

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110819\
 Data File : PR043010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2019 18:16
 Operator : SM\AJ
 Sample : K5723-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 7-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 03:53:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 01 09:55:27 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...	4.714	3.975	81042373	301.8E6	13.749	15.051
2)	SA Decachlor...	10.628	9.070	70112841	193.6E6	17.520	15.406
Target Compounds							
3)	L1 AR-1016-1	5.891	5.068	2868447	11591862	15.989	19.982
4)	L1 AR-1016-2	5.914	5.088	4232824	9673148	16.986	12.343 #
5)	L1 AR-1016-3	5.976	0.000	2071591	0	13.774	N.D. #
6)	L1 AR-1016-4	6.077	0.000	1382661	0	11.017	N.D. #
7)	L1 AR-1016-5	6.371	0.000	2389994	0	19.299	N.D. #
9)	L2 AR-1221-2	5.026	0.000	1029605	0	27.678	N.D. #
10)	L2 AR-1221-3	5.026	4.399	1029605	31222857	8.913	75.492 #
11)	L3 AR-1232-1	5.026	4.399	1029605	31222857	6.444	54.094 #
12)	L3 AR-1232-2	5.622	5.088	2551289	9673148	30.196	17.619 #
13)	L3 AR-1232-3	5.914	0.000	4232824	0	24.579	N.D. #
14)	L3 AR-1232-4	6.077	0.000	1382661	0	16.168	N.D. #
15)	L3 AR-1232-5	6.228	0.000	418678	0	6.464	N.D. #
16)	L4 AR-1242-1	5.891	5.068	2868447	11591862	22.500	27.783
17)	L4 AR-1242-2	5.914	5.088	4232824	9673148	23.596	17.185 #
18)	L4 AR-1242-3	5.976	0.000	2071591	0	19.170	N.D. #
19)	L4 AR-1242-4	6.077	0.000	1382661	0	15.342	N.D. #
20)	L4 AR-1242-5	6.814	0.000	4776449	0	47.781	N.D. #
21)	L5 AR-1248-1	5.891	5.068	2868447	11591862	30.234	36.691
22)	L5 AR-1248-2	6.228	0.000	418678	0	3.177	N.D. #
23)	L5 AR-1248-3	6.371	0.000	2389994	0	16.139	N.D. #
24)	L5 AR-1248-4	6.775	0.000	2661252	0	15.585	N.D. #
25)	L5 AR-1248-5	6.814	0.000	4776449	0	29.454	N.D. #
26)	L6 AR-1254-1	6.747	0.000	3694427	0	19.792	N.D. #
27)	L6 AR-1254-2	6.970	0.000	5921136	0	20.284	N.D. #
28)	L6 AR-1254-3	7.353	0.000	3890754	0	12.354	N.D. #
29)	L6 AR-1254-4	7.620	6.656	4119124	12074838	17.575	15.834
30)	L6 AR-1254-5	8.040	7.074	9275532	19437295	36.893	21.086 #
31)	L7 AR-1260-1	7.497	6.562	7188688	1285279	34.577	2.121 #
32)	L7 AR-1260-2	7.750	6.744	9037017	19656716	36.964	22.733 #
33)	L7 AR-1260-3	8.113	0.000	5269606	0	29.152	N.D. #
34)	L7 AR-1260-4	8.350	0.000	7989656	0	38.285	N.D. #
35)	L7 AR-1260-5	8.690	7.612	7639857	29117847	18.427	18.049
36)	L8 AR-1262-1	8.113	7.111	5269606	15327766	17.858	35.281 #
37)	L8 AR-1262-2	8.690	7.612	7639857	29117847	13.718	13.933
38)	L8 AR-1262-3	9.041	7.964	4509753	11795274	12.620	14.064
39)	L8 AR-1262-4	9.168	7.964	26688587	11795274	196.967	8.361 #
40)	L8 AR-1262-5	9.819	0.000	1782006	0	9.729	N.D. #
41)	L9 AR-1268-1	9.041	7.964	4509753	11795274	7.107	4.858 #
42)	L9 AR-1268-2	9.168	7.964	26688587	11795274	46.361	5.490 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110819\
 Data File : PR043010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2019 18:16
 Operator : SM\AJ
 Sample : K5723-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 7-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 03:53:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 01 09:55:27 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
44) L9	AR-1268-4	9.819	0.000	1782006	0	8.684	N.D. #
45) L9	AR-1268-5	10.267	0.000	1210726	0	0.773	N.D. #

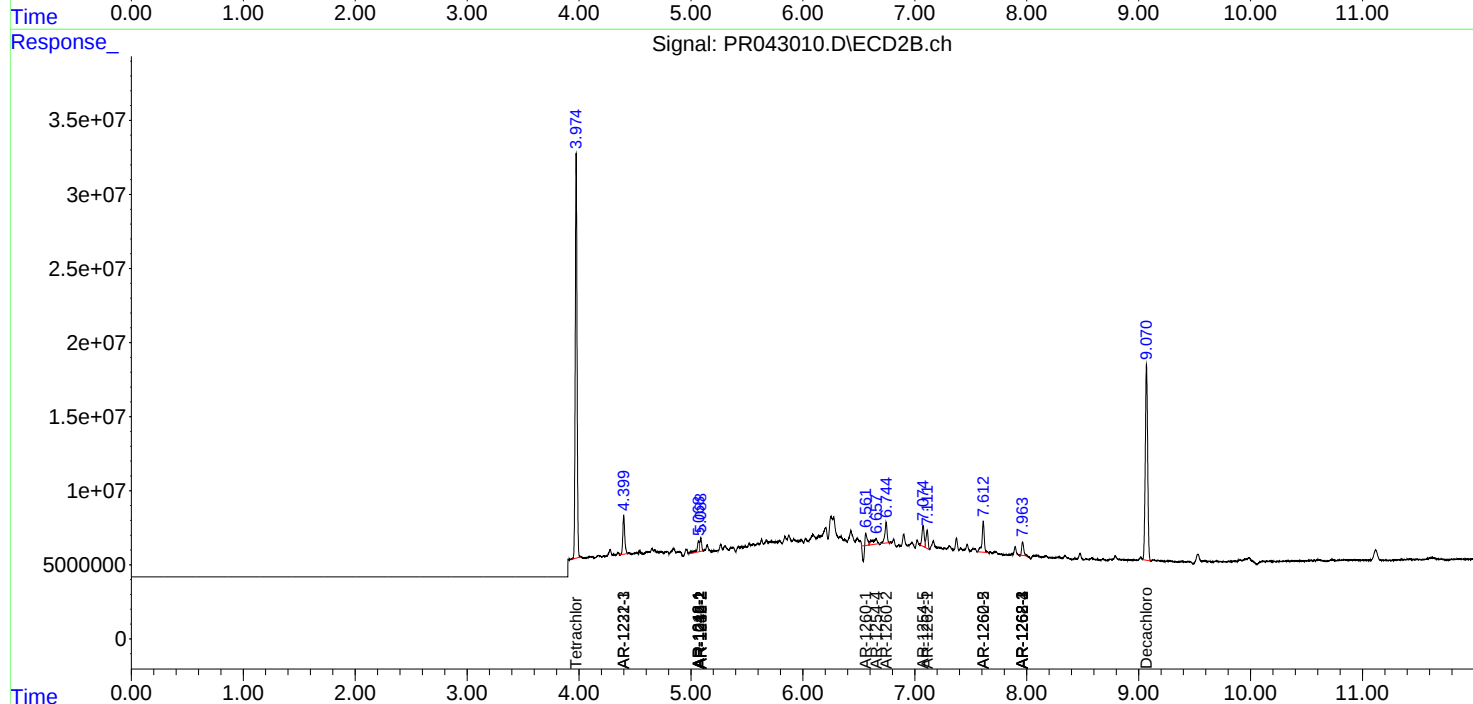
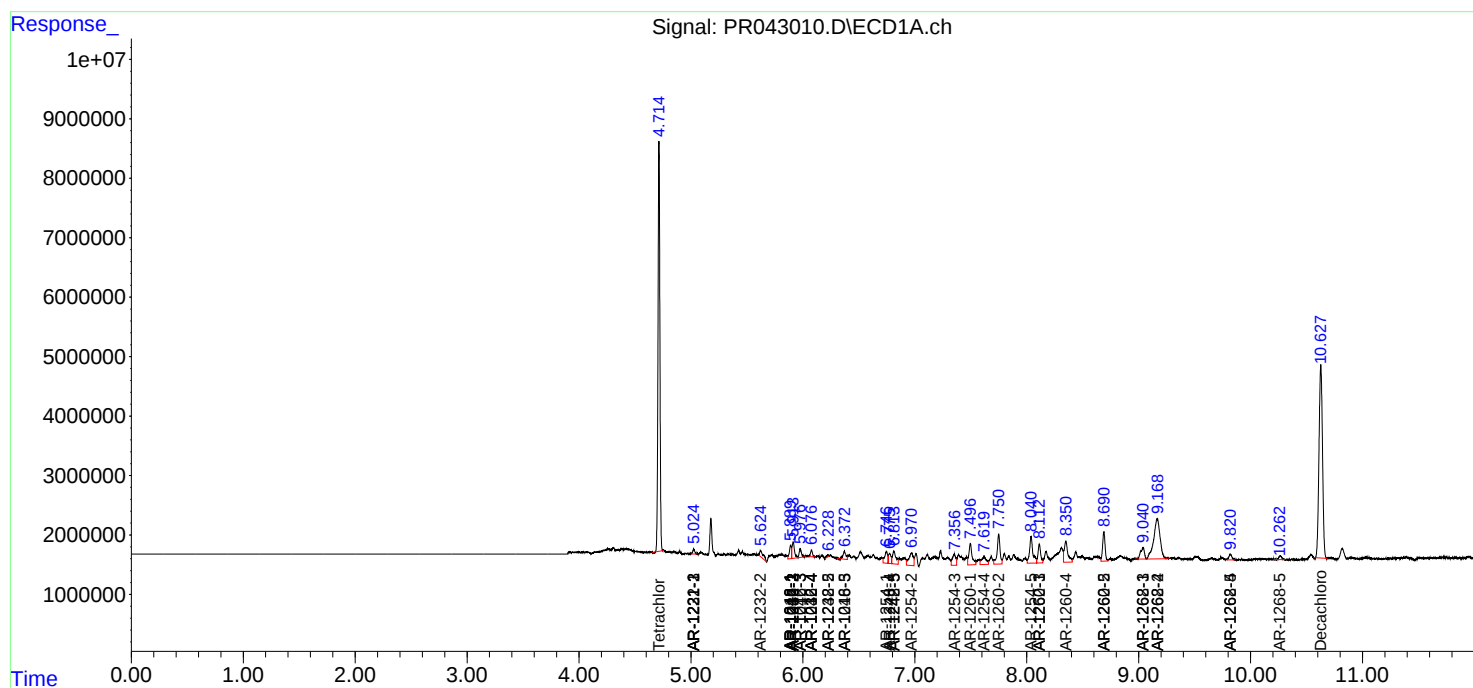
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

