

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091322\
 Data File : PR056623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 15:53
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 17:22:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 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...	3.622	2.892	263.7E6	92580275	54.882	52.820
2)	SA Decachlor...	9.507	8.096	108.3E6	86047400	54.574	51.718
Target Compounds							
3)	L1 AR-1016-1	4.842	3.996	58515880	23430240	467.080	437.243
4)	L1 AR-1016-2	4.864	4.013	82592201	34502103	454.291	429.341
5)	L1 AR-1016-3	4.928	4.190	49947670	18751485	468.192	432.141
6)	L1 AR-1016-4	5.030	4.241	40452126	13331130	467.366	420.583
7)	L1 AR-1016-5	5.345	4.455	36315255	17947561	478.721	425.214
8)	L2 AR-1221-1	3.840	3.114	7606946	2606268	141.172	130.328
9)	L2 AR-1221-2	3.932	3.199	10894596	3982109	278.015	263.592
10)	L2 AR-1221-3	4.010	3.275	37249047	14076722	313.256	302.208
11)	L3 AR-1232-1	4.010	3.275	37249047	14076722	387.250	373.150
12)	L3 AR-1232-2	4.557	4.013	44138576	34502103	1003.114	982.348
13)	L3 AR-1232-3	4.864	4.190	82592201	18751485	1028.544	1026.508
14)	L3 AR-1232-4	5.030	4.281	40452126	16234021	1076.725	1083.932
15)	L3 AR-1232-5	5.134	4.455	29017954	17947561	1132.811	1029.746
16)	L4 AR-1242-1	4.842	3.996	58515880	23430240	558.852	521.959
17)	L4 AR-1242-2	4.864	4.013	82592201	34502103	543.355	522.554
18)	L4 AR-1242-3	4.928	4.190	49947670	18751485	556.735	517.656
19)	L4 AR-1242-4	5.030	4.281	40452126	16234021	557.524	501.916
20)	L4 AR-1242-5	5.817	4.821	34925453	22179597	523.976	530.031
21)	L5 AR-1248-1	4.842	3.996	58515880	23430240	724.228	671.796
22)	L5 AR-1248-2	5.134	4.241	29017954	13331130	302.607	282.775
23)	L5 AR-1248-3	5.345	4.281	36315255	16234021	340.129	335.306
24)	L5 AR-1248-4	5.778	4.455	33399488	17947561	302.735	305.185
25)	L5 AR-1248-5	5.817	4.863	34925453	19622780	317.807	323.347
26)	L6 AR-1254-1	5.747	4.821	26135578	22179597	246.388	252.206
27)	L6 AR-1254-2	5.985	4.979	29108988	6105022	186.404	79.562 #
28)	L6 AR-1254-3	6.377	5.396	12606844	7748061	82.423	61.251 #
29)	L6 AR-1254-4	6.690	5.641	8430112	5531637	72.492	69.588
30)	L6 AR-1254-5	7.144	6.082	2183015	1815876	18.606	16.427
31)	L7 AR-1260-1	6.557	5.543	1070011	2236645	9.628	27.270 #
32)	L7 AR-1260-2	6.839	5.739	968941	713196	7.288	7.001
33)	L7 AR-1260-3	0.000	5.893	0	836569	N.D.	8.838 #
34)	L7 AR-1260-4	7.455f	0.000	870580	0	8.036	N.D. #
35)	L7 AR-1260-5	7.809	6.663	324499	322760	1.547	1.688
36)	L8 AR-1262-1	0.000	6.152f	0	283238	N.D.	2.638 #
37)	L8 AR-1262-2	7.809	0.000	324499	0	1.428	N.D. #
38)	L8 AR-1262-3	8.131	6.969	284275	539486	1.818	6.792 #
39)	L8 AR-1262-4	8.199	7.027	409223	780927	5.946	5.070
41)	L9 AR-1268-1	8.131	6.969	284275	539486	1.026	2.310 #
42)	L9 AR-1268-2	8.199	7.027	409223	780927	1.573	3.552 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091322\
Data File : PR056623.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 15:53
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 17:22:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 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
43)	L9 AR-1268-3	8.422	7.250	422457	530462	1.915	2.868 #
45)	L9 AR-1268-5	9.201	7.859	916097	855301	1.281	1.402

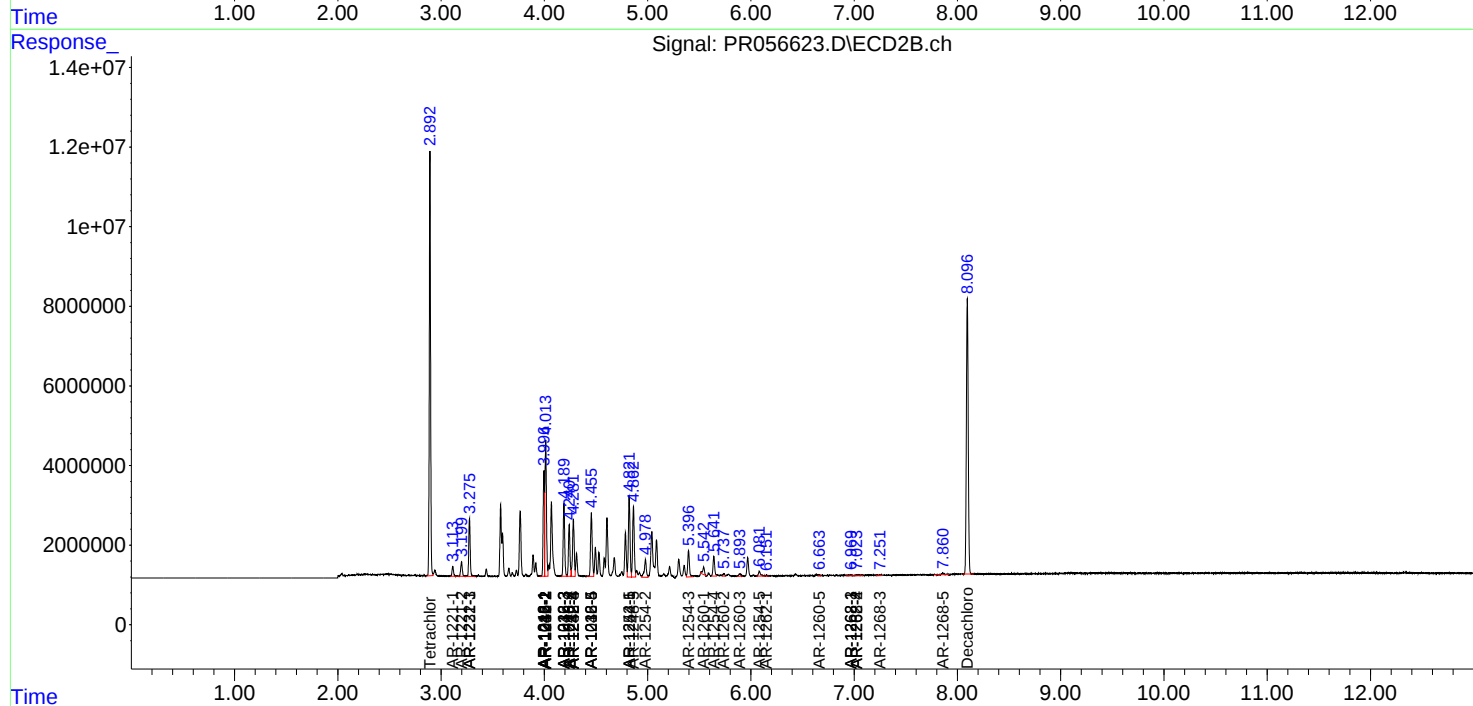
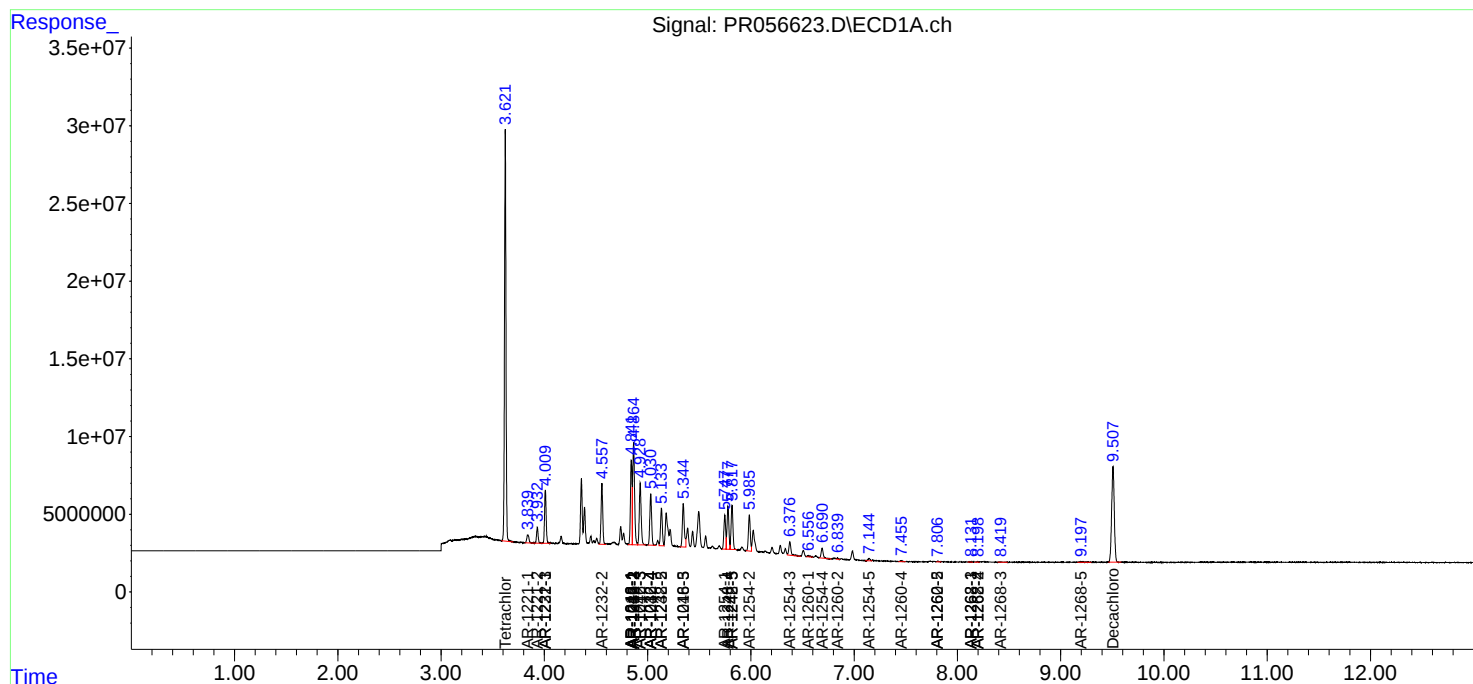
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

