

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030122\
 Data File : PR053680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2022 01:40
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 09:27:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.566	2.813	39104143	26062663	19.963	21.674
2)	SA Decachlor...	9.376	7.956	70045360	54245316	42.997	40.430
Target Compounds							
3)	L1 AR-1016-1	4.784	3.896	16037037	11062384	249.530	246.216
4)	L1 AR-1016-2	4.807	3.913	19239364	12168913	211.218	183.718
5)	L1 AR-1016-3	4.871	4.087	9624415	8006622	170.544	225.721 #
6)	L1 AR-1016-4	4.973	4.138	10733434	17367392	232.072	550.836 #
7)	L1 AR-1016-5	5.284	4.348	25947615	20371731	548.323	539.951
9)	L2 AR-1221-2	3.879	0.000	773513	0	45.859	N.D. #
10)	L2 AR-1221-3	3.959	3.187	1407907	966234	25.689	26.146
11)	L3 AR-1232-1	3.959	3.187	1407907	966234	30.746	32.291
12)	L3 AR-1232-2	4.503	3.913	7260068	12168913	321.022	421.416 #
13)	L3 AR-1232-3	4.807	4.087	19239364	8006622	476.132	526.446
14)	L3 AR-1232-4	4.973	4.177	10733434	16962733	523.053	1210.570 #
15)	L3 AR-1232-5	5.071	4.348	22222692	20371731	1420.198	1283.768
16)	L4 AR-1242-1	4.784	3.896	16037037	11062384	300.253	303.934
17)	L4 AR-1242-2	4.807	3.913	19239364	12168913	257.319	227.647
18)	L4 AR-1242-3	4.871	4.087	9624415	8006622	204.732	278.252 #
19)	L4 AR-1242-4	4.973	4.177	10733434	16962733	277.884	589.197 #
20)	L4 AR-1242-5	5.753	4.710	31052911	28230171	730.537	783.164
21)	L5 AR-1248-1	4.784	3.896	16037037	11062384	400.875	407.841
22)	L5 AR-1248-2	5.071	4.138	22222692	17367392	400.646	403.796
23)	L5 AR-1248-3	5.284	4.177	25947615	16962733	398.839	404.803
24)	L5 AR-1248-4	5.714	4.348	30666793	20371731	416.418	401.185
25)	L5 AR-1248-5	5.753	4.750	31052911	20175544	430.185	409.106
26)	L6 AR-1254-1	5.683	4.710	22536397	28230171	315.451	376.319
27)	L6 AR-1254-2	5.921	4.866	30962183	8480524	274.861	129.009 #
28)	L6 AR-1254-3	6.310	5.276	16749018	13306491	142.658	129.056
29)	L6 AR-1254-4	6.620	5.520	12376685	8587743	136.366	130.458
30)	L6 AR-1254-5	7.071	5.957	3024691	2531908	31.200	26.904
31)	L7 AR-1260-1	6.484	5.421	1274045	6775525	15.090	95.336 #
32)	L7 AR-1260-2	6.760	5.619	1985124	741480	20.213	9.093 #
33)	L7 AR-1260-3	7.138	5.768	489885	1602359	6.547	20.399 #
34)	L7 AR-1260-4	7.385	6.304	1634126	1033945	18.402	15.369
35)	L7 AR-1260-5	7.730	0.000	682136	0	3.987	N.D. #
36)	L8 AR-1262-1	7.138	5.957	489885	2531908	4.285	48.894 #
37)	L8 AR-1262-2	7.730	0.000	682136	0	3.319	N.D. #
38)	L8 AR-1262-3	8.049	0.000	819895	0	8.671	N.D. #
39)	L8 AR-1262-4	8.104	0.000	785777	0	14.102	N.D. #
40)	L8 AR-1262-5	8.772f	0.000	1214601	0	15.753	N.D. #
41)	L9 AR-1268-1	8.049	0.000	819895	0	3.360	N.D. #
42)	L9 AR-1268-2	8.104	0.000	785777	0	3.505	N.D. #

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Integration File signal 1: autoint1.e
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 Quant Time: Mar 01 09:27:43 2022
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 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	8.772f	0.000	1214601	0	14.606	N.D. #

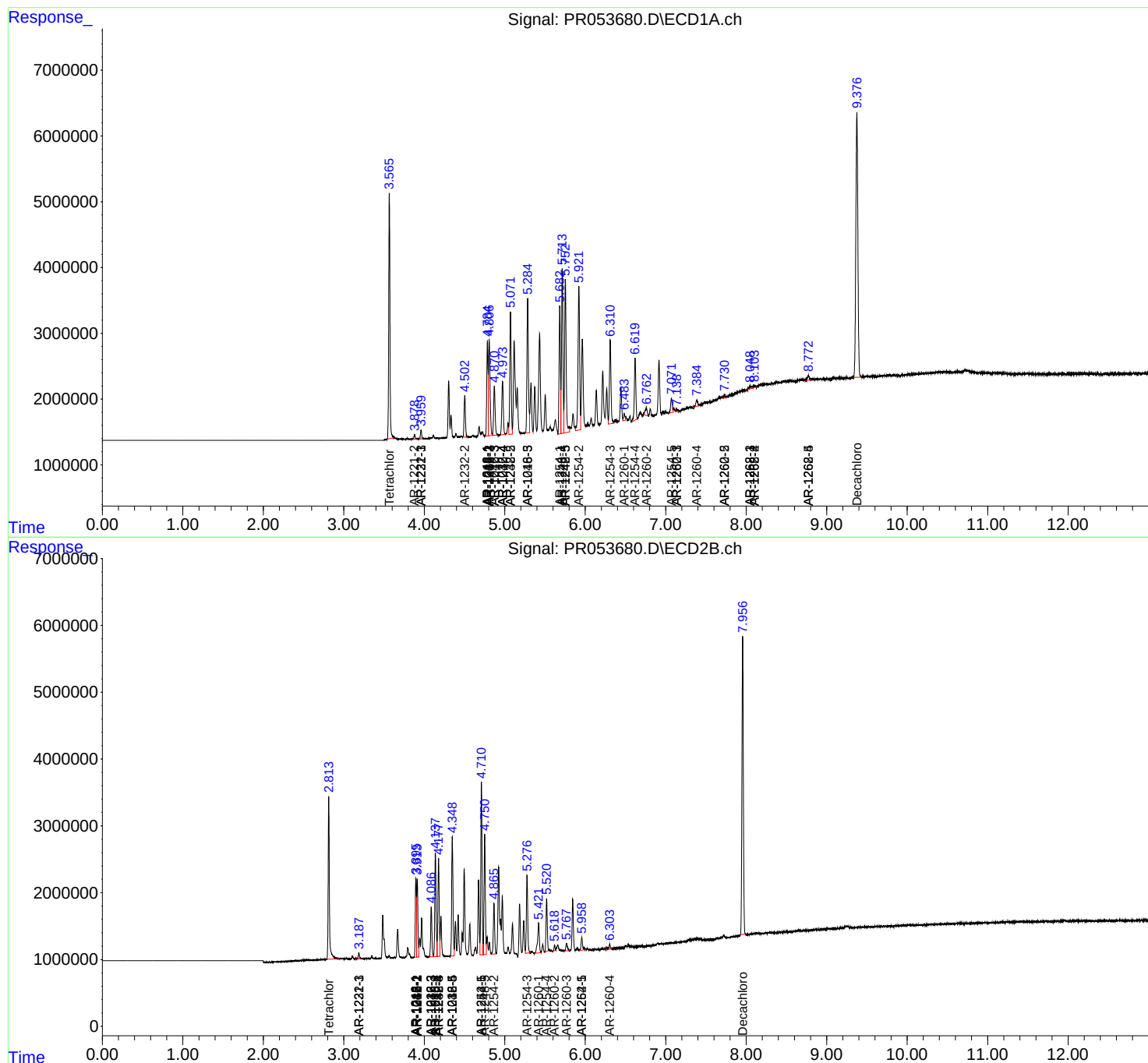
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

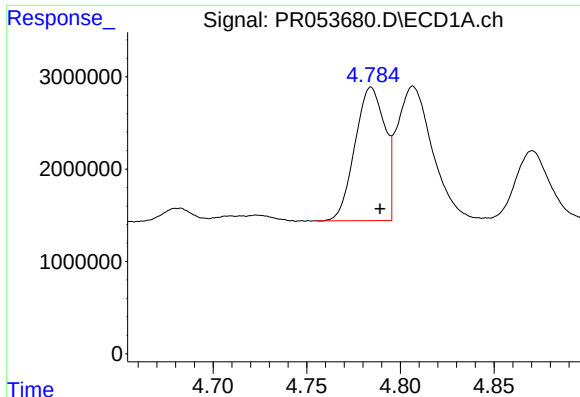
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030122\
Data File : PR053680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2022 01:40
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
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Instrument :
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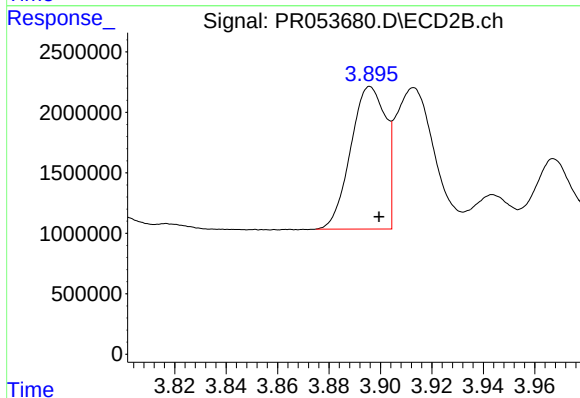




