

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072219\
 Data File : PR039601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2019 23:15
 Operator : SM\AJ
 Sample : K3927-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:40:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 14:03:19 2019
 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...	3.757	4.603	69837889	256.2E6	29.100	25.555
2)	SA Decachlor...	8.695	10.339	40298542	153.2E6	16.219	16.317
Target Compounds							
3)	L1 AR-1016-1	4.838	0.000	1101429	0	12.528	N.D. #
4)	L1 AR-1016-2	4.838	0.000	1101429	0	7.604	N.D. #
5)	L1 AR-1016-3	5.015	0.000	1164397	0	16.764	N.D. #
6)	L1 AR-1016-4	5.061	0.000	362004	0	6.431	N.D. #
7)	L1 AR-1016-5	5.257	0.000	425760	0	5.677	N.D. #
8)	L2 AR-1221-1	3.958	0.000	2332578	0	71.667	N.D. #
9)	L2 AR-1221-2	4.063	0.000	31938995	0	1312.697	N.D. #
10)	L2 AR-1221-3	4.138	0.000	1218440	0	15.558	N.D. #
11)	L3 AR-1232-1	4.138	0.000	1218440	0	15.591	N.D. #
12)	L3 AR-1232-2	4.838	5.541	1101429	5663168	11.718	37.646 #
13)	L3 AR-1232-3	5.015	0.000	1164397	0	27.545	N.D. #
14)	L3 AR-1232-4	5.076	0.000	630917	0	15.852	N.D. #
15)	L3 AR-1232-5	5.257	0.000	425760	0	10.061	N.D. #
16)	L4 AR-1242-1	4.838	0.000	1101429	0	12.064	N.D. #
17)	L4 AR-1242-2	4.838	0.000	1101429	0	7.685	N.D. #
18)	L4 AR-1242-3	5.015	0.000	1164397	0	16.475	N.D. #
19)	L4 AR-1242-4	5.076	0.000	630917	0	9.020	N.D. #
20)	L4 AR-1242-5	5.595	0.000	79257	0	0.798	N.D. #
21)	L5 AR-1248-1	4.838	0.000	1101429	0	15.221	N.D. #
22)	L5 AR-1248-2	5.061	0.000	362004	0	4.627	N.D. #
23)	L5 AR-1248-3	5.076	0.000	630917	0	5.908	N.D. #
24)	L5 AR-1248-4	5.257	0.000	425760	0	3.216	N.D. #
25)	L5 AR-1248-5	5.647	0.000	327204	0	2.258	N.D. #
26)	L6 AR-1254-1	5.595	0.000	79257	0	0.514	N.D. #
27)	L6 AR-1254-2	5.799	0.000	398285	0	3.042	N.D. #
28)	L6 AR-1254-3	6.178	0.000	1269652	0	5.683	N.D. #
32)	L7 AR-1260-2	6.452	0.000	850712	0	4.621	N.D. #
33)	L7 AR-1260-3	6.571	0.000	1486971	0	8.976	N.D. #
35)	L7 AR-1260-5	7.325	0.000	5839892	0	16.928	N.D. #
36)	L8 AR-1262-1	6.904	0.000	947454	0	6.453	N.D. #
37)	L8 AR-1262-2	7.325	0.000	5839892	0	8.641	N.D. #
38)	L8 AR-1262-3	0.000	8.866	0	22470184	N.D.	17.907 #
39)	L8 AR-1262-4	0.000	8.866	0	22470184	N.D.	23.808 #
40)	L8 AR-1262-5	8.121	0.000	554407	0	2.851	N.D. #
41)	L9 AR-1268-1	0.000	8.866	0	22470184	N.D.	9.470 #
42)	L9 AR-1268-2	0.000	8.866	0	22470184	N.D.	10.121 #
43)	L9 AR-1268-3	7.813	0.000	878842	0	1.581	N.D. #
44)	L9 AR-1268-4	8.121	0.000	554407	0	2.406	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072219\
Data File : PR039601.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2019 23:15
Operator : SM\AJ
Sample : K3927-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:40:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 14:03:19 2019
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
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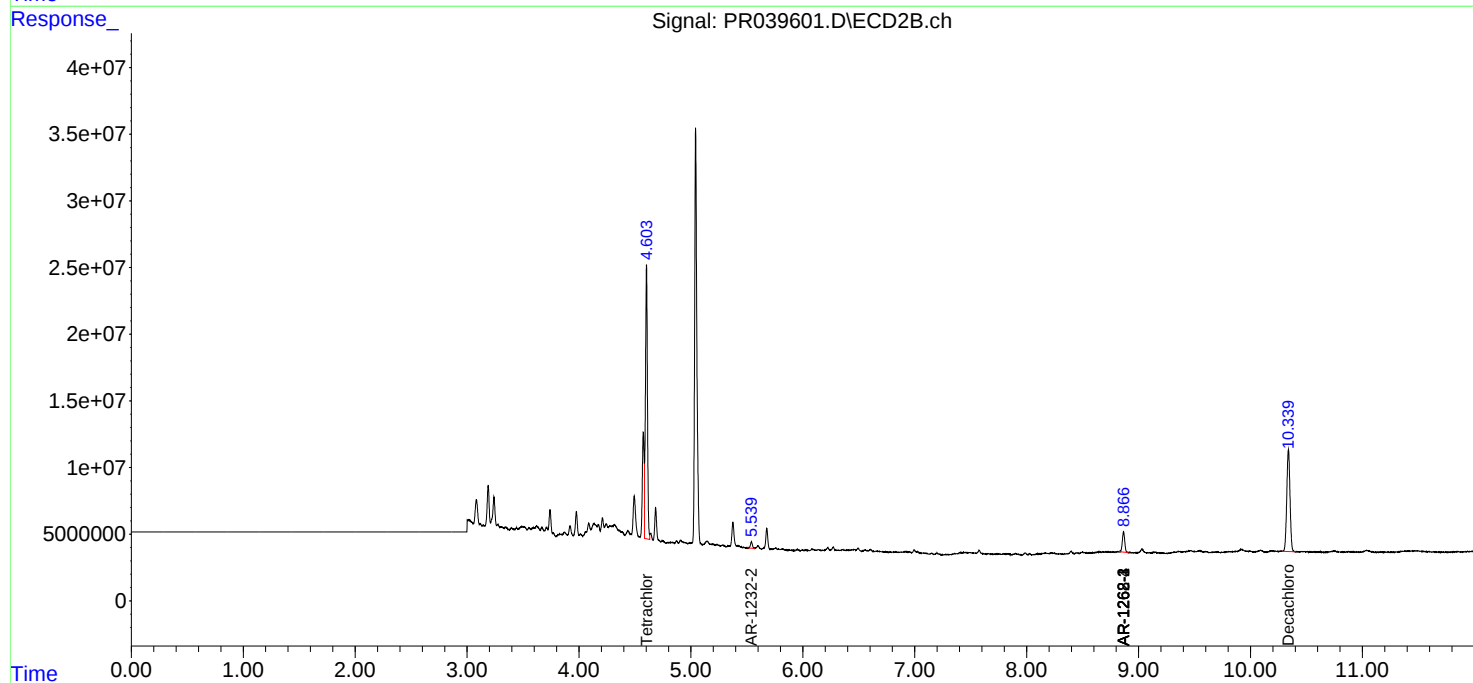
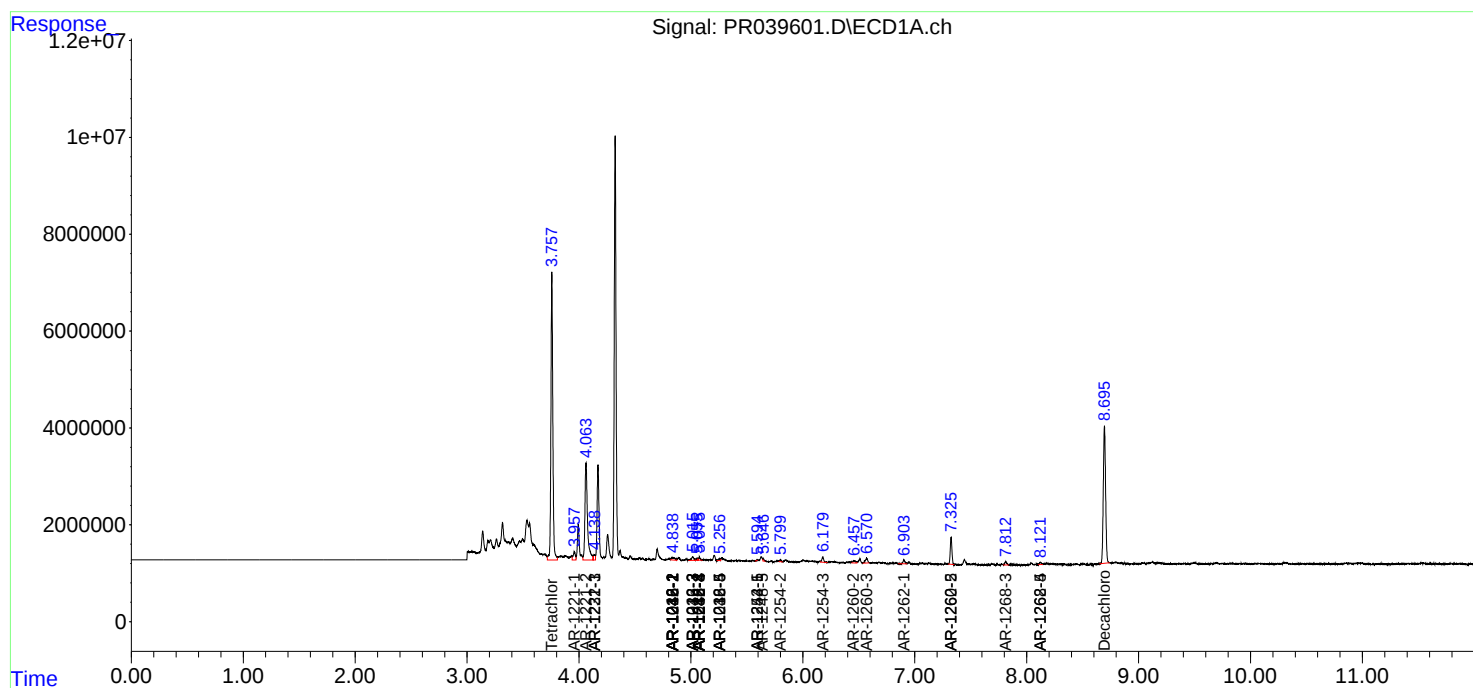
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

