

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
 Data File : PR054460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 06:43
 Operator : AJ\MA
 Sample : N2923-24
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 08:07:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 25 15:27:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.648	2.920	78358257	40224599	21.244	21.295
2)	SA Decachlor...	9.536	8.157	28857284	28000593	18.888	19.443
Target Compounds							
3)	L1 AR-1016-1	4.869	4.033	369707	172227	2.948	2.779
4)	L1 AR-1016-2	4.886	4.050	404955	138393	2.354	1.607 #
6)	L1 AR-1016-4	5.057	4.278	550703	518838	6.434	14.202 #
7)	L1 AR-1016-5	5.372	0.000	574426	0	6.916	N.D. #
8)	L2 AR-1221-1	3.857	0.000	5341519	0	127.820	N.D. #
9)	L2 AR-1221-2	3.959	3.223	1285061	659417	41.364	42.510
12)	L3 AR-1232-2	4.582	4.050	2032765	138393	47.282	3.480 #
13)	L3 AR-1232-3	4.886	0.000	404955	0	5.091	N.D. #
14)	L3 AR-1232-4	5.057	4.319	550703	224707	13.658	12.285
15)	L3 AR-1232-5	5.160	0.000	951013	0	32.214	N.D. #
16)	L4 AR-1242-1	4.869	4.033	369707	172227	3.961	3.673
17)	L4 AR-1242-2	4.886	4.050	404955	138393	3.110	2.111 #
19)	L4 AR-1242-4	5.057	4.319	550703	224707	8.522	6.794
20)	L4 AR-1242-5	5.845	4.864	1920798	4634601	30.085	109.472 #
21)	L5 AR-1248-1	4.869	4.033	369707	172227	5.199	4.933
22)	L5 AR-1248-2	5.160	4.278	951013	518838	10.320	10.902
23)	L5 AR-1248-3	5.372	4.319	574426	224707	5.448	4.581
24)	L5 AR-1248-4	5.805	0.000	1862035	0	16.903	N.D. #
25)	L5 AR-1248-5	5.845	4.905	1920798	1110355	17.708	18.710
26)	L6 AR-1254-1	5.775	4.864	7280427	4634601	61.532	50.010
27)	L6 AR-1254-2	6.013	5.022	11585312	6755253	66.500	83.709 #
28)	L6 AR-1254-3	6.403	5.442	8637670	5719048	50.905	43.993
29)	L6 AR-1254-4	6.714	5.686	8476050	4942863	71.609	60.600
30)	L6 AR-1254-5	7.168	6.129	75693400	73732767	631.301	648.057
31)	L7 AR-1260-1	6.584	5.581	29253920	24822649	254.591	303.444
32)	L7 AR-1260-2	6.866	5.785	53292842	50547159	409.760	512.338 #
33)	L7 AR-1260-3	7.257	5.944	47289012	35979709	507.220	394.055
34)	L7 AR-1260-4	7.498	6.448	57207233	40922728	543.649	533.162
35)	L7 AR-1260-5	7.836	6.711	97532944	119.0E6	518.250	667.426 #
36)	L8 AR-1262-1	7.257	6.174	47289012	50540322	350.983	441.821 #
37)	L8 AR-1262-2	7.836	6.448	97532944	40922728	461.324	397.767
38)	L8 AR-1262-3	8.147	7.016	72891718	26651834	510.000	334.267 #
39)	L8 AR-1262-4	8.226	7.081	17926187	90596590	253.033	607.577 #
40)	L8 AR-1262-5	8.846	7.619	30192424	31814653	405.860	464.607
41)	L9 AR-1268-1	8.147	7.016	72891718	26651834	301.316	113.109 #
42)	L9 AR-1268-2	8.226	7.081	17926187	90596590	81.794	423.880 #
43)	L9 AR-1268-3	8.445	7.307	1529071	1441763	8.436	8.004
44)	L9 AR-1268-4	8.846	7.619	30192424	31814653	372.927	413.786
45)	L9 AR-1268-5	9.227	7.914	7434322	6757615	13.707	11.927

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
Data File : PR054460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2022 06:43
Operator : AJ\MA
Sample : N2923-24
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 08:07:20 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

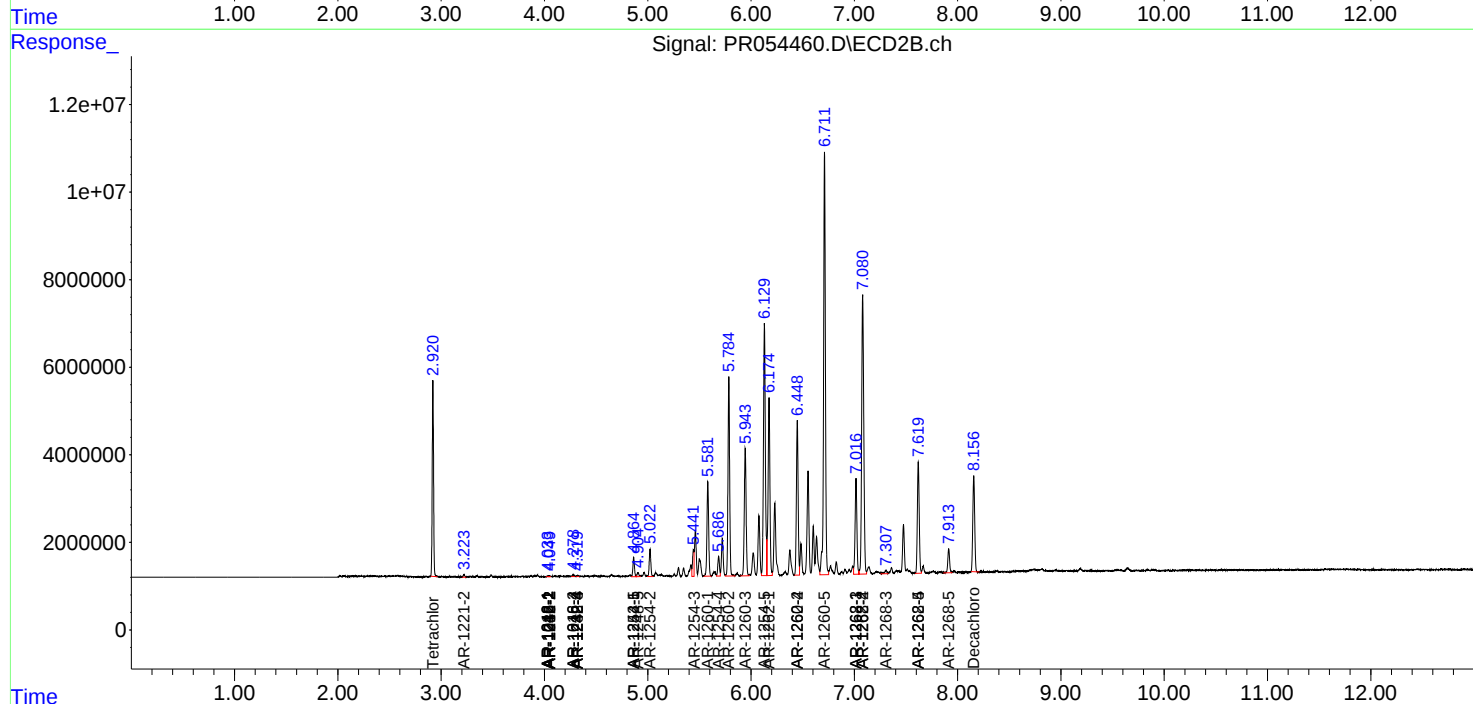
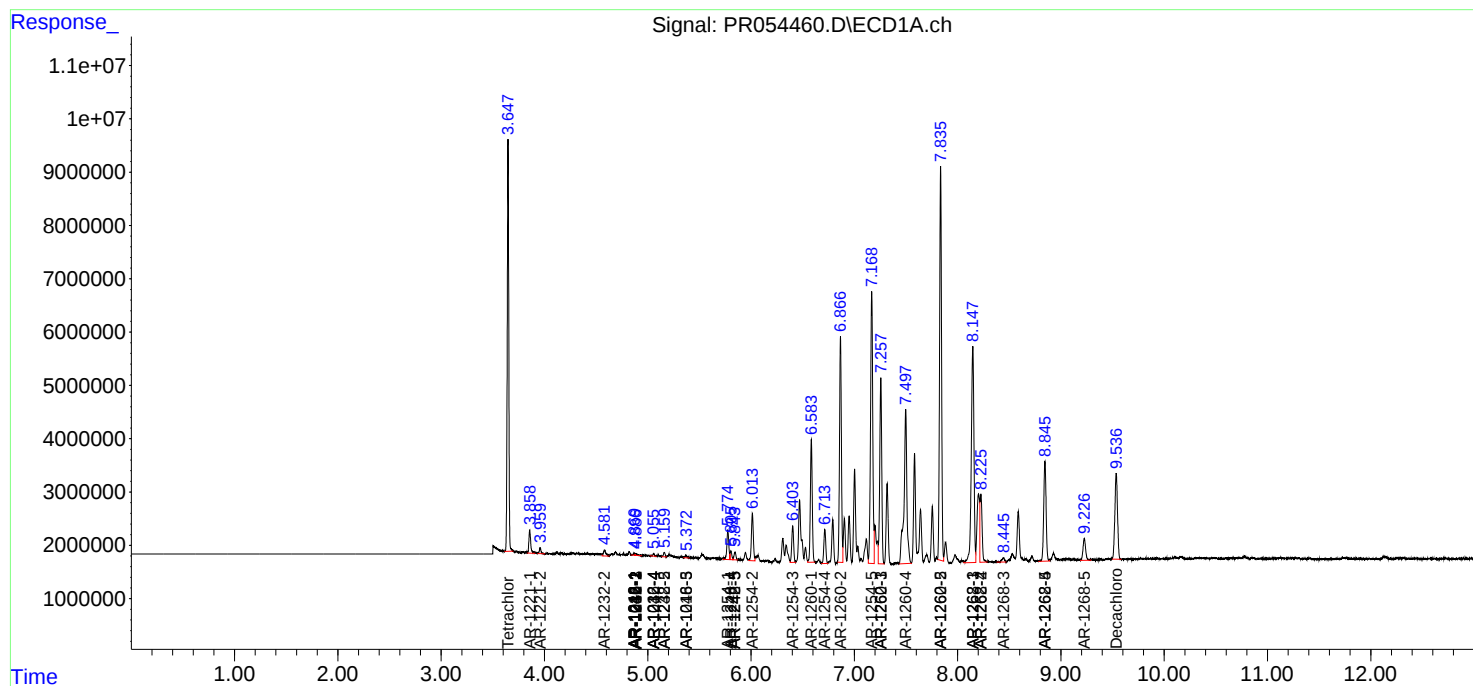
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

