

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110819\
 Data File : PR043009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2019 18:01
 Operator : SM\AJ
 Sample : K5723-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 7-B

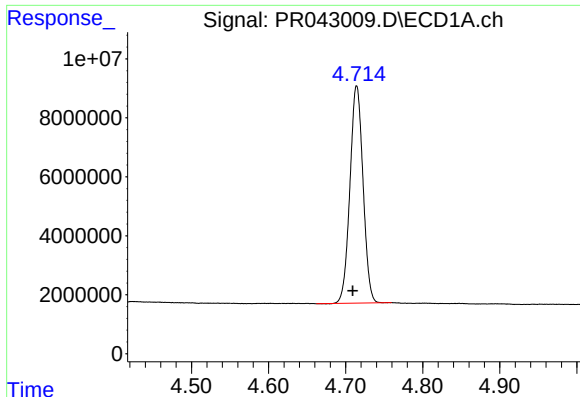
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 03:53:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 01 09:55:27 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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	86903390	325.9E6	14.743	16.251
2)	SA Decachlor...	10.627	9.070	71095544	193.9E6	17.766	15.428
Target Compounds							
3)	L1 AR-1016-1	5.891	0.000	865132	0	4.822	N.D. #
4)	L1 AR-1016-2	5.914	0.000	2005337	0	8.047	N.D. #
5)	L1 AR-1016-3	5.976	0.000	1199944	0	7.979	N.D. #
6)	L1 AR-1016-4	6.079	0.000	1149990	0	9.163	N.D. #
7)	L1 AR-1016-5	6.371	0.000	744851	0	6.015	N.D. #
9)	L2 AR-1221-2	5.026	0.000	1132393	0	30.441	N.D. #
10)	L2 AR-1221-3	5.026	4.400	1132393	12416347	9.803	30.021 #
11)	L3 AR-1232-1	5.026	4.400	1132393	12416347	7.087	21.511 #
13)	L3 AR-1232-3	5.914	0.000	2005337	0	11.645	N.D. #
14)	L3 AR-1232-4	6.079	0.000	1149990	0	13.448	N.D. #
16)	L4 AR-1242-1	5.891	0.000	865132	0	6.786	N.D. #
17)	L4 AR-1242-2	5.914	0.000	2005337	0	11.179	N.D. #
18)	L4 AR-1242-3	5.976	0.000	1199944	0	11.104	N.D. #
19)	L4 AR-1242-4	6.079	0.000	1149990	0	12.760	N.D. #
20)	L4 AR-1242-5	6.813	0.000	1146812	0	11.472	N.D. #
21)	L5 AR-1248-1	5.891	0.000	865132	0	9.119	N.D. #
23)	L5 AR-1248-3	6.371	0.000	744851	0	5.030	N.D. #
24)	L5 AR-1248-4	6.748	0.000	1157620	0	6.779	N.D. #
25)	L5 AR-1248-5	6.813	0.000	1146812	0	7.072	N.D. #
26)	L6 AR-1254-1	6.748	0.000	1157620	0	6.202	N.D. #
27)	L6 AR-1254-2	6.971	0.000	2831326	0	9.699	N.D. #
28)	L6 AR-1254-3	7.355	0.000	1615333	0	5.129	N.D. #
29)	L6 AR-1254-4	7.620	6.655	1820421	14376838	7.767	18.853 #
30)	L6 AR-1254-5	8.039	0.000	5148179	0	20.476	N.D. #
31)	L7 AR-1260-1	7.497	6.565	2876253	-7079878	13.834	N.D. #
32)	L7 AR-1260-2	7.750	6.744	4537765	17102603	18.561	19.779
33)	L7 AR-1260-3	8.113	0.000	1959664	0	10.841	N.D. #
34)	L7 AR-1260-4	8.349	0.000	4123048	0	19.757	N.D. #
35)	L7 AR-1260-5	8.690	7.612	4101389	17388325	9.892	10.778
36)	L8 AR-1262-1	8.113	0.000	1959664	0	6.641	N.D. #
37)	L8 AR-1262-2	8.690	7.612	4101389	17388325	7.364	8.320
38)	L8 AR-1262-3	9.041	0.000	5369318	0	15.025	N.D. #
39)	L8 AR-1262-4	9.160	0.000	16906709	0	124.775	N.D. #
41)	L9 AR-1268-1	9.041	0.000	5369318	0	8.461	N.D. #
42)	L9 AR-1268-2	9.160	0.000	16906709	0	29.369	N.D. #

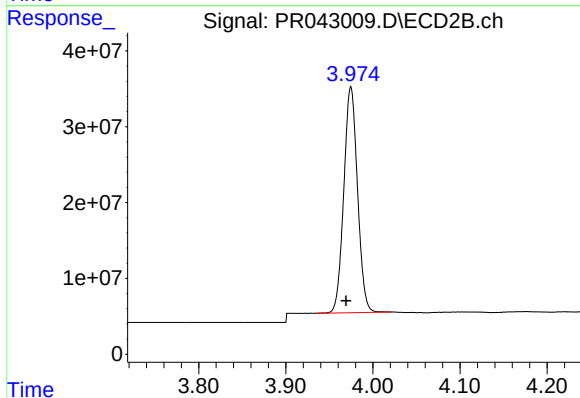
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

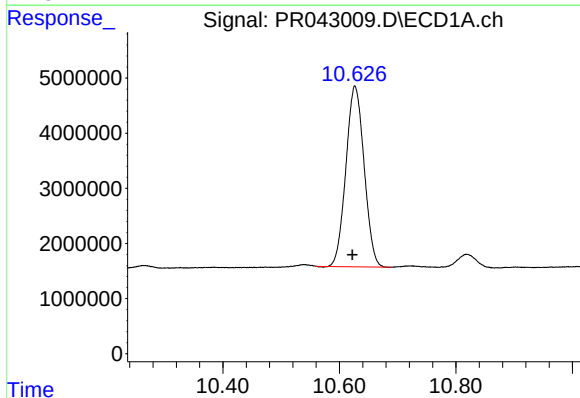
R.T.: 4.714 min
Delta R.T.: 0.005 min
Response: 86903390
Conc: 14.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
7-B



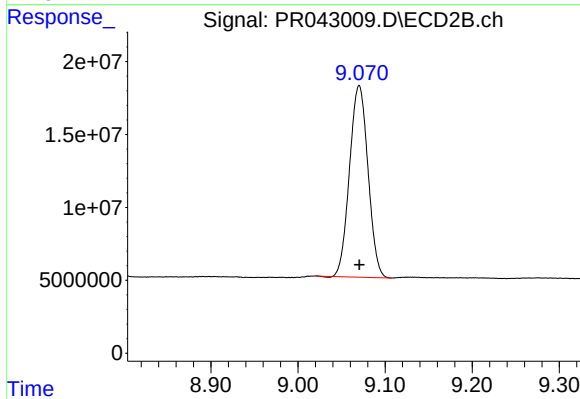
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: 0.005 min
Response: 325854895
Conc: 16.25 ng/ml



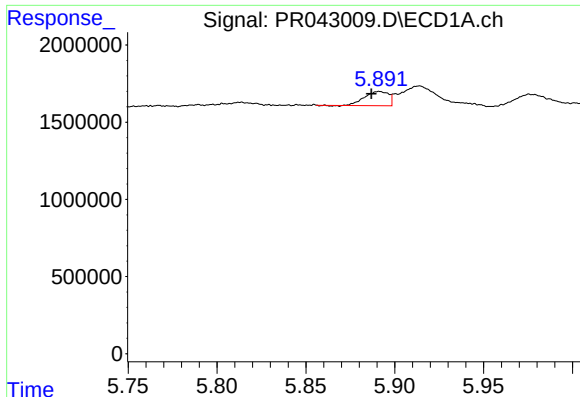
#2 Decachlorobiphenyl

R.T.: 10.627 min
Delta R.T.: 0.005 min
Response: 71095544
Conc: 17.77 ng/ml



#2 Decachlorobiphenyl

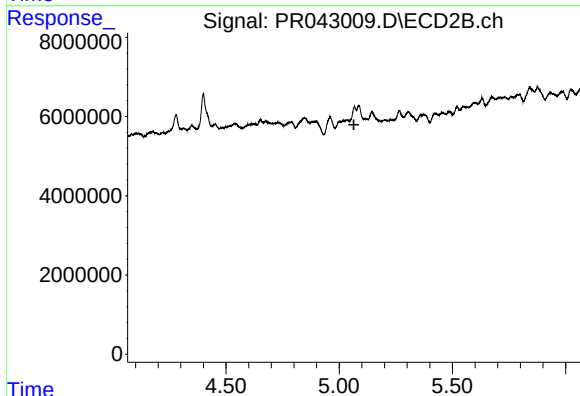
R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 193867341
Conc: 15.43 ng/ml



