

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
 Data File : PR054397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2022 12:44
 Operator : AJ\MA
 Sample : N2921-24
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 01:28:42 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...	3.649	2.921	83703110	42985081	22.693	22.756
2)	SA Decachlor...	9.530	8.158	30673837	28989066	20.077	20.130
Target Compounds							
5)	L1 AR-1016-3	4.966	0.000	181840	0	1.728	N.D. #
6)	L1 AR-1016-4	5.052	4.278	323198	274610	3.776	7.517 #
8)	L2 AR-1221-1	3.857	0.000	35732756	0	855.068	N.D. #
9)	L2 AR-1221-2	3.960	3.247	1265632	23650	40.738	1.525 #
10)	L2 AR-1221-3	4.052f	0.000	77739	0	0.826	N.D. #
11)	L3 AR-1232-1	4.052f	0.000	77739	0	0.881	N.D. #
12)	L3 AR-1232-2	4.582	0.000	1556750	0	36.210	N.D. #
14)	L3 AR-1232-4	5.052	0.000	323198	0	8.016	N.D. #
15)	L3 AR-1232-5	5.159	4.481f	511046	-38470	17.311	N.D. #
18)	L4 AR-1242-3	4.966	0.000	181840	0	2.263	N.D. #
19)	L4 AR-1242-4	5.052	0.000	323198	0	5.002	N.D. #
20)	L4 AR-1242-5	5.846	4.865	1096673	2752752	17.177	65.021 #
22)	L5 AR-1248-2	5.159	4.278	511046	274610	5.546	5.770
23)	L5 AR-1248-3	5.368	0.000	68492	0	0.650	N.D. #
24)	L5 AR-1248-4	5.807	4.481f	567046	-38470	5.148	N.D. #
25)	L5 AR-1248-5	5.846	4.904	1096673	346317	10.111	5.836 #
26)	L6 AR-1254-1	5.774	4.865	5774699	2752752	48.806	29.704 #
27)	L6 AR-1254-2	6.012	5.024	11153846	4845281	64.023	60.041
28)	L6 AR-1254-3	6.401	5.444	10735739	6108448	63.269	46.989 #
29)	L6 AR-1254-4	6.710	5.688	9743447	3459137	82.316	42.410 #
30)	L6 AR-1254-5	7.165	6.131	121.4E6	104.1E6	1012.142	914.693
31)	L7 AR-1260-1	6.581	5.583	56542208	44357427	492.075	542.246
32)	L7 AR-1260-2	6.864	5.787	88692910	76566029	681.946	776.061
33)	L7 AR-1260-3	7.252	5.946	84861569	44816390	910.222	490.836 #
34)	L7 AR-1260-4	7.494	6.449	81689320	55481363	776.305	722.839
35)	L7 AR-1260-5	7.832	6.713	141.0E6	168.5E6	749.296	945.295 #
36)	L8 AR-1262-1	7.252	6.176	84861569	81214137	629.850	709.970
37)	L8 AR-1262-2	7.832	6.449	141.0E6	55481363	666.992	539.276
38)	L8 AR-1262-3	8.144	7.018	104.4E6	36897444	730.136	462.767 #
39)	L8 AR-1262-4	8.222	7.083	23612558	125.3E6	333.298	840.288 #
40)	L8 AR-1262-5	8.841	7.621	40196288	39320418	540.337	574.218
41)	L9 AR-1268-1	8.144	7.018	104.4E6	36897444	431.375	156.591 #
42)	L9 AR-1268-2	8.222	7.083	23612558	125.3E6	107.740	586.232 #
43)	L9 AR-1268-3	8.445	7.309	4065735	2441797	22.430	13.556 #
44)	L9 AR-1268-4	8.841	7.621	40196288	39320418	496.491	511.407
45)	L9 AR-1268-5	9.223	7.916	8891820	7559300	16.394	13.342

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

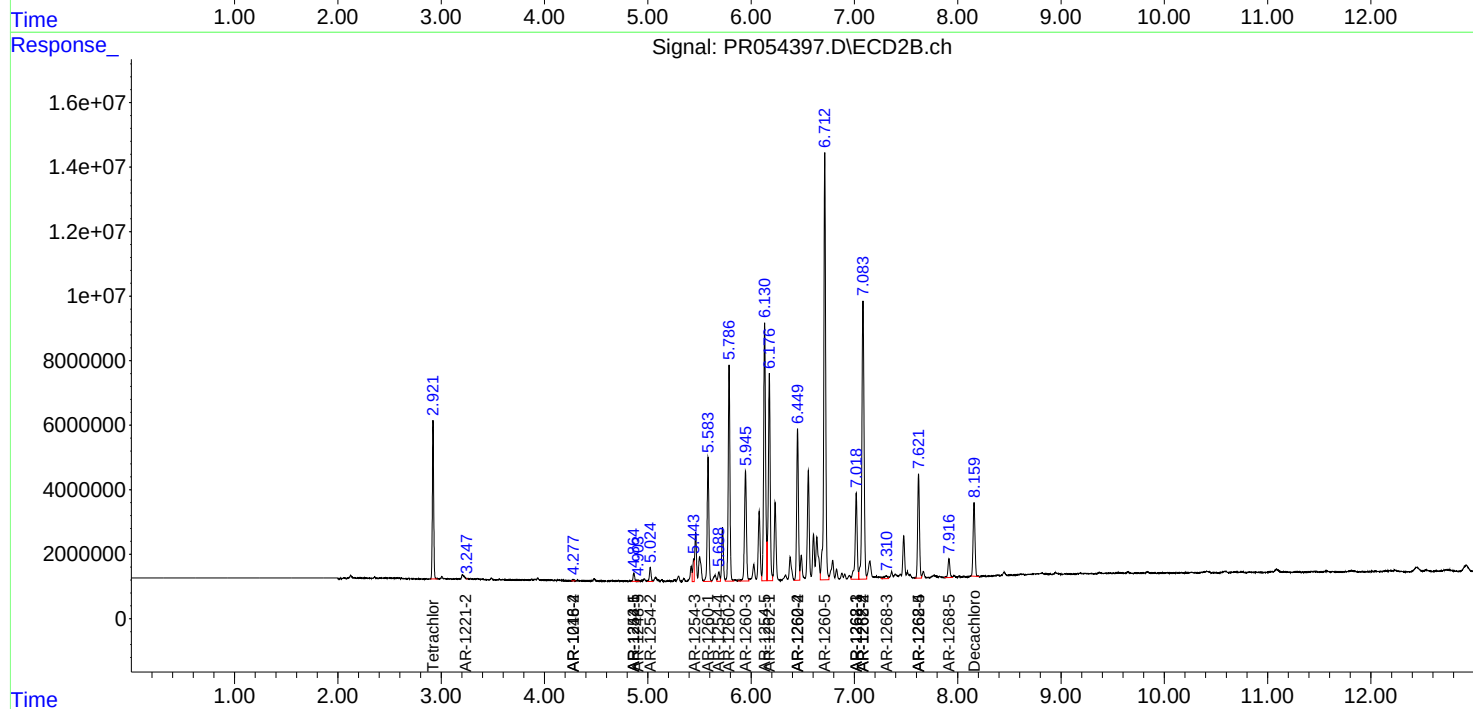
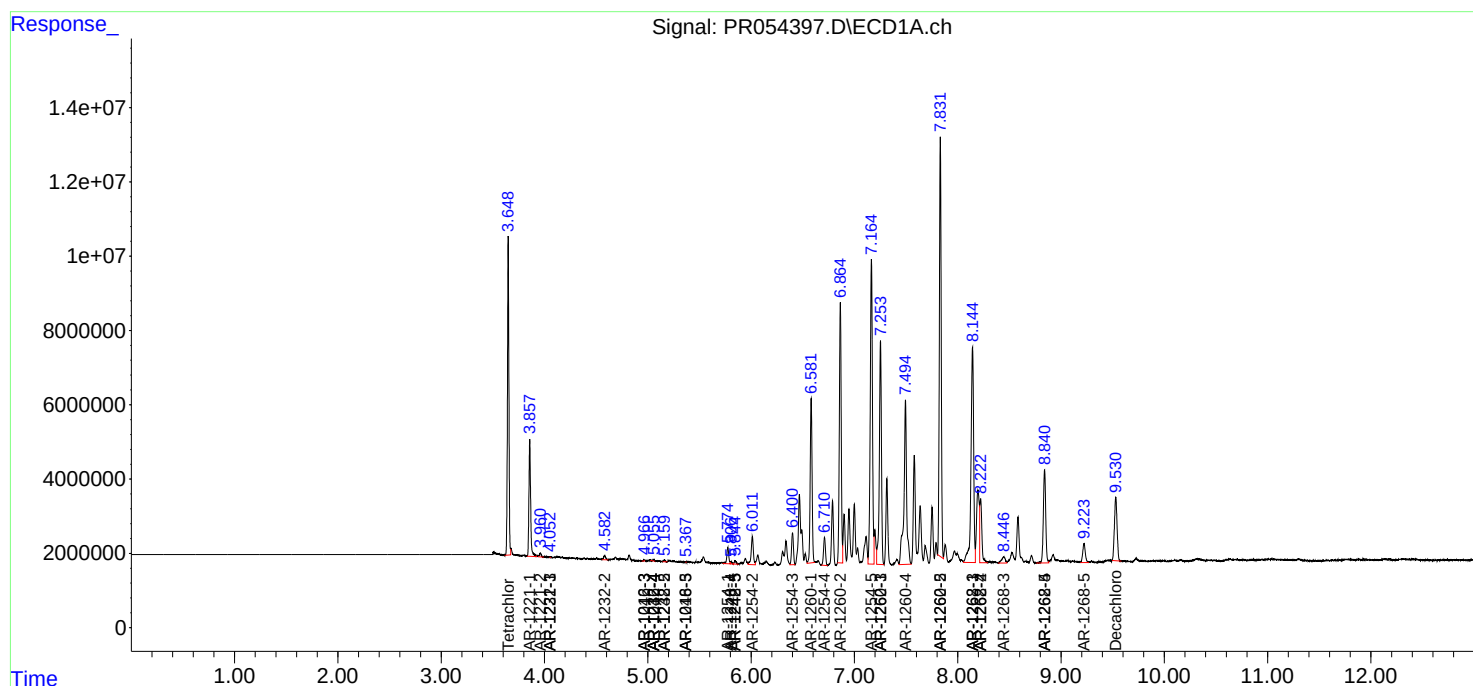
Instrument :
ECD_R
ClientSampleId :