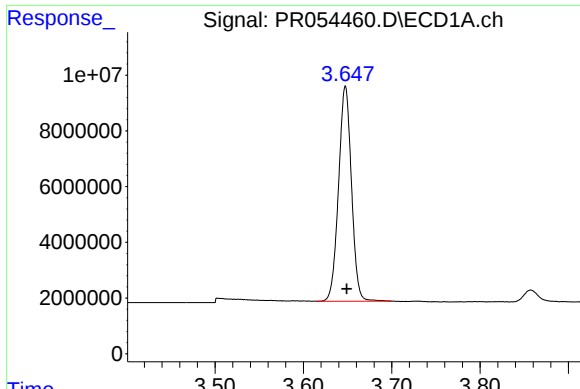
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
Data File : PR054460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2022 06:43
Operator : AJ\MA
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Integration File signal 1: autoint1.e
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Quant Time: May 27 08:07:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

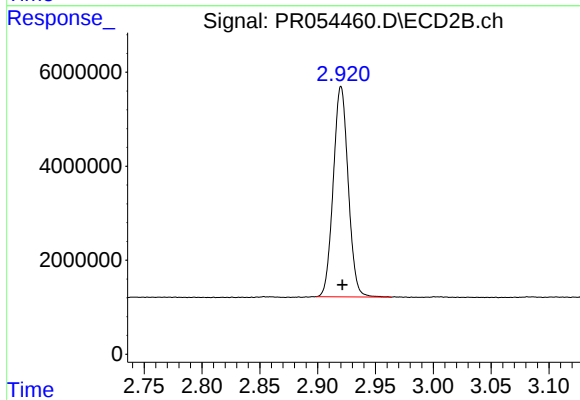




#1 Tetrachloro-m-xylene

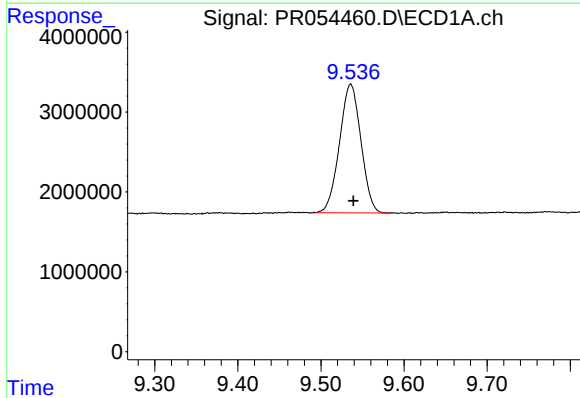
R.T.: 3.648 min
Delta R.T.: -0.001 min
Response: 78358257
Conc: 21.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



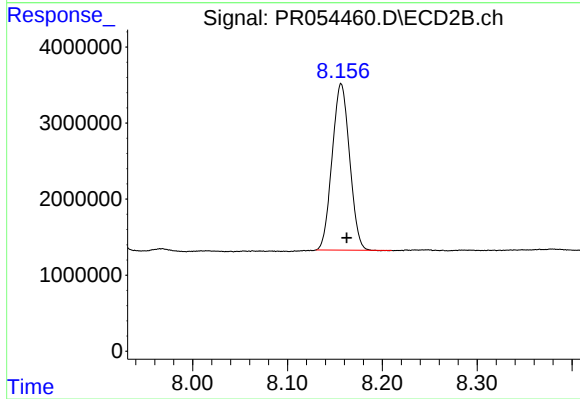
#1 Tetrachloro-m-xylene

R.T.: 2.920 min
Delta R.T.: -0.001 min
Response: 40224599
Conc: 21.29 ng/ml



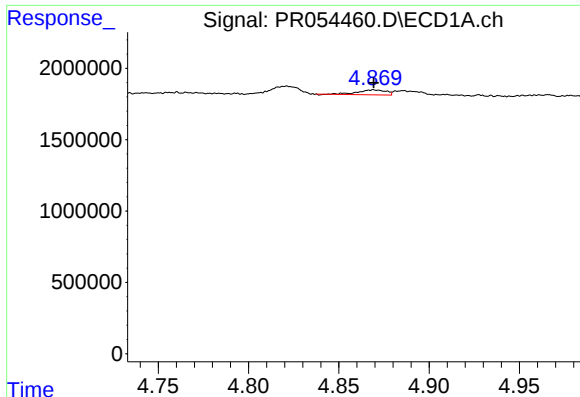
#2 Decachlorobiphenyl

R.T.: 9.536 min
Delta R.T.: -0.003 min
Response: 28857284
Conc: 18.89 ng/ml



#2 Decachlorobiphenyl

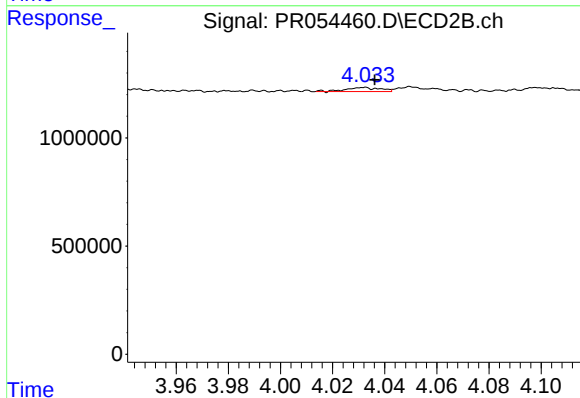
R.T.: 8.157 min
Delta R.T.: -0.006 min
Response: 28000593
Conc: 19.44 ng/ml



#3 AR-1016-1

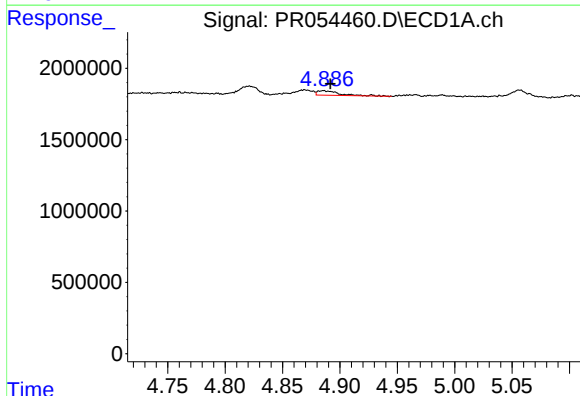
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 369707
Conc: 2.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



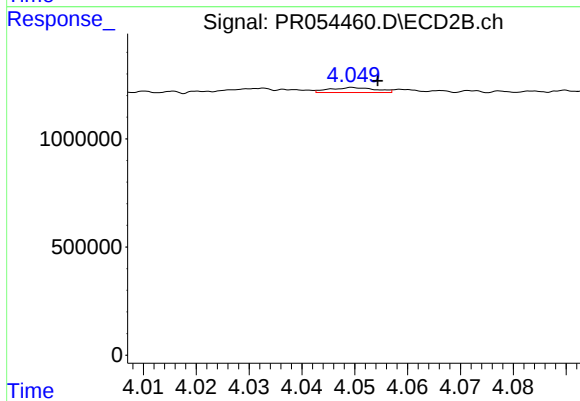
#3 AR-1016-1

R.T.: 4.033 min
Delta R.T.: -0.004 min
Response: 172227
Conc: 2.78 ng/ml



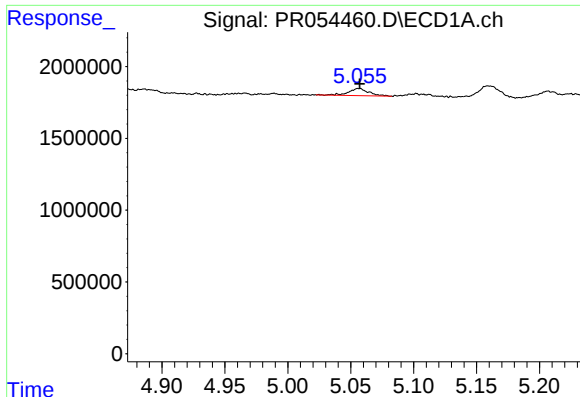
#4 AR-1016-2

R.T.: 4.886 min
Delta R.T.: -0.006 min
Response: 404955
Conc: 2.35 ng/ml



#4 AR-1016-2

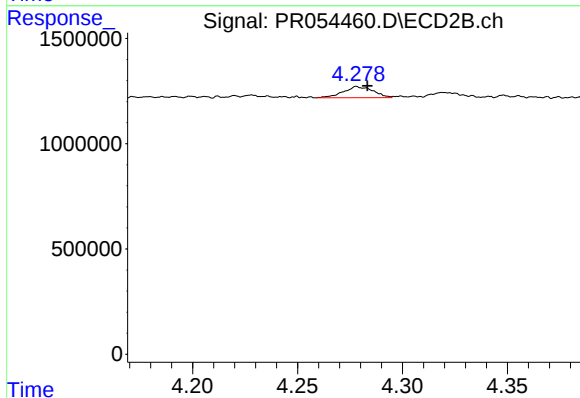
R.T.: 4.050 min
Delta R.T.: -0.005 min
Response: 138393
Conc: 1.61 ng/ml



#6 AR-1016-4

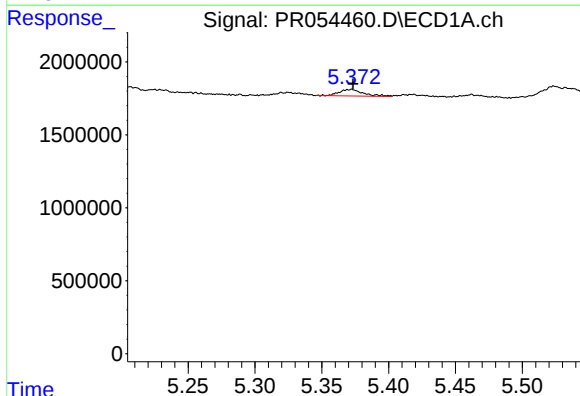
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 550703
Conc: 6.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



