

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010421\
 Data File : PR049178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2021 13:41
 Operator : DD\AJ
 Sample : L5249-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 16:47:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 29 01:37:35 2020
 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...	4.669	3.854	55749159	80239248	22.844	23.974
2)	SA Decachlor...	10.557	8.899	55585966	174.2E6	22.635	20.362
Target Compounds							
3)	L1 AR-1016-1	0.000	4.926	0	1262874	N.D.	16.595 #
4)	L1 AR-1016-2	0.000	4.953	0	1037060	N.D.	6.824 #
5)	L1 AR-1016-3	5.959f	5.118	1343861	2206365	16.230	24.681 #
6)	L1 AR-1016-4	0.000	5.179	0	8189206	N.D.	207.388 #
7)	L1 AR-1016-5	0.000	5.380	0	940361	N.D.	14.586 #
8)	L2 AR-1221-1	4.886	4.066	1614781	2315220	52.910	69.154 #
9)	L2 AR-1221-2	4.982f	4.137	833038	12227284	36.886	404.204 #
10)	L2 AR-1221-3	5.060f	4.226	527104	4952031	7.704	53.481 #
11)	L3 AR-1232-1	5.060f	4.226	527104	4952031	9.093	63.527 #
12)	L3 AR-1232-2	5.562f	4.953	1260702	1037060	41.471	15.123 #
13)	L3 AR-1232-3	0.000	5.118	0	2206365	N.D.	56.071 #
15)	L3 AR-1232-5	6.119	5.380	921926	940361	38.640	38.180
16)	L4 AR-1242-1	0.000	4.926	0	1262874	N.D.	21.792 #
17)	L4 AR-1242-2	0.000	4.953	0	1037060	N.D.	8.992 #
18)	L4 AR-1242-3	5.959f	5.118	1343861	2206365	21.340	32.157 #
20)	L4 AR-1242-5	6.745f	5.742	558078	248787	9.547	3.767 #
21)	L5 AR-1248-1	0.000	4.926	0	1262874	N.D.	27.323 #
22)	L5 AR-1248-2	6.119	5.179	921926	8189206	11.697	158.779 #
24)	L5 AR-1248-4	6.745f	5.380	558078	940361	5.414	11.750 #
25)	L5 AR-1248-5	6.745f	0.000	558078	0	5.700	N.D. #
26)	L6 AR-1254-1	0.000	5.742	0	248787	N.D.	1.880 #
27)	L6 AR-1254-2	0.000	5.905f	0	1301567	N.D.	9.868 #
28)	L6 AR-1254-3	7.305f	6.302	546691	2326235	3.289	8.873 #
29)	L6 AR-1254-4	7.590	6.492f	4002322	433929	30.790	1.219 #
30)	L6 AR-1254-5	8.016f	6.933	1639991	3033789	12.489	7.039 #
31)	L7 AR-1260-1	0.000	6.449f	0	4189607	N.D.	30.594 #
32)	L7 AR-1260-2	7.704	6.603	1488946	9084529	10.206	20.151 #
33)	L7 AR-1260-3	0.000	6.769	0	689469	N.D.	2.359 #
34)	L7 AR-1260-4	0.000	7.235	0	1106665	N.D.	3.426 #
35)	L7 AR-1260-5	8.643	7.477	476245	1885229	1.950	1.412 #
36)	L8 AR-1262-1	0.000	6.933	0	3033789	N.D.	13.227 #
37)	L8 AR-1262-2	8.643	7.477	476245	1885229	1.763	1.283 #
38)	L8 AR-1262-3	0.000	7.761	0	3213394	N.D.	5.638 #
39)	L8 AR-1262-4	0.000	7.849f	0	1227358	N.D.	1.308 #
40)	L8 AR-1262-5	0.000	8.328	0	1653820	N.D.	3.879 #
41)	L9 AR-1268-1	0.000	7.761	0	3213394	N.D.	1.910 #
42)	L9 AR-1268-2	0.000	7.849f	0	1227358	N.D.	0.874 #
43)	L9 AR-1268-3	0.000	8.035	0	1227617	N.D.	0.985 #
44)	L9 AR-1268-4	0.000	8.328	0	1653820	N.D.	3.479 #

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 Acq On : 04 Jan 2021 13:41
 Operator : DD\AJ
 Sample : L5249-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 16:47:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 29 01:37:35 2020
 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
45) L9	AR-1268-5	0.000	8.636	0	1671916	N.D.	0.463 #