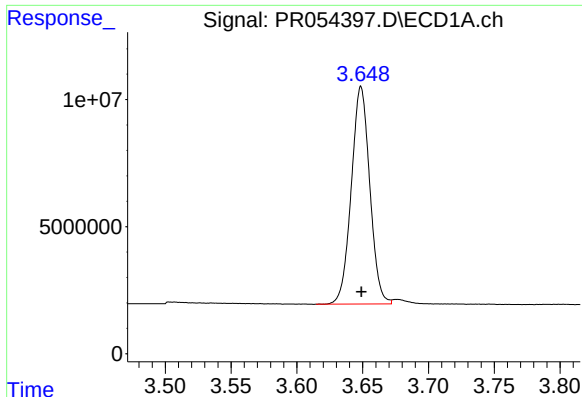
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
Data File : PR054397.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2022 12:44
Operator : AJ\MA
Sample : N2921-24
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 01:28:42 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

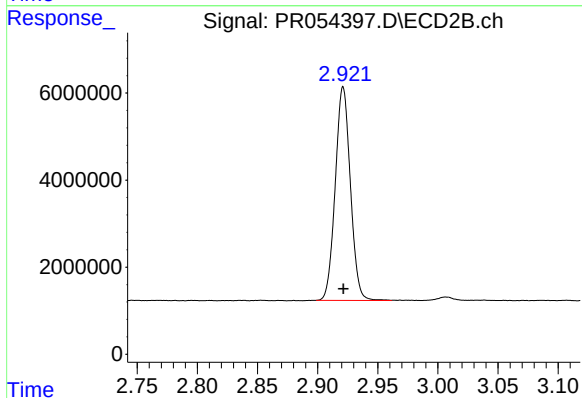




#1 Tetrachloro-m-xylene

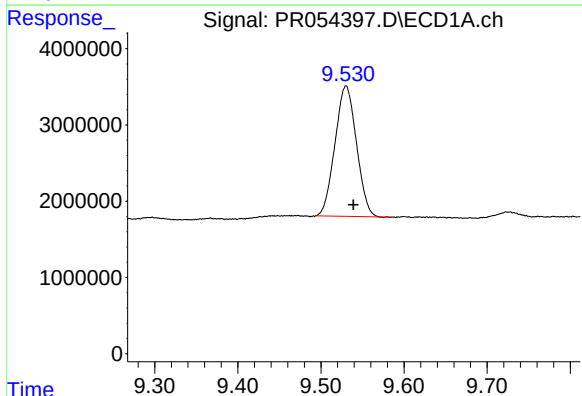
R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 83703110
Conc: 22.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



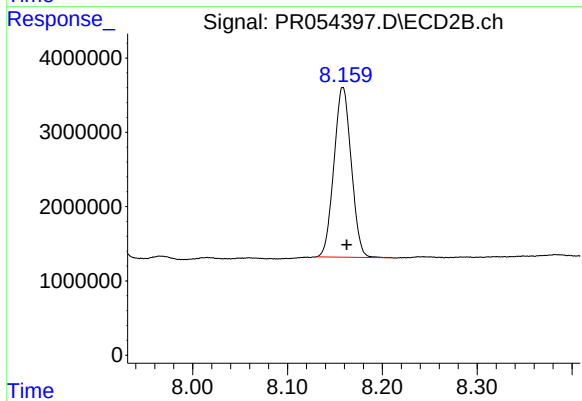
#1 Tetrachloro-m-xylene

R.T.: 2.921 min
Delta R.T.: 0.000 min
Response: 42985081
Conc: 22.76 ng/ml



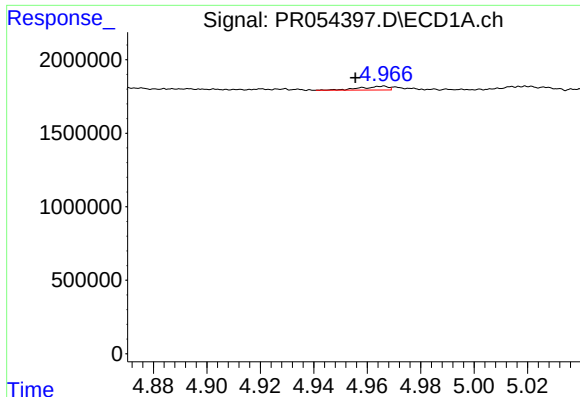
#2 Decachlorobiphenyl

R.T.: 9.530 min
Delta R.T.: -0.009 min
Response: 30673837
Conc: 20.08 ng/ml



#2 Decachlorobiphenyl

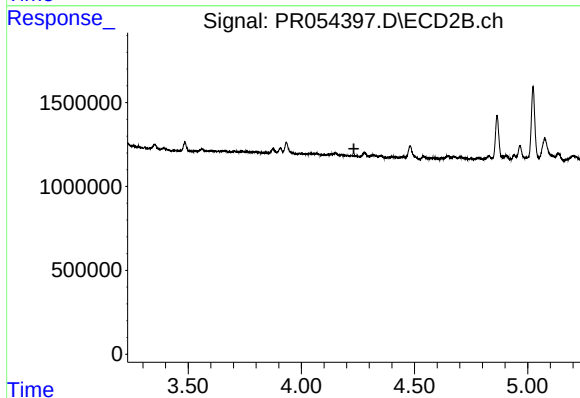
R.T.: 8.158 min
Delta R.T.: -0.004 min
Response: 28989066
Conc: 20.13 ng/ml



#5 AR-1016-3

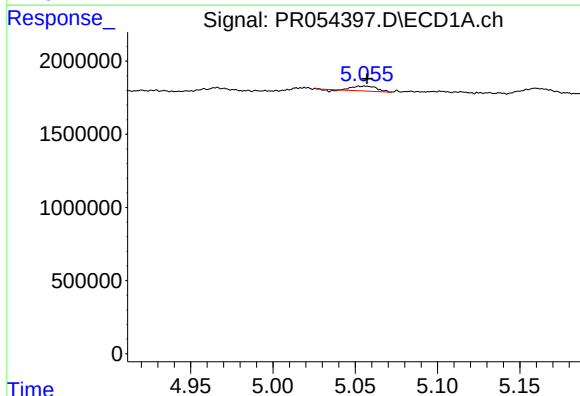
R.T.: 4.966 min
Delta R.T.: 0.011 min
Response: 181840
Conc: 1.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



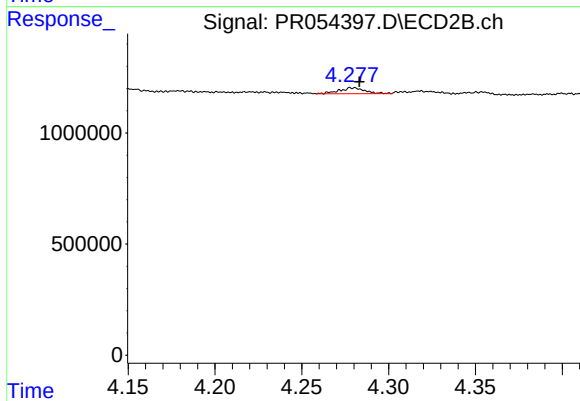
#5 AR-1016-3

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



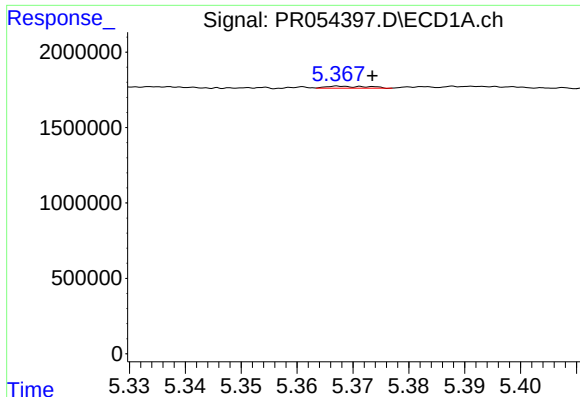
#6 AR-1016-4

R.T.: 5.052 min
Delta R.T.: -0.005 min
Response: 323198
Conc: 3.78 ng/ml



#6 AR-1016-4

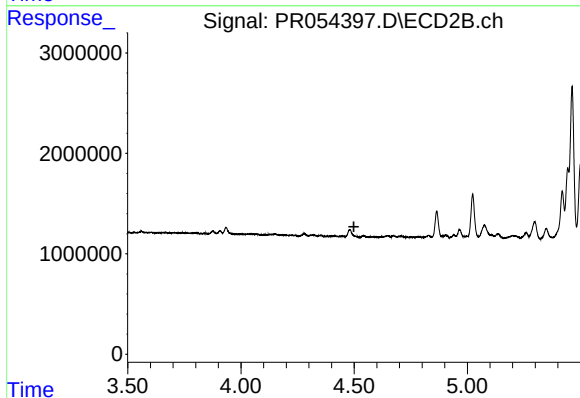
R.T.: 4.278 min
Delta R.T.: -0.005 min
Response: 274610
Conc: 7.52 ng/ml



#7 AR-1016-5

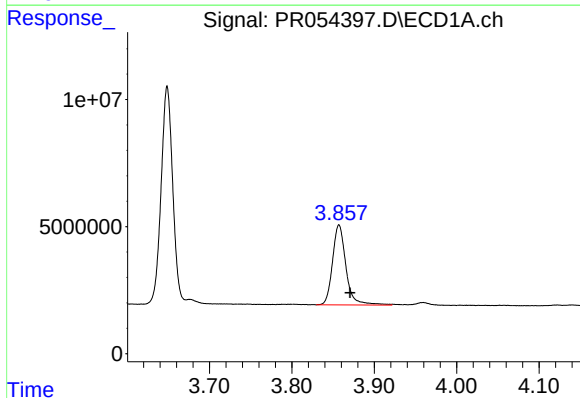
R.T.: 5.368 min
Delta R.T.: -0.006 min
Response: 68492
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



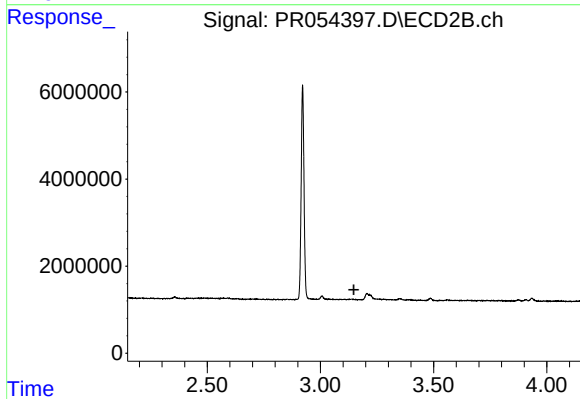
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.018 min
Response: -38470
Conc: N.D.