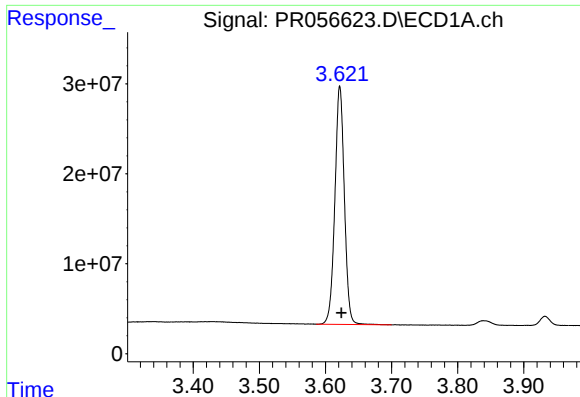
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091322\
Data File : PR056623.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 15:53
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 17:22:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 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

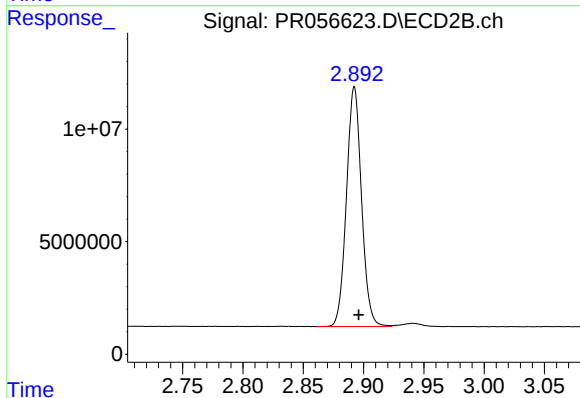




#1 Tetrachloro-m-xylene

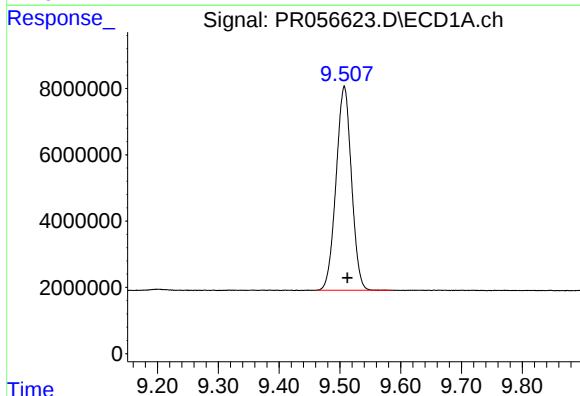
R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 263693726
Conc: 54.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



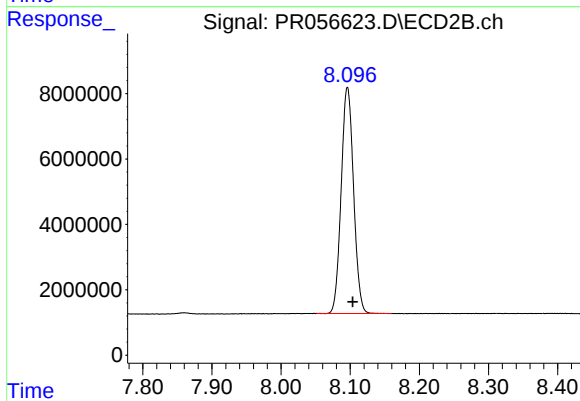
#1 Tetrachloro-m-xylene

R.T.: 2.892 min
Delta R.T.: -0.004 min
Response: 92580275
Conc: 52.82 ng/ml



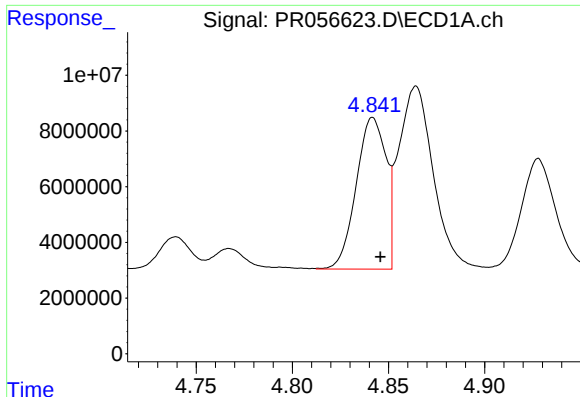
#2 Decachlorobiphenyl

R.T.: 9.507 min
Delta R.T.: -0.005 min
Response: 108294720
Conc: 54.57 ng/ml



#2 Decachlorobiphenyl

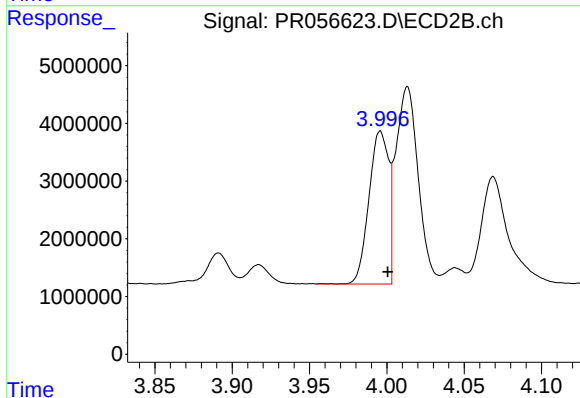
R.T.: 8.096 min
Delta R.T.: -0.007 min
Response: 86047400
Conc: 51.72 ng/ml



#3 AR-1016-1

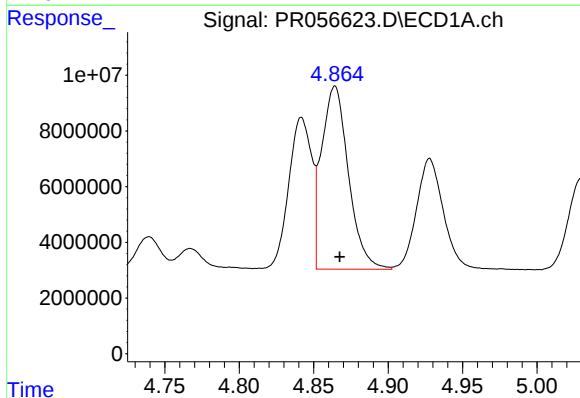
R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 58515880
Conc: 467.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



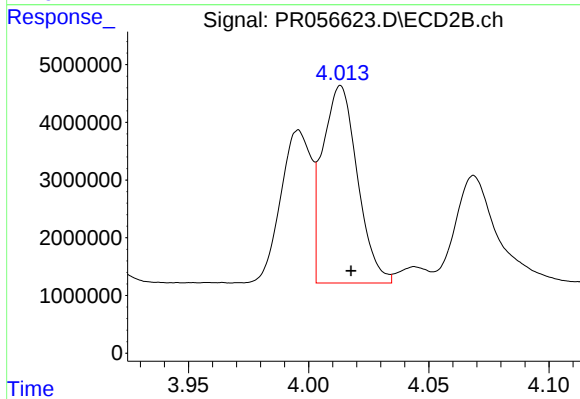
#3 AR-1016-1

R.T.: 3.996 min
Delta R.T.: -0.005 min
Response: 23430240
Conc: 437.24 ng/ml



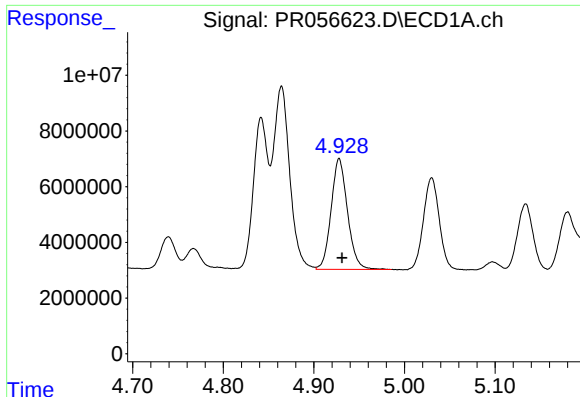
#4 AR-1016-2

R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 82592201
Conc: 454.29 ng/ml



#4 AR-1016-2

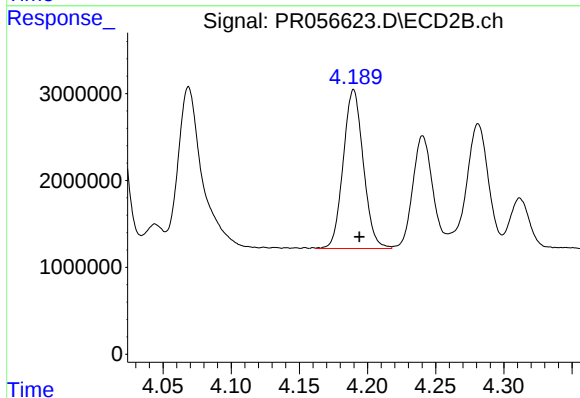
R.T.: 4.013 min
Delta R.T.: -0.004 min
Response: 34502103
Conc: 429.34 ng/ml



#5 AR-1016-3

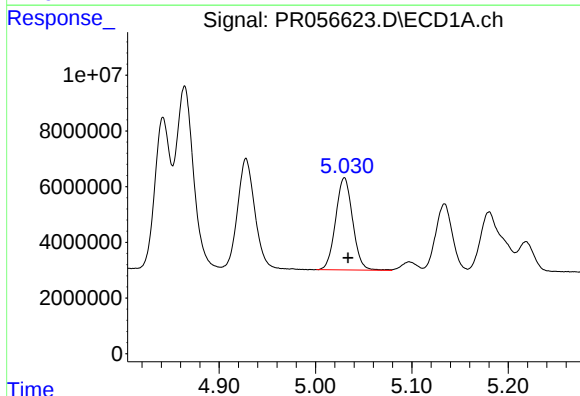
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 49947670
Conc: 468.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



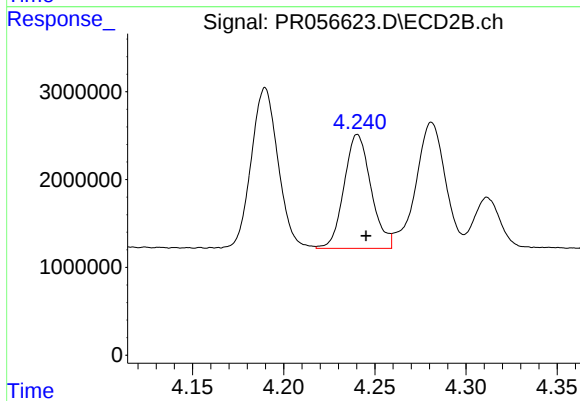
#5 AR-1016-3

R.T.: 4.190 min
Delta R.T.: -0.004 min
Response: 18751485
Conc: 432.14 ng/ml



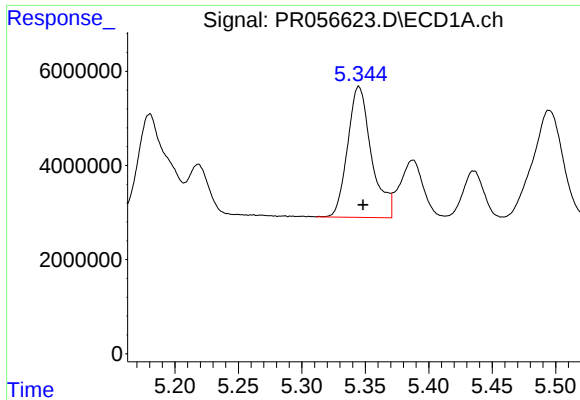
#6 AR-1016-4

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 40452126
Conc: 467.37 ng/ml