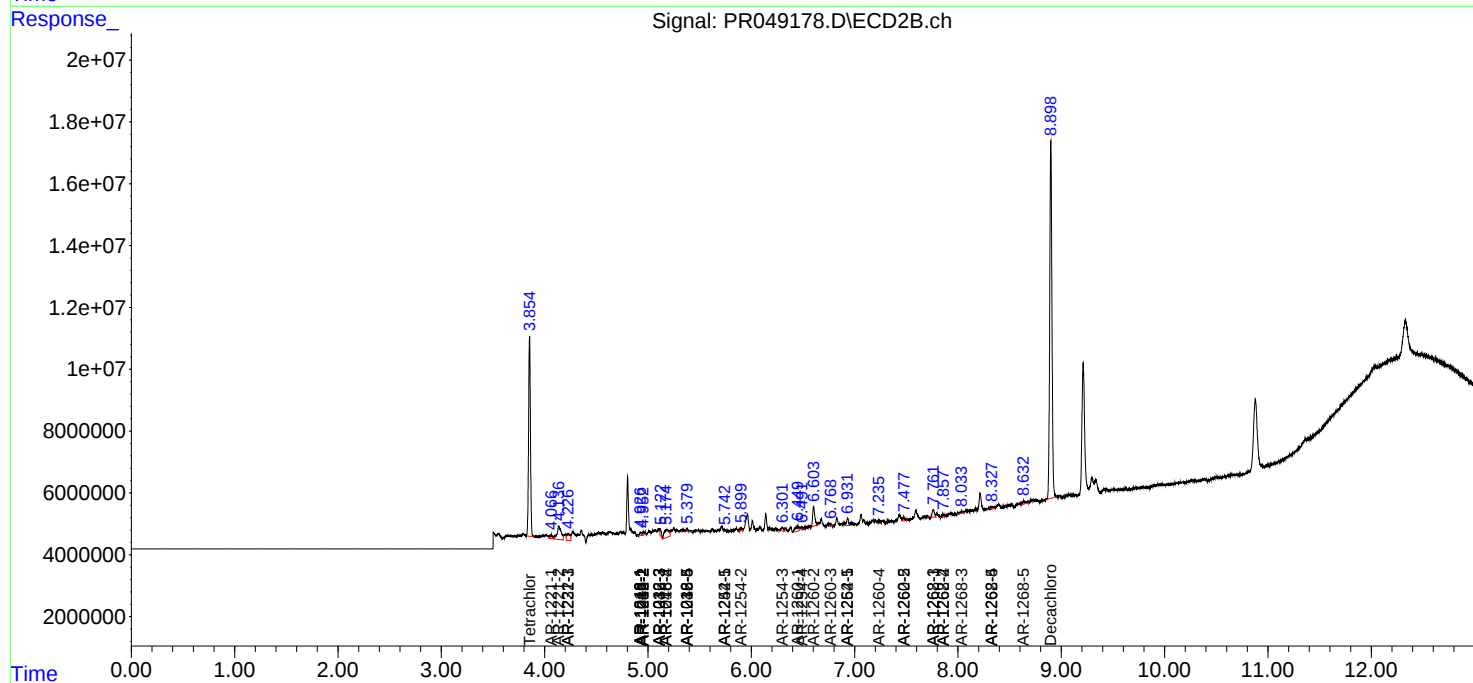
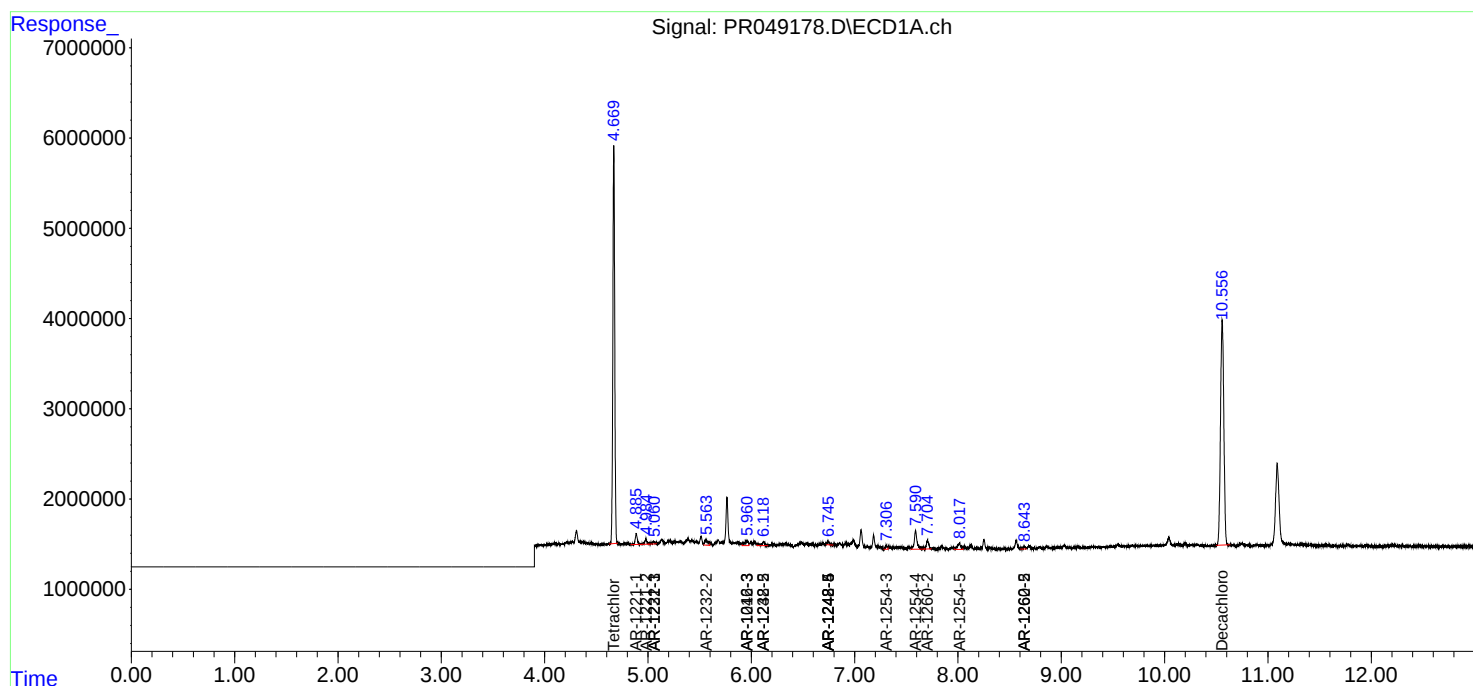
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