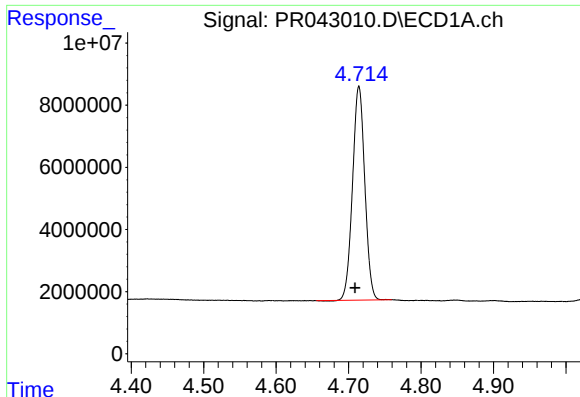
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110819\
Data File : PR043010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2019 18:16
Operator : SM\AJ
Sample : K5723-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
7-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 03:53:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 01 09:55:27 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

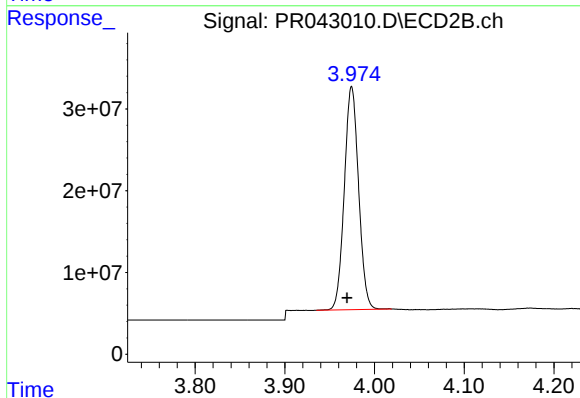




#1 Tetrachloro-m-xylene

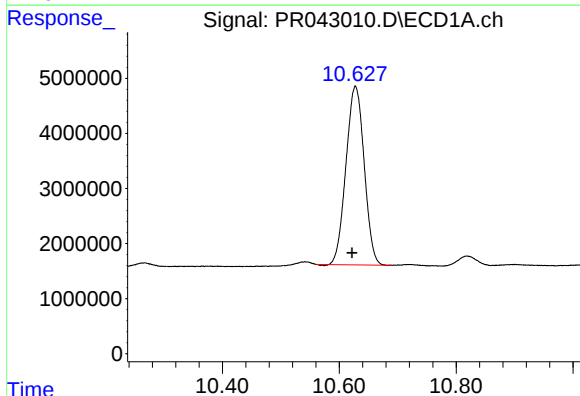
R.T.: 4.714 min
Delta R.T.: 0.005 min
Response: 81042373
Conc: 13.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
7-C



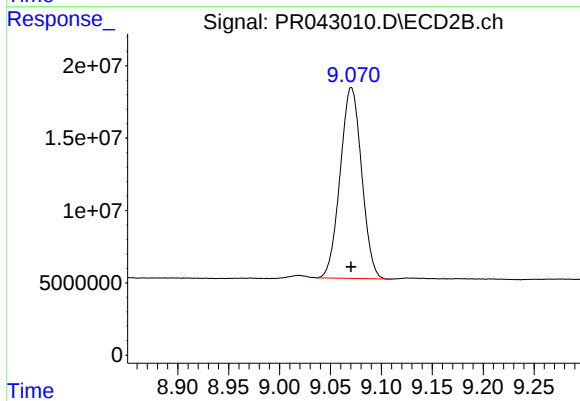
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: 0.005 min
Response: 301787979
Conc: 15.05 ng/ml



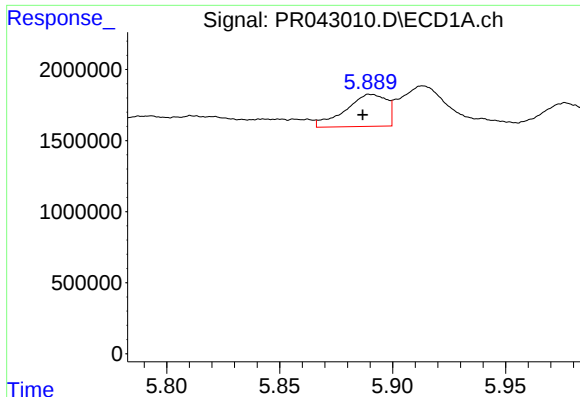
#2 Decachlorobiphenyl

R.T.: 10.628 min
Delta R.T.: 0.006 min
Response: 70112841
Conc: 17.52 ng/ml



#2 Decachlorobiphenyl

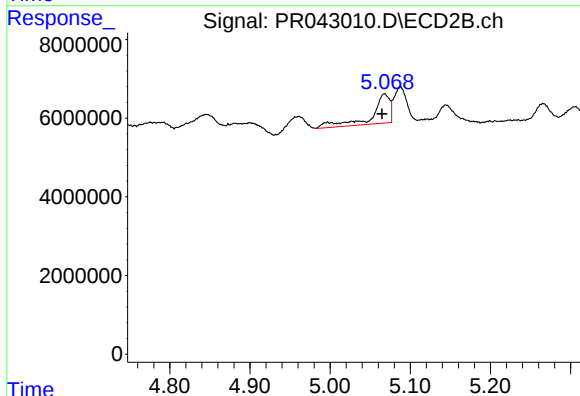
R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 193595373
Conc: 15.41 ng/ml



#3 AR-1016-1

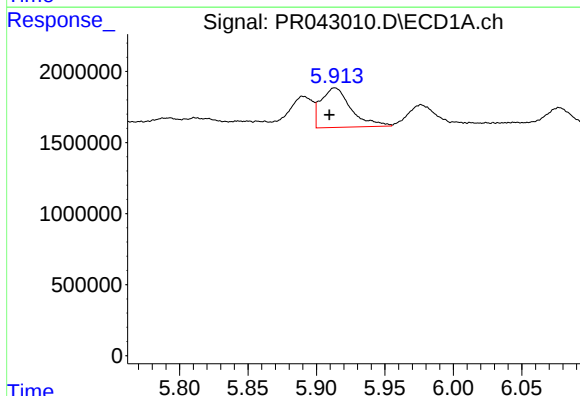
R.T.: 5.891 min
Delta R.T.: 0.004 min
Response: 2868447
Conc: 15.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
7-C



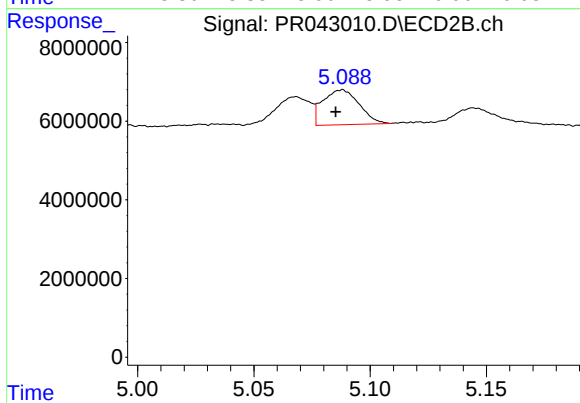
#3 AR-1016-1

R.T.: 5.068 min
Delta R.T.: 0.003 min
Response: 11591862
Conc: 19.98 ng/ml



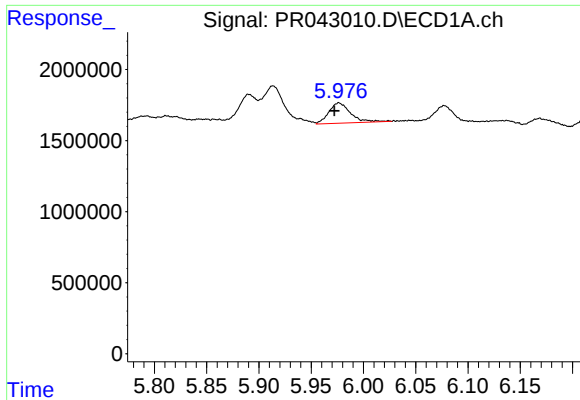
#4 AR-1016-2

R.T.: 5.914 min
Delta R.T.: 0.004 min
Response: 4232824
Conc: 16.99 ng/ml



#4 AR-1016-2

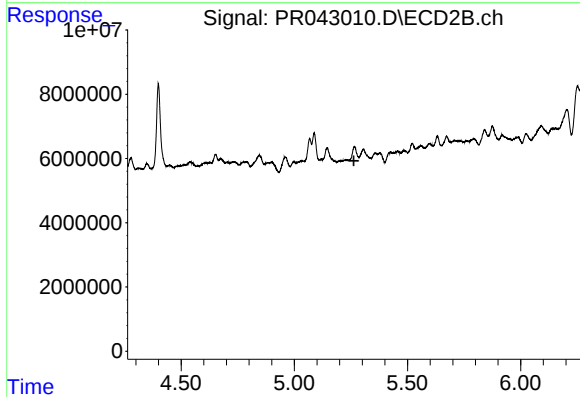
R.T.: 5.088 min
Delta R.T.: 0.003 min
Response: 9673148
Conc: 12.34 ng/ml



#5 AR-1016-3

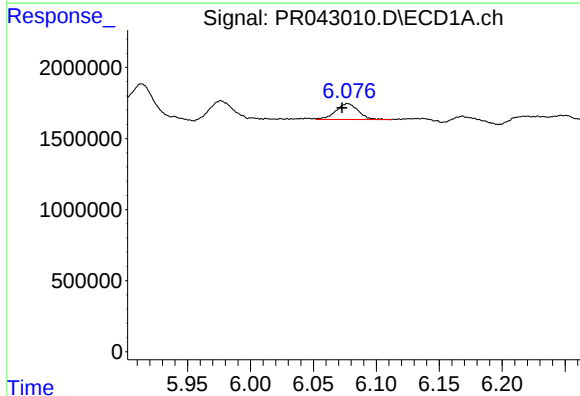
R.T.: 5.976 min
Delta R.T.: 0.004 min
Response: 2071591
Conc: 13.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
7-C



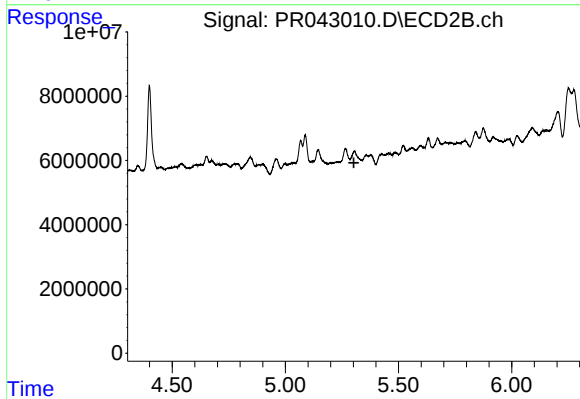
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.263 min
Response: 0
Conc: N.D.