#3 AR-1016-1

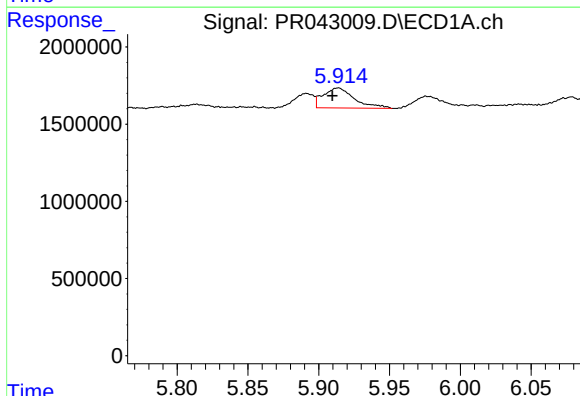
R.T.: 5.891 min
Delta R.T.: 0.004 min
Response: 865132
Conc: 4.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
7-B



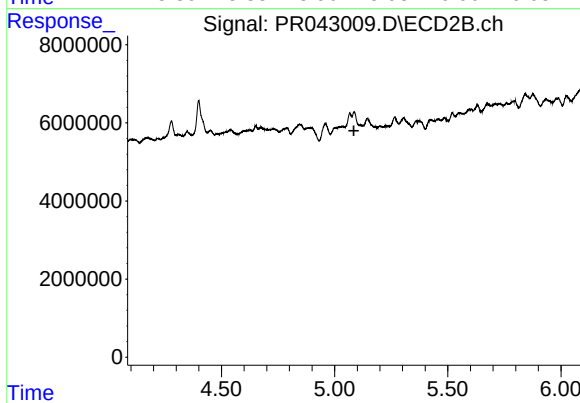
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



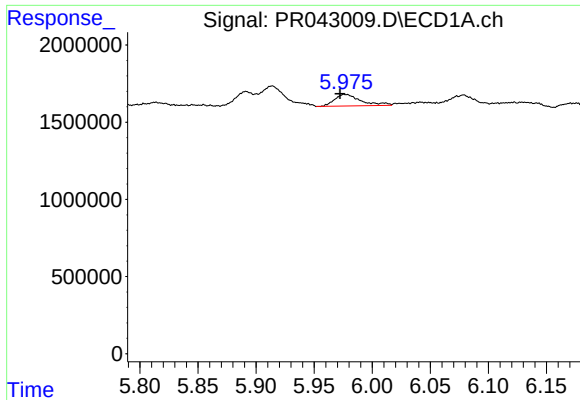
#4 AR-1016-2

R.T.: 5.914 min
Delta R.T.: 0.004 min
Response: 2005337
Conc: 8.05 ng/ml



#4 AR-1016-2

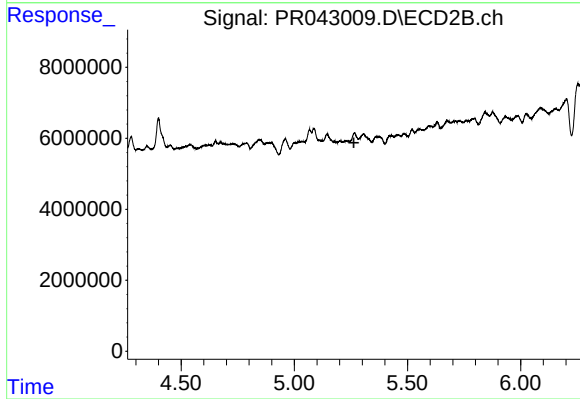
R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



#5 AR-1016-3

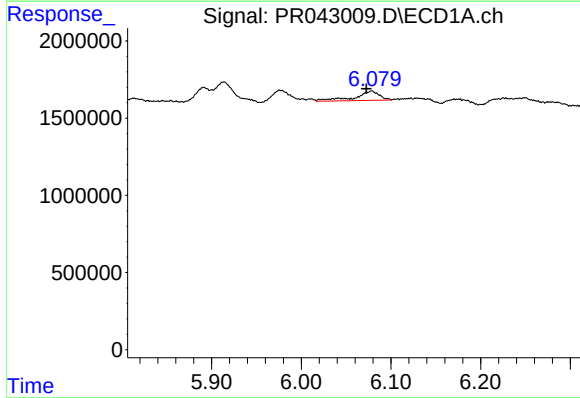
R.T.: 5.976 min
Delta R.T.: 0.004 min
Response: 1199944
Conc: 7.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
7-B



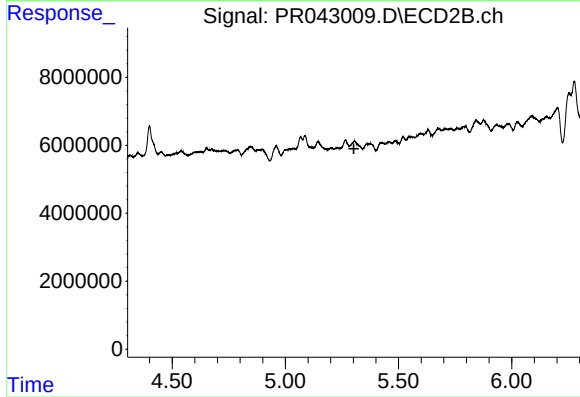
#5 AR-1016-3

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



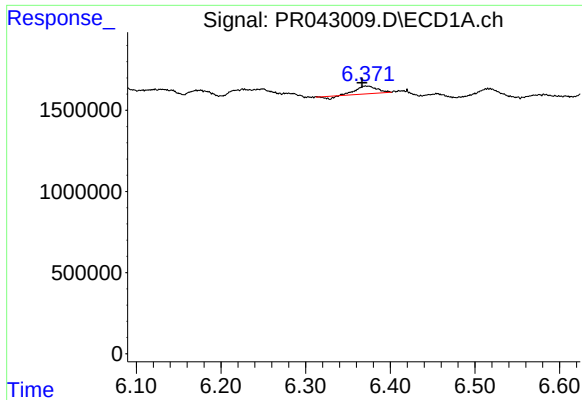
#6 AR-1016-4

R.T.: 6.079 min
Delta R.T.: 0.006 min
Response: 1149990
Conc: 9.16 ng/ml



#6 AR-1016-4

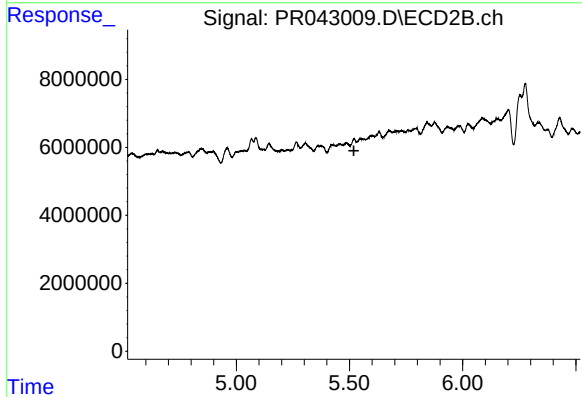
R.T.: 0.000 min
Exp R.T. : 5.303 min
Response: 0
Conc: N.D.



#7 AR-1016-5

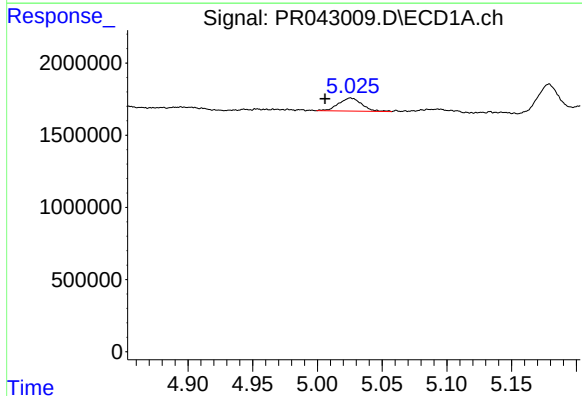
R.T.: 6.371 min
Delta R.T.: 0.004 min
Response: 744851
Conc: 6.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
7-B



