

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
 Data File : PR035085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 12:56
 Operator : SM\SJ
 Sample : J6432-09DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 23:13:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 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...	4.427	3.513	7302812	15659174	3.755	4.492
2)	SA Decachlor...	10.105	8.401	13040924	24664499	6.633	5.610
Target Compounds							
3)	L1 AR-1016-1	0.000	4.586	0	1984153	N.D.	15.248 #
4)	L1 AR-1016-2	0.000	4.586	0	1984153	N.D.	10.039 #
5)	L1 AR-1016-3	0.000	4.799f	0	9876481	N.D.	102.756 #
6)	L1 AR-1016-4	0.000	4.799	0	9876481	N.D.	130.729 #
7)	L1 AR-1016-5	6.063	5.007	1394238	3184909	29.274	30.974
8)	L2 AR-1221-1	0.000	3.678f	0	173280	N.D.	4.101 #
10)	L2 AR-1221-3	0.000	3.932f	0	241456	N.D.	2.177 #
11)	L3 AR-1232-1	0.000	3.932f	0	241456	N.D.	2.642 #
12)	L3 AR-1232-2	0.000	4.586	0	1984153	N.D.	19.210 #
13)	L3 AR-1232-3	0.000	4.799f	0	9876481	N.D.	204.478 #
14)	L3 AR-1232-4	0.000	4.839	0	2259623	N.D.	50.462 #
15)	L3 AR-1232-5	5.858	5.007	3524072	3184909	222.893	64.079 #
16)	L4 AR-1242-1	0.000	4.586	0	1984153	N.D.	17.479 #
17)	L4 AR-1242-2	0.000	4.586	0	1984153	N.D.	11.622 #
18)	L4 AR-1242-3	0.000	4.799f	0	9876481	N.D.	116.562 #
19)	L4 AR-1242-4	0.000	4.839	0	2259623	N.D.	27.331 #
20)	L4 AR-1242-5	6.503	5.351	2095075	81268364	45.487	730.664 #
21)	L5 AR-1248-1	0.000	4.586	0	1984153	N.D.	20.350 #
22)	L5 AR-1248-2	5.858	4.799	3524072	9876481	53.336	77.098 #
23)	L5 AR-1248-3	6.063	4.839	1394238	2259623	18.661	17.121
24)	L5 AR-1248-4	6.437	5.007	37244792	3184909	416.861	19.358 #
25)	L5 AR-1248-5	6.503	5.394	2095075	5536319	25.040	33.081 #
26)	L6 AR-1254-1	6.437	5.351	37244792	81268364	455.845	332.123 #
27)	L6 AR-1254-2	6.652	5.496	51635216	99623862	404.105	468.400
28)	L6 AR-1254-3	7.020	5.905	30280683	237.2E6	224.348	663.895 #
29)	L6 AR-1254-4	7.303	6.117	19033423	29314512	179.429	124.114 #
30)	L6 AR-1254-5	7.719	6.527	179.3E6	434.5E6	1673.816	1362.382
31)	L7 AR-1260-1	7.180	6.019	116.0E6	275.1E6	1233.674	1279.803
32)	L7 AR-1260-2	7.435	6.205	156.4E6	383.0E6	1347.367	1407.518
33)	L7 AR-1260-3	7.719	6.356	179.3E6	308.1E6	1285.060	1240.967
34)	L7 AR-1260-4	8.018	6.820	97942415	200.9E6	1134.071	1175.210
35)	L7 AR-1260-5	8.336	7.061	216.0E6	593.1E6	1196.314	1226.277
36)	L8 AR-1262-1	7.793	6.564	87030086	234.5E6	535.891	603.425
37)	L8 AR-1262-2	8.336	7.061	216.0E6	593.1E6	763.788	833.207
38)	L8 AR-1262-3	8.660	7.340	117.9E6	79032227	606.728	258.635 #
39)	L8 AR-1262-4	8.712	7.403	61046989	367.1E6	413.669	701.224 #
40)	L8 AR-1262-5	9.376	7.895	40428000	77842730	381.145	318.374
41)	L9 AR-1268-1	8.660	7.340	117.9E6	79032227	310.322	86.822 #
42)	L9 AR-1268-2	8.712	7.403	61046989	367.1E6	178.795	437.088 #

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 ECD_R
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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
43) L9	AR-1268-3	0.000	7.607	0	2203102	N.D.	3.009 #
44) L9	AR-1268-4	9.376	7.895	40428000	77842730	324.710	268.025
45) L9	AR-1268-5	9.778	8.166	6757046	14783201	7.298	6.565

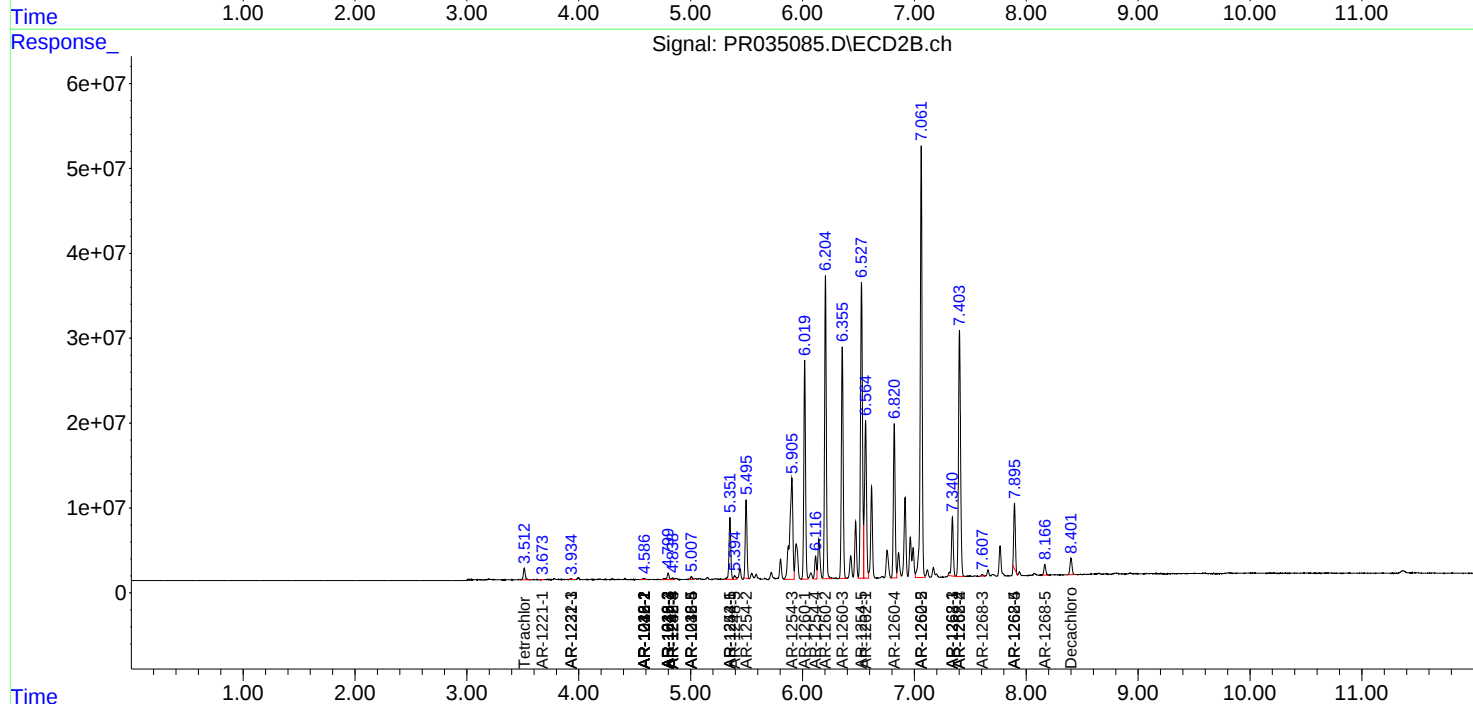
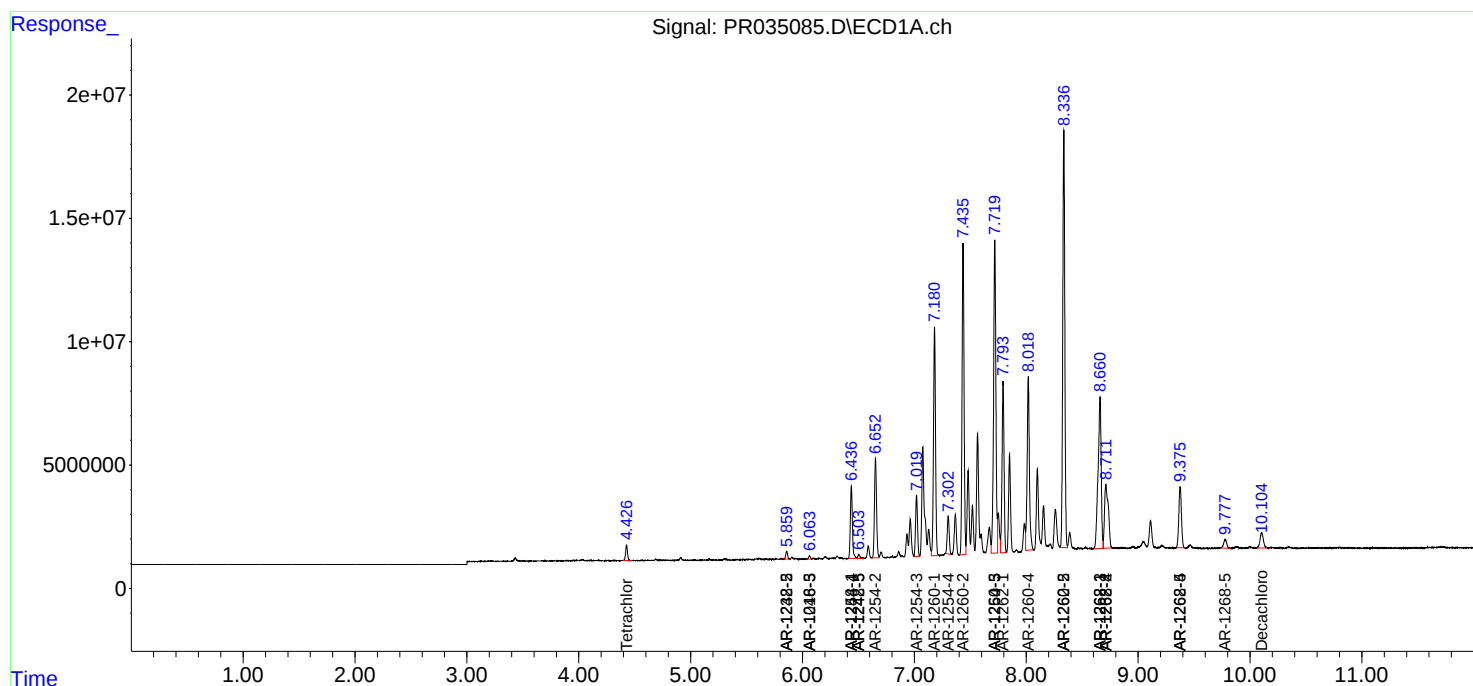
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

