

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
 Data File : PR043611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 08:12
 Operator : SM\AJ
 Sample : K6156-17
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 05:05:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
 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...	4.709	3.968	117.1E6	155.0E6	21.059	20.059
2)	SA Decachlor...	10.619	9.060	158.3E6	312.6E6	42.035	31.584
Target Compounds							
3)	L1 AR-1016-1	5.891	0.000	204702	0	1.057	N.D. #
4)	L1 AR-1016-2	5.911	0.000	468582	0	1.711	N.D. #
5)	L1 AR-1016-3	5.976	0.000	338140	0	2.053	N.D. #
6)	L1 AR-1016-4	6.116f	0.000	671816	0	4.878	N.D. #
7)	L1 AR-1016-5	6.367	0.000	399068	0	2.888	N.D. #
8)	L2 AR-1221-1	4.952	0.000	211089	0	3.680	N.D. #
9)	L2 AR-1221-2	5.020	4.275	1527417	1964850	37.376	32.096
10)	L2 AR-1221-3	5.020f	4.412f	1527417	4688054	11.113	21.459 #
11)	L3 AR-1232-1	5.020f	4.412f	1527417	4688054	14.210	27.791 #
12)	L3 AR-1232-2	5.648	0.000	324576	0	5.864	N.D. #
13)	L3 AR-1232-3	5.911	0.000	468582	0	4.132	N.D. #
14)	L3 AR-1232-4	6.116f	0.000	671816	0	11.558	N.D. #
15)	L3 AR-1232-5	6.161	0.000	594815	0	13.322	N.D. #
16)	L4 AR-1242-1	5.891	0.000	204702	0	1.259	N.D. #
17)	L4 AR-1242-2	5.911	0.000	468582	0	2.054	N.D. #
18)	L4 AR-1242-3	5.976	0.000	338140	0	2.458	N.D. #
19)	L4 AR-1242-4	6.116f	0.000	671816	0	5.853	N.D. #
20)	L4 AR-1242-5	6.810	5.867	782816	2190766	6.154	6.427
21)	L5 AR-1248-1	5.891	0.000	204702	0	1.725	N.D. #
22)	L5 AR-1248-2	6.161	0.000	594815	0	3.651	N.D. #
23)	L5 AR-1248-3	6.367	0.000	399068	0	2.198	N.D. #
24)	L5 AR-1248-4	6.770	0.000	787397	0	3.761	N.D. #
25)	L5 AR-1248-5	6.810	5.867f	782816	2190766	3.943	4.929 #
26)	L6 AR-1254-1	6.741	5.867	885972	2190766	4.053	3.075
27)	L6 AR-1254-2	6.960	6.073f	1285721	2392552	3.813	3.741
28)	L6 AR-1254-3	7.330	6.422	3041153	8790523	8.695	8.684
29)	L6 AR-1254-4	7.615	6.649	1851324	3294697	7.409	4.575 #
30)	L6 AR-1254-5	8.035	7.068	3712253	7176616	14.406	8.424 #
31)	L7 AR-1260-1	7.494	6.553	1546909	4174475	6.208	6.162
32)	L7 AR-1260-2	7.748	6.737	3429695	6228737	11.544	6.429 #
33)	L7 AR-1260-3	8.110	6.894	598673	3878411	2.702	4.966 #
34)	L7 AR-1260-4	8.340	0.000	2636017	0	10.480	N.D. #
35)	L7 AR-1260-5	8.686	7.606	1284836	4519681	2.664	2.655
36)	L8 AR-1262-1	8.168	7.068	188178	7176616	1.414	14.513 #
37)	L8 AR-1262-2	8.686	7.606	1284836	4519681	2.256	2.376
38)	L8 AR-1262-3	8.982f	0.000	1526751	0	4.217	N.D. #
39)	L8 AR-1262-4	9.160f	0.000	26341790	0	98.970	N.D. #
40)	L8 AR-1262-5	9.816	0.000	873892	0	4.641	N.D. #
41)	L9 AR-1268-1	8.982	0.000	1526751	0	2.386	N.D. #

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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Dec 07 05:05:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
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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
42) L9	AR-1268-2	9.160f	0.000	26341790	0	45.718	N.D. #
43) L9	AR-1268-3	9.360	8.170	1302355	20912286	2.766	13.582 #
44) L9	AR-1268-4	9.816	0.000	873892	0	4.277	N.D. #
45) L9	AR-1268-5	10.258	8.782	3636480	191836	2.325	0.045 #

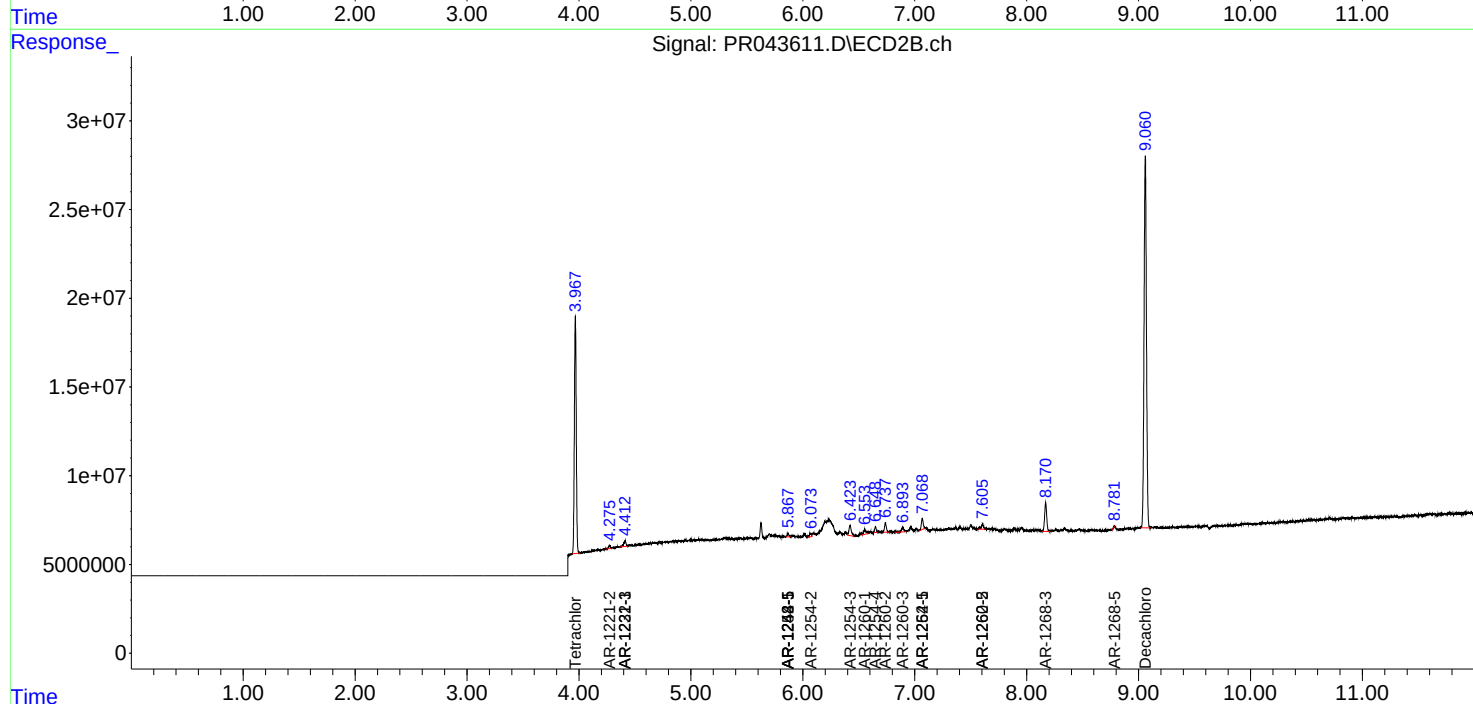
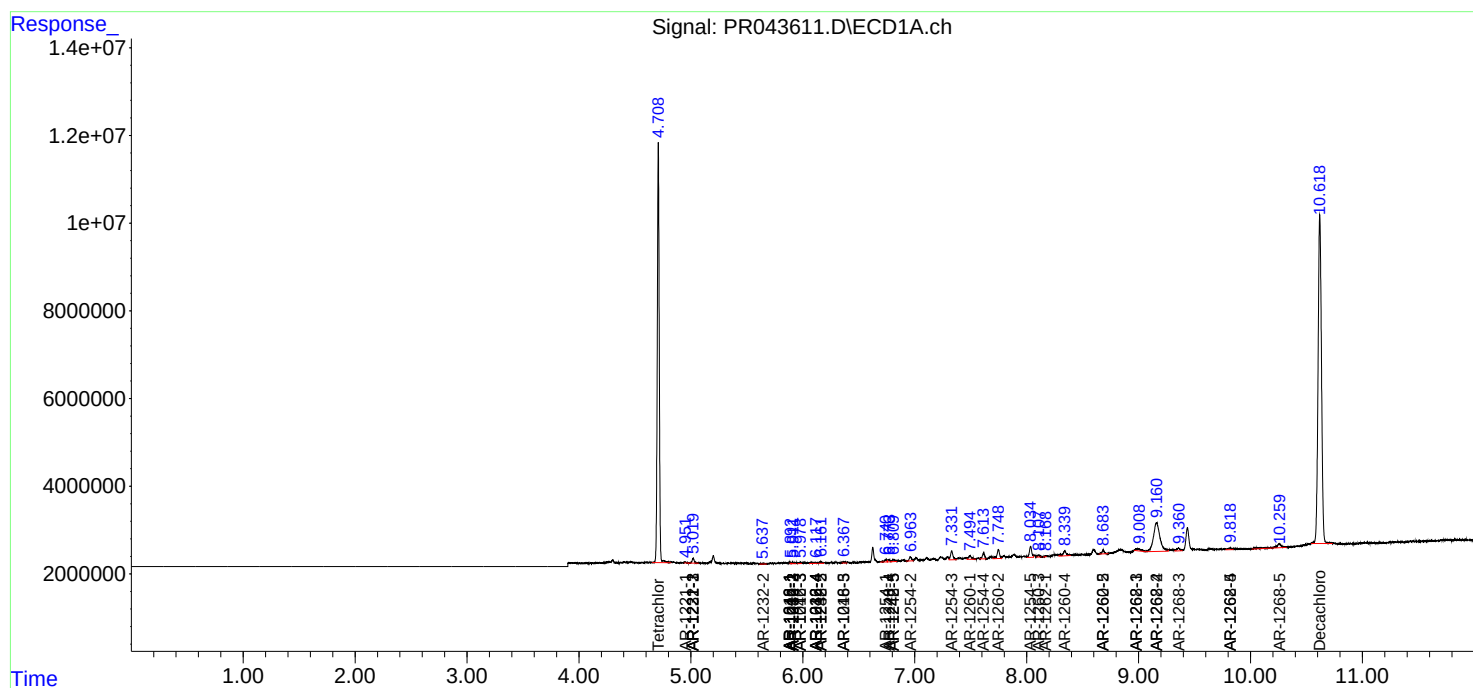
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