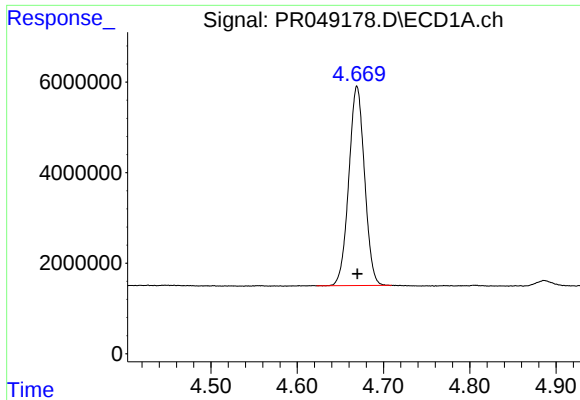
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010421\
Data File : PR049178.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2021 13:41
Operator : DD\AJ
Sample : L5249-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 16:47:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122820.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 29 01:37:35 2020
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

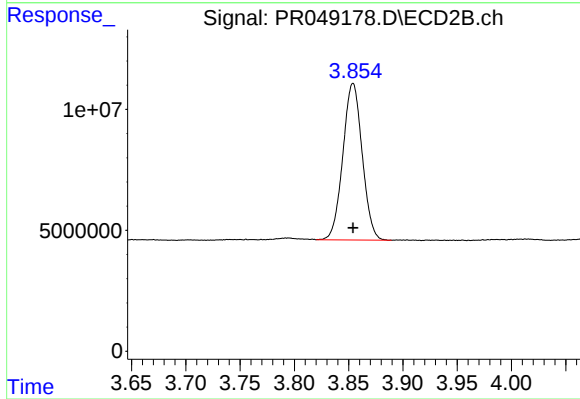




#1 Tetrachloro-m-xylene

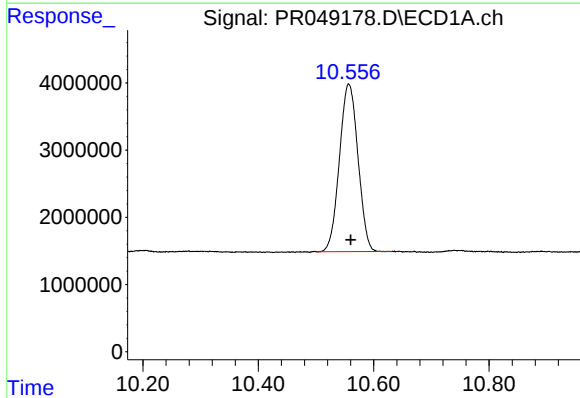
R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 55749159
Conc: 22.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