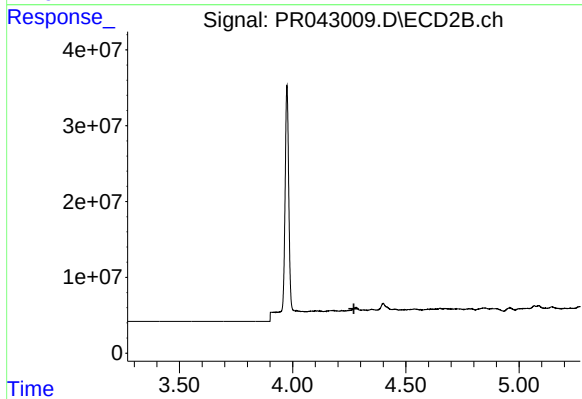
#7 AR-1016-5

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



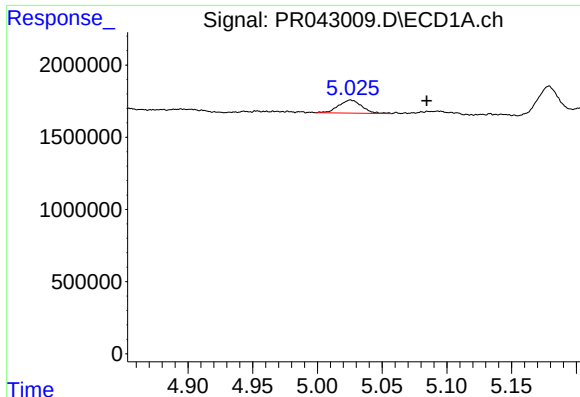
#9 AR-1221-2

R.T.: 5.026 min
Delta R.T.: 0.020 min
Response: 1132393
Conc: 30.44 ng/ml



#9 AR-1221-2

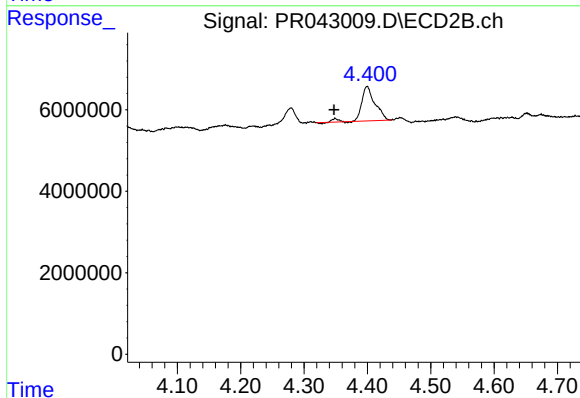
R.T.: 0.000 min
Exp R.T. : 4.271 min
Response: 0
Conc: N.D.



#10 AR-1221-3

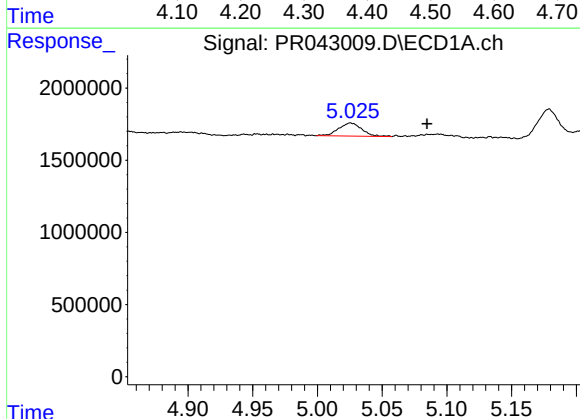
R.T.: 5.026 min
Delta R.T.: -0.059 min
Response: 1132393
Conc: 9.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
7-B



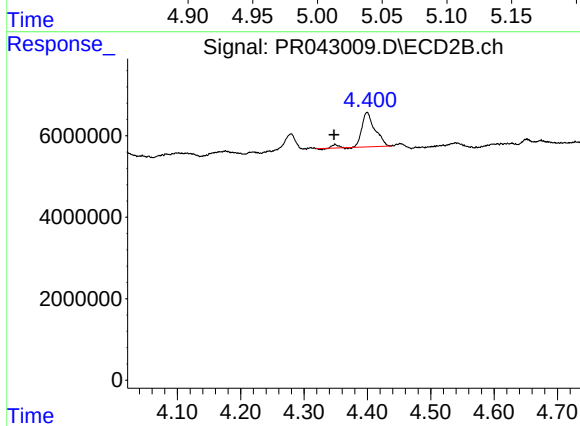
#10 AR-1221-3

R.T.: 4.400 min
Delta R.T.: 0.052 min
Response: 12416347
Conc: 30.02 ng/ml



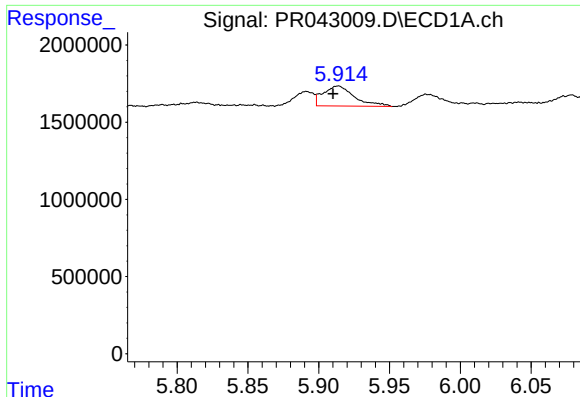
#11 AR-1232-1

R.T.: 5.026 min
Delta R.T.: -0.059 min
Response: 1132393
Conc: 7.09 ng/ml



#11 AR-1232-1

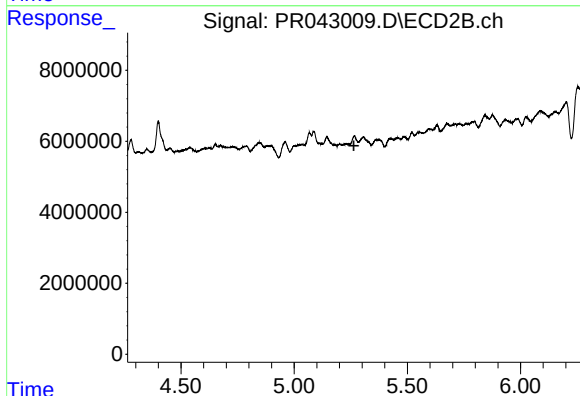
R.T.: 4.400 min
Delta R.T.: 0.052 min
Response: 12416347
Conc: 21.51 ng/ml



#13 AR-1232-3

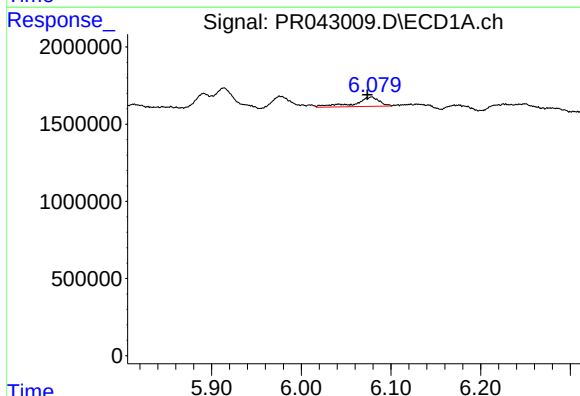
R.T.: 5.914 min
Delta R.T.: 0.003 min
Response: 2005337
Conc: 11.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
7-B



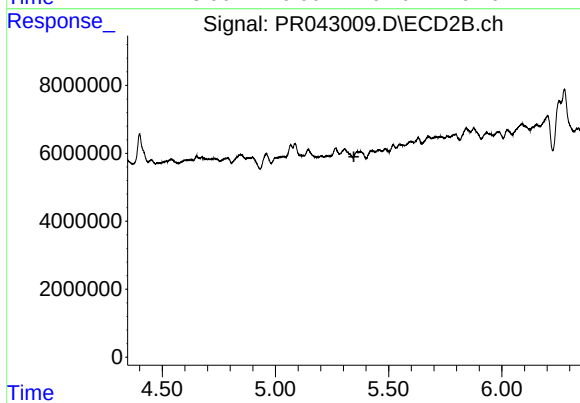
#13 AR-1232-3

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



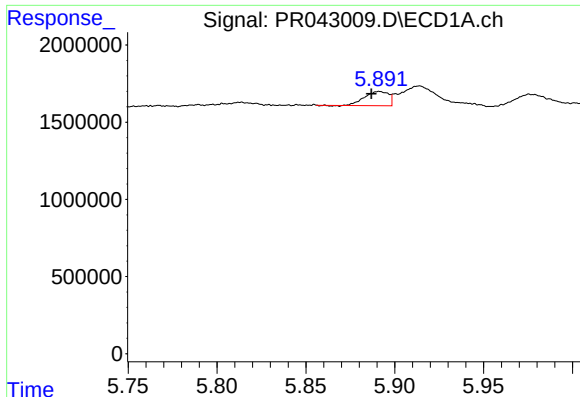
#14 AR-1232-4

R.T.: 6.079 min
Delta R.T.: 0.005 min
Response: 1149990
Conc: 13.45 ng/ml



#14 AR-1232-4

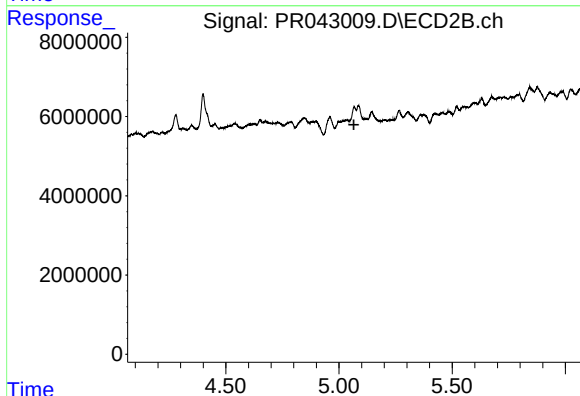
R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#16 AR-1242-1

