.160	0.000	279515	0	9.716	N.D. #
16)	L4 AR-1242-1	0.000	4.037	0	170257	N.D.	3.437 #
17)	L4 AR-1242-2	0.000	4.037	0	170257	N.D.	2.511 #
18)	L4 AR-1242-3	4.969	0.000	901516	0	10.851	N.D. #
20)	L4 AR-1242-5	5.849	4.863	1139037	1671988	19.519	37.017 #
21)	L5 AR-1248-1	0.000	4.037	0	170257	N.D.	4.611 #
22)	L5 AR-1248-2	5.160	4.278	279515	186922	3.121	3.828
23)	L5 AR-1248-3	5.366	4.323	203140	114262	2.031	2.268
24)	L5 AR-1248-4	5.814	0.000	129267	0	1.308	N.D. #
25)	L5 AR-1248-5	5.849	4.891	1139037	142562	11.901	2.293 #
26)	L6 AR-1254-1	5.775	4.863	2954900	1671988	29.557	17.860 #
27)	L6 AR-1254-2	6.011	5.022	7245855	4308860	51.586	53.176
28)	L6 AR-1254-3	6.403	5.460f	9093235	22954339	67.702	172.642 #
29)	L6 AR-1254-4	6.712	5.683	7927431	2247737	80.492	26.306 #
30)	L6 AR-1254-5	7.167	6.127	72964324	67640011	748.625	568.048
31)	L7 AR-1260-1	6.583	5.580	41732758	40489341	405.713	432.358
32)	L7 AR-1260-2	6.865	5.783	59251920	58036541	497.562	502.940
33)	L7 AR-1260-3	7.255	5.942	50304672	39194716	656.925	327.231 #
34)	L7 AR-1260-4	7.497	6.446	49608821	41930089	550.281	509.373
35)	L7 AR-1260-5	7.834	6.709	101.0E6	113.3E6	603.737	582.310
36)	L8 AR-1262-1	7.255	6.172	50304672	53620390	435.210	440.215
37)	L8 AR-1262-2	7.834	6.446	101.0E6	41930089	507.165	376.517 #
38)	L8 AR-1262-3	8.147	7.014	71247303	29893019	519.633	339.770 #
39)	L8 AR-1262-4	8.225	7.079	24508298	86434114	400.469	514.674 #
40)	L8 AR-1262-5	8.845	7.617	28284753	29314875	373.981	369.112
41)	L9 AR-1268-1	8.147	7.014	71247303	29893019	305.425	115.764 #
42)	L9 AR-1268-2	8.225	7.079	24508298	86434114	113.949	362.800 #
43)	L9 AR-1268-3	8.446	7.303	4248610	1299232	23.705	6.541 #
44)	L9 AR-1268-4	8.845	7.617	28284753	29314875	334.849	328.618
45)	L9 AR-1268-5	9.228	7.911	6855011	5923822	11.579	9.120

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Operator : AJ\MA
Sample : N2952-27DL 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 01:32:54 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

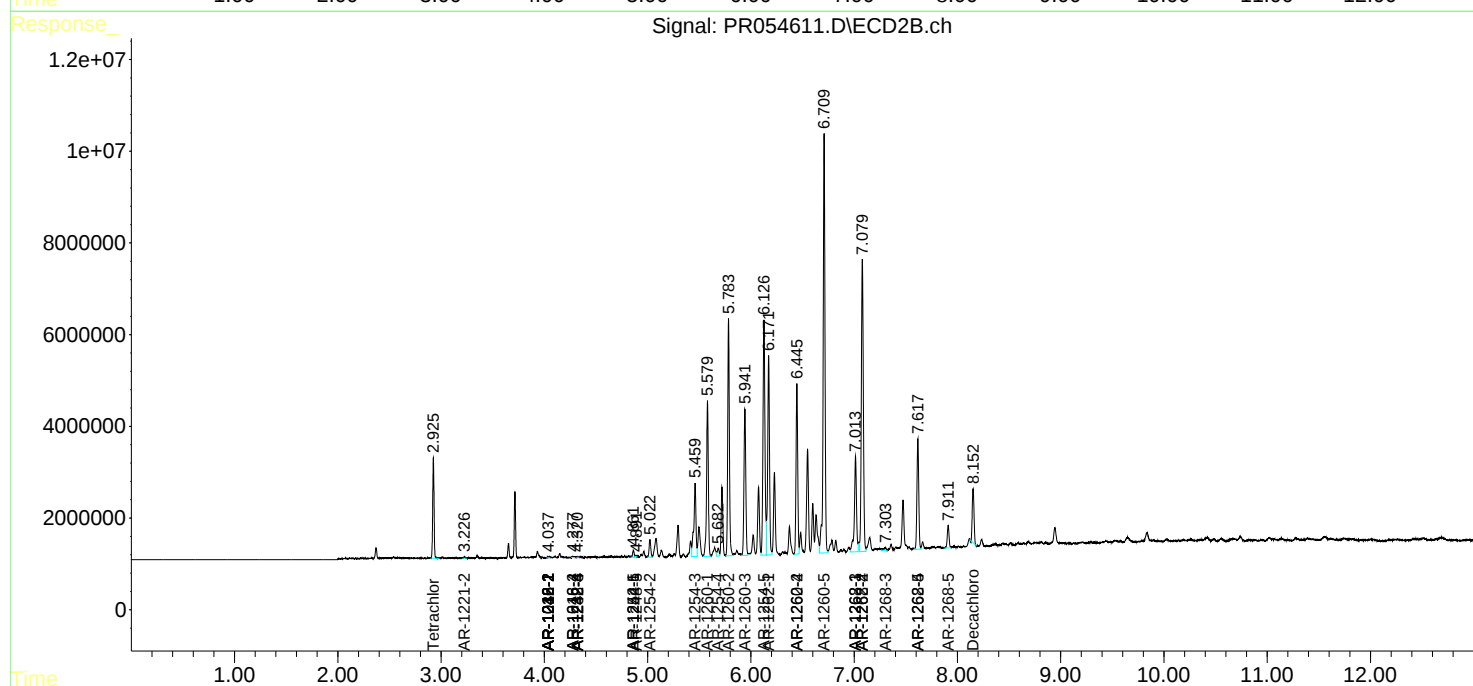
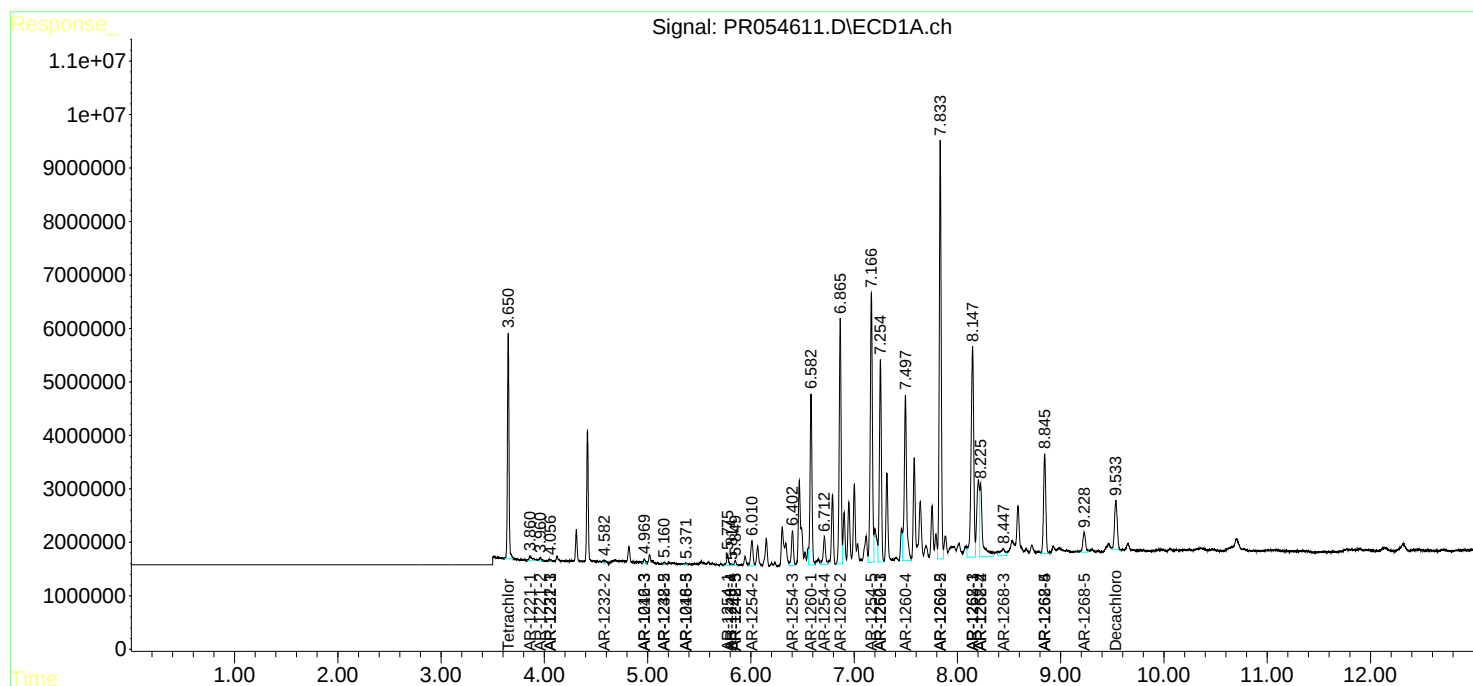
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

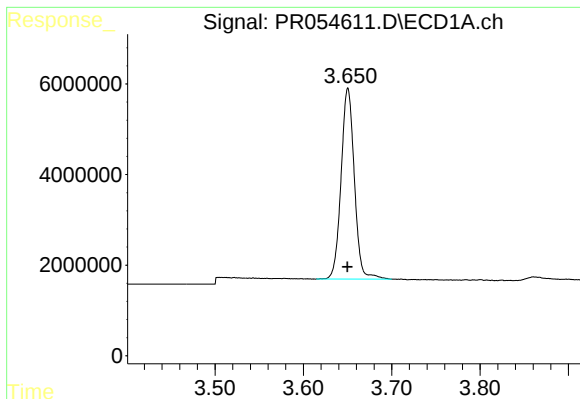
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060222\
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Instrument :
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