#3 AR-1016-1

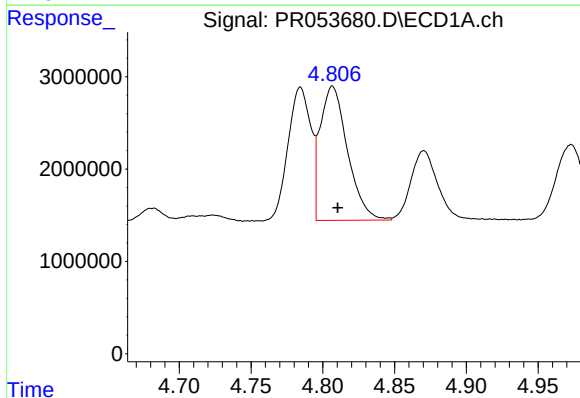
R.T.: 4.784 min
Delta R.T.: -0.005 min
Response: 16037037
Conc: 249.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



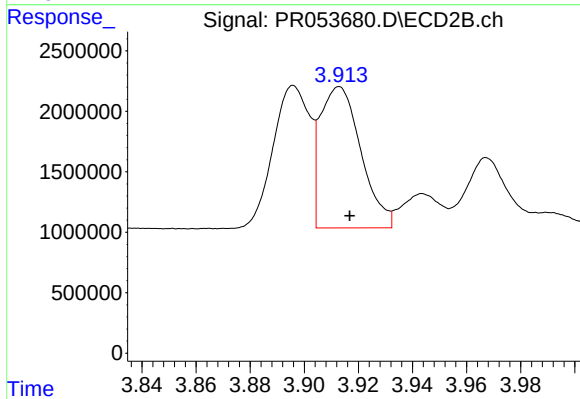
#3 AR-1016-1

R.T.: 3.896 min
Delta R.T.: -0.003 min
Response: 11062384
Conc: 246.22 ng/ml



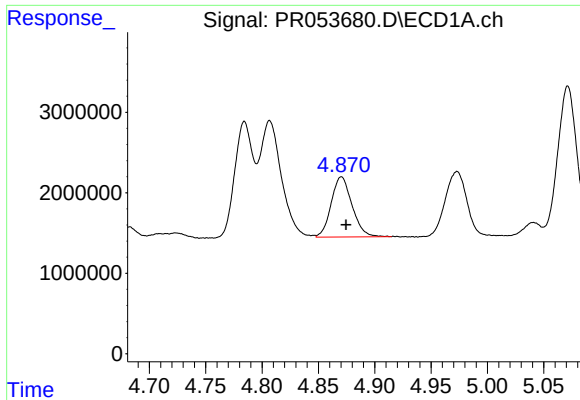
#4 AR-1016-2

R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 19239364
Conc: 211.22 ng/ml



#4 AR-1016-2

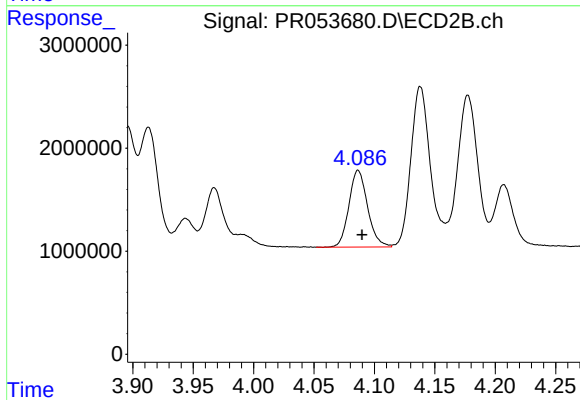
R.T.: 3.913 min
Delta R.T.: -0.004 min
Response: 12168913
Conc: 183.72 ng/ml



#5 AR-1016-3

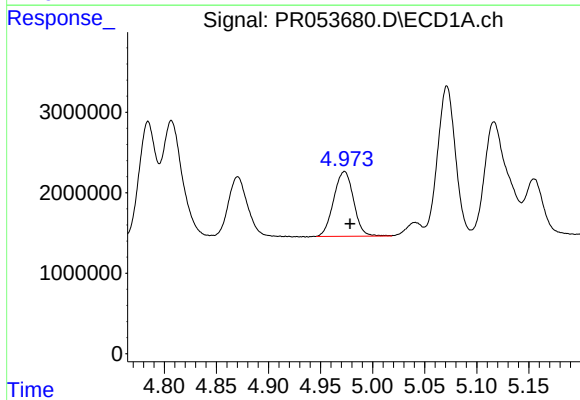
R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 9624415
Conc: 170.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



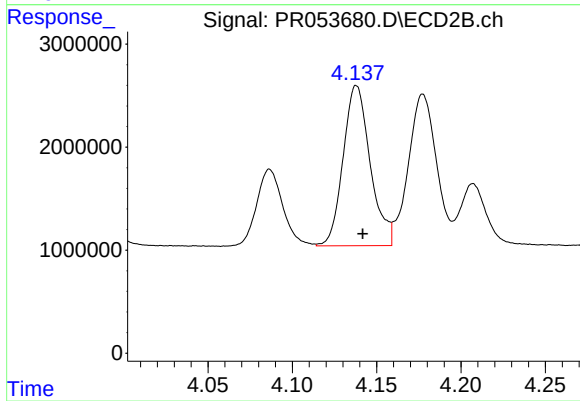
#5 AR-1016-3

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 8006622
Conc: 225.72 ng/ml



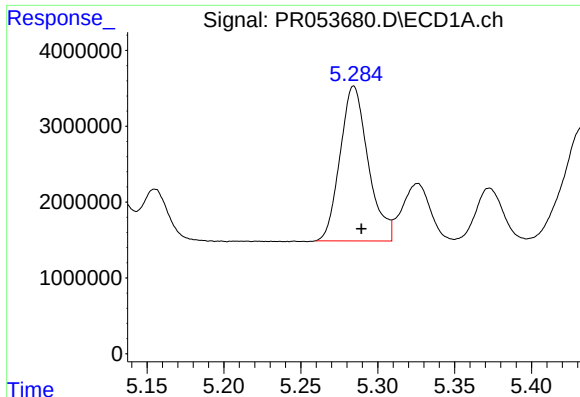
#6 AR-1016-4

R.T.: 4.973 min
Delta R.T.: -0.005 min
Response: 10733434
Conc: 232.07 ng/ml



#6 AR-1016-4

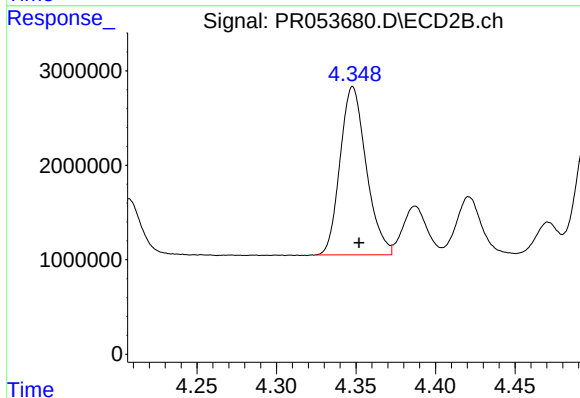
R.T.: 4.138 min
Delta R.T.: -0.004 min
Response: 17367392
Conc: 550.84 ng/ml



#7 AR-1016-5

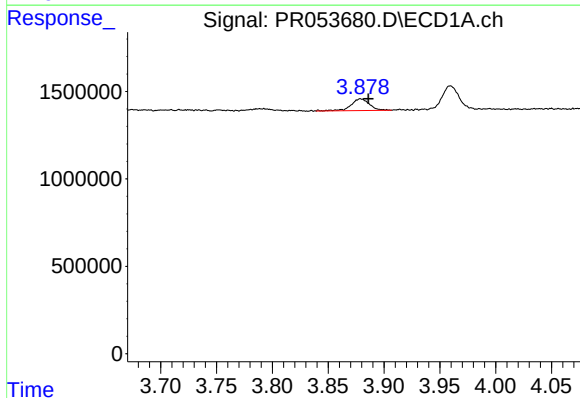
R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: 25947615
Conc: 548.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



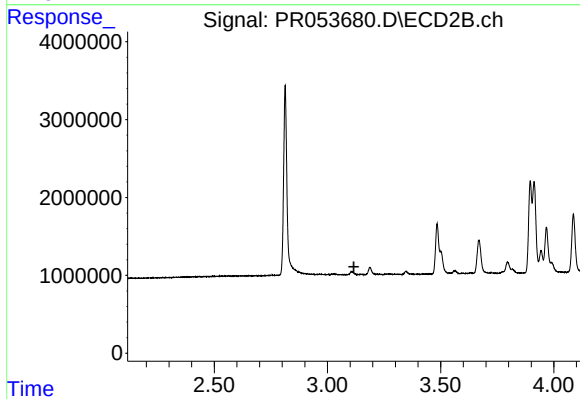
#7 AR-1016-5

R.T.: 4.348 min
Delta R.T.: -0.004 min
Response: 20371731
Conc: 539.95 ng/ml



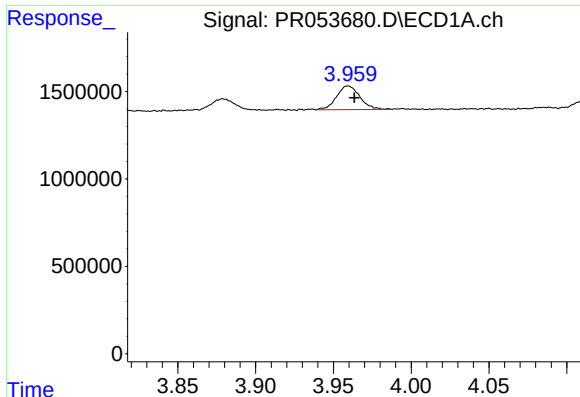
#9 AR-1221-2

R.T.: 3.879 min
Delta R.T.: -0.007 min
Response: 773513
Conc: 45.86 ng/ml



#9 AR-1221-2

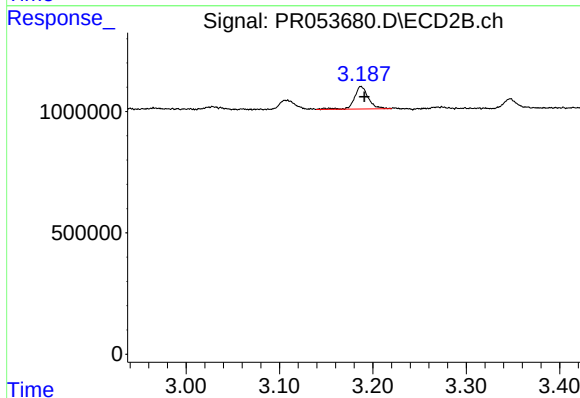
R.T.: 0.000 min
Exp R.T. : 3.117 min
Response: 0
Conc: N.D.