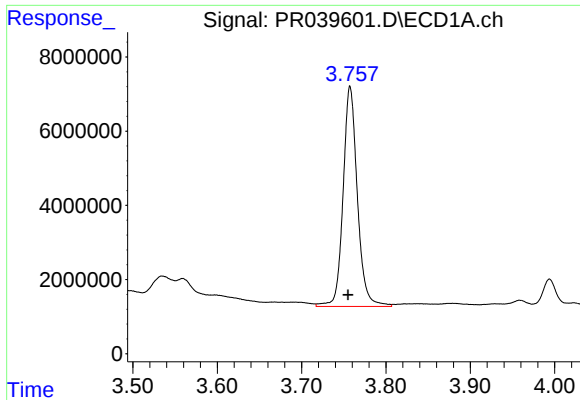
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072219\
Data File : PR039601.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2019 23:15
Operator : SM\AJ
Sample : K3927-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:40:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 14:03:19 2019
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

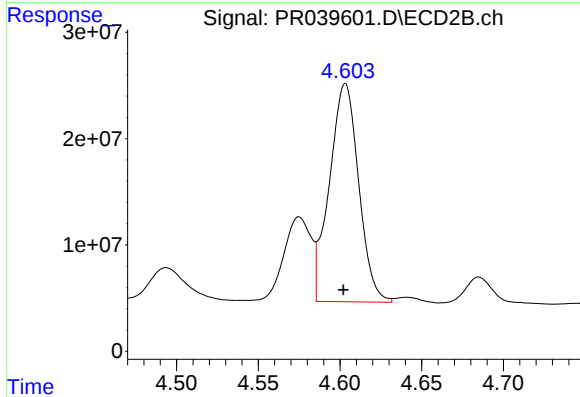




#1 Tetrachloro-m-xylene

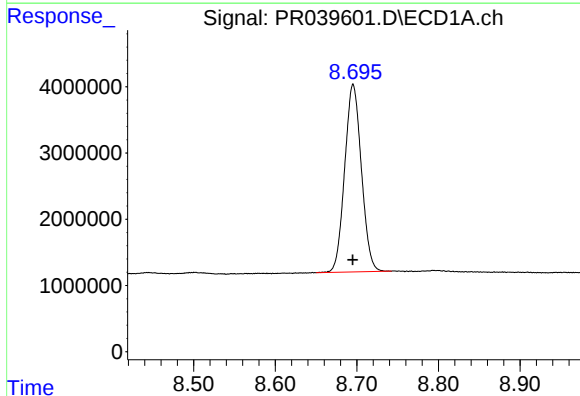
R.T.: 3.757 min
Delta R.T.: 0.002 min
Response: 69837889
Conc: 29.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



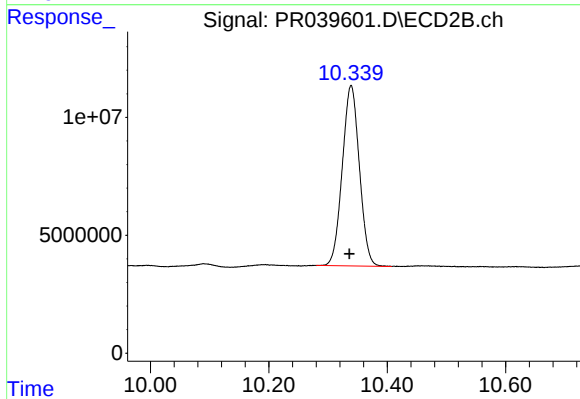
#1 Tetrachloro-m-xylene

R.T.: 4.603 min
Delta R.T.: 0.001 min
Response: 256166446
Conc: 25.55 ng/ml



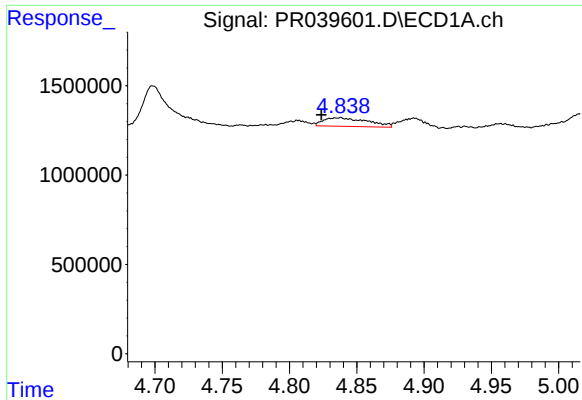
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: 0.000 min
Response: 40298542
Conc: 16.22 ng/ml



#2 Decachlorobiphenyl

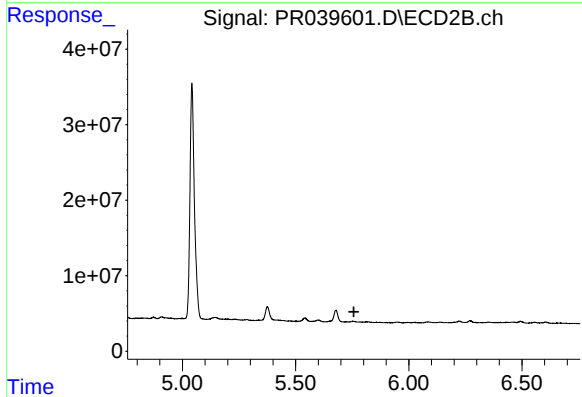
R.T.: 10.339 min
Delta R.T.: 0.003 min
Response: 153178245
Conc: 16.32 ng/ml



#3 AR-1016-1

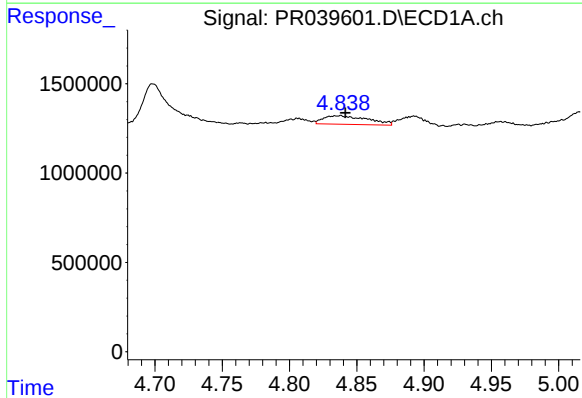
R.T.: 4.838 min
Delta R.T.: 0.014 min
Response: 1101429
Conc: 12.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



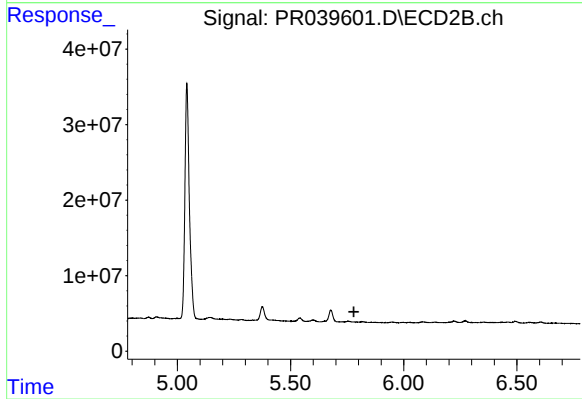
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



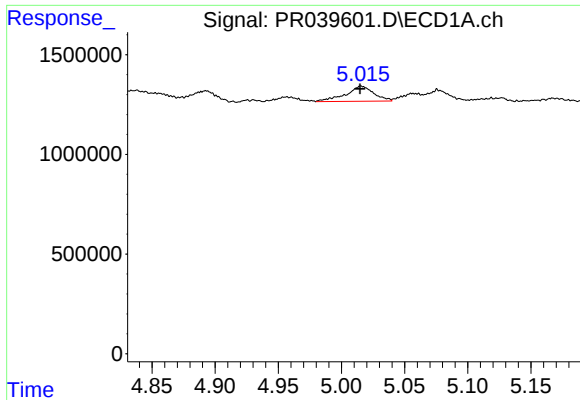
#4 AR-1016-2

R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 1101429
Conc: 7.60 ng/ml



#4 AR-1016-2

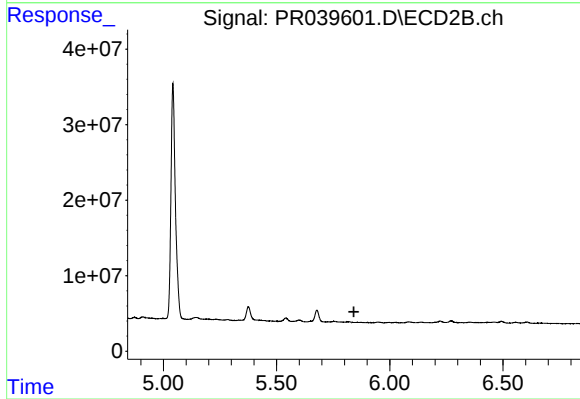
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#5 AR-1016-3

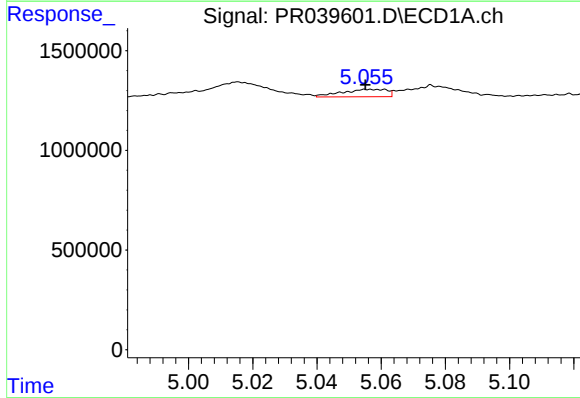
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 1164397
Conc: 16.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