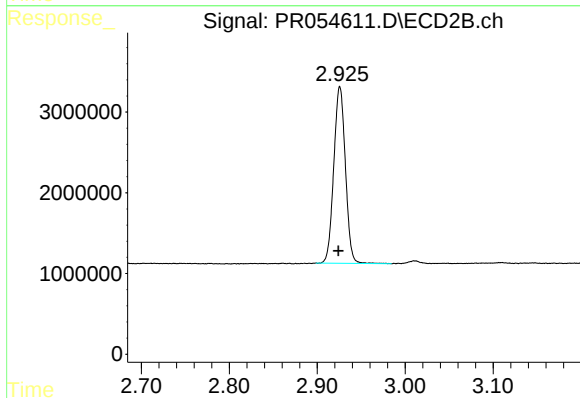




#1 Tetrachloro-m-xylene

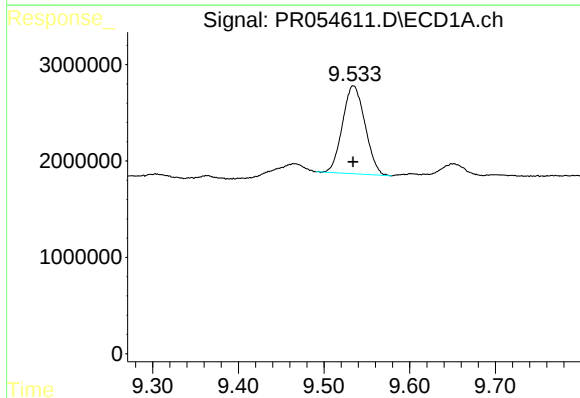
R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 43938834
Conc: 10.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



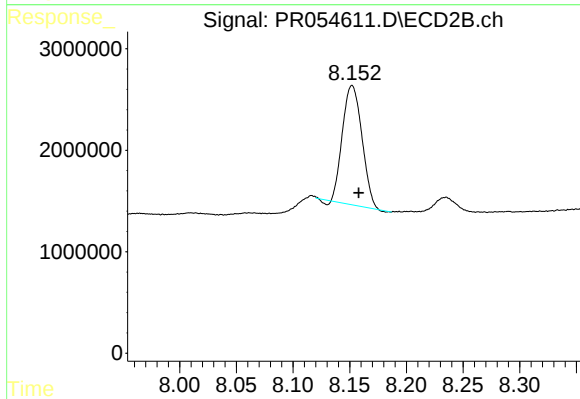
#1 Tetrachloro-m-xylene

R.T.: 2.926 min
Delta R.T.: 0.002 min
Response: 20075330
Conc: 10.83 ng/ml



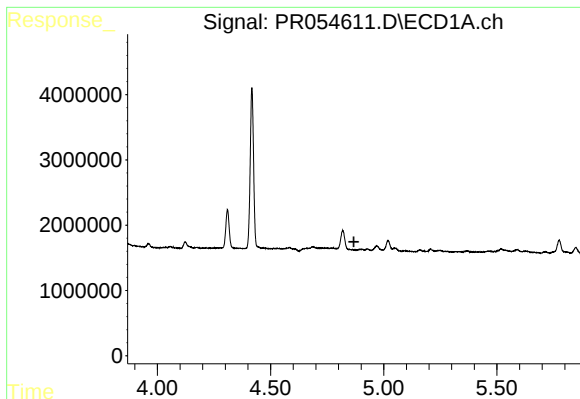
#2 Decachlorobiphenyl

R.T.: 9.534 min
Delta R.T.: 0.000 min
Response: 16668097
Conc: 10.20 ng/ml



#2 Decachlorobiphenyl

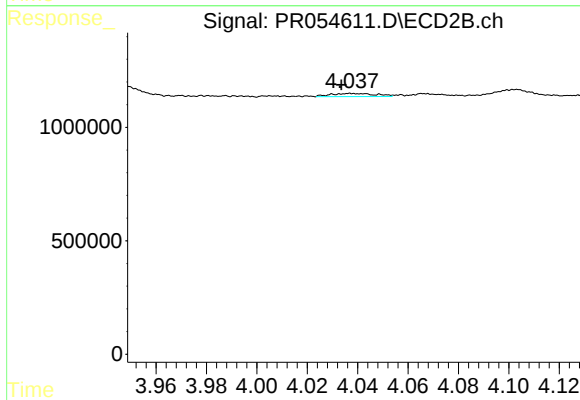
R.T.: 8.152 min
Delta R.T.: -0.006 min
Response: 14023240
Conc: 8.38 ng/ml



#3 AR-1016-1

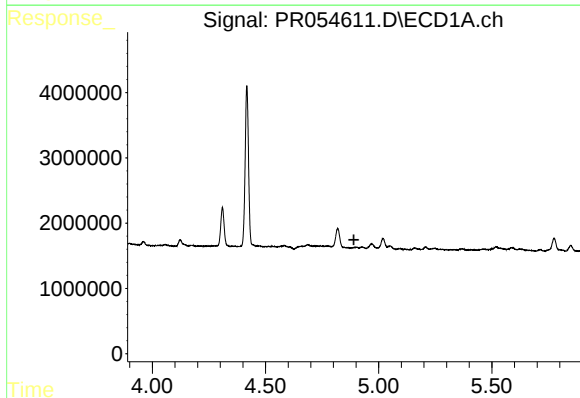
R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



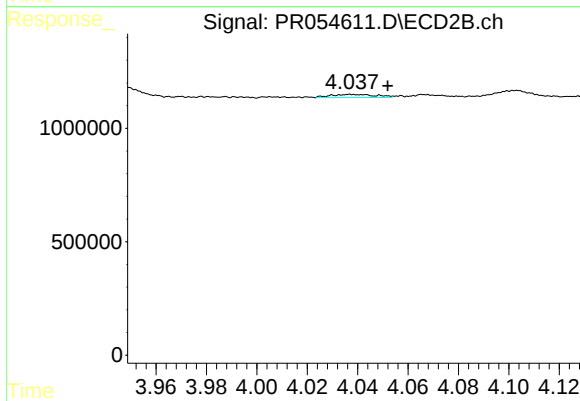
#3 AR-1016-1

R.T.: 4.037 min
Delta R.T.: 0.004 min
Response: 170257
Conc: 2.58 ng/ml



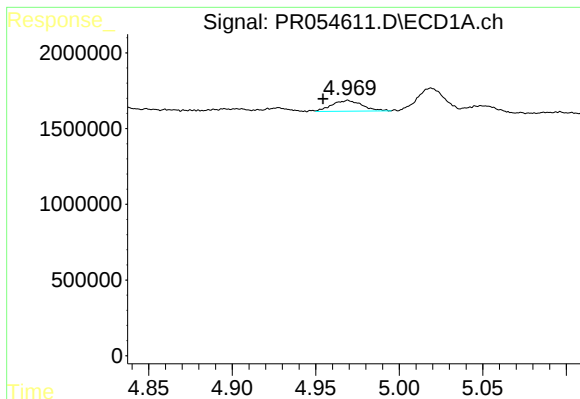
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.890 min
Response: 0
Conc: N.D.



#4 AR-1016-2

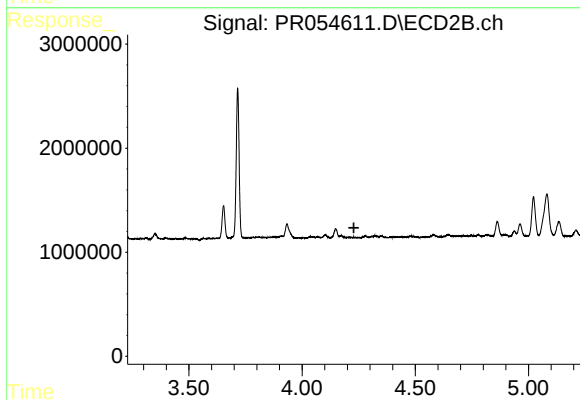
R.T.: 4.037 min
Delta R.T.: -0.015 min
Response: 170257
Conc: 1.90 ng/ml



#5 AR-1016-3

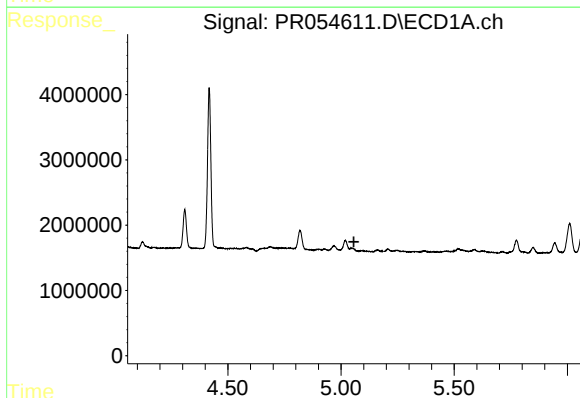
R.T.: 4.969 min
Delta R.T.: 0.015 min
Response: 901516
Conc: 8.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



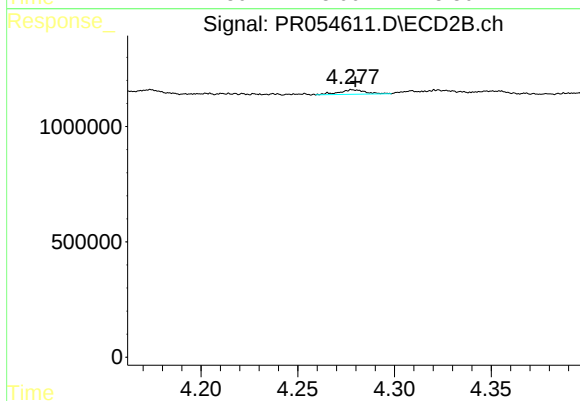
#5 AR-1016-3

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



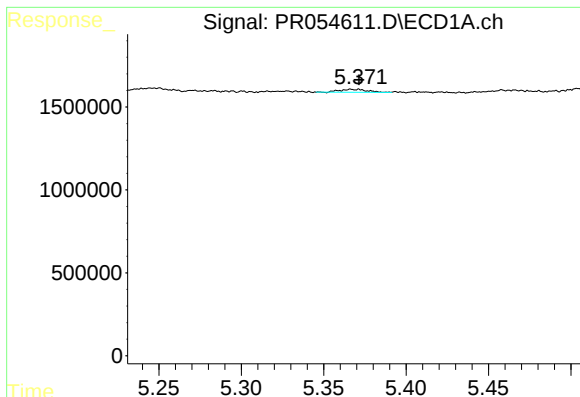
#6 AR-1016-4

R.T.: 5.049 min
Delta R.T.: -0.008 min
Response: -635002
Conc: N.D.