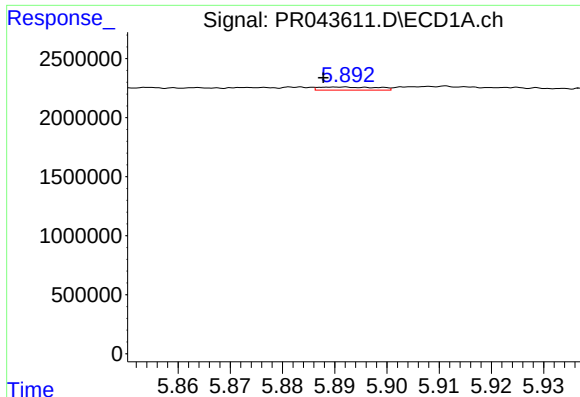
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
Data File : PR043611.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2019 08:12
Operator : SM\AJ
Sample : K6156-17
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 05:05:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 03:51:56 2019
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

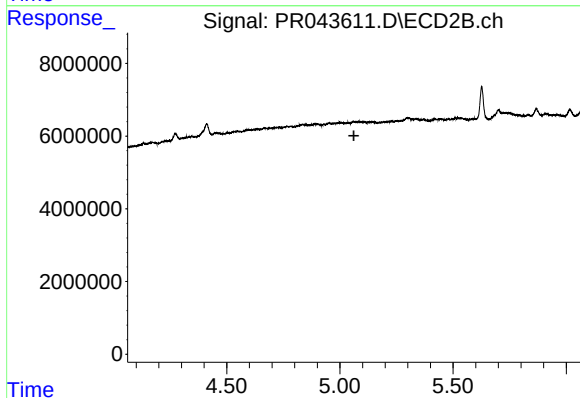




#3 AR-1016-1

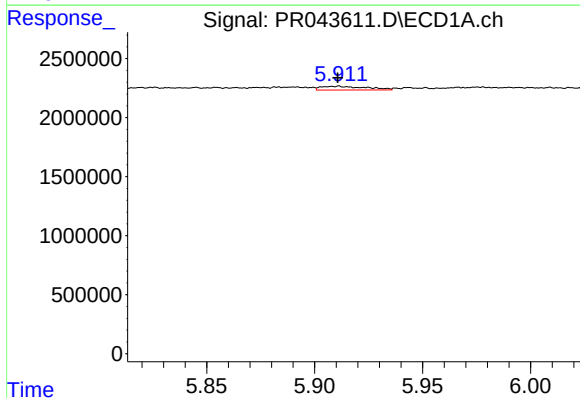
R.T.: 5.891 min
Delta R.T.: 0.003 min
Response: 204702
Conc: 1.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



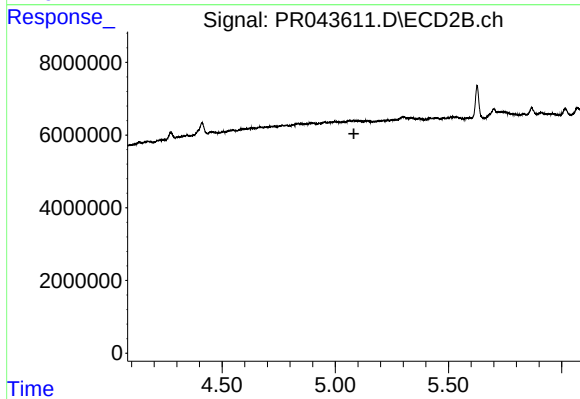
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



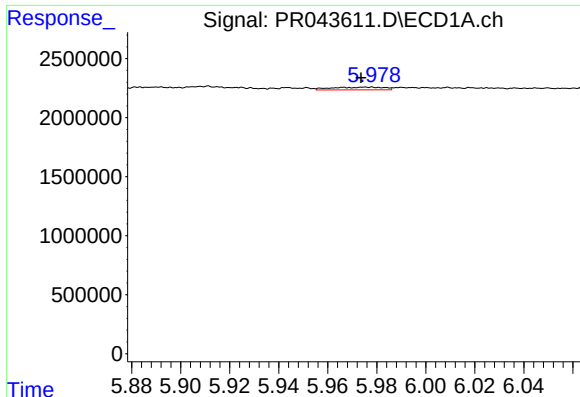
#4 AR-1016-2

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 468582
Conc: 1.71 ng/ml



#4 AR-1016-2

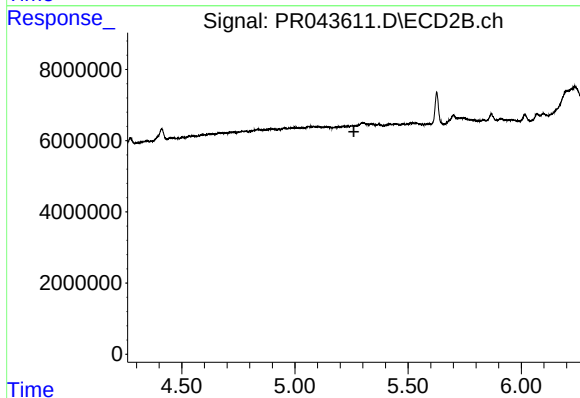
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

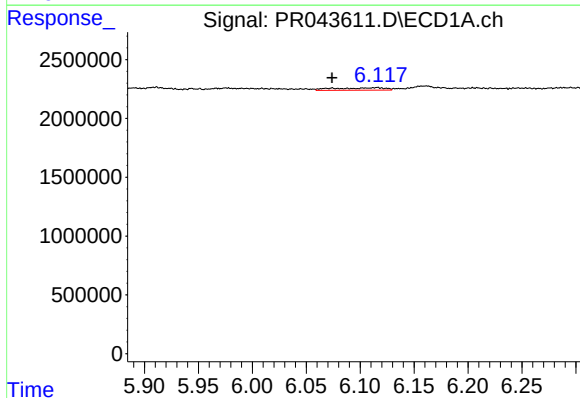
R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 338140
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



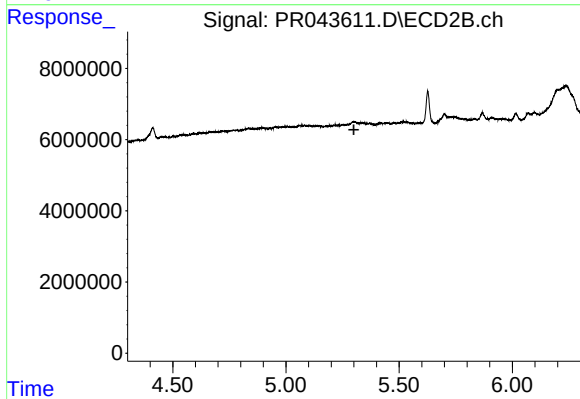
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



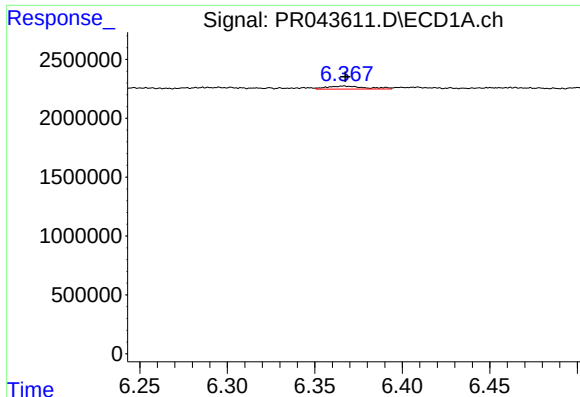
#6 AR-1016-4

R.T.: 6.116 min
Delta R.T.: 0.042 min
Response: 671816
Conc: 4.88 ng/ml



#6 AR-1016-4

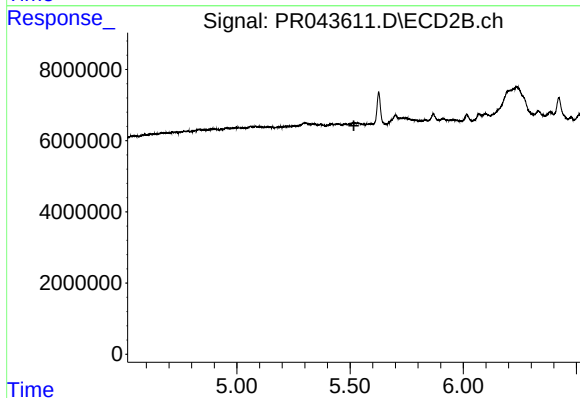
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#7 AR-1016-5

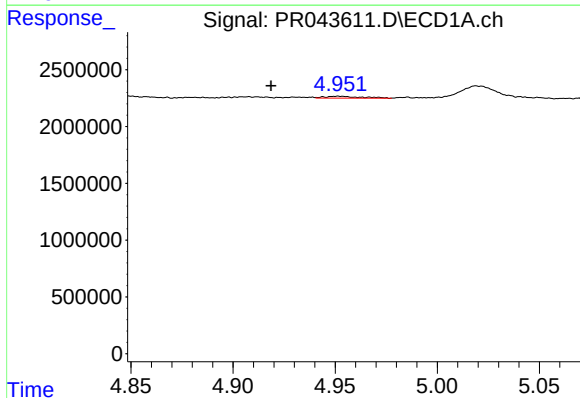
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 399068
Conc: 2.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



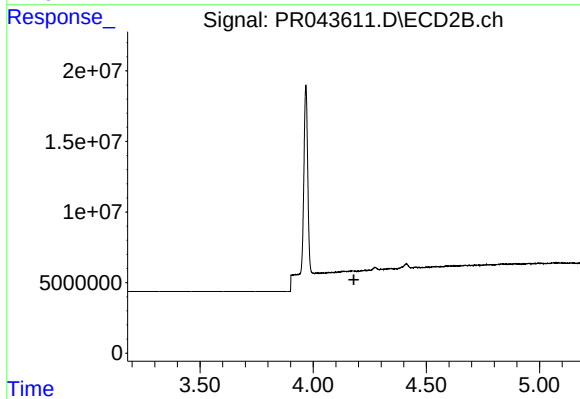
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