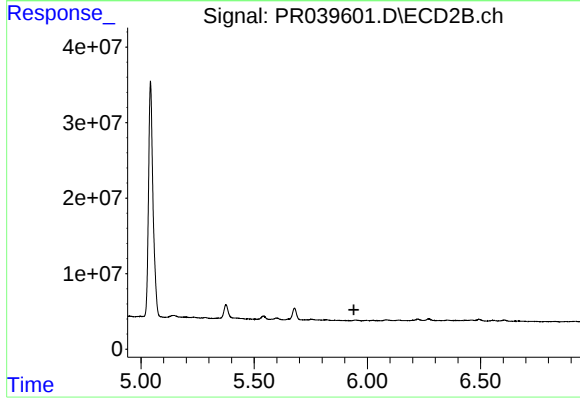
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



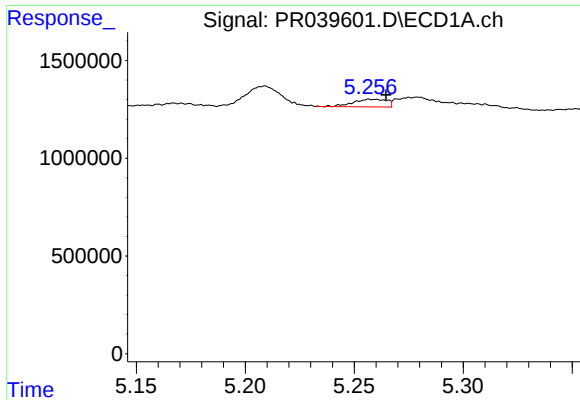
#6 AR-1016-4

R.T.: 5.061 min
Delta R.T.: 0.006 min
Response: 362004
Conc: 6.43 ng/ml



#6 AR-1016-4

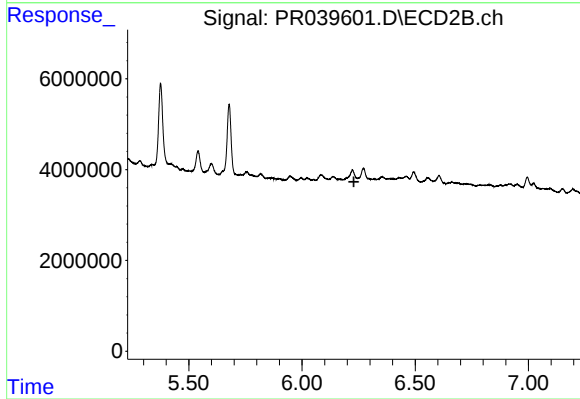
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#7 AR-1016-5

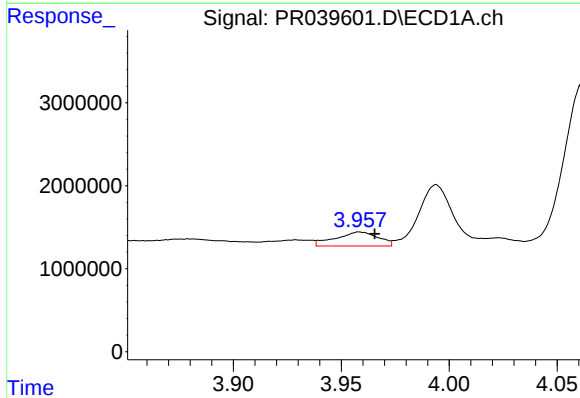
R.T.: 5.257 min
Delta R.T.: -0.008 min
Response: 425760
Conc: 5.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



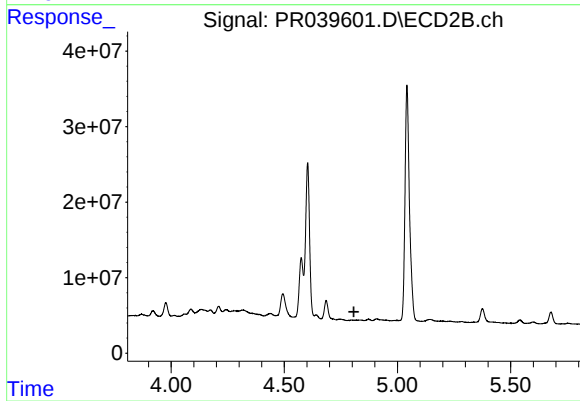
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



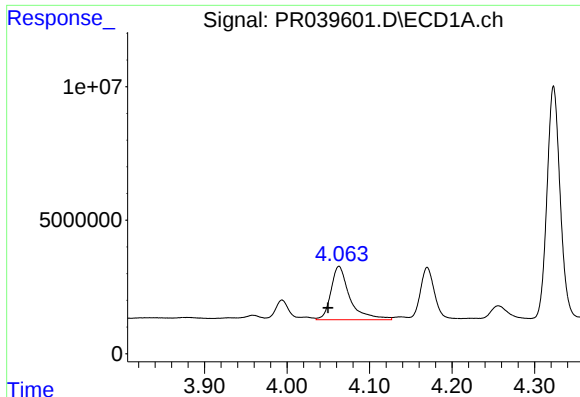
#8 AR-1221-1

R.T.: 3.958 min
Delta R.T.: -0.007 min
Response: 2332578
Conc: 71.67 ng/ml



#8 AR-1221-1

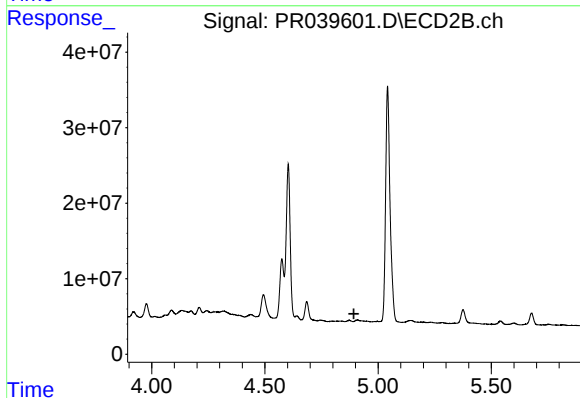
R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



#9 AR-1221-2

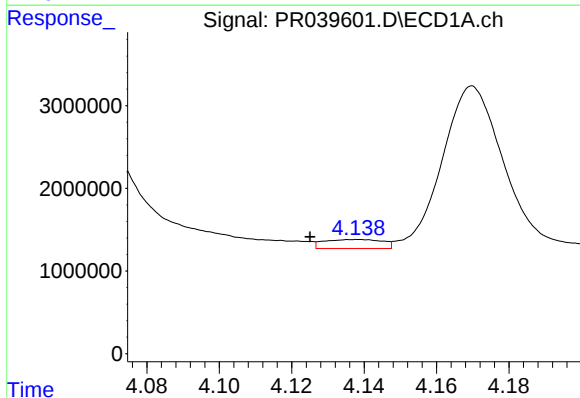
R.T.: 4.063 min
Delta R.T.: 0.013 min
Response: 31938995
Conc: 1312.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



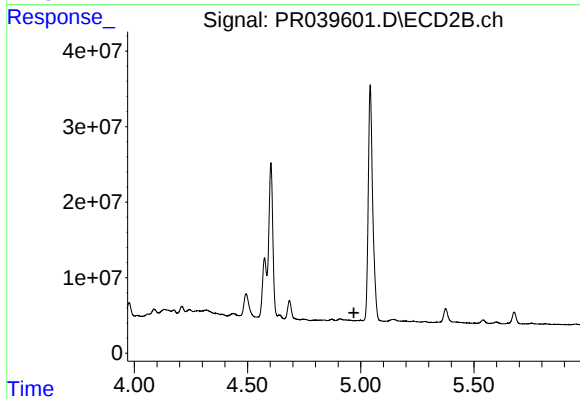
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



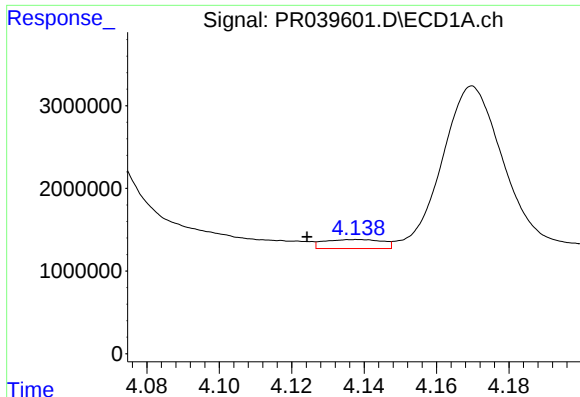
#10 AR-1221-3

R.T.: 4.138 min
Delta R.T.: 0.013 min
Response: 1218440
Conc: 15.56 ng/ml



#10 AR-1221-3

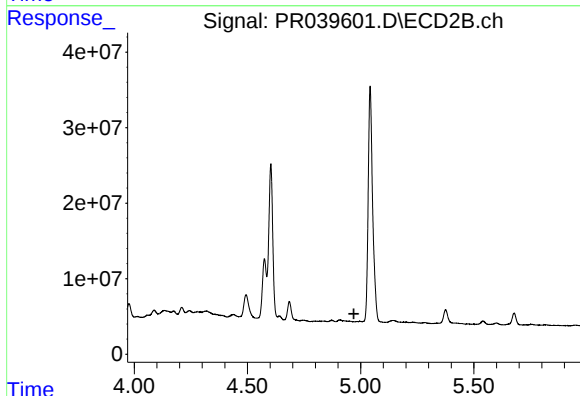
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#11 AR-1232-1

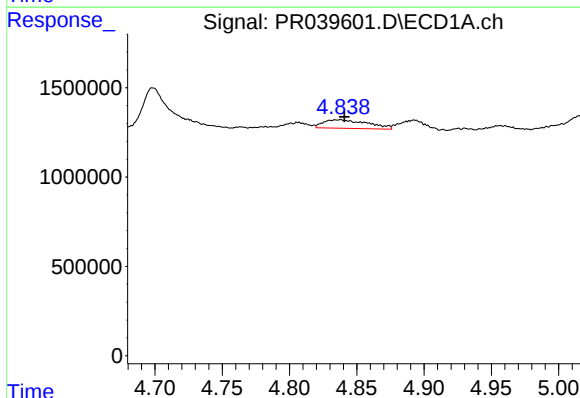
R.T.: 4.138 min
Delta R.T.: 0.014 min
Response: 1218440
Conc: 15.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