#6 AR-1016-4

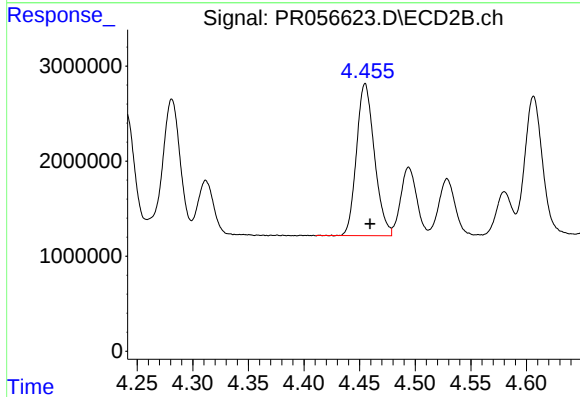
R.T.: 4.241 min
Delta R.T.: -0.005 min
Response: 13331130
Conc: 420.58 ng/ml



#7 AR-1016-5

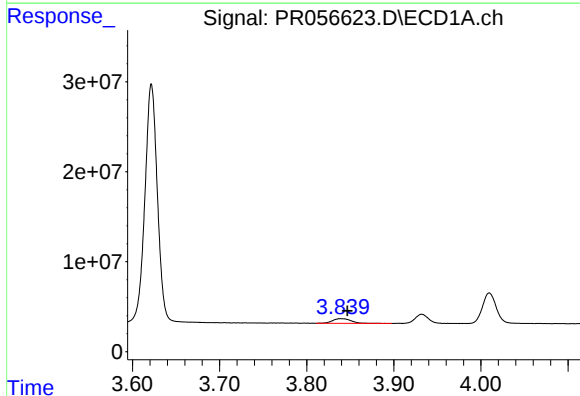
R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 36315255
Conc: 478.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



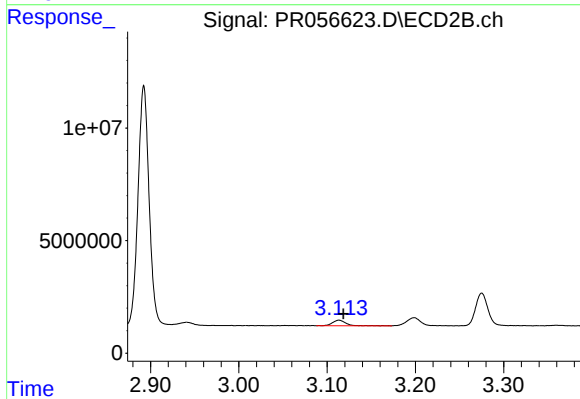
#7 AR-1016-5

R.T.: 4.455 min
Delta R.T.: -0.005 min
Response: 17947561
Conc: 425.21 ng/ml



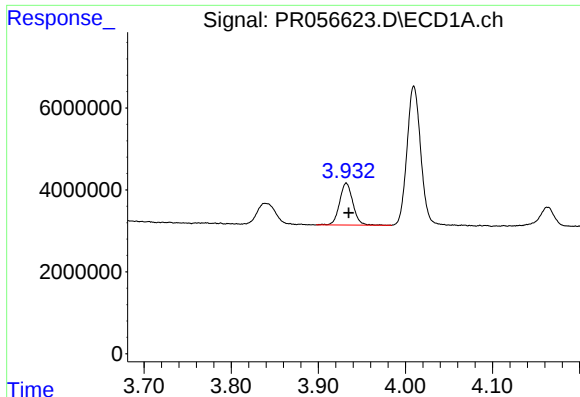
#8 AR-1221-1

R.T.: 3.840 min
Delta R.T.: -0.007 min
Response: 7606946
Conc: 141.17 ng/ml



#8 AR-1221-1

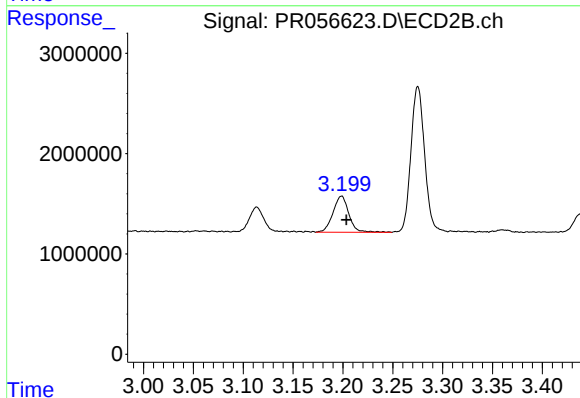
R.T.: 3.114 min
Delta R.T.: -0.005 min
Response: 2606268
Conc: 130.33 ng/ml



#9 AR-1221-2

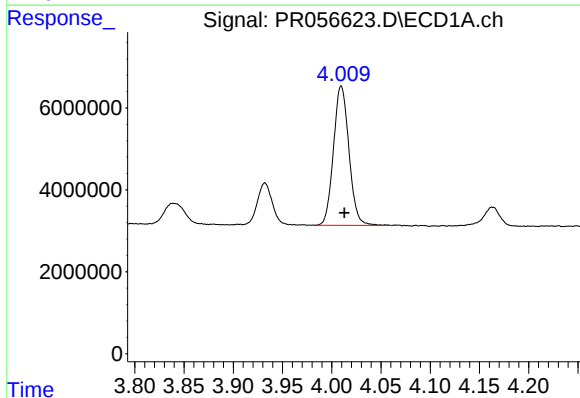
R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 10894596
Conc: 278.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



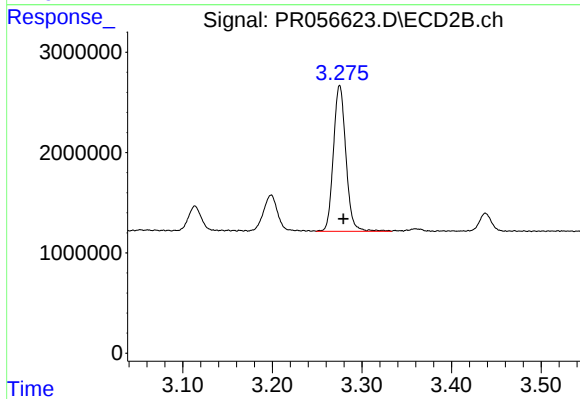
#9 AR-1221-2

R.T.: 3.199 min
Delta R.T.: -0.005 min
Response: 3982109
Conc: 263.59 ng/ml



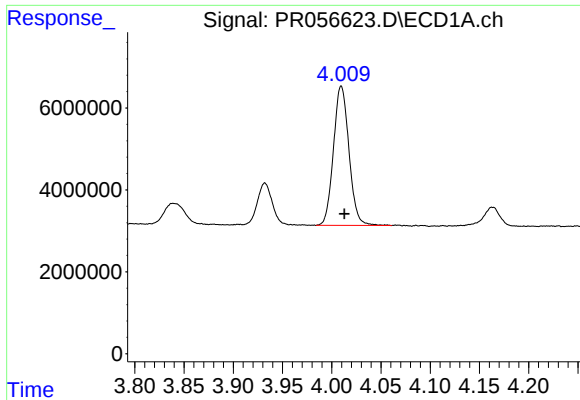
#10 AR-1221-3

R.T.: 4.010 min
Delta R.T.: -0.003 min
Response: 37249047
Conc: 313.26 ng/ml



#10 AR-1221-3

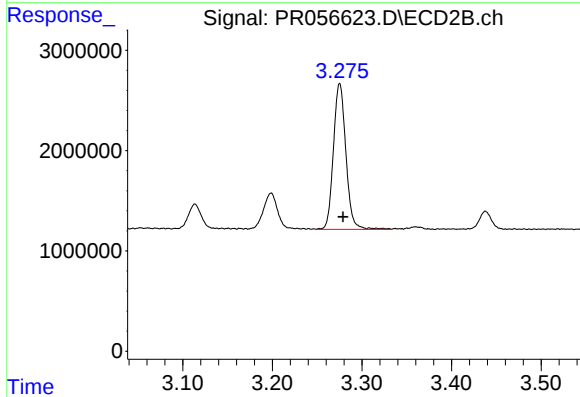
R.T.: 3.275 min
Delta R.T.: -0.004 min
Response: 14076722
Conc: 302.21 ng/ml



#11 AR-1232-1

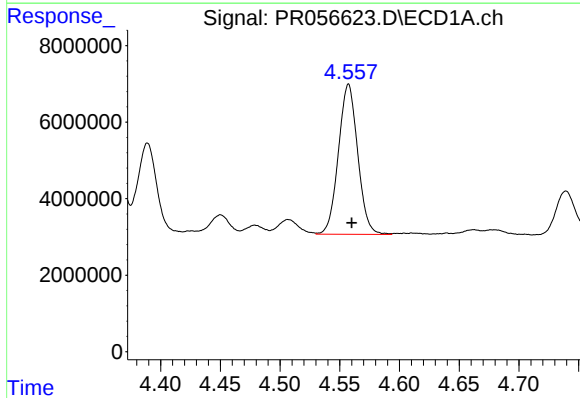
R.T.: 4.010 min
Delta R.T.: -0.003 min
Response: 37249047
Conc: 387.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



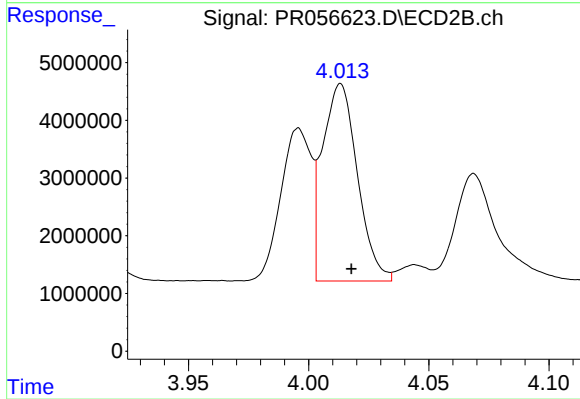
#11 AR-1232-1

R.T.: 3.275 min
Delta R.T.: -0.004 min
Response: 14076722
Conc: 373.15 ng/ml



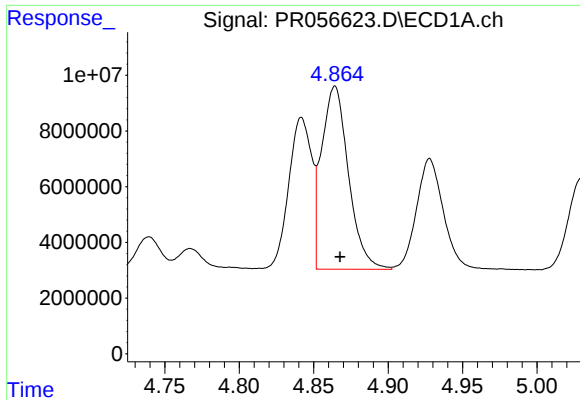
#12 AR-1232-2

R.T.: 4.557 min
Delta R.T.: -0.003 min
Response: 44138576
Conc: 1003.11 ng/ml



#12 AR-1232-2

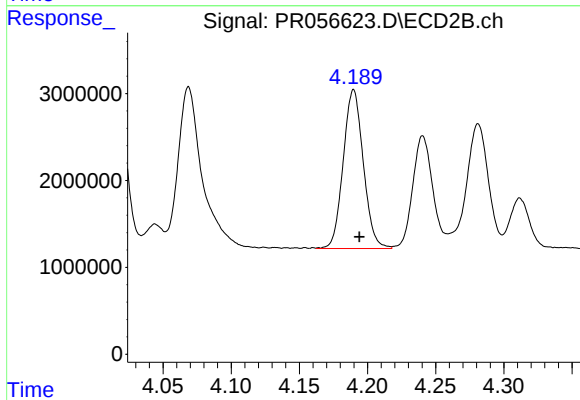
R.T.: 4.013 min
Delta R.T.: -0.004 min
Response: 34502103
Conc: 982.35 ng/ml