#10 AR-1221-3

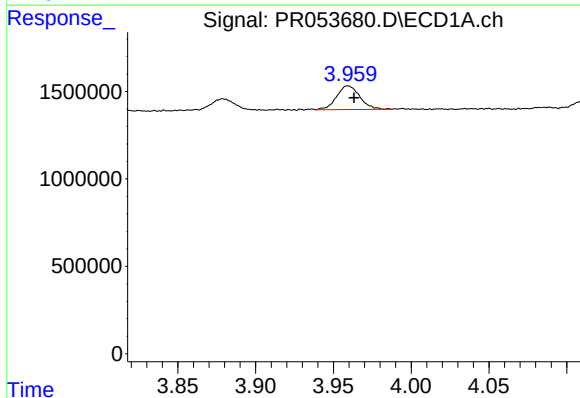
R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 1407907
Conc: 25.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



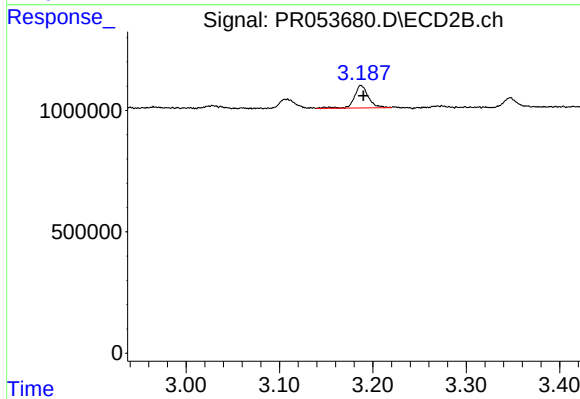
#10 AR-1221-3

R.T.: 3.187 min
Delta R.T.: -0.004 min
Response: 966234
Conc: 26.15 ng/ml



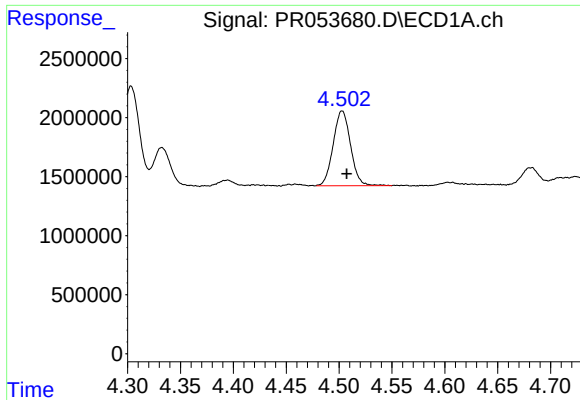
#11 AR-1232-1

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 1407907
Conc: 30.75 ng/ml



#11 AR-1232-1

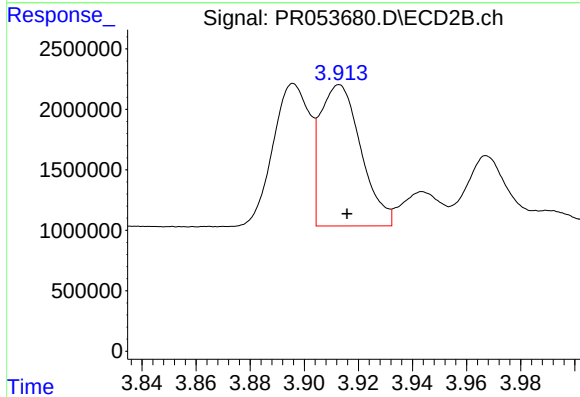
R.T.: 3.187 min
Delta R.T.: -0.003 min
Response: 966234
Conc: 32.29 ng/ml



#12 AR-1232-2

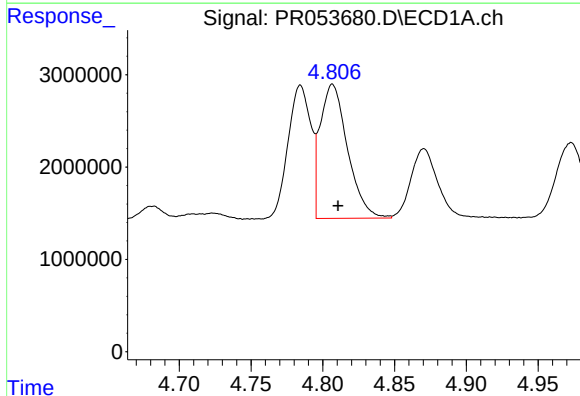
R.T.: 4.503 min
Delta R.T.: -0.004 min
Response: 7260068
Conc: 321.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



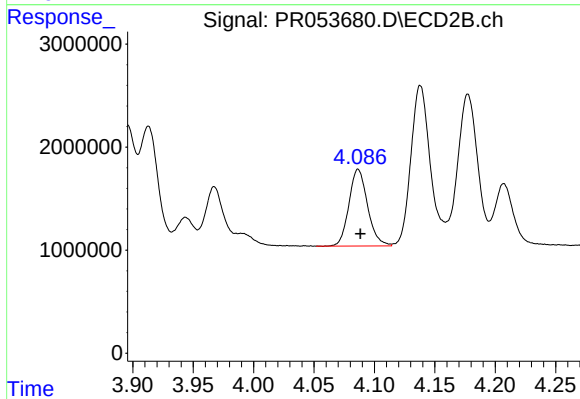
#12 AR-1232-2

R.T.: 3.913 min
Delta R.T.: -0.003 min
Response: 12168913
Conc: 421.42 ng/ml



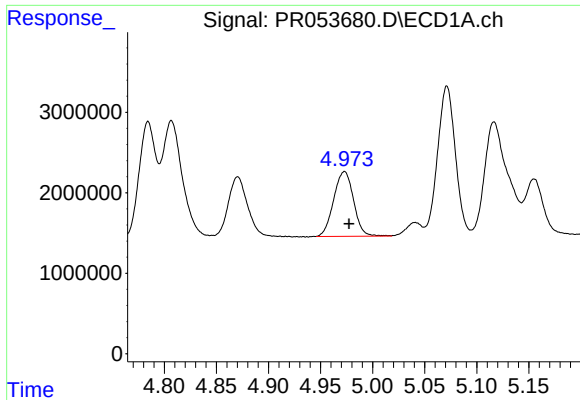
#13 AR-1232-3

R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 19239364
Conc: 476.13 ng/ml



#13 AR-1232-3

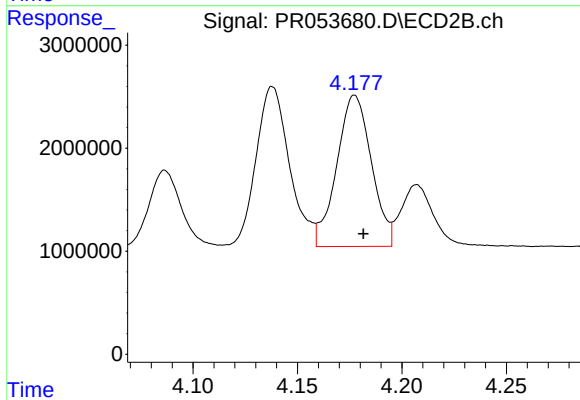
R.T.: 4.087 min
Delta R.T.: -0.002 min
Response: 8006622
Conc: 526.45 ng/ml



#14 AR-1232-4

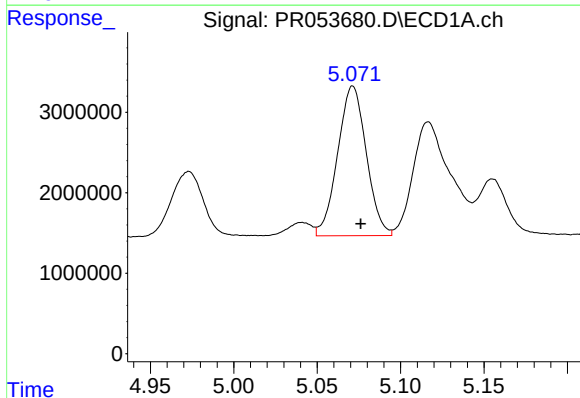
R.T.: 4.973 min
Delta R.T.: -0.004 min
Response: 10733434
Conc: 523.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



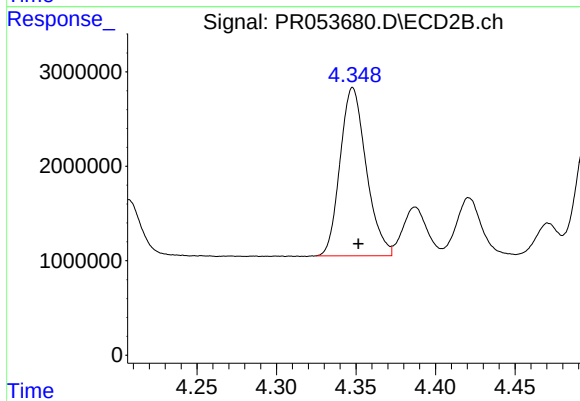
#14 AR-1232-4

R.T.: 4.177 min
Delta R.T.: -0.004 min
Response: 16962733
Conc: 1210.57 ng/ml



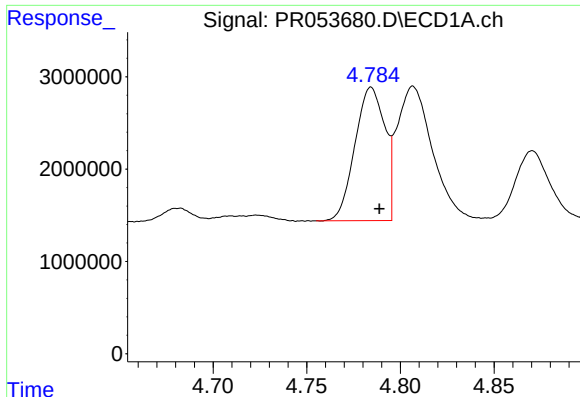
#15 AR-1232-5

R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 22222692
Conc: 1420.20 ng/ml