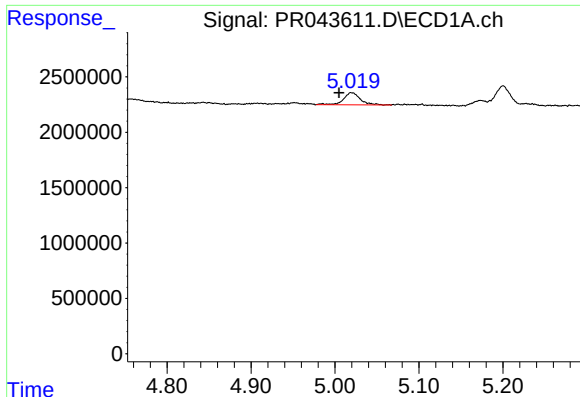
#8 AR-1221-1

R.T.: 4.952 min
Delta R.T.: 0.033 min
Response: 211089
Conc: 3.68 ng/ml



#8 AR-1221-1

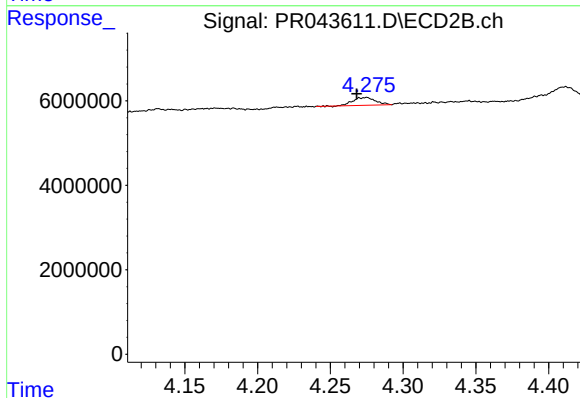
R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



#9 AR-1221-2

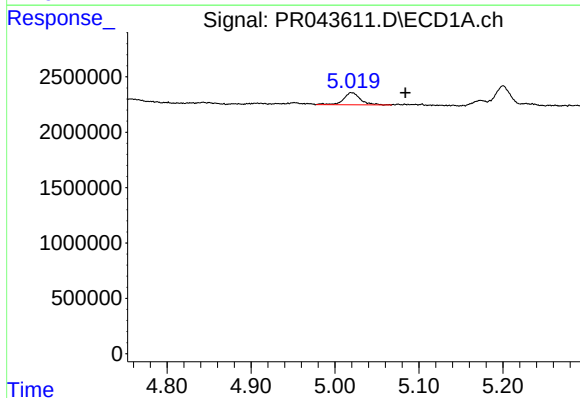
R.T.: 5.020 min
Delta R.T.: 0.015 min
Response: 1527417
Conc: 37.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



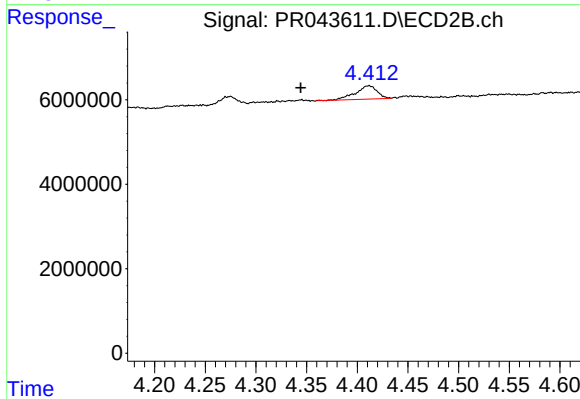
#9 AR-1221-2

R.T.: 4.275 min
Delta R.T.: 0.007 min
Response: 1964850
Conc: 32.10 ng/ml



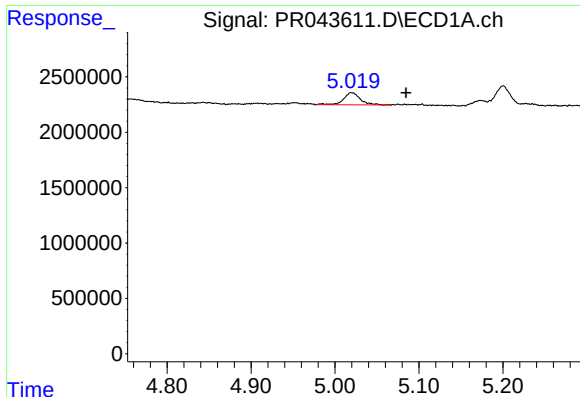
#10 AR-1221-3

R.T.: 5.020 min
Delta R.T.: -0.064 min
Response: 1527417
Conc: 11.11 ng/ml



#10 AR-1221-3

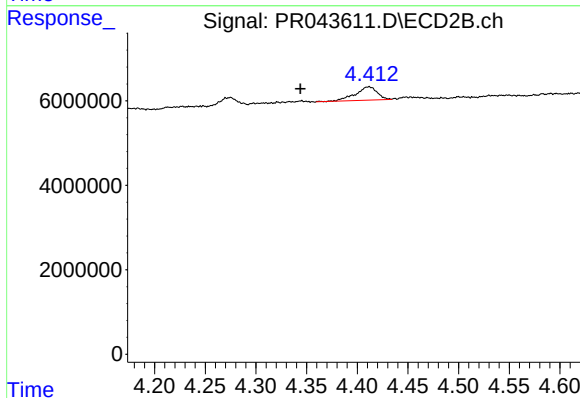
R.T.: 4.412 min
Delta R.T.: 0.068 min
Response: 4688054
Conc: 21.46 ng/ml



#11 AR-1232-1

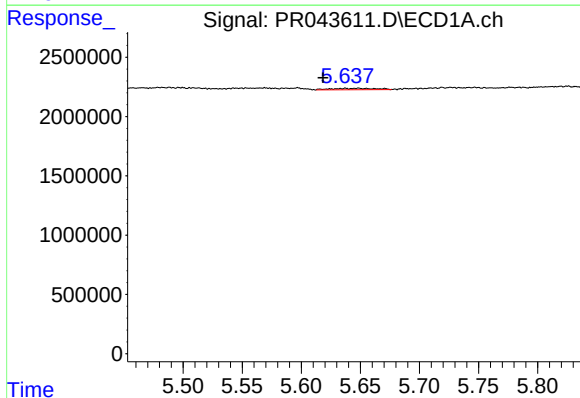
R.T.: 5.020 min
Delta R.T.: -0.065 min
Response: 1527417
Conc: 14.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



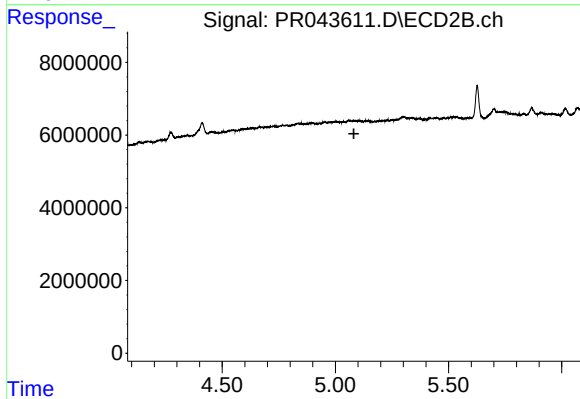
#11 AR-1232-1

R.T.: 4.412 min
Delta R.T.: 0.068 min
Response: 4688054
Conc: 27.79 ng/ml



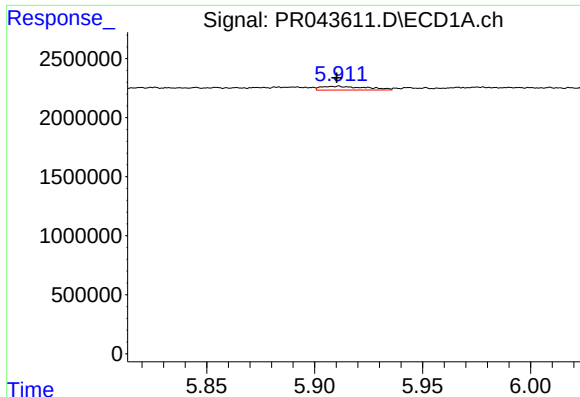
#12 AR-1232-2

R.T.: 5.648 min
Delta R.T.: 0.030 min
Response: 324576
Conc: 5.86 ng/ml



#12 AR-1232-2

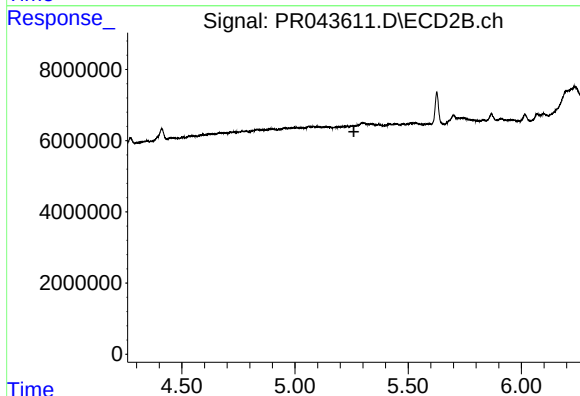
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.



#13 AR-1232-3

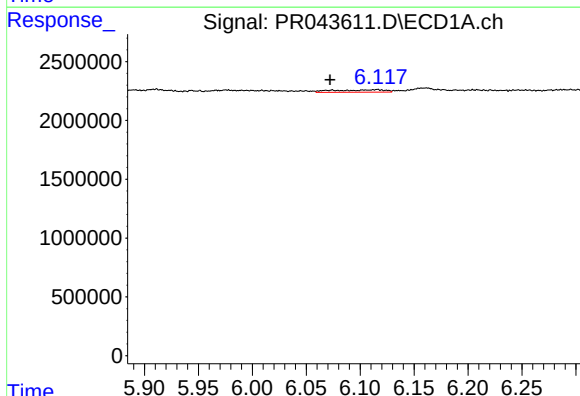
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 468582
Conc: 4.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



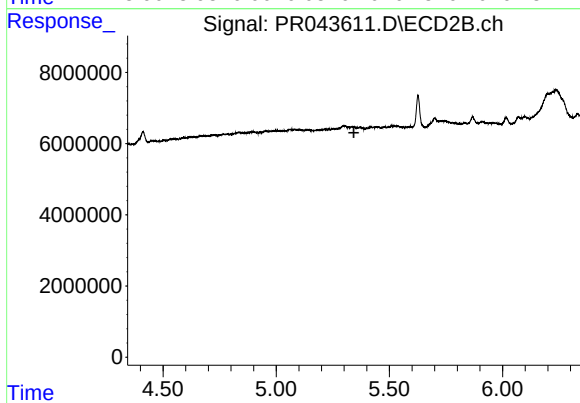
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