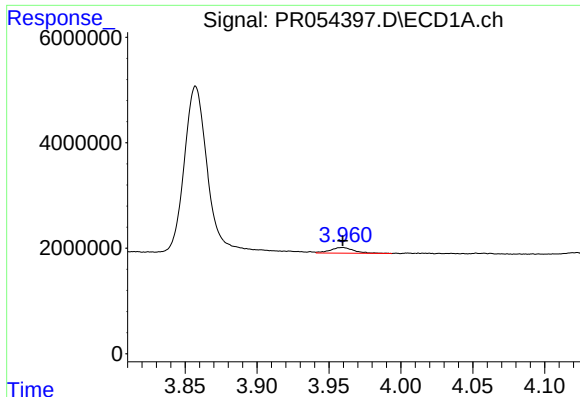
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: -0.013 min
Response: 35732756
Conc: 855.07 ng/ml



#8 AR-1221-1

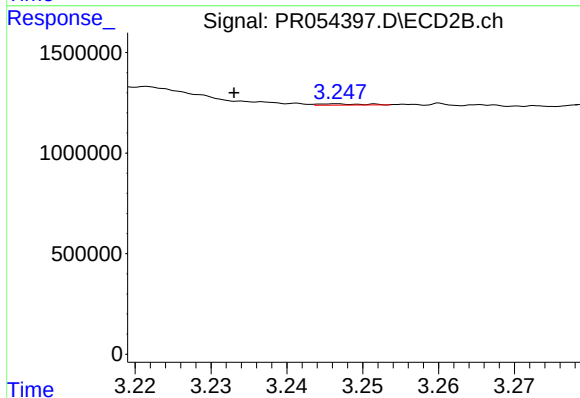
R.T.: 0.000 min
Exp R.T. : 3.148 min
Response: 0
Conc: N.D.



#9 AR-1221-2

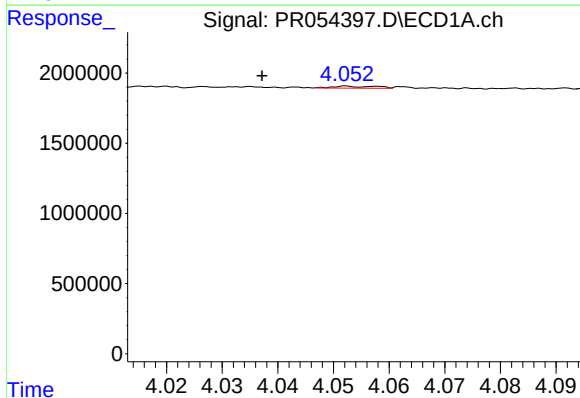
R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 1265632
Conc: 40.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



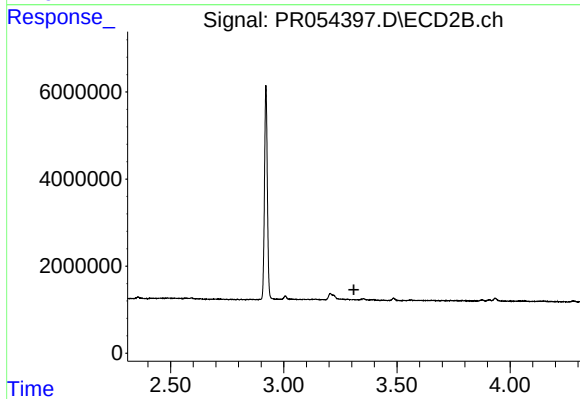
#9 AR-1221-2

R.T.: 3.247 min
Delta R.T.: 0.014 min
Response: 23650
Conc: 1.52 ng/ml



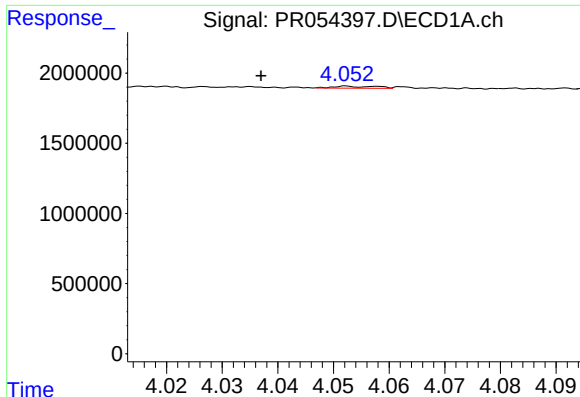
#10 AR-1221-3

R.T.: 4.052 min
Delta R.T.: 0.015 min
Response: 77739
Conc: 0.83 ng/ml



#10 AR-1221-3

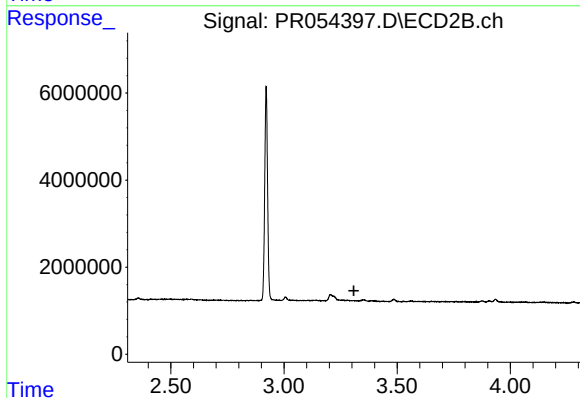
R.T.: 0.000 min
Exp R.T. : 3.310 min
Response: 0
Conc: N.D.



#11 AR-1232-1

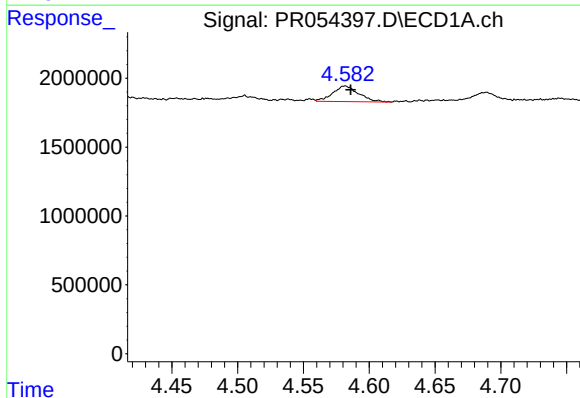
R.T.: 4.052 min
Delta R.T.: 0.015 min
Response: 77739
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



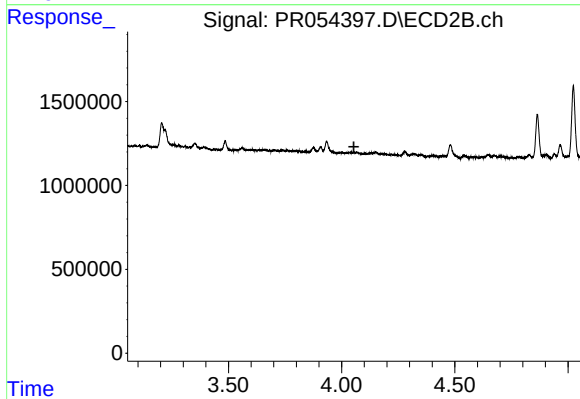
#11 AR-1232-1

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



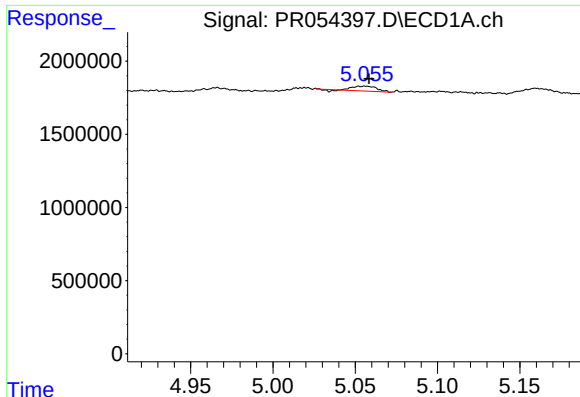
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.004 min
Response: 1556750
Conc: 36.21 ng/ml



#12 AR-1232-2

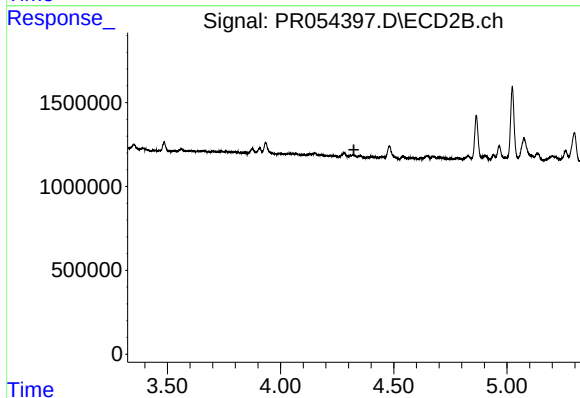
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#14 AR-1232-4