#13 AR-1232-3

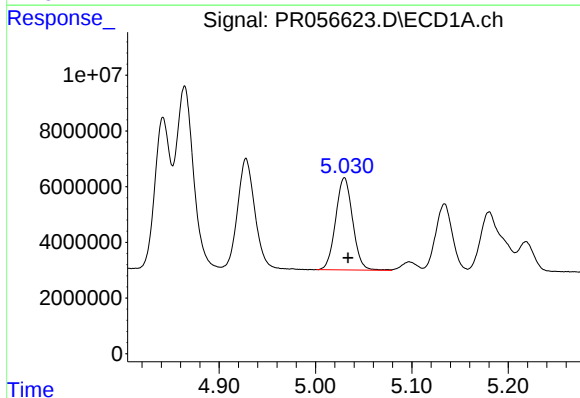
R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 82592201
Conc: 1028.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



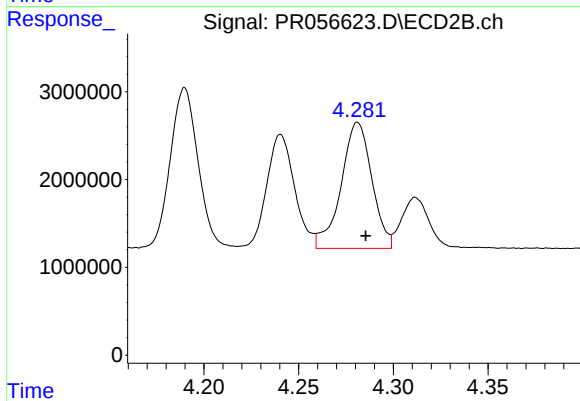
#13 AR-1232-3

R.T.: 4.190 min
Delta R.T.: -0.004 min
Response: 18751485
Conc: 1026.51 ng/ml



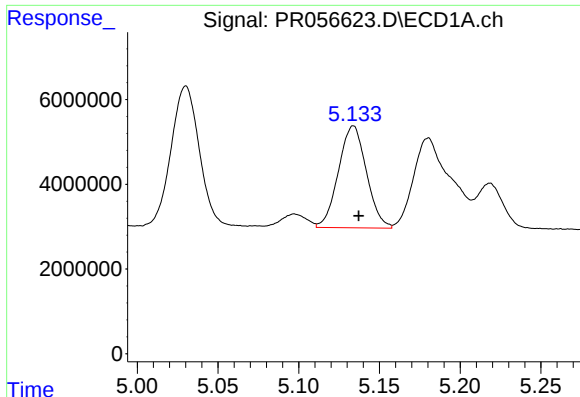
#14 AR-1232-4

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 40452126
Conc: 1076.72 ng/ml



#14 AR-1232-4

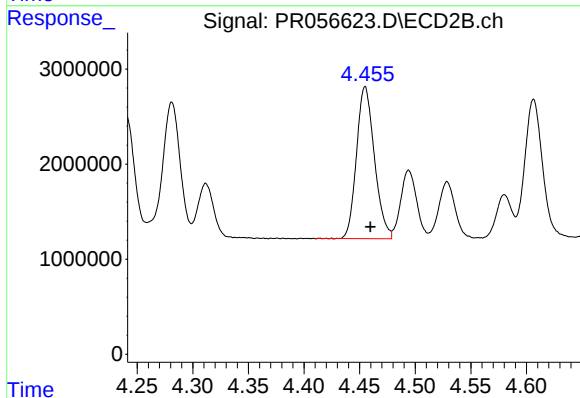
R.T.: 4.281 min
Delta R.T.: -0.004 min
Response: 16234021
Conc: 1083.93 ng/ml



#15 AR-1232-5

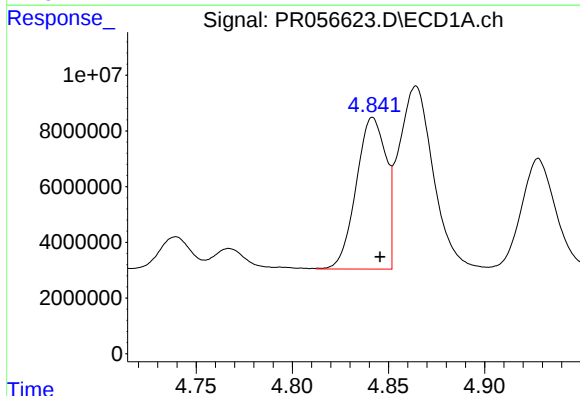
R.T.: 5.134 min
Delta R.T.: -0.004 min
Response: 29017954
Conc: 1132.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



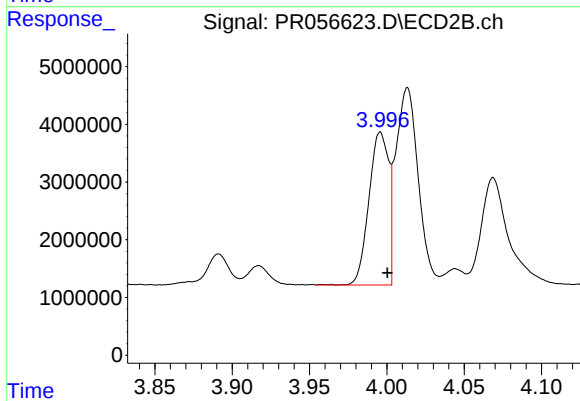
#15 AR-1232-5

R.T.: 4.455 min
Delta R.T.: -0.005 min
Response: 17947561
Conc: 1029.75 ng/ml



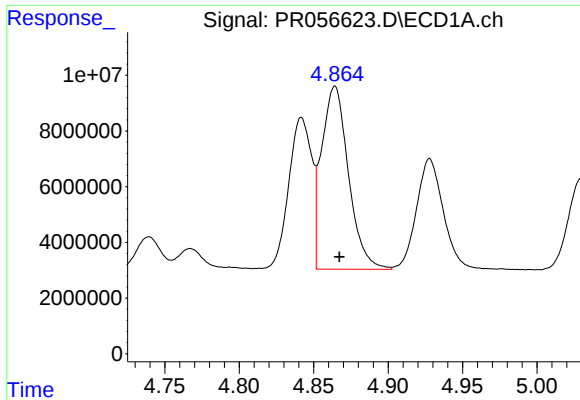
#16 AR-1242-1

R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 58515880
Conc: 558.85 ng/ml



#16 AR-1242-1

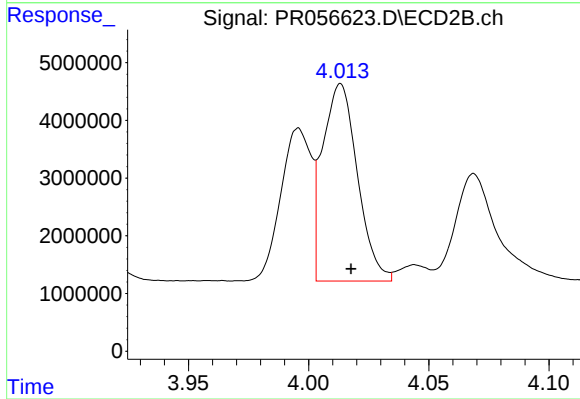
R.T.: 3.996 min
Delta R.T.: -0.005 min
Response: 23430240
Conc: 521.96 ng/ml



#17 AR-1242-2

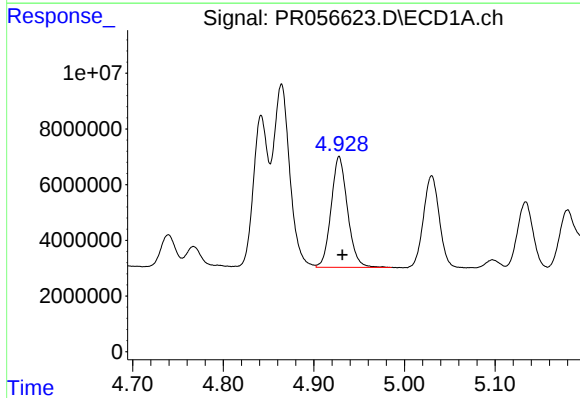
R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 82592201
Conc: 543.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



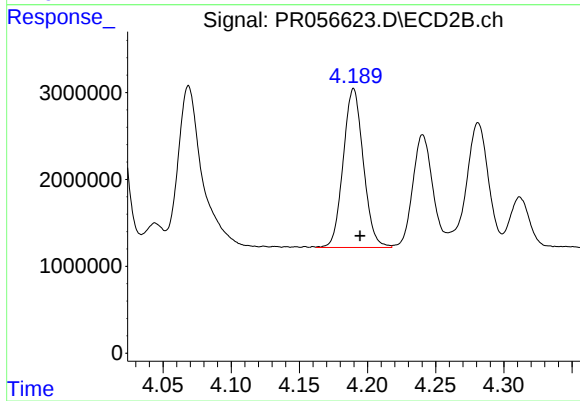
#17 AR-1242-2

R.T.: 4.013 min
Delta R.T.: -0.004 min
Response: 34502103
Conc: 522.55 ng/ml



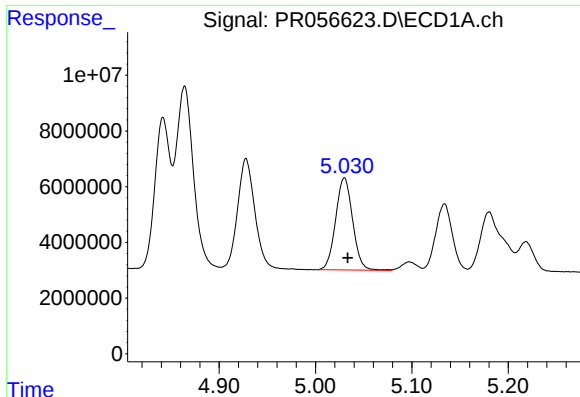
#18 AR-1242-3

R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 49947670
Conc: 556.73 ng/ml