#15 AR-1232-5

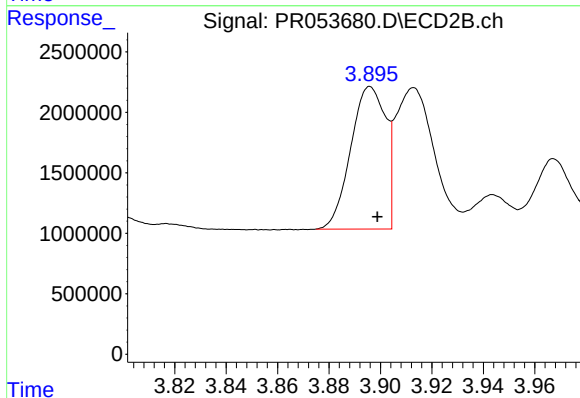
R.T.: 4.348 min
Delta R.T.: -0.004 min
Response: 20371731
Conc: 1283.77 ng/ml



#16 AR-1242-1

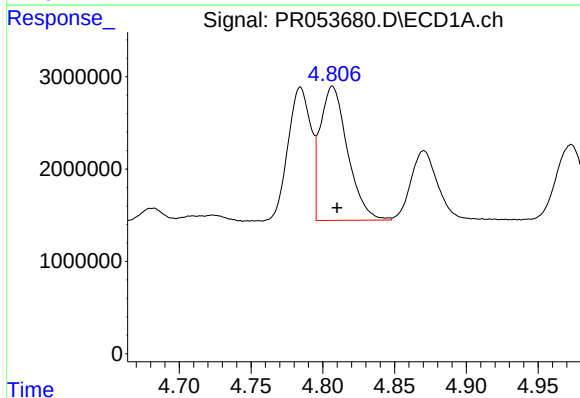
R.T.: 4.784 min
Delta R.T.: -0.004 min
Response: 16037037
Conc: 300.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



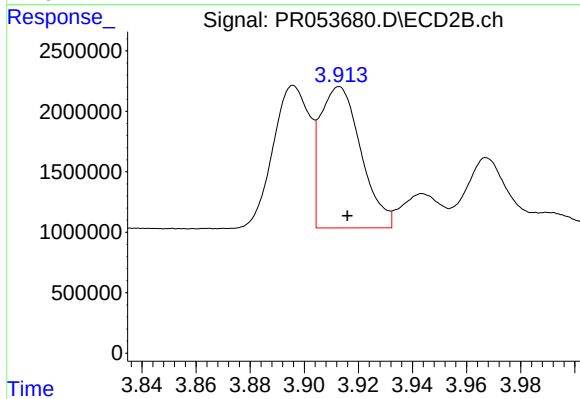
#16 AR-1242-1

R.T.: 3.896 min
Delta R.T.: -0.003 min
Response: 11062384
Conc: 303.93 ng/ml



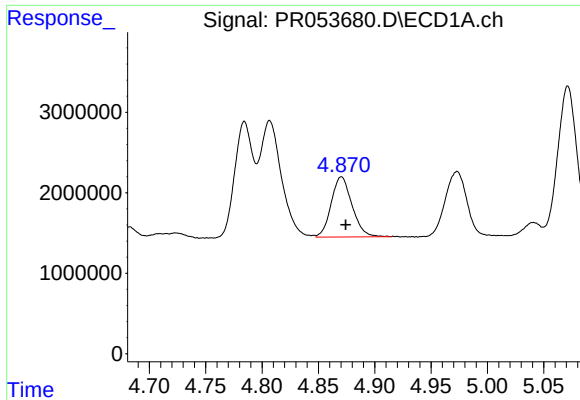
#17 AR-1242-2

R.T.: 4.807 min
Delta R.T.: -0.003 min
Response: 19239364
Conc: 257.32 ng/ml



#17 AR-1242-2

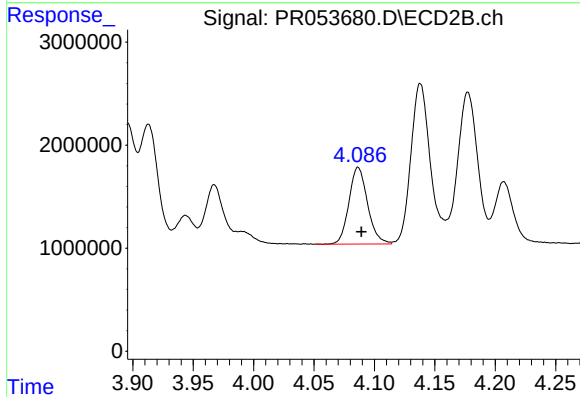
R.T.: 3.913 min
Delta R.T.: -0.003 min
Response: 12168913
Conc: 227.65 ng/ml



#18 AR-1242-3

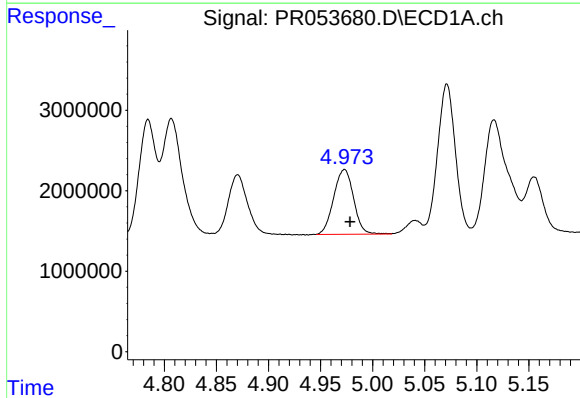
R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 9624415
Conc: 204.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



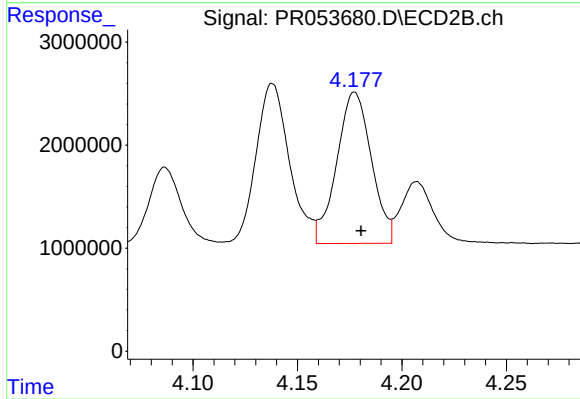
#18 AR-1242-3

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 8006622
Conc: 278.25 ng/ml



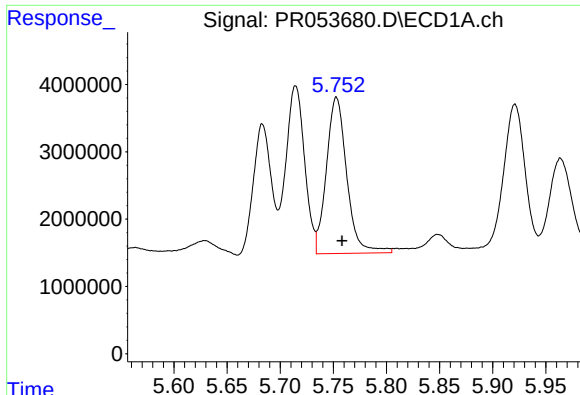
#19 AR-1242-4

R.T.: 4.973 min
Delta R.T.: -0.005 min
Response: 10733434
Conc: 277.88 ng/ml



#19 AR-1242-4

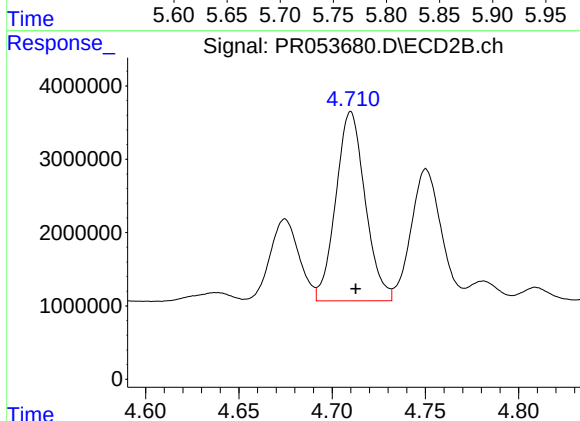
R.T.: 4.177 min
Delta R.T.: -0.003 min
Response: 16962733
Conc: 589.20 ng/ml



#20 AR-1242-5

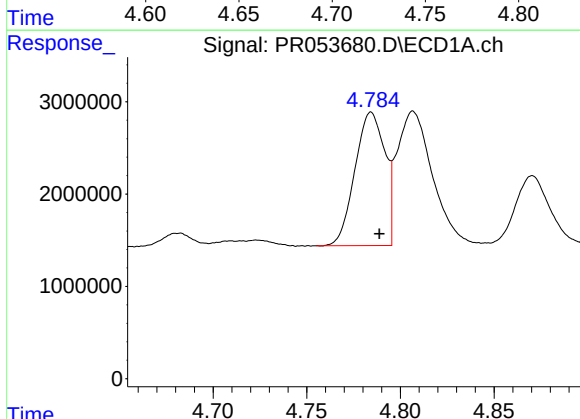
R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 31052911
Conc: 730.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