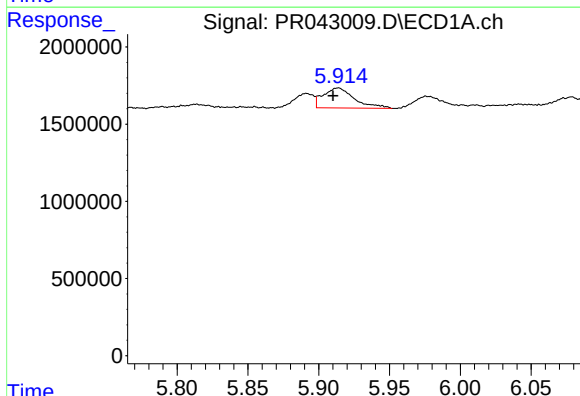
R.T.: 5.891 min
Delta R.T.: 0.004 min
Response: 865132
Conc: 6.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
7-B



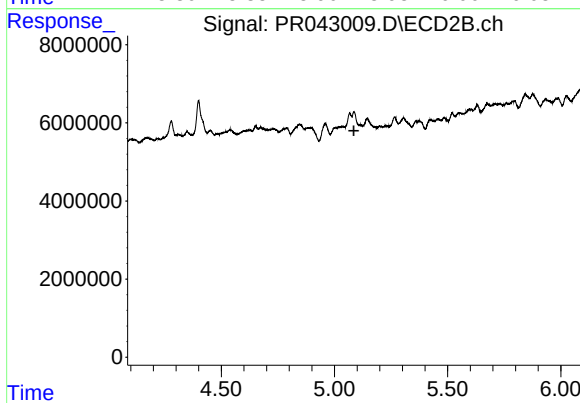
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.



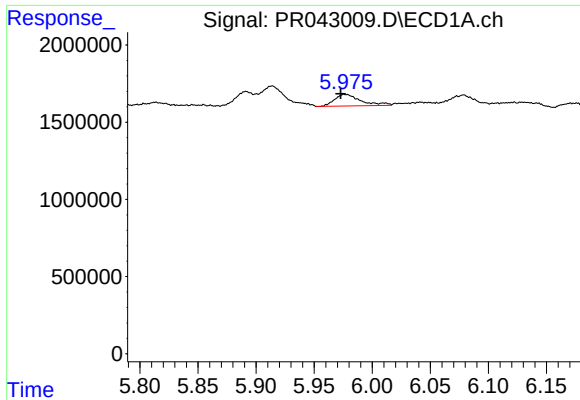
#17 AR-1242-2

R.T.: 5.914 min
Delta R.T.: 0.004 min
Response: 2005337
Conc: 11.18 ng/ml



#17 AR-1242-2

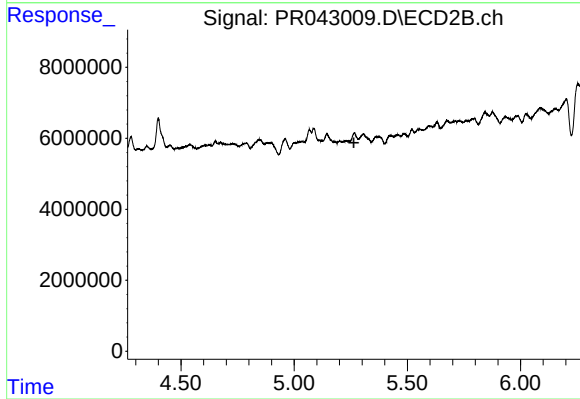
R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



#18 AR-1242-3

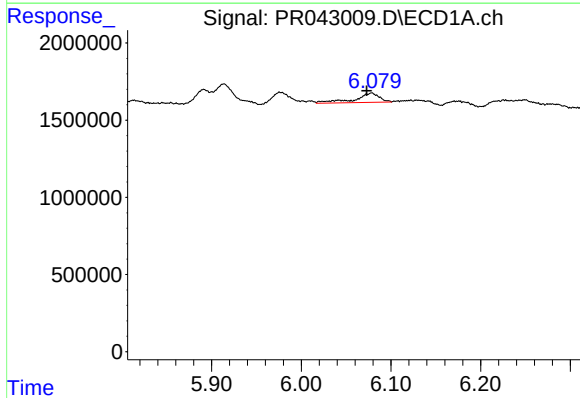
R.T.: 5.976 min
Delta R.T.: 0.004 min
Response: 1199944
Conc: 11.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
7-B



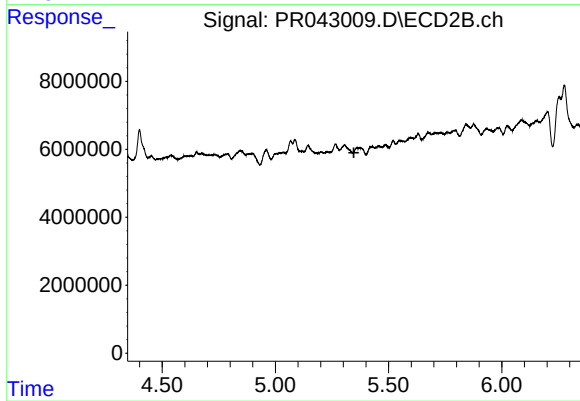
#18 AR-1242-3

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



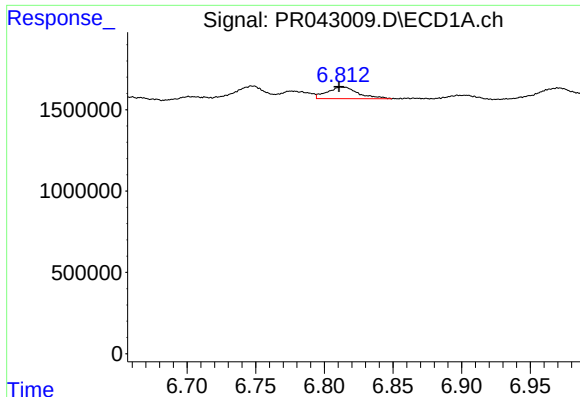
#19 AR-1242-4

R.T.: 6.079 min
Delta R.T.: 0.005 min
Response: 1149990
Conc: 12.76 ng/ml



#19 AR-1242-4

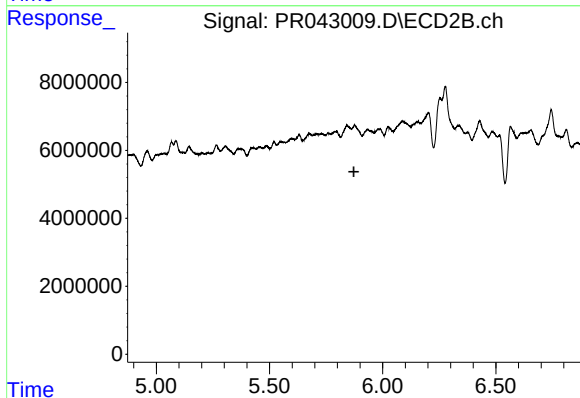
R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#20 AR-1242-5

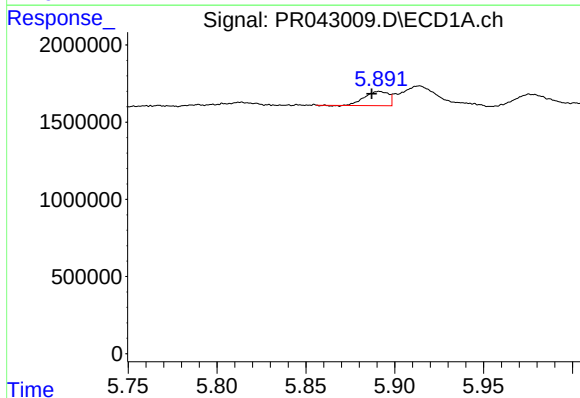
R.T.: 6.813 min
Delta R.T.: 0.002 min
Response: 1146812
Conc: 11.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
7-B