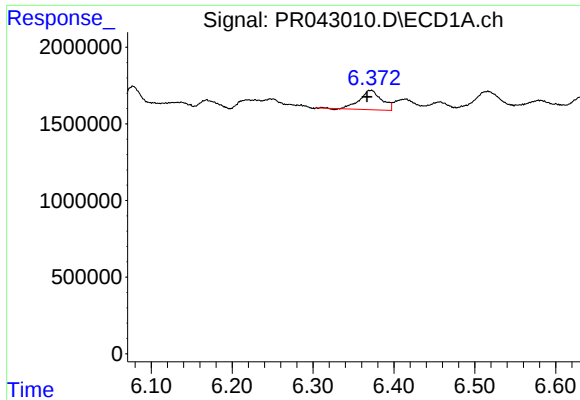
#6 AR-1016-4

R.T.: 6.077 min
Delta R.T.: 0.005 min
Response: 1382661
Conc: 11.02 ng/ml



#6 AR-1016-4

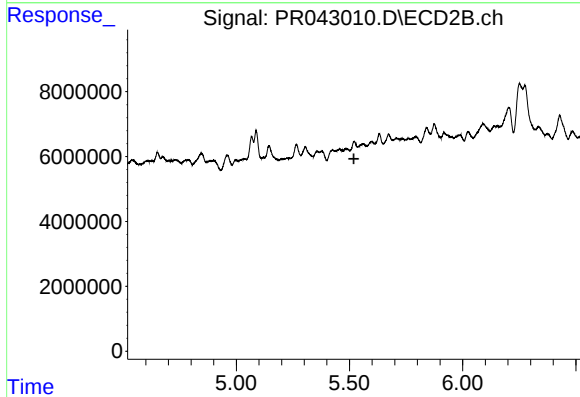
R.T.: 0.000 min
Exp R.T. : 5.303 min
Response: 0
Conc: N.D.



#7 AR-1016-5

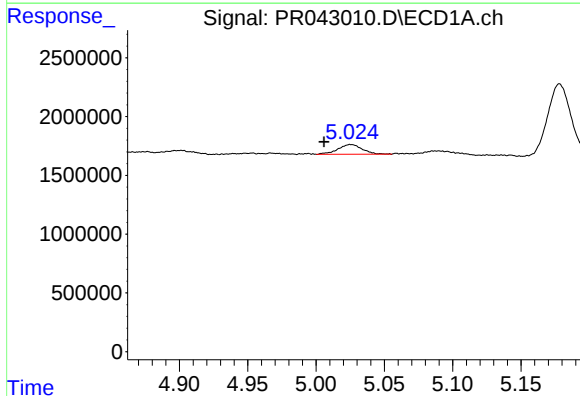
R.T.: 6.371 min
Delta R.T.: 0.005 min
Response: 2389994
Conc: 19.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
7-C



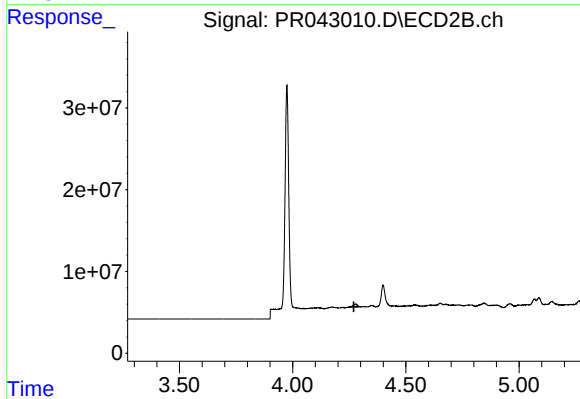
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



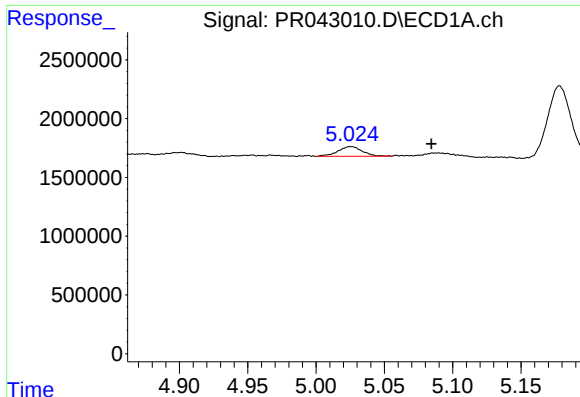
#9 AR-1221-2

R.T.: 5.026 min
Delta R.T.: 0.020 min
Response: 1029605
Conc: 27.68 ng/ml



#9 AR-1221-2

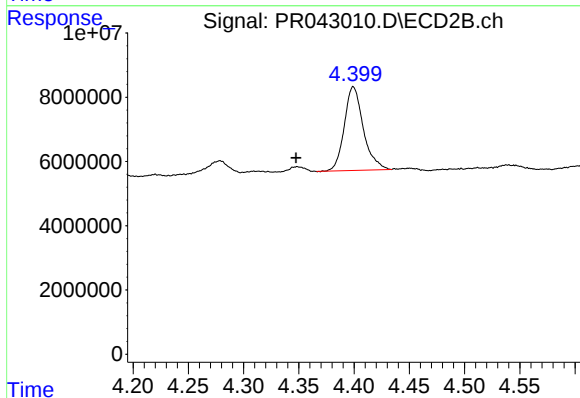
R.T.: 0.000 min
Exp R.T. : 4.271 min
Response: 0
Conc: N.D.



#10 AR-1221-3

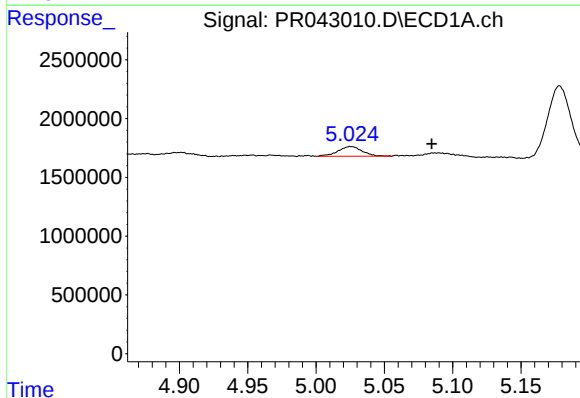
R.T.: 5.026 min
Delta R.T.: -0.059 min
Response: 1029605
Conc: 8.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
7-C



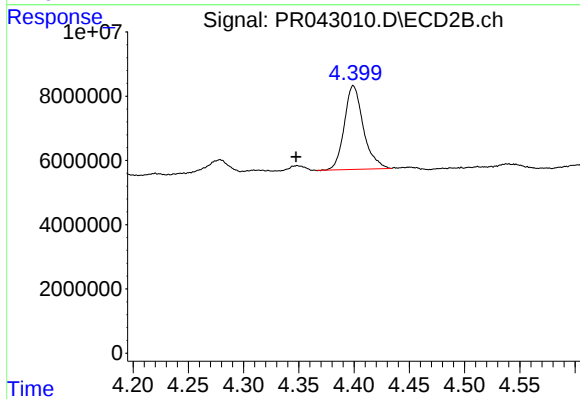
#10 AR-1221-3

R.T.: 4.399 min
Delta R.T.: 0.052 min
Response: 31222857
Conc: 75.49 ng/ml



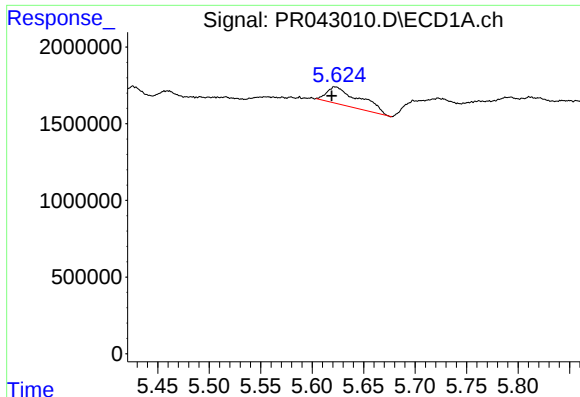
#11 AR-1232-1

R.T.: 5.026 min
Delta R.T.: -0.059 min
Response: 1029605
Conc: 6.44 ng/ml



#11 AR-1232-1

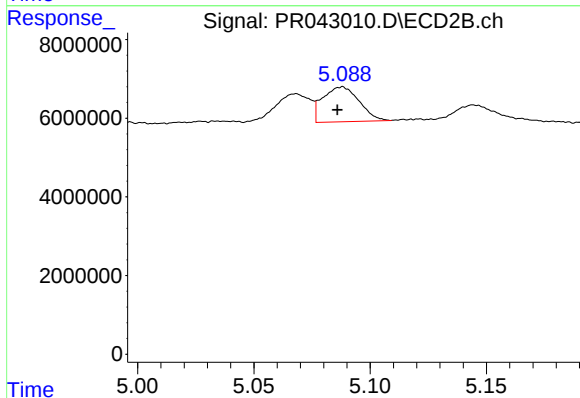
R.T.: 4.399 min
Delta R.T.: 0.052 min
Response: 31222857
Conc: 54.09 ng/ml



#12 AR-1232-2

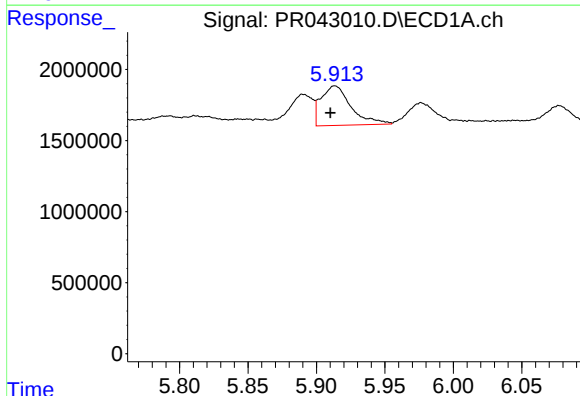
R.T.: 5.622 min
Delta R.T.: 0.003 min
Response: 2551289
Conc: 30.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
7-C



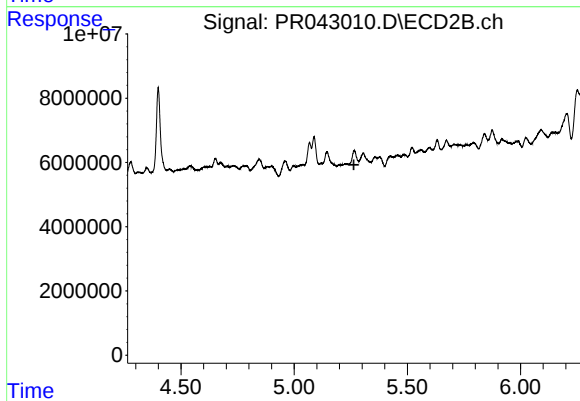
#12 AR-1232-2

R.T.: 5.088 min
Delta R.T.: 0.002 min
Response: 9673148
Conc: 17.62 ng/ml



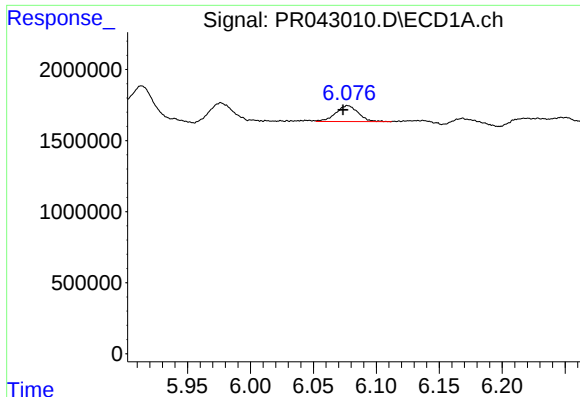
#13 AR-1232-3

R.T.: 5.914 min
Delta R.T.: 0.003 min
Response: 4232824
Conc: 24.58 ng/ml



#13 AR-1232-3

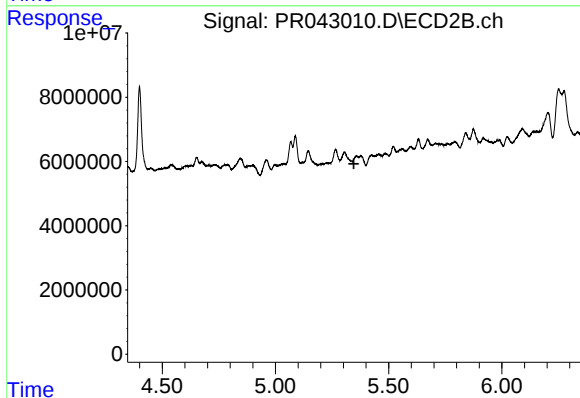
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.