#6 AR-1016-4

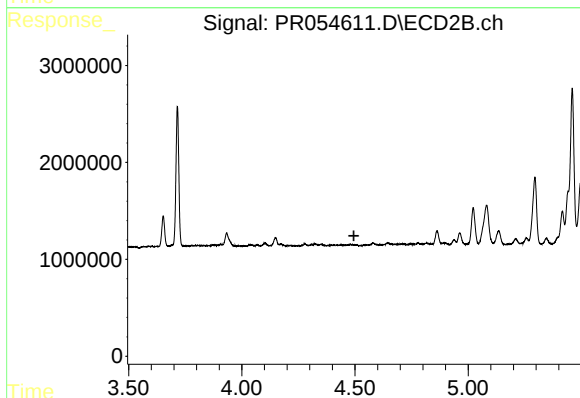
R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 186922
Conc: 4.95 ng/ml



#7 AR-1016-5

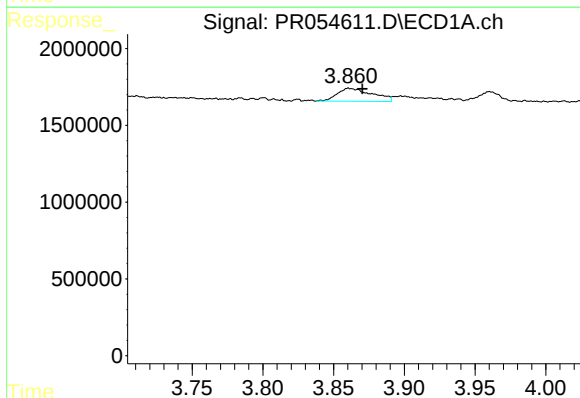
R.T.: 5.366 min
Delta R.T.: -0.005 min
Response: 203140
Conc: 2.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



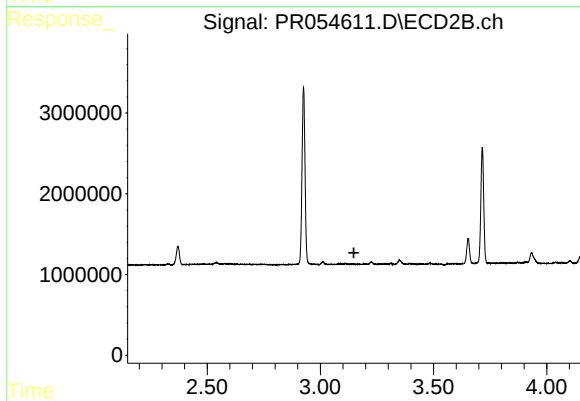
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.495 min
Response: 0
Conc: N.D.



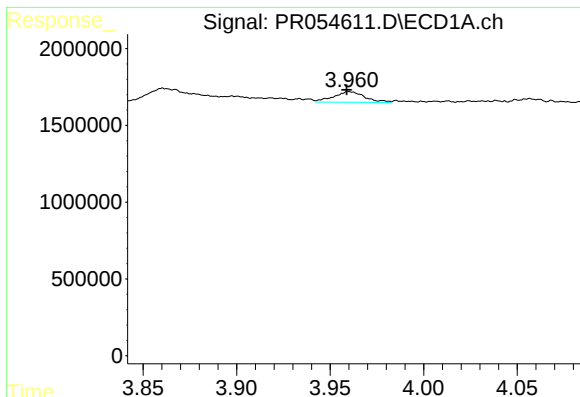
#8 AR-1221-1

R.T.: 3.860 min
Delta R.T.: -0.010 min
Response: 1469604
Conc: 31.86 ng/ml



#8 AR-1221-1

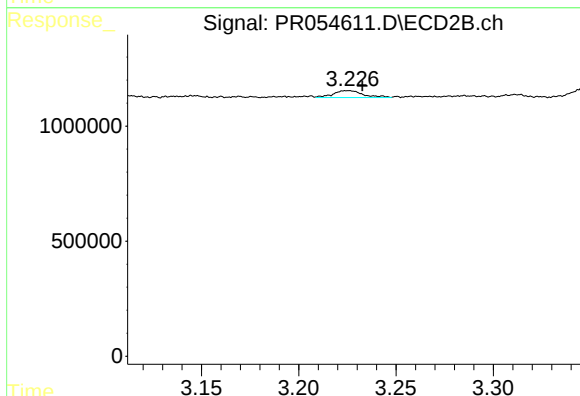
R.T.: 0.000 min
Exp R.T. : 3.148 min
Response: 0
Conc: N.D.



#9 AR-1221-2

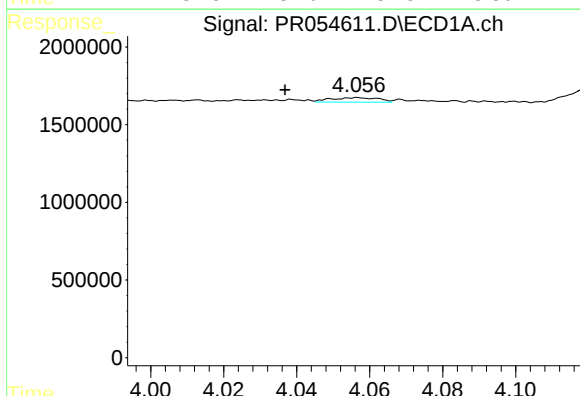
R.T.: 3.960 min
Delta R.T.: 0.001 min
Response: 797983
Conc: 23.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



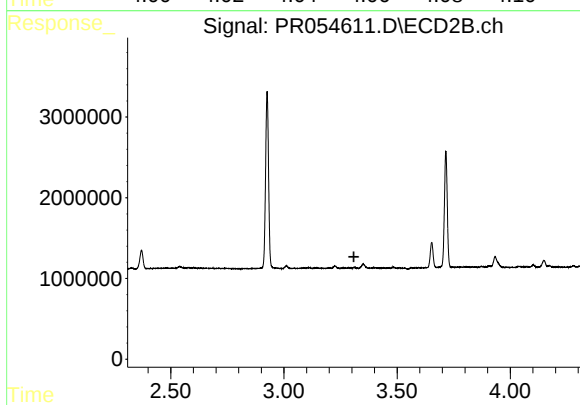
#9 AR-1221-2

R.T.: 3.226 min
Delta R.T.: -0.007 min
Response: 321159
Conc: 20.31 ng/ml



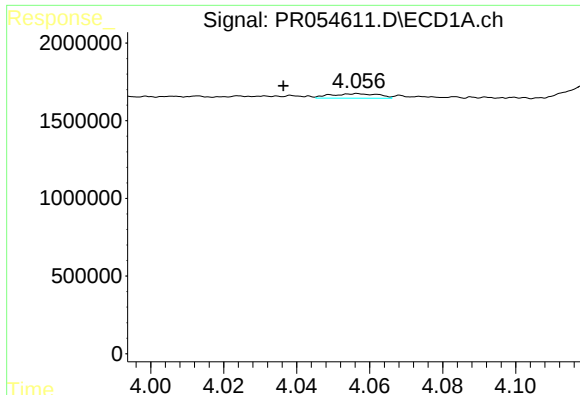
#10 AR-1221-3

R.T.: 4.057 min
Delta R.T.: 0.020 min
Response: 264711
Conc: 2.59 ng/ml



#10 AR-1221-3

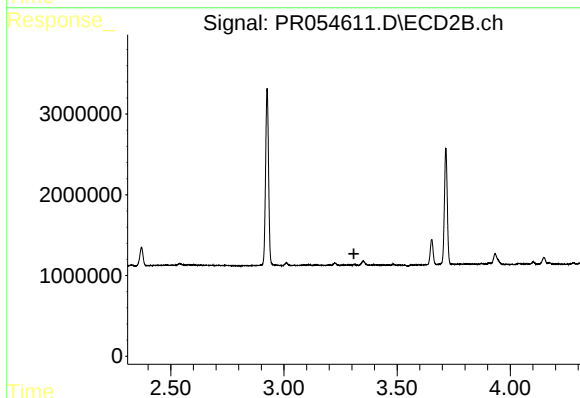
R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



#11 AR-1232-1

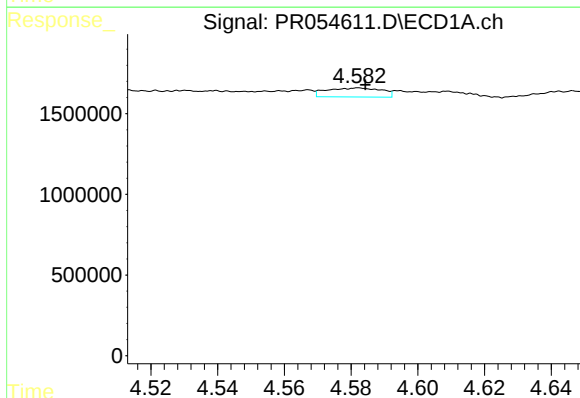
R.T.: 4.057 min
Delta R.T.: 0.020 min
Response: 264711
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



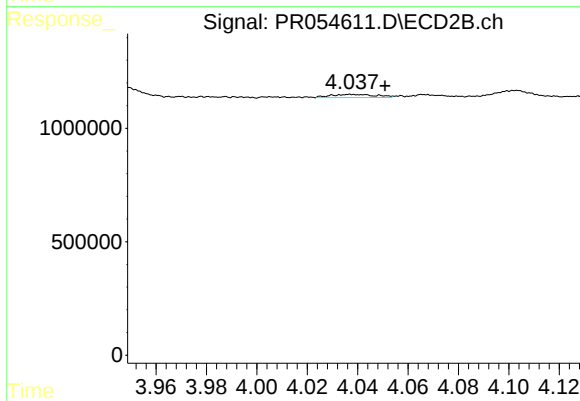
#11 AR-1232-1

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



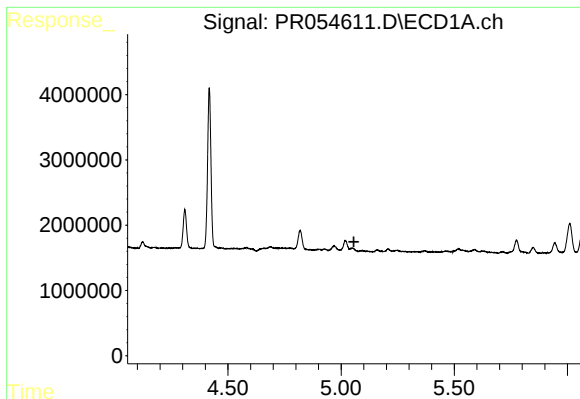
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 639693
Conc: 14.12 ng/ml



#12 AR-1232-2

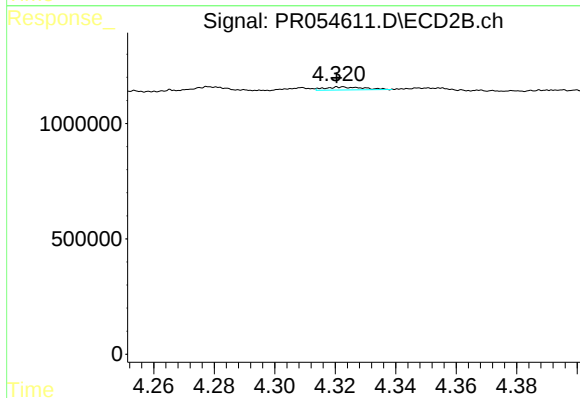
R.T.: 4.037 min
Delta R.T.: -0.014 min
Response: 170257
Conc: 4.08 ng/ml