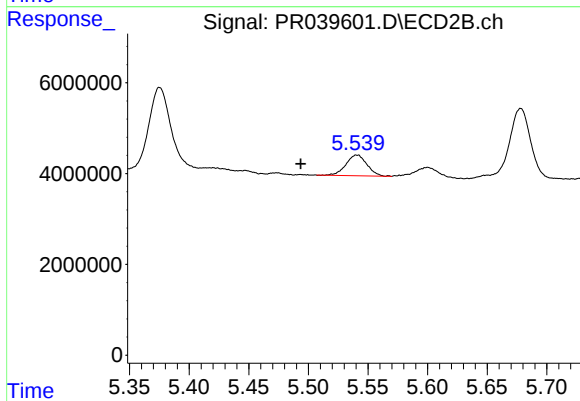
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



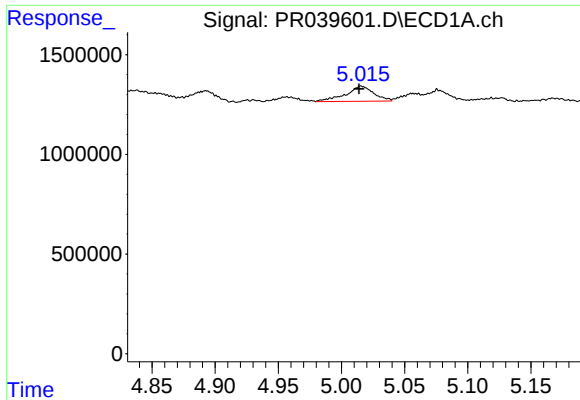
#12 AR-1232-2

R.T.: 4.838 min
Delta R.T.: -0.002 min
Response: 1101429
Conc: 11.72 ng/ml



#12 AR-1232-2

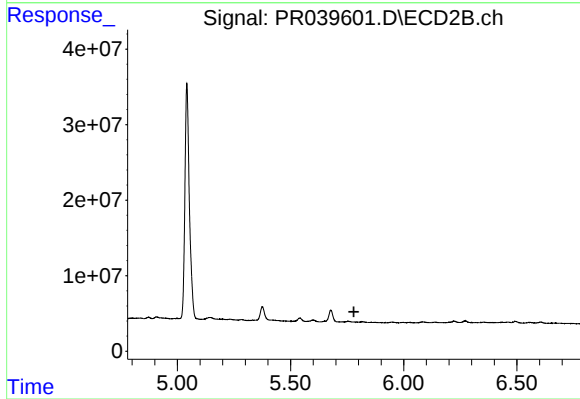
R.T.: 5.541 min
Delta R.T.: 0.047 min
Response: 5663168
Conc: 37.65 ng/ml



#13 AR-1232-3

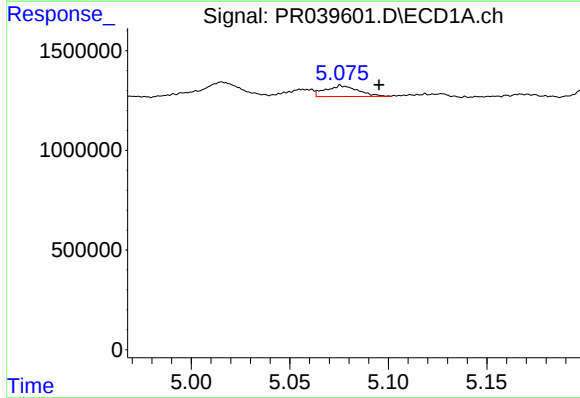
R.T.: 5.015 min
Delta R.T.: 0.001 min
Response: 1164397
Conc: 27.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



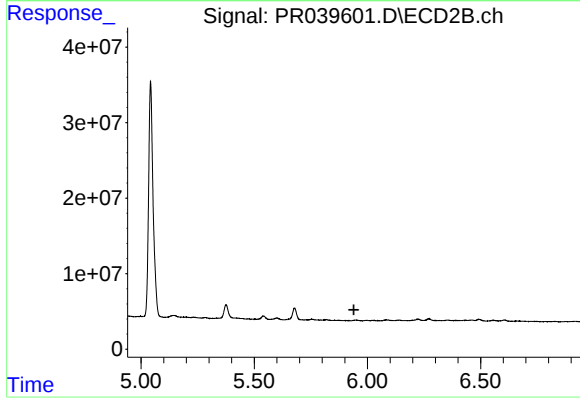
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



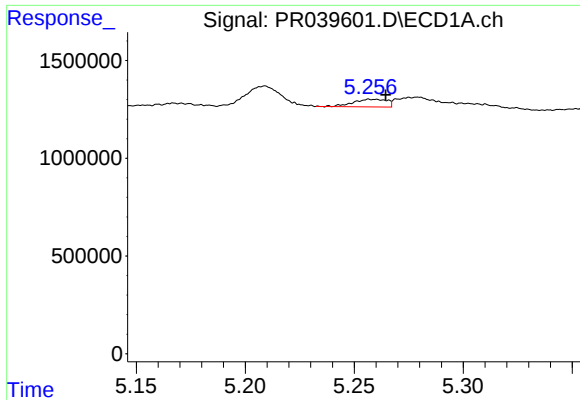
#14 AR-1232-4

R.T.: 5.076 min
Delta R.T.: -0.020 min
Response: 630917
Conc: 15.85 ng/ml



#14 AR-1232-4

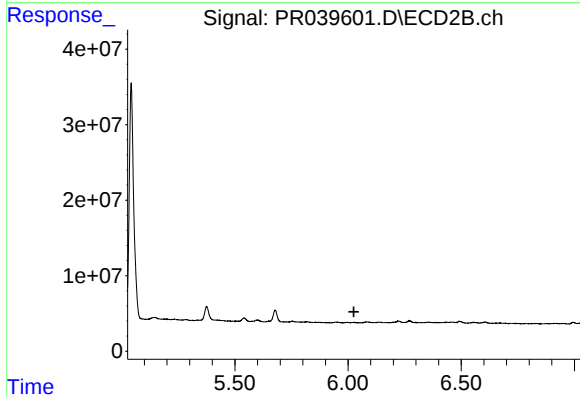
R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#15 AR-1232-5

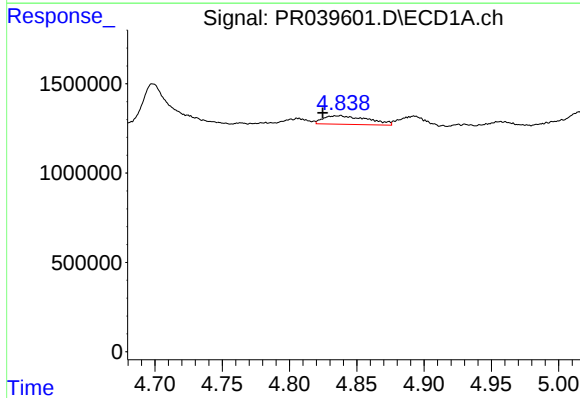
R.T.: 5.257 min
Delta R.T.: -0.008 min
Response: 425760
Conc: 10.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



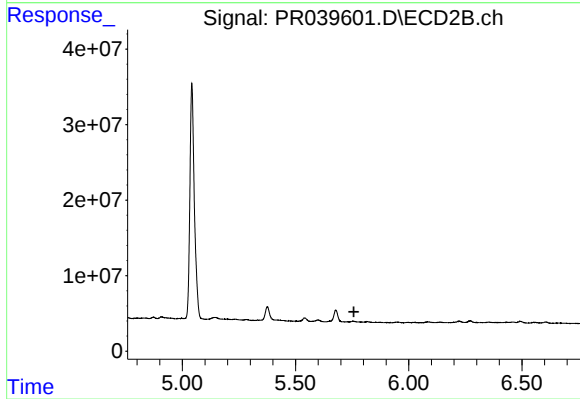
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



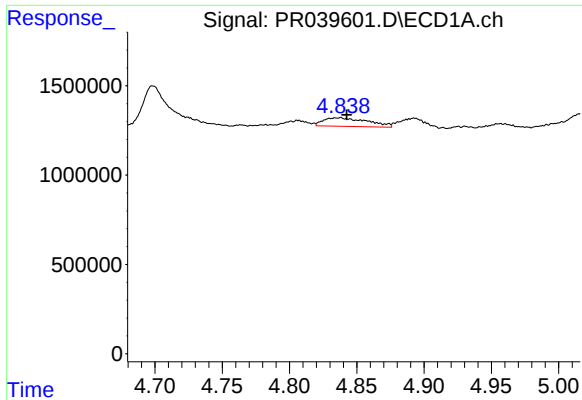
#16 AR-1242-1

R.T.: 4.838 min
Delta R.T.: 0.014 min
Response: 1101429
Conc: 12.06 ng/ml



#16 AR-1242-1

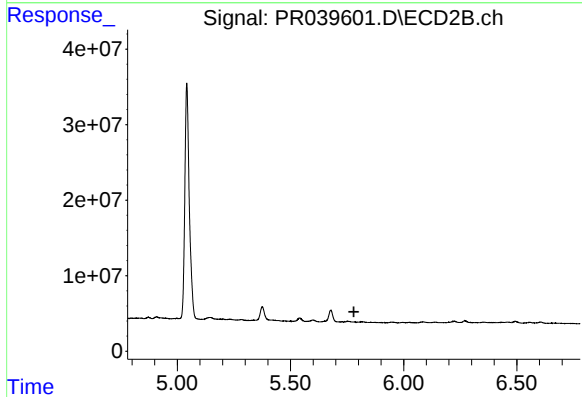
R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#17 AR-1242-2