#14 AR-1232-4

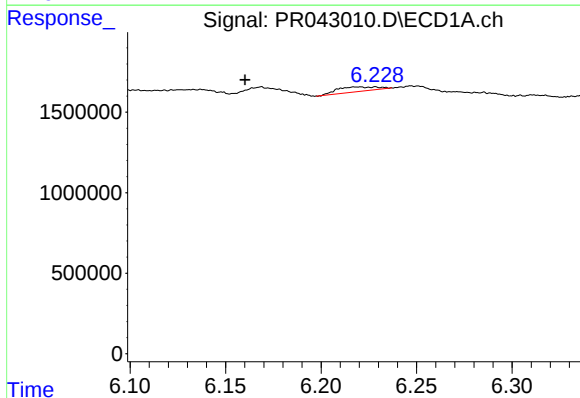
R.T.: 6.077 min
Delta R.T.: 0.004 min
Response: 1382661
Conc: 16.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
7-C



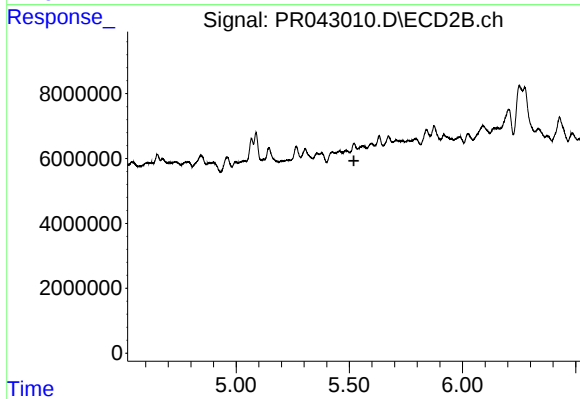
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



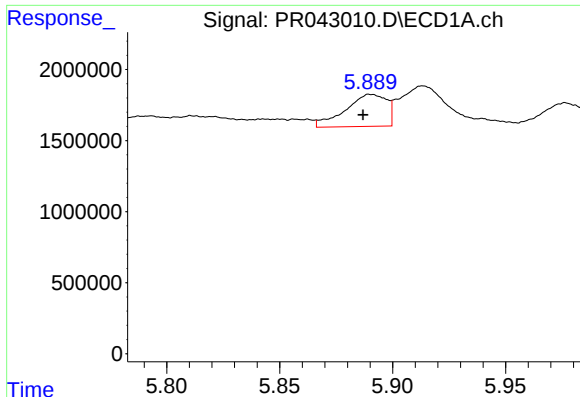
#15 AR-1232-5

R.T.: 6.228 min
Delta R.T.: 0.068 min
Response: 418678
Conc: 6.46 ng/ml



#15 AR-1232-5

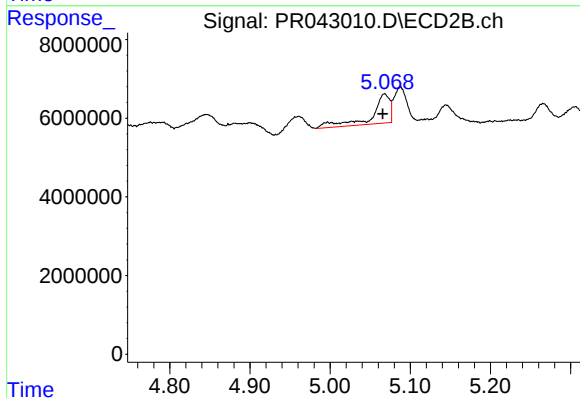
R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



#16 AR-1242-1

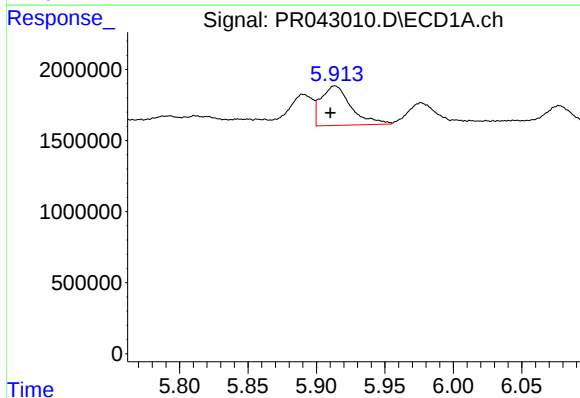
R.T.: 5.891 min
Delta R.T.: 0.004 min
Response: 2868447
Conc: 22.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
7-C



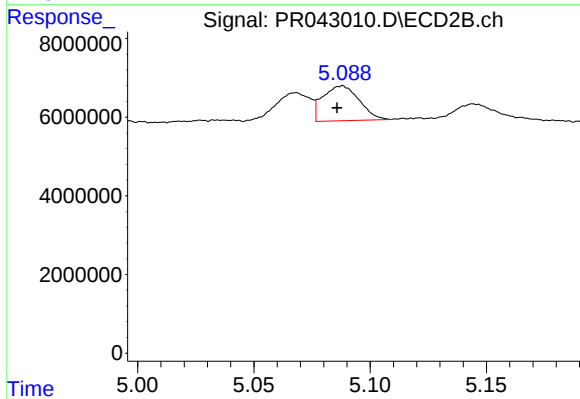
#16 AR-1242-1

R.T.: 5.068 min
Delta R.T.: 0.002 min
Response: 11591862
Conc: 27.78 ng/ml



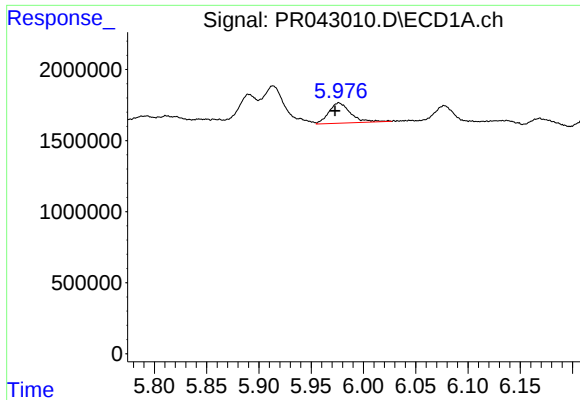
#17 AR-1242-2

R.T.: 5.914 min
Delta R.T.: 0.003 min
Response: 4232824
Conc: 23.60 ng/ml



#17 AR-1242-2

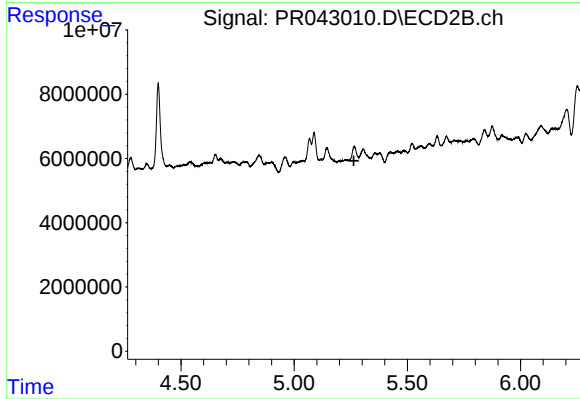
R.T.: 5.088 min
Delta R.T.: 0.002 min
Response: 9673148
Conc: 17.19 ng/ml



#18 AR-1242-3

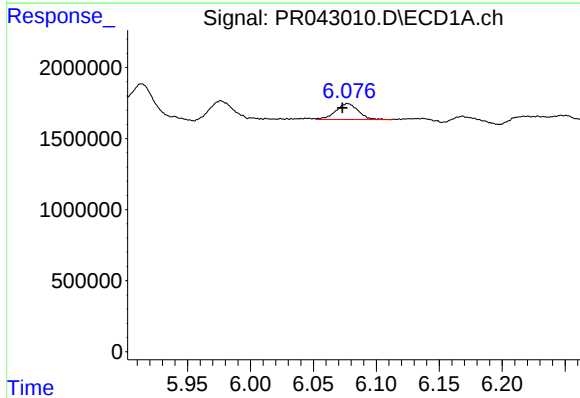
R.T.: 5.976 min
Delta R.T.: 0.004 min
Response: 2071591
Conc: 19.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
7-C



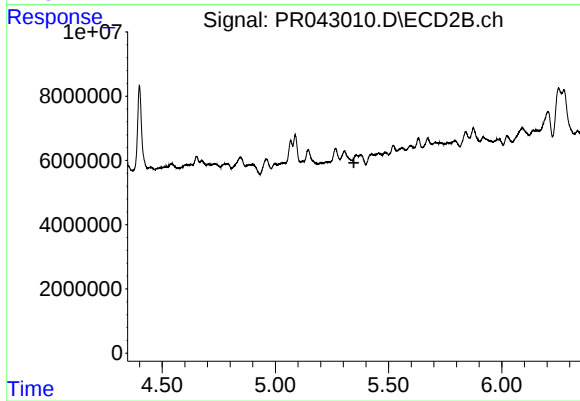
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