#18 AR-1242-3

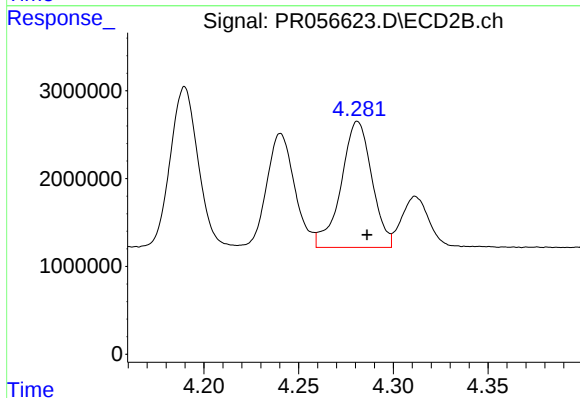
R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 18751485
Conc: 517.66 ng/ml



#19 AR-1242-4

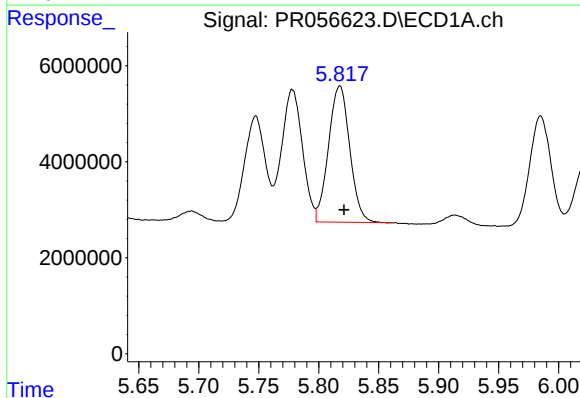
R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 40452126
Conc: 557.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



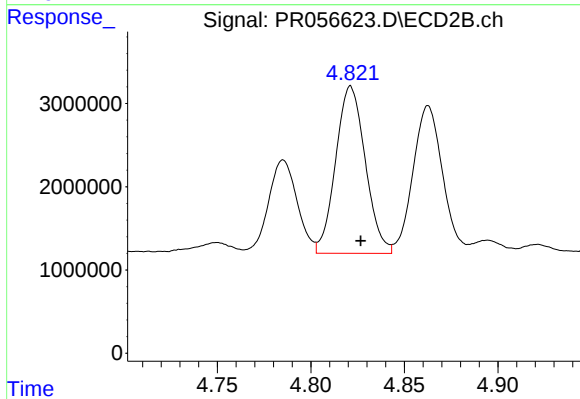
#19 AR-1242-4

R.T.: 4.281 min
Delta R.T.: -0.005 min
Response: 16234021
Conc: 501.92 ng/ml



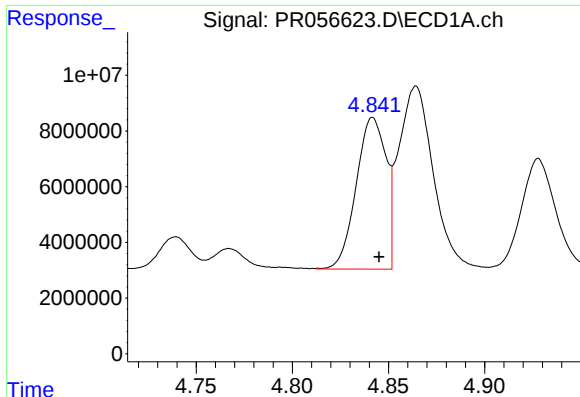
#20 AR-1242-5

R.T.: 5.817 min
Delta R.T.: -0.004 min
Response: 34925453
Conc: 523.98 ng/ml



#20 AR-1242-5

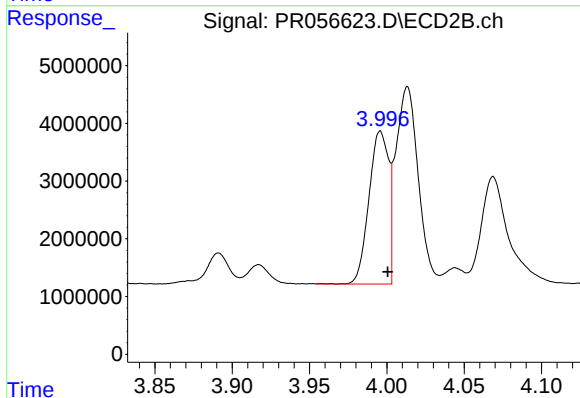
R.T.: 4.821 min
Delta R.T.: -0.005 min
Response: 22179597
Conc: 530.03 ng/ml



#21 AR-1248-1

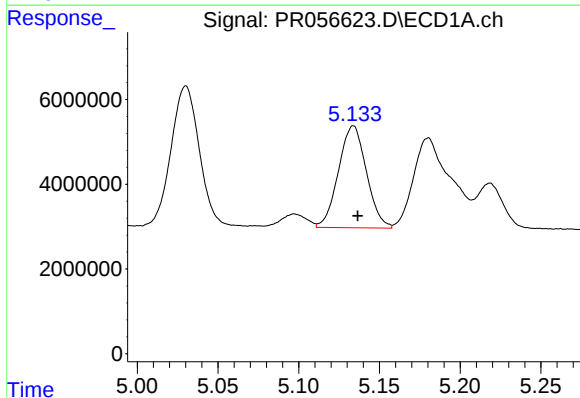
R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 58515880
Conc: 724.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



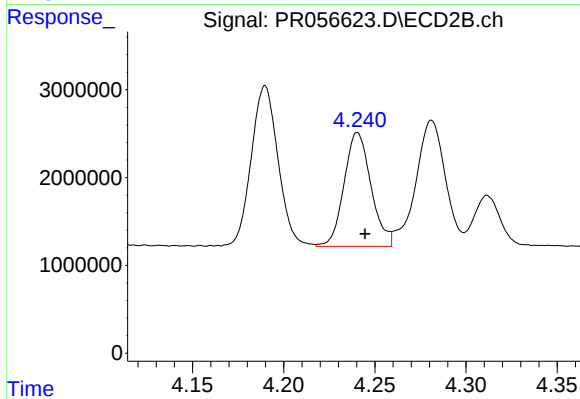
#21 AR-1248-1

R.T.: 3.996 min
Delta R.T.: -0.005 min
Response: 23430240
Conc: 671.80 ng/ml



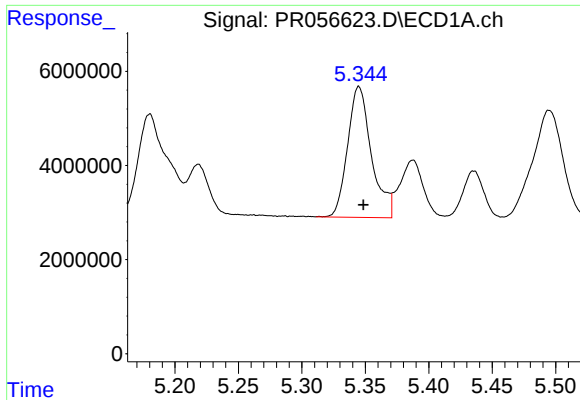
#22 AR-1248-2

R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 29017954
Conc: 302.61 ng/ml



#22 AR-1248-2

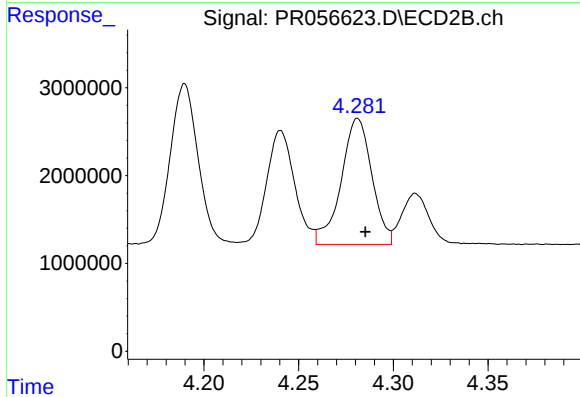
R.T.: 4.241 min
Delta R.T.: -0.004 min
Response: 13331130
Conc: 282.78 ng/ml



#23 AR-1248-3

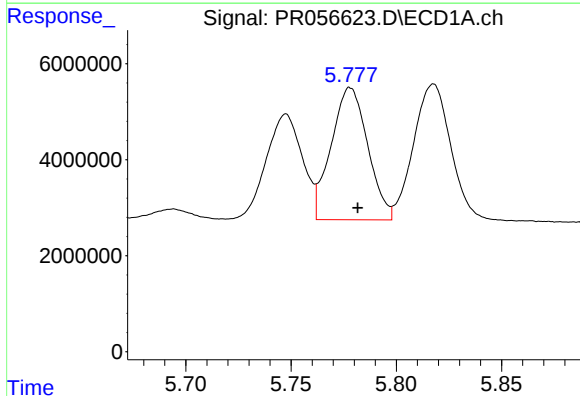
R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 36315255
Conc: 340.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



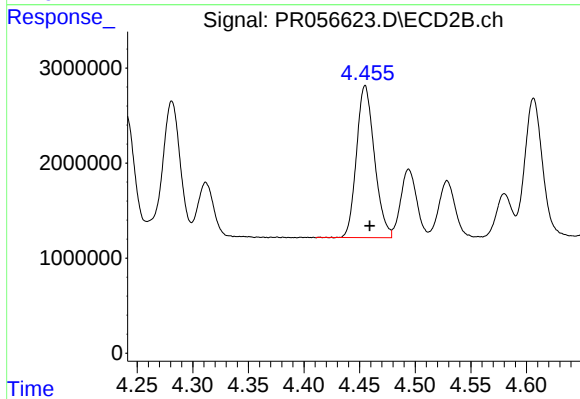
#23 AR-1248-3

R.T.: 4.281 min
Delta R.T.: -0.004 min
Response: 16234021
Conc: 335.31 ng/ml



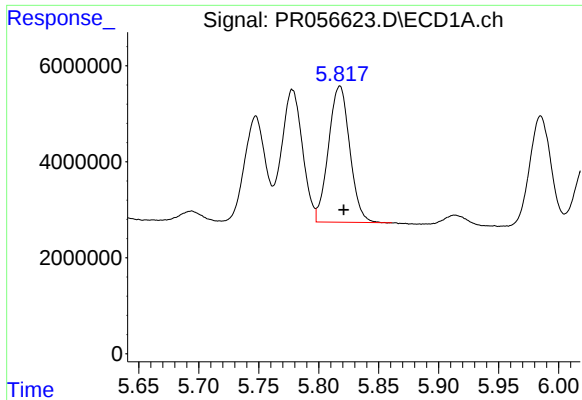
#24 AR-1248-4

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 33399488
Conc: 302.73 ng/ml