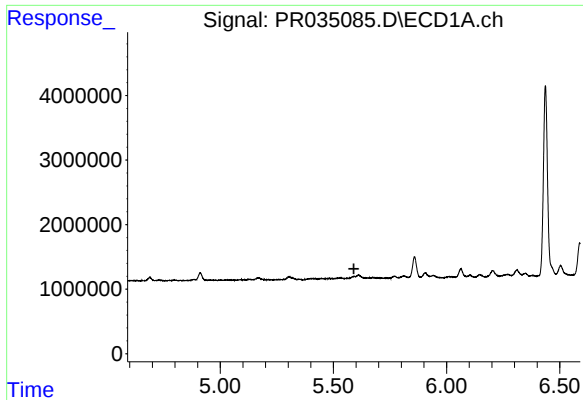
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
Data File : PR035085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 12:56
Operator : SM\SJ
Sample : J6432-09DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 23:13:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
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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

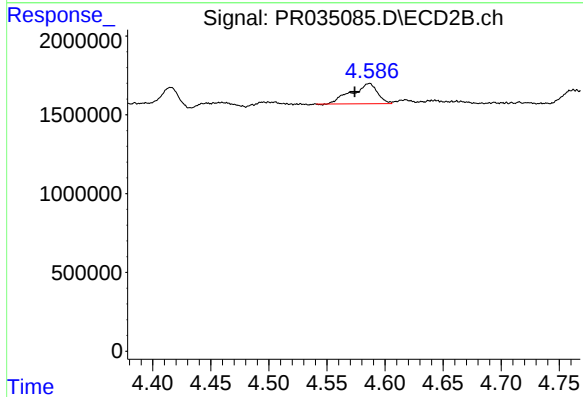




#3 AR-1016-1

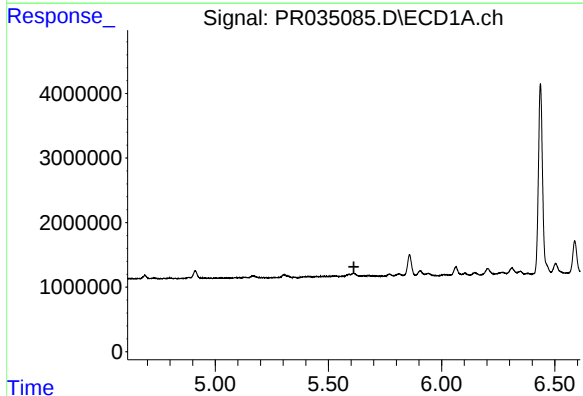
R.T.: 0.000 min
Exp R.T. : 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



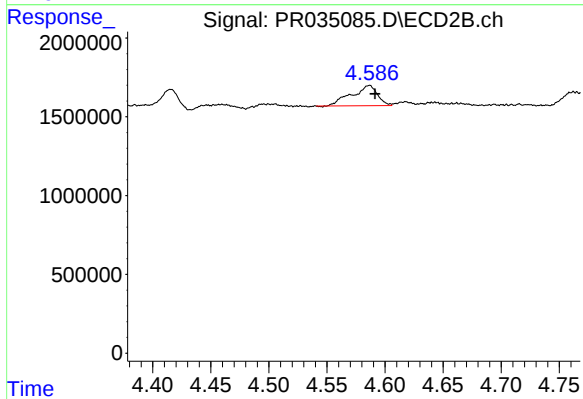
#3 AR-1016-1

R.T.: 4.586 min
Delta R.T.: 0.012 min
Response: 1984153
Conc: 15.25 ng/ml



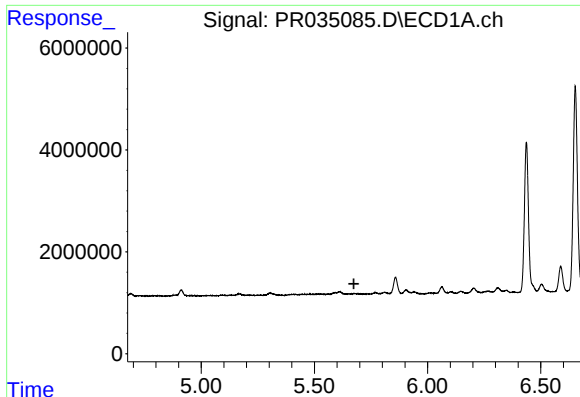
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.612 min
Response: 0
Conc: N.D.



#4 AR-1016-2

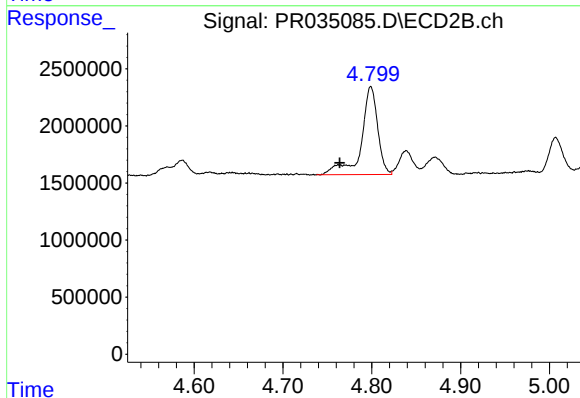
R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 1984153
Conc: 10.04 ng/ml



#5 AR-1016-3

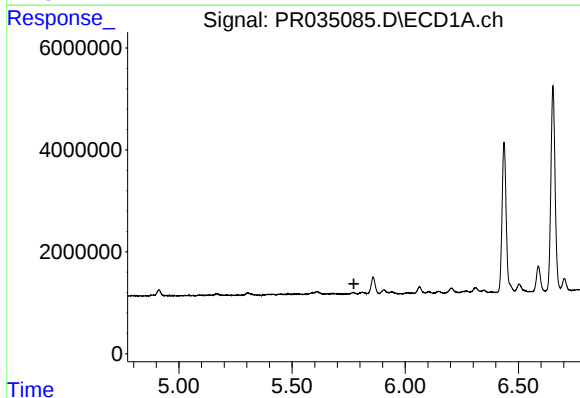
R.T.: 0.000 min
Exp R.T.: 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



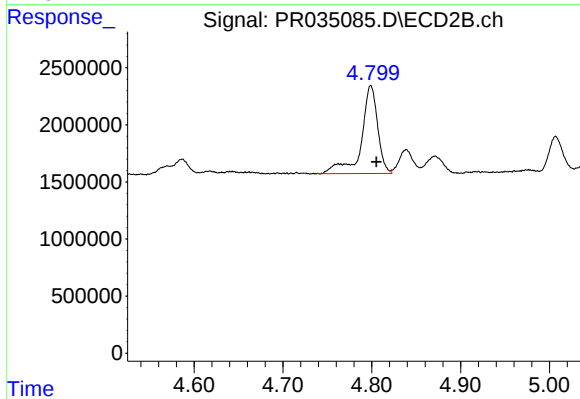
#5 AR-1016-3

R.T.: 4.799 min
Delta R.T.: 0.035 min
Response: 9876481
Conc: 102.76 ng/ml



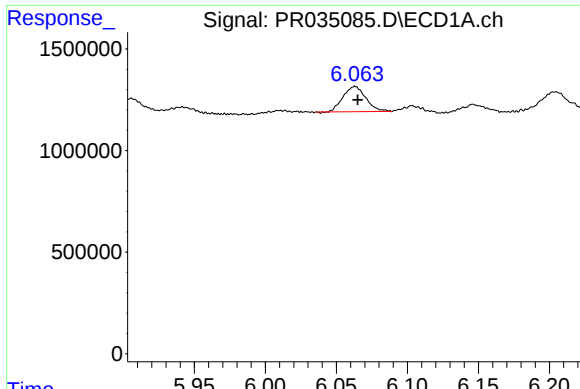
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.



#6 AR-1016-4

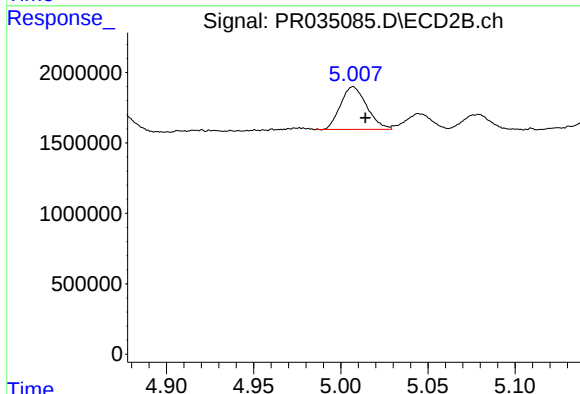
R.T.: 4.799 min
Delta R.T.: -0.006 min
Response: 9876481
Conc: 130.73 ng/ml



#7 AR-1016-5

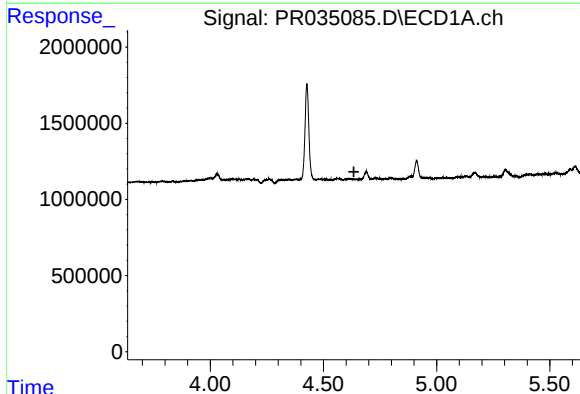
R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 1394238
Conc: 29.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



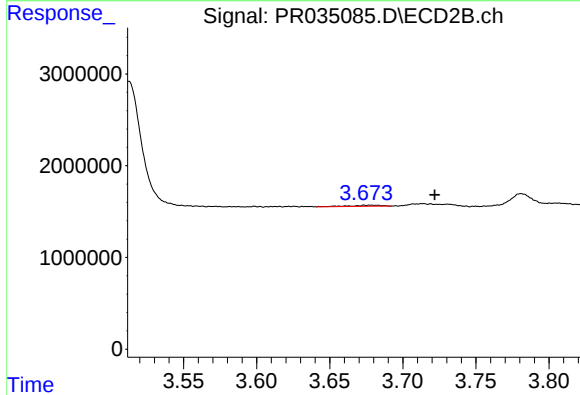
#7 AR-1016-5

R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 3184909
Conc: 30.97 ng/ml



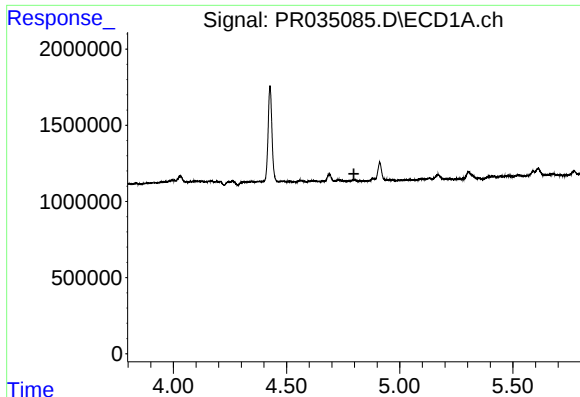
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#8 AR-1221-1