#14 AR-1232-4

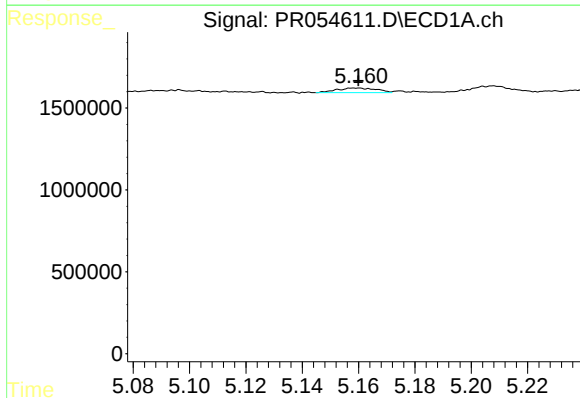
R.T.: 5.049 min
Delta R.T.: -0.008 min
Response: -635002
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



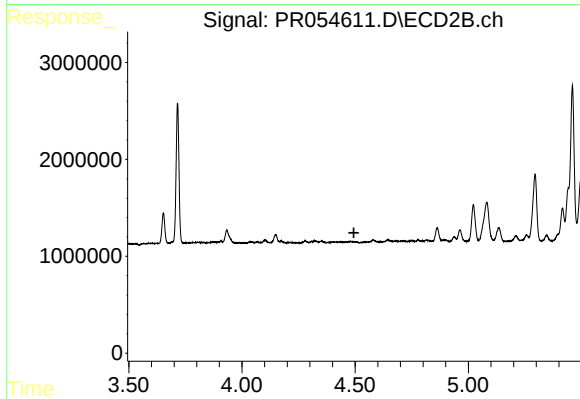
#14 AR-1232-4

R.T.: 4.323 min
Delta R.T.: 0.002 min
Response: 114262
Conc: 5.83 ng/ml



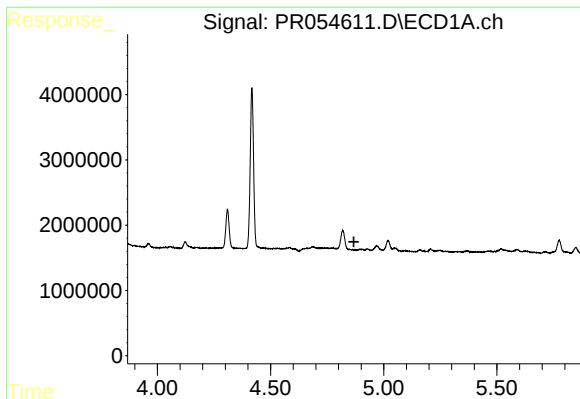
#15 AR-1232-5

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 279515
Conc: 9.72 ng/ml



#15 AR-1232-5

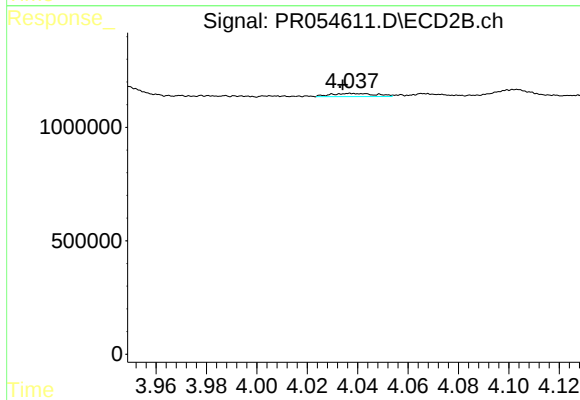
R.T.: 0.000 min
Exp R.T.: 4.494 min
Response: 0
Conc: N.D.



#16 AR-1242-1

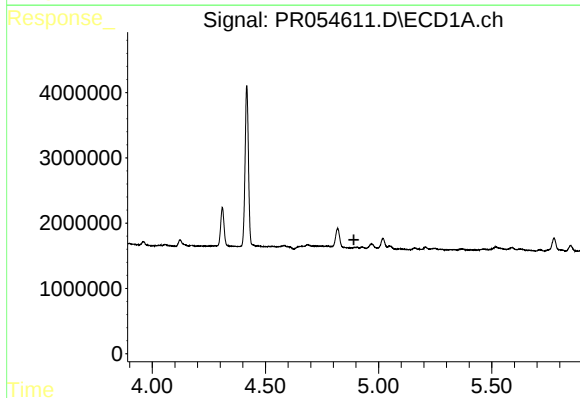
R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



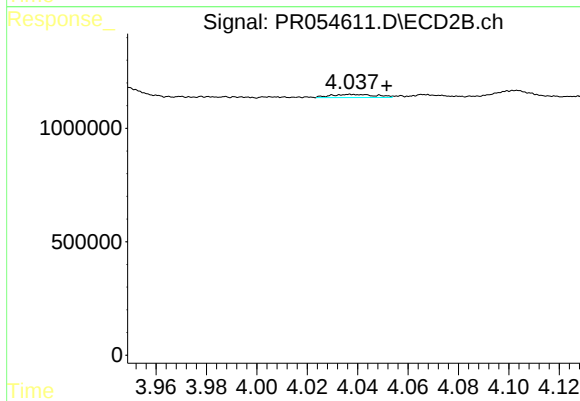
#16 AR-1242-1

R.T.: 4.037 min
Delta R.T.: 0.003 min
Response: 170257
Conc: 3.44 ng/ml



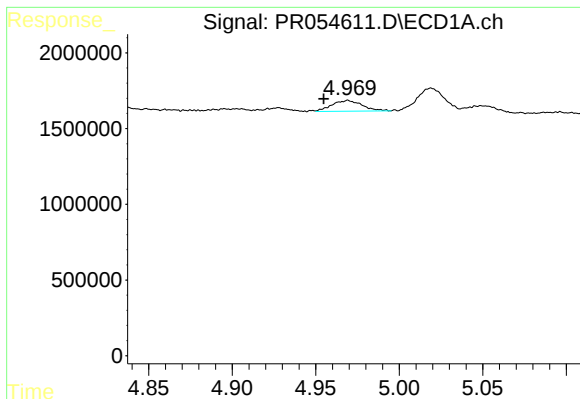
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.891 min
Response: 0
Conc: N.D.



#17 AR-1242-2

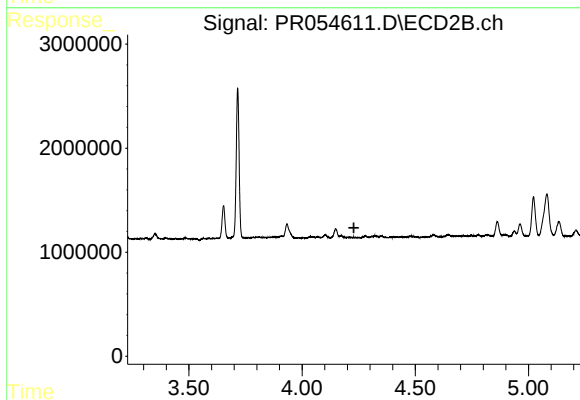
R.T.: 4.037 min
Delta R.T.: -0.014 min
Response: 170257
Conc: 2.51 ng/ml



#18 AR-1242-3

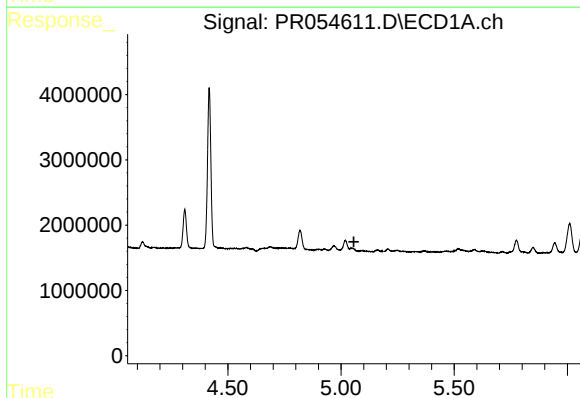
R.T.: 4.969 min
Delta R.T.: 0.014 min
Response: 901516
Conc: 10.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



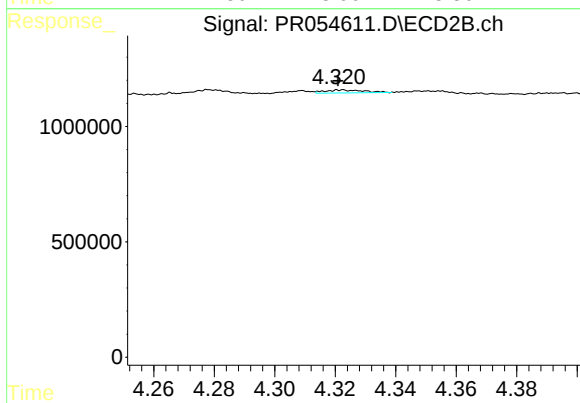
#18 AR-1242-3

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



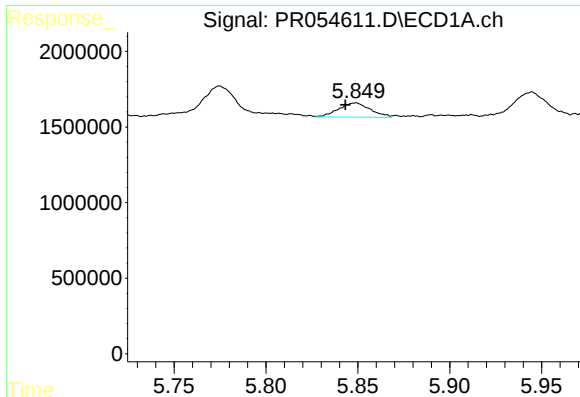
#19 AR-1242-4

R.T.: 5.049 min
Delta R.T.: -0.008 min
Response: -635002
Conc: N.D.