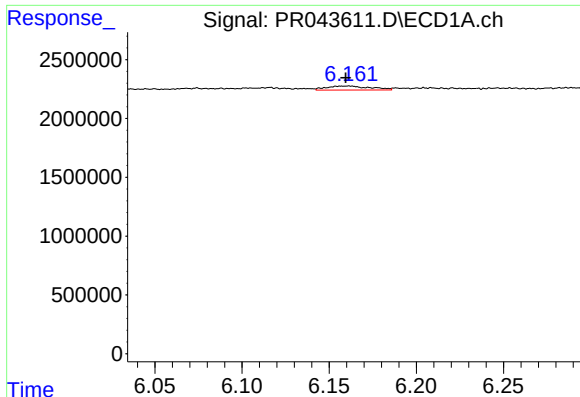
#14 AR-1232-4

R.T.: 6.116 min
Delta R.T.: 0.044 min
Response: 671816
Conc: 11.56 ng/ml



#14 AR-1232-4

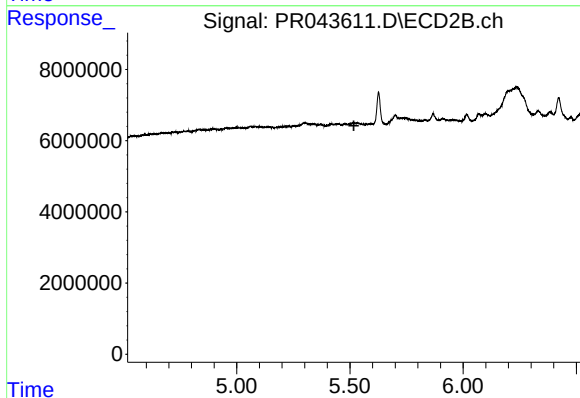
R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#15 AR-1232-5

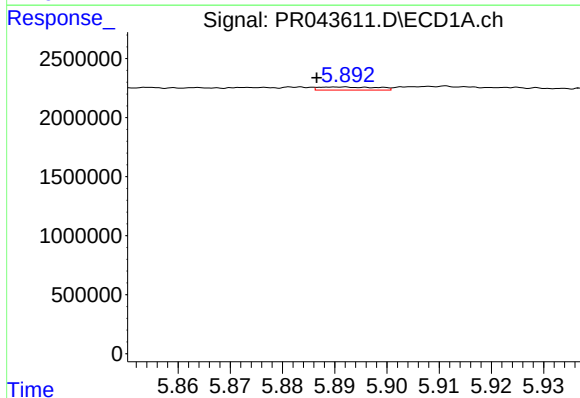
R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 594815
Conc: 13.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



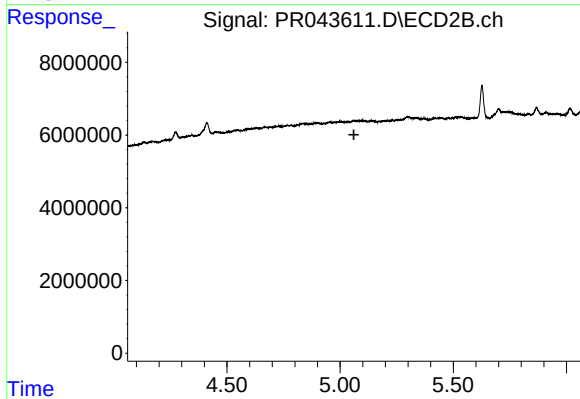
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



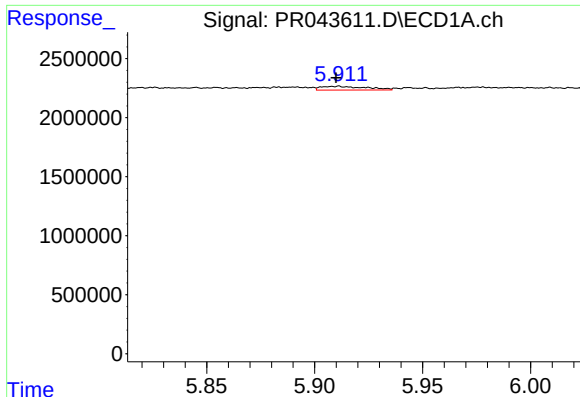
#16 AR-1242-1

R.T.: 5.891 min
Delta R.T.: 0.004 min
Response: 204702
Conc: 1.26 ng/ml



#16 AR-1242-1

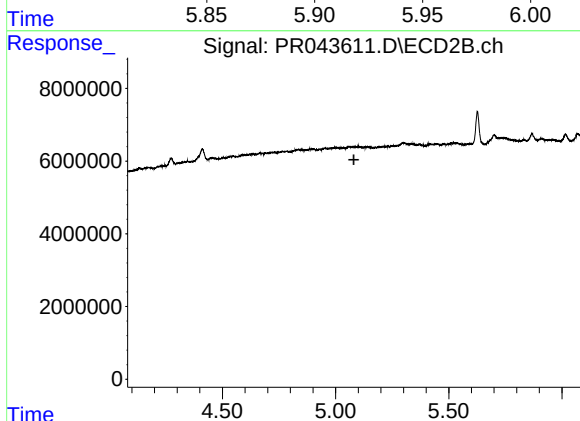
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#17 AR-1242-2

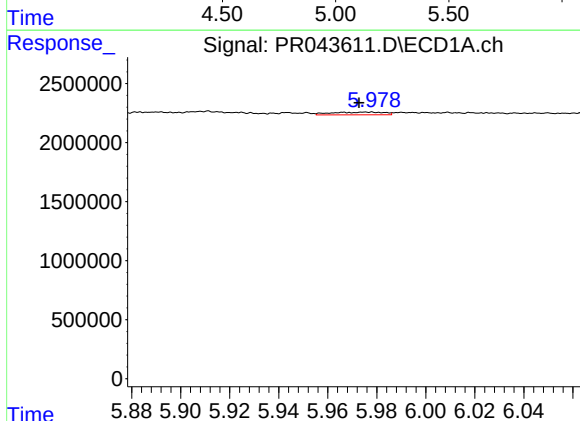
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 468582
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



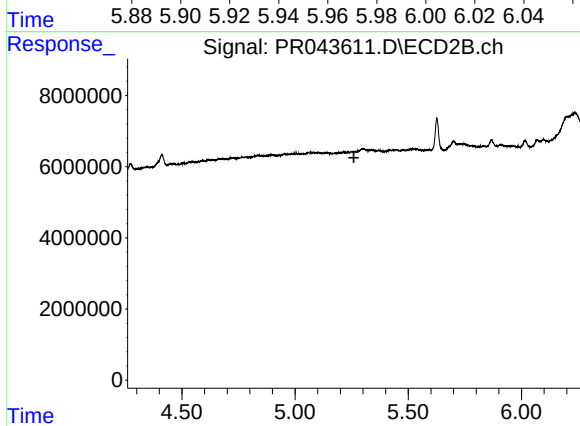
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



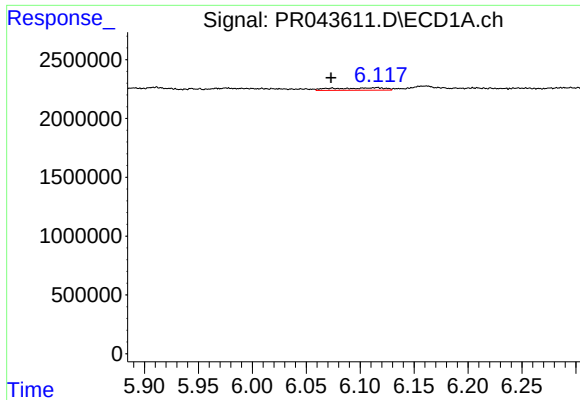
#18 AR-1242-3

R.T.: 5.976 min
Delta R.T.: 0.003 min
Response: 338140
Conc: 2.46 ng/ml



#18 AR-1242-3

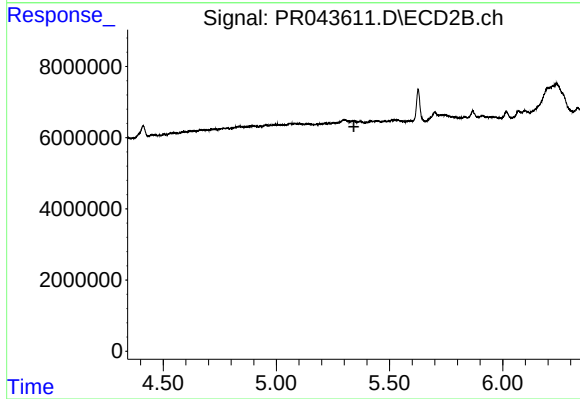
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#19 AR-1242-4

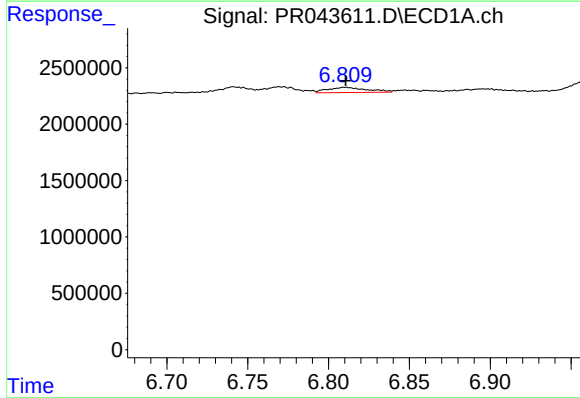
R.T.: 6.116 min
Delta R.T.: 0.043 min
Response: 671816
Conc: 5.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



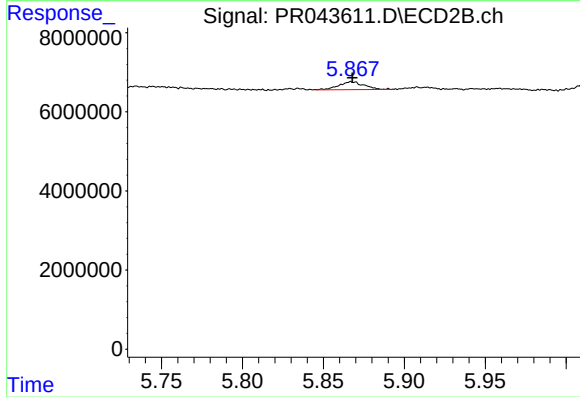
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



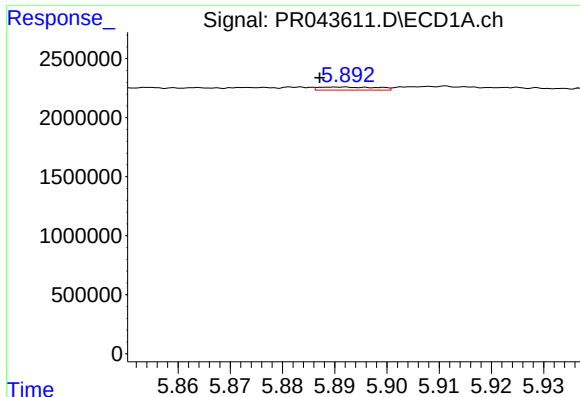
#20 AR-1242-5

R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 782816
Conc: 6.15 ng/ml



#20 AR-1242-5

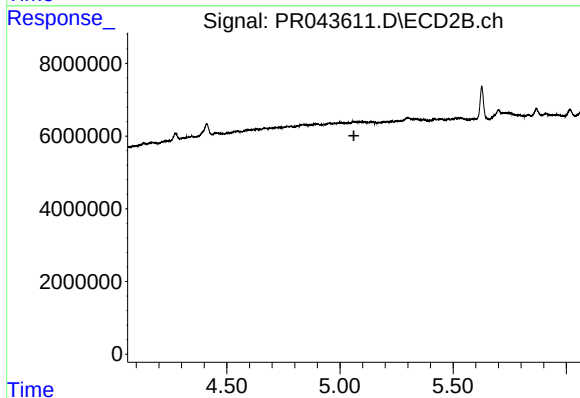
R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 2190766
Conc: 6.43 ng/ml