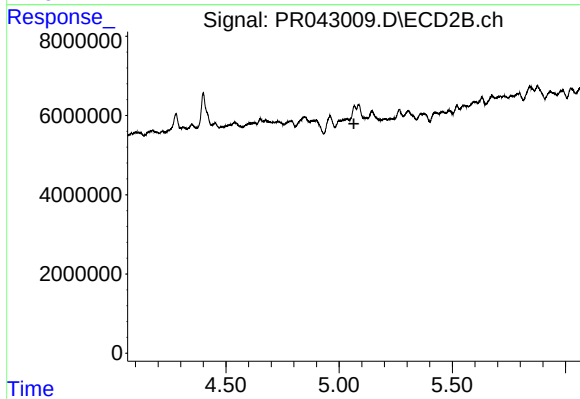
#20 AR-1242-5

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



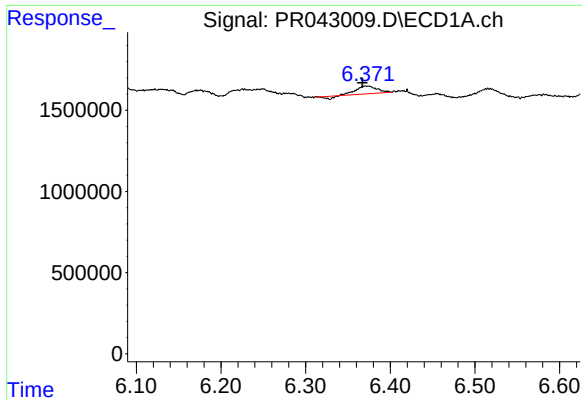
#21 AR-1248-1

R.T.: 5.891 min
Delta R.T.: 0.004 min
Response: 865132
Conc: 9.12 ng/ml



#21 AR-1248-1

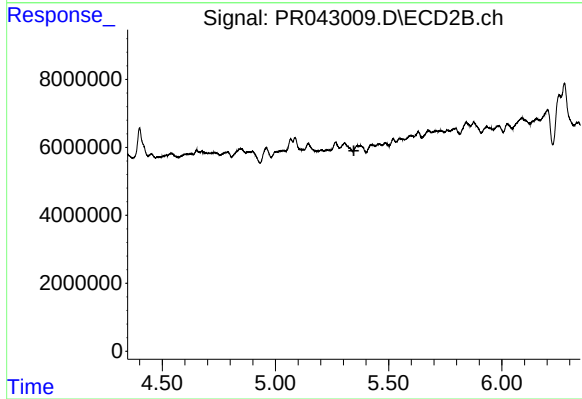
R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



#23 AR-1248-3

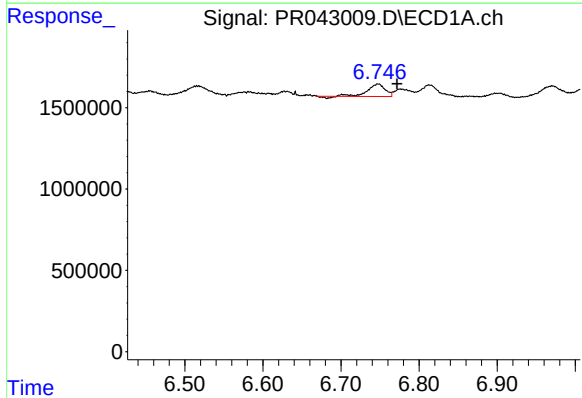
R.T.: 6.371 min
Delta R.T.: 0.004 min
Response: 744851
Conc: 5.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
7-B



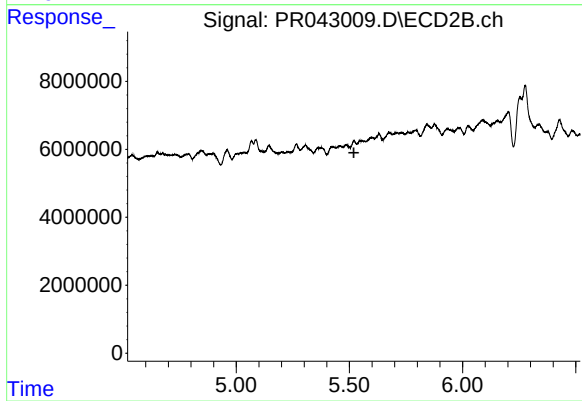
#23 AR-1248-3

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



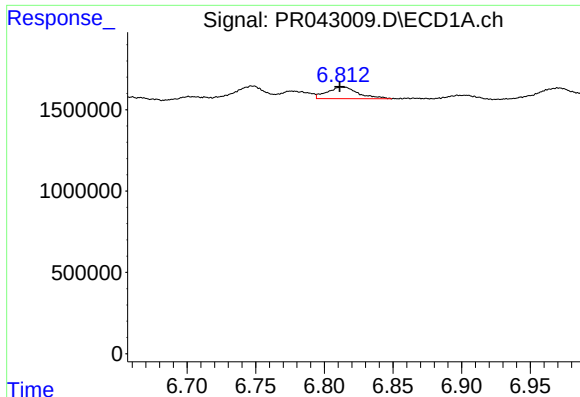
#24 AR-1248-4

R.T.: 6.748 min
Delta R.T.: -0.024 min
Response: 1157620
Conc: 6.78 ng/ml



#24 AR-1248-4

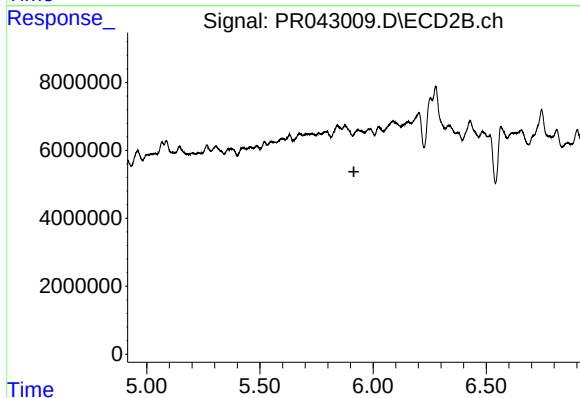
R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



#25 AR-1248-5

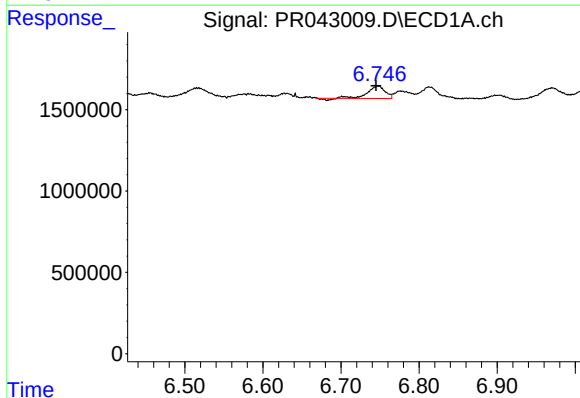
R.T.: 6.813 min
Delta R.T.: 0.002 min
Response: 1146812
Conc: 7.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
7-B



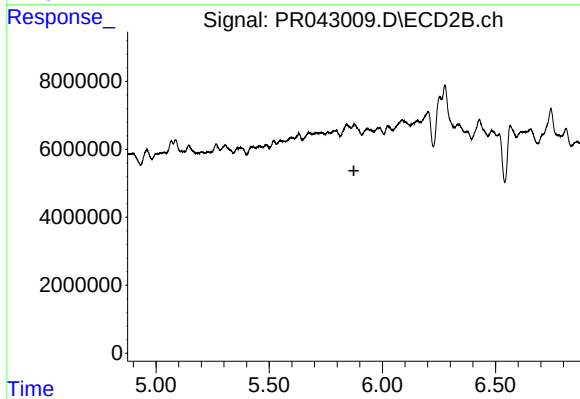
#25 AR-1248-5

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



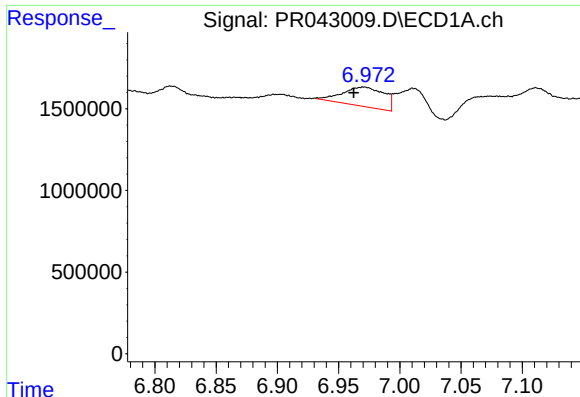
#26 AR-1254-1

R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 1157620
Conc: 6.20 ng/ml



#26 AR-1254-1

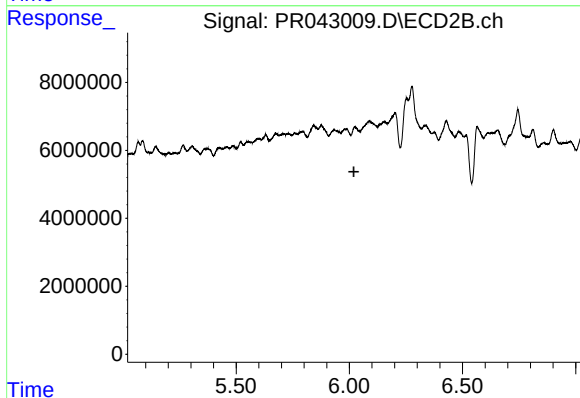
R.T.: 0.000 min
Exp R.T. : 5.874 min
Response: 0
Conc: N.D.