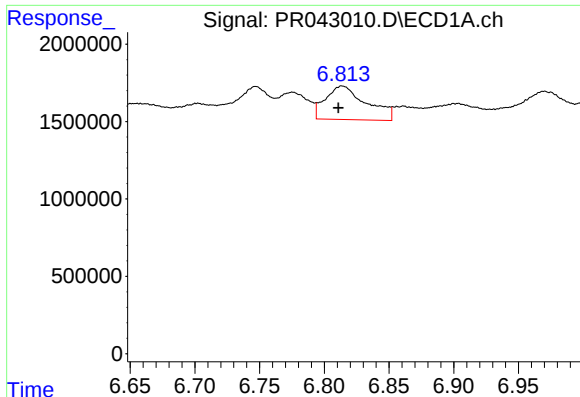
#19 AR-1242-4

R.T.: 6.077 min
Delta R.T.: 0.004 min
Response: 1382661
Conc: 15.34 ng/ml



#19 AR-1242-4

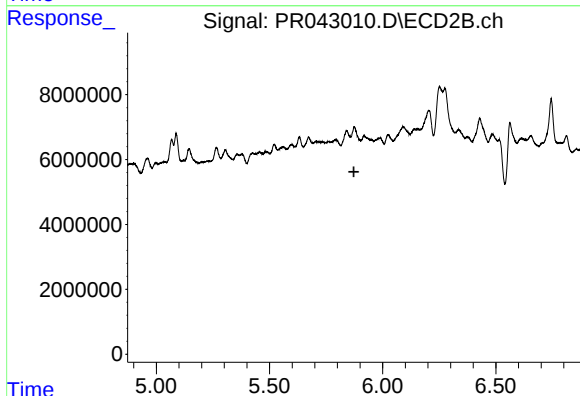
R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#20 AR-1242-5

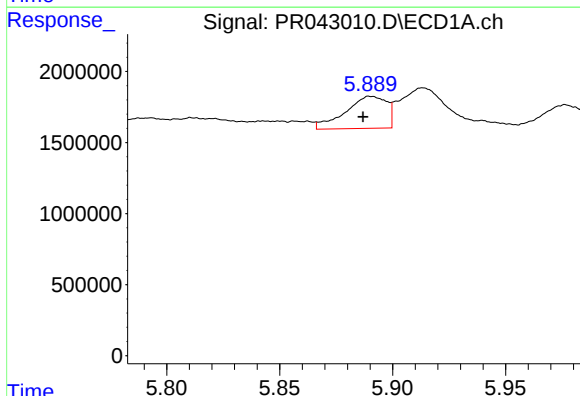
R.T.: 6.814 min
Delta R.T.: 0.003 min
Response: 4776449
Conc: 47.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
7-C



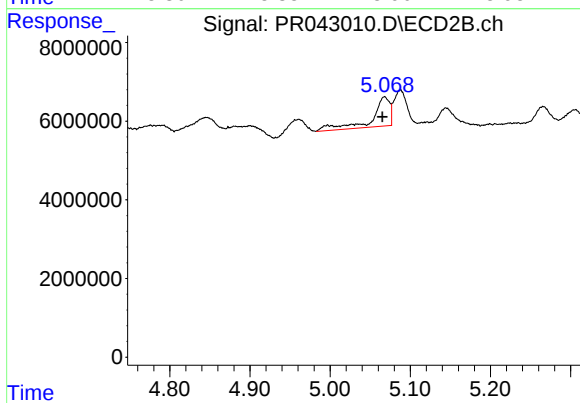
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.873 min
Response: 0
Conc: N.D.



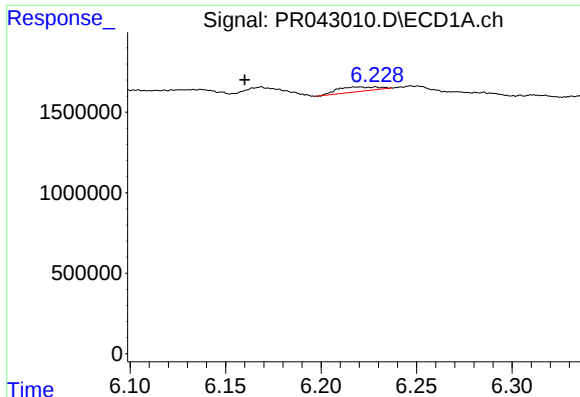
#21 AR-1248-1

R.T.: 5.891 min
Delta R.T.: 0.004 min
Response: 2868447
Conc: 30.23 ng/ml



#21 AR-1248-1

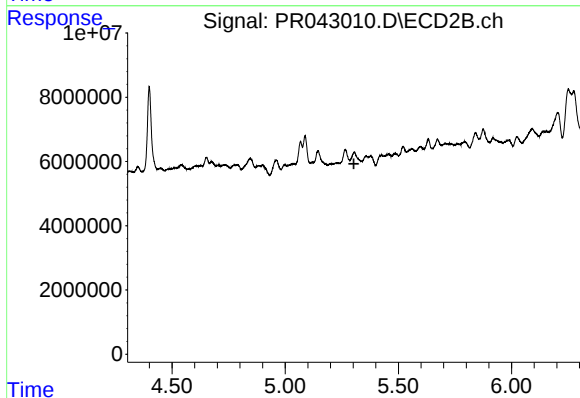
R.T.: 5.068 min
Delta R.T.: 0.003 min
Response: 11591862
Conc: 36.69 ng/ml



#22 AR-1248-2

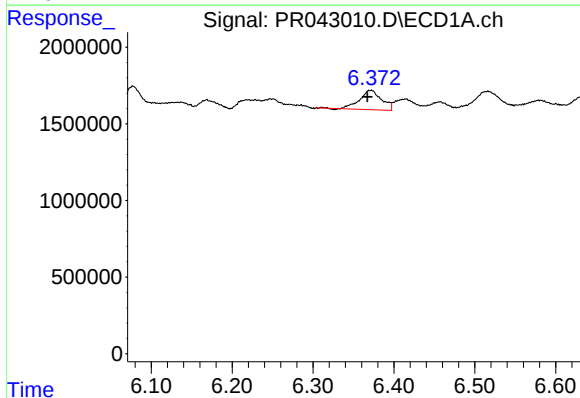
R.T.: 6.228 min
Delta R.T.: 0.068 min
Response: 418678
Conc: 3.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
7-C



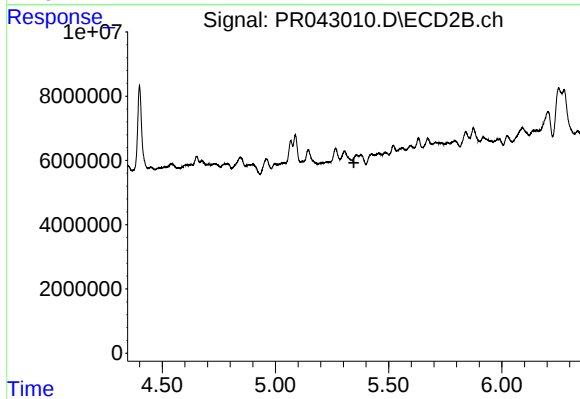
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.303 min
Response: 0
Conc: N.D.



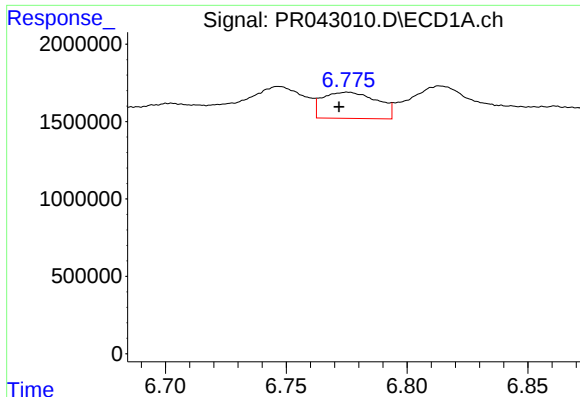
#23 AR-1248-3

R.T.: 6.371 min
Delta R.T.: 0.004 min
Response: 2389994
Conc: 16.14 ng/ml



#23 AR-1248-3

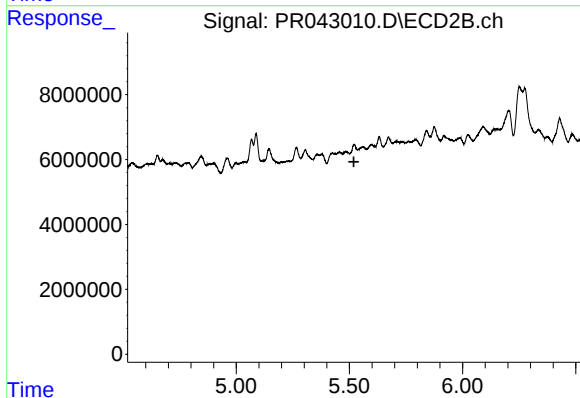
R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#24 AR-1248-4

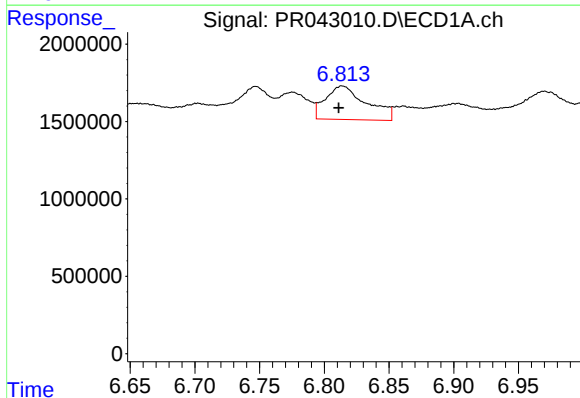
R.T.: 6.775 min
Delta R.T.: 0.004 min
Response: 2661252
Conc: 15.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
7-C



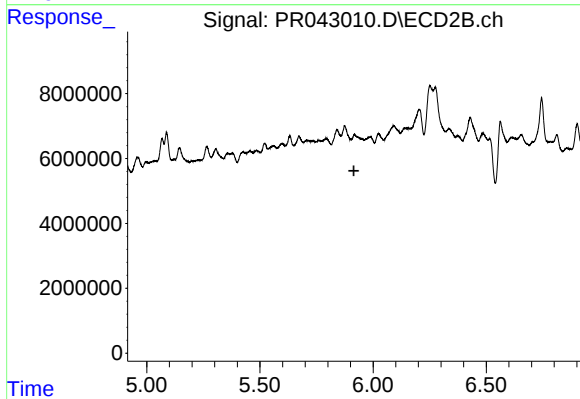
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



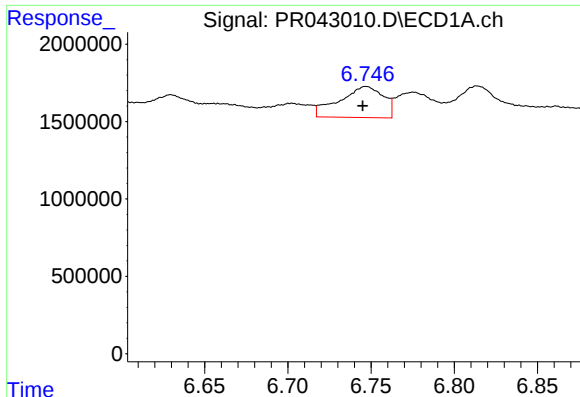
#25 AR-1248-5

R.T.: 6.814 min
Delta R.T.: 0.003 min
Response: 4776449
Conc: 29.45 ng/ml



#25 AR-1248-5

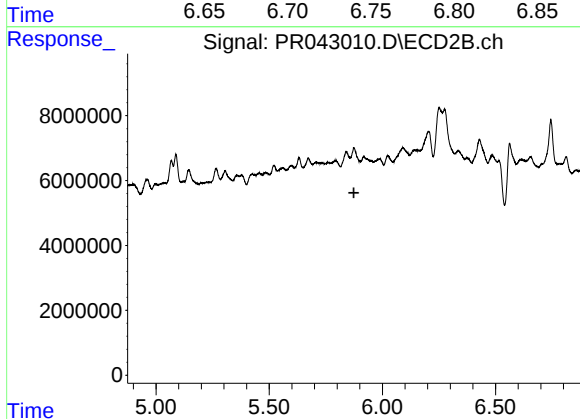
R.T.: 0.000 min
Exp R.T. : 5.915 min
Response: 0
Conc: N.D.