#21 AR-1248-1

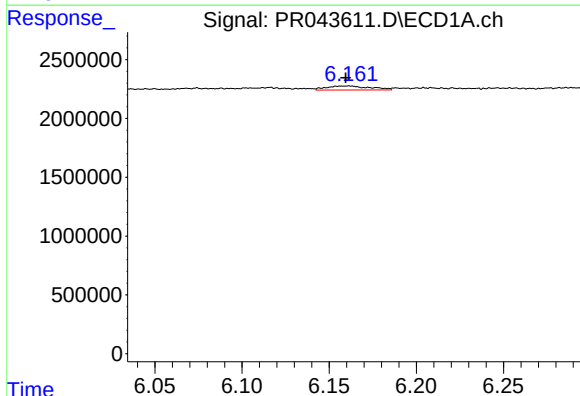
R.T.: 5.891 min
Delta R.T.: 0.004 min
Response: 204702
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



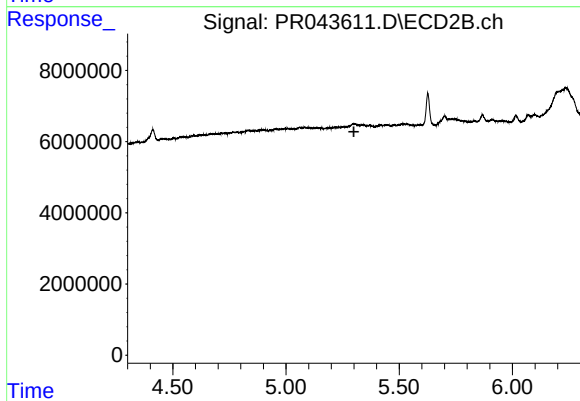
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



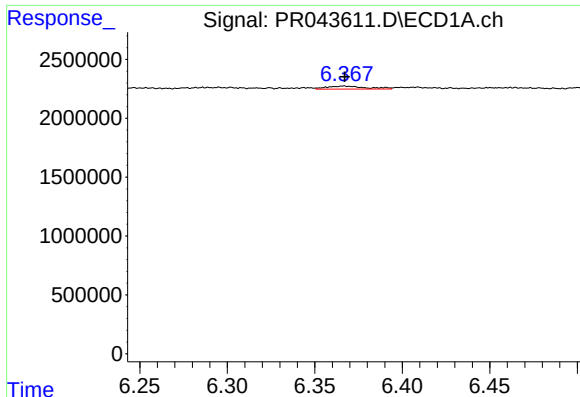
#22 AR-1248-2

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 594815
Conc: 3.65 ng/ml



#22 AR-1248-2

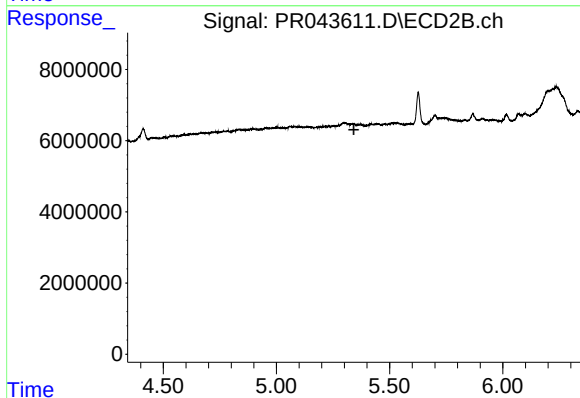
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#23 AR-1248-3

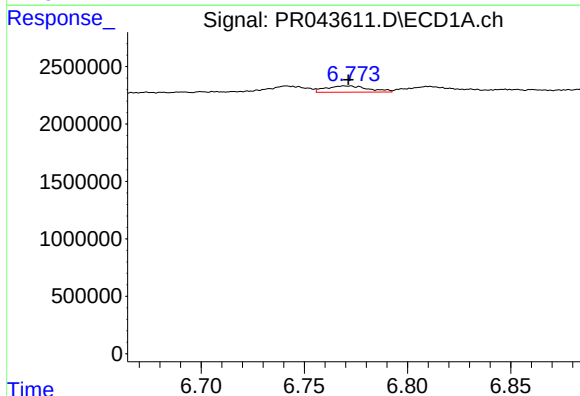
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 399068
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



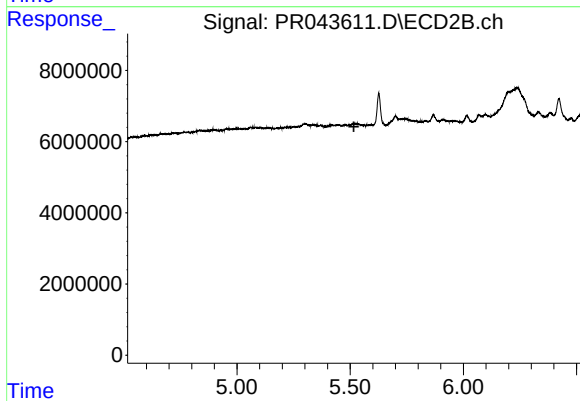
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



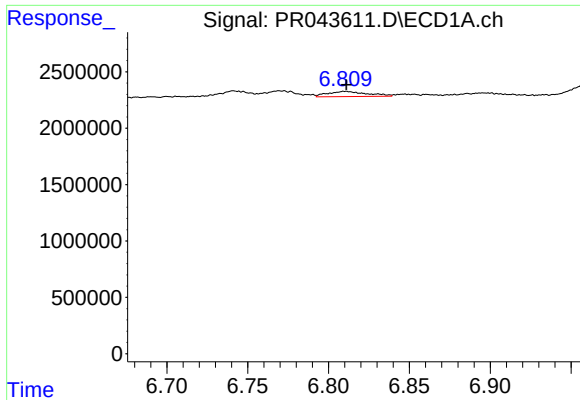
#24 AR-1248-4

R.T.: 6.770 min
Delta R.T.: -0.001 min
Response: 787397
Conc: 3.76 ng/ml



#24 AR-1248-4

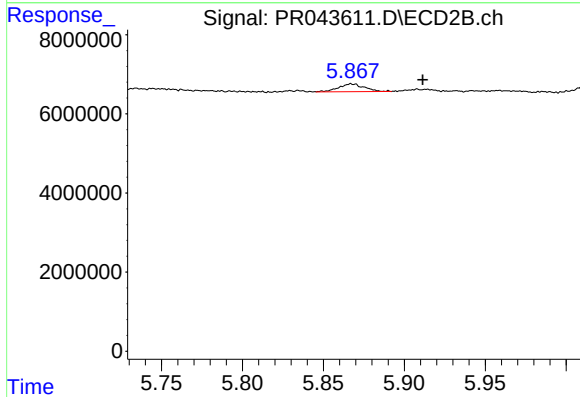
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#25 AR-1248-5

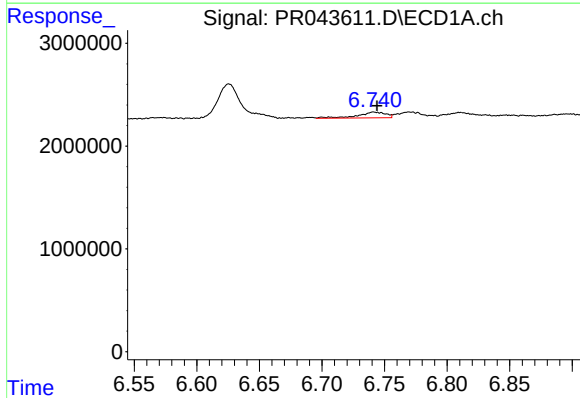
R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 782816
Conc: 3.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



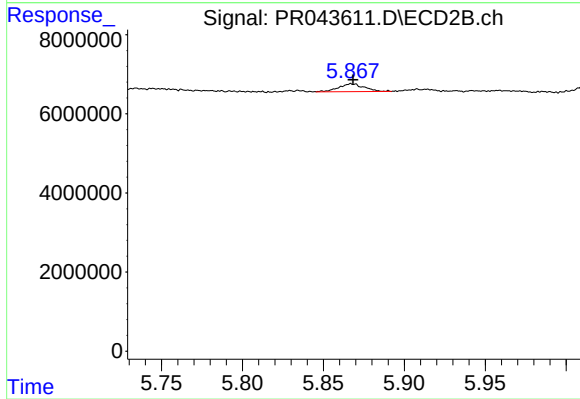
#25 AR-1248-5

R.T.: 5.867 min
Delta R.T.: -0.044 min
Response: 2190766
Conc: 4.93 ng/ml



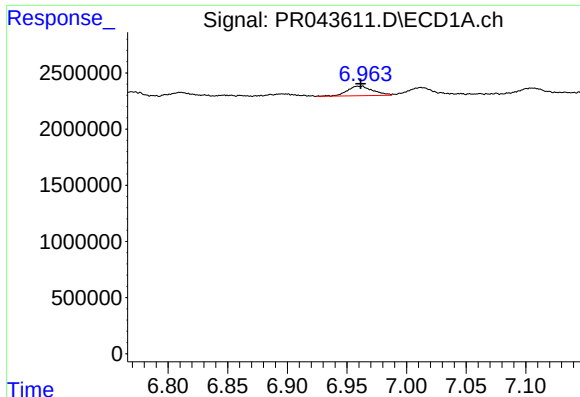
#26 AR-1254-1

R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 885972
Conc: 4.05 ng/ml



#26 AR-1254-1

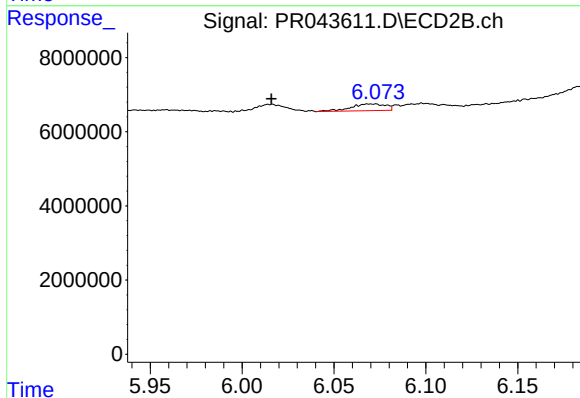
R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 2190766
Conc: 3.07 ng/ml