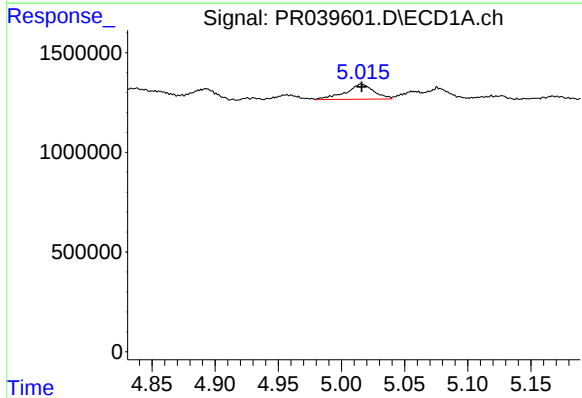
R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 1101429
Conc: 7.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



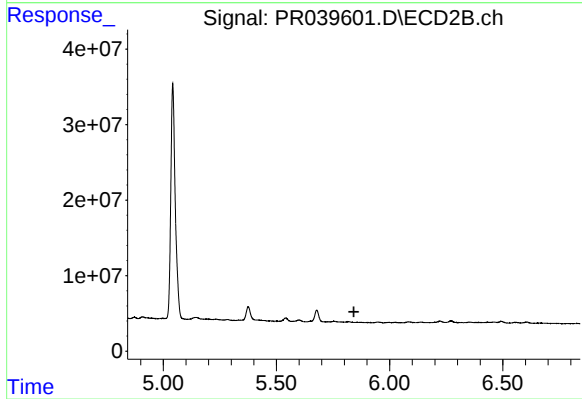
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



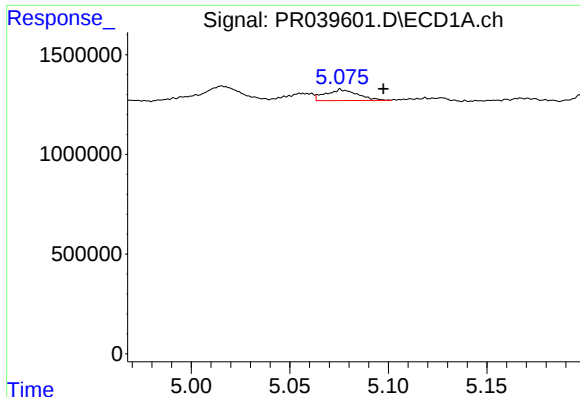
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 1164397
Conc: 16.48 ng/ml



#18 AR-1242-3

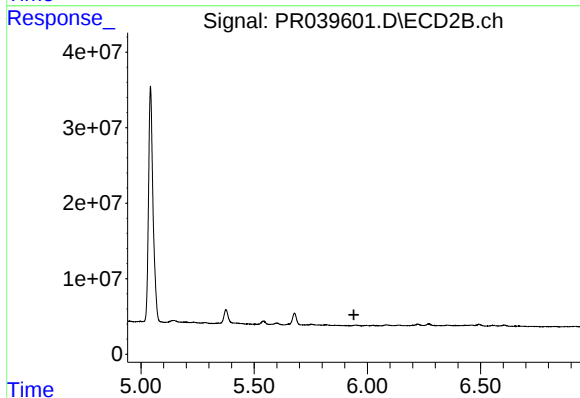
R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



#19 AR-1242-4

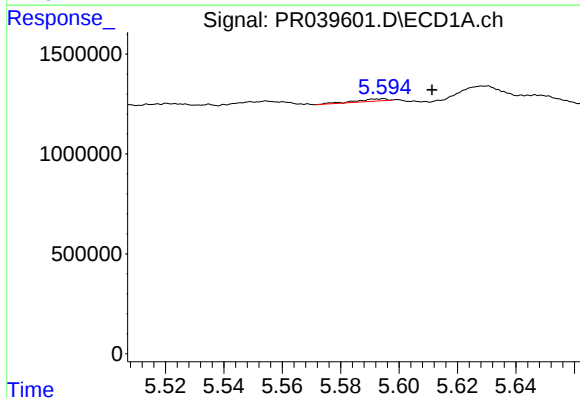
R.T.: 5.076 min
Delta R.T.: -0.022 min
Response: 630917
Conc: 9.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



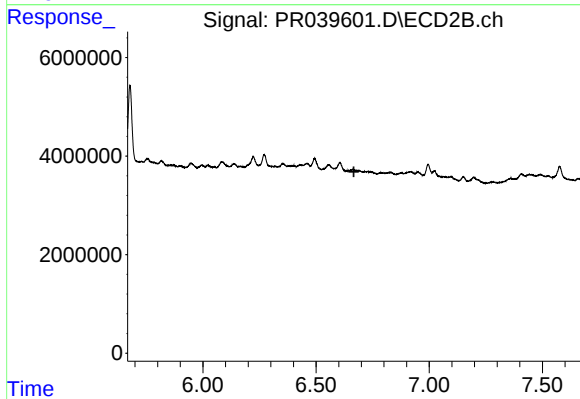
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



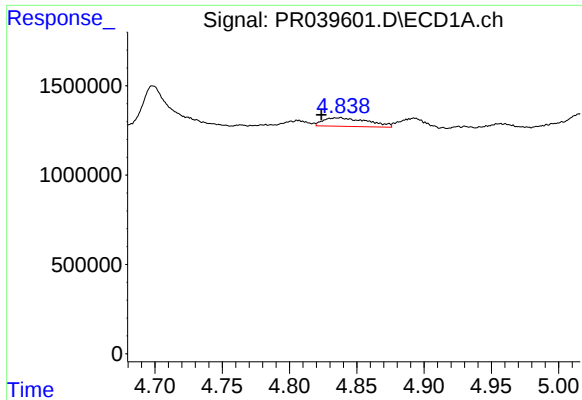
#20 AR-1242-5

R.T.: 5.595 min
Delta R.T.: -0.016 min
Response: 79257
Conc: 0.80 ng/ml



#20 AR-1242-5

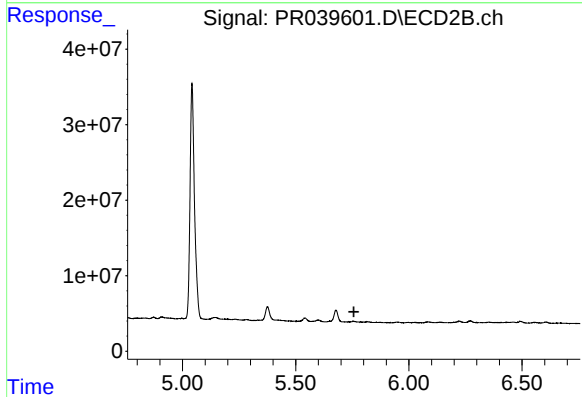
R.T.: 0.000 min
Exp R.T. : 6.667 min
Response: 0
Conc: N.D.



#21 AR-1248-1

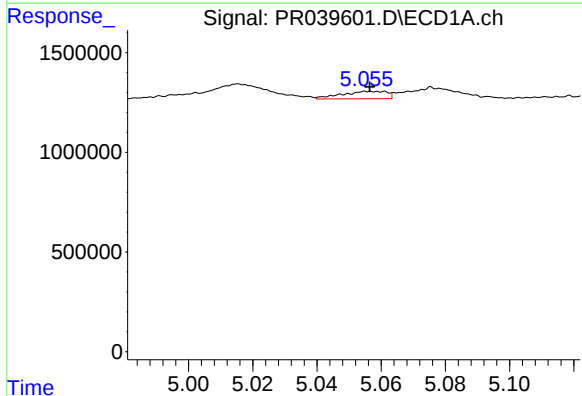
R.T.: 4.838 min
Delta R.T.: 0.015 min
Response: 1101429
Conc: 15.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



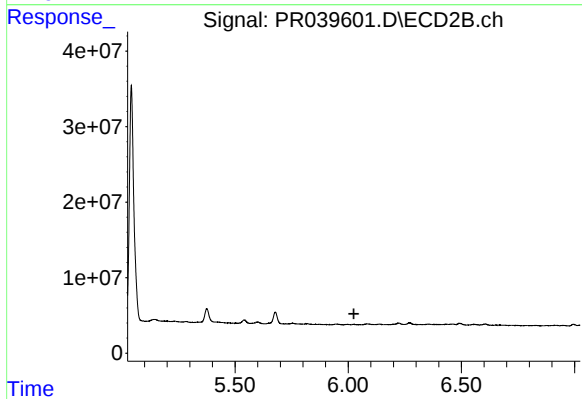
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



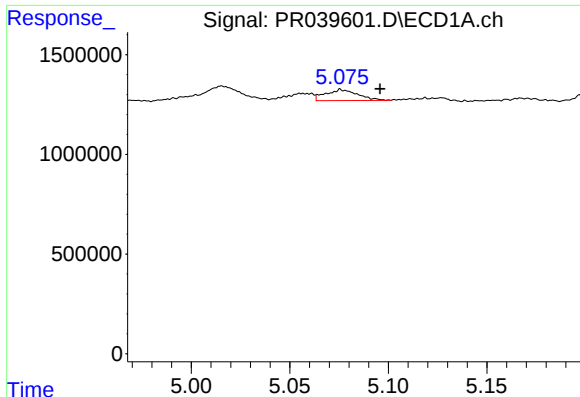
#22 AR-1248-2

R.T.: 5.061 min
Delta R.T.: 0.004 min
Response: 362004
Conc: 4.63 ng/ml



#22 AR-1248-2

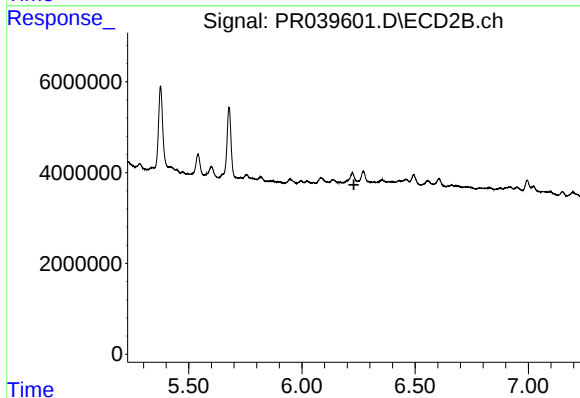
R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#23 AR-1248-3