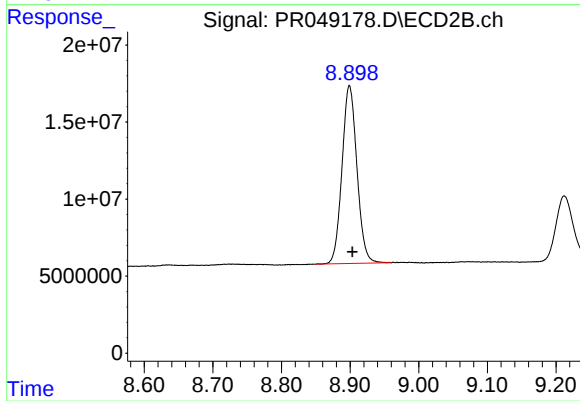
#1 Tetrachloro-m-xylene

R.T.: 3.854 min
Delta R.T.: 0.000 min
Response: 80239248
Conc: 23.97 ng/ml



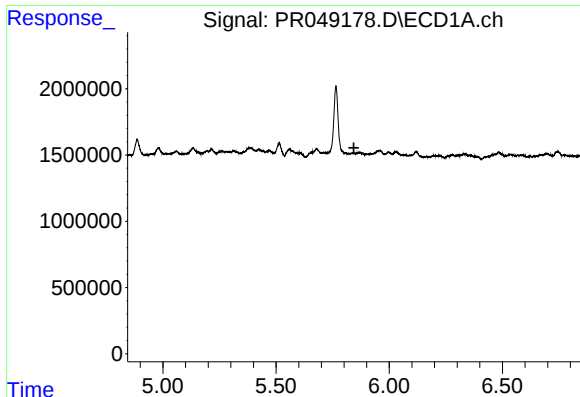
#2 Decachlorobiphenyl

R.T.: 10.557 min
Delta R.T.: -0.003 min
Response: 55585966
Conc: 22.64 ng/ml



#2 Decachlorobiphenyl

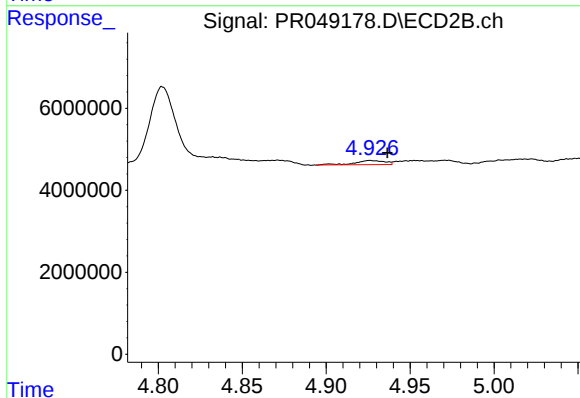
R.T.: 8.899 min
Delta R.T.: -0.004 min
Response: 174195992
Conc: 20.36 ng/ml



#3 AR-1016-1

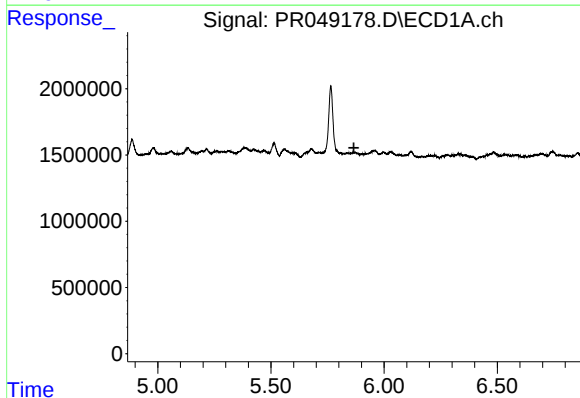
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



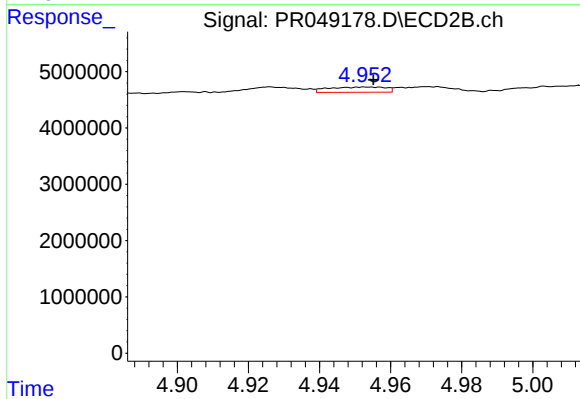
#3 AR-1016-1

R.T.: 4.926 min
Delta R.T.: -0.010 min
Response: 1262874
Conc: 16.59 ng/ml



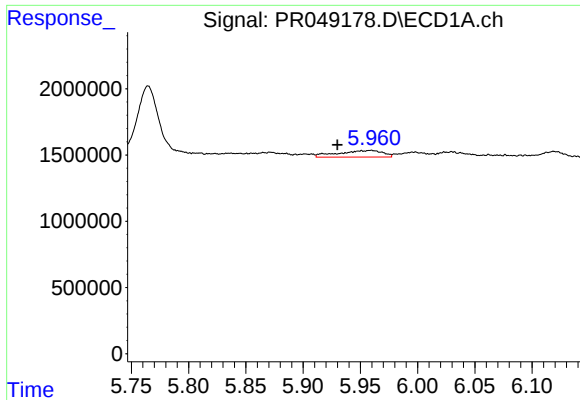
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.867 min
Response: 0
Conc: N.D.



#4 AR-1016-2

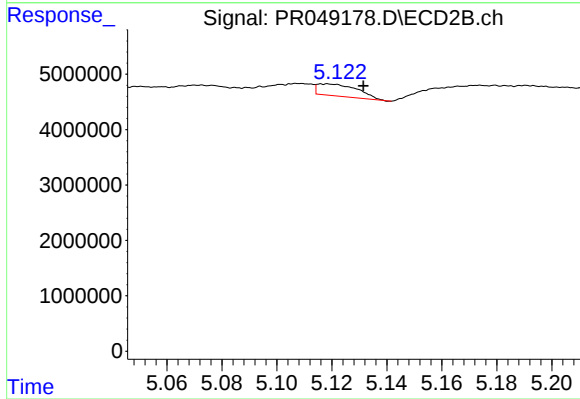
R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 1037060
Conc: 6.82 ng/ml