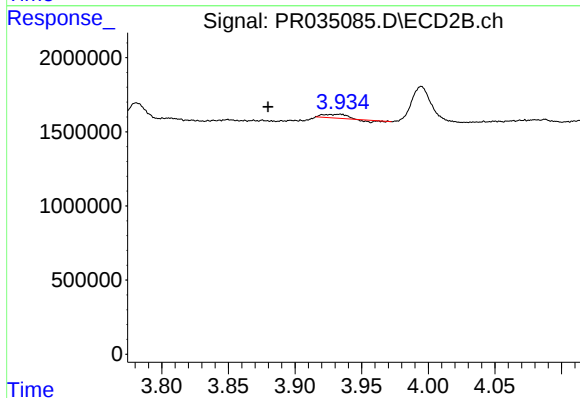
R.T.: 3.678 min
Delta R.T.: -0.043 min
Response: 173280
Conc: 4.10 ng/ml



#10 AR-1221-3

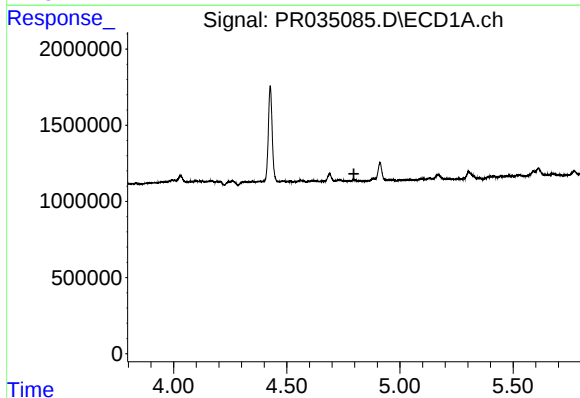
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



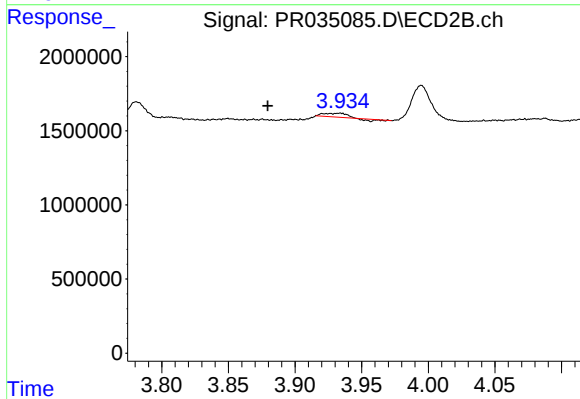
#10 AR-1221-3

R.T.: 3.932 min
Delta R.T.: 0.052 min
Response: 241456
Conc: 2.18 ng/ml



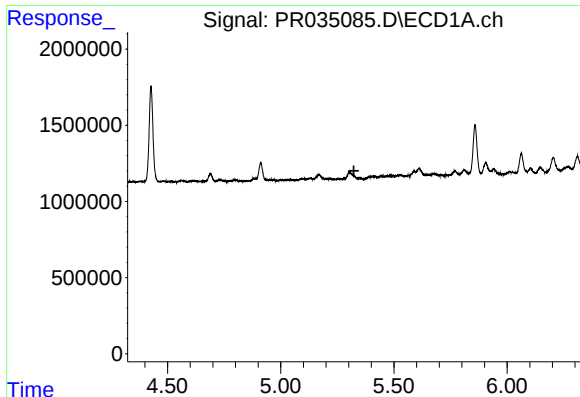
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#11 AR-1232-1

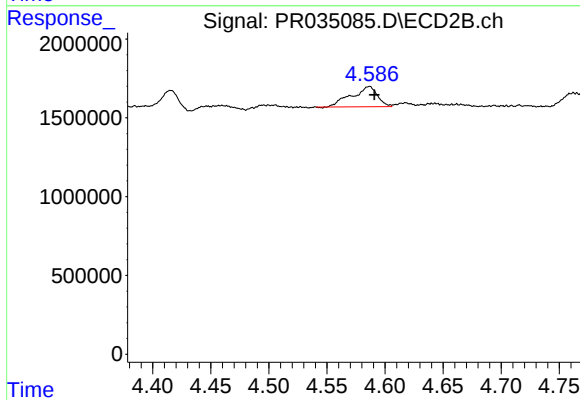
R.T.: 3.932 min
Delta R.T.: 0.053 min
Response: 241456
Conc: 2.64 ng/ml



#12 AR-1232-2

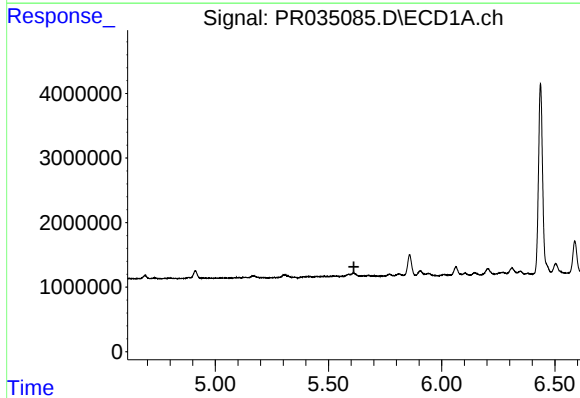
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



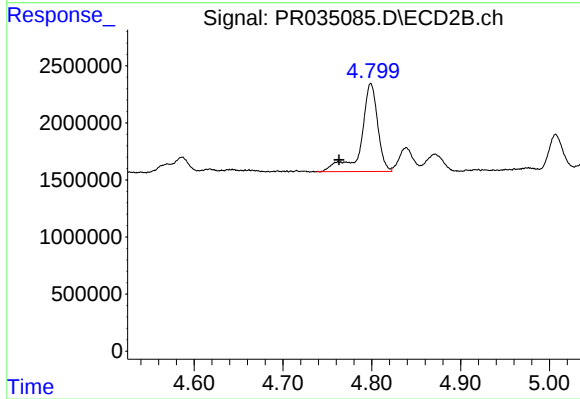
#12 AR-1232-2

R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 1984153
Conc: 19.21 ng/ml



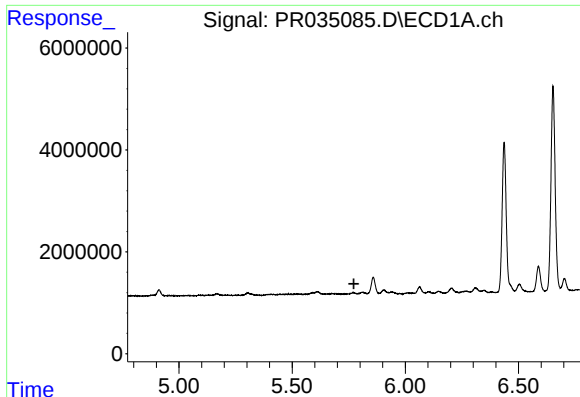
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.



#13 AR-1232-3

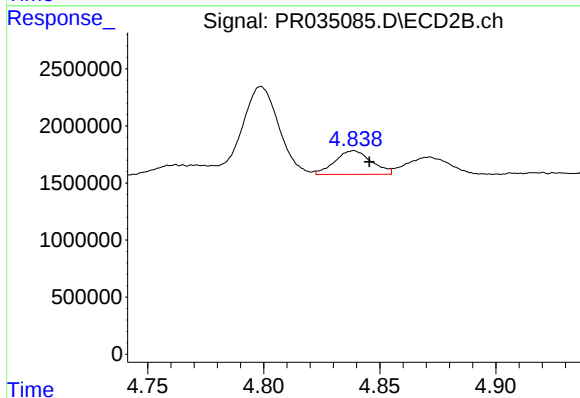
R.T.: 4.799 min
Delta R.T.: 0.036 min
Response: 9876481
Conc: 204.48 ng/ml



#14 AR-1232-4

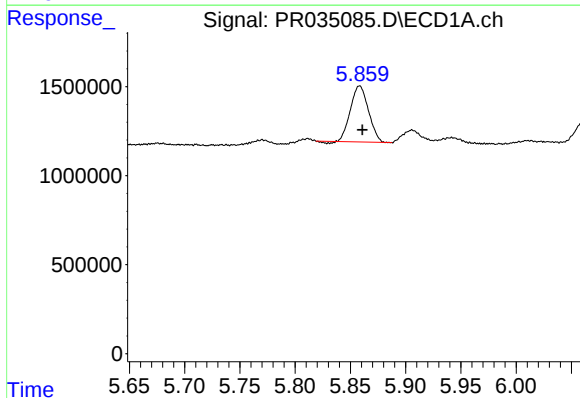
R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



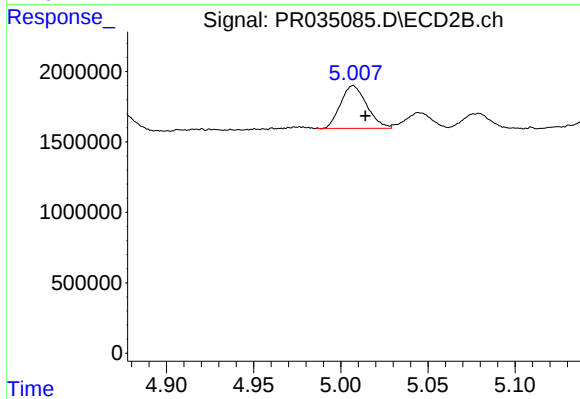
#14 AR-1232-4

R.T.: 4.839 min
Delta R.T.: -0.007 min
Response: 2259623
Conc: 50.46 ng/ml



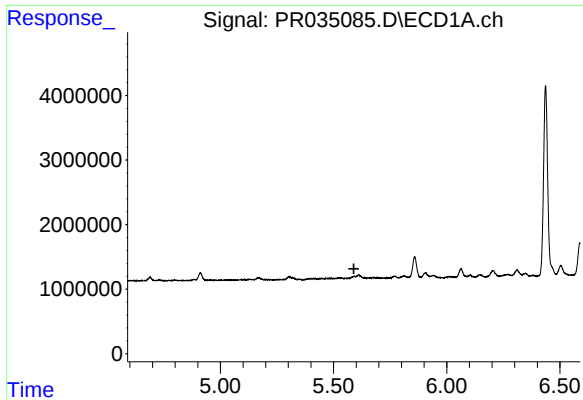
#15 AR-1232-5

R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 3524072
Conc: 222.89 ng/ml