#26 AR-1254-1

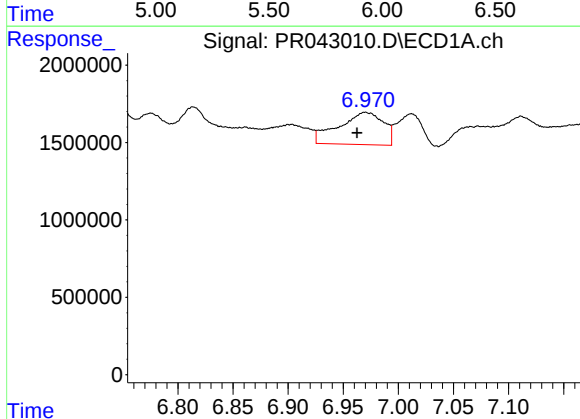
R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 3694427
Conc: 19.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
7-C



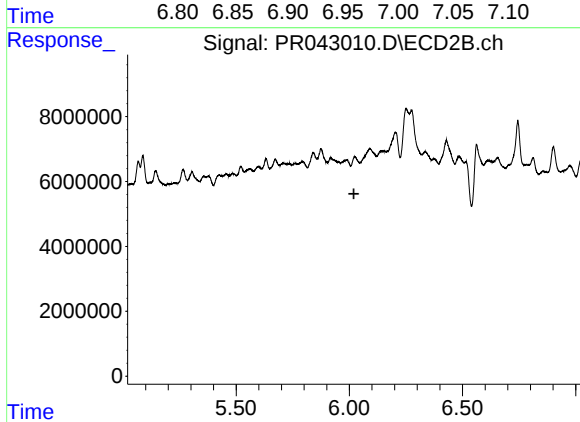
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.874 min
Response: 0
Conc: N.D.



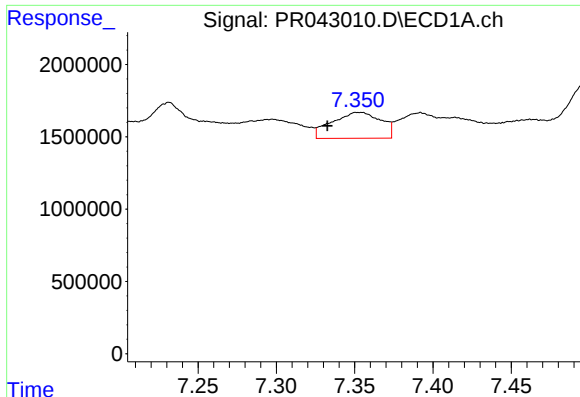
#27 AR-1254-2

R.T.: 6.970 min
Delta R.T.: 0.007 min
Response: 5921136
Conc: 20.28 ng/ml



#27 AR-1254-2

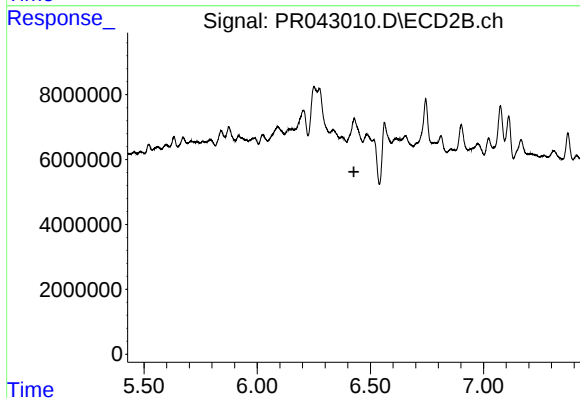
R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



#28 AR-1254-3

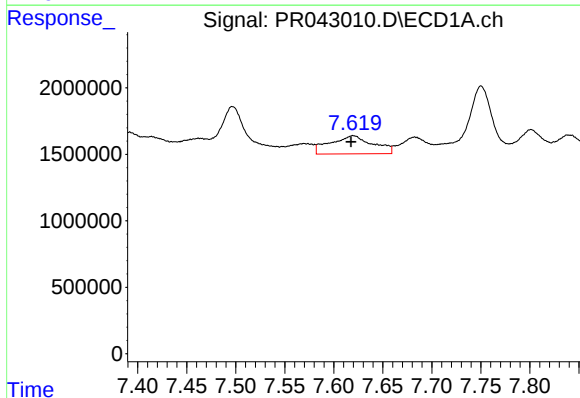
R.T.: 7.353 min
Delta R.T.: 0.020 min
Response: 3890754
Conc: 12.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
7-C



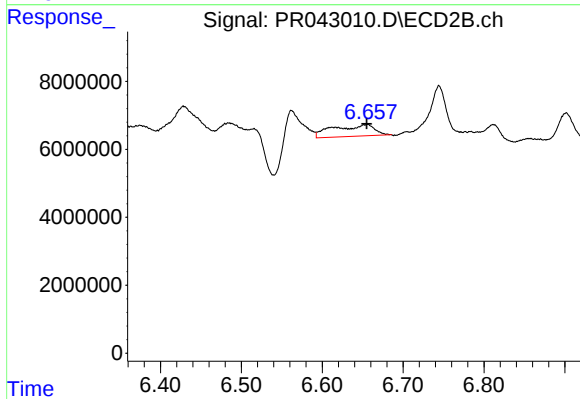
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



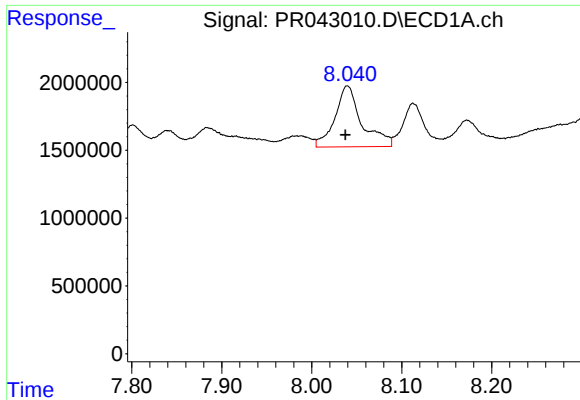
#29 AR-1254-4

R.T.: 7.620 min
Delta R.T.: 0.002 min
Response: 4119124
Conc: 17.58 ng/ml



#29 AR-1254-4

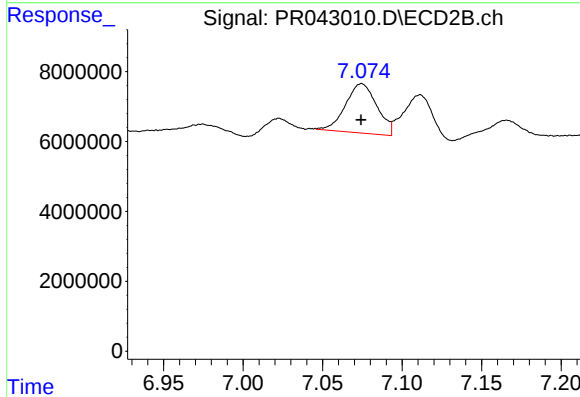
R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 12074838
Conc: 15.83 ng/ml



#30 AR-1254-5

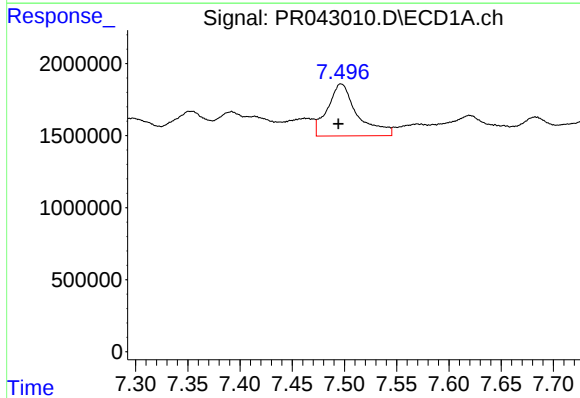
R.T.: 8.040 min
Delta R.T.: 0.002 min
Response: 9275532
Conc: 36.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
7-C



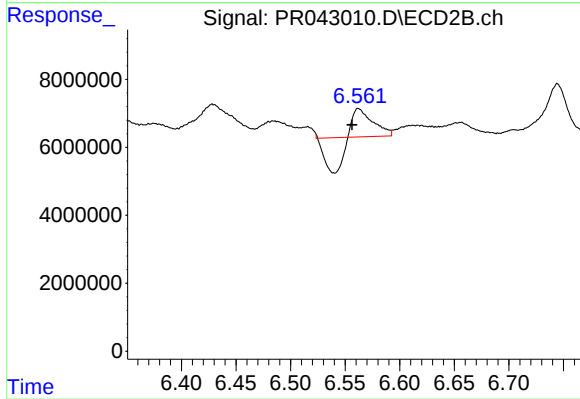
#30 AR-1254-5

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 19437295
Conc: 21.09 ng/ml



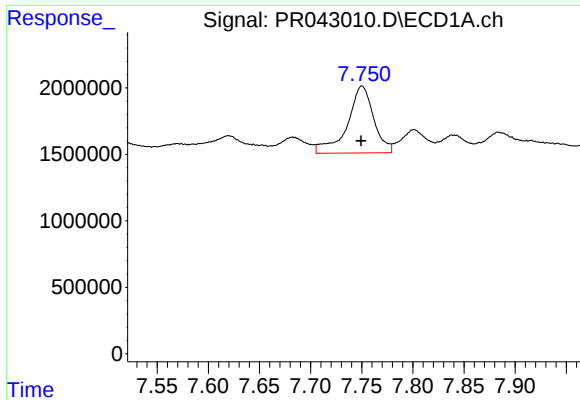
#31 AR-1260-1

R.T.: 7.497 min
Delta R.T.: 0.002 min
Response: 7188688
Conc: 34.58 ng/ml



#31 AR-1260-1

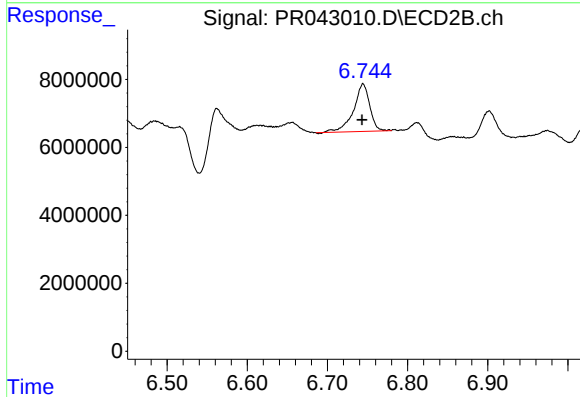
R.T.: 6.562 min
Delta R.T.: 0.006 min
Response: 1285279
Conc: 2.12 ng/ml