#5 AR-1016-3

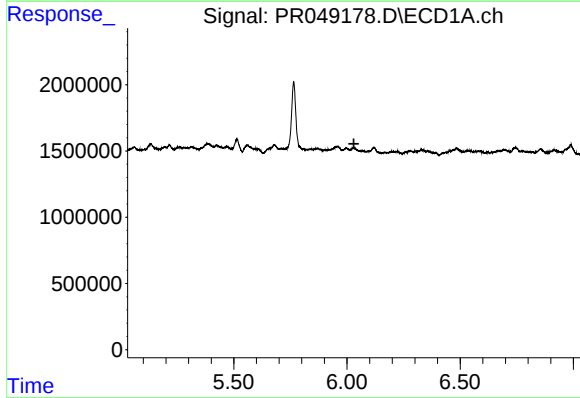
R.T.: 5.959 min
Delta R.T.: 0.029 min
Response: 1343861
Conc: 16.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



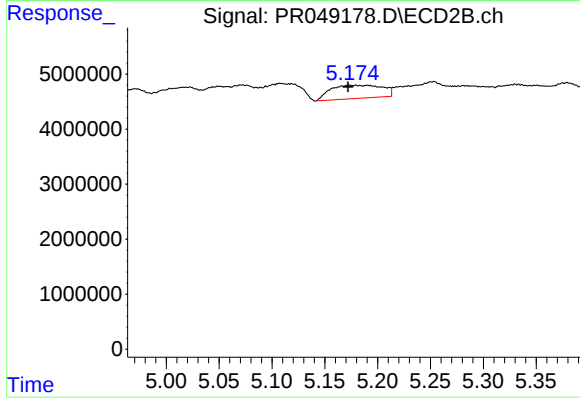
#5 AR-1016-3

R.T.: 5.118 min
Delta R.T.: -0.013 min
Response: 2206365
Conc: 24.68 ng/ml



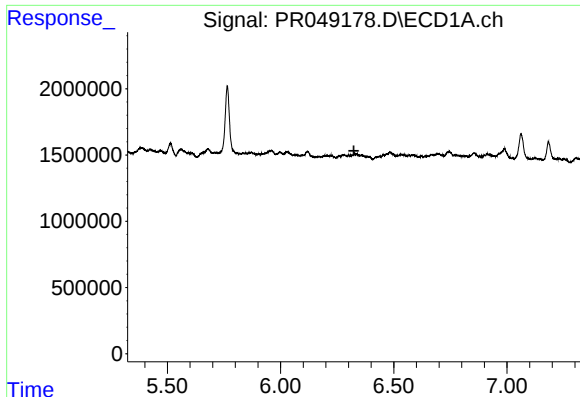
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.031 min
Response: 0
Conc: N.D.



#6 AR-1016-4

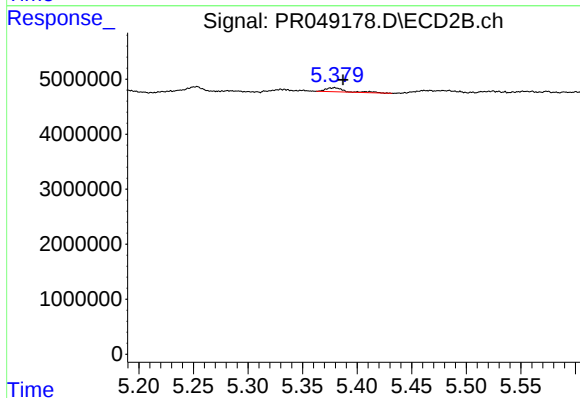
R.T.: 5.179 min
Delta R.T.: 0.007 min
Response: 8189206
Conc: 207.39 ng/ml



#7 AR-1016-5

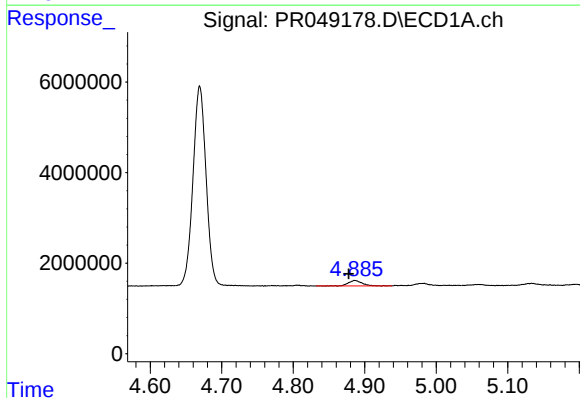
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