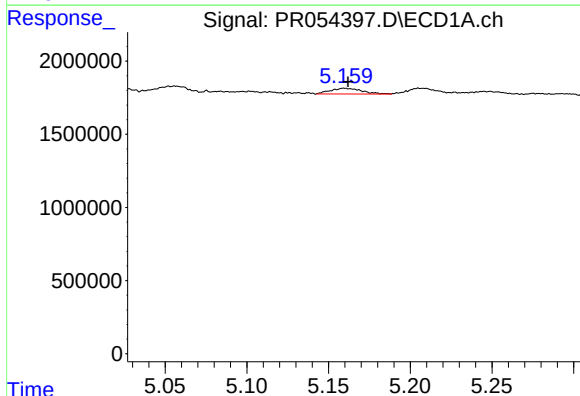
R.T.: 5.052 min
Delta R.T.: -0.006 min
Response: 323198
Conc: 8.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



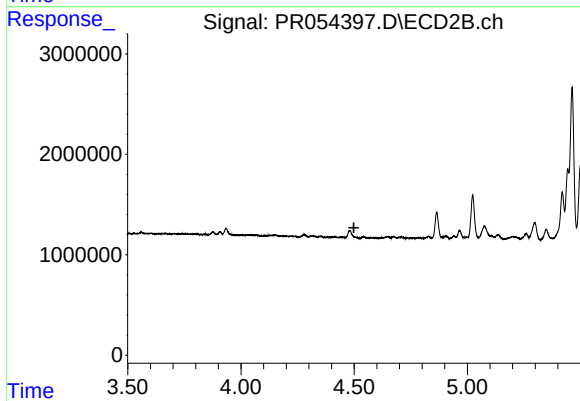
#14 AR-1232-4

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



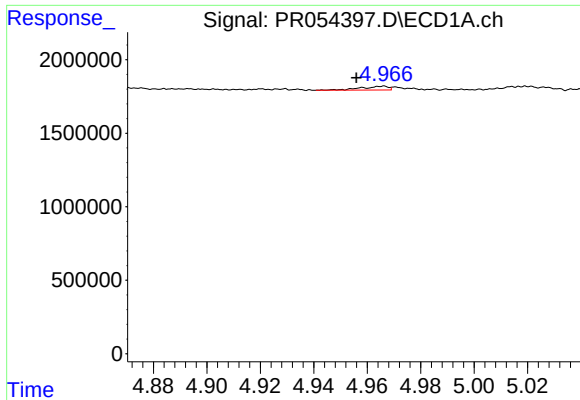
#15 AR-1232-5

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 511046
Conc: 17.31 ng/ml



#15 AR-1232-5

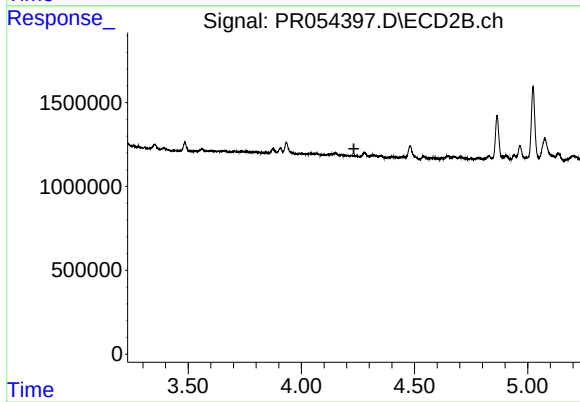
R.T.: 4.481 min
Delta R.T.: -0.018 min
Response: -38470
Conc: N.D.



#18 AR-1242-3

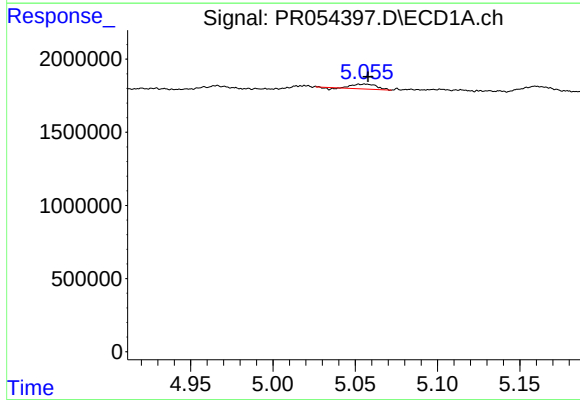
R.T.: 4.966 min
Delta R.T.: 0.010 min
Response: 181840
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



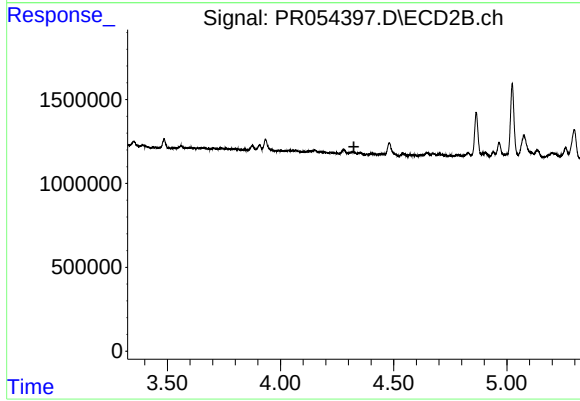
#18 AR-1242-3

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



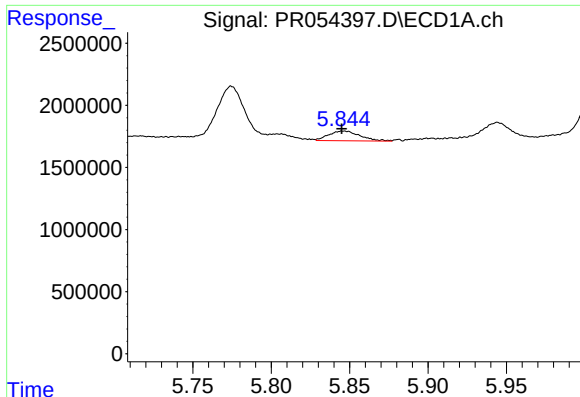
#19 AR-1242-4

R.T.: 5.052 min
Delta R.T.: -0.006 min
Response: 323198
Conc: 5.00 ng/ml



#19 AR-1242-4

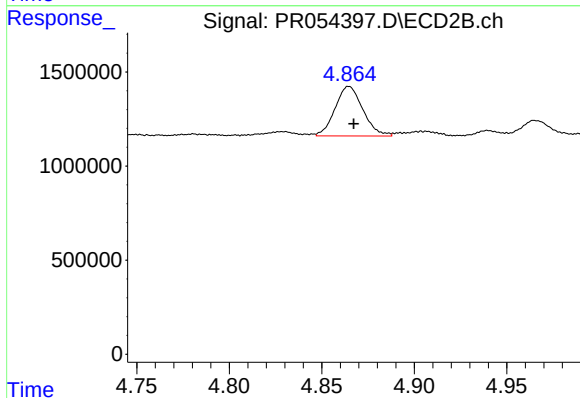
R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



#20 AR-1242-5

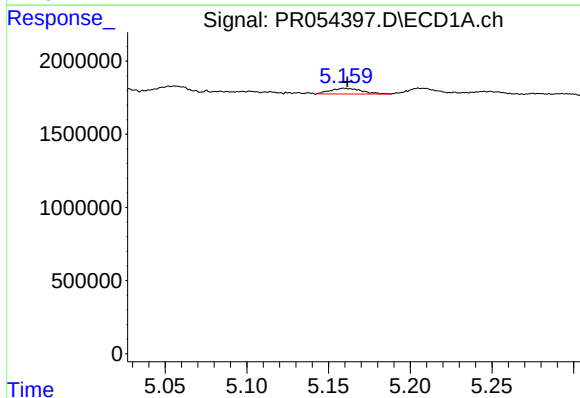
R.T.: 5.846 min
Delta R.T.: 0.001 min
Response: 1096673
Conc: 17.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



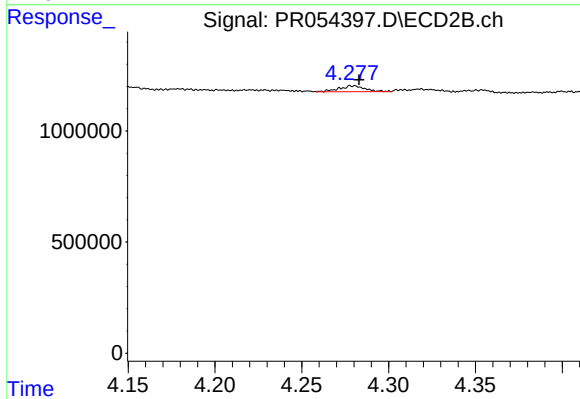
#20 AR-1242-5

R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 2752752
Conc: 65.02 ng/ml



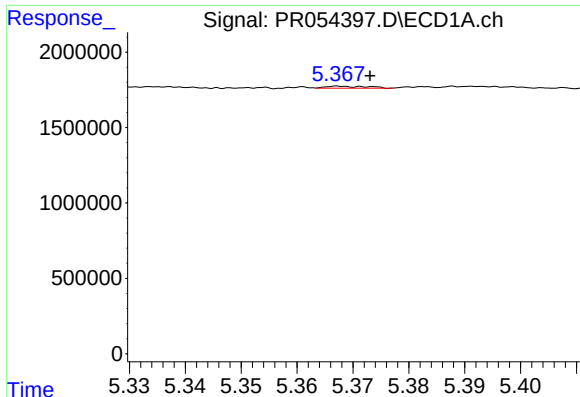
#22 AR-1248-2

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 511046
Conc: 5.55 ng/ml



#22 AR-1248-2

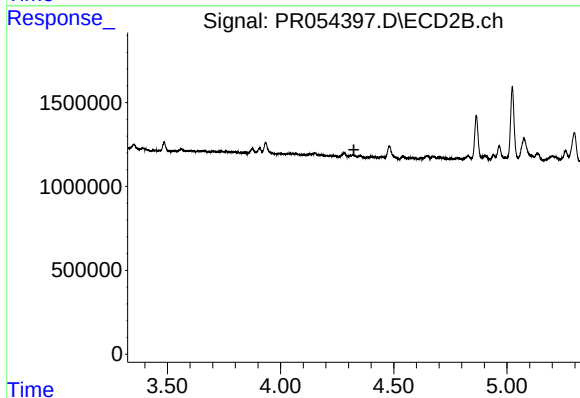
R.T.: 4.278 min
Delta R.T.: -0.005 min
Response: 274610
Conc: 5.77 ng/ml