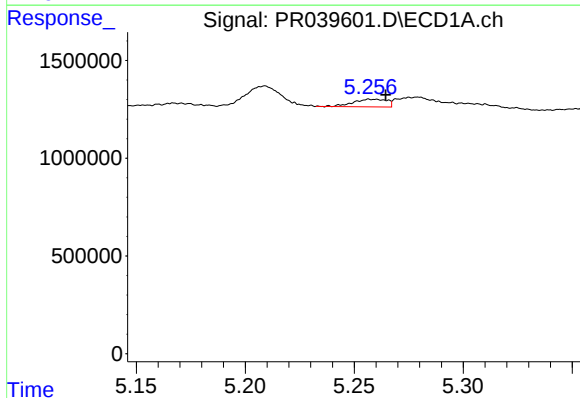
R.T.: 5.076 min
Delta R.T.: -0.020 min
Response: 630917
Conc: 5.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



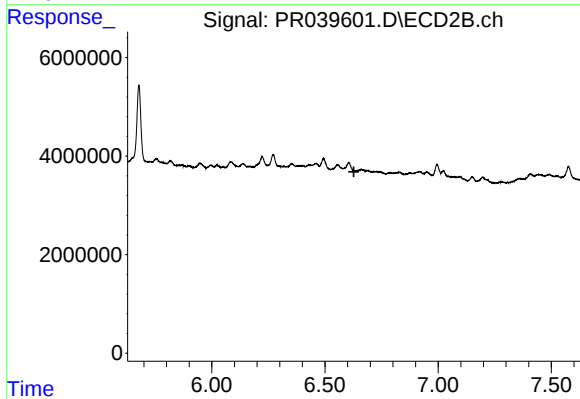
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



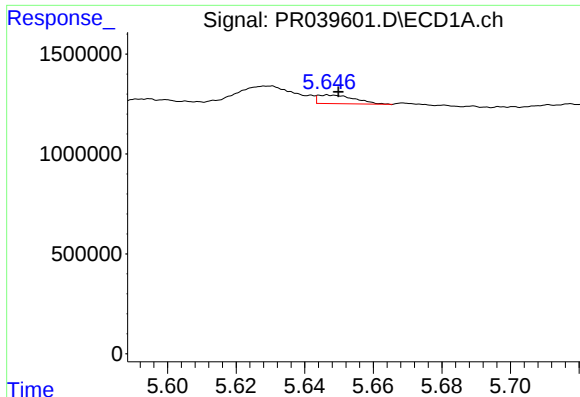
#24 AR-1248-4

R.T.: 5.257 min
Delta R.T.: -0.008 min
Response: 425760
Conc: 3.22 ng/ml



#24 AR-1248-4

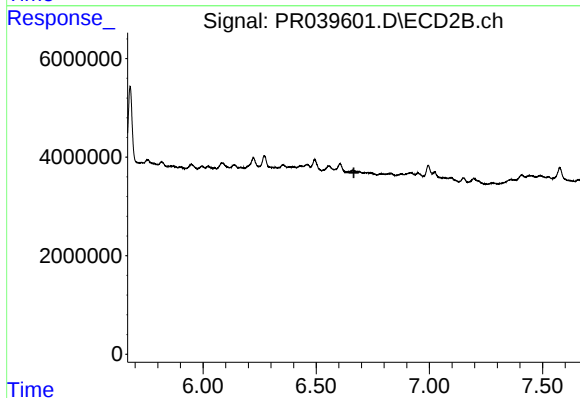
R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



#25 AR-1248-5

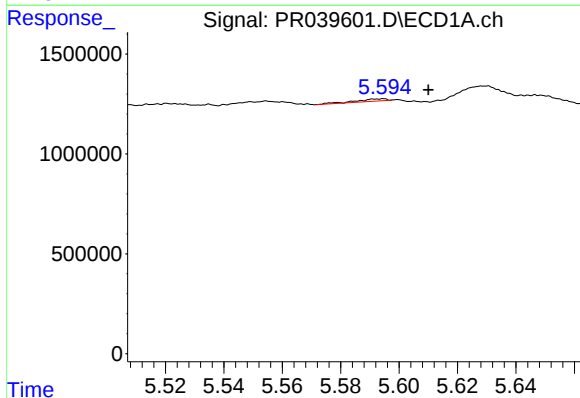
R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 327204
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



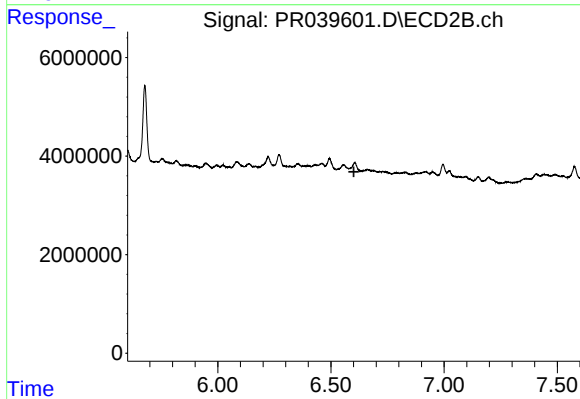
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.666 min
Response: 0
Conc: N.D.



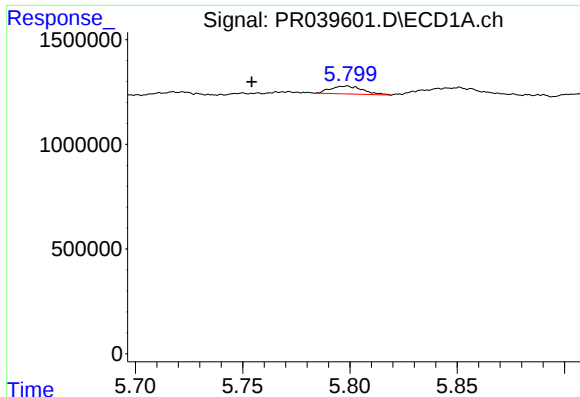
#26 AR-1254-1

R.T.: 5.595 min
Delta R.T.: -0.015 min
Response: 79257
Conc: 0.51 ng/ml



#26 AR-1254-1

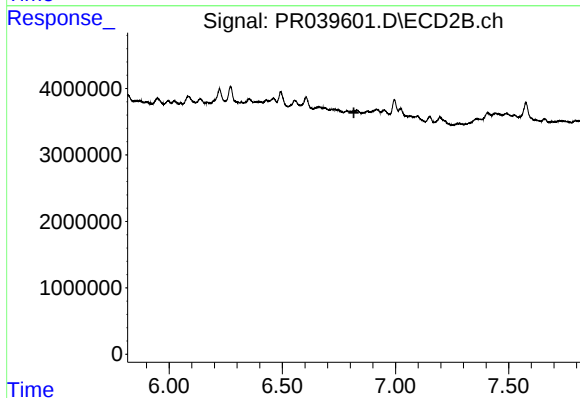
R.T.: 0.000 min
Exp R.T. : 6.601 min
Response: 0
Conc: N.D.



#27 AR-1254-2

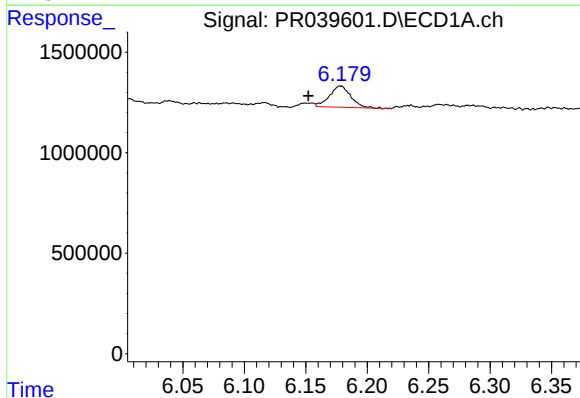
R.T.: 5.799 min
Delta R.T.: 0.045 min
Response: 398285
Conc: 3.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



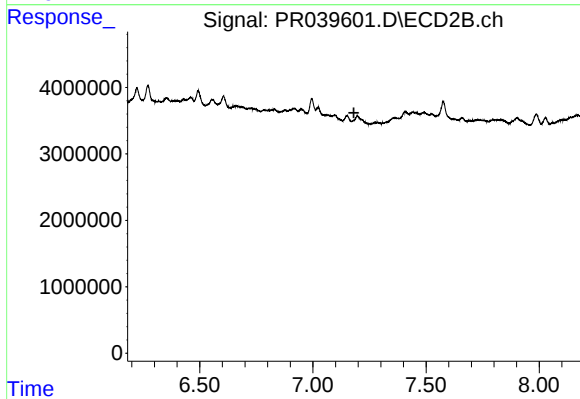
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



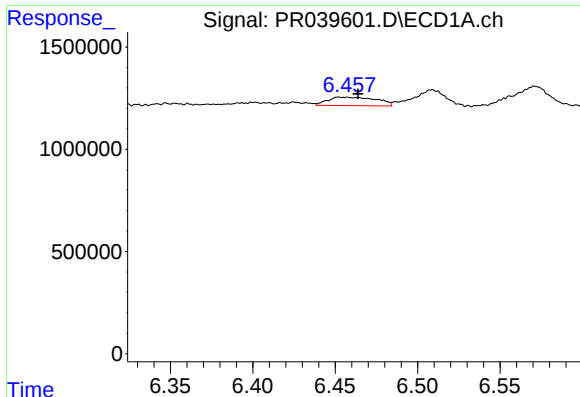
#28 AR-1254-3

R.T.: 6.178 min
Delta R.T.: 0.026 min
Response: 1269652
Conc: 5.68 ng/ml



#28 AR-1254-3

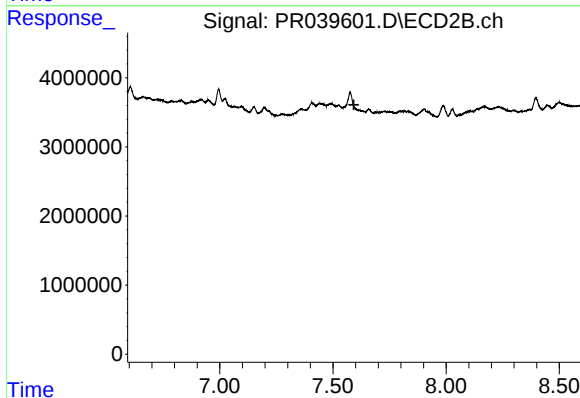
R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