#32 AR-1260-2

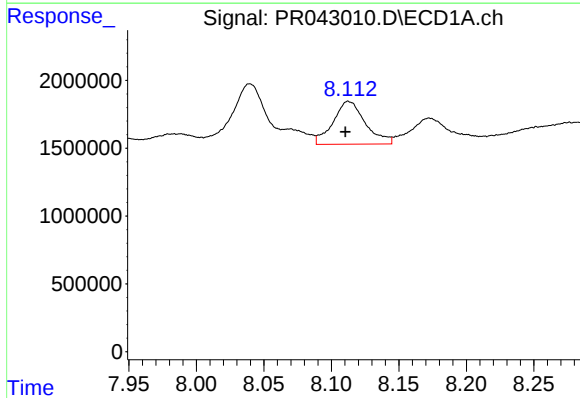
R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 9037017
Conc: 36.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
7-C



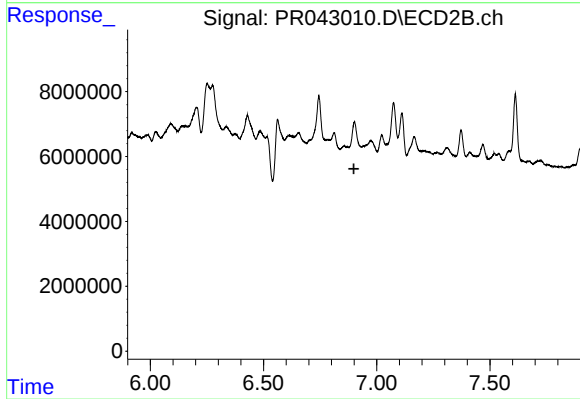
#32 AR-1260-2

R.T.: 6.744 min
Delta R.T.: 0.001 min
Response: 19656716
Conc: 22.73 ng/ml



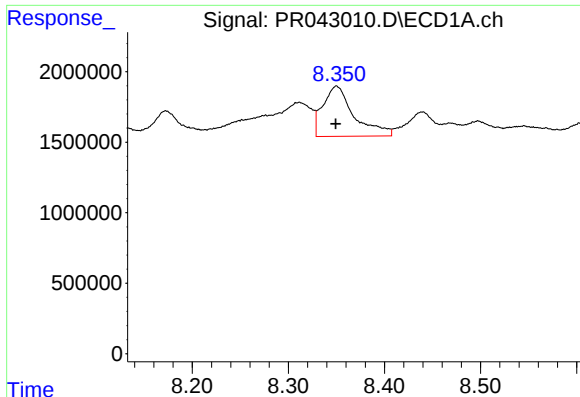
#33 AR-1260-3

R.T.: 8.113 min
Delta R.T.: 0.002 min
Response: 5269606
Conc: 29.15 ng/ml



#33 AR-1260-3

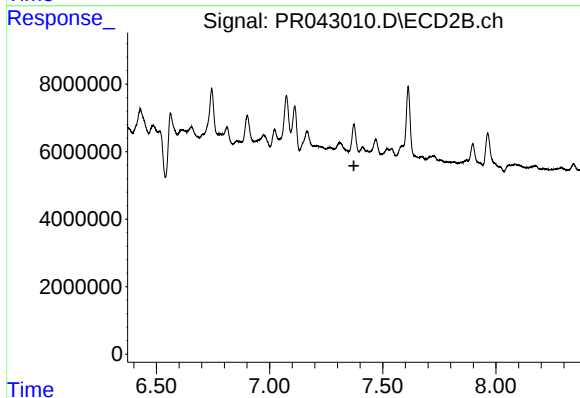
R.T.: 0.000 min
Exp R.T.: 6.899 min
Response: 0
Conc: N.D.



#34 AR-1260-4

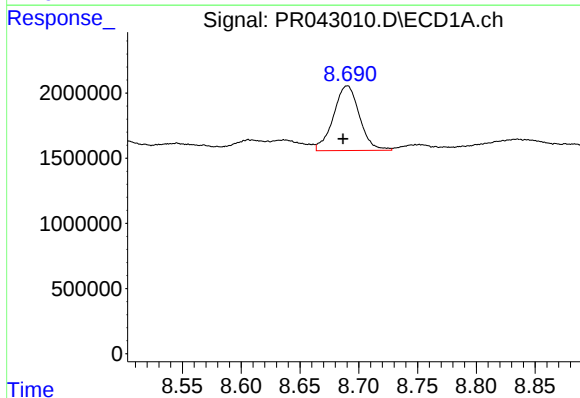
R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 7989656
Conc: 38.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
7-C



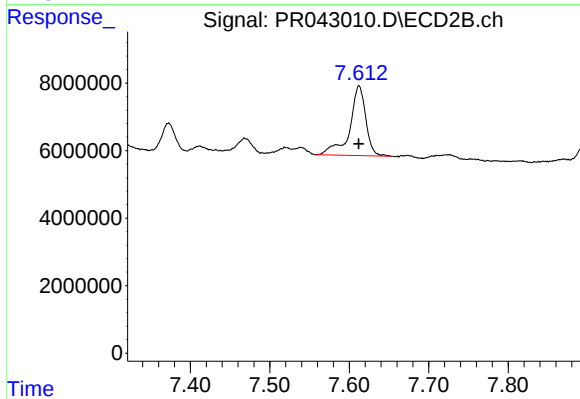
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.373 min
Response: 0
Conc: N.D.



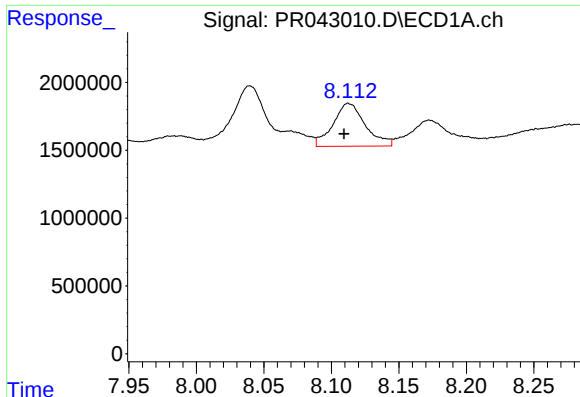
#35 AR-1260-5

R.T.: 8.690 min
Delta R.T.: 0.004 min
Response: 7639857
Conc: 18.43 ng/ml



#35 AR-1260-5

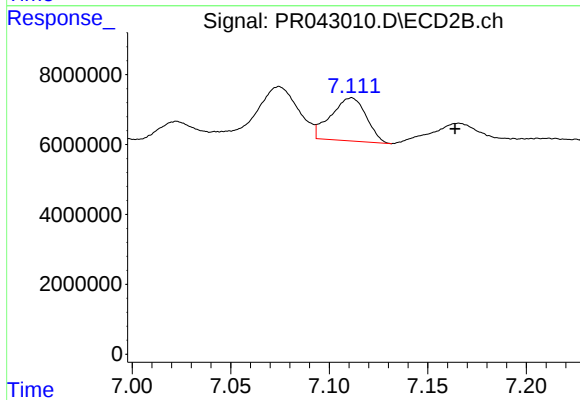
R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 29117847
Conc: 18.05 ng/ml



#36 AR-1262-1

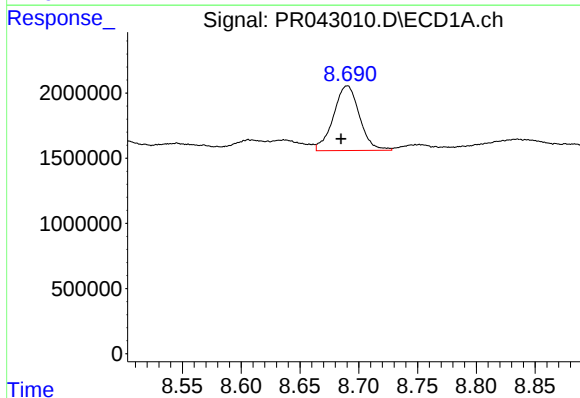
R.T.: 8.113 min
Delta R.T.: 0.003 min
Response: 5269606
Conc: 17.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
7-C



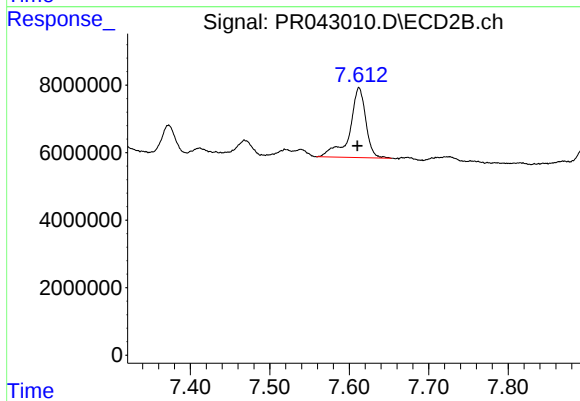
#36 AR-1262-1

R.T.: 7.111 min
Delta R.T.: -0.053 min
Response: 15327766
Conc: 35.28 ng/ml



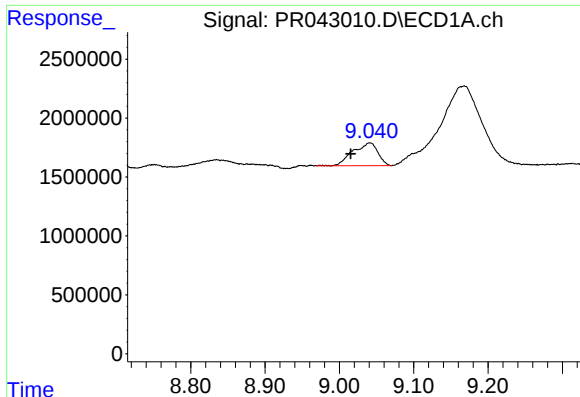
#37 AR-1262-2

R.T.: 8.690 min
Delta R.T.: 0.005 min
Response: 7639857
Conc: 13.72 ng/ml



#37 AR-1262-2

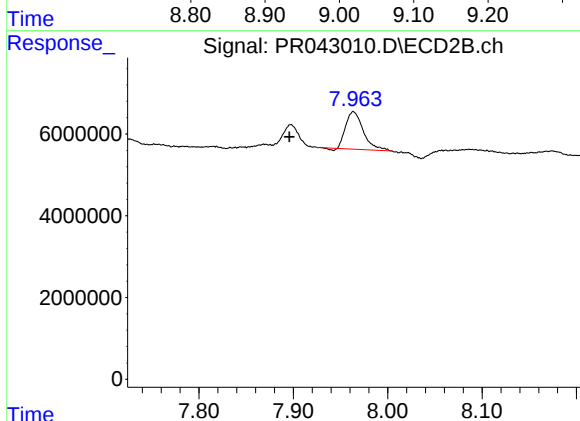
R.T.: 7.612 min
Delta R.T.: 0.002 min
Response: 29117847
Conc: 13.93 ng/ml