#27 AR-1254-2

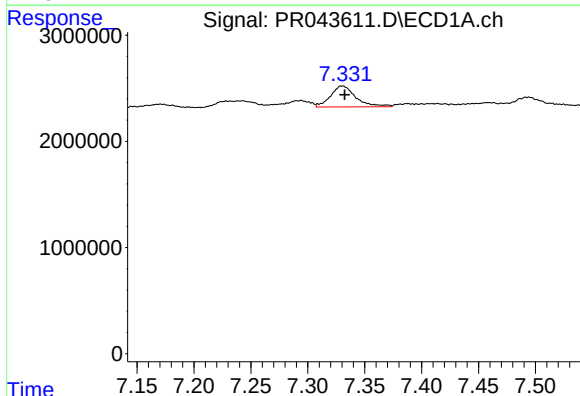
R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 1285721
Conc: 3.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



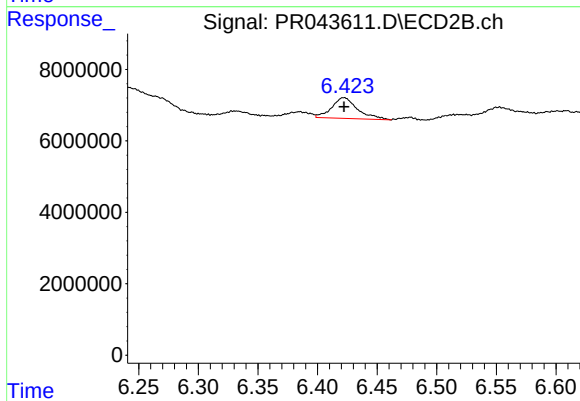
#27 AR-1254-2

R.T.: 6.073 min
Delta R.T.: 0.057 min
Response: 2392552
Conc: 3.74 ng/ml



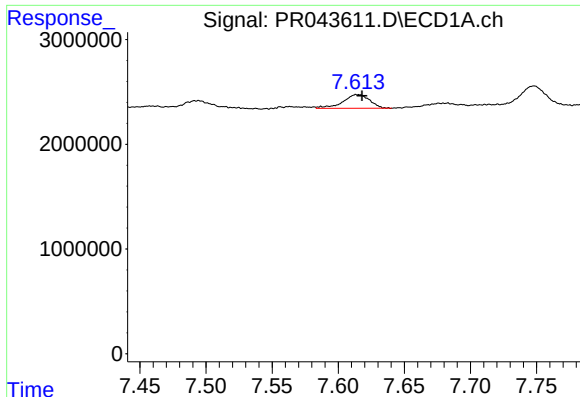
#28 AR-1254-3

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 3041153
Conc: 8.69 ng/ml



#28 AR-1254-3

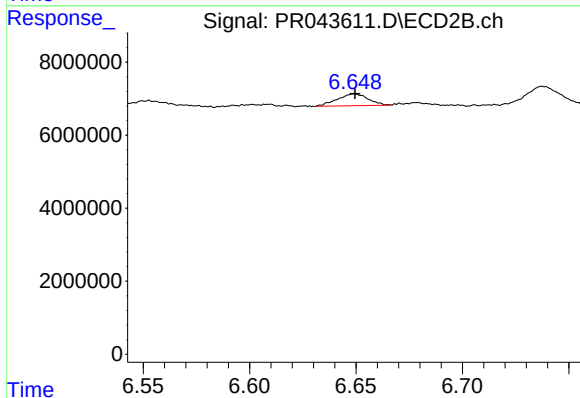
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 8790523
Conc: 8.68 ng/ml



#29 AR-1254-4

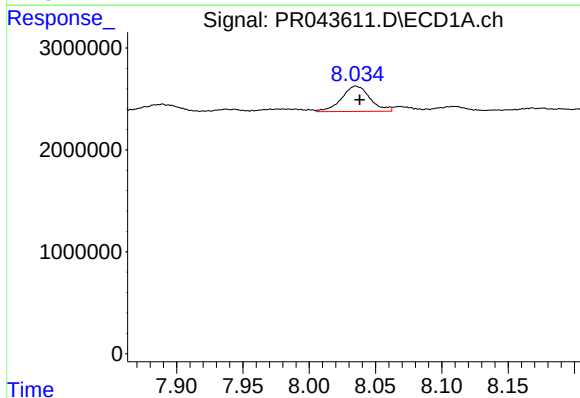
R.T.: 7.615 min
Delta R.T.: -0.003 min
Response: 1851324
Conc: 7.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



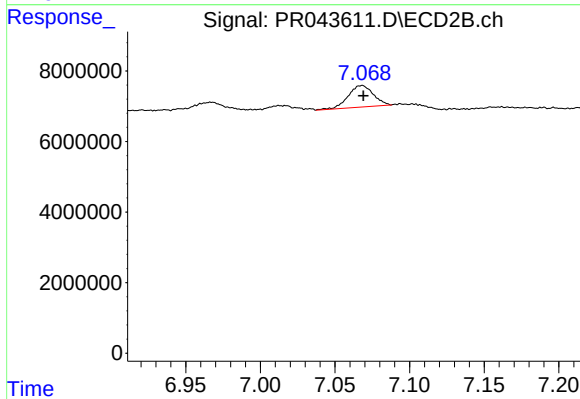
#29 AR-1254-4

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 3294697
Conc: 4.58 ng/ml



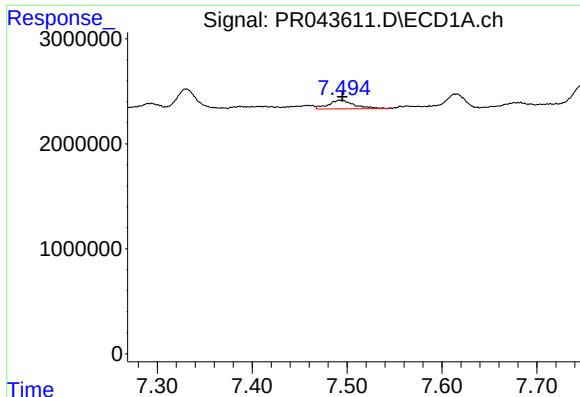
#30 AR-1254-5

R.T.: 8.035 min
Delta R.T.: -0.003 min
Response: 3712253
Conc: 14.41 ng/ml



#30 AR-1254-5

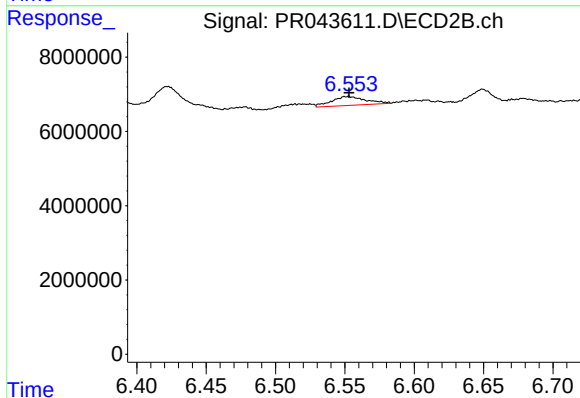
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 7176616
Conc: 8.42 ng/ml



#31 AR-1260-1

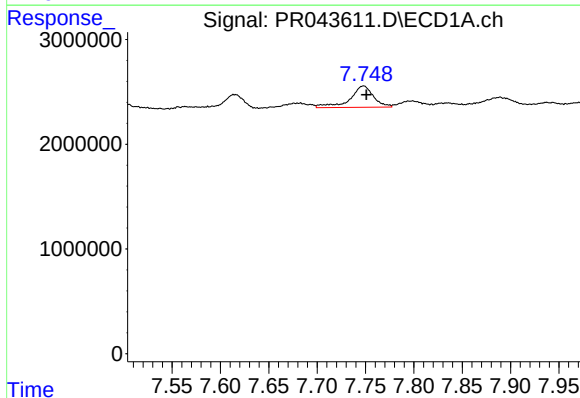
R.T.: 7.494 min
Delta R.T.: -0.001 min
Response: 1546909
Conc: 6.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



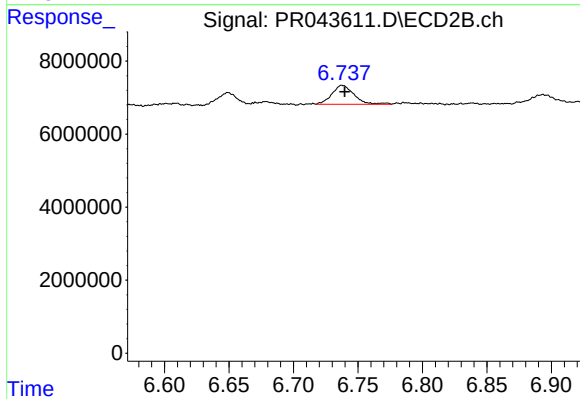
#31 AR-1260-1

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 4174475
Conc: 6.16 ng/ml



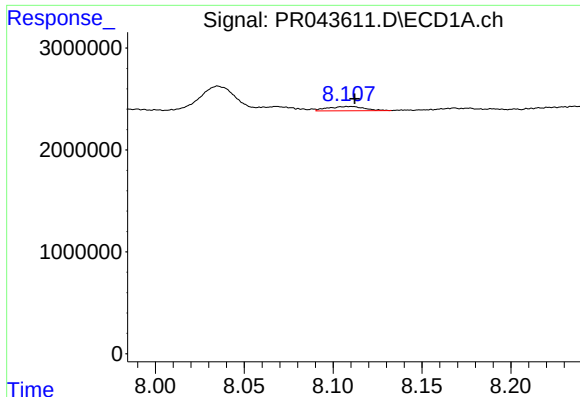
#32 AR-1260-2

R.T.: 7.748 min
Delta R.T.: -0.003 min
Response: 3429695
Conc: 11.54 ng/ml



#32 AR-1260-2

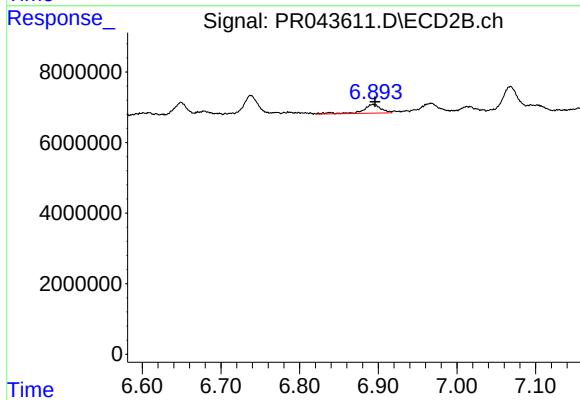
R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 6228737
Conc: 6.43 ng/ml