#32 AR-1260-2

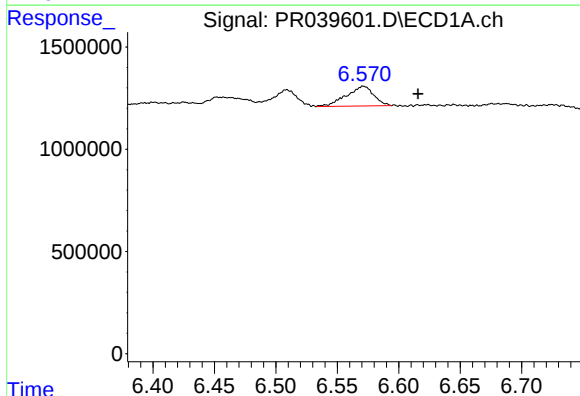
R.T.: 6.452 min
Delta R.T.: -0.012 min
Response: 850712
Conc: 4.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



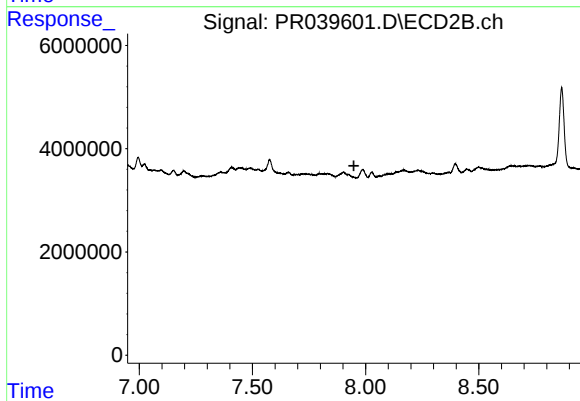
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



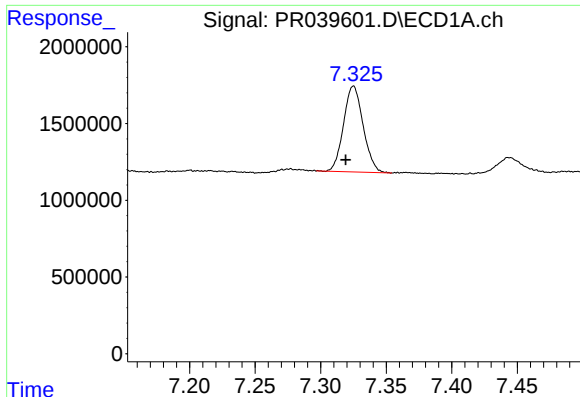
#33 AR-1260-3

R.T.: 6.571 min
Delta R.T.: -0.045 min
Response: 1486971
Conc: 8.98 ng/ml



#33 AR-1260-3

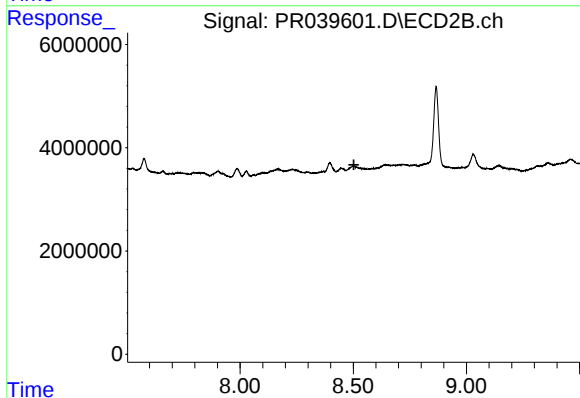
R.T.: 0.000 min
Exp R.T. : 7.948 min
Response: 0
Conc: N.D.



#35 AR-1260-5

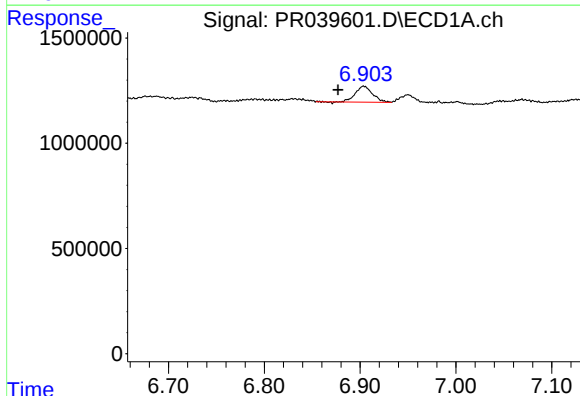
R.T.: 7.325 min
Delta R.T.: 0.006 min
Response: 5839892
Conc: 16.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



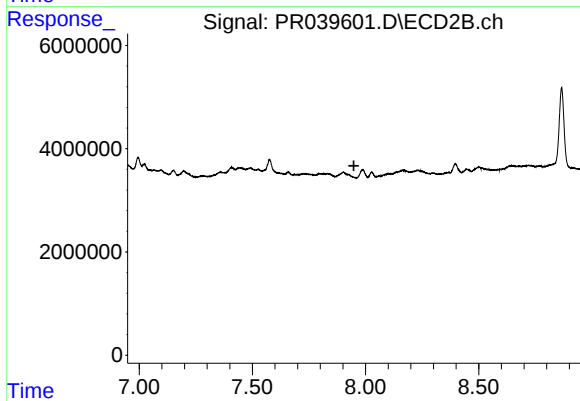
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.



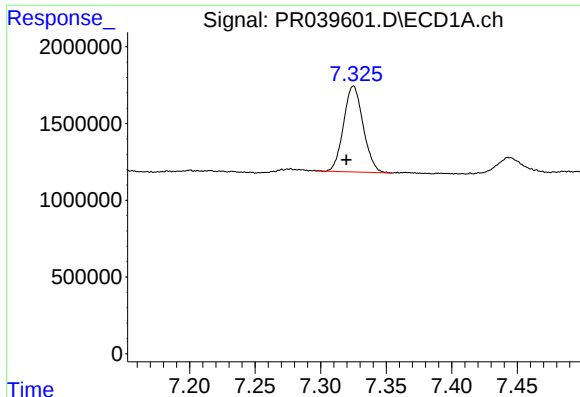
#36 AR-1262-1

R.T.: 6.904 min
Delta R.T.: 0.026 min
Response: 947454
Conc: 6.45 ng/ml



#36 AR-1262-1

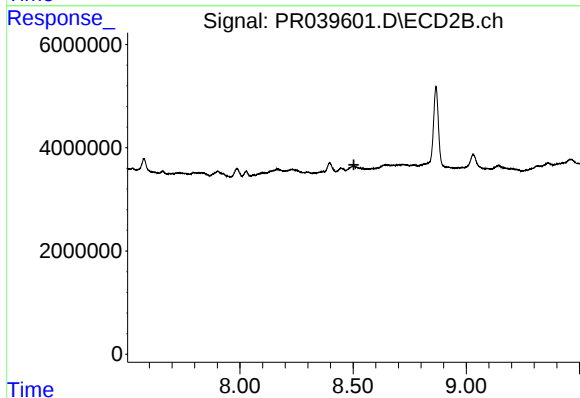
R.T.: 0.000 min
Exp R.T. : 7.948 min
Response: 0
Conc: N.D.



#37 AR-1262-2

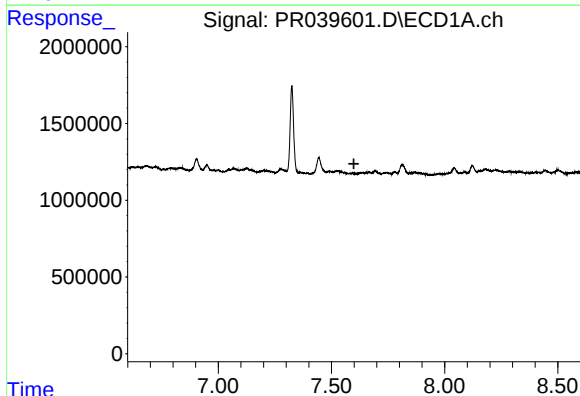
R.T.: 7.325 min
Delta R.T.: 0.005 min
Response: 5839892
Conc: 8.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



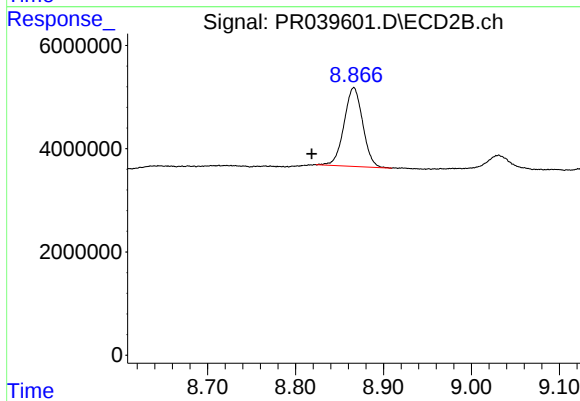
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.



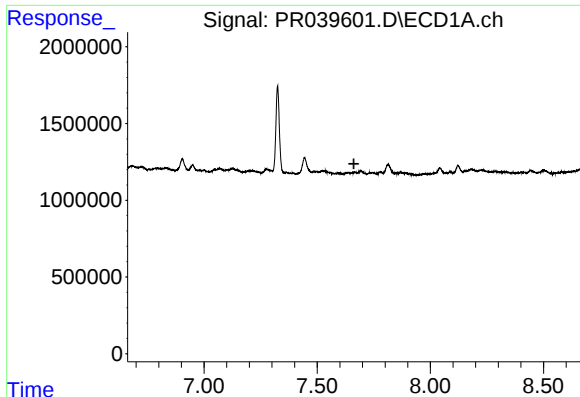
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.599 min
Response: 0
Conc: N.D.