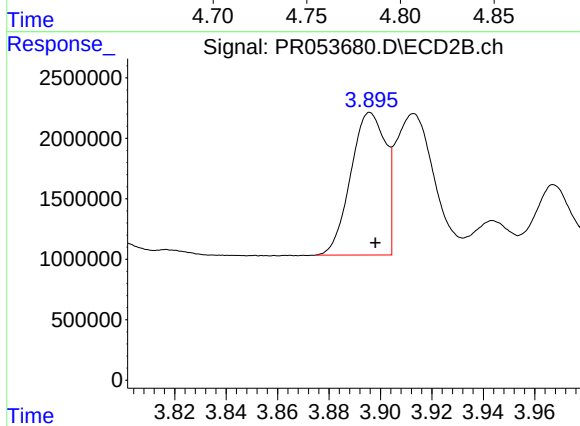
#20 AR-1242-5

R.T.: 4.710 min
Delta R.T.: -0.003 min
Response: 28230171
Conc: 783.16 ng/ml



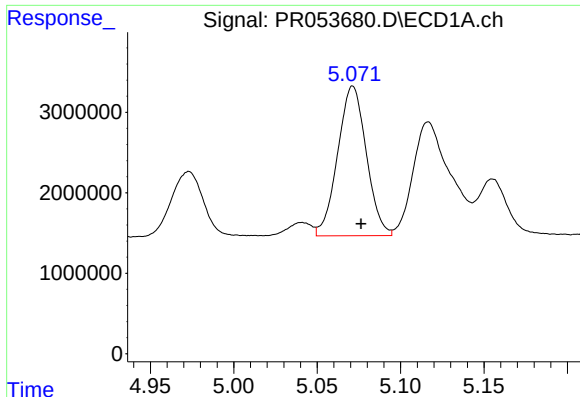
#21 AR-1248-1

R.T.: 4.784 min
Delta R.T.: -0.004 min
Response: 16037037
Conc: 400.87 ng/ml



#21 AR-1248-1

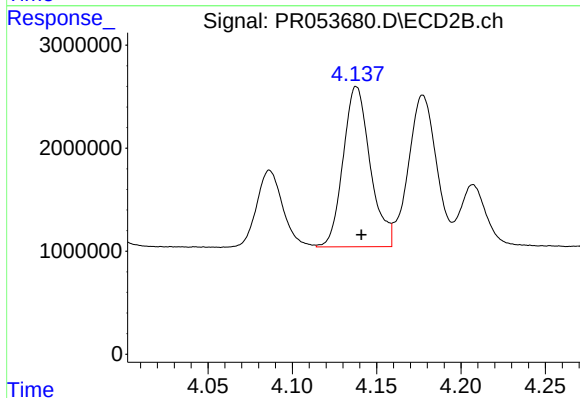
R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 11062384
Conc: 407.84 ng/ml



#22 AR-1248-2

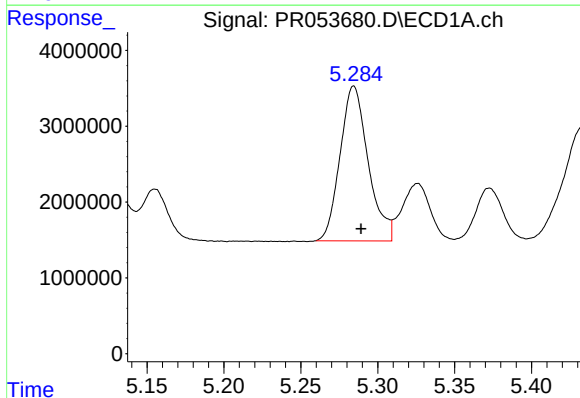
R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 22222692
Conc: 400.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



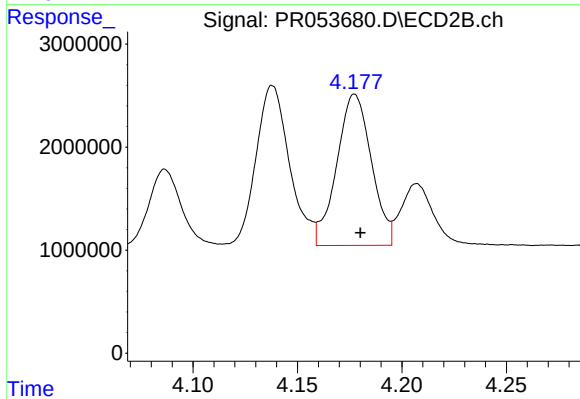
#22 AR-1248-2

R.T.: 4.138 min
Delta R.T.: -0.003 min
Response: 17367392
Conc: 403.80 ng/ml



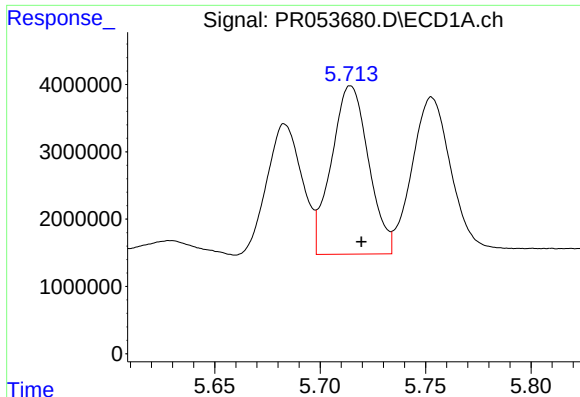
#23 AR-1248-3

R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: 25947615
Conc: 398.84 ng/ml



#23 AR-1248-3

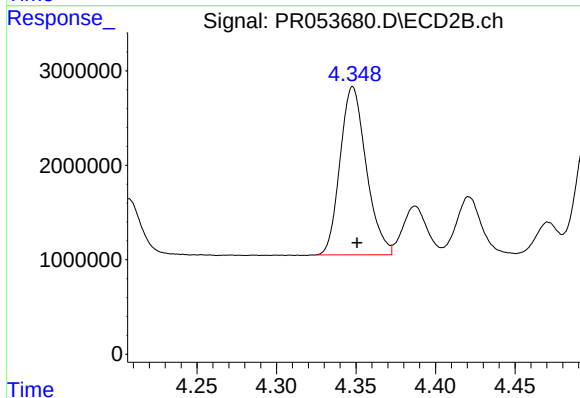
R.T.: 4.177 min
Delta R.T.: -0.003 min
Response: 16962733
Conc: 404.80 ng/ml



#24 AR-1248-4

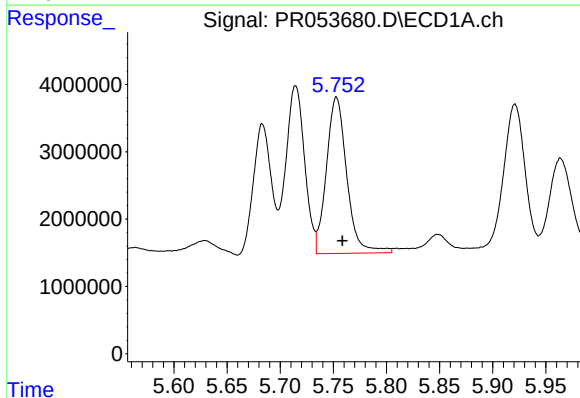
R.T.: 5.714 min
Delta R.T.: -0.005 min
Response: 30666793
Conc: 416.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



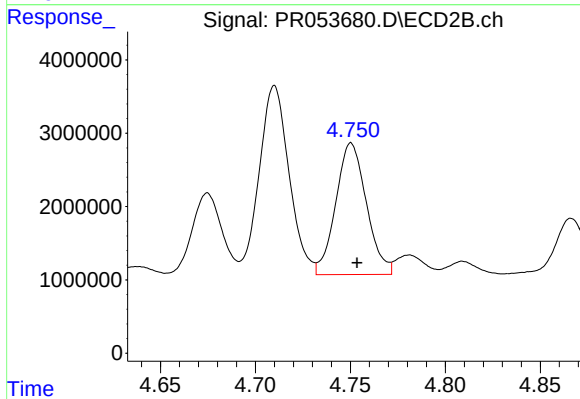
#24 AR-1248-4

R.T.: 4.348 min
Delta R.T.: -0.003 min
Response: 20371731
Conc: 401.18 ng/ml



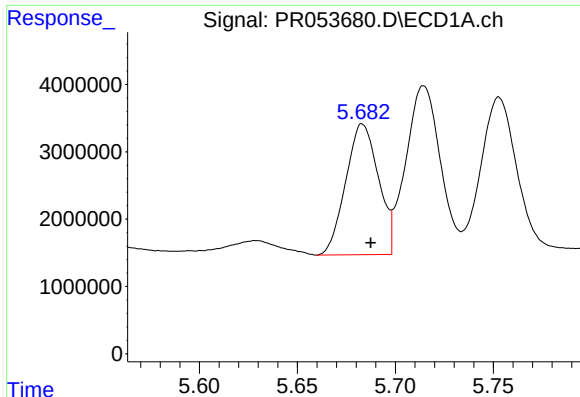
#25 AR-1248-5

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 31052911
Conc: 430.19 ng/ml



#25 AR-1248-5

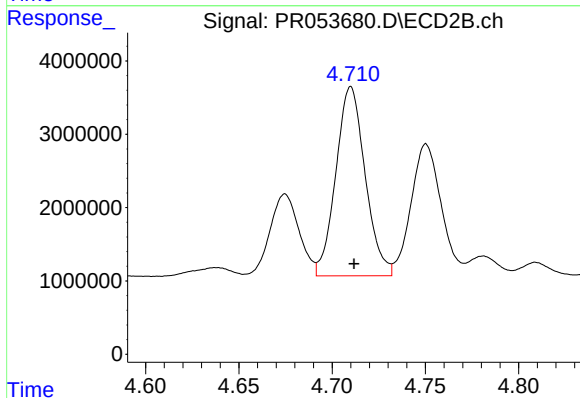
R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 20175544
Conc: 409.11 ng/ml



#26 AR-1254-1

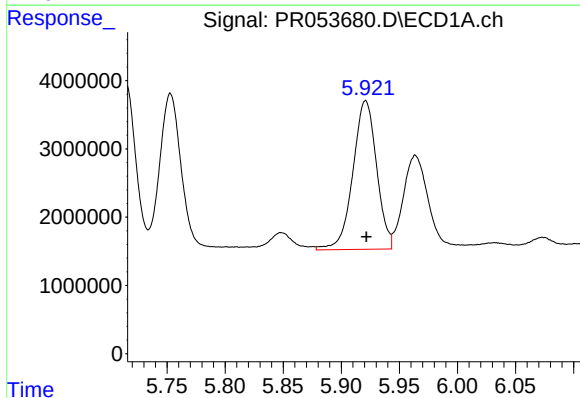
R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 22536397
Conc: 315.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