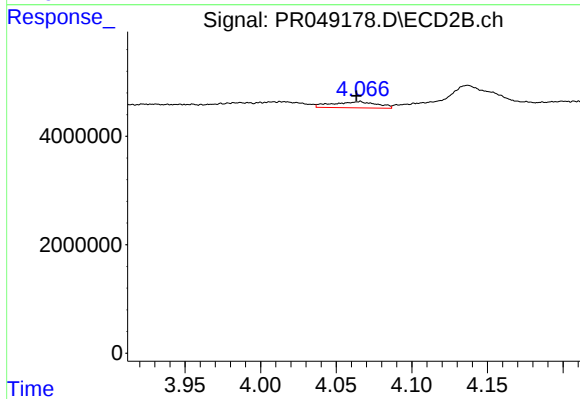
#7 AR-1016-5

R.T.: 5.380 min
Delta R.T.: -0.007 min
Response: 940361
Conc: 14.59 ng/ml



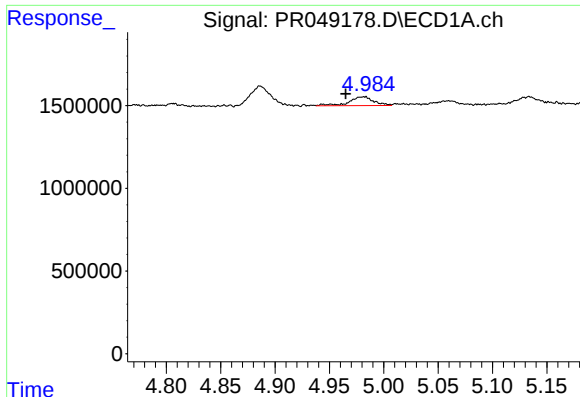
#8 AR-1221-1

R.T.: 4.886 min
Delta R.T.: 0.009 min
Response: 1614781
Conc: 52.91 ng/ml



#8 AR-1221-1

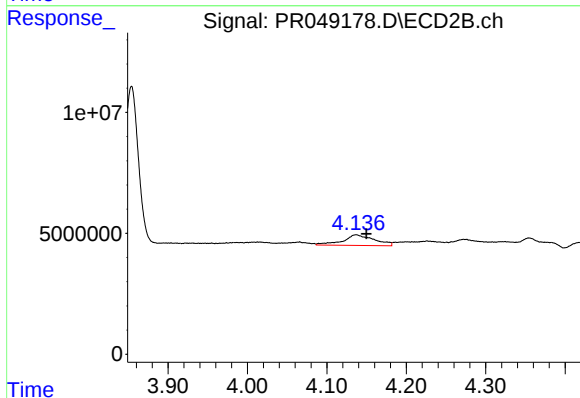
R.T.: 4.066 min
Delta R.T.: 0.002 min
Response: 2315220
Conc: 69.15 ng/ml



#9 AR-1221-2

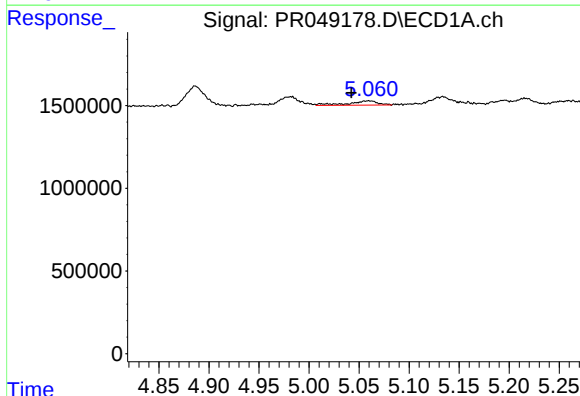
R.T.: 4.982 min
Delta R.T.: 0.017 min
Response: 833038
Conc: 36.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



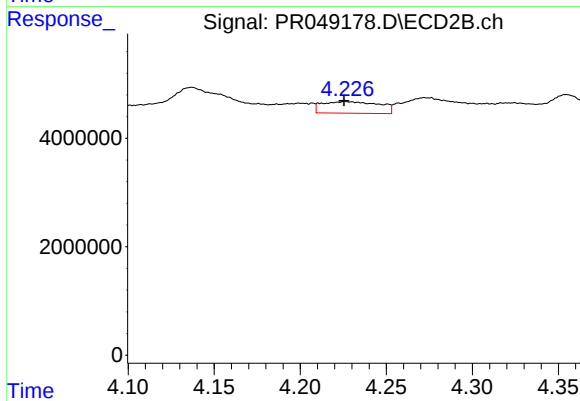
#9 AR-1221-2

R.T.: 4.137 min
Delta R.T.: -0.013 min
Response: 12227284
Conc: 404.20 ng/ml



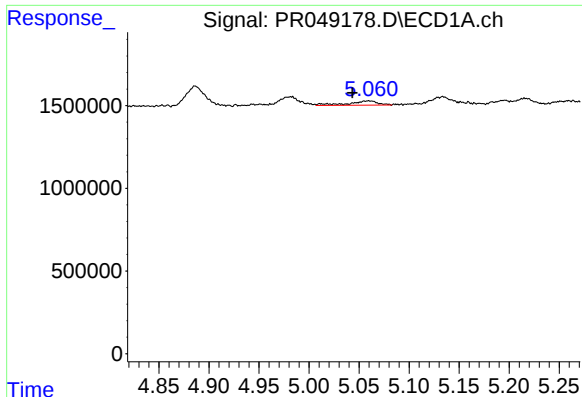
#10 AR-1221-3

R.T.: 5.060 min
Delta R.T.: 0.018 min
Response: 527104
Conc: 7.70 ng/ml



#10 AR-1221-3

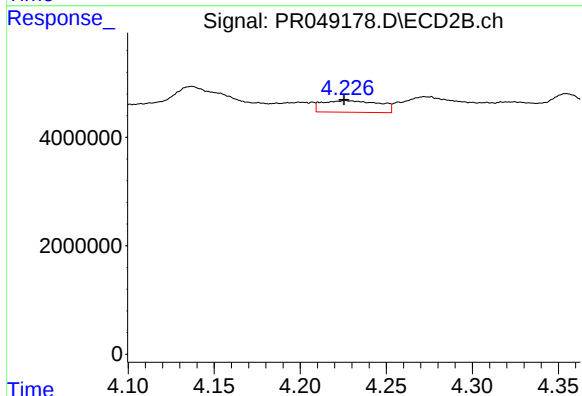
R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 4952031
Conc: 53.48 ng/ml