#19 AR-1242-4

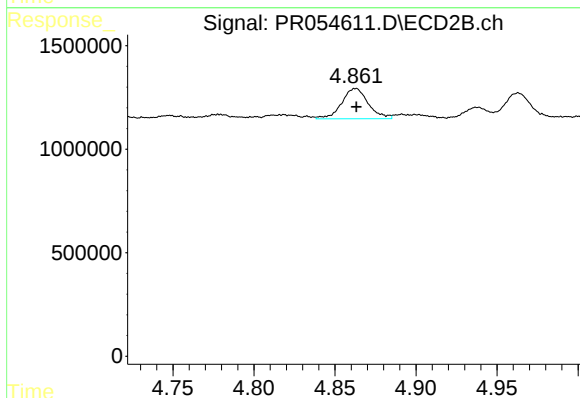
R.T.: 4.323 min
Delta R.T.: 0.002 min
Response: 114262
Conc: 3.28 ng/ml



#20 AR-1242-5

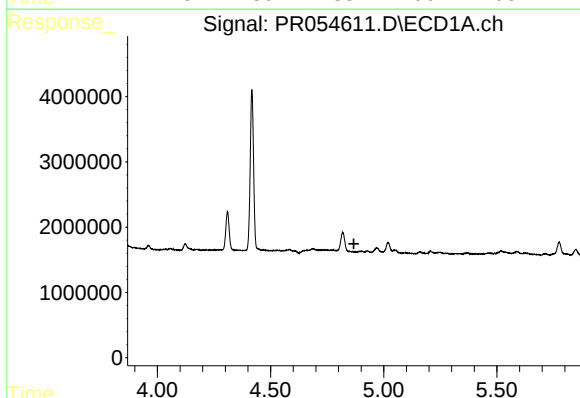
R.T.: 5.849 min
Delta R.T.: 0.006 min
Response: 1139037
Conc: 19.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



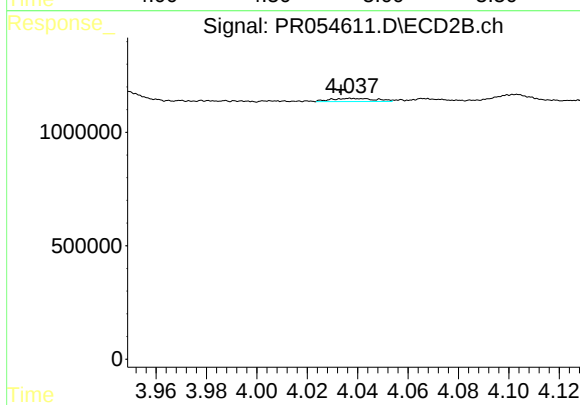
#20 AR-1242-5

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 1671988
Conc: 37.02 ng/ml



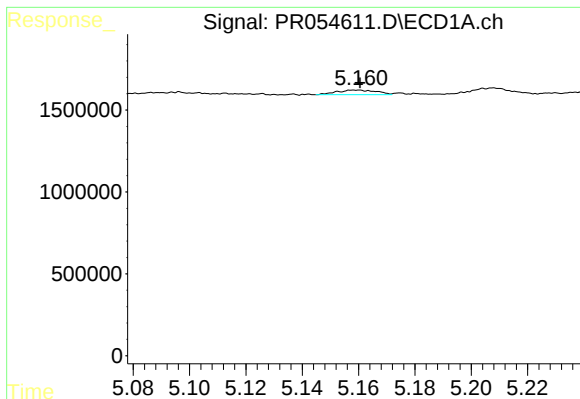
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.868 min
Response: 0
Conc: N.D.



#21 AR-1248-1

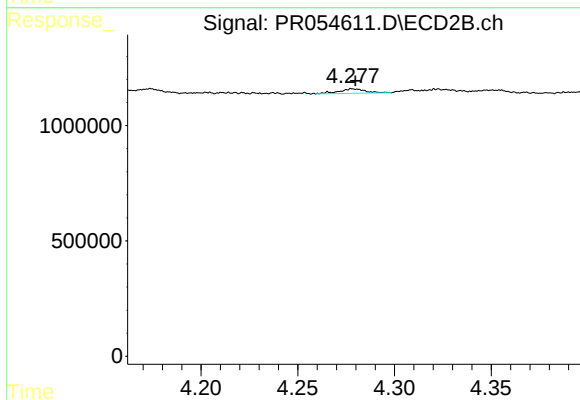
R.T.: 4.037 min
Delta R.T.: 0.004 min
Response: 170257
Conc: 4.61 ng/ml



#22 AR-1248-2

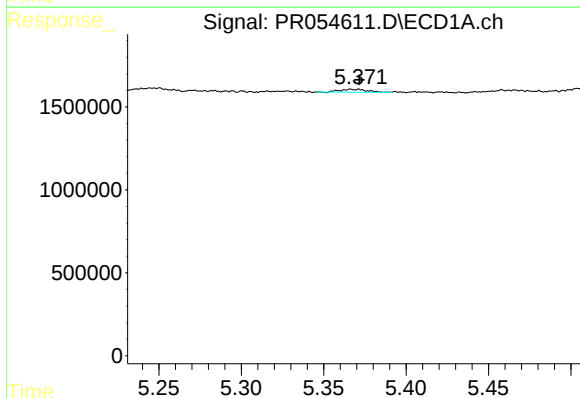
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 279515
Conc: 3.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



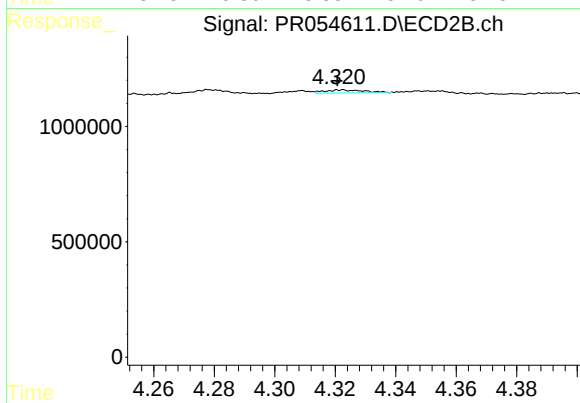
#22 AR-1248-2

R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 186922
Conc: 3.83 ng/ml



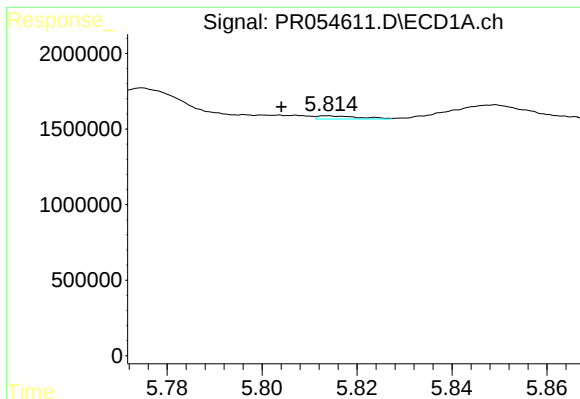
#23 AR-1248-3

R.T.: 5.366 min
Delta R.T.: -0.005 min
Response: 203140
Conc: 2.03 ng/ml



#23 AR-1248-3

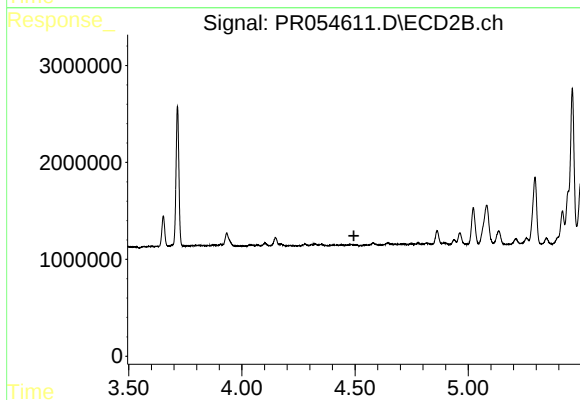
R.T.: 4.323 min
Delta R.T.: 0.002 min
Response: 114262
Conc: 2.27 ng/ml



#24 AR-1248-4

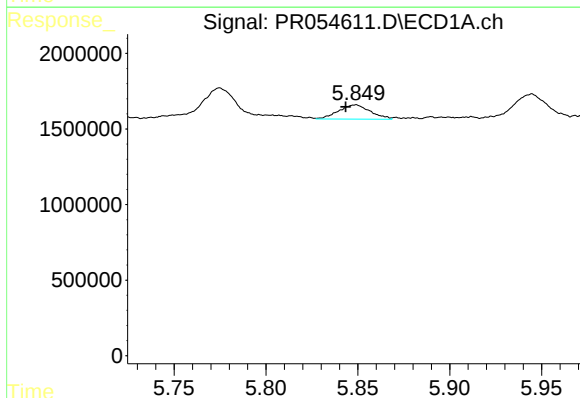
R.T.: 5.814 min
Delta R.T.: 0.010 min
Response: 129267
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



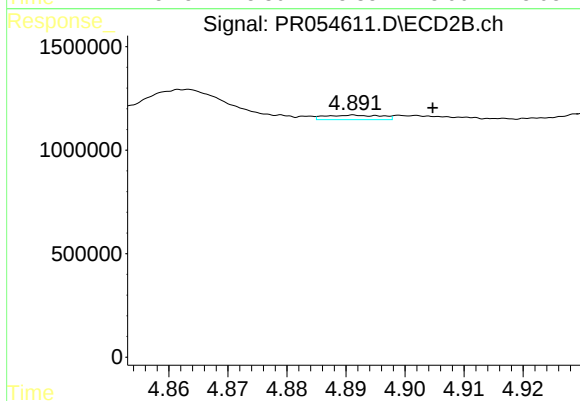
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.495 min
Response: 0
Conc: N.D.



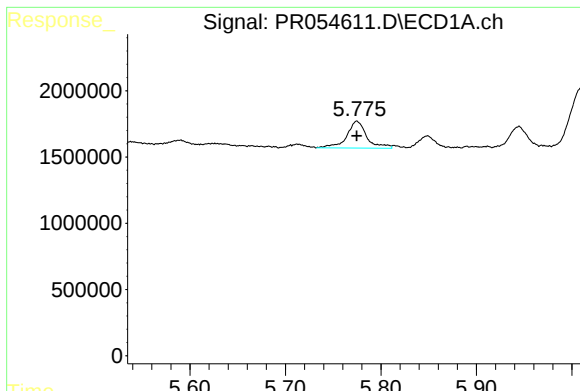
#25 AR-1248-5

R.T.: 5.849 min
Delta R.T.: 0.006 min
Response: 1139037
Conc: 11.90 ng/ml



#25 AR-1248-5

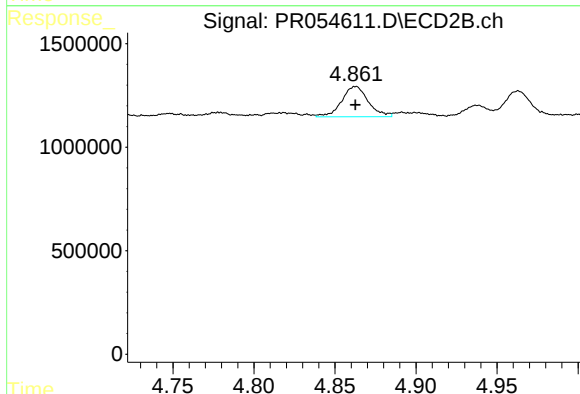
R.T.: 4.891 min
Delta R.T.: -0.013 min
Response: 142562
Conc: 2.29 ng/ml



#26 AR-1254-1

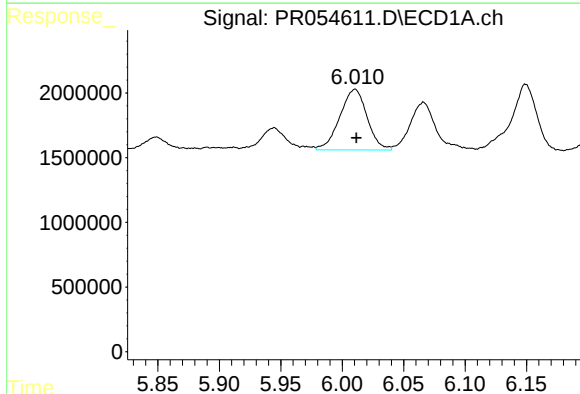
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 2954900
Conc: 29.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