#24 AR-1248-4

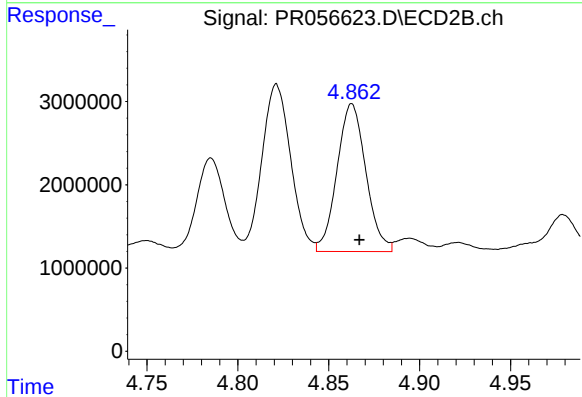
R.T.: 4.455 min
Delta R.T.: -0.004 min
Response: 17947561
Conc: 305.19 ng/ml



#25 AR-1248-5

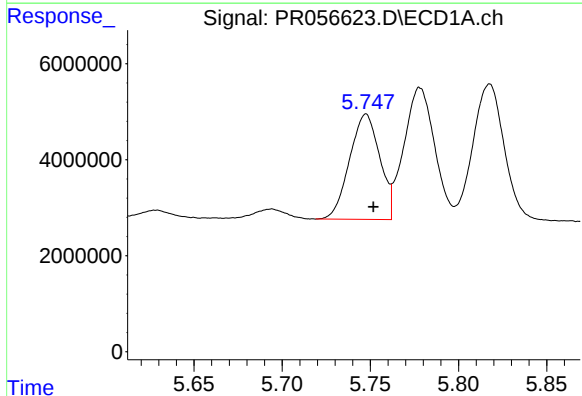
R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 34925453
Conc: 317.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



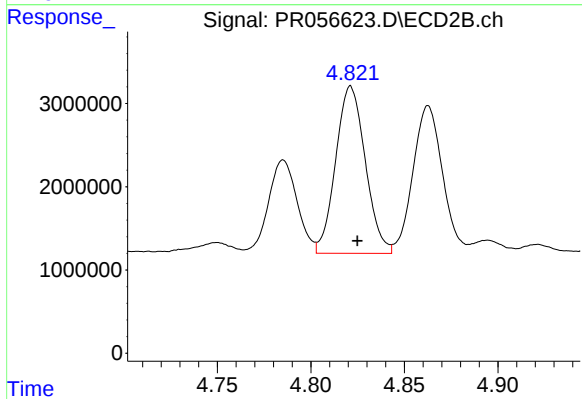
#25 AR-1248-5

R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 19622780
Conc: 323.35 ng/ml



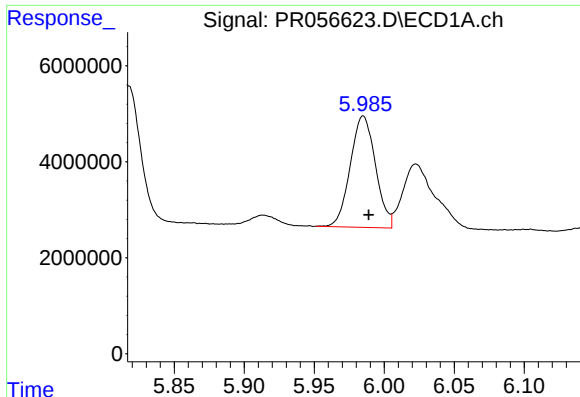
#26 AR-1254-1

R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 26135578
Conc: 246.39 ng/ml



#26 AR-1254-1

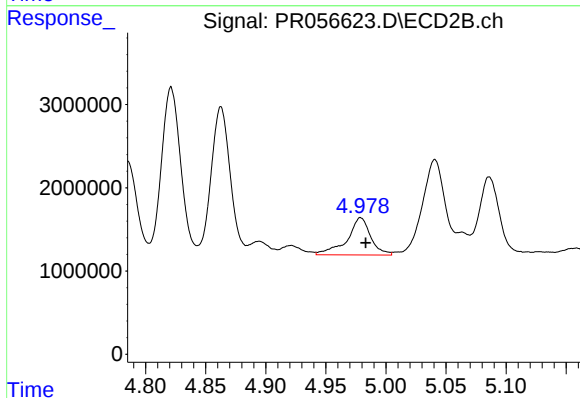
R.T.: 4.821 min
Delta R.T.: -0.004 min
Response: 22179597
Conc: 252.21 ng/ml



#27 AR-1254-2

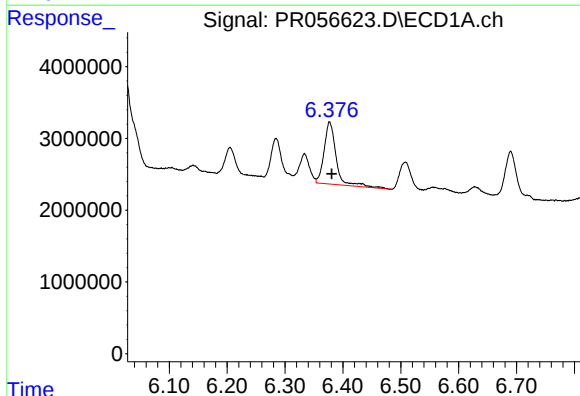
R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 29108988
Conc: 186.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



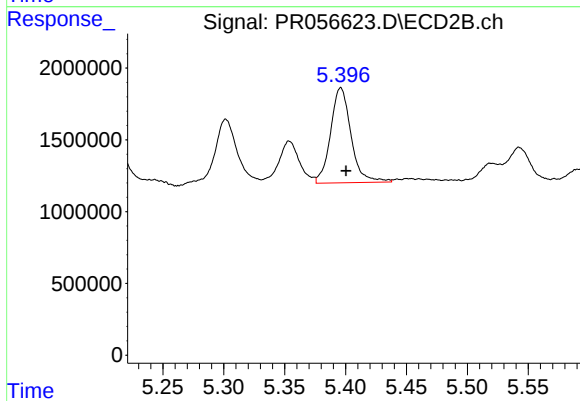
#27 AR-1254-2

R.T.: 4.979 min
Delta R.T.: -0.004 min
Response: 6105022
Conc: 79.56 ng/ml



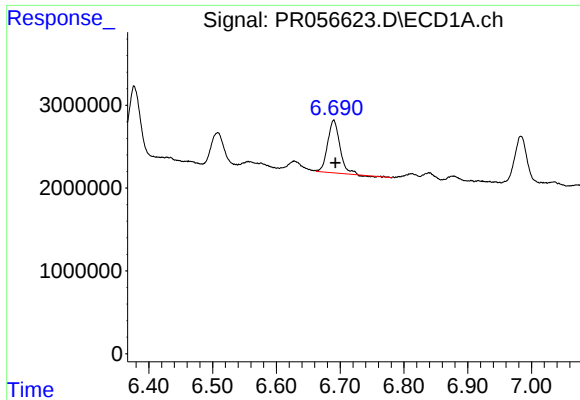
#28 AR-1254-3

R.T.: 6.377 min
Delta R.T.: -0.004 min
Response: 12606844
Conc: 82.42 ng/ml



#28 AR-1254-3

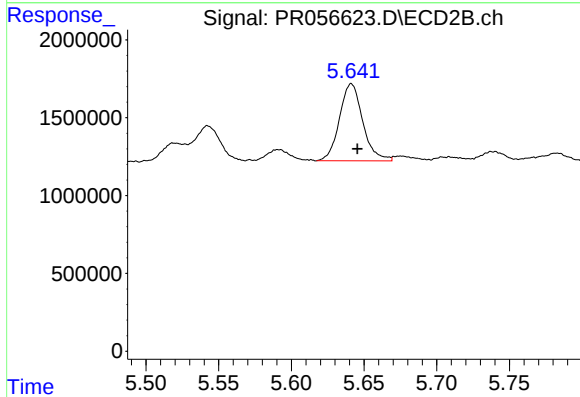
R.T.: 5.396 min
Delta R.T.: -0.004 min
Response: 7748061
Conc: 61.25 ng/ml



#29 AR-1254-4

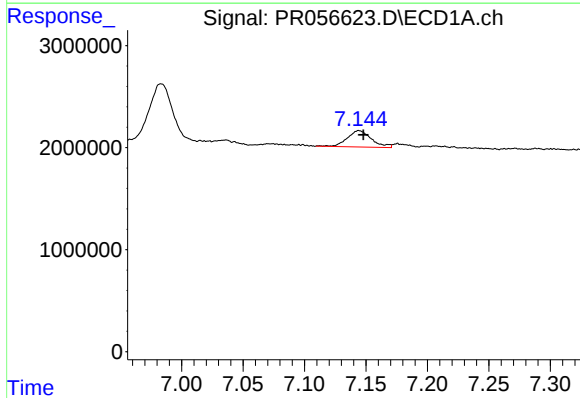
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 8430112
Conc: 72.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



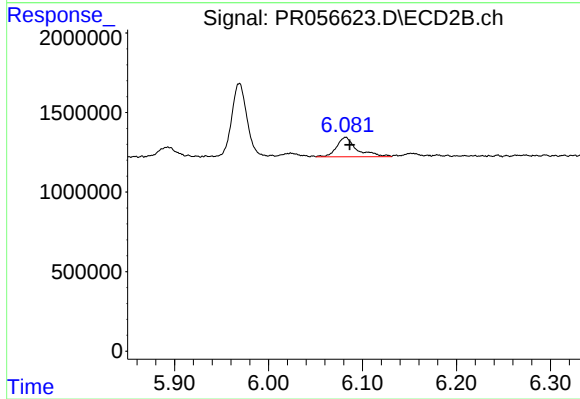
#29 AR-1254-4

R.T.: 5.641 min
Delta R.T.: -0.004 min
Response: 5531637
Conc: 69.59 ng/ml



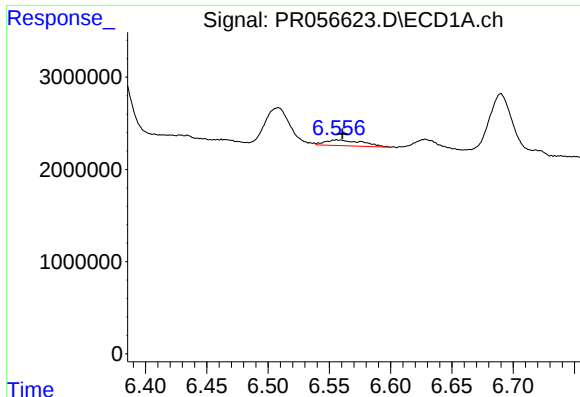
#30 AR-1254-5

R.T.: 7.144 min
Delta R.T.: -0.003 min
Response: 2183015
Conc: 18.61 ng/ml



#30 AR-1254-5

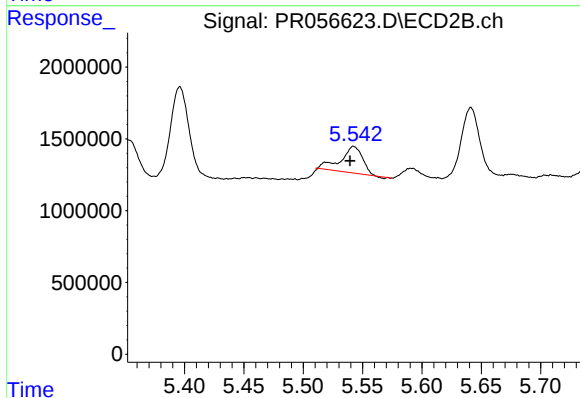
R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 1815876
Conc: 16.43 ng/ml