#15 AR-1232-5

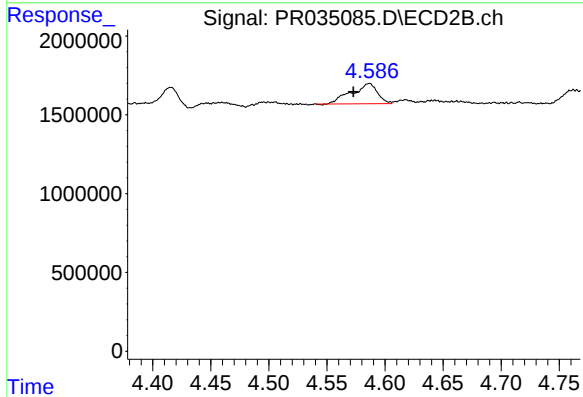
R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 3184909
Conc: 64.08 ng/ml



#16 AR-1242-1

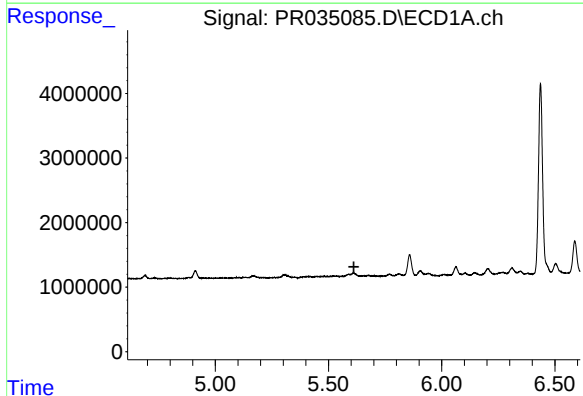
R.T.: 0.000 min
Exp R.T. : 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



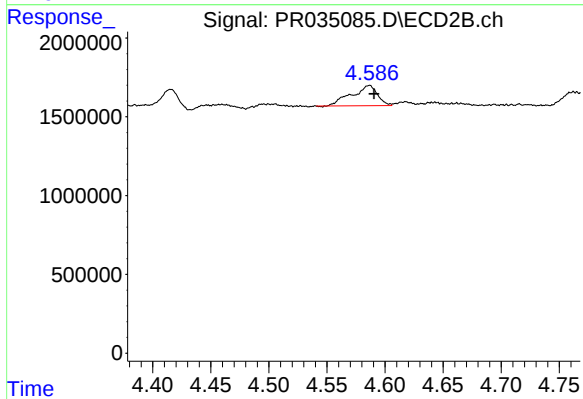
#16 AR-1242-1

R.T.: 4.586 min
Delta R.T.: 0.013 min
Response: 1984153
Conc: 17.48 ng/ml



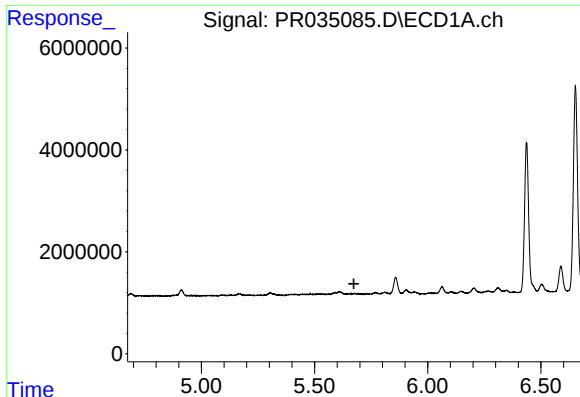
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.612 min
Response: 0
Conc: N.D.



#17 AR-1242-2

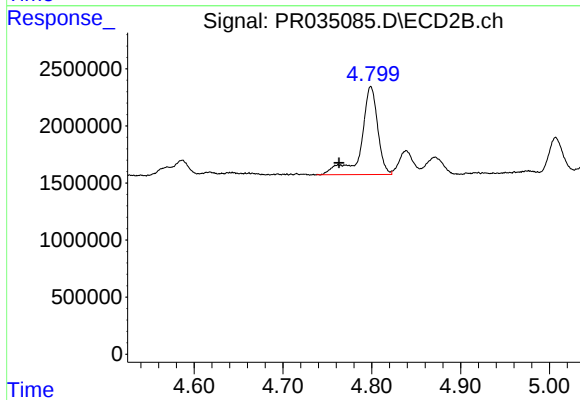
R.T.: 4.586 min
Delta R.T.: -0.004 min
Response: 1984153
Conc: 11.62 ng/ml



#18 AR-1242-3

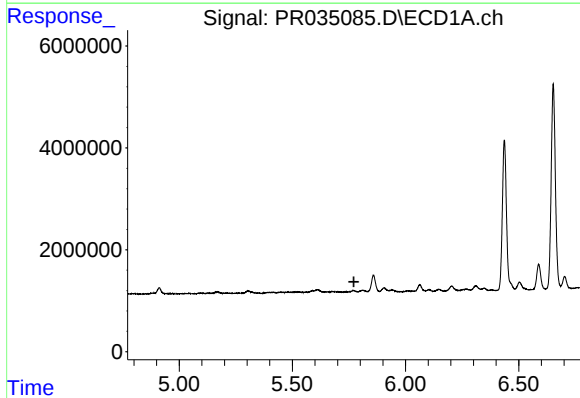
R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



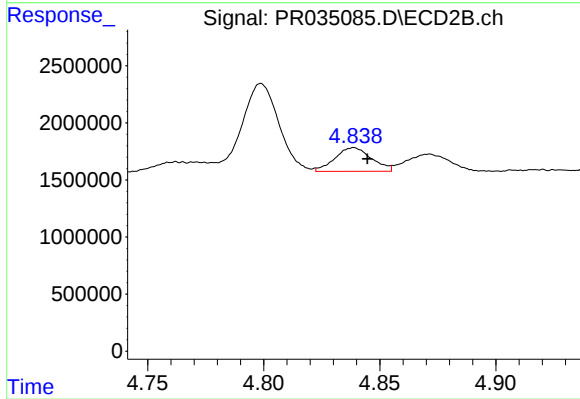
#18 AR-1242-3

R.T.: 4.799 min
Delta R.T.: 0.036 min
Response: 9876481
Conc: 116.56 ng/ml



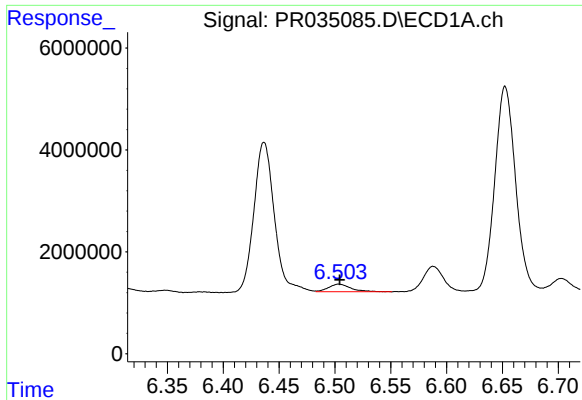
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



#19 AR-1242-4

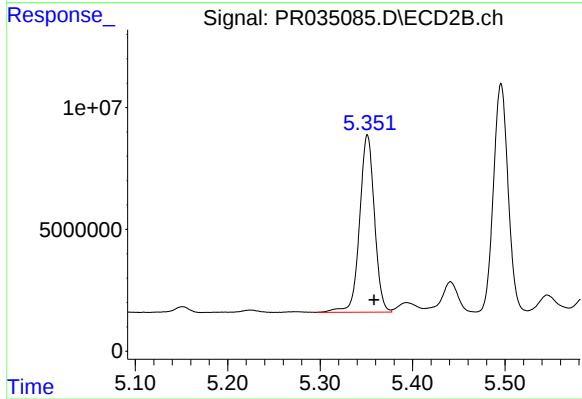
R.T.: 4.839 min
Delta R.T.: -0.006 min
Response: 2259623
Conc: 27.33 ng/ml



#20 AR-1242-5

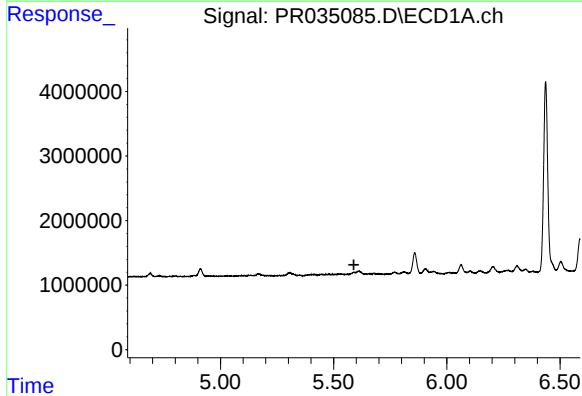
R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 2095075
Conc: 45.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



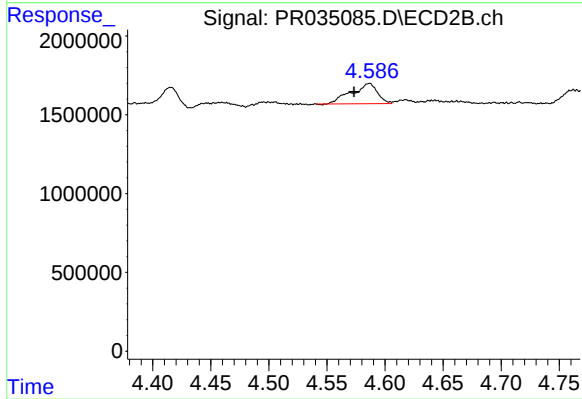
#20 AR-1242-5

R.T.: 5.351 min
Delta R.T.: -0.007 min
Response: 81268364
Conc: 730.66 ng/ml



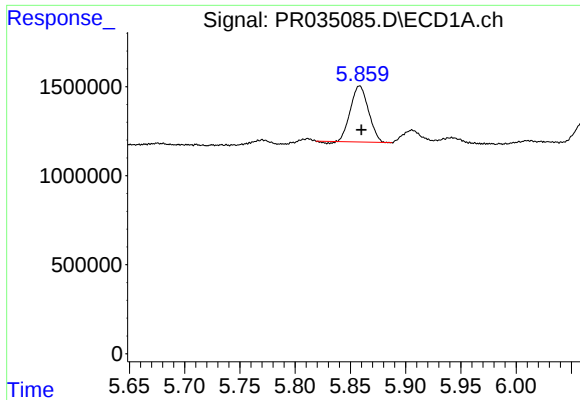
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.590 min
Response: 0
Conc: N.D.