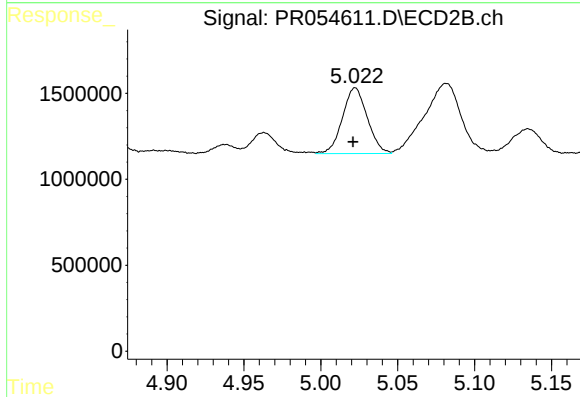
#26 AR-1254-1

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 1671988
Conc: 17.86 ng/ml



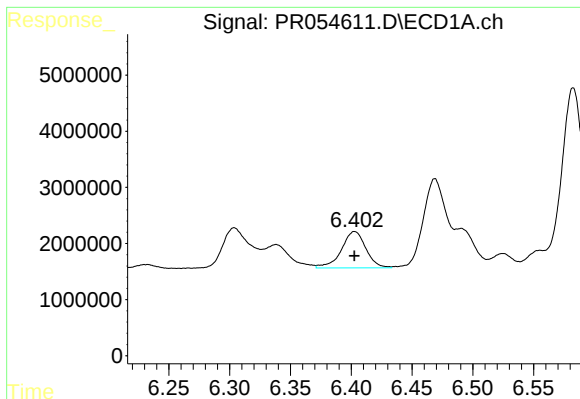
#27 AR-1254-2

R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 7245855
Conc: 51.59 ng/ml



#27 AR-1254-2

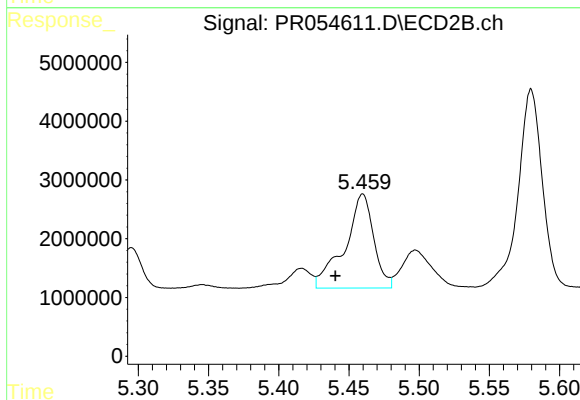
R.T.: 5.022 min
Delta R.T.: 0.001 min
Response: 4308860
Conc: 53.18 ng/ml



#28 AR-1254-3

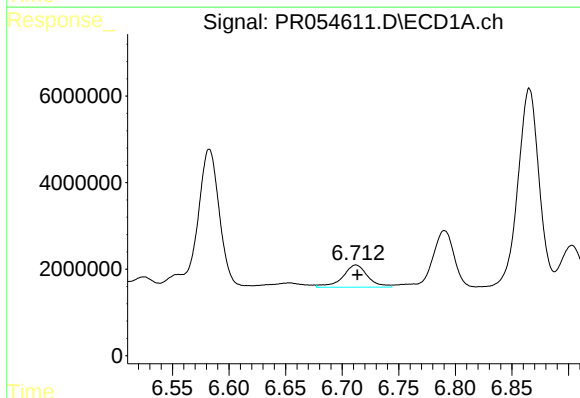
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 9093235
Conc: 67.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



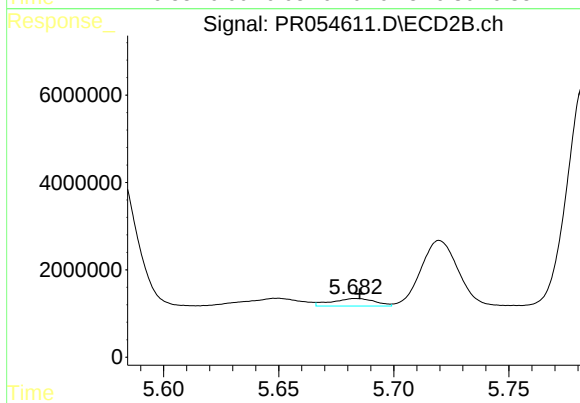
#28 AR-1254-3

R.T.: 5.460 min
Delta R.T.: 0.020 min
Response: 22954339
Conc: 172.64 ng/ml



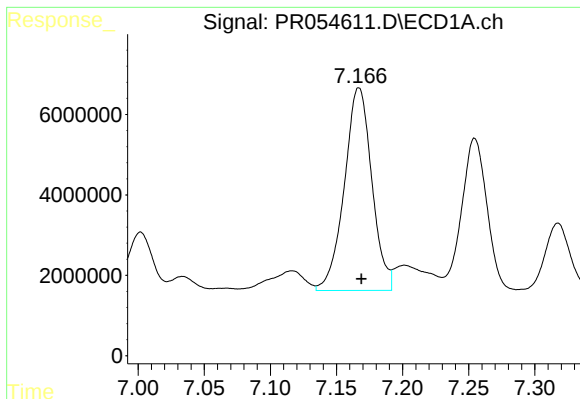
#29 AR-1254-4

R.T.: 6.712 min
Delta R.T.: -0.001 min
Response: 7927431
Conc: 80.49 ng/ml



#29 AR-1254-4

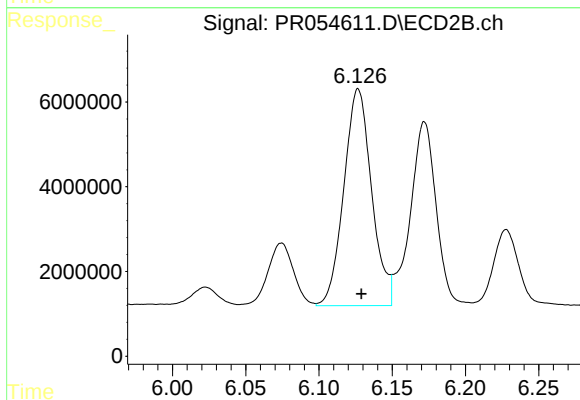
R.T.: 5.683 min
Delta R.T.: -0.002 min
Response: 2247737
Conc: 26.31 ng/ml



#30 AR-1254-5

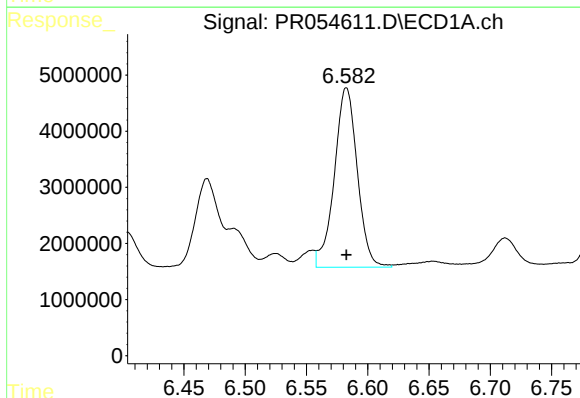
R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 72964324
Conc: 748.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



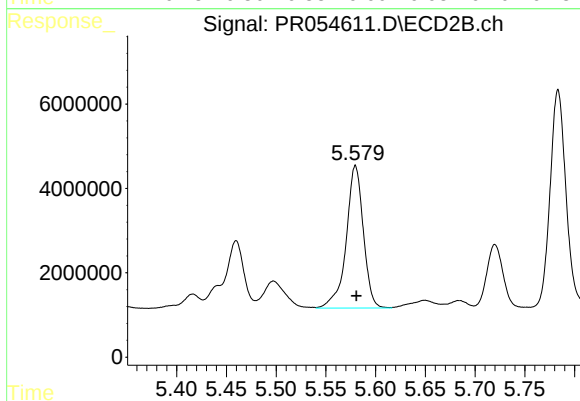
#30 AR-1254-5

R.T.: 6.127 min
Delta R.T.: -0.002 min
Response: 67640011
Conc: 568.05 ng/ml



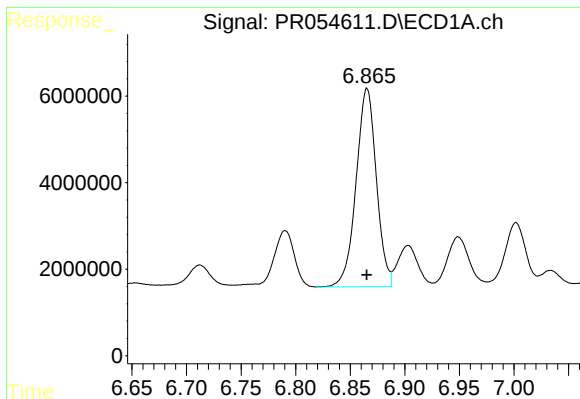
#31 AR-1260-1

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 41732758
Conc: 405.71 ng/ml



#31 AR-1260-1

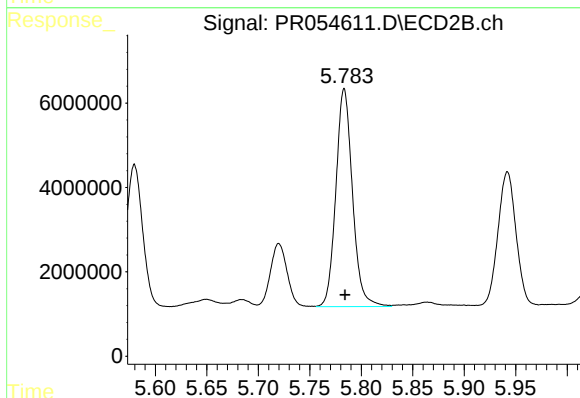
R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 40489341
Conc: 432.36 ng/ml



#32 AR-1260-2

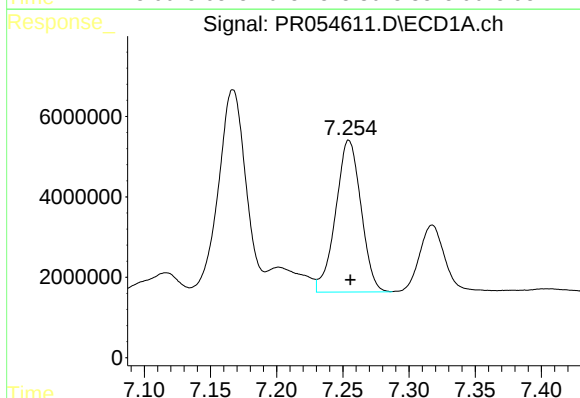
R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 59251920
Conc: 497.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



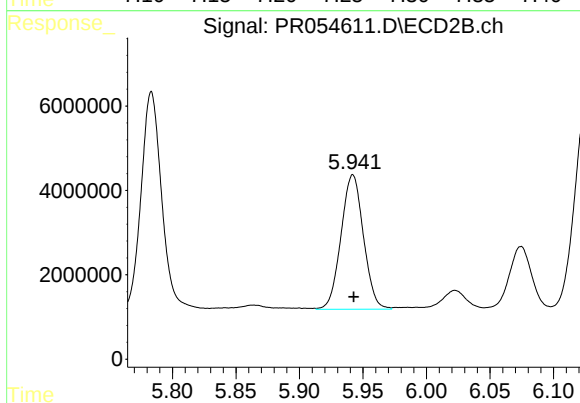
#32 AR-1260-2

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 58036541
Conc: 502.94 ng/ml