#31 AR-1260-1

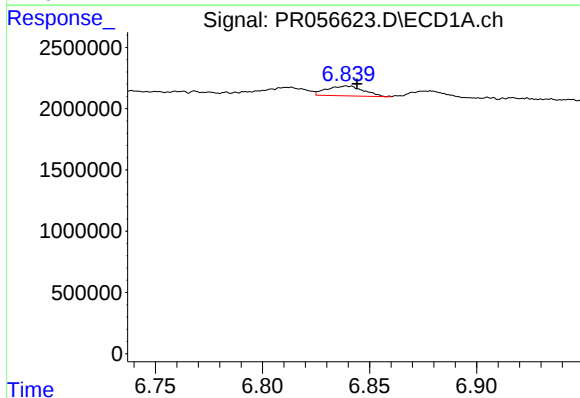
R.T.: 6.557 min
Delta R.T.: -0.004 min
Response: 1070011
Conc: 9.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



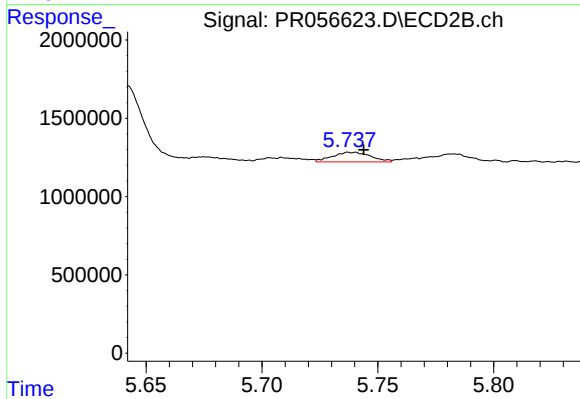
#31 AR-1260-1

R.T.: 5.543 min
Delta R.T.: 0.003 min
Response: 2236645
Conc: 27.27 ng/ml



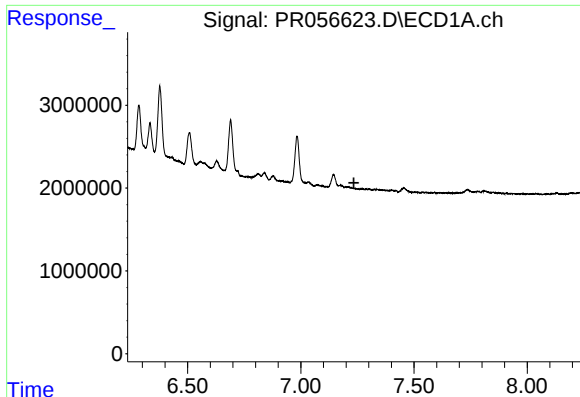
#32 AR-1260-2

R.T.: 6.839 min
Delta R.T.: -0.005 min
Response: 968941
Conc: 7.29 ng/ml



#32 AR-1260-2

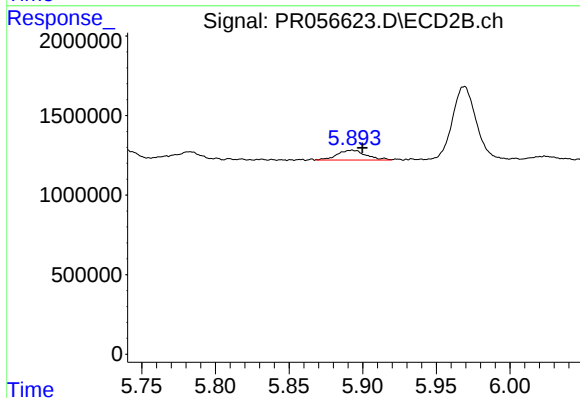
R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 713196
Conc: 7.00 ng/ml



#33 AR-1260-3

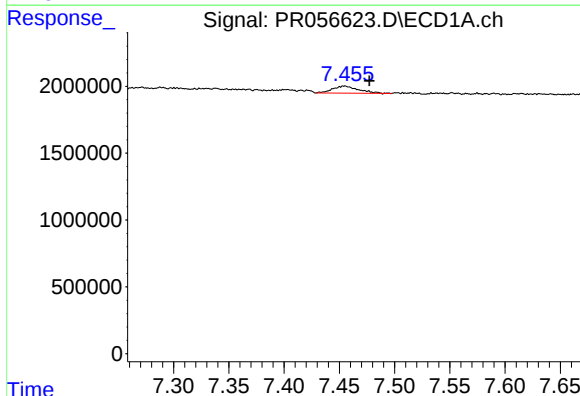
R.T.: 0.000 min
Exp R.T.: 7.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



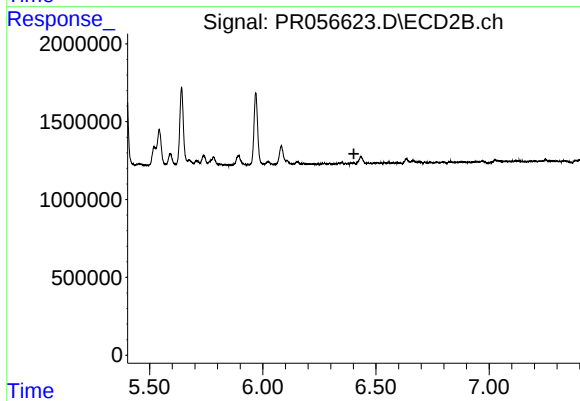
#33 AR-1260-3

R.T.: 5.893 min
Delta R.T.: -0.007 min
Response: 836569
Conc: 8.84 ng/ml



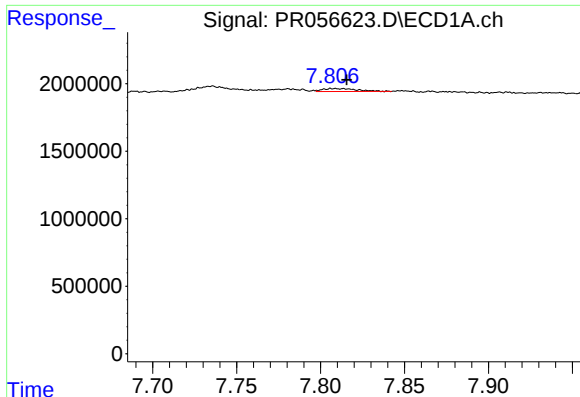
#34 AR-1260-4

R.T.: 7.455 min
Delta R.T.: -0.023 min
Response: 870580
Conc: 8.04 ng/ml



#34 AR-1260-4

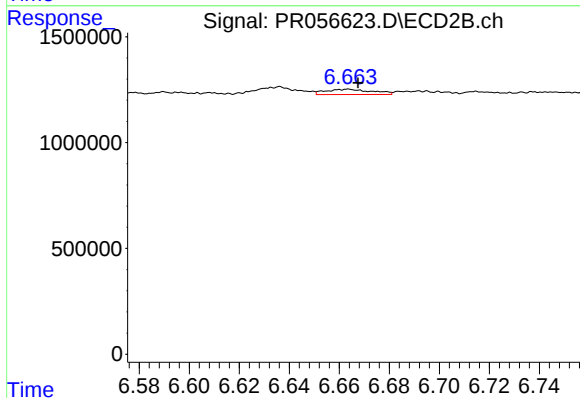
R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.



#35 AR-1260-5

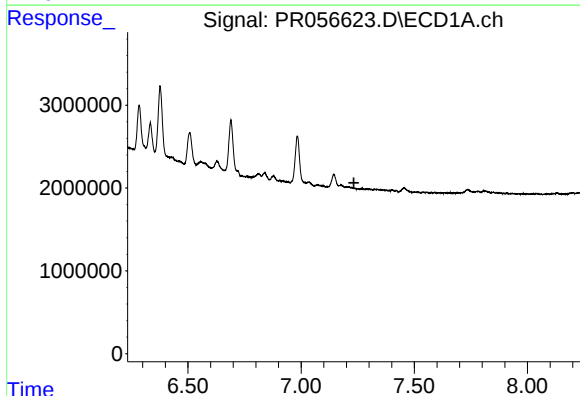
R.T.: 7.809 min
Delta R.T.: -0.006 min
Response: 324499
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



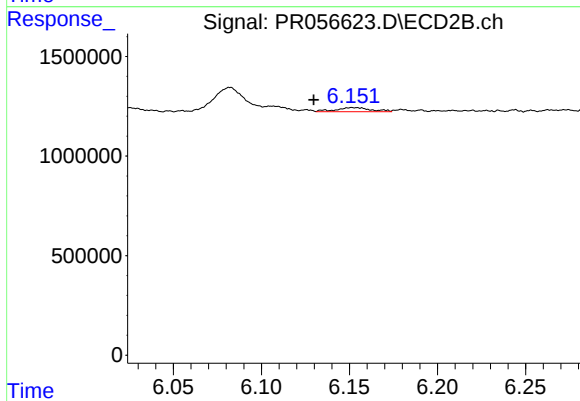
#35 AR-1260-5

R.T.: 6.663 min
Delta R.T.: -0.004 min
Response: 322760
Conc: 1.69 ng/ml



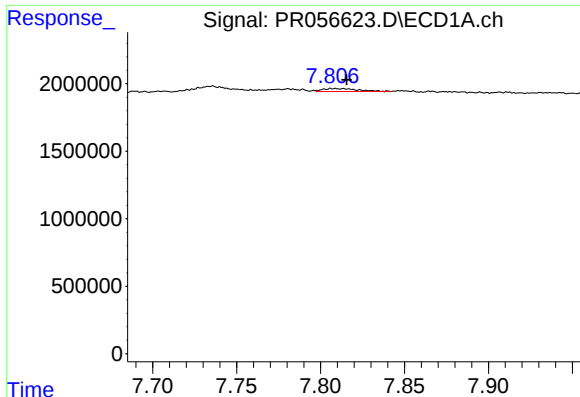
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.233 min
Response: 0
Conc: N.D.