#23 AR-1248-3

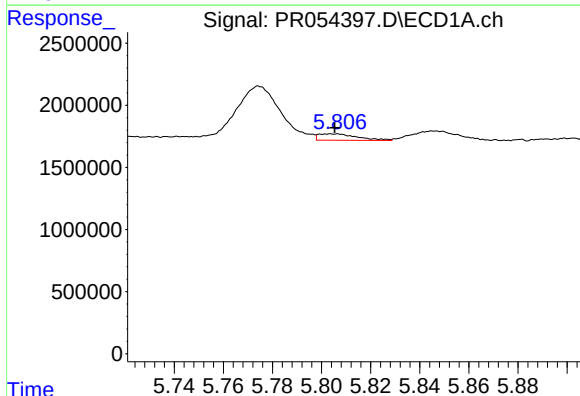
R.T.: 5.368 min
Delta R.T.: -0.005 min
Response: 68492
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



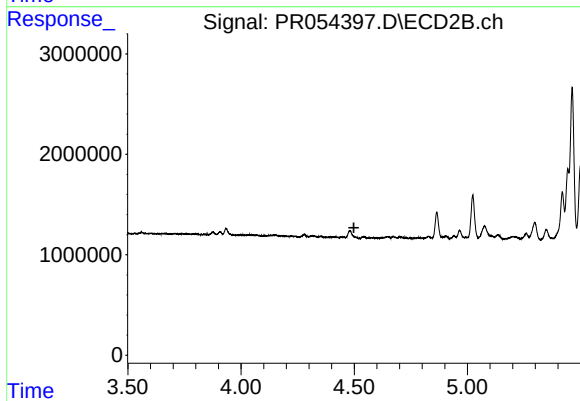
#23 AR-1248-3

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



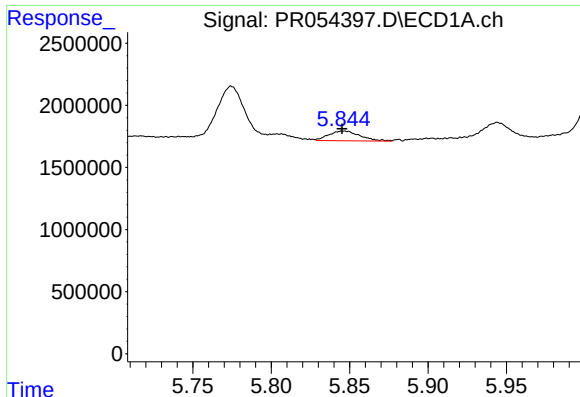
#24 AR-1248-4

R.T.: 5.807 min
Delta R.T.: 0.001 min
Response: 567046
Conc: 5.15 ng/ml



#24 AR-1248-4

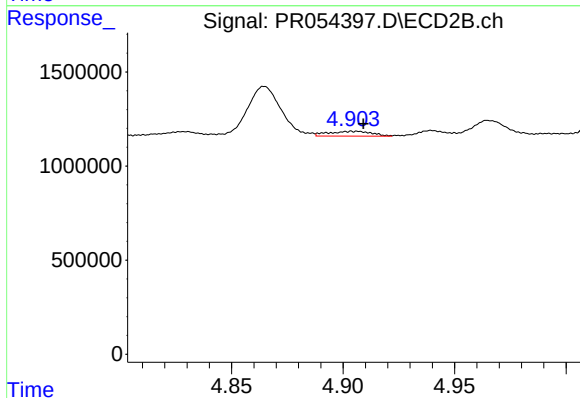
R.T.: 4.481 min
Delta R.T.: -0.018 min
Response: -38470
Conc: N.D.



#25 AR-1248-5

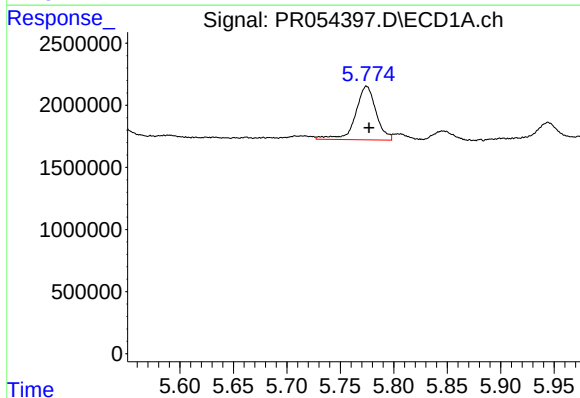
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 1096673
Conc: 10.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



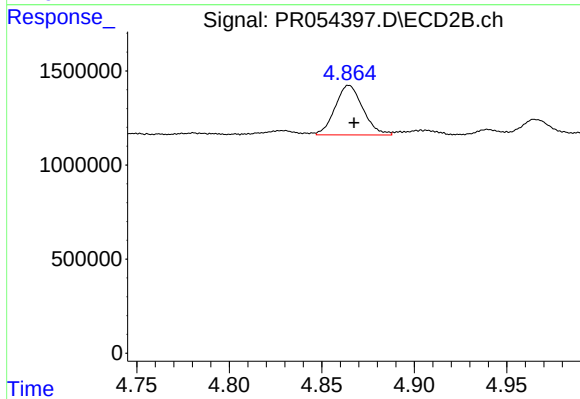
#25 AR-1248-5

R.T.: 4.904 min
Delta R.T.: -0.005 min
Response: 346317
Conc: 5.84 ng/ml



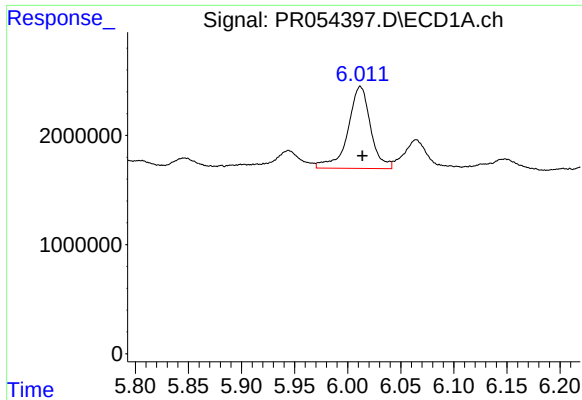
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 5774699
Conc: 48.81 ng/ml



#26 AR-1254-1

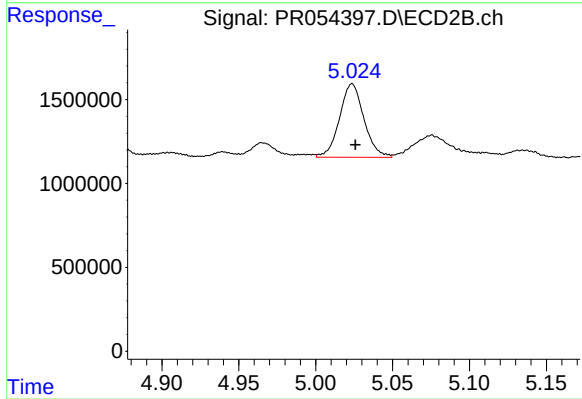
R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 2752752
Conc: 29.70 ng/ml



#27 AR-1254-2

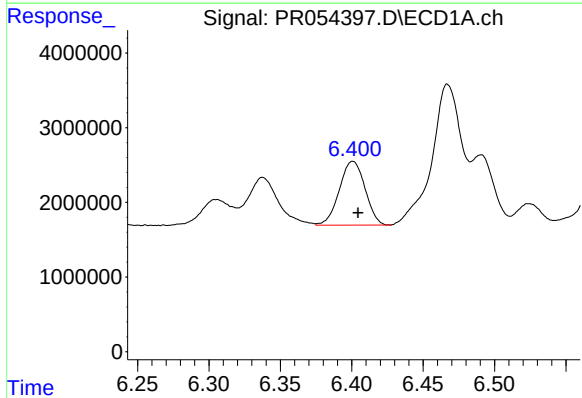
R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 11153846
Conc: 64.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



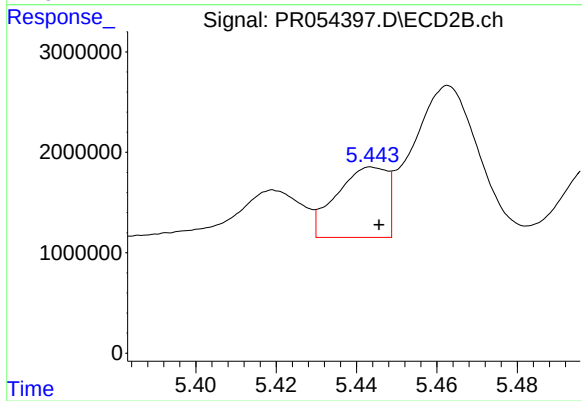
#27 AR-1254-2

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 4845281
Conc: 60.04 ng/ml



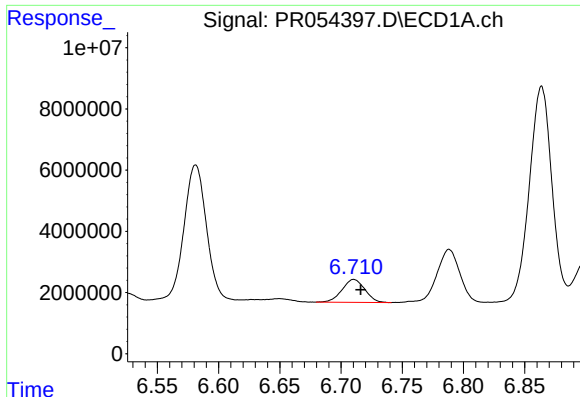
#28 AR-1254-3

R.T.: 6.401 min
Delta R.T.: -0.004 min
Response: 10735739
Conc: 63.27 ng/ml



#28 AR-1254-3

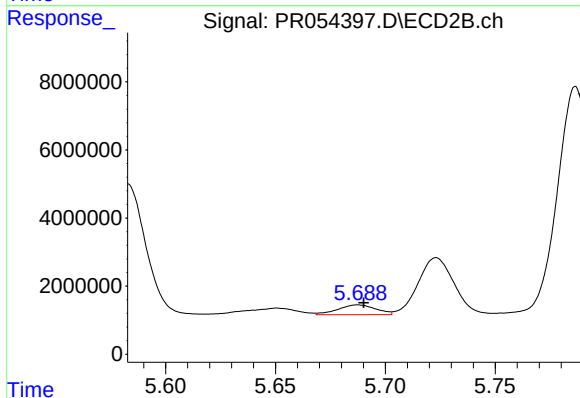
R.T.: 5.444 min
Delta R.T.: -0.002 min
Response: 6108448
Conc: 46.99 ng/ml