#27 AR-1254-2

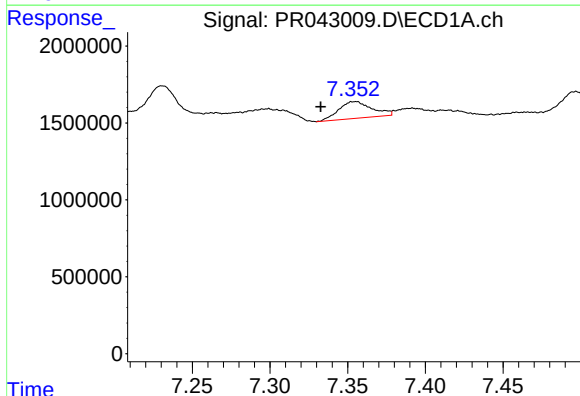
R.T.: 6.971 min
Delta R.T.: 0.008 min
Response: 2831326
Conc: 9.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
7-B



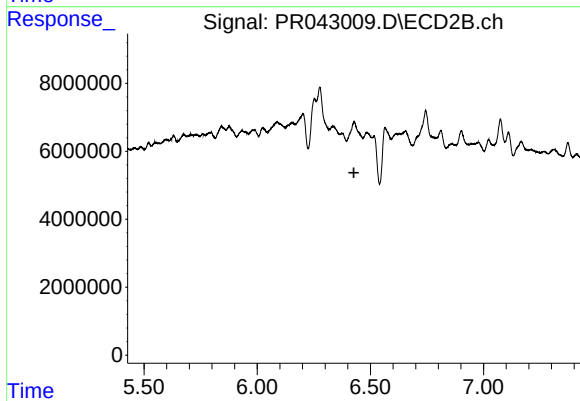
#27 AR-1254-2

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



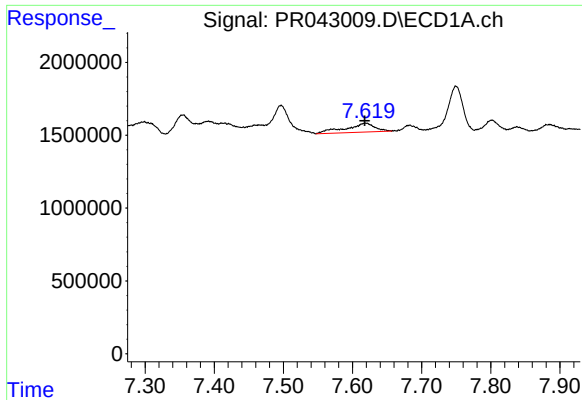
#28 AR-1254-3

R.T.: 7.355 min
Delta R.T.: 0.022 min
Response: 1615333
Conc: 5.13 ng/ml



#28 AR-1254-3

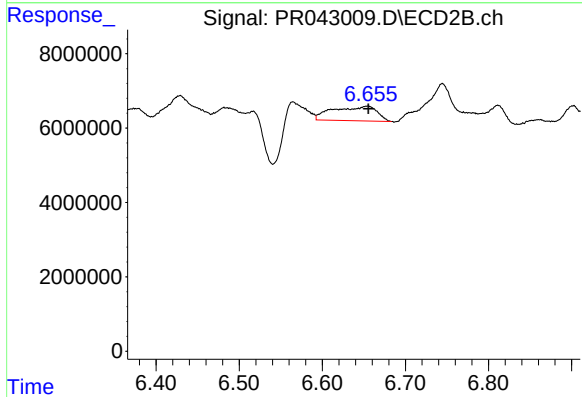
R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



#29 AR-1254-4

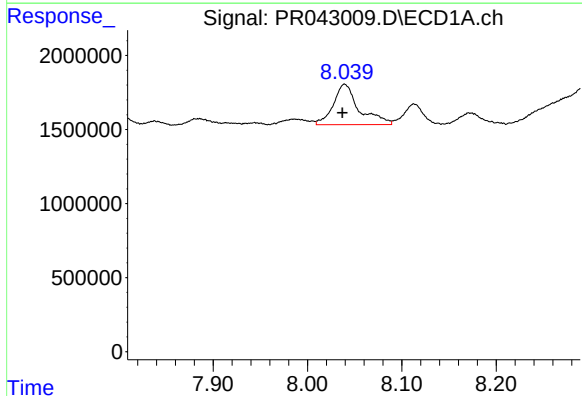
R.T.: 7.620 min
Delta R.T.: 0.002 min
Response: 1820421
Conc: 7.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
7-B



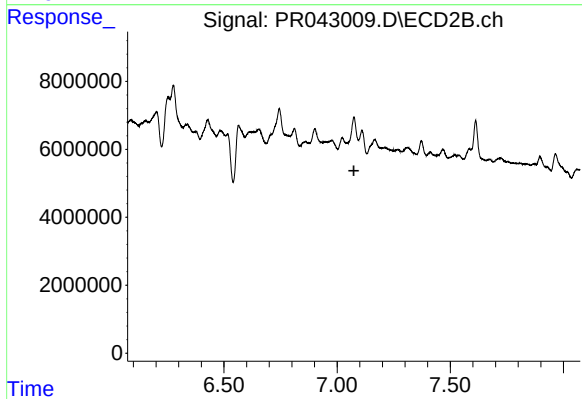
#29 AR-1254-4

R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 14376838
Conc: 18.85 ng/ml



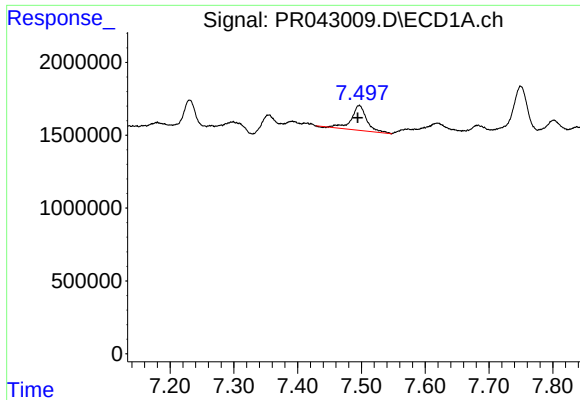
#30 AR-1254-5

R.T.: 8.039 min
Delta R.T.: 0.002 min
Response: 5148179
Conc: 20.48 ng/ml



#30 AR-1254-5

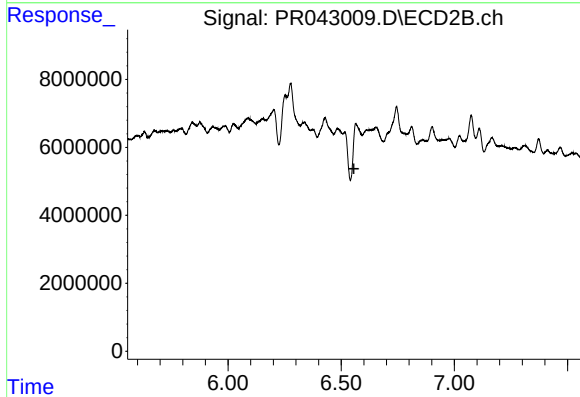
R.T.: 0.000 min
Exp R.T.: 7.074 min
Response: 0
Conc: N.D.