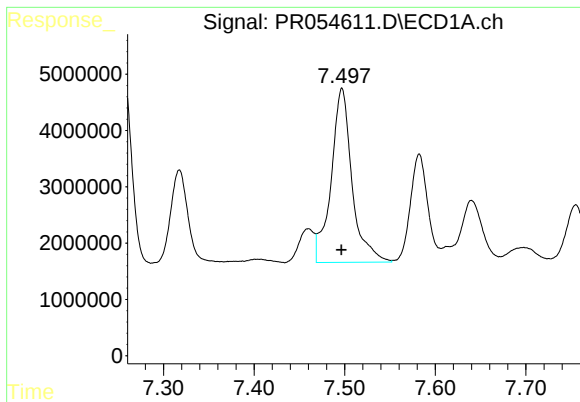
#33 AR-1260-3

R.T.: 7.255 min
Delta R.T.: -0.001 min
Response: 50304672
Conc: 656.93 ng/ml



#33 AR-1260-3

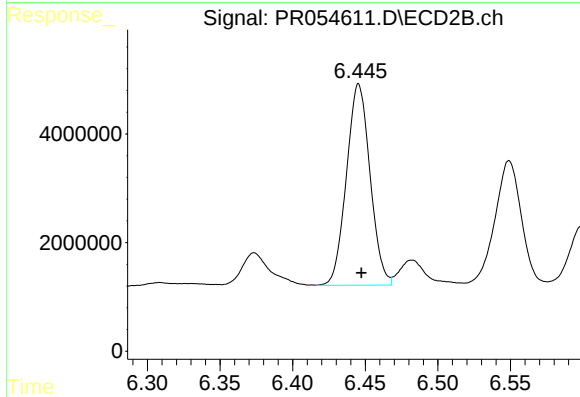
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 39194716
Conc: 327.23 ng/ml



#34 AR-1260-4

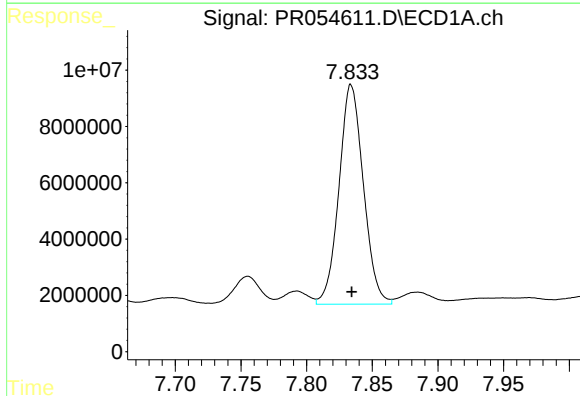
R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 49608821
Conc: 550.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



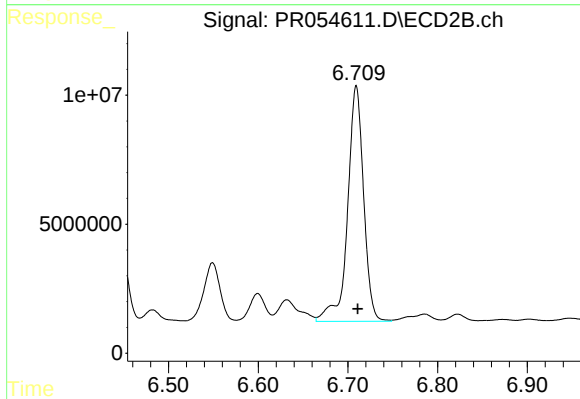
#34 AR-1260-4

R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 41930089
Conc: 509.37 ng/ml



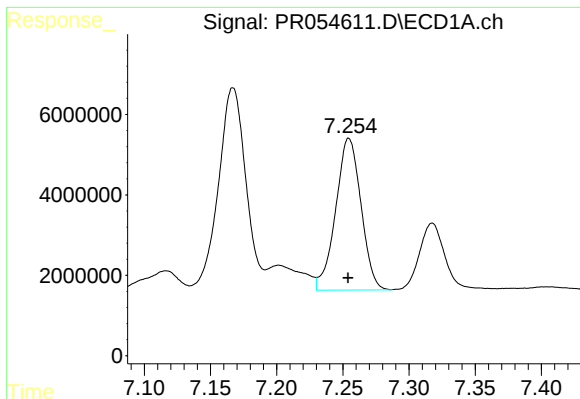
#35 AR-1260-5

R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 100970929
Conc: 603.74 ng/ml



#35 AR-1260-5

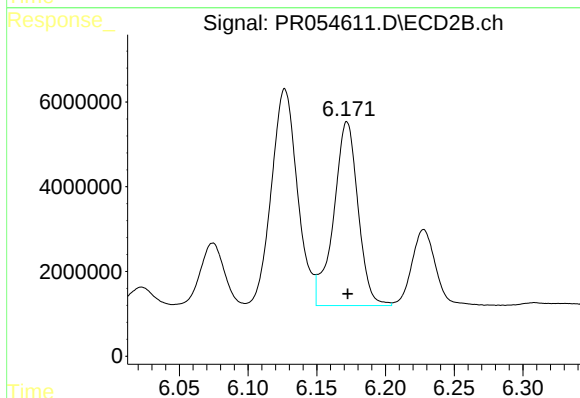
R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 113317136
Conc: 582.31 ng/ml



#36 AR-1262-1

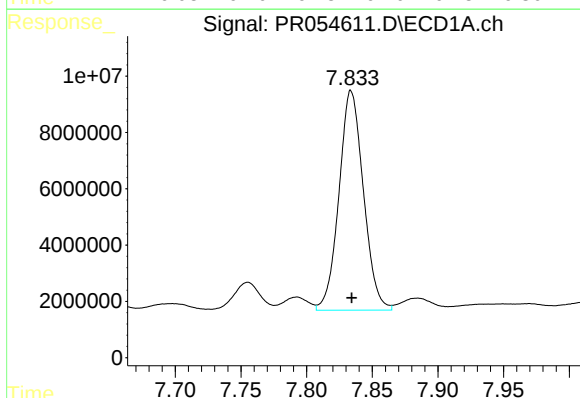
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 50304672
Conc: 435.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



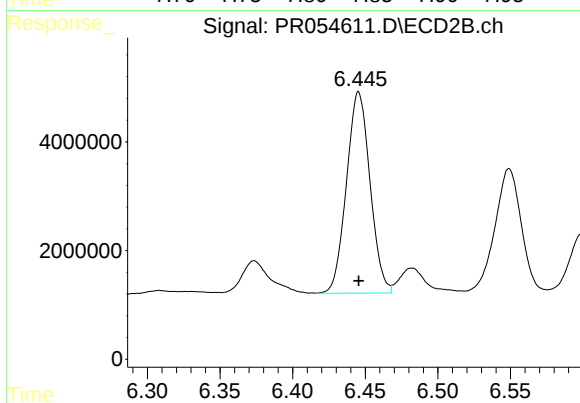
#36 AR-1262-1

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 53620390
Conc: 440.21 ng/ml



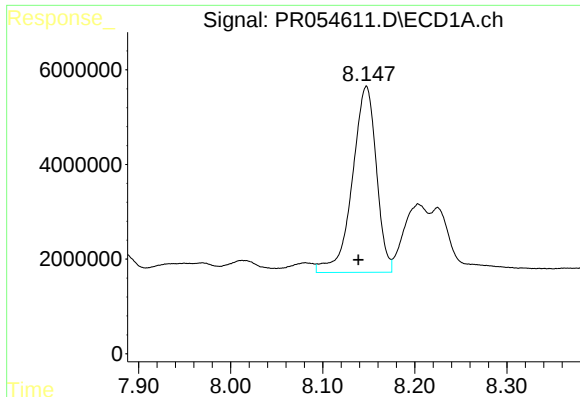
#37 AR-1262-2

R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 100970929
Conc: 507.17 ng/ml



#37 AR-1262-2

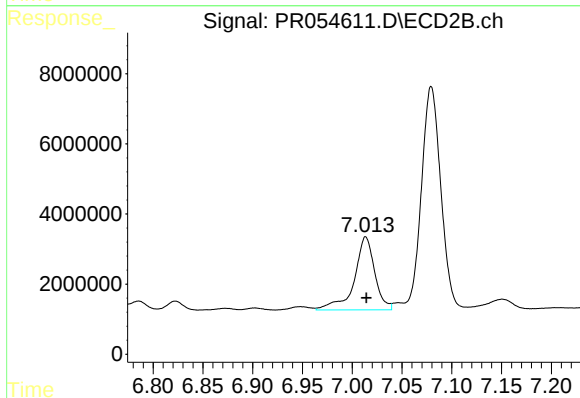
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 41930089
Conc: 376.52 ng/ml



#38 AR-1262-3

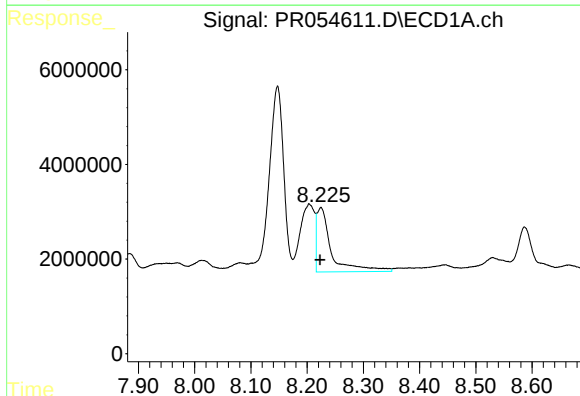
R.T.: 8.147 min
Delta R.T.: 0.009 min
Response: 71247303
Conc: 519.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



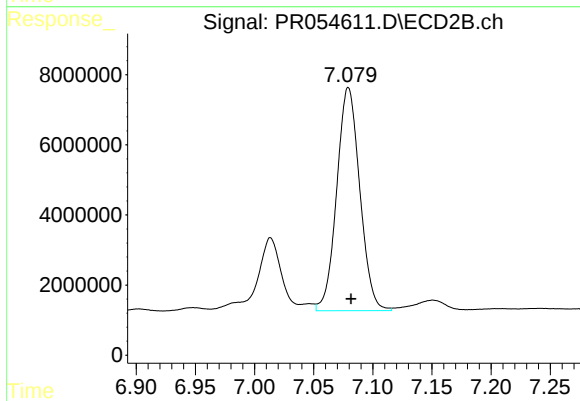
#38 AR-1262-3

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 29893019
Conc: 339.77 ng/ml