#29 AR-1254-4

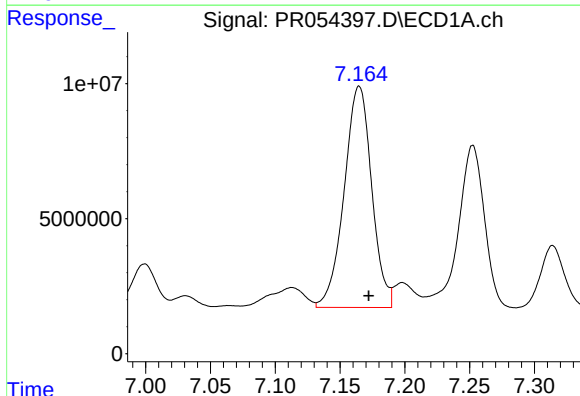
R.T.: 6.710 min
Delta R.T.: -0.006 min
Response: 9743447
Conc: 82.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



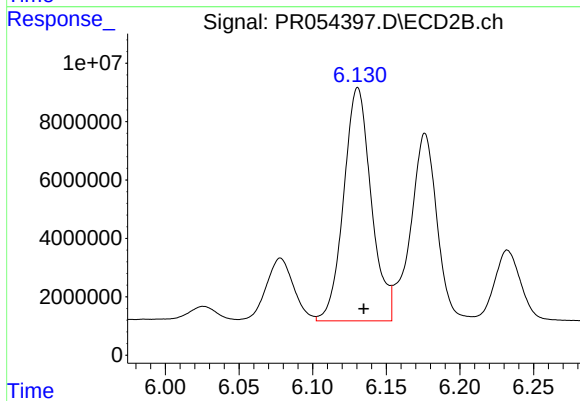
#29 AR-1254-4

R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 3459137
Conc: 42.41 ng/ml



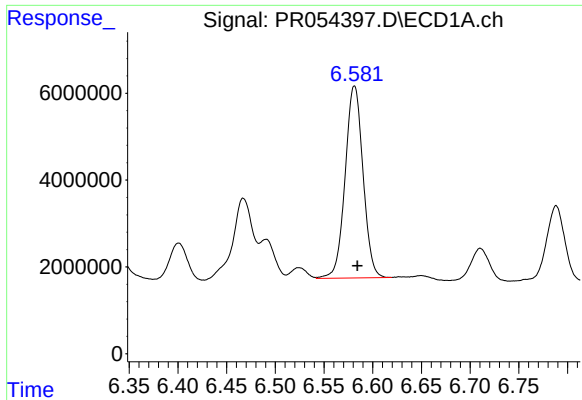
#30 AR-1254-5

R.T.: 7.165 min
Delta R.T.: -0.007 min
Response: 121356546
Conc: 1012.14 ng/ml



#30 AR-1254-5

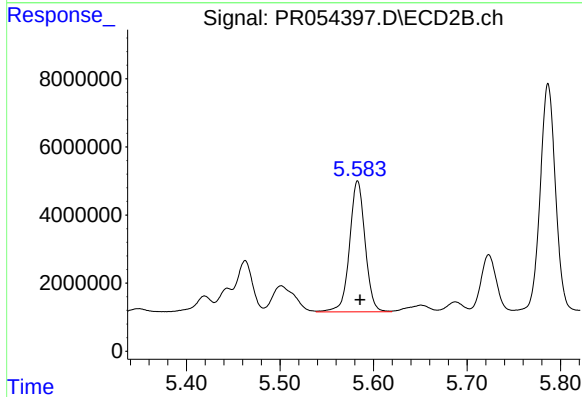
R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 104069272
Conc: 914.69 ng/ml



#31 AR-1260-1

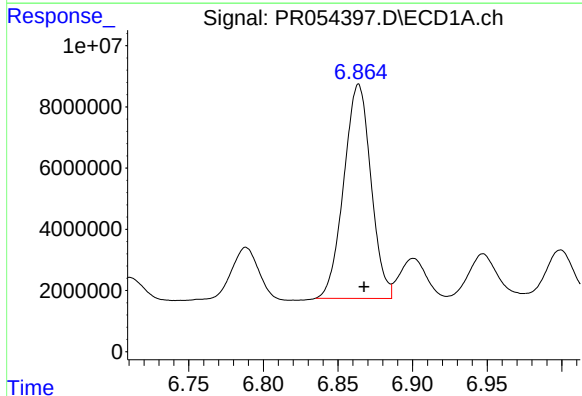
R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 56542208
Conc: 492.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



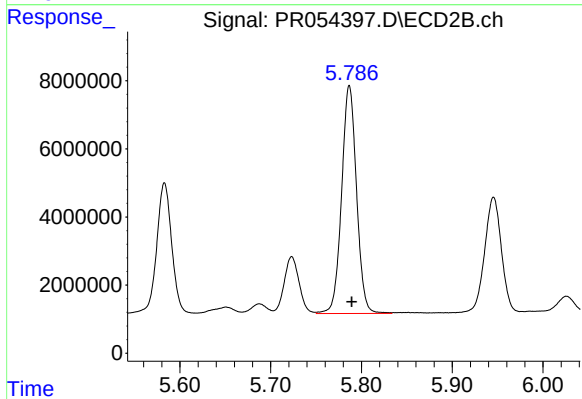
#31 AR-1260-1

R.T.: 5.583 min
Delta R.T.: -0.003 min
Response: 44357427
Conc: 542.25 ng/ml



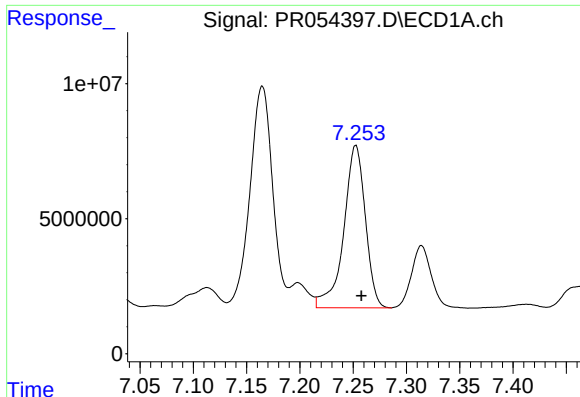
#32 AR-1260-2

R.T.: 6.864 min
Delta R.T.: -0.004 min
Response: 88692910
Conc: 681.95 ng/ml



#32 AR-1260-2

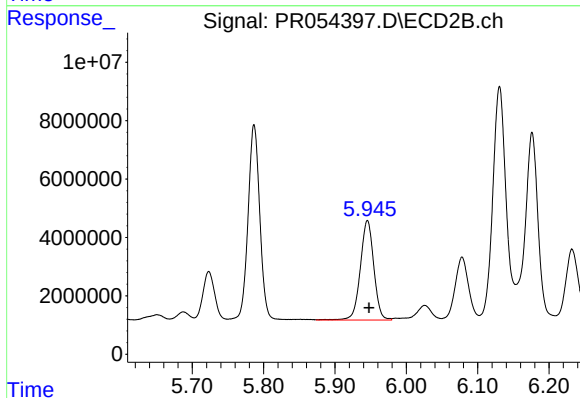
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 76566029
Conc: 776.06 ng/ml



#33 AR-1260-3

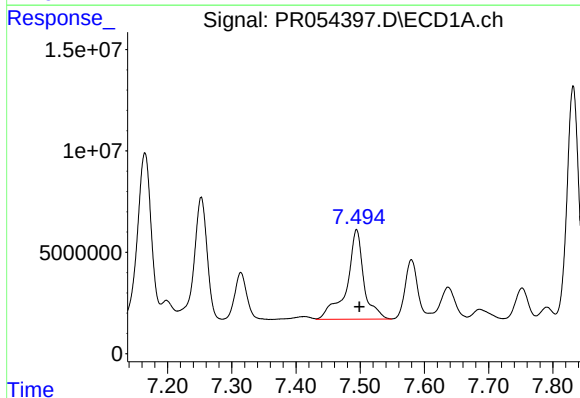
R.T.: 7.252 min
Delta R.T.: -0.005 min
Response: 84861569
Conc: 910.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



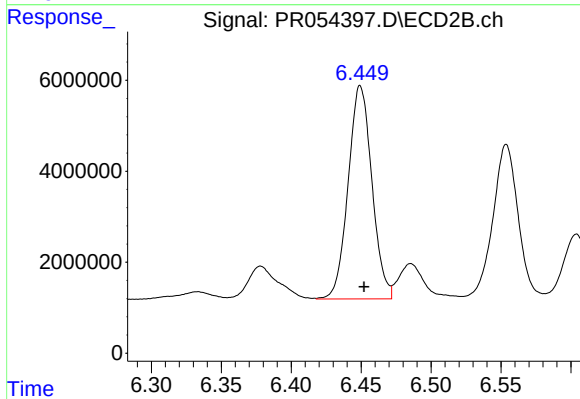
#33 AR-1260-3

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 44816390
Conc: 490.84 ng/ml