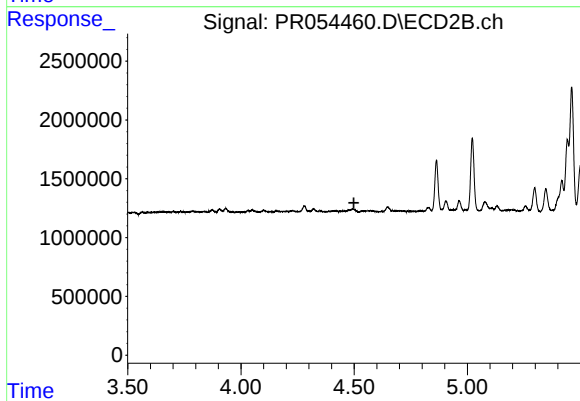
#6 AR-1016-4

R.T.: 4.278 min
Delta R.T.: -0.005 min
Response: 518838
Conc: 14.20 ng/ml



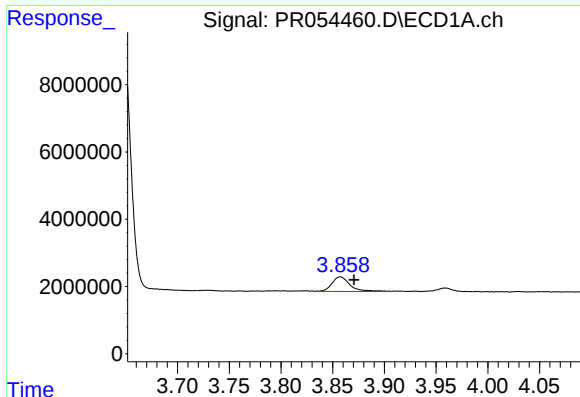
#7 AR-1016-5

R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 574426
Conc: 6.92 ng/ml



#7 AR-1016-5

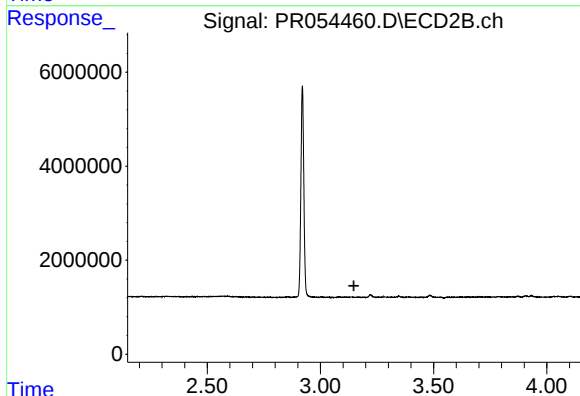
R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#8 AR-1221-1

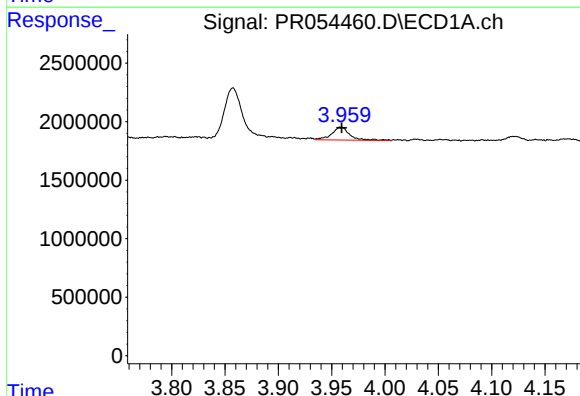
R.T.: 3.857 min
Delta R.T.: -0.013 min
Response: 5341519
Conc: 127.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



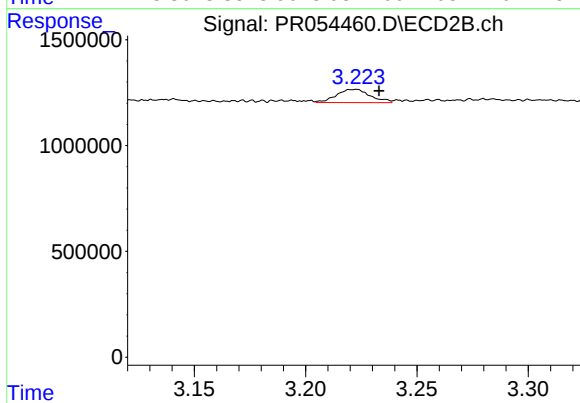
#8 AR-1221-1

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



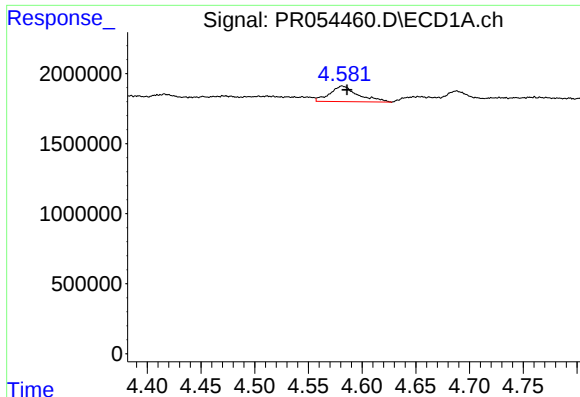
#9 AR-1221-2

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 1285061
Conc: 41.36 ng/ml



#9 AR-1221-2

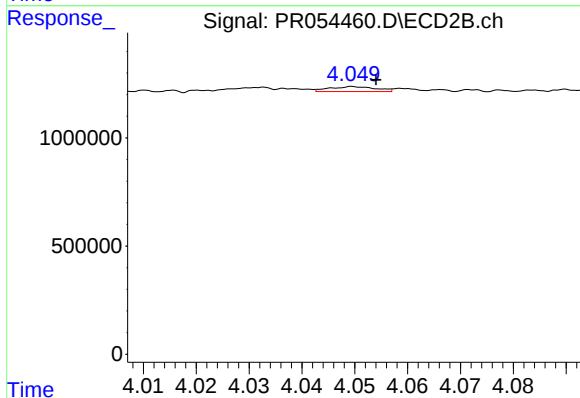
R.T.: 3.223 min
Delta R.T.: -0.010 min
Response: 659417
Conc: 42.51 ng/ml



#12 AR-1232-2

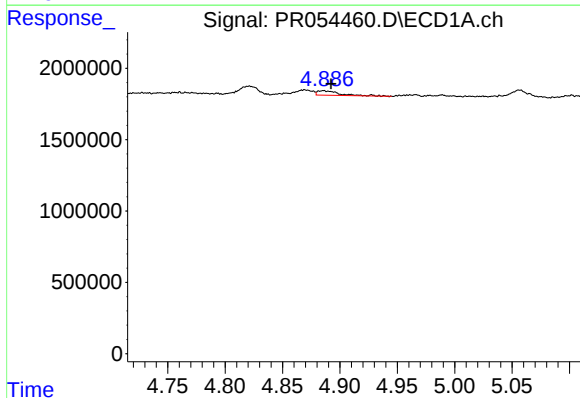
R.T.: 4.582 min
Delta R.T.: -0.004 min
Response: 2032765
Conc: 47.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



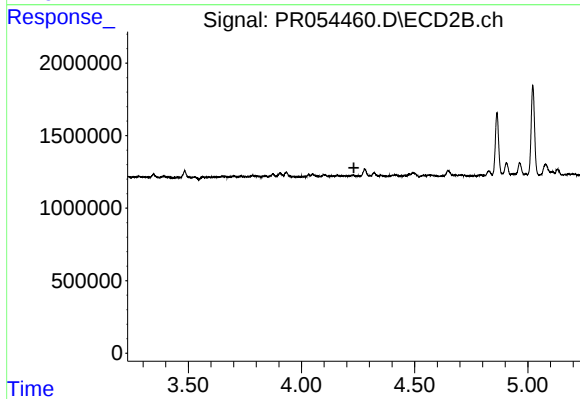
#12 AR-1232-2

R.T.: 4.050 min
Delta R.T.: -0.004 min
Response: 138393
Conc: 3.48 ng/ml



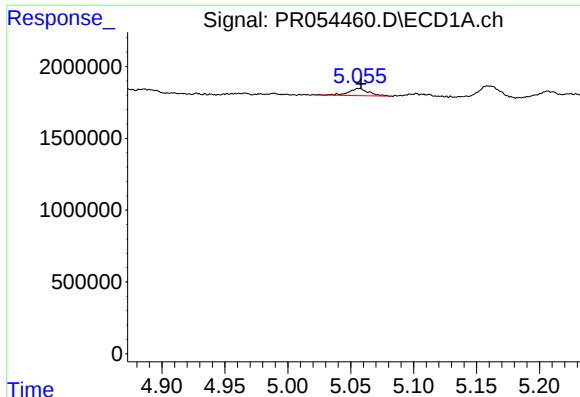
#13 AR-1232-3

R.T.: 4.886 min
Delta R.T.: -0.007 min
Response: 404955
Conc: 5.09 ng/ml



#13 AR-1232-3

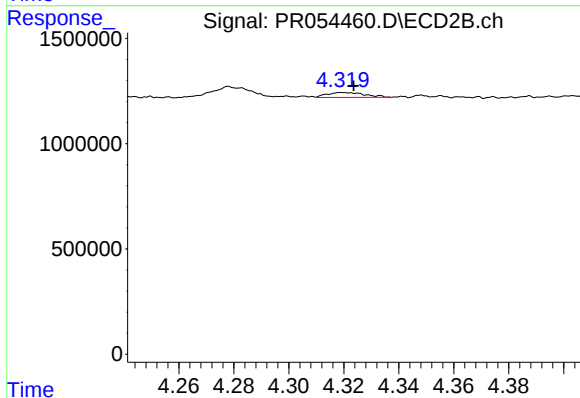
R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



#14 AR-1232-4

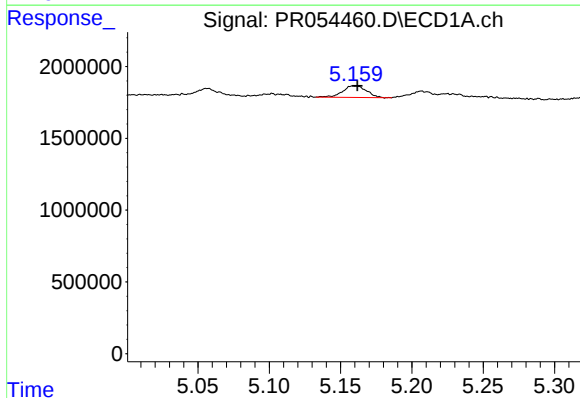
R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 550703
Conc: 13.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