#21 AR-1248-1

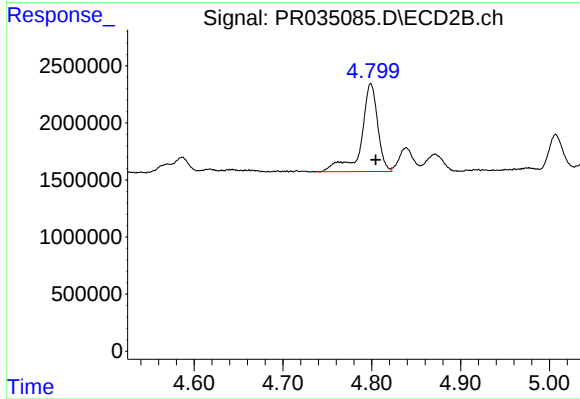
R.T.: 4.586 min
Delta R.T.: 0.013 min
Response: 1984153
Conc: 20.35 ng/ml



#22 AR-1248-2

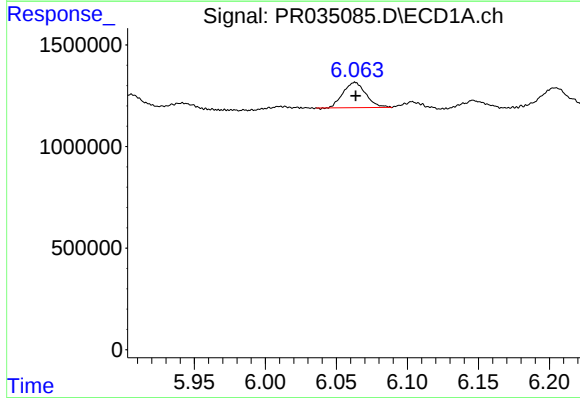
R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 3524072
Conc: 53.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



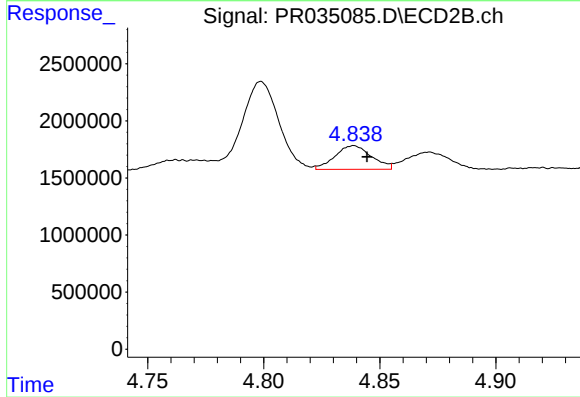
#22 AR-1248-2

R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 9876481
Conc: 77.10 ng/ml



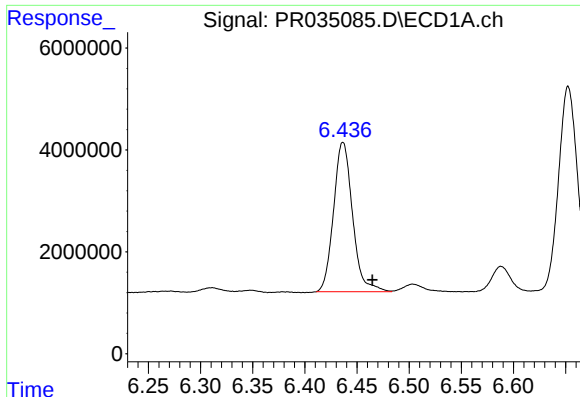
#23 AR-1248-3

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 1394238
Conc: 18.66 ng/ml



#23 AR-1248-3

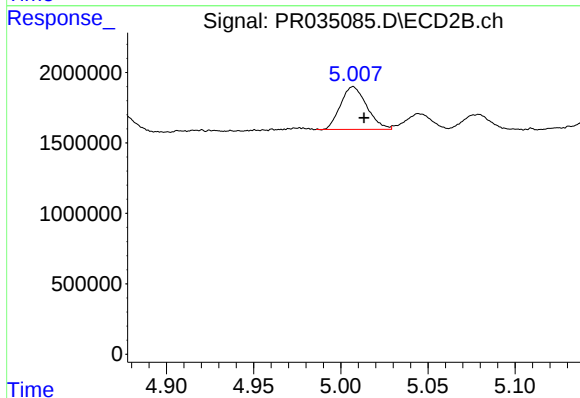
R.T.: 4.839 min
Delta R.T.: -0.006 min
Response: 2259623
Conc: 17.12 ng/ml



#24 AR-1248-4

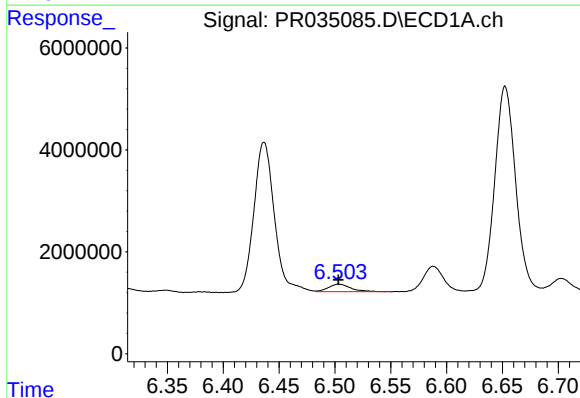
R.T.: 6.437 min
Delta R.T.: -0.028 min
Response: 37244792
Conc: 416.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



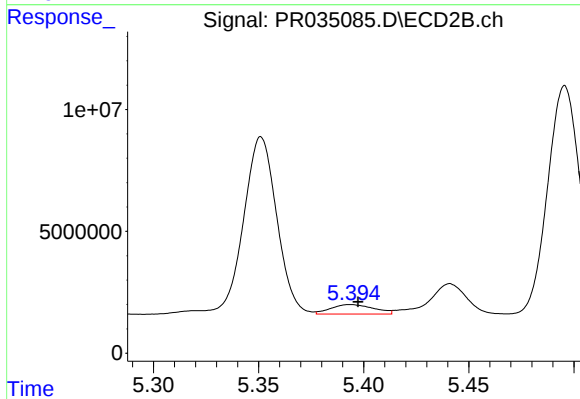
#24 AR-1248-4

R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 3184909
Conc: 19.36 ng/ml



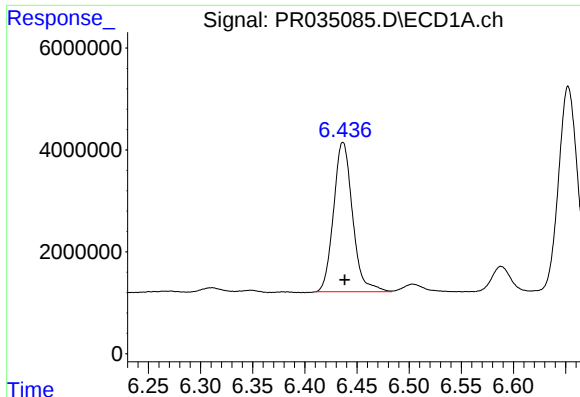
#25 AR-1248-5

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 2095075
Conc: 25.04 ng/ml



#25 AR-1248-5

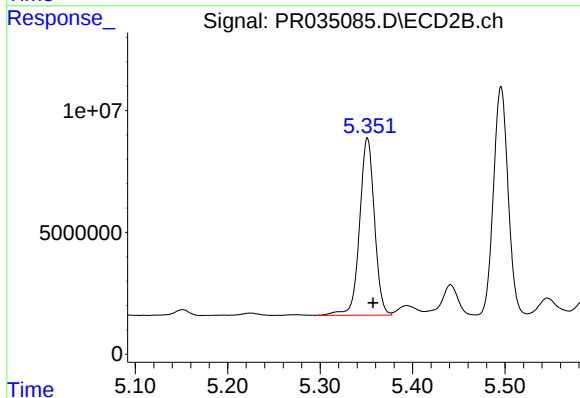
R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 5536319
Conc: 33.08 ng/ml



#26 AR-1254-1

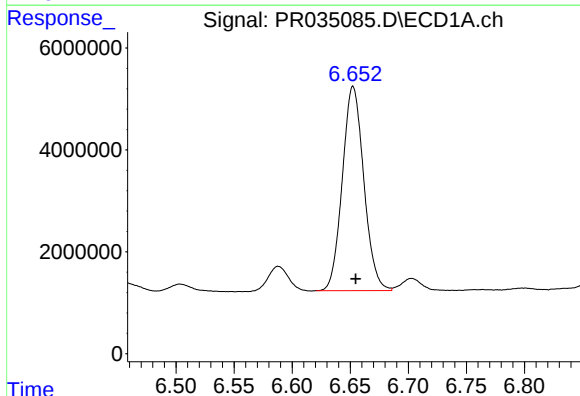
R.T.: 6.437 min
Delta R.T.: -0.002 min
Response: 37244792
Conc: 455.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



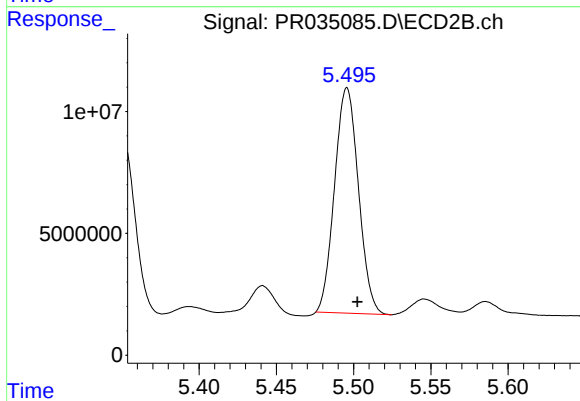
#26 AR-1254-1

R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 81268364
Conc: 332.12 ng/ml



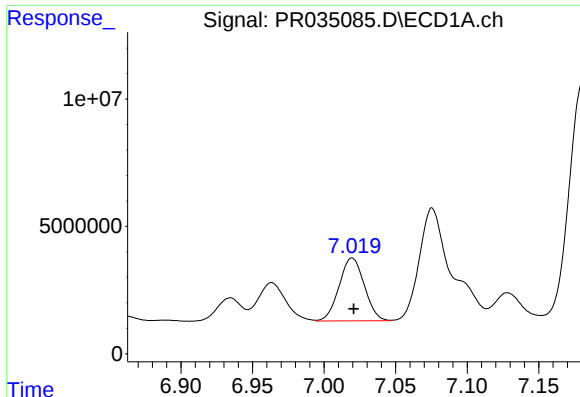
#27 AR-1254-2

R.T.: 6.652 min
Delta R.T.: -0.002 min
Response: 51635216
Conc: 404.11 ng/ml



#27 AR-1254-2

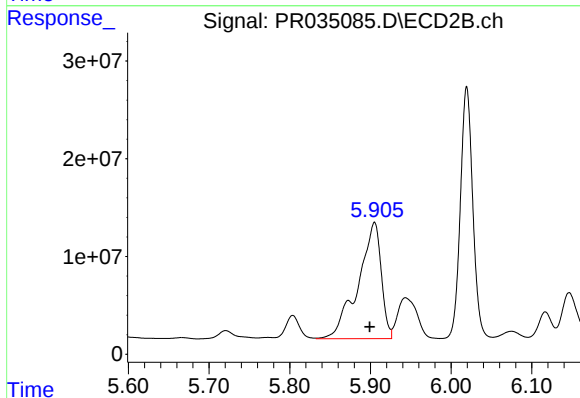
R.T.: 5.496 min
Delta R.T.: -0.007 min
Response: 99623862
Conc: 468.40 ng/ml