#11 AR-1232-1

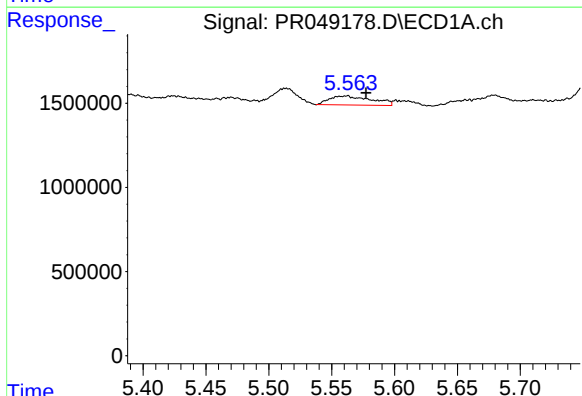
R.T.: 5.060 min
Delta R.T.: 0.017 min
Response: 527104
Conc: 9.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



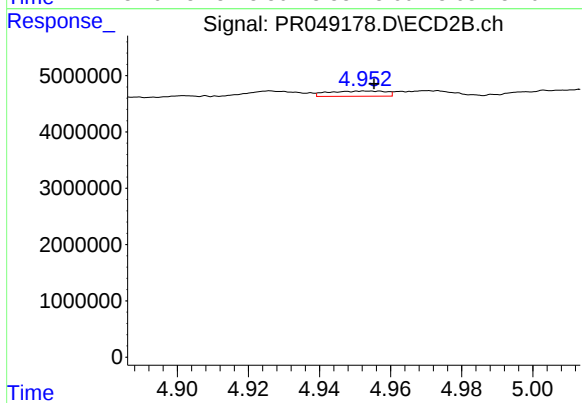
#11 AR-1232-1

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 4952031
Conc: 63.53 ng/ml



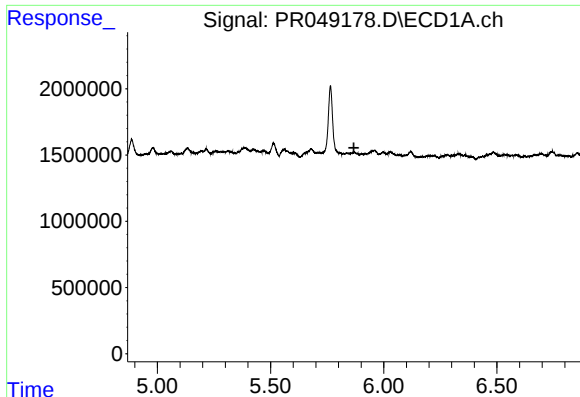
#12 AR-1232-2

R.T.: 5.562 min
Delta R.T.: -0.016 min
Response: 1260702
Conc: 41.47 ng/ml



#12 AR-1232-2

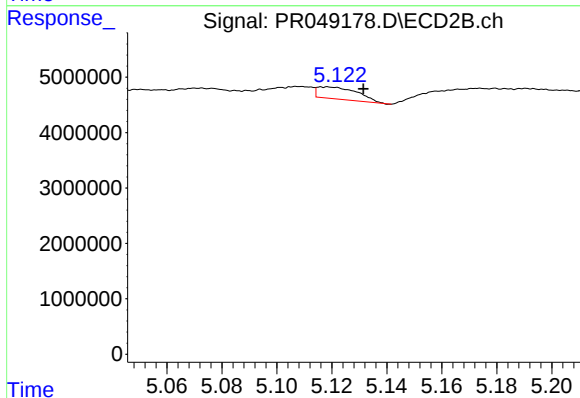
R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 1037060
Conc: 15.12 ng/ml



#13 AR-1232-3

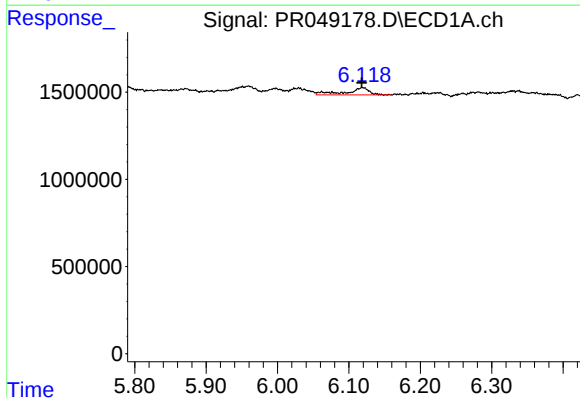
R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