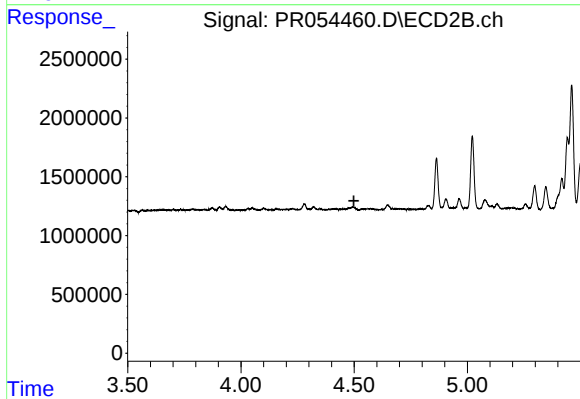
#14 AR-1232-4

R.T.: 4.319 min
Delta R.T.: -0.004 min
Response: 224707
Conc: 12.28 ng/ml



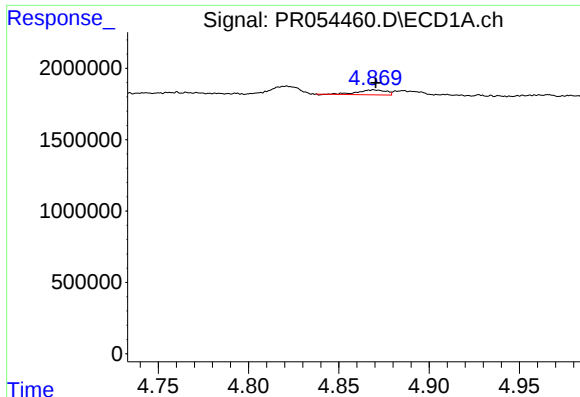
#15 AR-1232-5

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 951013
Conc: 32.21 ng/ml



#15 AR-1232-5

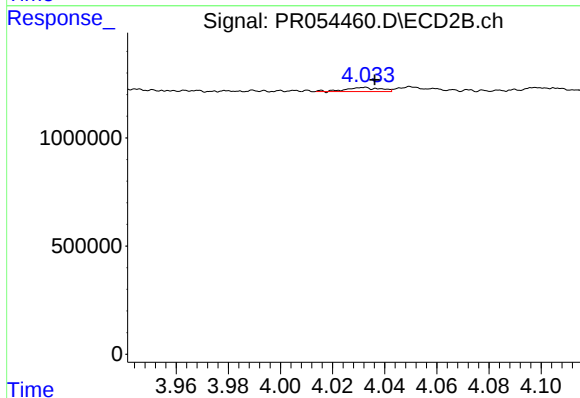
R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#16 AR-1242-1

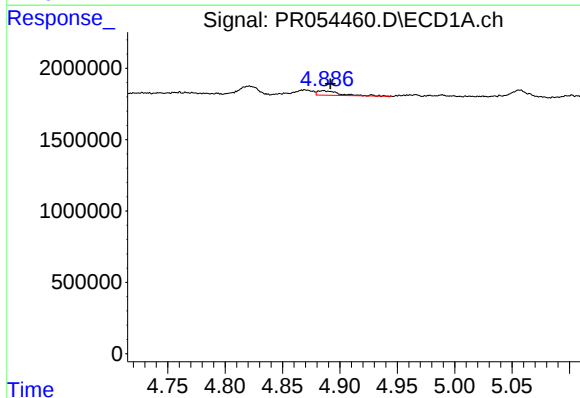
R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 369707
Conc: 3.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



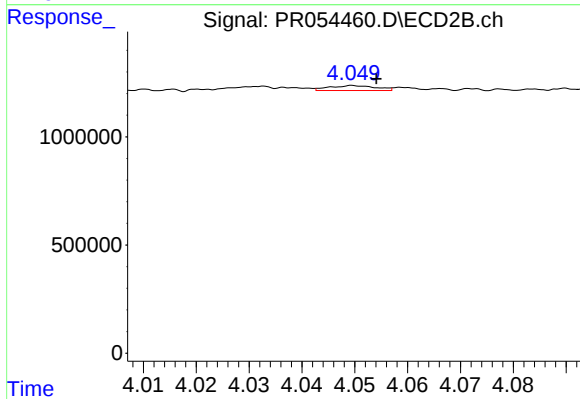
#16 AR-1242-1

R.T.: 4.033 min
Delta R.T.: -0.004 min
Response: 172227
Conc: 3.67 ng/ml



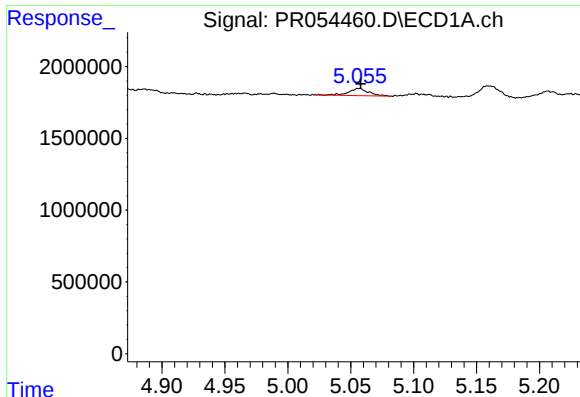
#17 AR-1242-2

R.T.: 4.886 min
Delta R.T.: -0.006 min
Response: 404955
Conc: 3.11 ng/ml



#17 AR-1242-2

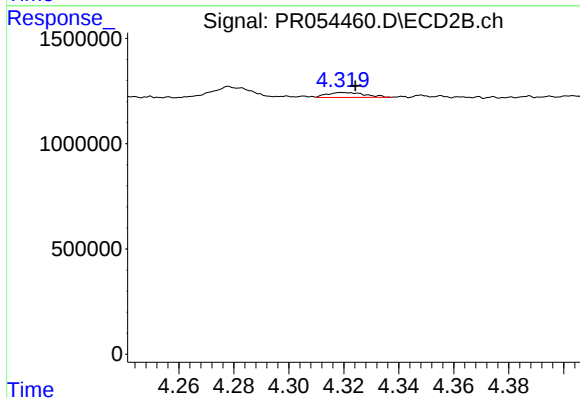
R.T.: 4.050 min
Delta R.T.: -0.004 min
Response: 138393
Conc: 2.11 ng/ml



#19 AR-1242-4

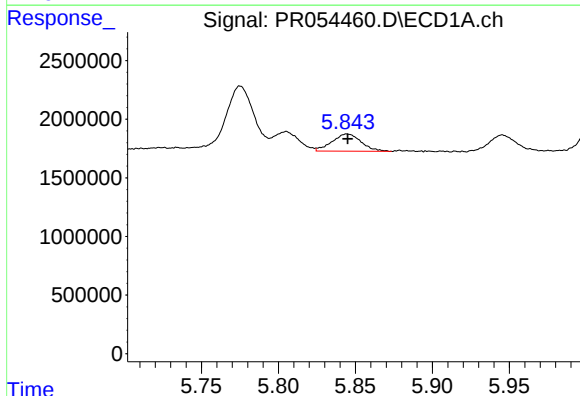
R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 550703
Conc: 8.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



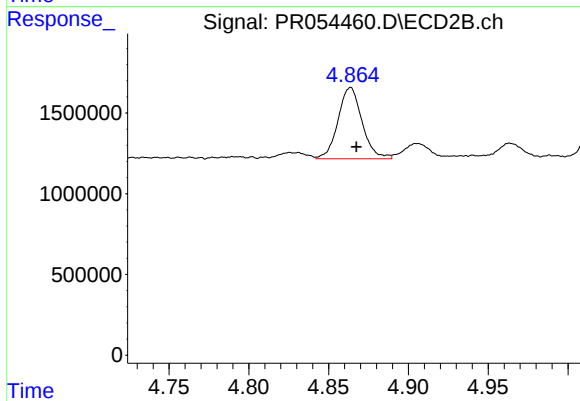
#19 AR-1242-4

R.T.: 4.319 min
Delta R.T.: -0.005 min
Response: 224707
Conc: 6.79 ng/ml



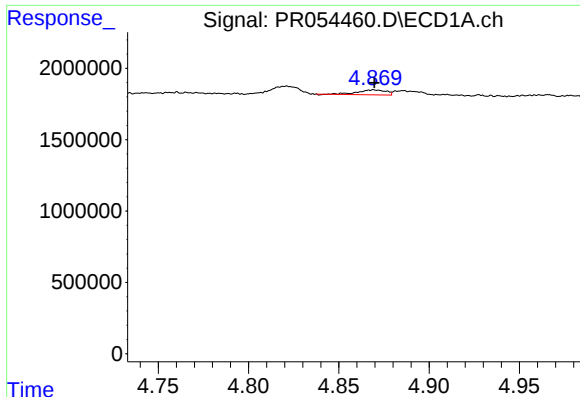
#20 AR-1242-5

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 1920798
Conc: 30.09 ng/ml



#20 AR-1242-5

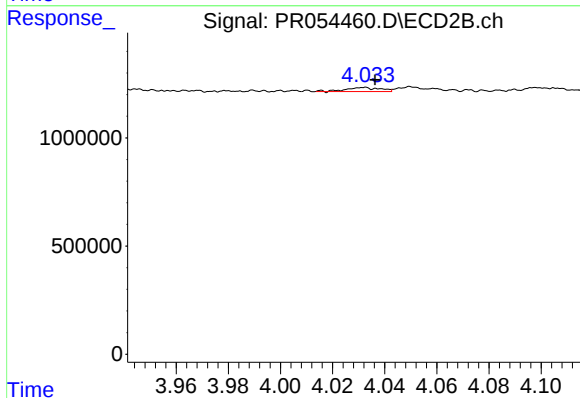
R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 4634601
Conc: 109.47 ng/ml



#21 AR-1248-1

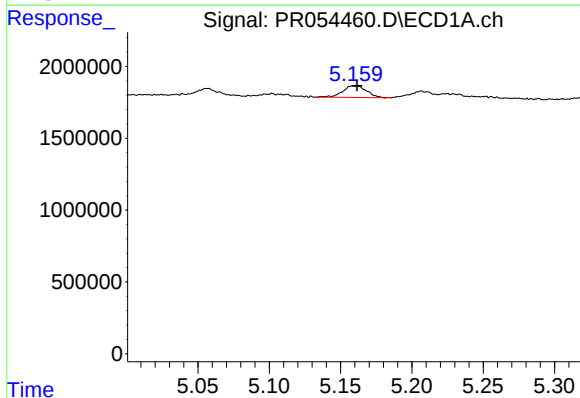
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 369707
Conc: 5.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