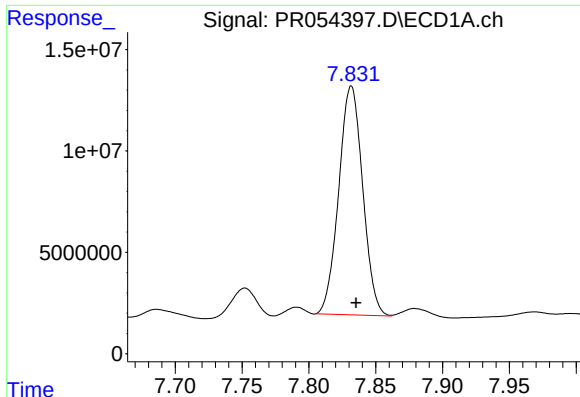
#34 AR-1260-4

R.T.: 7.494 min
Delta R.T.: -0.004 min
Response: 81689320
Conc: 776.31 ng/ml



#34 AR-1260-4

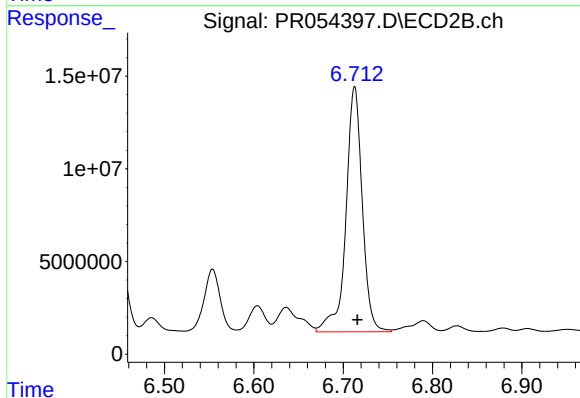
R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 55481363
Conc: 722.84 ng/ml



#35 AR-1260-5

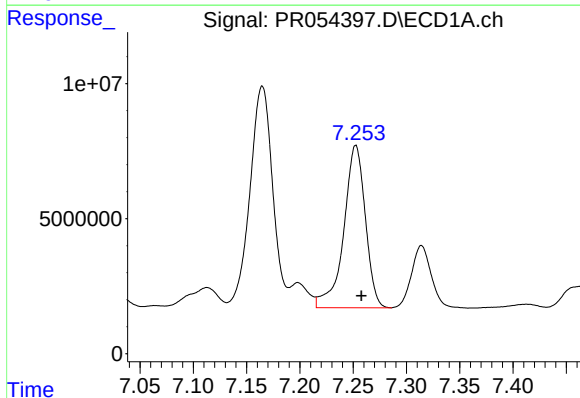
R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 141015041
Conc: 749.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



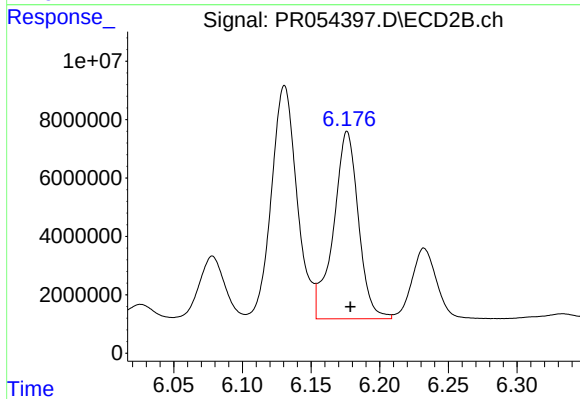
#35 AR-1260-5

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 168549599
Conc: 945.29 ng/ml



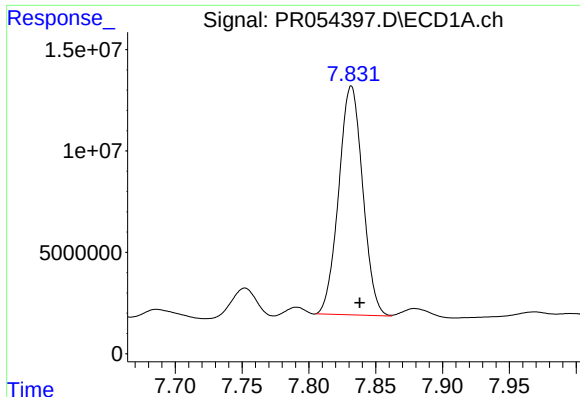
#36 AR-1262-1

R.T.: 7.252 min
Delta R.T.: -0.005 min
Response: 84861569
Conc: 629.85 ng/ml



#36 AR-1262-1

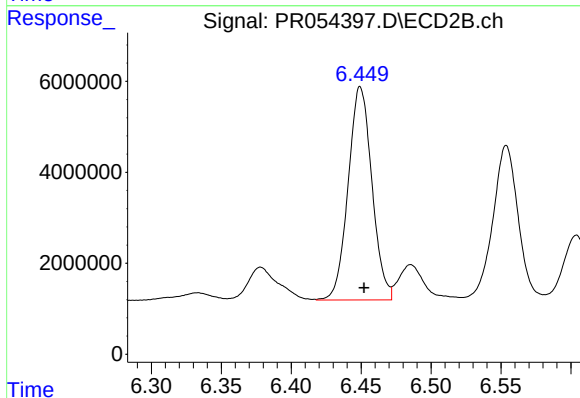
R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 81214137
Conc: 709.97 ng/ml



#37 AR-1262-2

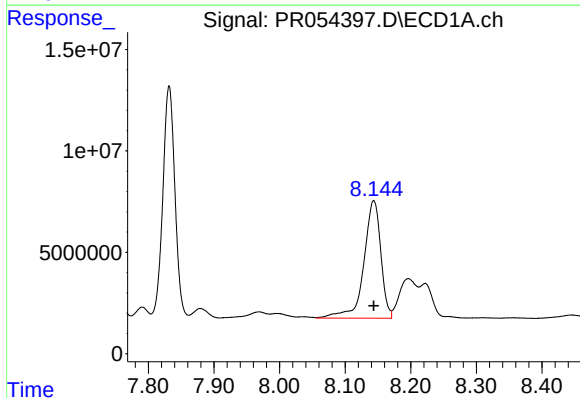
R.T.: 7.832 min
Delta R.T.: -0.006 min
Response: 141015041
Conc: 666.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



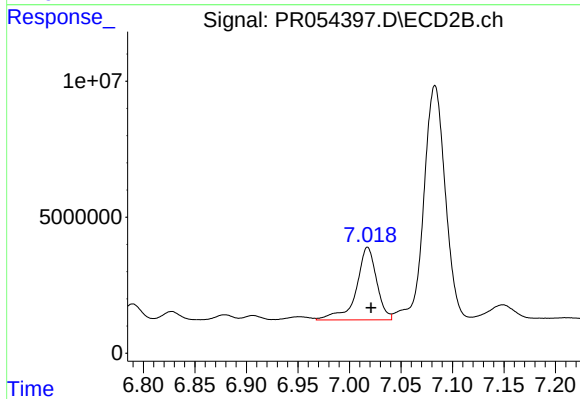
#37 AR-1262-2

R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 55481363
Conc: 539.28 ng/ml



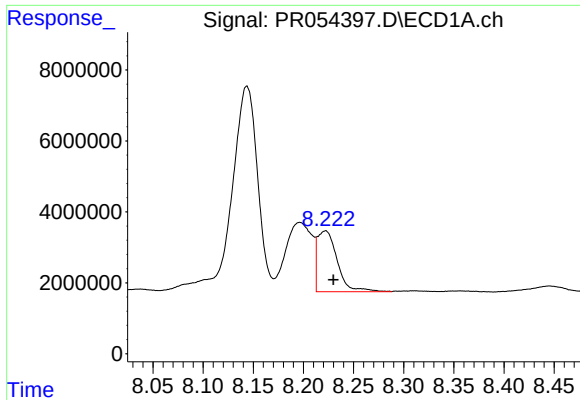
#38 AR-1262-3

R.T.: 8.144 min
Delta R.T.: 0.000 min
Response: 104354623
Conc: 730.14 ng/ml



#38 AR-1262-3

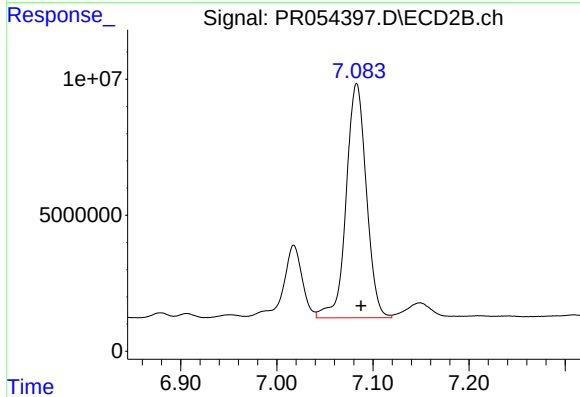
R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 36897444
Conc: 462.77 ng/ml



#39 AR-1262-4

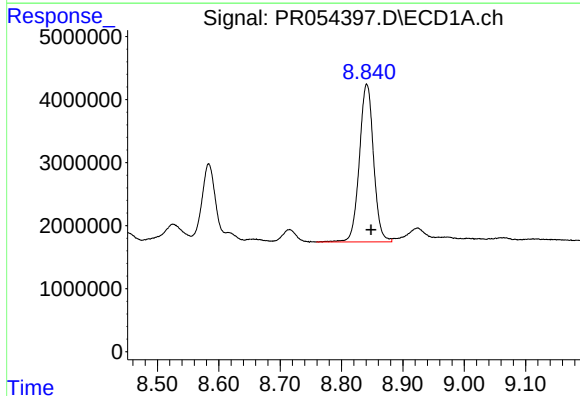
R.T.: 8.222 min
Delta R.T.: -0.008 min
Response: 23612558
Conc: 333.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