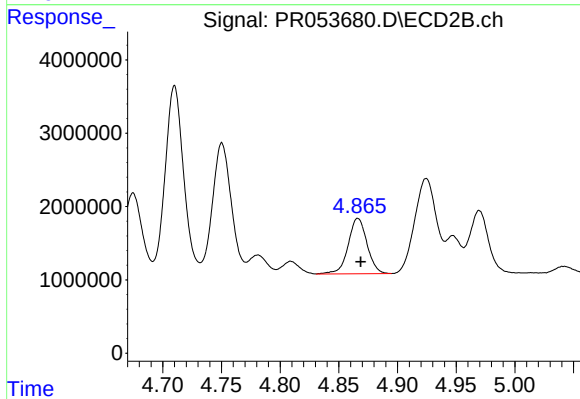
#26 AR-1254-1

R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 28230171
Conc: 376.32 ng/ml



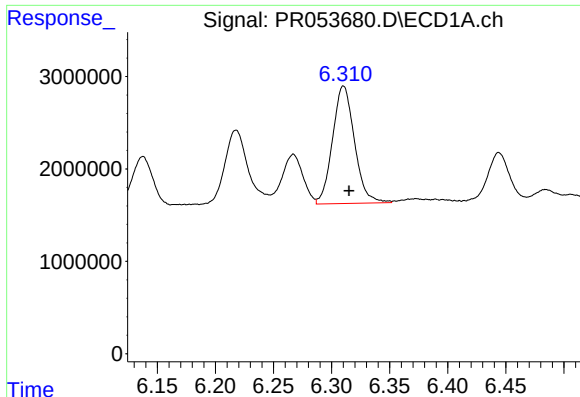
#27 AR-1254-2

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 30962183
Conc: 274.86 ng/ml



#27 AR-1254-2

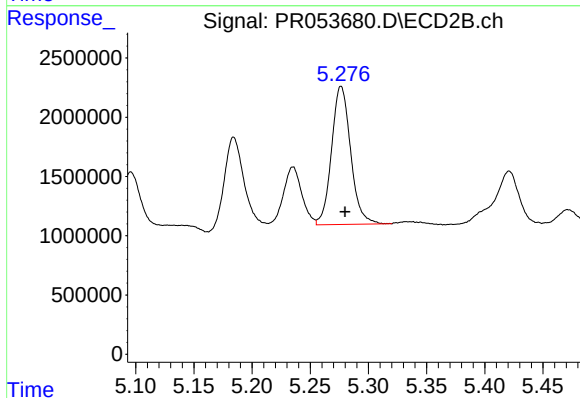
R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 8480524
Conc: 129.01 ng/ml



#28 AR-1254-3

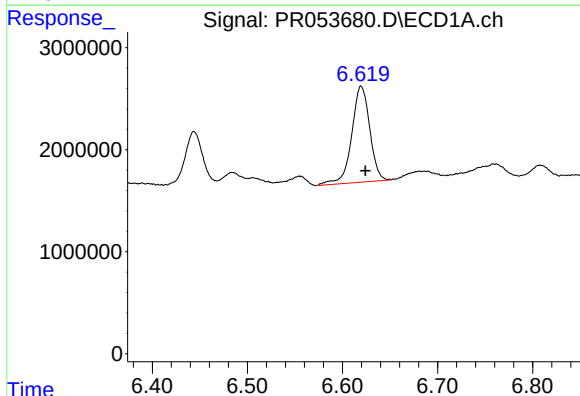
R.T.: 6.310 min
Delta R.T.: -0.005 min
Response: 16749018
Conc: 142.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



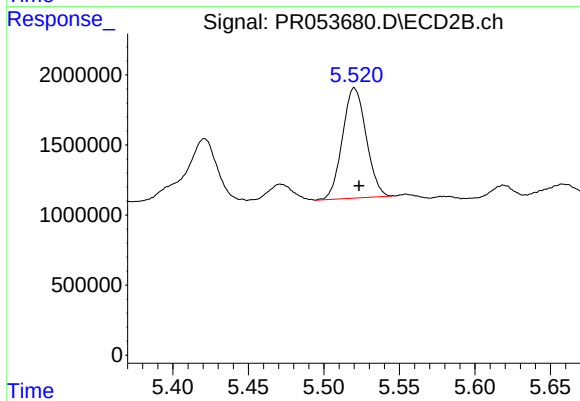
#28 AR-1254-3

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 13306491
Conc: 129.06 ng/ml



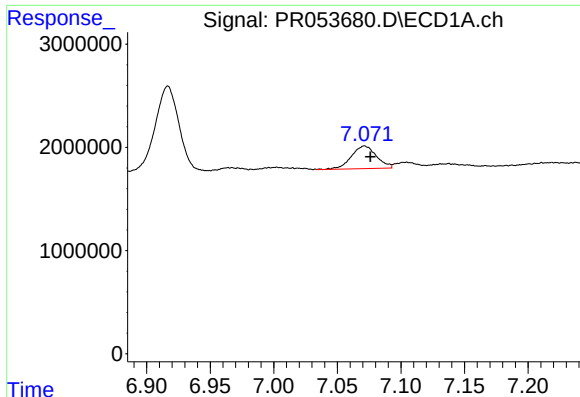
#29 AR-1254-4

R.T.: 6.620 min
Delta R.T.: -0.005 min
Response: 12376685
Conc: 136.37 ng/ml



#29 AR-1254-4

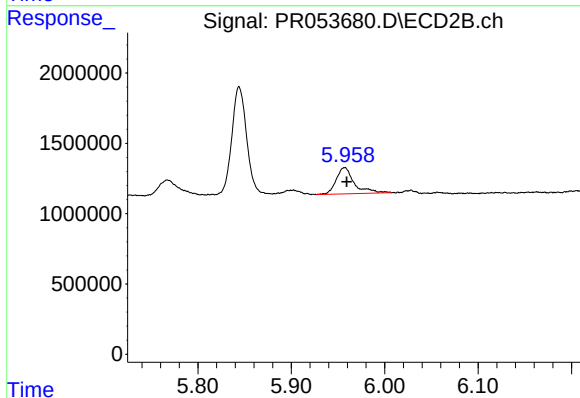
R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 8587743
Conc: 130.46 ng/ml



#30 AR-1254-5

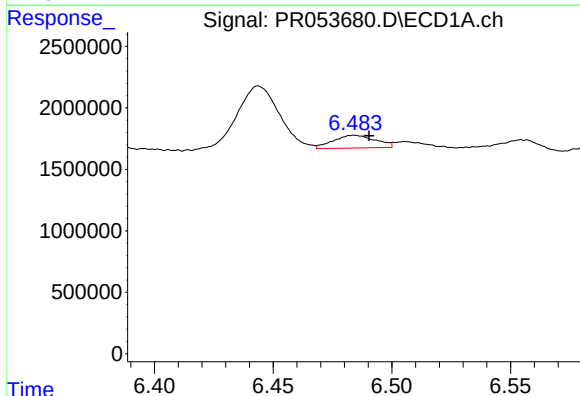
R.T.: 7.071 min
Delta R.T.: -0.005 min
Response: 3024691
Conc: 31.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



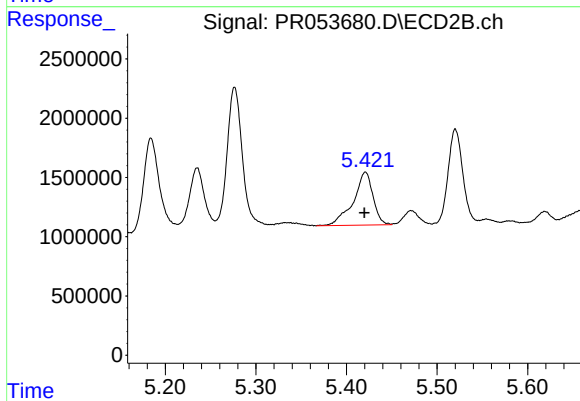
#30 AR-1254-5

R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 2531908
Conc: 26.90 ng/ml



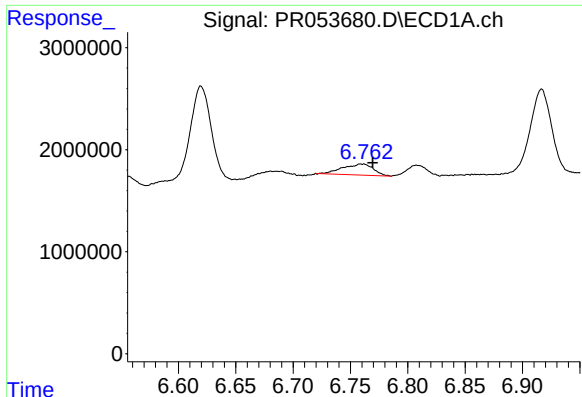
#31 AR-1260-1

R.T.: 6.484 min
Delta R.T.: -0.006 min
Response: 1274045
Conc: 15.09 ng/ml



#31 AR-1260-1

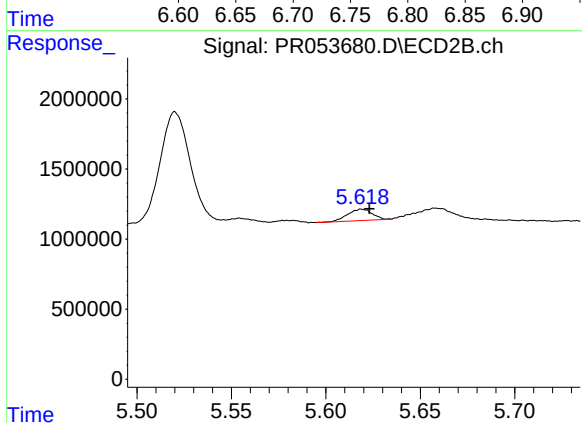
R.T.: 5.421 min
Delta R.T.: 0.001 min
Response: 6775525
Conc: 95.34 ng/ml