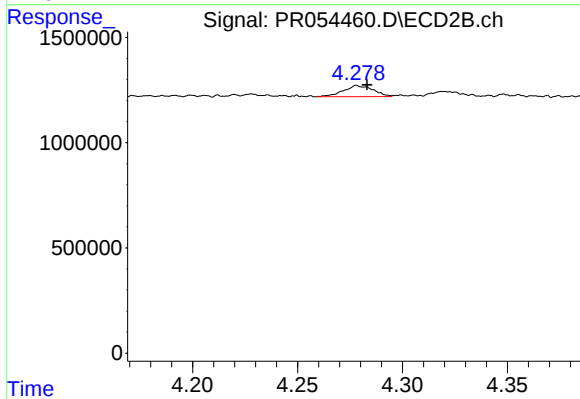
#21 AR-1248-1

R.T.: 4.033 min
Delta R.T.: -0.004 min
Response: 172227
Conc: 4.93 ng/ml



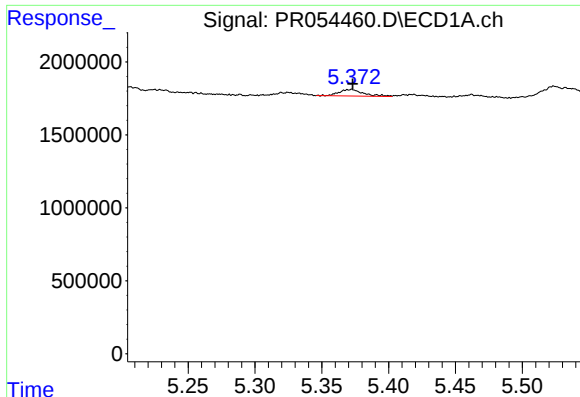
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 951013
Conc: 10.32 ng/ml



#22 AR-1248-2

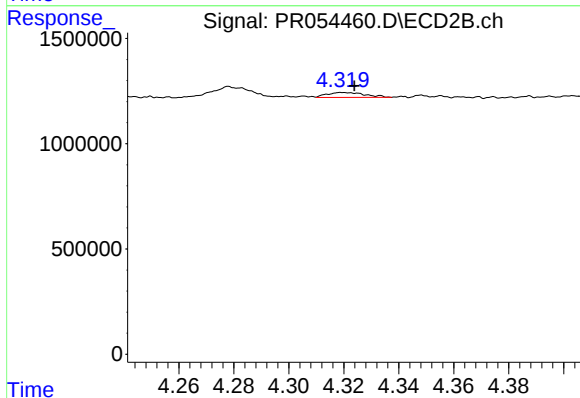
R.T.: 4.278 min
Delta R.T.: -0.005 min
Response: 518838
Conc: 10.90 ng/ml



#23 AR-1248-3

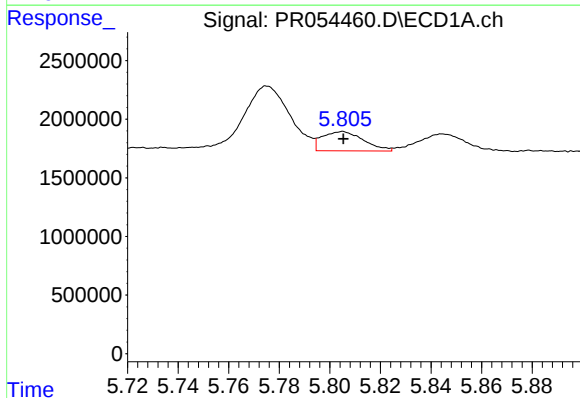
R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 574426
Conc: 5.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



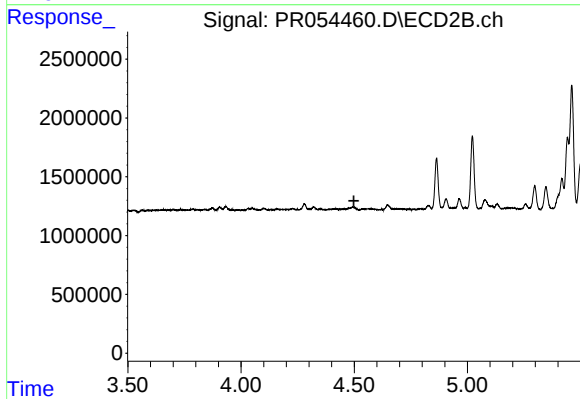
#23 AR-1248-3

R.T.: 4.319 min
Delta R.T.: -0.004 min
Response: 224707
Conc: 4.58 ng/ml



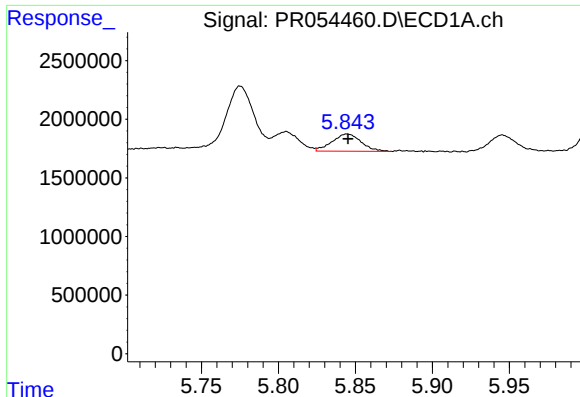
#24 AR-1248-4

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 1862035
Conc: 16.90 ng/ml



#24 AR-1248-4

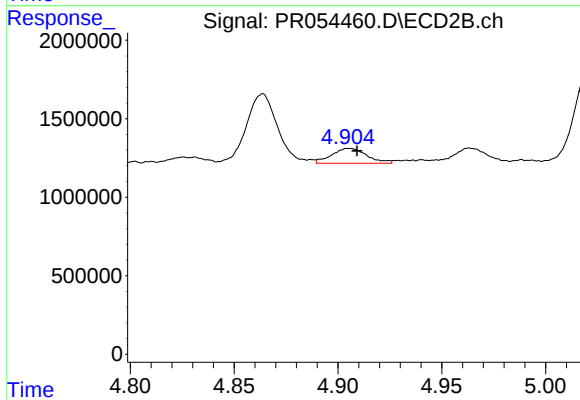
R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#25 AR-1248-5

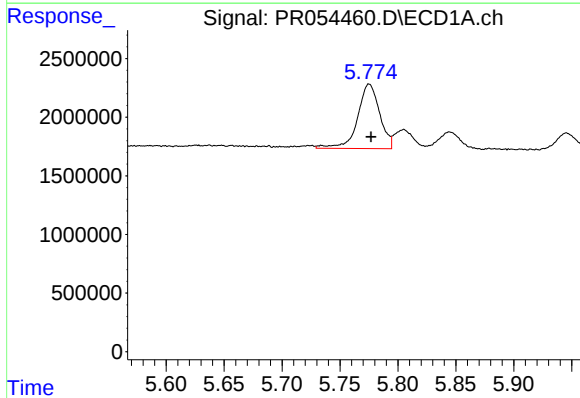
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 1920798
Conc: 17.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



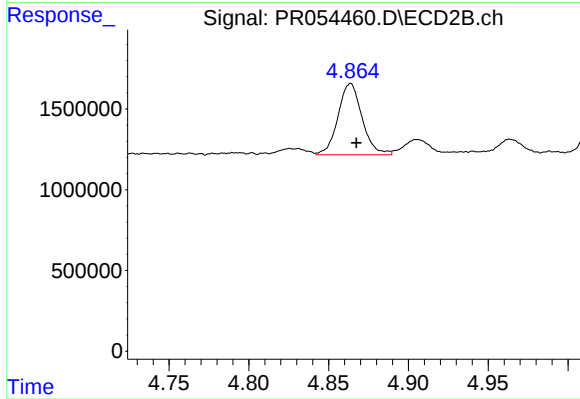
#25 AR-1248-5

R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 1110355
Conc: 18.71 ng/ml



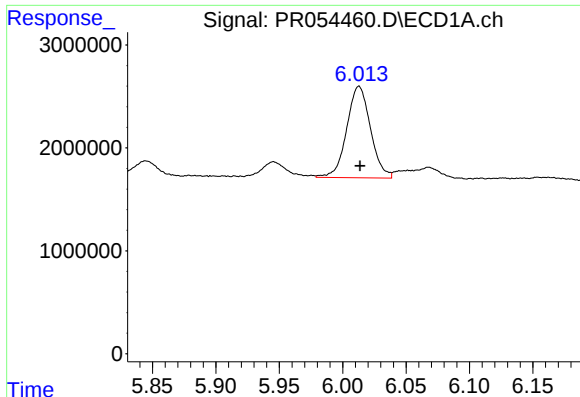
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 7280427
Conc: 61.53 ng/ml



#26 AR-1254-1

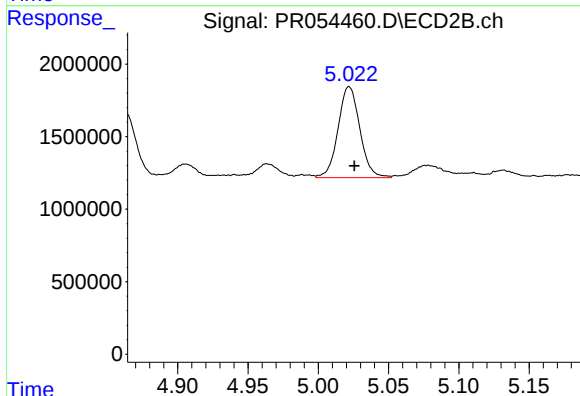
R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 4634601
Conc: 50.01 ng/ml



#27 AR-1254-2

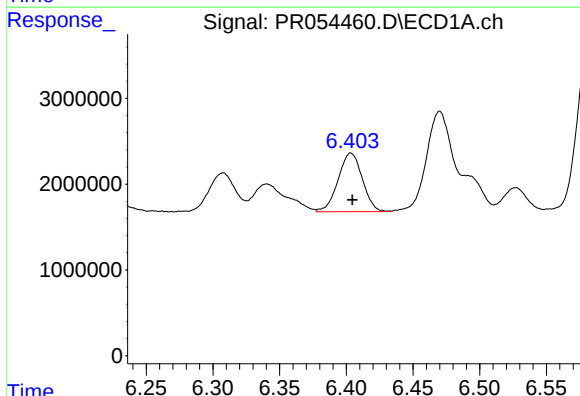
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 11585312
Conc: 66.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