#38 AR-1262-3

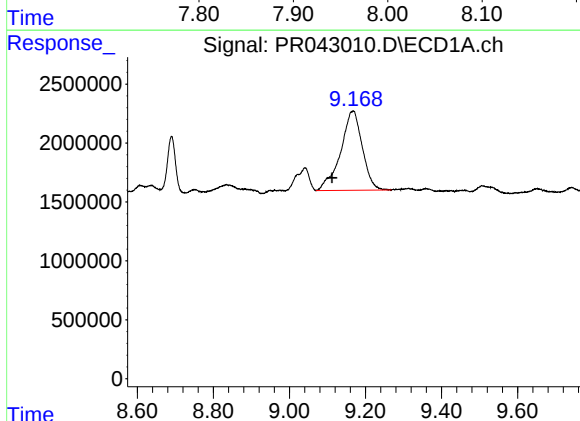
R.T.: 9.041 min
Delta R.T.: 0.026 min
Response: 4509753
Conc: 12.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
7-C



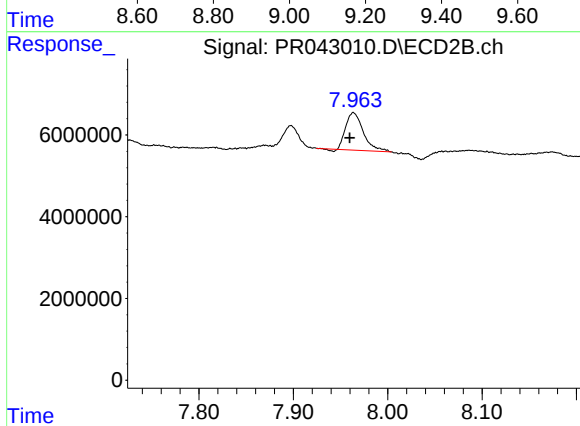
#38 AR-1262-3

R.T.: 7.964 min
Delta R.T.: 0.068 min
Response: 11795274
Conc: 14.06 ng/ml



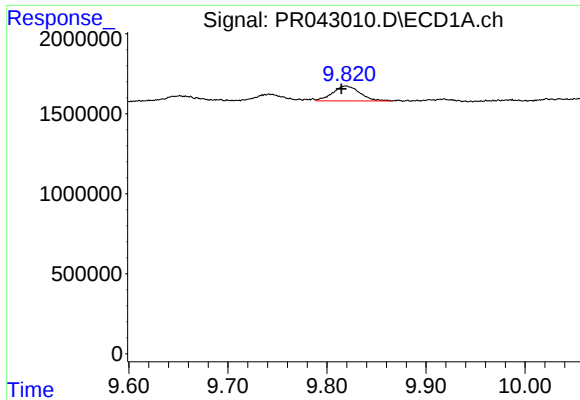
#39 AR-1262-4

R.T.: 9.168 min
Delta R.T.: 0.056 min
Response: 26688587
Conc: 196.97 ng/ml



#39 AR-1262-4

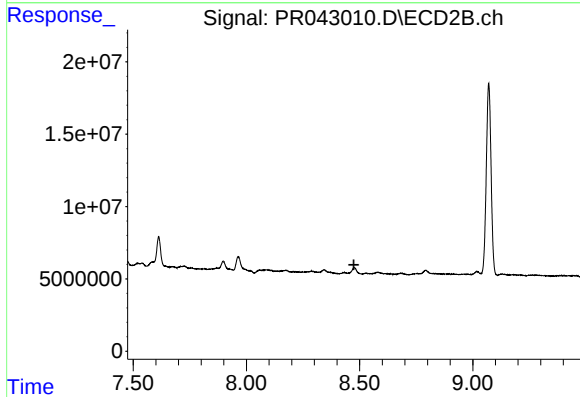
R.T.: 7.964 min
Delta R.T.: 0.004 min
Response: 11795274
Conc: 8.36 ng/ml



#40 AR-1262-5

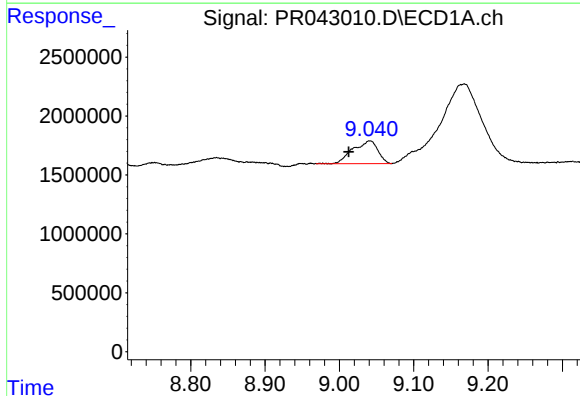
R.T.: 9.819 min
Delta R.T.: 0.004 min
Response: 1782006
Conc: 9.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
7-C



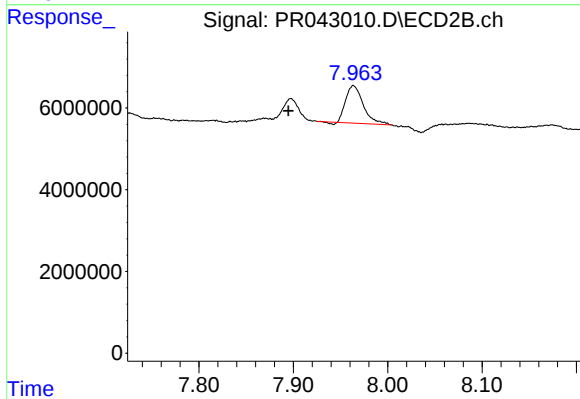
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.475 min
Response: 0
Conc: N.D.



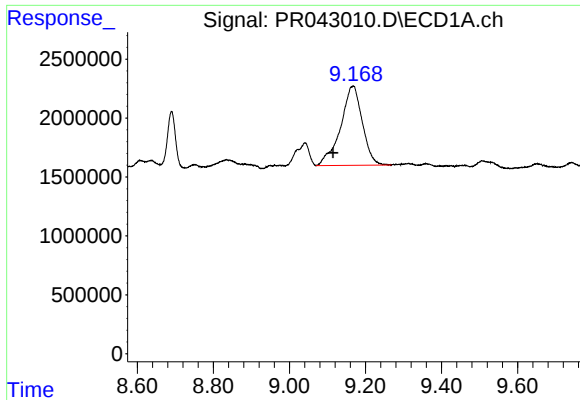
#41 AR-1268-1

R.T.: 9.041 min
Delta R.T.: 0.028 min
Response: 4509753
Conc: 7.11 ng/ml



#41 AR-1268-1

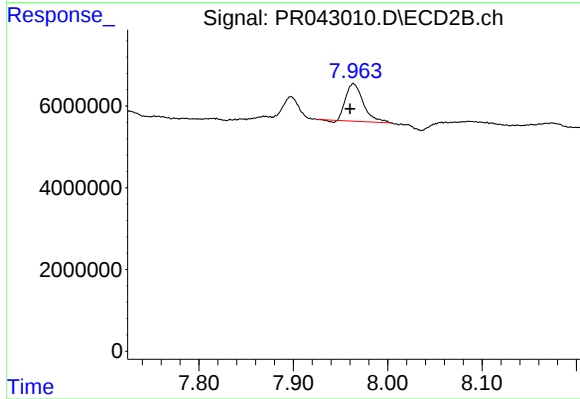
R.T.: 7.964 min
Delta R.T.: 0.069 min
Response: 11795274
Conc: 4.86 ng/ml



#42 AR-1268-2

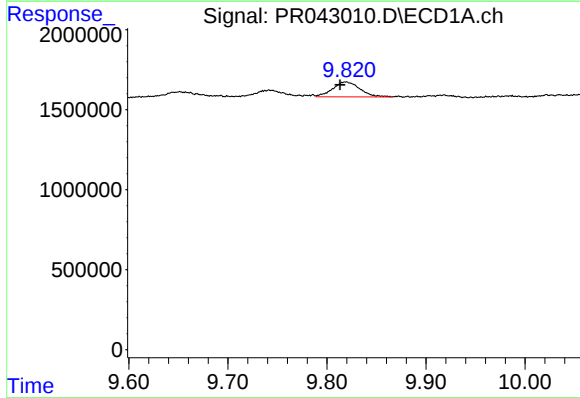
R.T.: 9.168 min
Delta R.T.: 0.054 min
Response: 26688587
Conc: 46.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
7-C



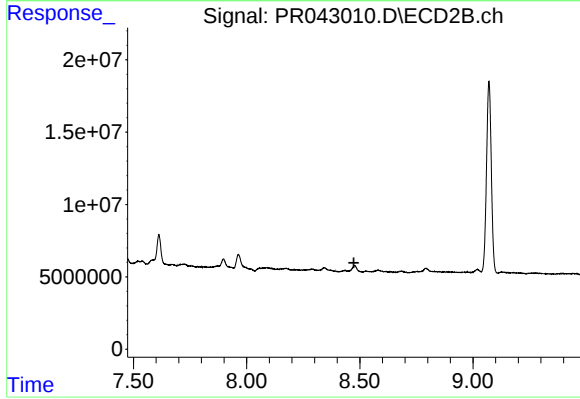
#42 AR-1268-2

R.T.: 7.964 min
Delta R.T.: 0.004 min
Response: 11795274
Conc: 5.49 ng/ml



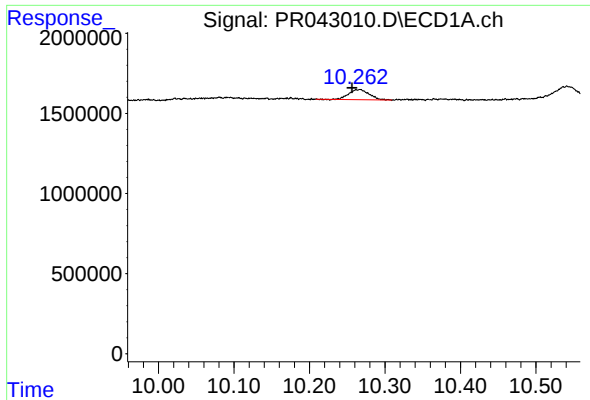
#44 AR-1268-4

R.T.: 9.819 min
Delta R.T.: 0.006 min
Response: 1782006
Conc: 8.68 ng/ml



#44 AR-1268-4

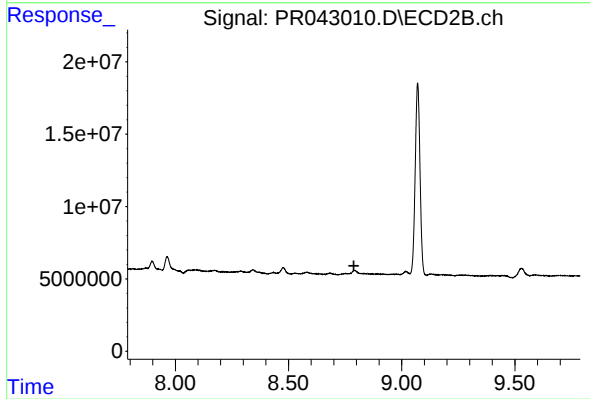
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.267 min
Delta R.T.: 0.011 min
Response: 1210726
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
7-C



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.789 min
Response: 0
Conc: N.D.