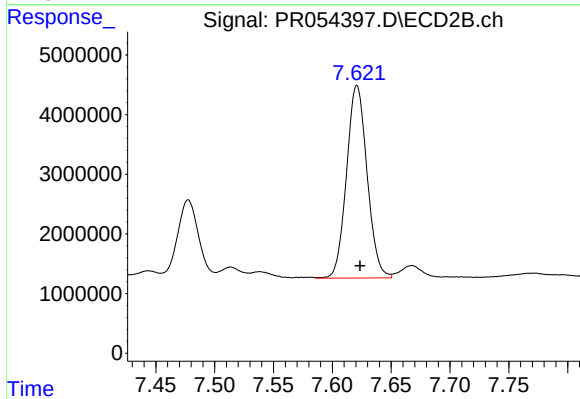
#39 AR-1262-4

R.T.: 7.083 min
Delta R.T.: -0.005 min
Response: 125296471
Conc: 840.29 ng/ml



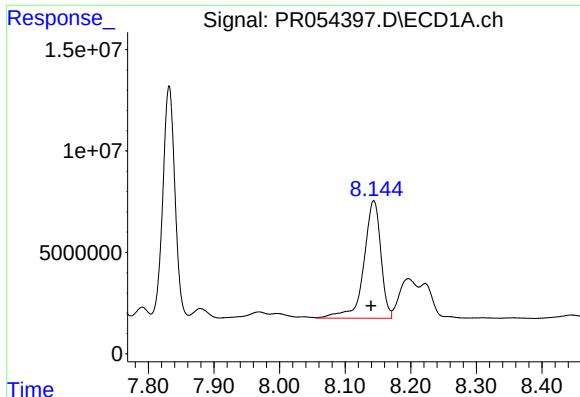
#40 AR-1262-5

R.T.: 8.841 min
Delta R.T.: -0.007 min
Response: 40196288
Conc: 540.34 ng/ml



#40 AR-1262-5

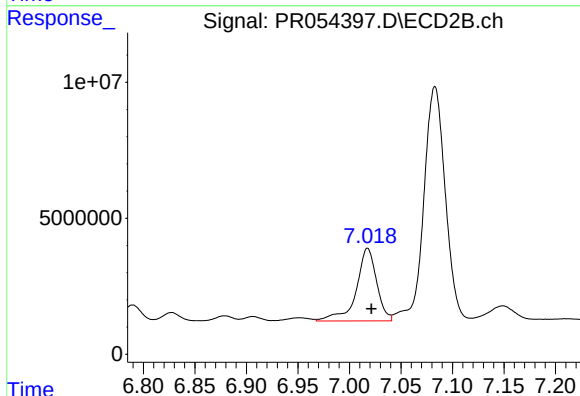
R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 39320418
Conc: 574.22 ng/ml



#41 AR-1268-1

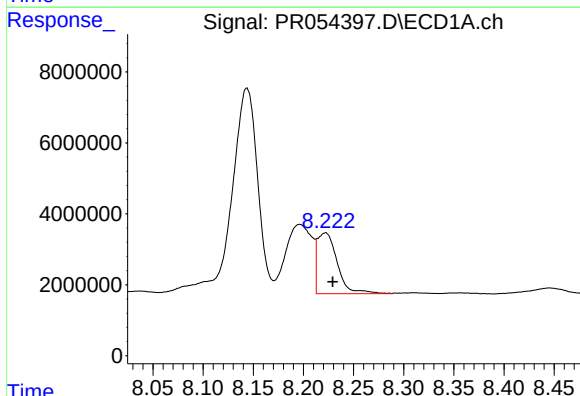
R.T.: 8.144 min
Delta R.T.: 0.004 min
Response: 104354623
Conc: 431.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



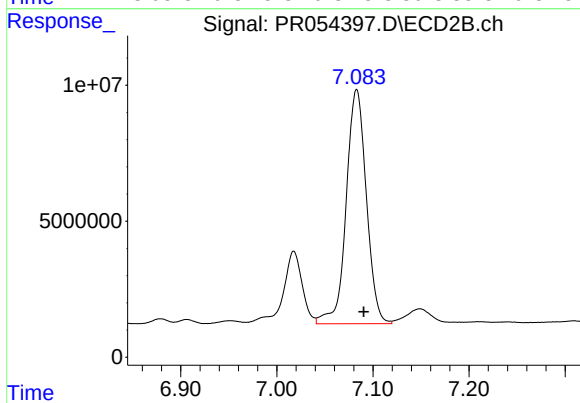
#41 AR-1268-1

R.T.: 7.018 min
Delta R.T.: -0.004 min
Response: 36897444
Conc: 156.59 ng/ml



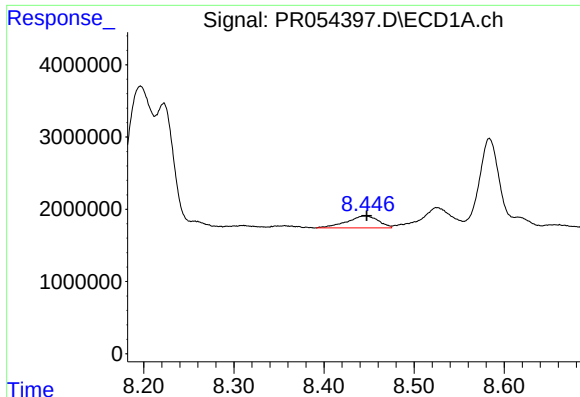
#42 AR-1268-2

R.T.: 8.222 min
Delta R.T.: -0.007 min
Response: 23612558
Conc: 107.74 ng/ml



#42 AR-1268-2

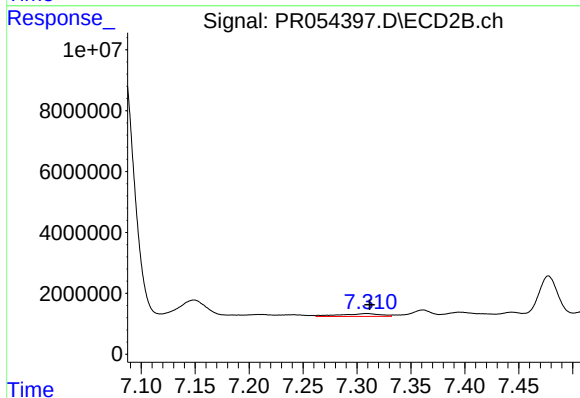
R.T.: 7.083 min
Delta R.T.: -0.007 min
Response: 125296471
Conc: 586.23 ng/ml



#43 AR-1268-3

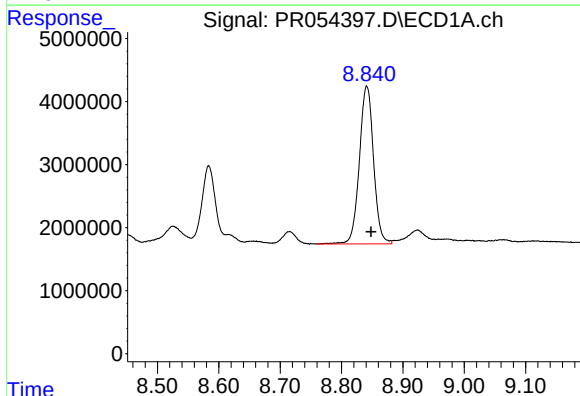
R.T.: 8.445 min
Delta R.T.: -0.002 min
Response: 4065735
Conc: 22.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



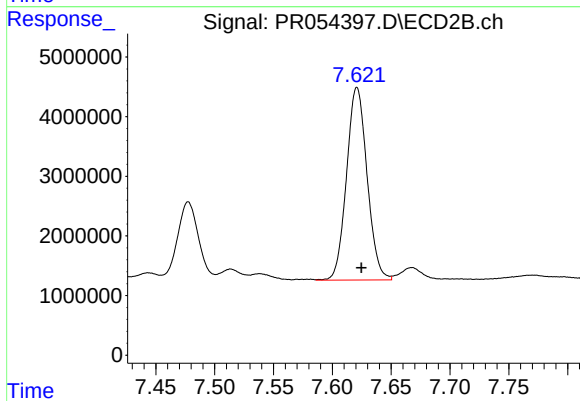
#43 AR-1268-3

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 2441797
Conc: 13.56 ng/ml



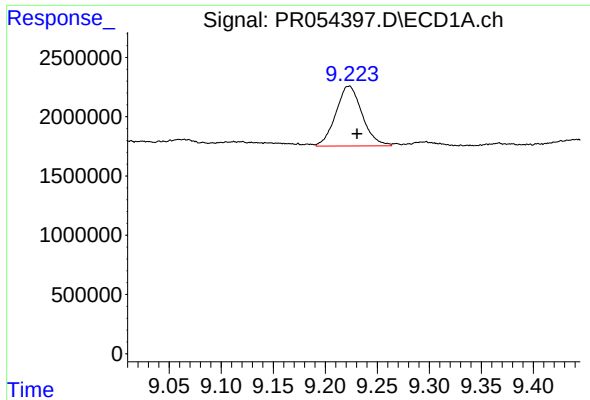
#44 AR-1268-4

R.T.: 8.841 min
Delta R.T.: -0.007 min
Response: 40196288
Conc: 496.49 ng/ml



#44 AR-1268-4

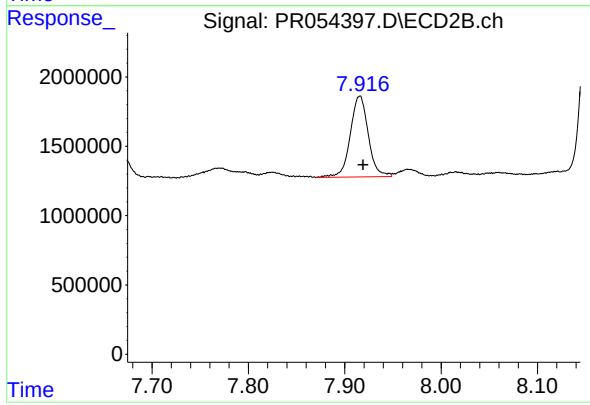
R.T.: 7.621 min
Delta R.T.: -0.004 min
Response: 39320418
Conc: 511.41 ng/ml



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: -0.008 min
Response: 8891820
Conc: 16.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.916 min
Delta R.T.: -0.003 min
Response: 7559300
Conc: 13.34 ng/ml