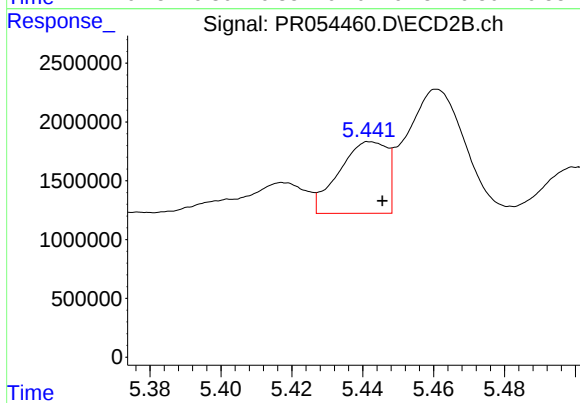
#27 AR-1254-2

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 6755253
Conc: 83.71 ng/ml



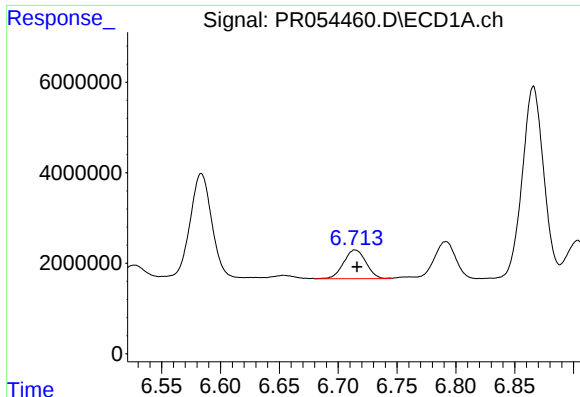
#28 AR-1254-3

R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 8637670
Conc: 50.90 ng/ml



#28 AR-1254-3

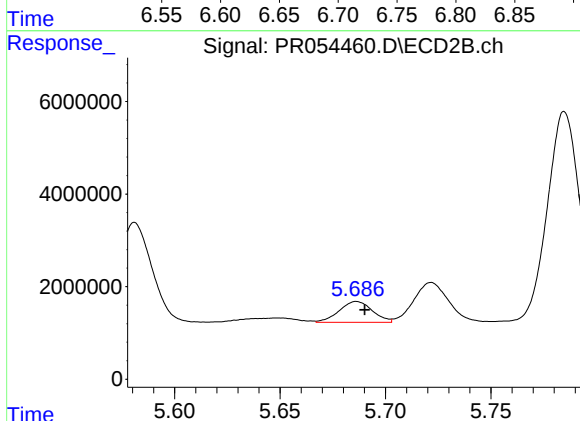
R.T.: 5.442 min
Delta R.T.: -0.003 min
Response: 5719048
Conc: 43.99 ng/ml



#29 AR-1254-4

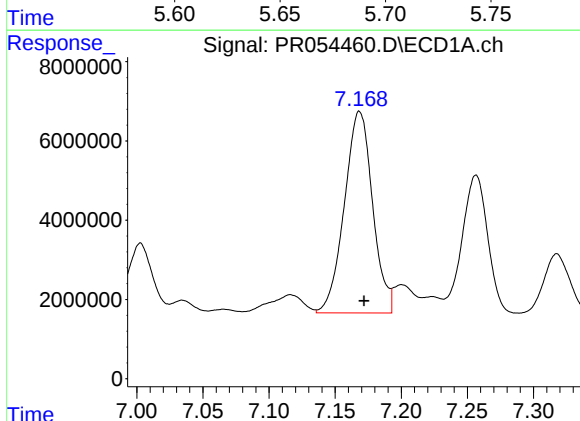
R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 8476050
Conc: 71.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



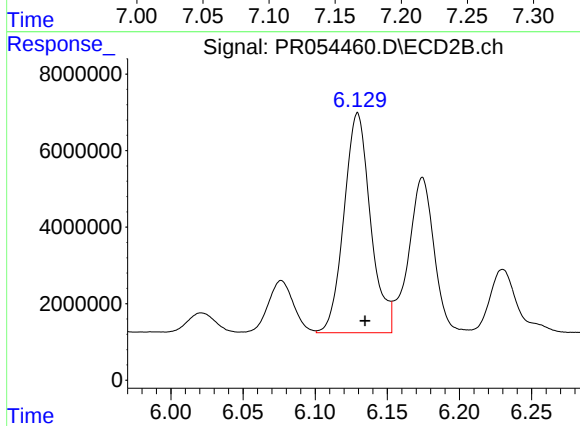
#29 AR-1254-4

R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 4942863
Conc: 60.60 ng/ml



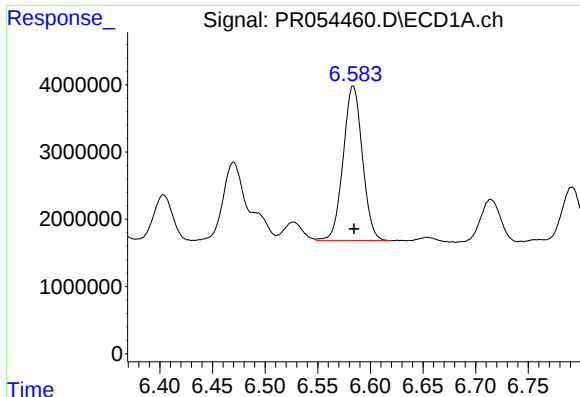
#30 AR-1254-5

R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 75693400
Conc: 631.30 ng/ml



#30 AR-1254-5

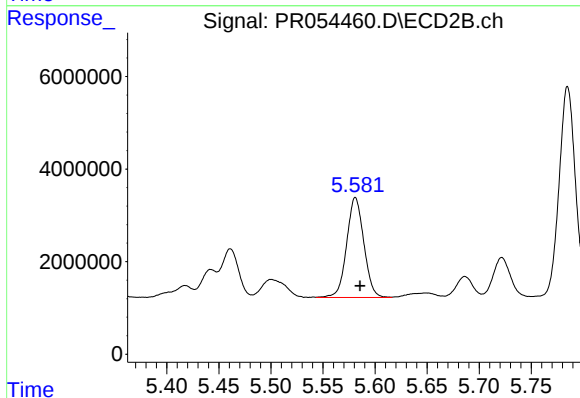
R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 73732767
Conc: 648.06 ng/ml



#31 AR-1260-1

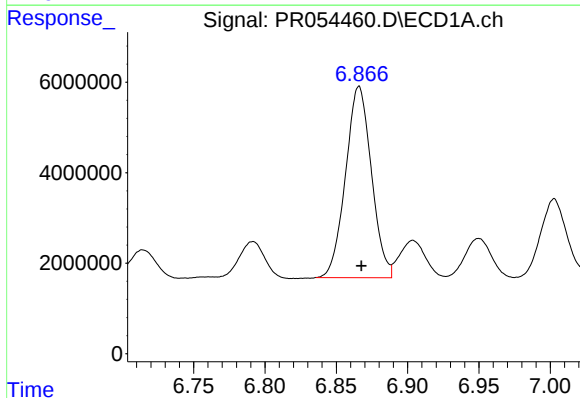
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 29253920
Conc: 254.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



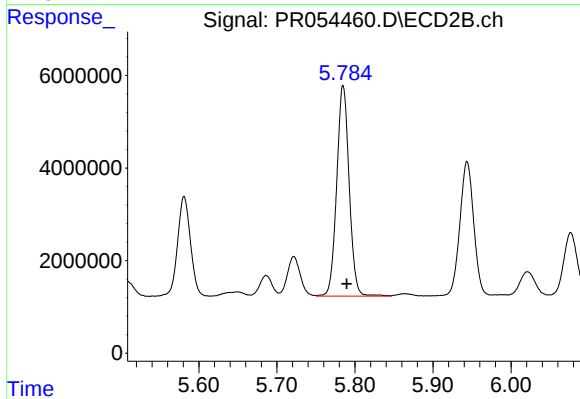
#31 AR-1260-1

R.T.: 5.581 min
Delta R.T.: -0.005 min
Response: 24822649
Conc: 303.44 ng/ml



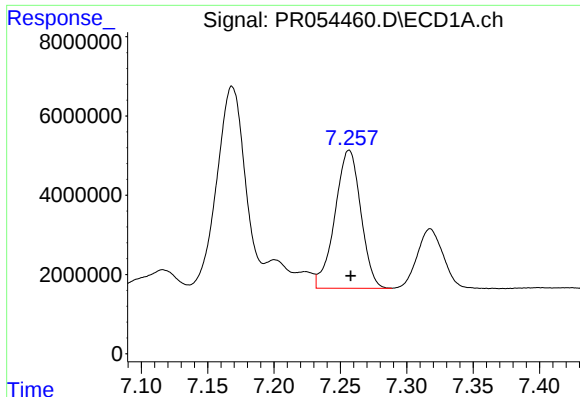
#32 AR-1260-2

R.T.: 6.866 min
Delta R.T.: -0.002 min
Response: 53292842
Conc: 409.76 ng/ml



#32 AR-1260-2

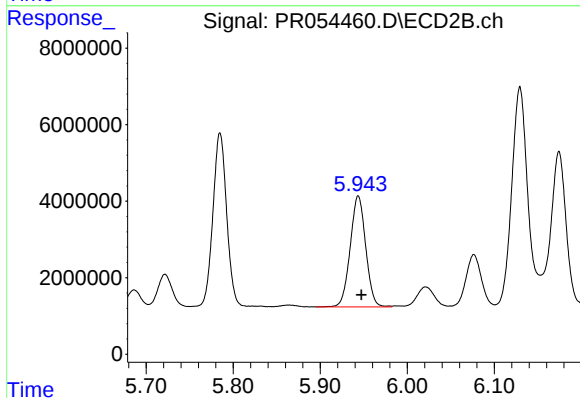
R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 50547159
Conc: 512.34 ng/ml



#33 AR-1260-3

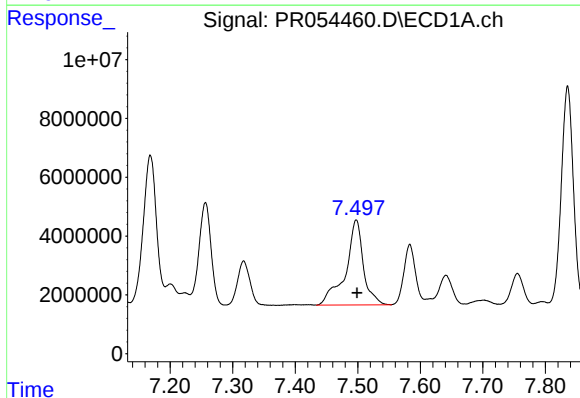
R.T.: 7.257 min
Delta R.T.: -0.001 min
Response: 47289012
Conc: 507.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