#31 AR-1260-1

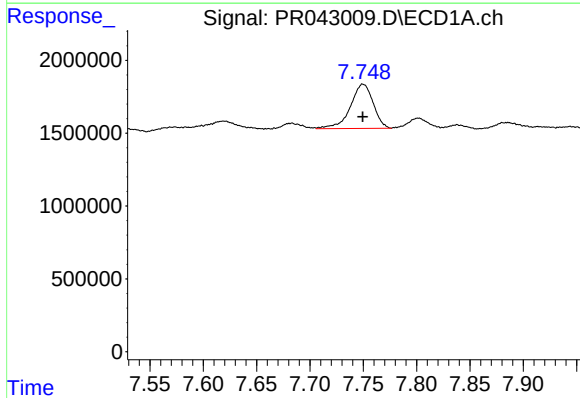
R.T.: 7.497 min
Delta R.T.: 0.002 min
Response: 2876253
Conc: 13.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
7-B



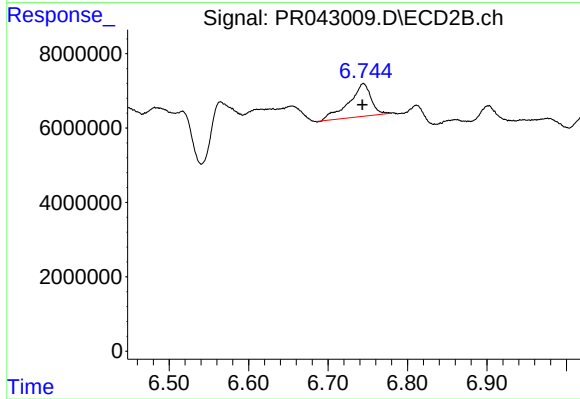
#31 AR-1260-1

R.T.: 6.565 min
Delta R.T.: 0.008 min
Response: -7079878
Conc: N.D.



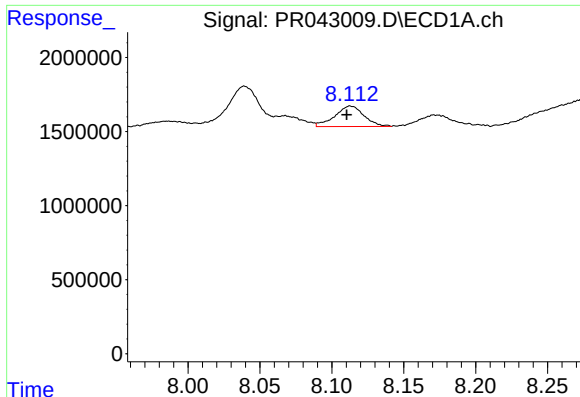
#32 AR-1260-2

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 4537765
Conc: 18.56 ng/ml



#32 AR-1260-2

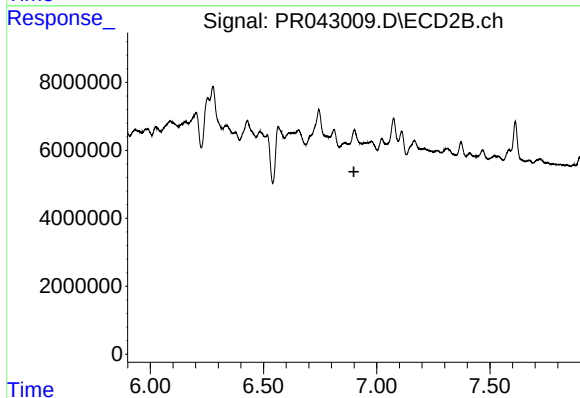
R.T.: 6.744 min
Delta R.T.: 0.001 min
Response: 17102603
Conc: 19.78 ng/ml



#33 AR-1260-3

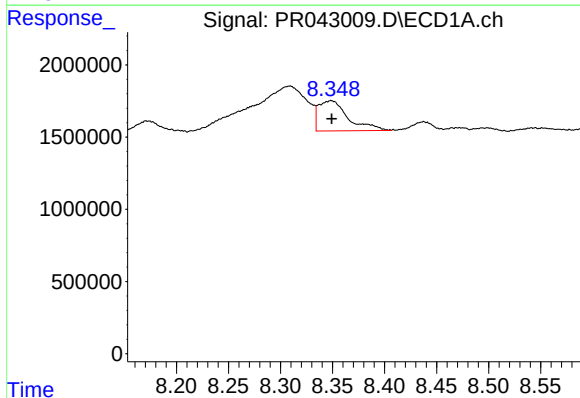
R.T.: 8.113 min
Delta R.T.: 0.003 min
Response: 1959664
Conc: 10.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
7-B



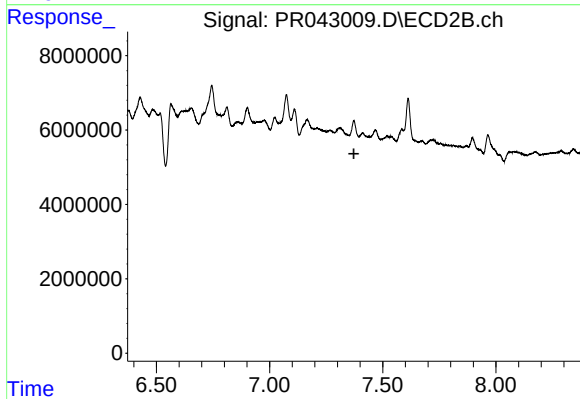
#33 AR-1260-3

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



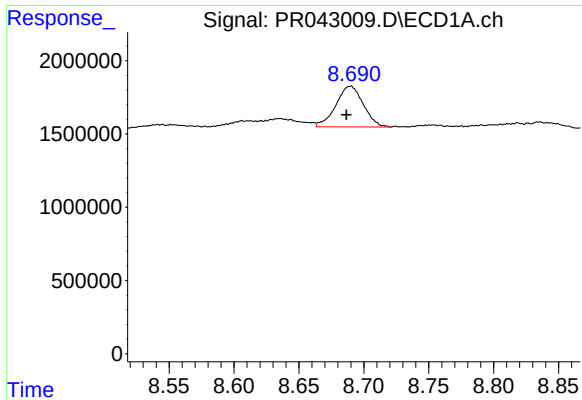
#34 AR-1260-4

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 4123048
Conc: 19.76 ng/ml



#34 AR-1260-4

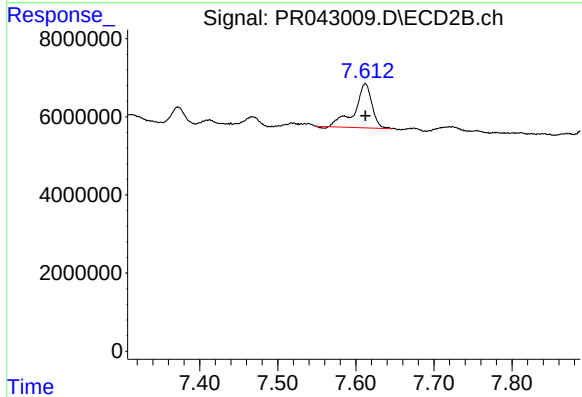
R.T.: 0.000 min
Exp R.T. : 7.373 min
Response: 0
Conc: N.D.



#35 AR-1260-5

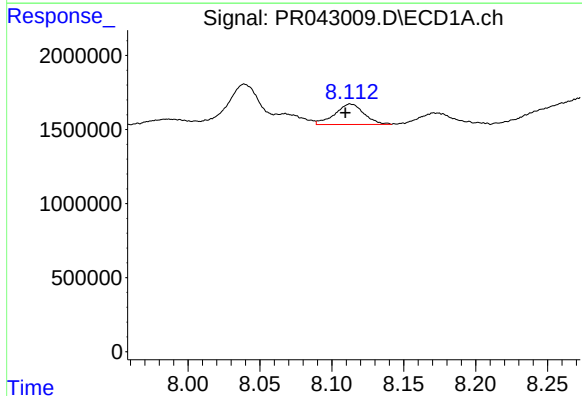
R.T.: 8.690 min
Delta R.T.: 0.003 min
Response: 4101389
Conc: 9.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
7-B



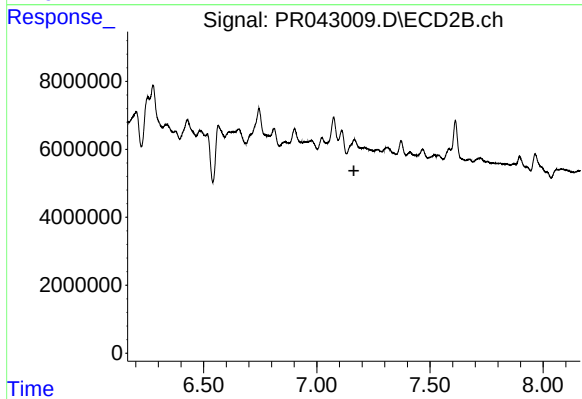
#35 AR-1260-5

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 17388325
Conc: 10.78 ng/ml



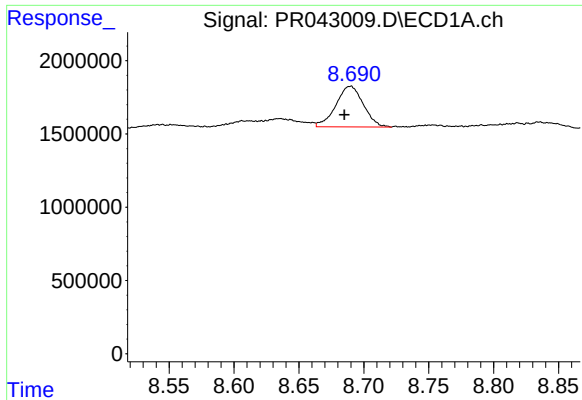
#36 AR-1262-1

R.T.: 8.113 min
Delta R.T.: 0.004 min
Response: 1959664
Conc: 6.64 ng/ml



#36 AR-1262-1

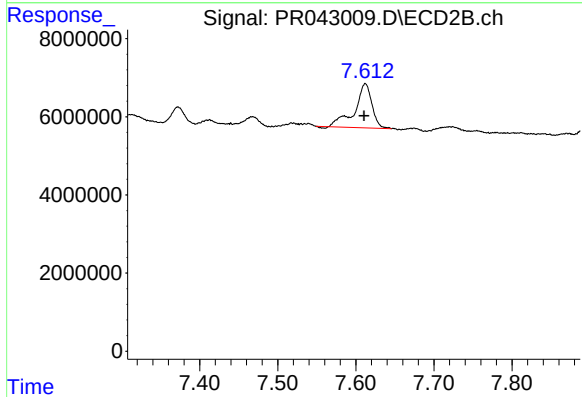
R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.