#36 AR-1262-1

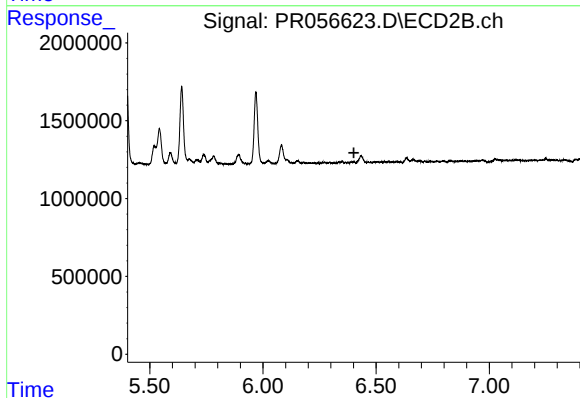
R.T.: 6.152 min
Delta R.T.: 0.022 min
Response: 283238
Conc: 2.64 ng/ml



#37 AR-1262-2

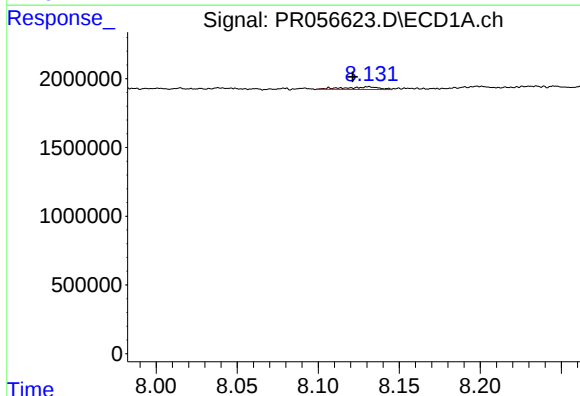
R.T.: 7.809 min
Delta R.T.: -0.006 min
Response: 324499
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



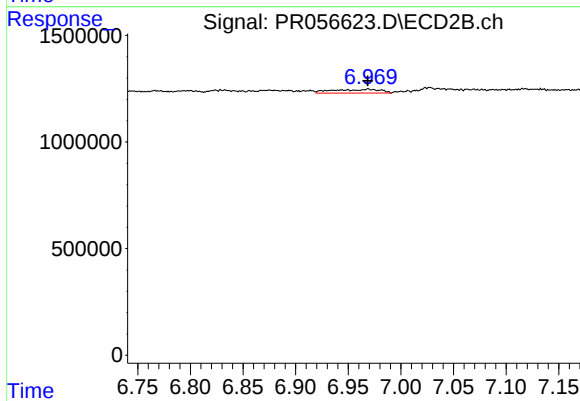
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



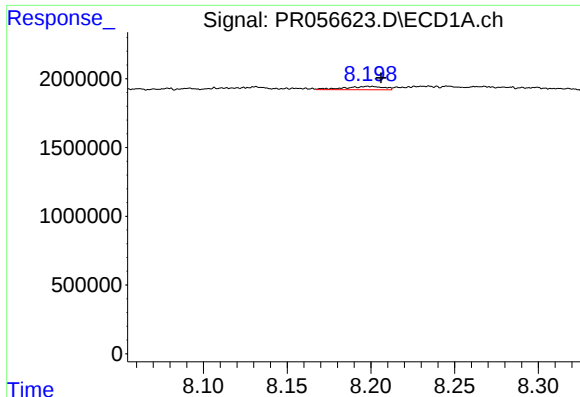
#38 AR-1262-3

R.T.: 8.131 min
Delta R.T.: 0.010 min
Response: 284275
Conc: 1.82 ng/ml



#38 AR-1262-3

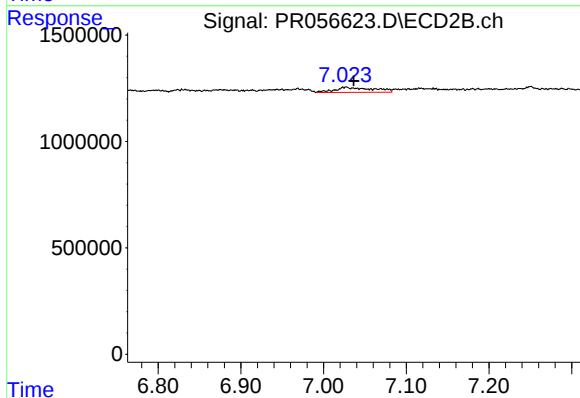
R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 539486
Conc: 6.79 ng/ml



#39 AR-1262-4

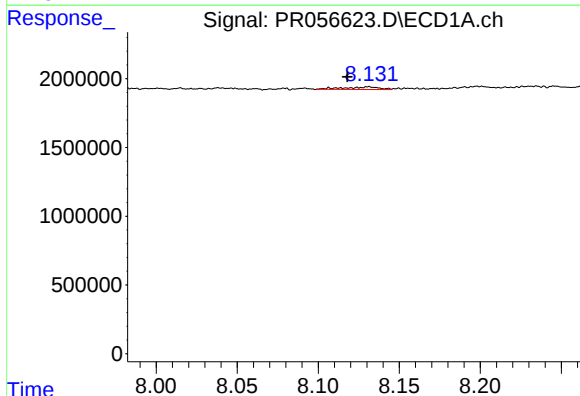
R.T.: 8.199 min
Delta R.T.: -0.007 min
Response: 409223
Conc: 5.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



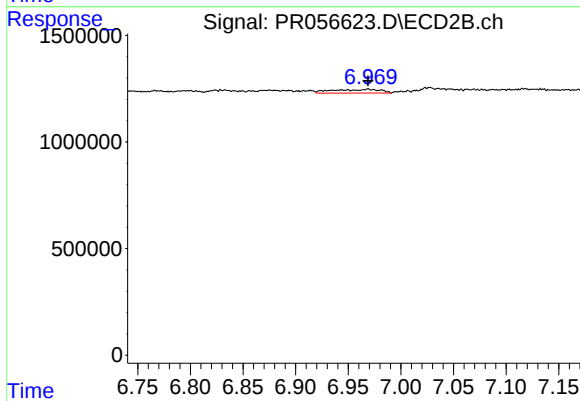
#39 AR-1262-4

R.T.: 7.027 min
Delta R.T.: -0.009 min
Response: 780927
Conc: 5.07 ng/ml



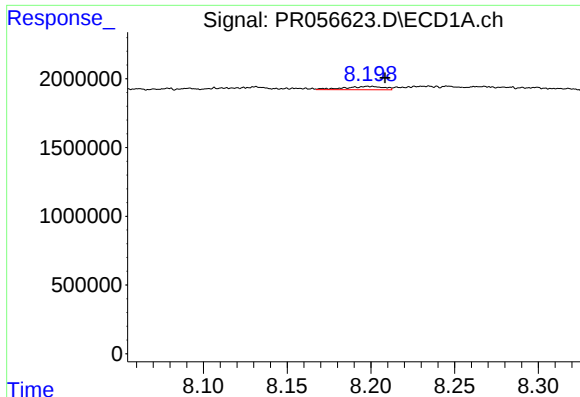
#41 AR-1268-1

R.T.: 8.131 min
Delta R.T.: 0.013 min
Response: 284275
Conc: 1.03 ng/ml



#41 AR-1268-1

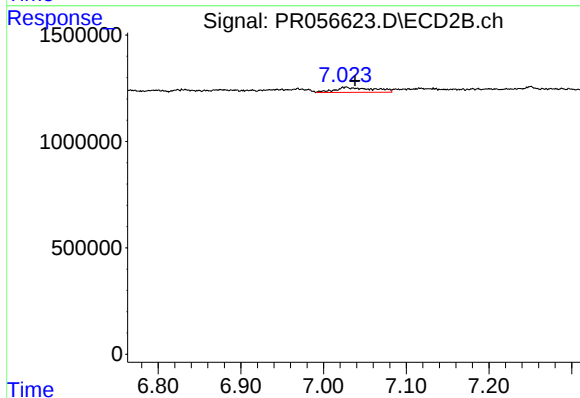
R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 539486
Conc: 2.31 ng/ml



#42 AR-1268-2

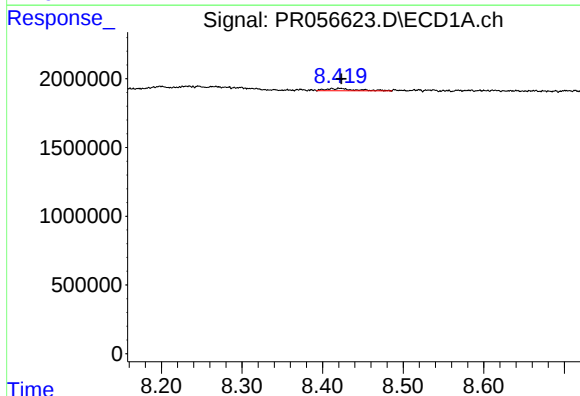
R.T.: 8.199 min
Delta R.T.: -0.009 min
Response: 409223
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



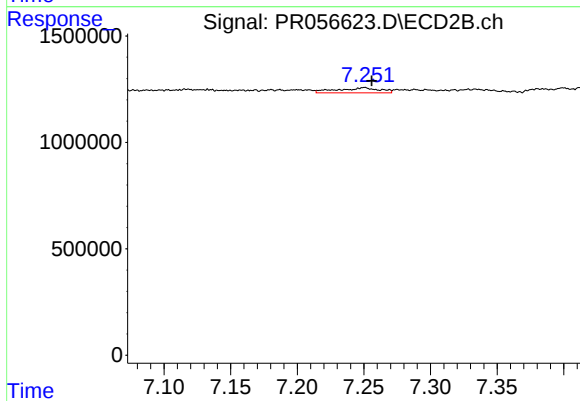
#42 AR-1268-2

R.T.: 7.027 min
Delta R.T.: -0.011 min
Response: 780927
Conc: 3.55 ng/ml



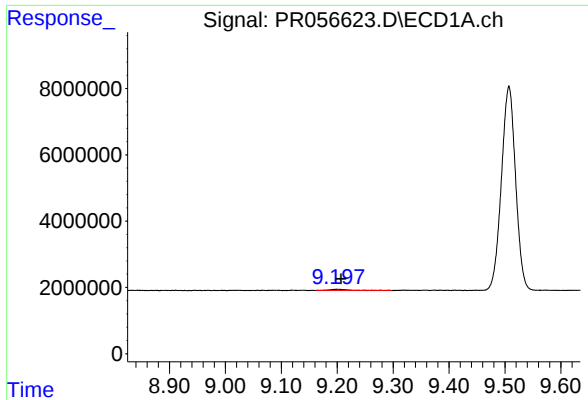
#43 AR-1268-3

R.T.: 8.422 min
Delta R.T.: -0.001 min
Response: 422457
Conc: 1.91 ng/ml



#43 AR-1268-3

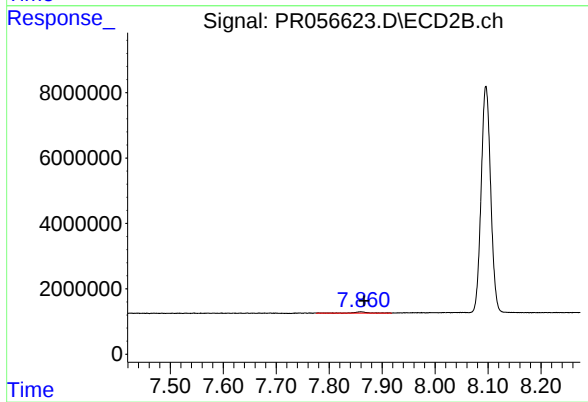
R.T.: 7.250 min
Delta R.T.: -0.005 min
Response: 530462
Conc: 2.87 ng/ml



#45 AR-1268-5

R.T.: 9.201 min
Delta R.T.: -0.006 min
Response: 916097
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.859 min
Delta R.T.: -0.006 min
Response: 855301
Conc: 1.40 ng/ml