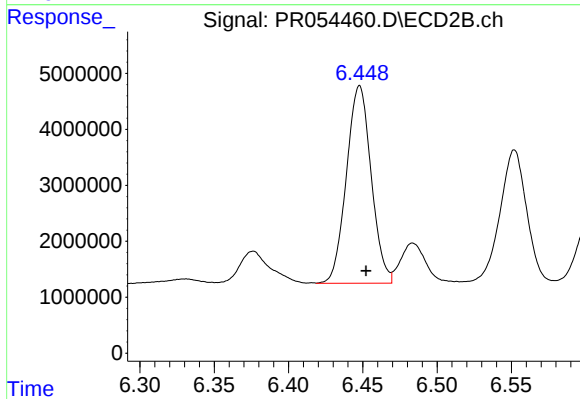
#33 AR-1260-3

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 35979709
Conc: 394.06 ng/ml



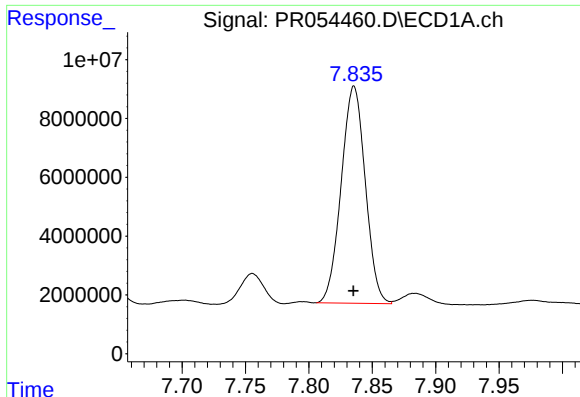
#34 AR-1260-4

R.T.: 7.498 min
Delta R.T.: -0.001 min
Response: 57207233
Conc: 543.65 ng/ml



#34 AR-1260-4

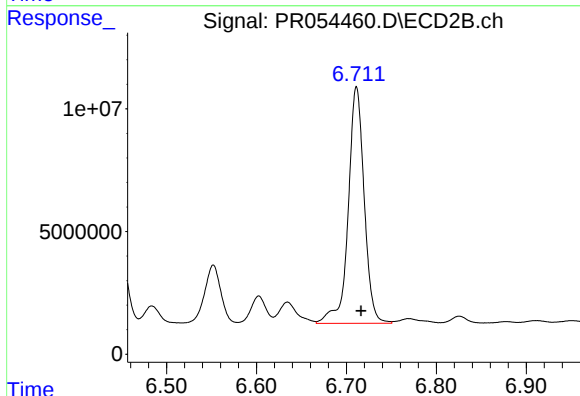
R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 40922728
Conc: 533.16 ng/ml



#35 AR-1260-5

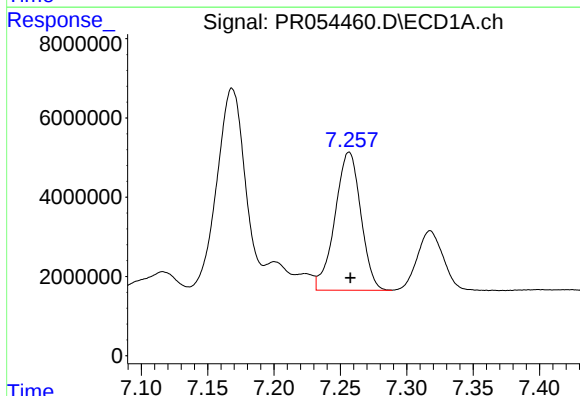
R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 97532944
Conc: 518.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



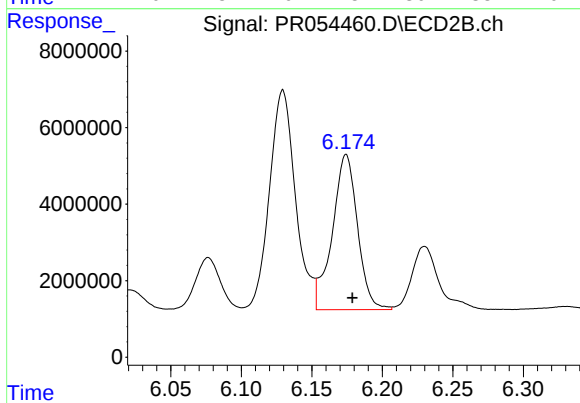
#35 AR-1260-5

R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 119004580
Conc: 667.43 ng/ml



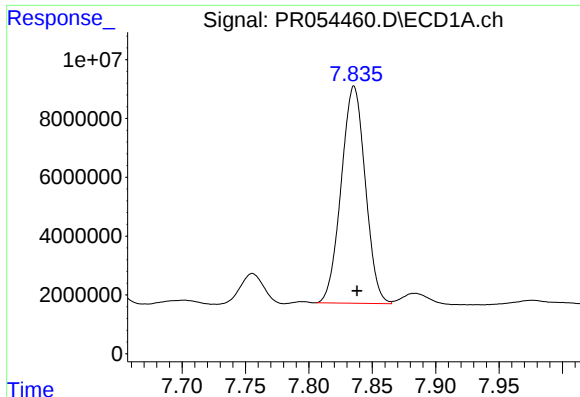
#36 AR-1262-1

R.T.: 7.257 min
Delta R.T.: -0.001 min
Response: 47289012
Conc: 350.98 ng/ml



#36 AR-1262-1

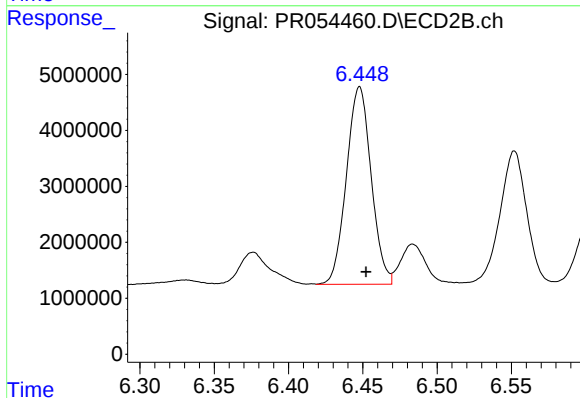
R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 50540322
Conc: 441.82 ng/ml



#37 AR-1262-2

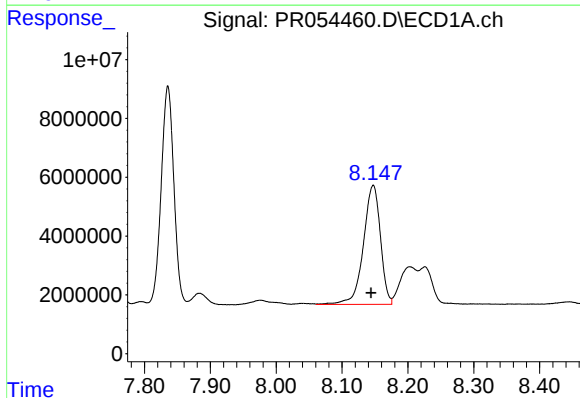
R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 97532944
Conc: 461.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



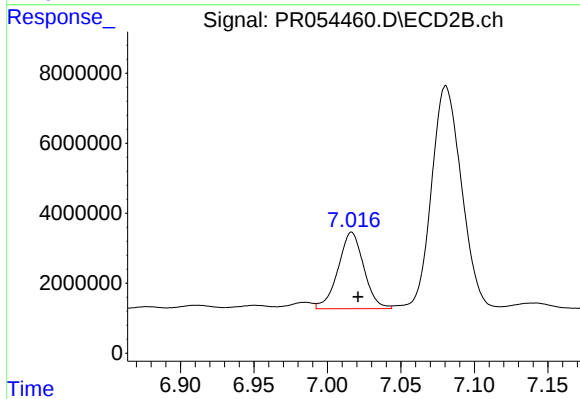
#37 AR-1262-2

R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 40922728
Conc: 397.77 ng/ml



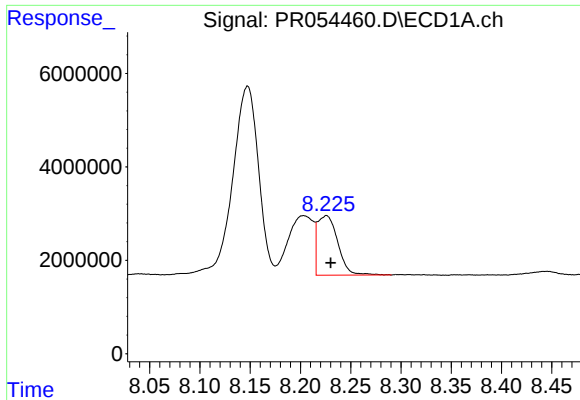
#38 AR-1262-3

R.T.: 8.147 min
Delta R.T.: 0.003 min
Response: 72891718
Conc: 510.00 ng/ml



#38 AR-1262-3

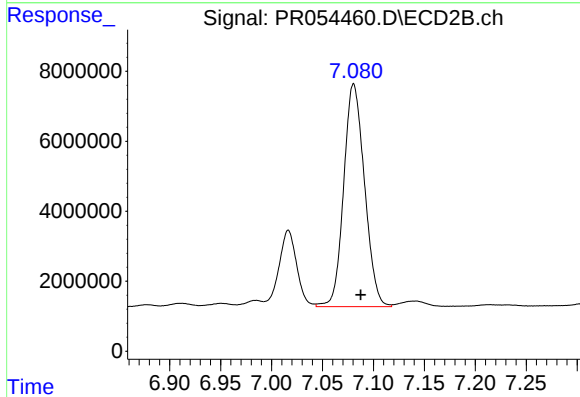
R.T.: 7.016 min
Delta R.T.: -0.004 min
Response: 26651834
Conc: 334.27 ng/ml



#39 AR-1262-4

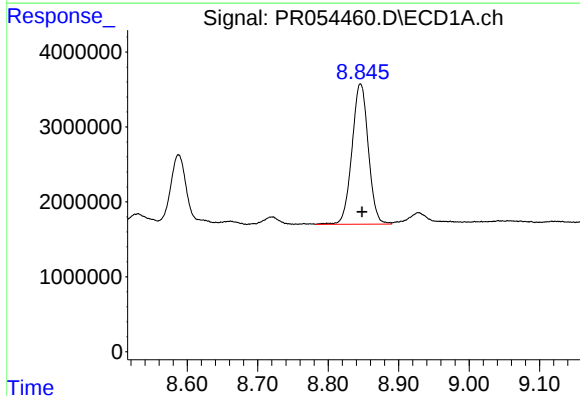
R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 17926187
Conc: 253.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