#32 AR-1260-2

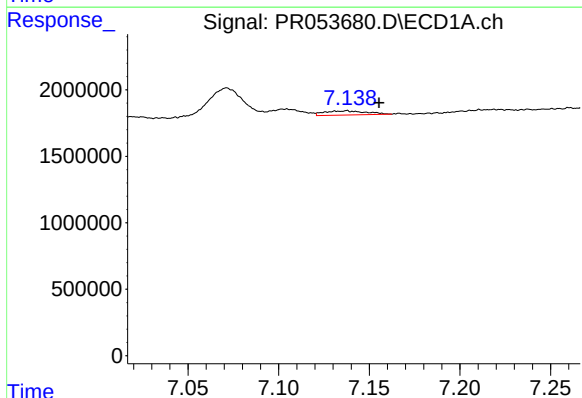
R.T.: 6.760 min
Delta R.T.: -0.010 min
Response: 1985124
Conc: 20.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



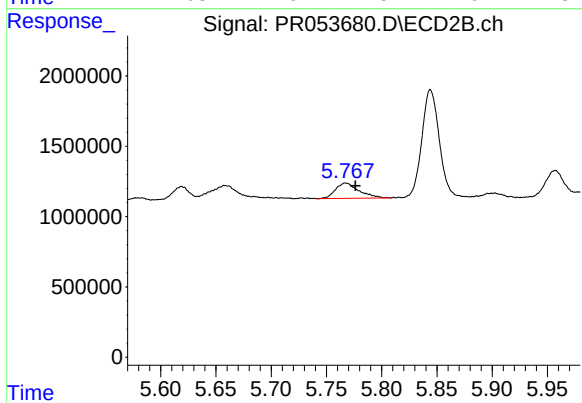
#32 AR-1260-2

R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 741480
Conc: 9.09 ng/ml



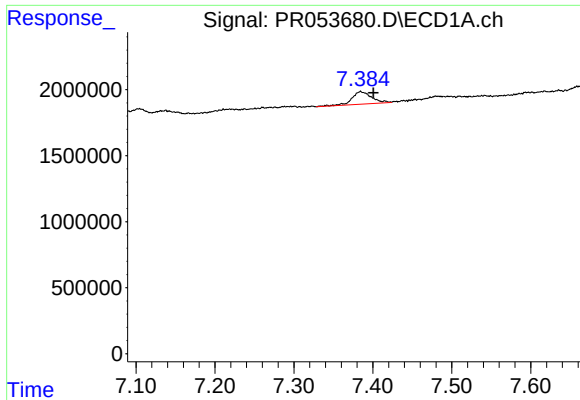
#33 AR-1260-3

R.T.: 7.138 min
Delta R.T.: -0.018 min
Response: 489885
Conc: 6.55 ng/ml



#33 AR-1260-3

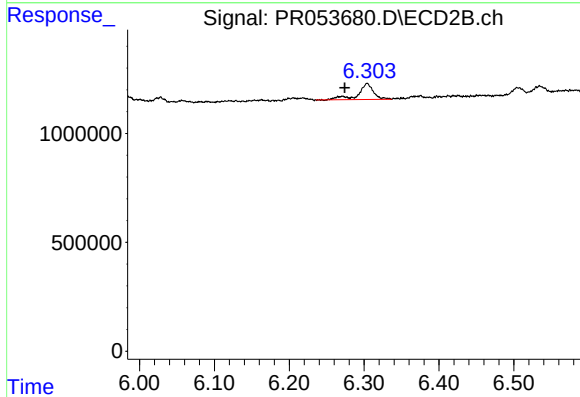
R.T.: 5.768 min
Delta R.T.: -0.009 min
Response: 1602359
Conc: 20.40 ng/ml



#34 AR-1260-4

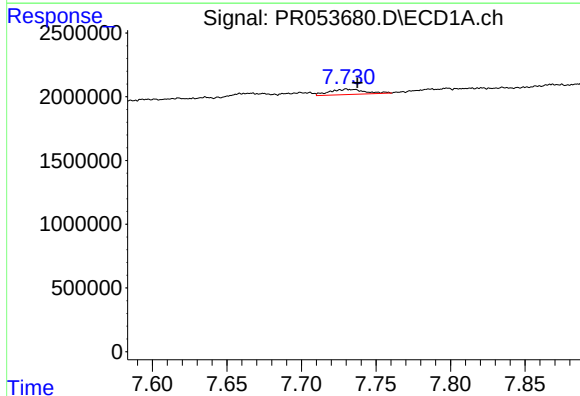
R.T.: 7.385 min
Delta R.T.: -0.016 min
Response: 1634126
Conc: 18.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



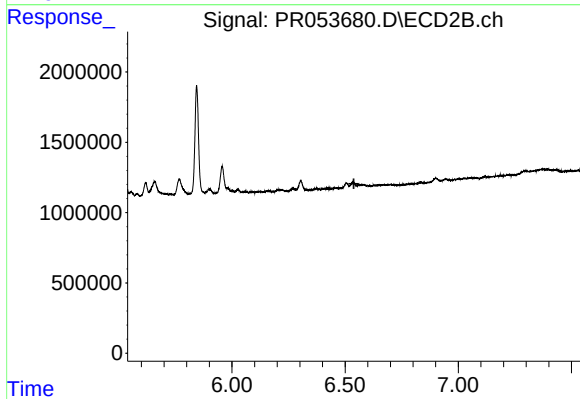
#34 AR-1260-4

R.T.: 6.304 min
Delta R.T.: 0.030 min
Response: 1033945
Conc: 15.37 ng/ml



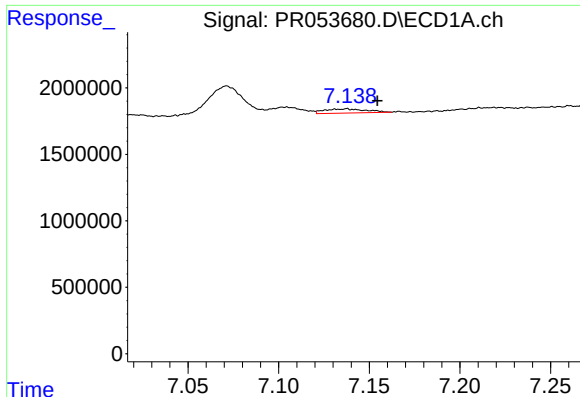
#35 AR-1260-5

R.T.: 7.730 min
Delta R.T.: -0.007 min
Response: 682136
Conc: 3.99 ng/ml



#35 AR-1260-5

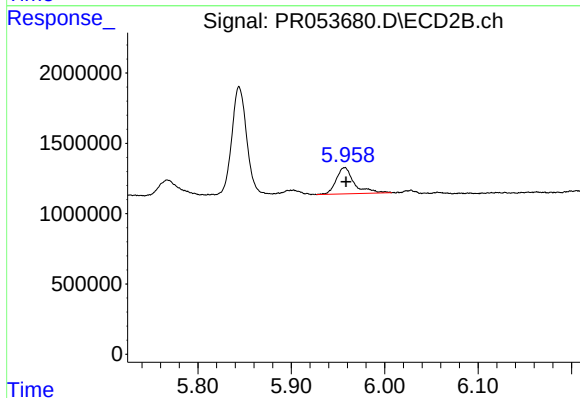
R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



#36 AR-1262-1

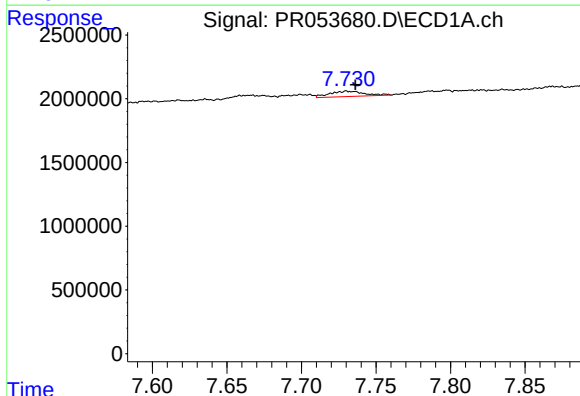
R.T.: 7.138 min
Delta R.T.: -0.017 min
Response: 489885
Conc: 4.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



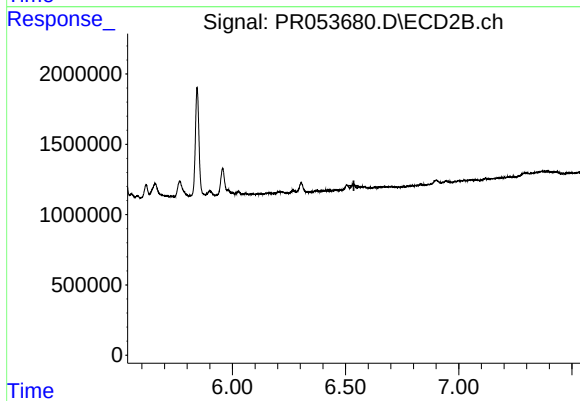
#36 AR-1262-1

R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 2531908
Conc: 48.89 ng/ml



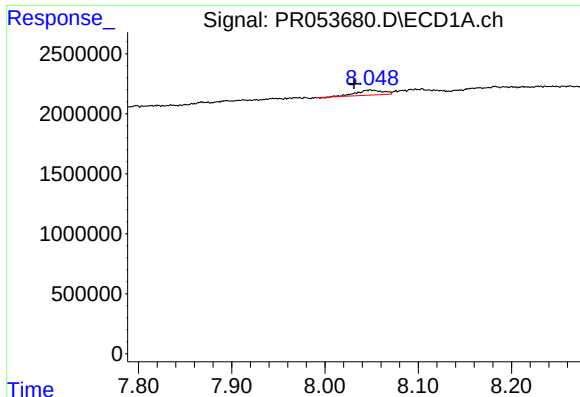
#37 AR-1262-2

R.T.: 7.730 min
Delta R.T.: -0.006 min
Response: 682136
Conc: 3.32 ng/ml



#37 AR-1262-2

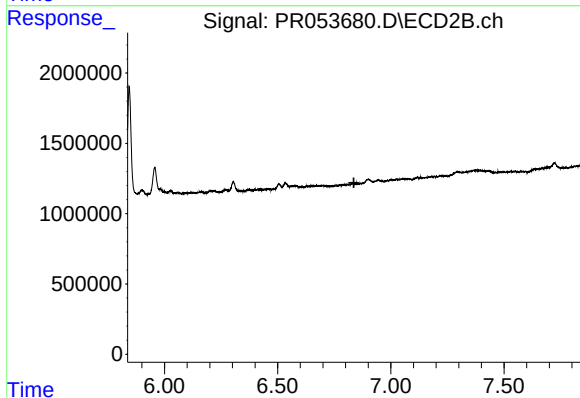
R.T.: 0.000 min
Exp R.T. : 6.537 min
Response: 0
Conc: N.D.