#38 AR-1262-3

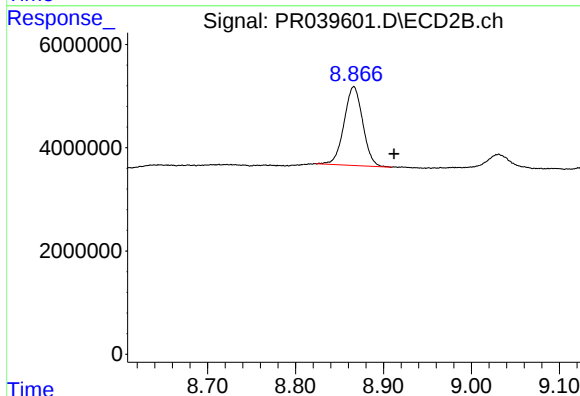
R.T.: 8.866 min
Delta R.T.: 0.048 min
Response: 22470184
Conc: 17.91 ng/ml



#39 AR-1262-4

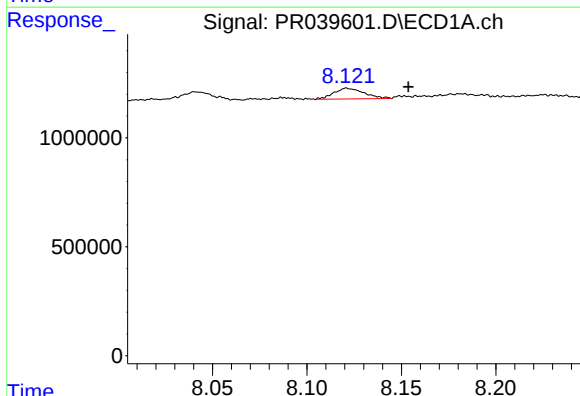
R.T.: 0.000 min
Exp R.T.: 7.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



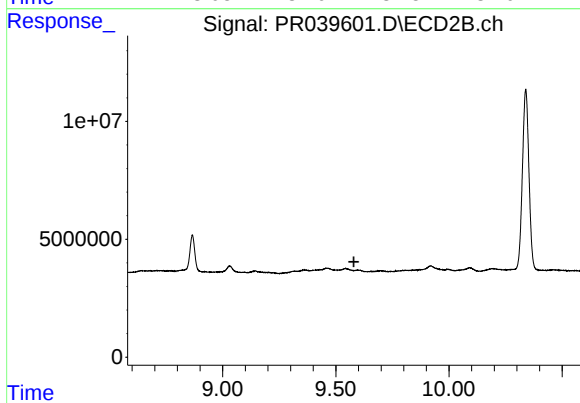
#39 AR-1262-4

R.T.: 8.866 min
Delta R.T.: -0.046 min
Response: 22470184
Conc: 23.81 ng/ml



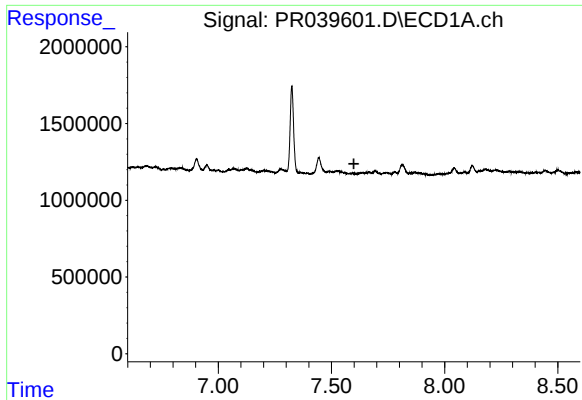
#40 AR-1262-5

R.T.: 8.121 min
Delta R.T.: -0.033 min
Response: 554407
Conc: 2.85 ng/ml



#40 AR-1262-5

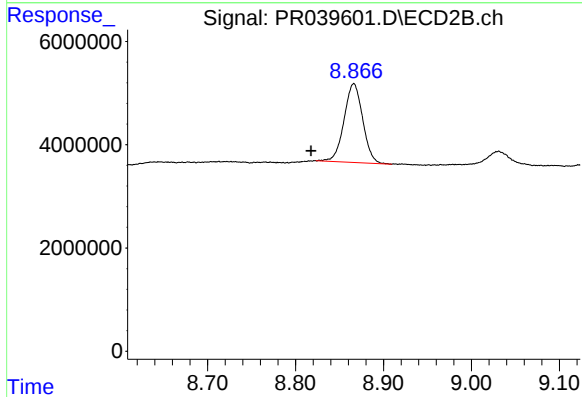
R.T.: 0.000 min
Exp R.T.: 9.580 min
Response: 0
Conc: N.D.



#41 AR-1268-1

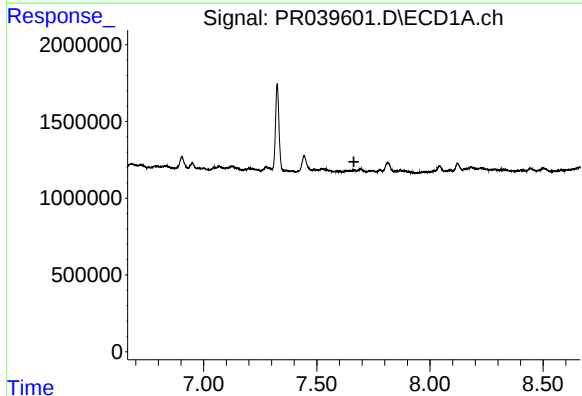
R.T.: 0.000 min
Exp R.T.: 7.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



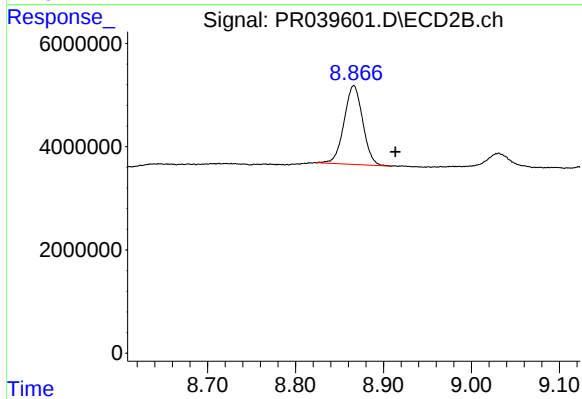
#41 AR-1268-1

R.T.: 8.866 min
Delta R.T.: 0.049 min
Response: 22470184
Conc: 9.47 ng/ml



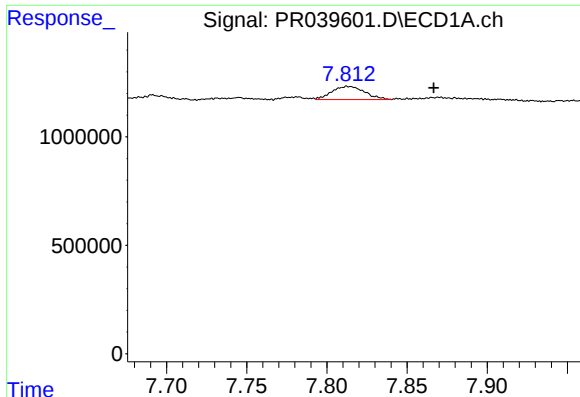
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.664 min
Response: 0
Conc: N.D.



#42 AR-1268-2

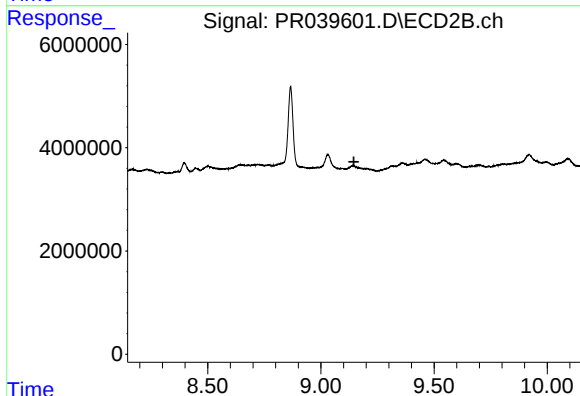
R.T.: 8.866 min
Delta R.T.: -0.047 min
Response: 22470184
Conc: 10.12 ng/ml



#43 AR-1268-3

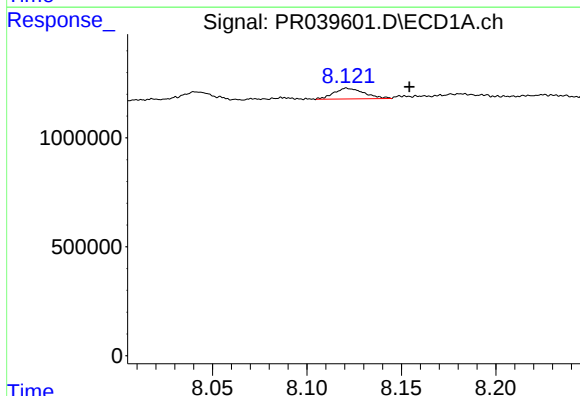
R.T.: 7.813 min
Delta R.T.: -0.054 min
Response: 878842
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



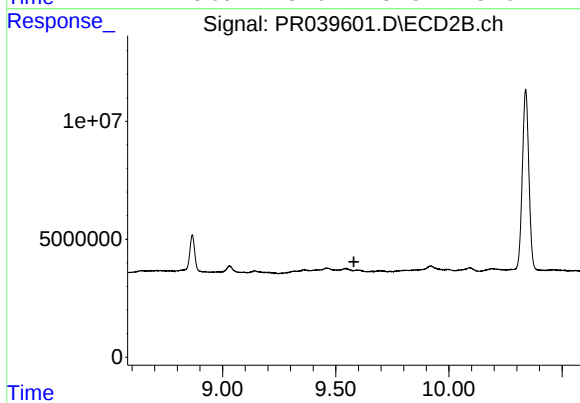
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.146 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.121 min
Delta R.T.: -0.033 min
Response: 554407
Conc: 2.41 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.580 min
Response: 0
Conc: N.D.