#28 AR-1254-3

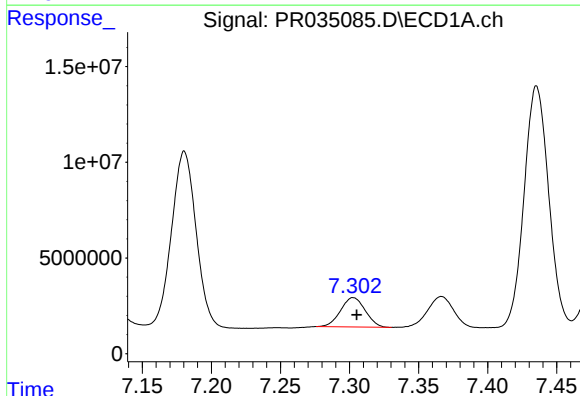
R.T.: 7.020 min
Delta R.T.: -0.001 min
Response: 30280683
Conc: 224.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



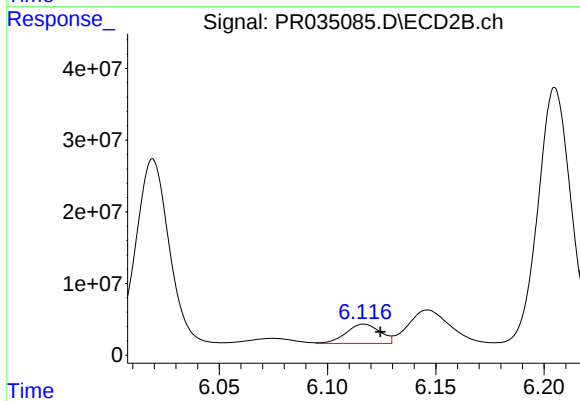
#28 AR-1254-3

R.T.: 5.905 min
Delta R.T.: 0.006 min
Response: 237221805
Conc: 663.89 ng/ml



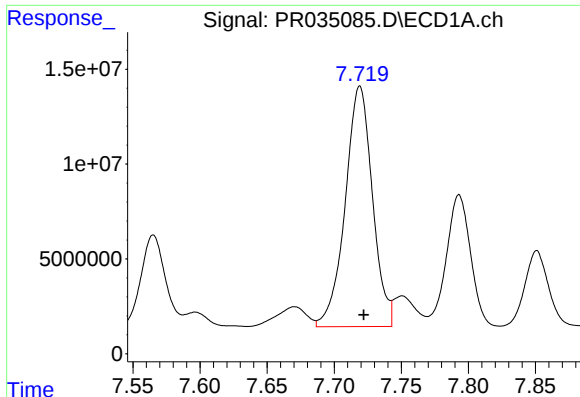
#29 AR-1254-4

R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 19033423
Conc: 179.43 ng/ml



#29 AR-1254-4

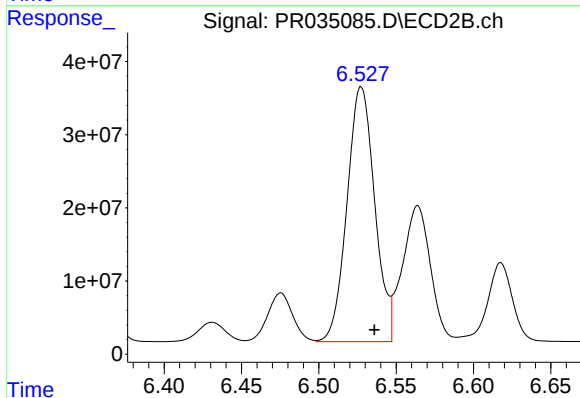
R.T.: 6.117 min
Delta R.T.: -0.008 min
Response: 29314512
Conc: 124.11 ng/ml



#30 AR-1254-5

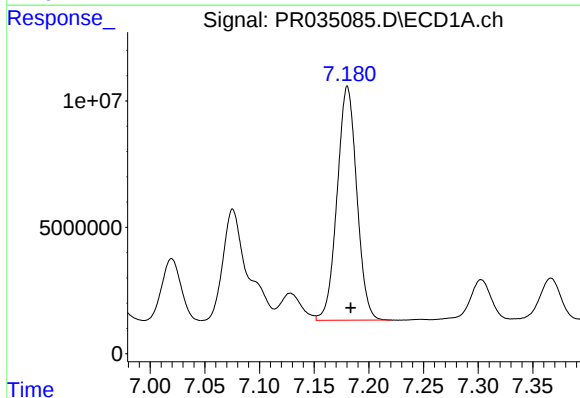
R.T.: 7.719 min
Delta R.T.: -0.003 min
Response: 179338306
Conc: 1673.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



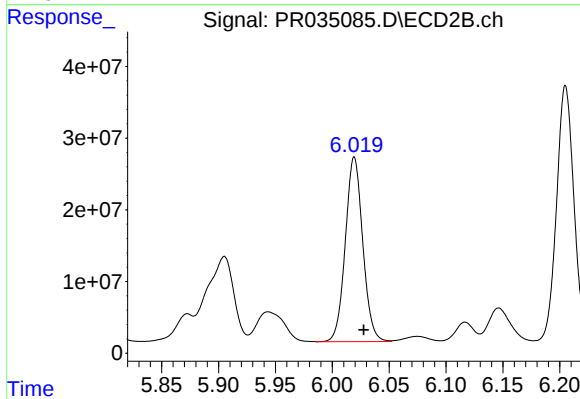
#30 AR-1254-5

R.T.: 6.527 min
Delta R.T.: -0.009 min
Response: 434520431
Conc: 1362.38 ng/ml



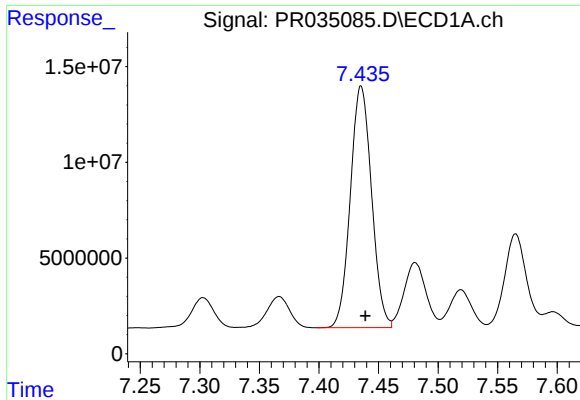
#31 AR-1260-1

R.T.: 7.180 min
Delta R.T.: -0.003 min
Response: 115975264
Conc: 1233.67 ng/ml



#31 AR-1260-1

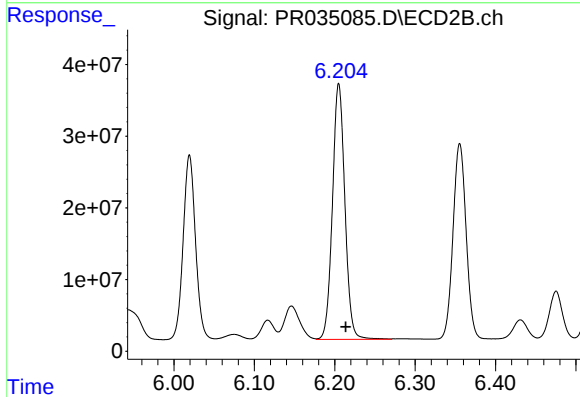
R.T.: 6.019 min
Delta R.T.: -0.008 min
Response: 275122023
Conc: 1279.80 ng/ml



#32 AR-1260-2

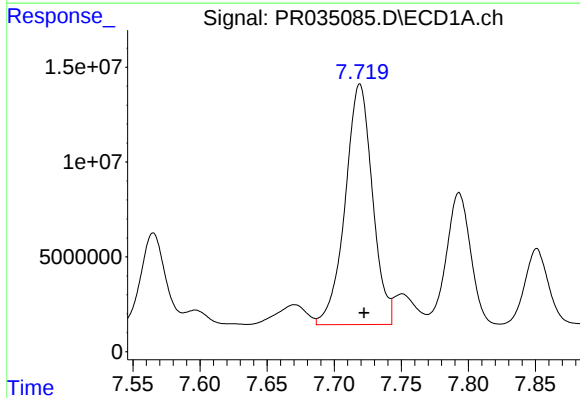
R.T.: 7.435 min
Delta R.T.: -0.004 min
Response: 156430831
Conc: 1347.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



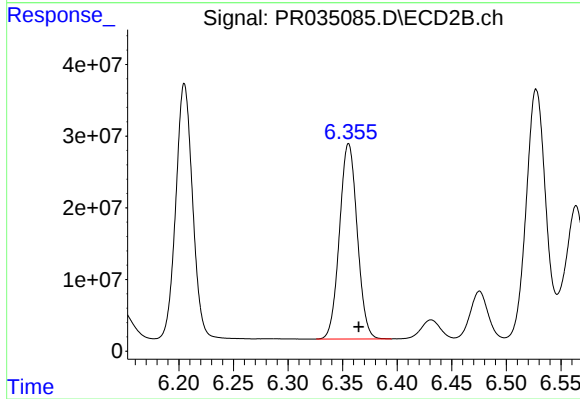
#32 AR-1260-2

R.T.: 6.205 min
Delta R.T.: -0.009 min
Response: 383016115
Conc: 1407.52 ng/ml



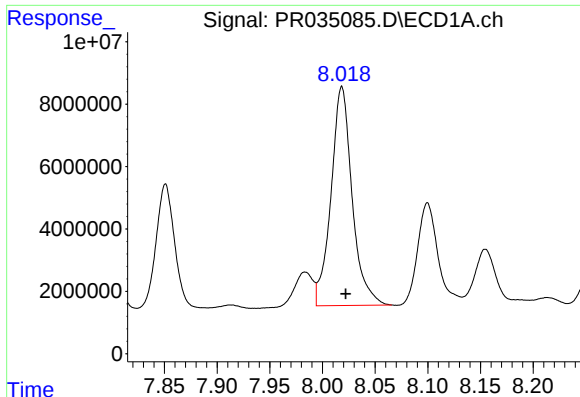
#33 AR-1260-3

R.T.: 7.719 min
Delta R.T.: -0.003 min
Response: 179338306
Conc: 1285.06 ng/ml



#33 AR-1260-3

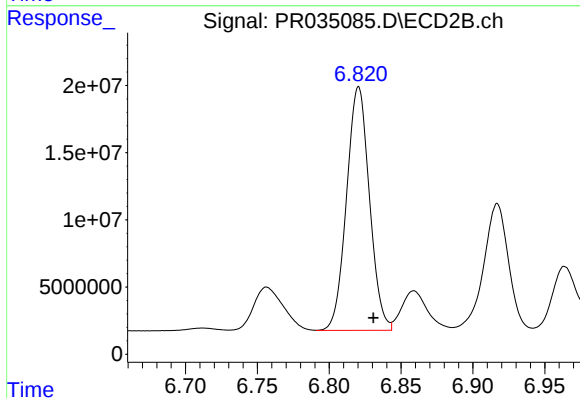
R.T.: 6.356 min
Delta R.T.: -0.009 min
Response: 308052602
Conc: 1240.97 ng/ml