#38 AR-1262-3

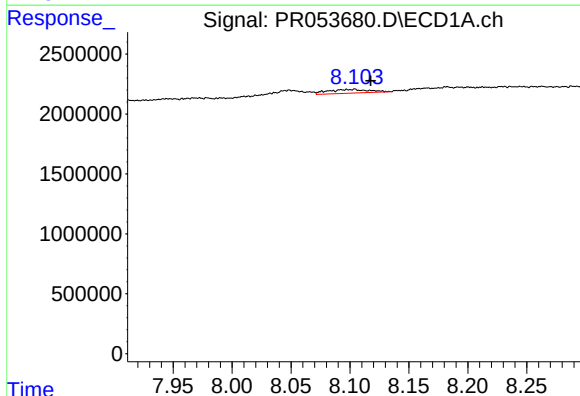
R.T.: 8.049 min
Delta R.T.: 0.018 min
Response: 819895
Conc: 8.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



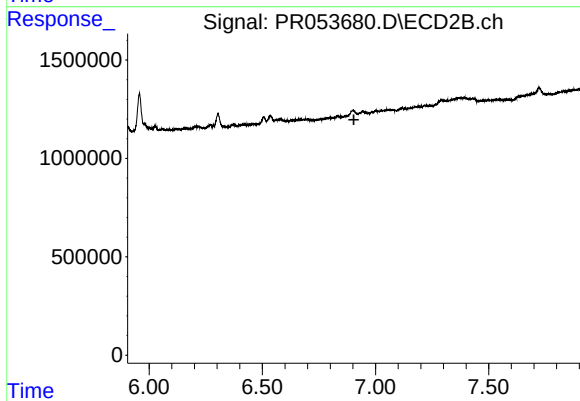
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



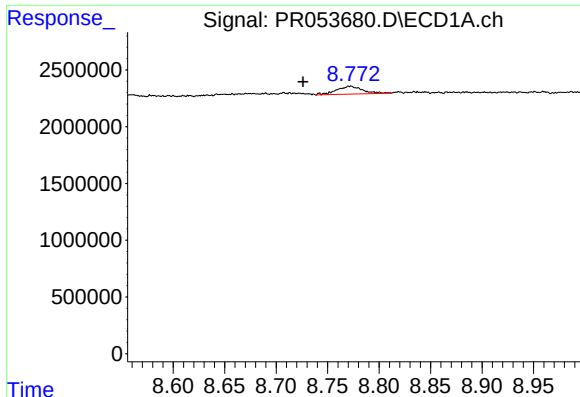
#39 AR-1262-4

R.T.: 8.104 min
Delta R.T.: -0.014 min
Response: 785777
Conc: 14.10 ng/ml



#39 AR-1262-4

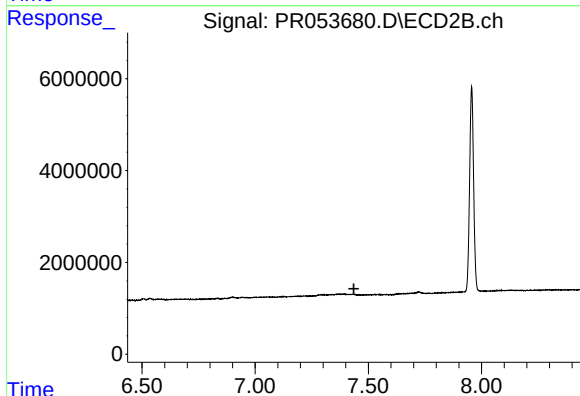
R.T.: 0.000 min
Exp R.T. : 6.904 min
Response: 0
Conc: N.D.



#40 AR-1262-5

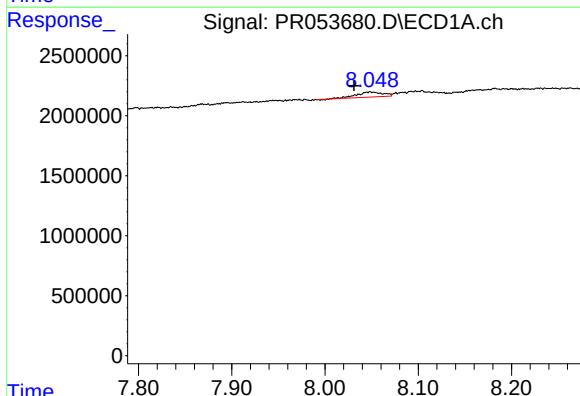
R.T.: 8.772 min
Delta R.T.: 0.046 min
Response: 1214601
Conc: 15.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



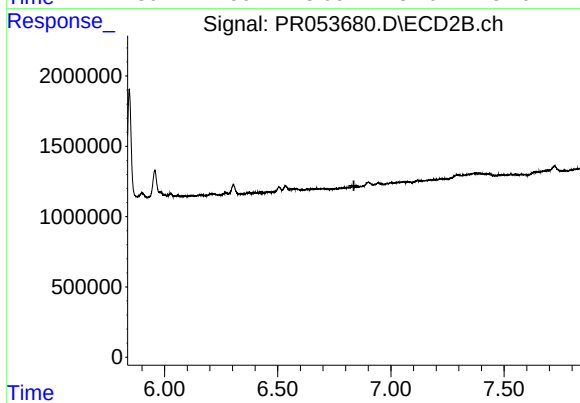
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.436 min
Response: 0
Conc: N.D.



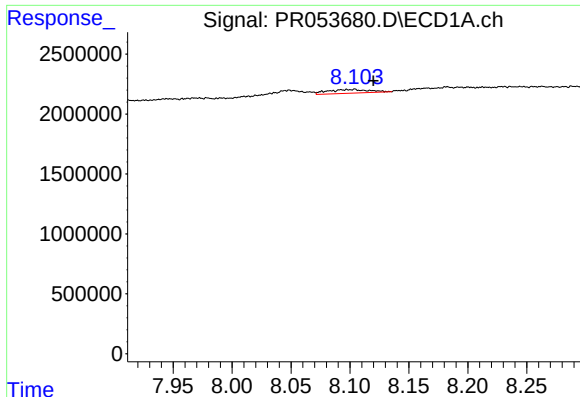
#41 AR-1268-1

R.T.: 8.049 min
Delta R.T.: 0.018 min
Response: 819895
Conc: 3.36 ng/ml



#41 AR-1268-1

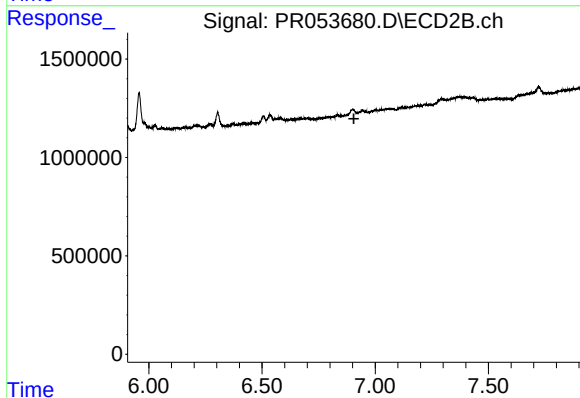
R.T.: 0.000 min
Exp R.T. : 6.836 min
Response: 0
Conc: N.D.



#42 AR-1268-2

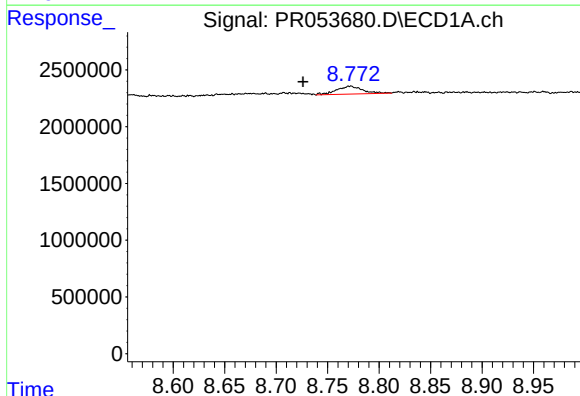
R.T.: 8.104 min
Delta R.T.: -0.016 min
Response: 785777
Conc: 3.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



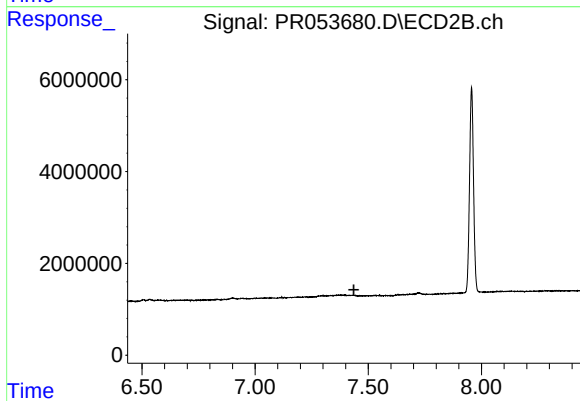
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.906 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.772 min
Delta R.T.: 0.046 min
Response: 1214601
Conc: 14.61 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.