#33 AR-1260-3

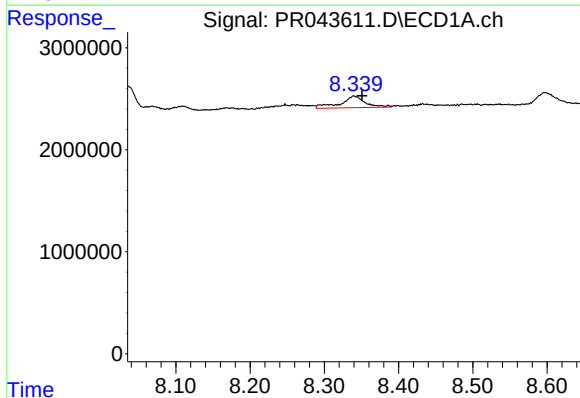
R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 598673
Conc: 2.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



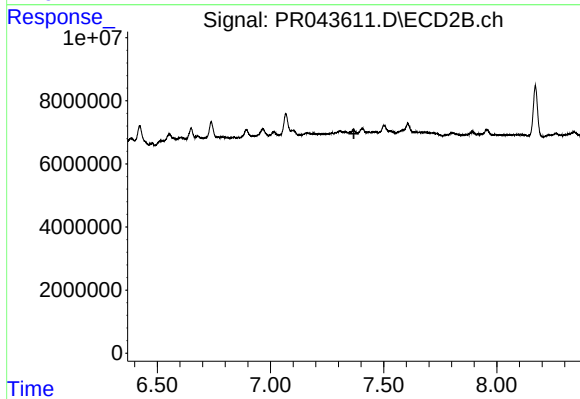
#33 AR-1260-3

R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 3878411
Conc: 4.97 ng/ml



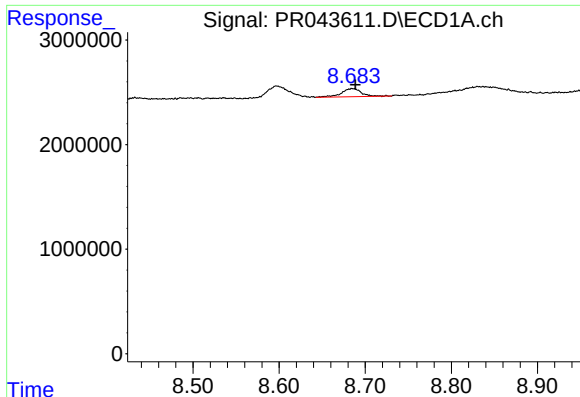
#34 AR-1260-4

R.T.: 8.340 min
Delta R.T.: -0.011 min
Response: 2636017
Conc: 10.48 ng/ml



#34 AR-1260-4

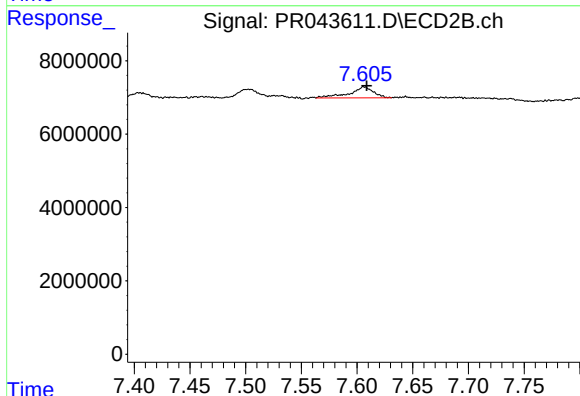
R.T.: 0.000 min
Exp R.T.: 7.369 min
Response: 0
Conc: N.D.



#35 AR-1260-5

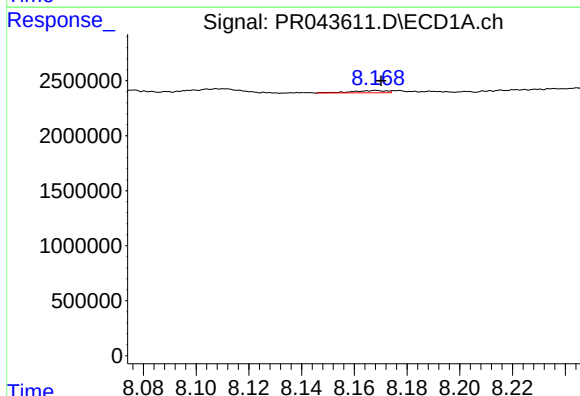
R.T.: 8.686 min
Delta R.T.: -0.003 min
Response: 1284836
Conc: 2.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



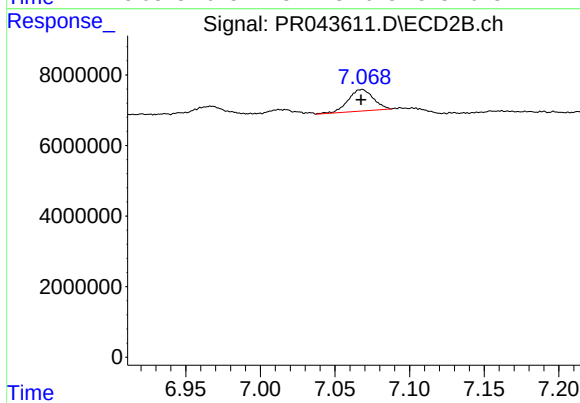
#35 AR-1260-5

R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 4519681
Conc: 2.66 ng/ml



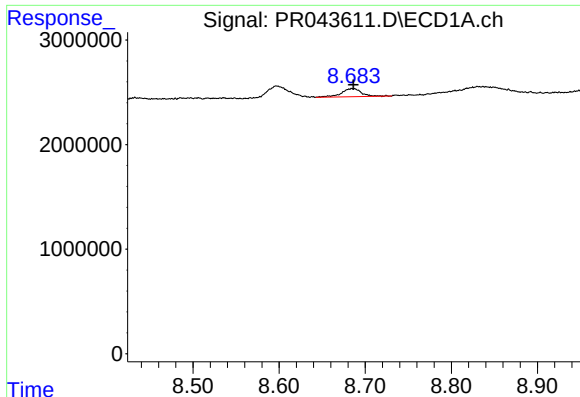
#36 AR-1262-1

R.T.: 8.168 min
Delta R.T.: -0.002 min
Response: 188178
Conc: 1.41 ng/ml



#36 AR-1262-1

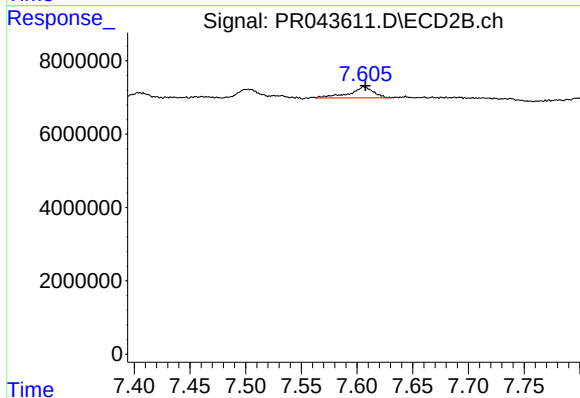
R.T.: 7.068 min
Delta R.T.: 0.001 min
Response: 7176616
Conc: 14.51 ng/ml



#37 AR-1262-2

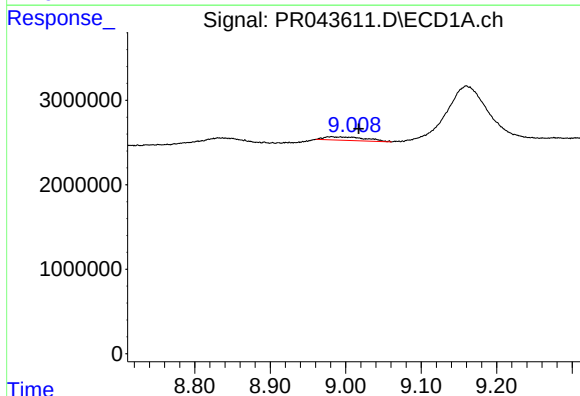
R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 1284836
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



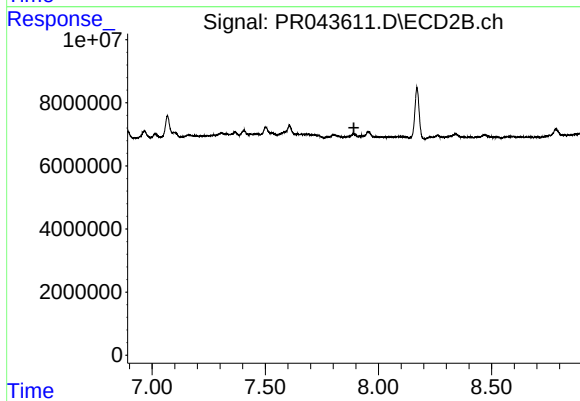
#37 AR-1262-2

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 4519681
Conc: 2.38 ng/ml



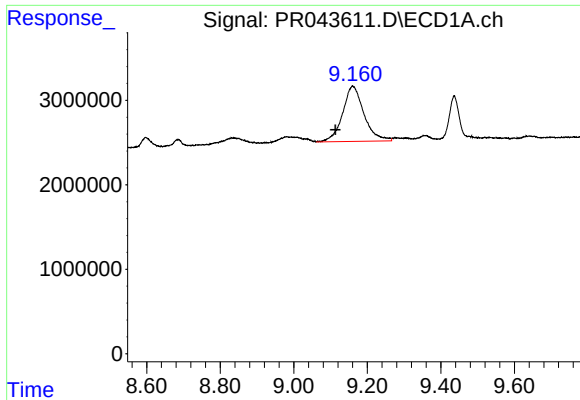
#38 AR-1262-3

R.T.: 8.982 min
Delta R.T.: -0.036 min
Response: 1526751
Conc: 4.22 ng/ml



#38 AR-1262-3

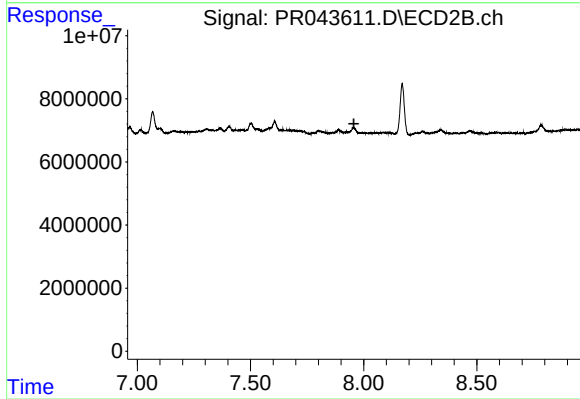
R.T.: 0.000 min
Exp R.T.: 7.892 min
Response: 0
Conc: N.D.