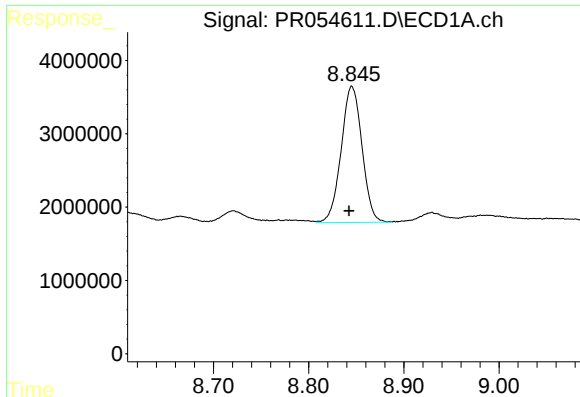
#39 AR-1262-4

R.T.: 8.225 min
Delta R.T.: 0.002 min
Response: 24508298
Conc: 400.47 ng/ml



#39 AR-1262-4

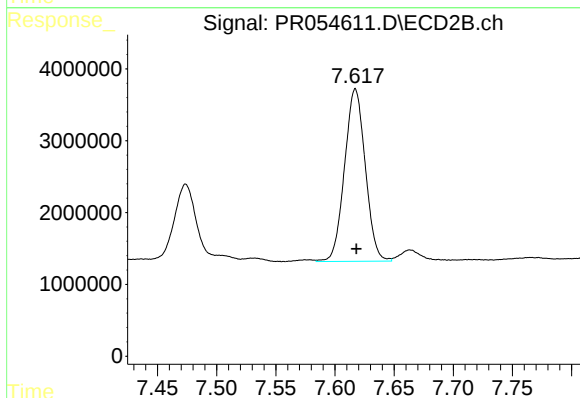
R.T.: 7.079 min
Delta R.T.: -0.002 min
Response: 86434114
Conc: 514.67 ng/ml



#40 AR-1262-5

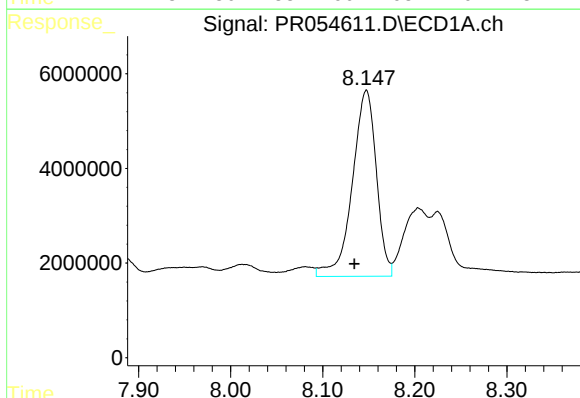
R.T.: 8.845 min
Delta R.T.: 0.003 min
Response: 28284753
Conc: 373.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



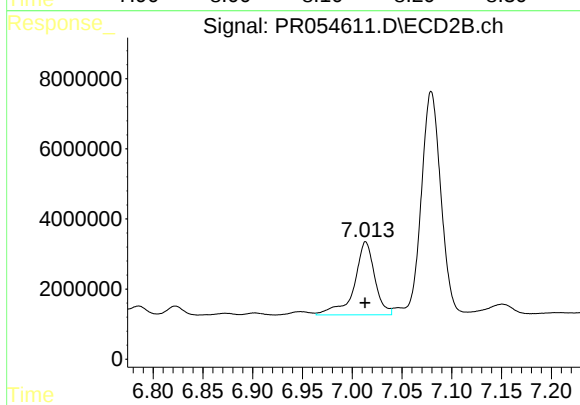
#40 AR-1262-5

R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 29314875
Conc: 369.11 ng/ml



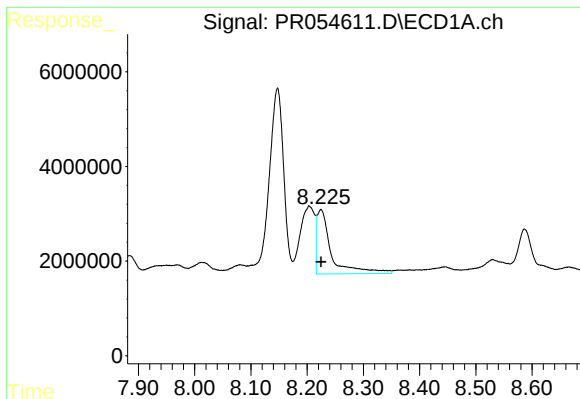
#41 AR-1268-1

R.T.: 8.147 min
Delta R.T.: 0.013 min
Response: 71247303
Conc: 305.43 ng/ml



#41 AR-1268-1

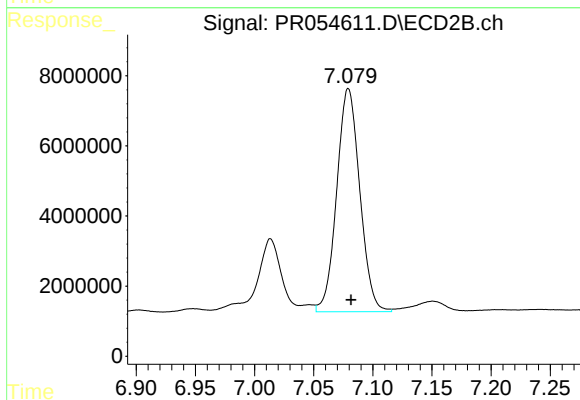
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 29893019
Conc: 115.76 ng/ml



#42 AR-1268-2

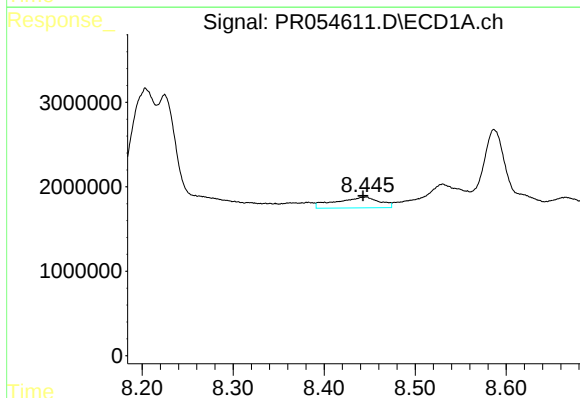
R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 24508298
Conc: 113.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



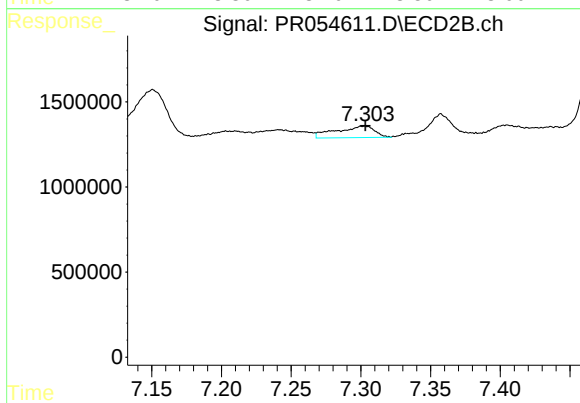
#42 AR-1268-2

R.T.: 7.079 min
Delta R.T.: -0.002 min
Response: 86434114
Conc: 362.80 ng/ml



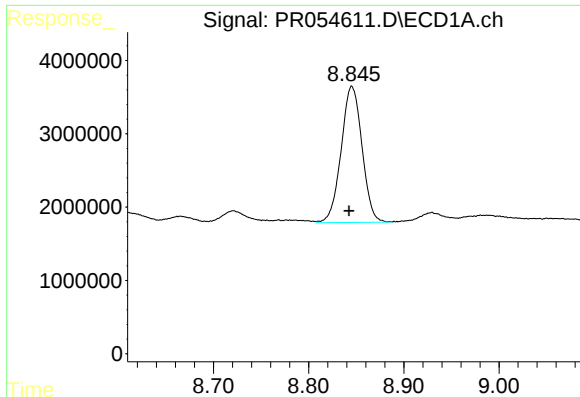
#43 AR-1268-3

R.T.: 8.446 min
Delta R.T.: 0.003 min
Response: 4248610
Conc: 23.71 ng/ml



#43 AR-1268-3

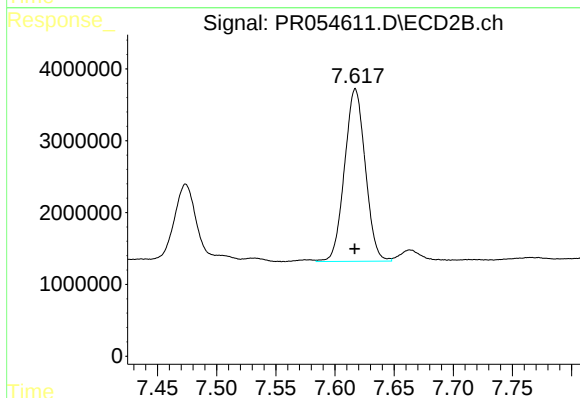
R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 1299232
Conc: 6.54 ng/ml



#44 AR-1268-4

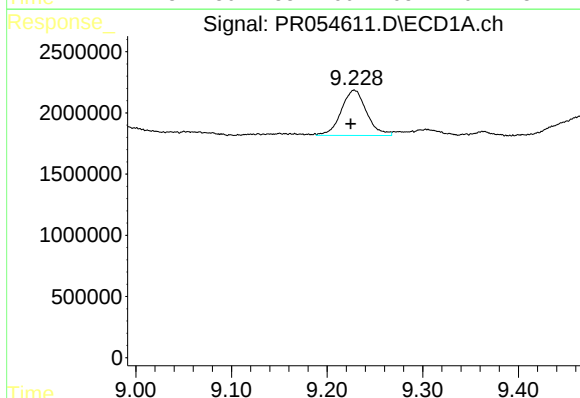
R.T.: 8.845 min
Delta R.T.: 0.003 min
Response: 28284753
Conc: 334.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



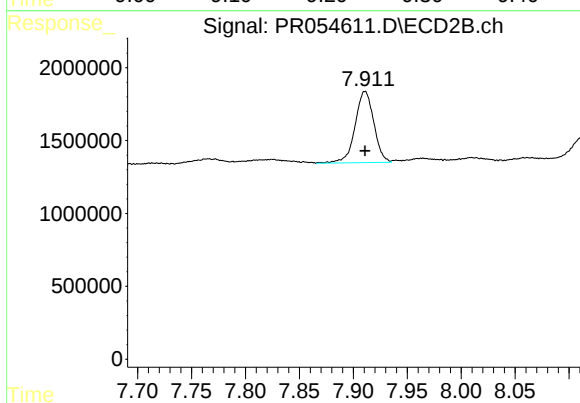
#44 AR-1268-4

R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 29314875
Conc: 328.62 ng/ml



#45 AR-1268-5

R.T.: 9.228 min
Delta R.T.: 0.004 min
Response: 6855011
Conc: 11.58 ng/ml



#45 AR-1268-5

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 5923822
Conc: 9.12 ng/ml