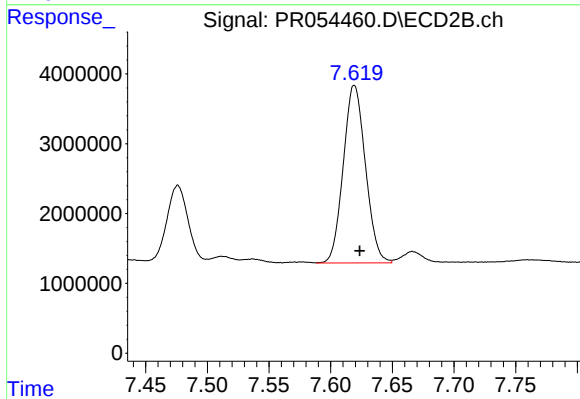
#39 AR-1262-4

R.T.: 7.081 min
Delta R.T.: -0.007 min
Response: 90596590
Conc: 607.58 ng/ml



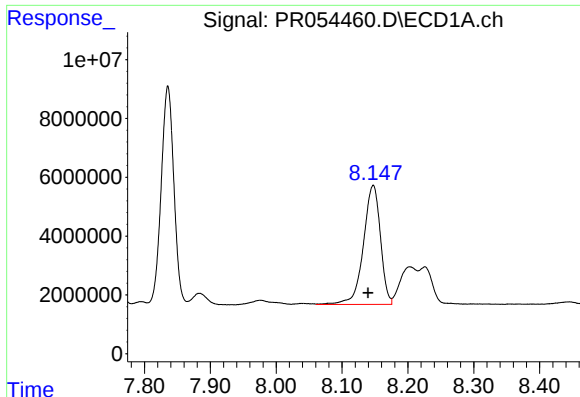
#40 AR-1262-5

R.T.: 8.846 min
Delta R.T.: -0.002 min
Response: 30192424
Conc: 405.86 ng/ml



#40 AR-1262-5

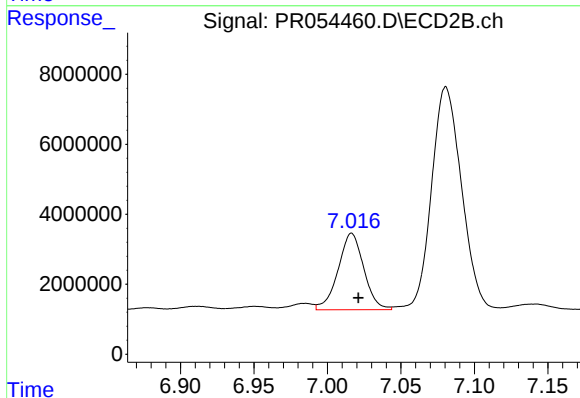
R.T.: 7.619 min
Delta R.T.: -0.004 min
Response: 31814653
Conc: 464.61 ng/ml



#41 AR-1268-1

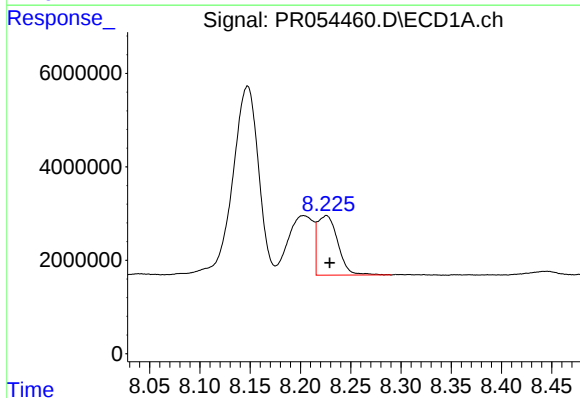
R.T.: 8.147 min
Delta R.T.: 0.008 min
Response: 72891718
Conc: 301.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



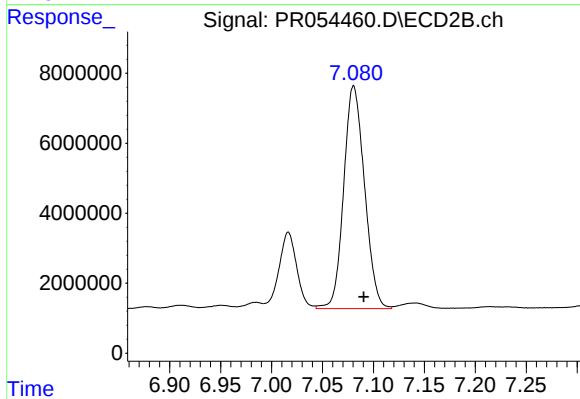
#41 AR-1268-1

R.T.: 7.016 min
Delta R.T.: -0.005 min
Response: 26651834
Conc: 113.11 ng/ml



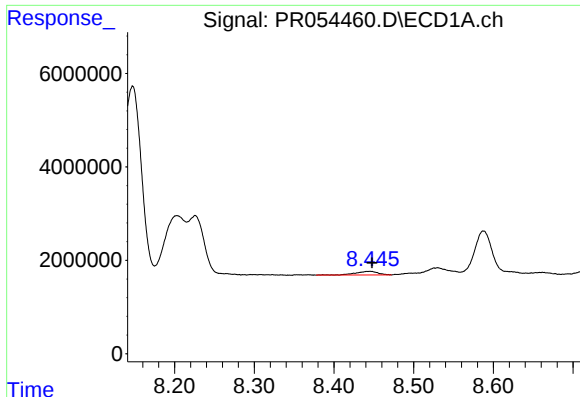
#42 AR-1268-2

R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 17926187
Conc: 81.79 ng/ml



#42 AR-1268-2

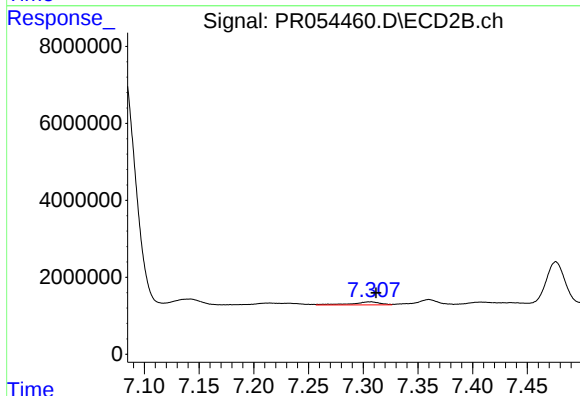
R.T.: 7.081 min
Delta R.T.: -0.010 min
Response: 90596590
Conc: 423.88 ng/ml



#43 AR-1268-3

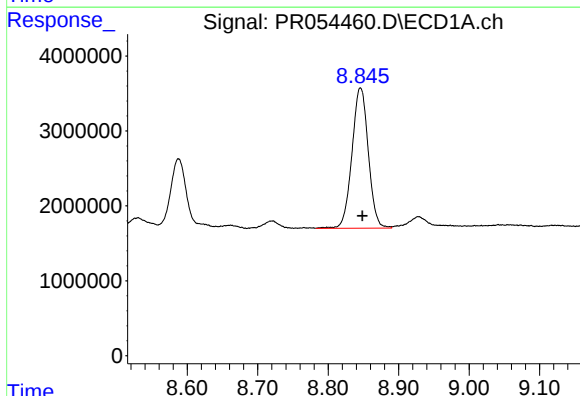
R.T.: 8.445 min
Delta R.T.: -0.003 min
Response: 1529071
Conc: 8.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



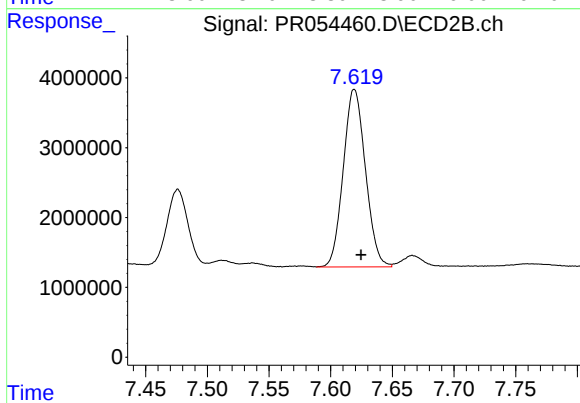
#43 AR-1268-3

R.T.: 7.307 min
Delta R.T.: -0.005 min
Response: 1441763
Conc: 8.00 ng/ml



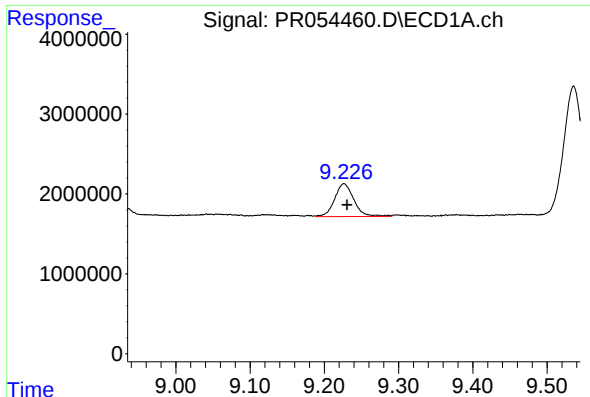
#44 AR-1268-4

R.T.: 8.846 min
Delta R.T.: -0.003 min
Response: 30192424
Conc: 372.93 ng/ml



#44 AR-1268-4

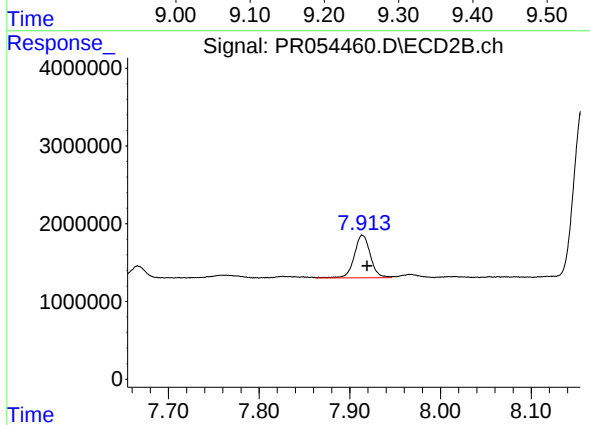
R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 31814653
Conc: 413.79 ng/ml



#45 AR-1268-5

R.T.: 9.227 min
Delta R.T.: -0.004 min
Response: 7434322
Conc: 13.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.914 min
Delta R.T.: -0.005 min
Response: 6757615
Conc: 11.93 ng/ml