#39 AR-1262-4

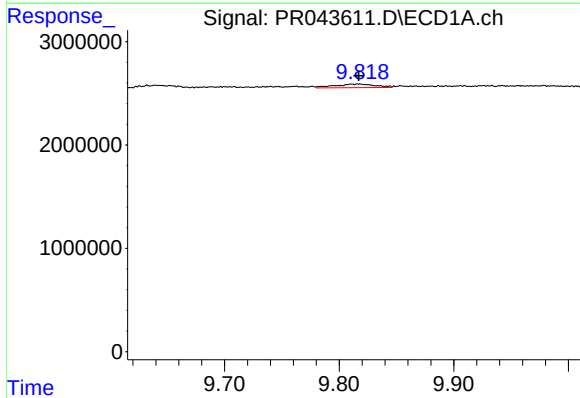
R.T.: 9.160 min
Delta R.T.: 0.046 min
Response: 26341790
Conc: 98.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



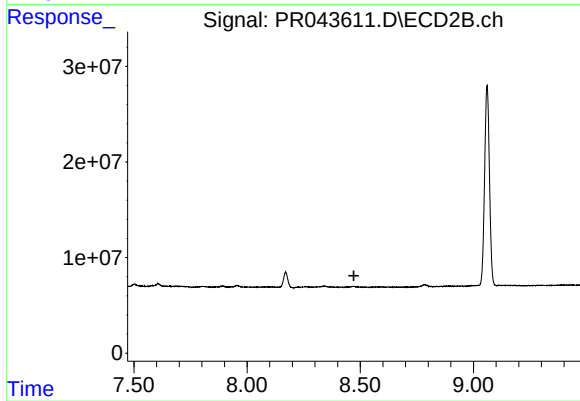
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.957 min
Response: 0
Conc: N.D.



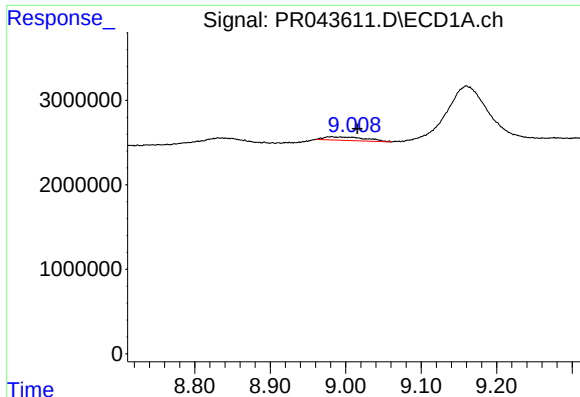
#40 AR-1262-5

R.T.: 9.816 min
Delta R.T.: -0.001 min
Response: 873892
Conc: 4.64 ng/ml



#40 AR-1262-5

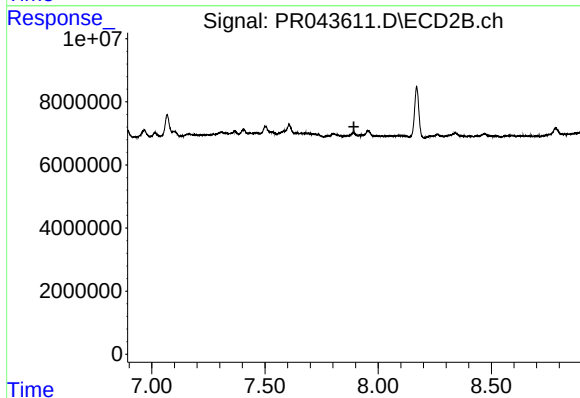
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#41 AR-1268-1

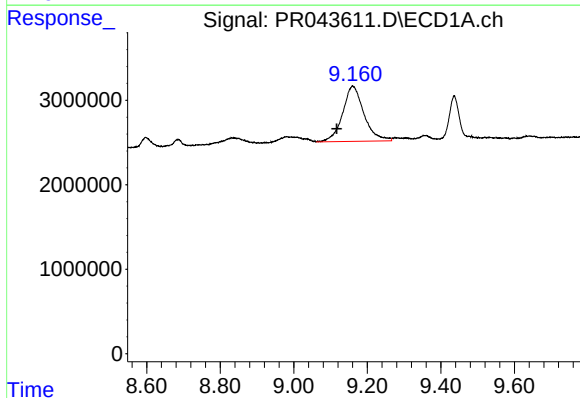
R.T.: 8.982 min
Delta R.T.: -0.034 min
Response: 1526751
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



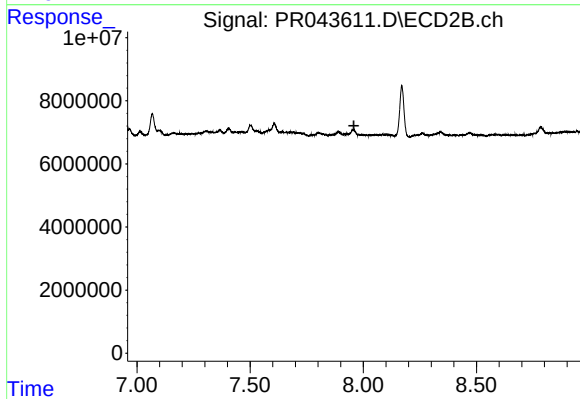
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.893 min
Response: 0
Conc: N.D.



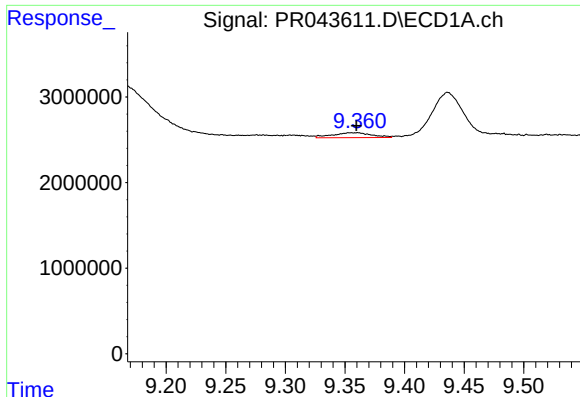
#42 AR-1268-2

R.T.: 9.160 min
Delta R.T.: 0.043 min
Response: 26341790
Conc: 45.72 ng/ml



#42 AR-1268-2

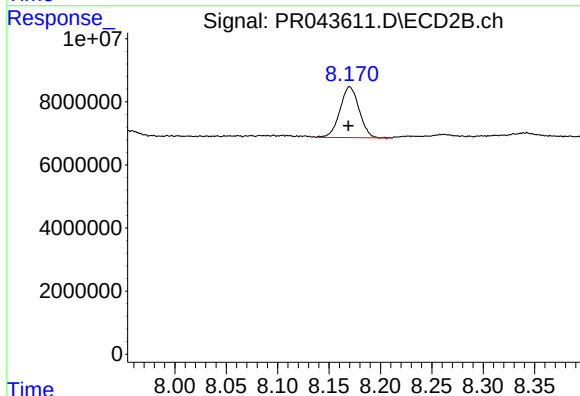
R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.



#43 AR-1268-3

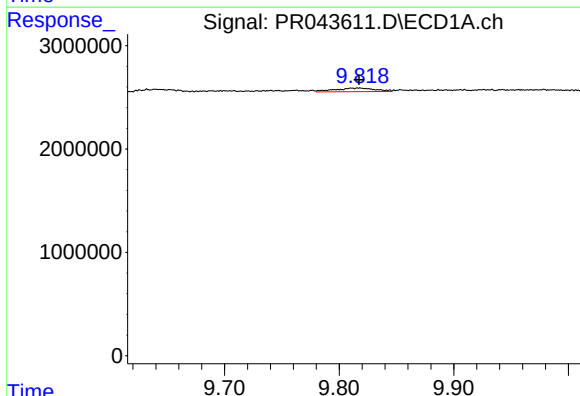
R.T.: 9.360 min
Delta R.T.: 0.000 min
Response: 1302355
Conc: 2.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



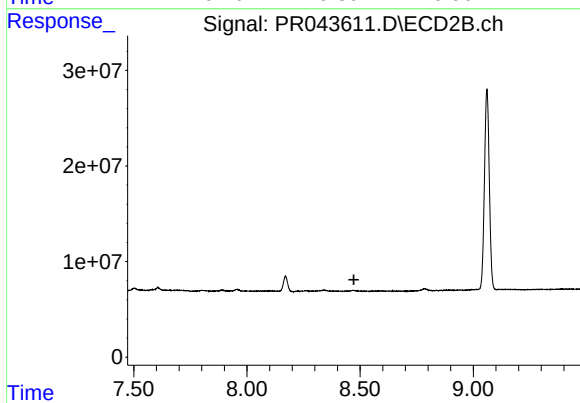
#43 AR-1268-3

R.T.: 8.170 min
Delta R.T.: 0.001 min
Response: 20912286
Conc: 13.58 ng/ml



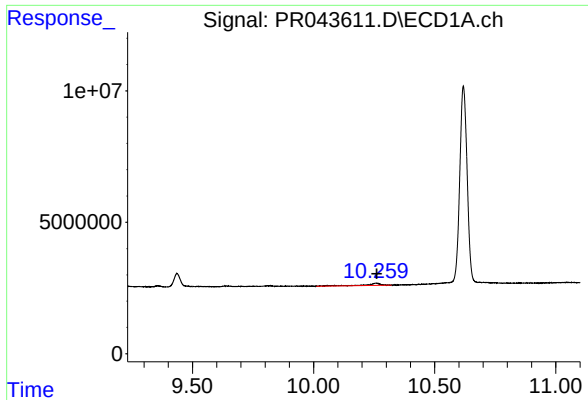
#44 AR-1268-4

R.T.: 9.816 min
Delta R.T.: -0.001 min
Response: 873892
Conc: 4.28 ng/ml



#44 AR-1268-4

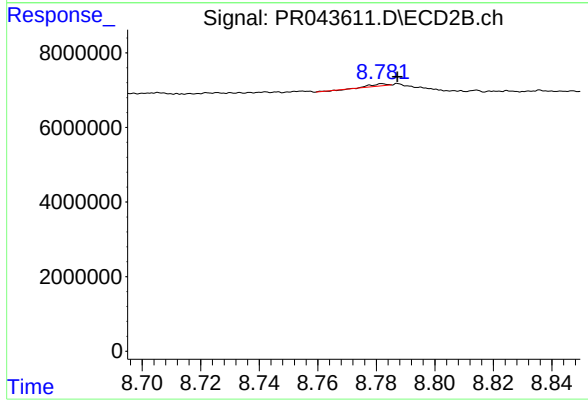
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.258 min
Delta R.T.: -0.003 min
Response: 3636480
Conc: 2.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.782 min
Delta R.T.: -0.005 min
Response: 191836
Conc: 0.05 ng/ml