#34 AR-1260-4

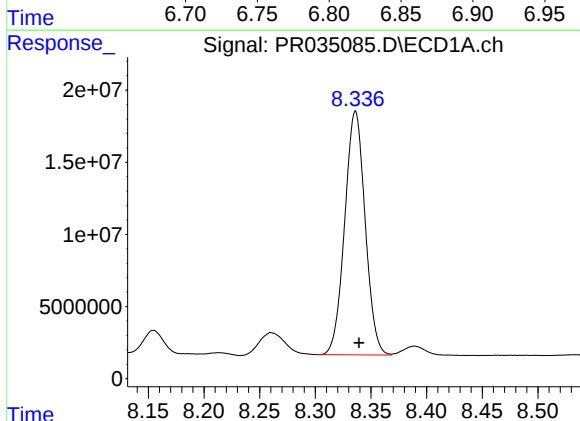
R.T.: 8.018 min
Delta R.T.: -0.004 min
Response: 97942415
Conc: 1134.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



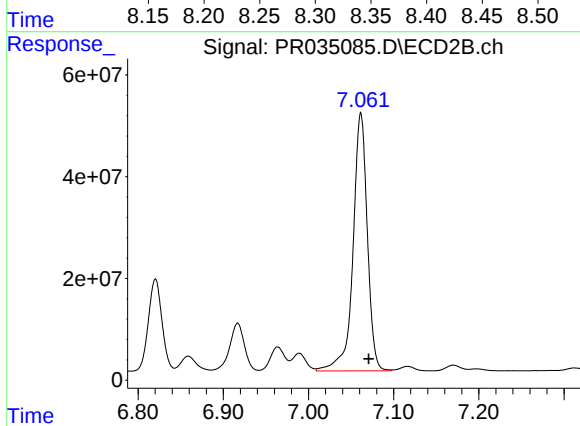
#34 AR-1260-4

R.T.: 6.820 min
Delta R.T.: -0.010 min
Response: 200949539
Conc: 1175.21 ng/ml



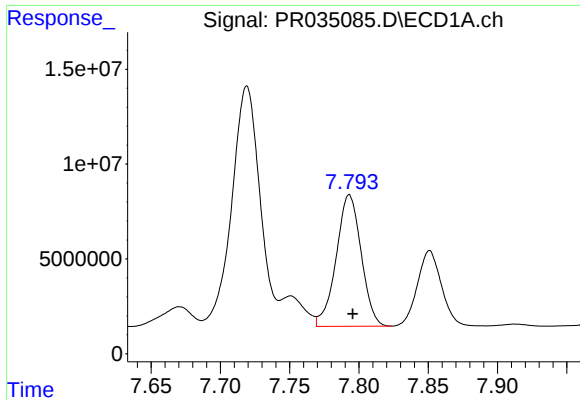
#35 AR-1260-5

R.T.: 8.336 min
Delta R.T.: -0.003 min
Response: 215998886
Conc: 1196.31 ng/ml



#35 AR-1260-5

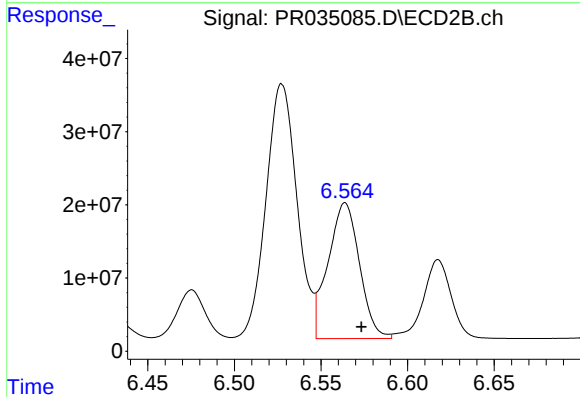
R.T.: 7.061 min
Delta R.T.: -0.009 min
Response: 593083328
Conc: 1226.28 ng/ml



#36 AR-1262-1

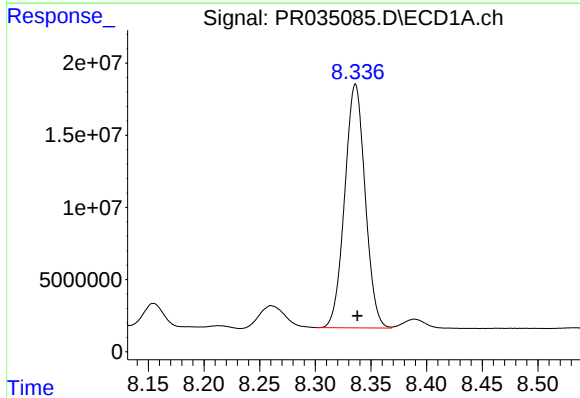
R.T.: 7.793 min
Delta R.T.: -0.002 min
Response: 87030086
Conc: 535.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



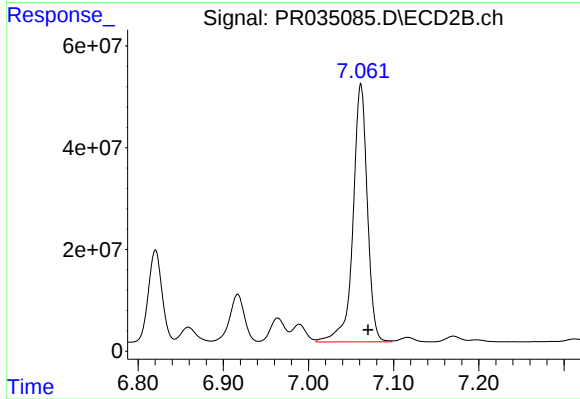
#36 AR-1262-1

R.T.: 6.564 min
Delta R.T.: -0.009 min
Response: 234452938
Conc: 603.42 ng/ml



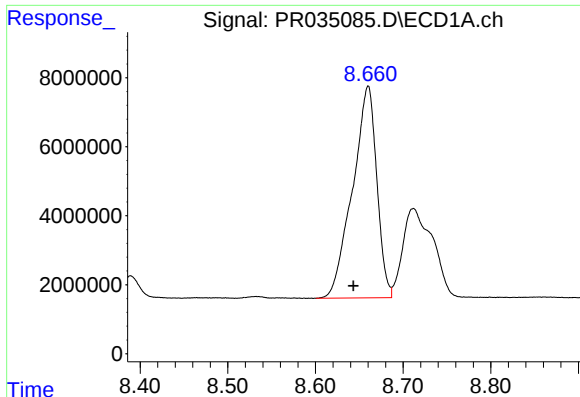
#37 AR-1262-2

R.T.: 8.336 min
Delta R.T.: -0.002 min
Response: 215998886
Conc: 763.79 ng/ml



#37 AR-1262-2

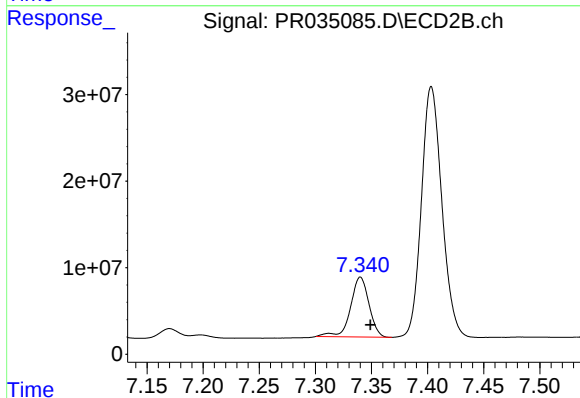
R.T.: 7.061 min
Delta R.T.: -0.008 min
Response: 593083328
Conc: 833.21 ng/ml



#38 AR-1262-3

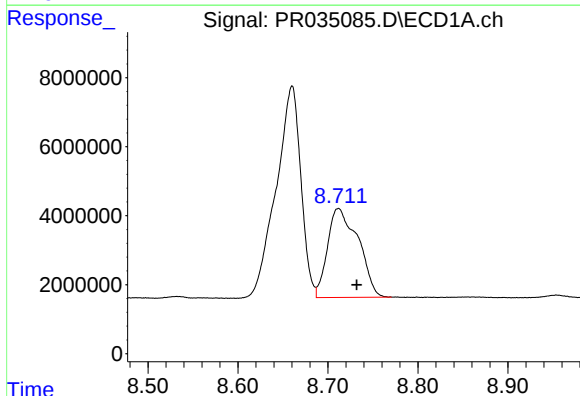
R.T.: 8.660 min
Delta R.T.: 0.017 min
Response: 117902215
Conc: 606.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



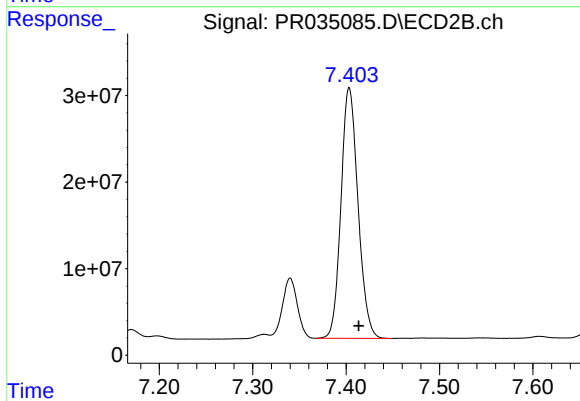
#38 AR-1262-3

R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 79032227
Conc: 258.64 ng/ml