#37 AR-1262-2

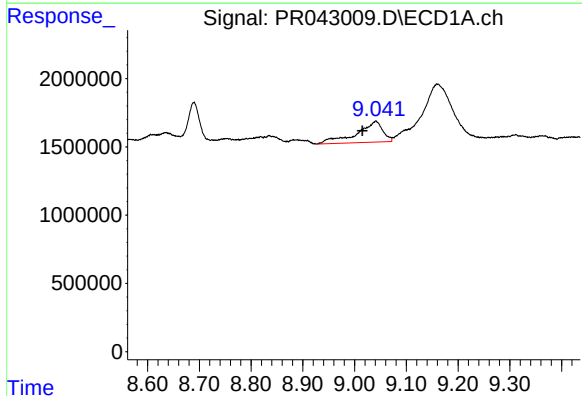
R.T.: 8.690 min
Delta R.T.: 0.005 min
Response: 4101389
Conc: 7.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
7-B



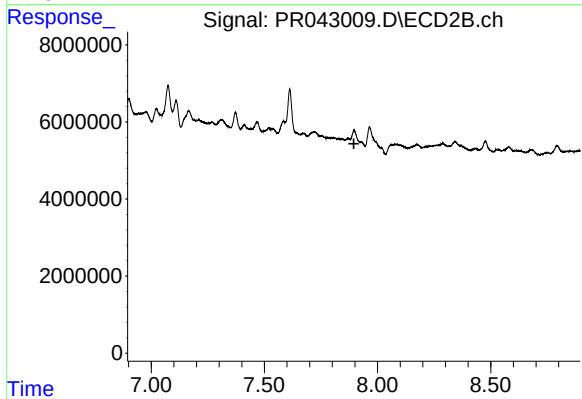
#37 AR-1262-2

R.T.: 7.612 min
Delta R.T.: 0.002 min
Response: 17388325
Conc: 8.32 ng/ml



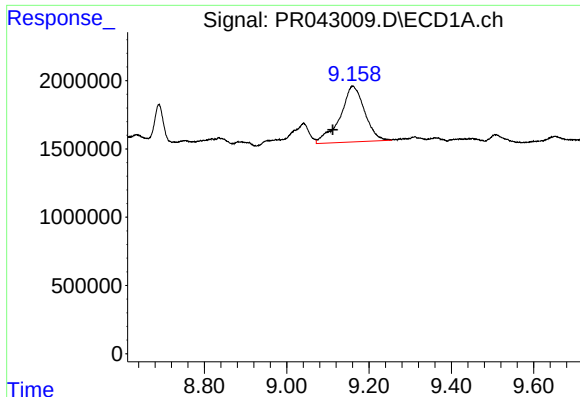
#38 AR-1262-3

R.T.: 9.041 min
Delta R.T.: 0.026 min
Response: 5369318
Conc: 15.02 ng/ml



#38 AR-1262-3

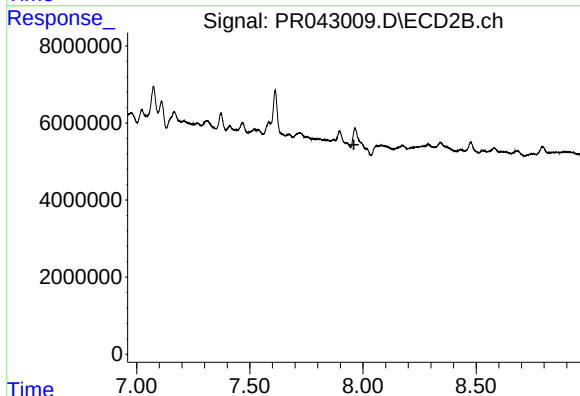
R.T.: 0.000 min
Exp R.T.: 7.896 min
Response: 0
Conc: N.D.



#39 AR-1262-4

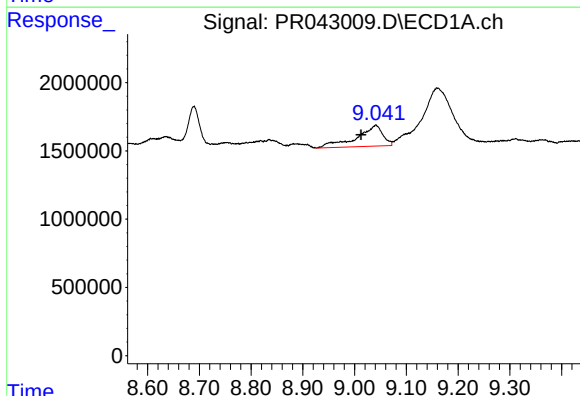
R.T.: 9.160 min
Delta R.T.: 0.048 min
Response: 16906709
Conc: 124.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
7-B



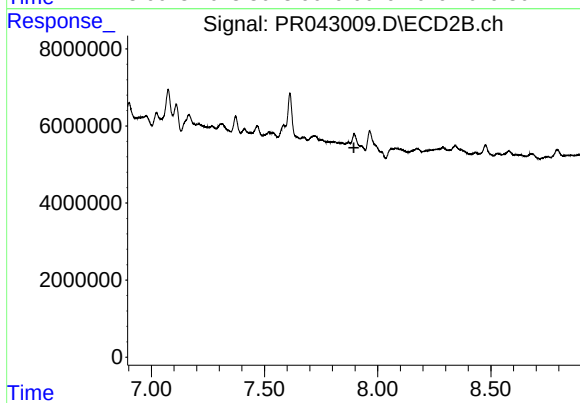
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.960 min
Response: 0
Conc: N.D.



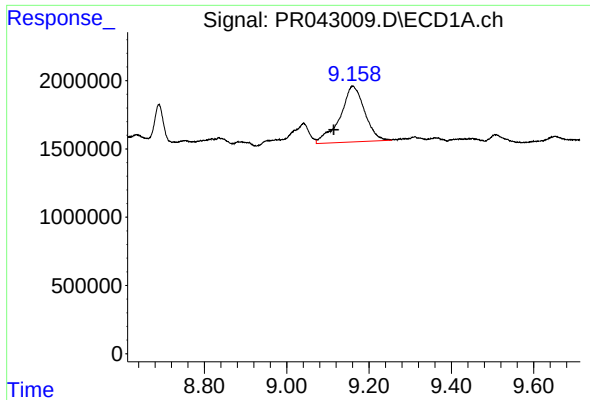
#41 AR-1268-1

R.T.: 9.041 min
Delta R.T.: 0.029 min
Response: 5369318
Conc: 8.46 ng/ml



#41 AR-1268-1

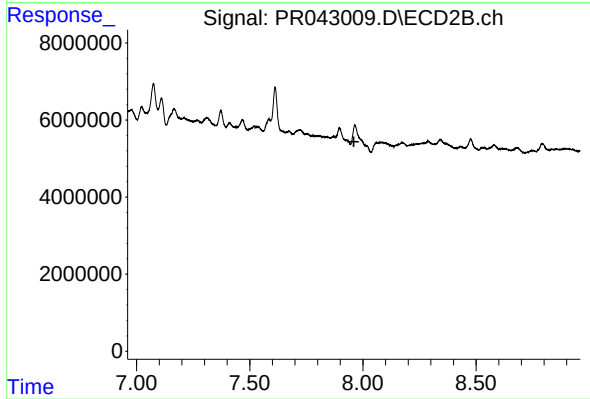
R.T.: 0.000 min
Exp R.T. : 7.895 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.160 min
Delta R.T.: 0.046 min
Response: 16906709
Conc: 29.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
7-B



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.960 min
Response: 0
Conc: N.D.