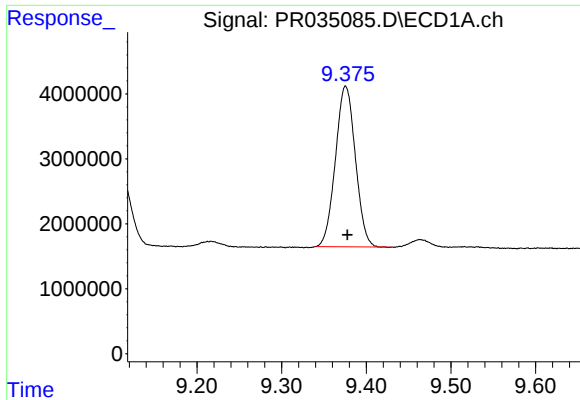
#39 AR-1262-4

R.T.: 8.712 min
Delta R.T.: -0.020 min
Response: 61046989
Conc: 413.67 ng/ml



#39 AR-1262-4

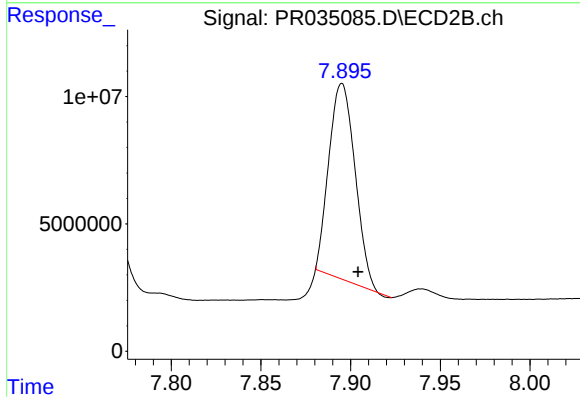
R.T.: 7.403 min
Delta R.T.: -0.010 min
Response: 367126228
Conc: 701.22 ng/ml



#40 AR-1262-5

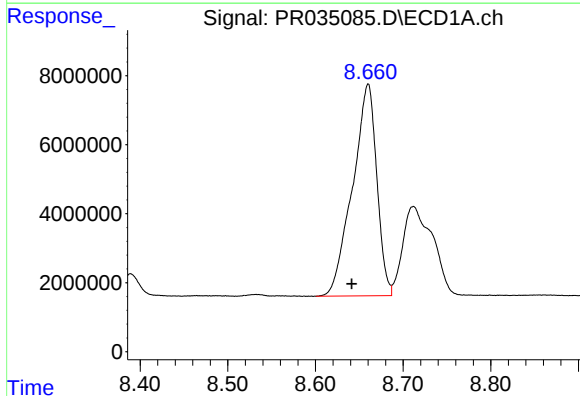
R.T.: 9.376 min
Delta R.T.: -0.002 min
Response: 40428000
Conc: 381.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



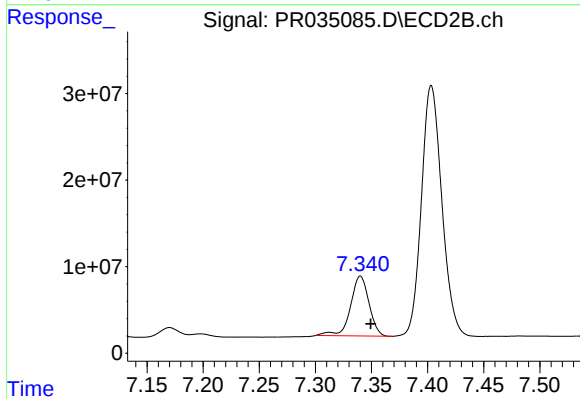
#40 AR-1262-5

R.T.: 7.895 min
Delta R.T.: -0.009 min
Response: 77842730
Conc: 318.37 ng/ml



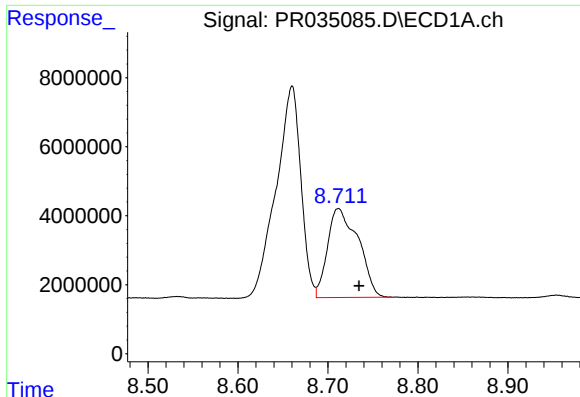
#41 AR-1268-1

R.T.: 8.660 min
Delta R.T.: 0.019 min
Response: 117902215
Conc: 310.32 ng/ml



#41 AR-1268-1

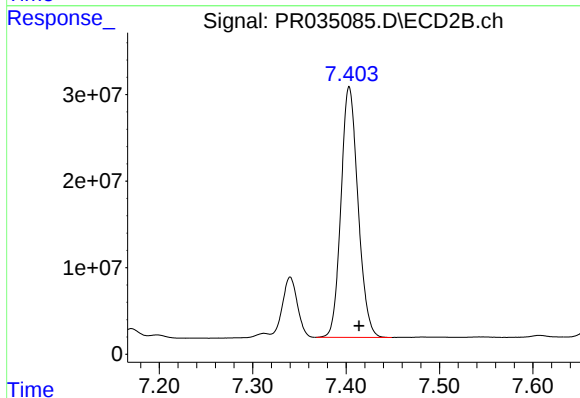
R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 79032227
Conc: 86.82 ng/ml



#42 AR-1268-2

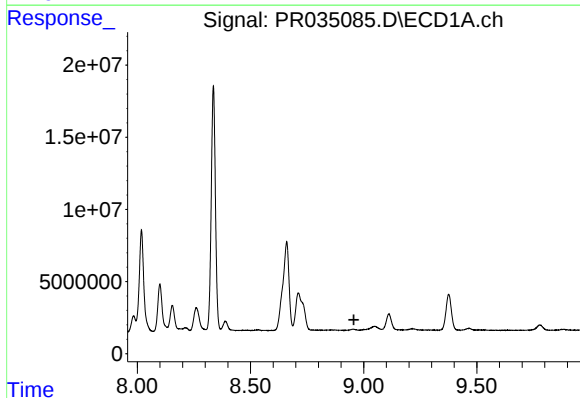
R.T.: 8.712 min
Delta R.T.: -0.023 min
Response: 61046989
Conc: 178.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



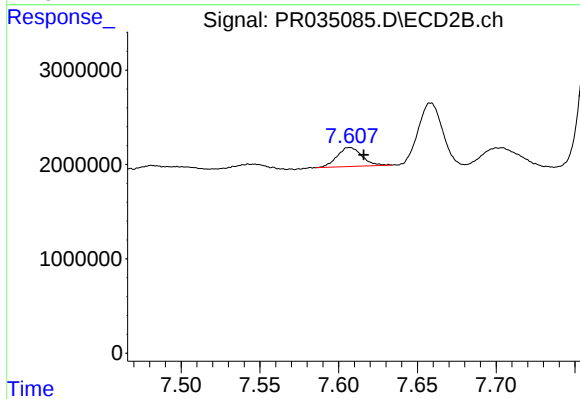
#42 AR-1268-2

R.T.: 7.403 min
Delta R.T.: -0.011 min
Response: 367126228
Conc: 437.09 ng/ml



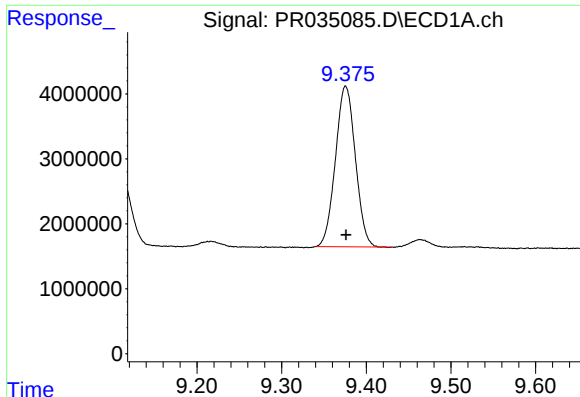
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.957 min
Response: 0
Conc: N.D.



#43 AR-1268-3

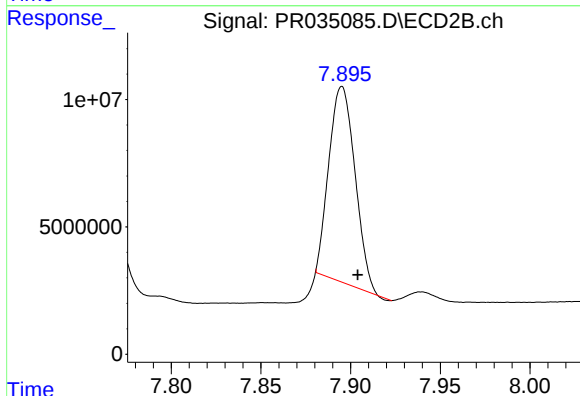
R.T.: 7.607 min
Delta R.T.: -0.009 min
Response: 2203102
Conc: 3.01 ng/ml



#44 AR-1268-4

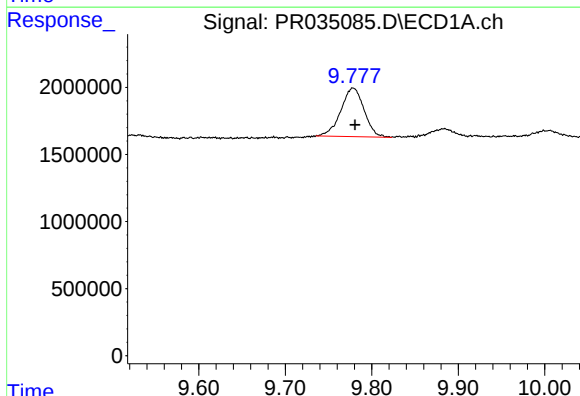
R.T.: 9.376 min
Delta R.T.: 0.000 min
Response: 40428000
Conc: 324.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



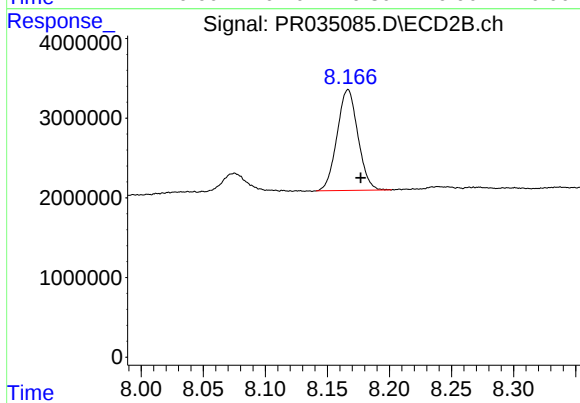
#44 AR-1268-4

R.T.: 7.895 min
Delta R.T.: -0.009 min
Response: 77842730
Conc: 268.03 ng/ml



#45 AR-1268-5

R.T.: 9.778 min
Delta R.T.: -0.002 min
Response: 6757046
Conc: 7.30 ng/ml



#45 AR-1268-5

R.T.: 8.166 min
Delta R.T.: -0.010 min
Response: 14783201
Conc: 6.57 ng/ml