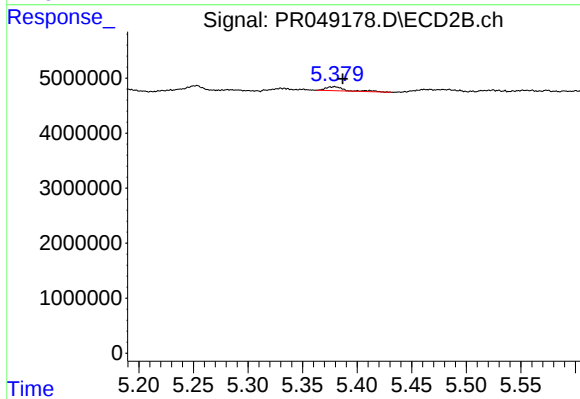
#13 AR-1232-3

R.T.: 5.118 min
Delta R.T.: -0.013 min
Response: 2206365
Conc: 56.07 ng/ml



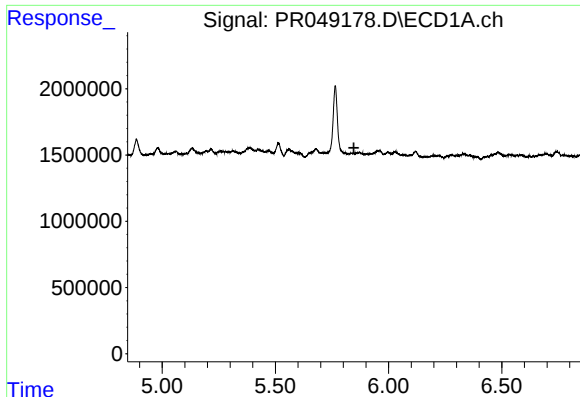
#15 AR-1232-5

R.T.: 6.119 min
Delta R.T.: 0.001 min
Response: 921926
Conc: 38.64 ng/ml



#15 AR-1232-5

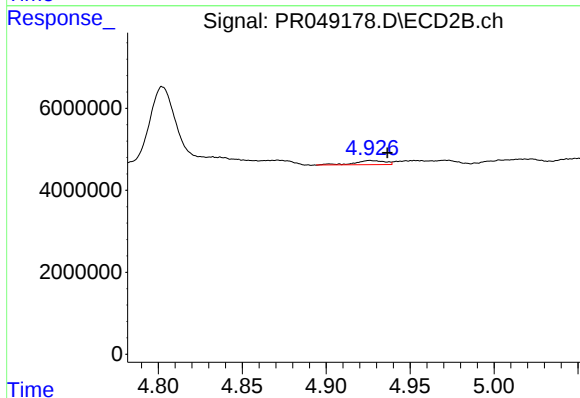
R.T.: 5.380 min
Delta R.T.: -0.007 min
Response: 940361
Conc: 38.18 ng/ml



#16 AR-1242-1

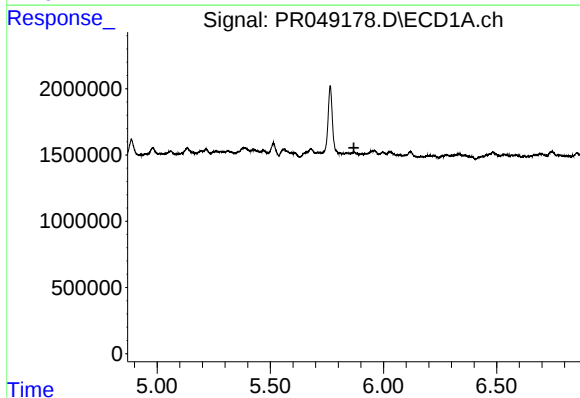
R.T.: 0.000 min
Exp R.T.: 5.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



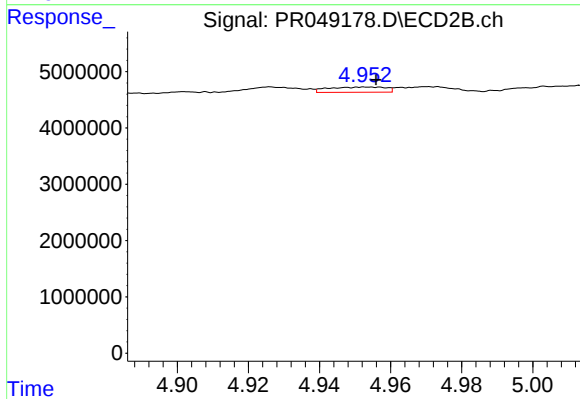
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: -0.010 min
Response: 1262874
Conc: 21.79 ng/ml



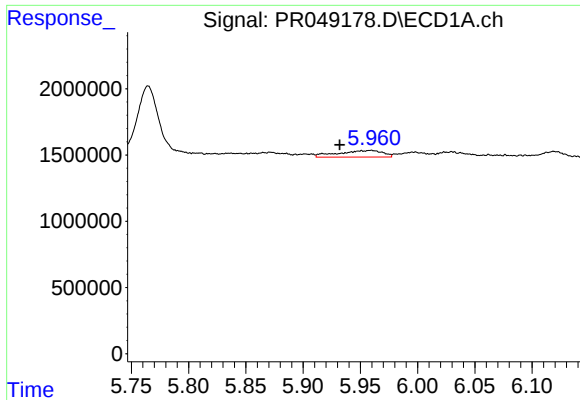
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.869 min
Response: 0
Conc: N.D.



#17 AR-1242-2

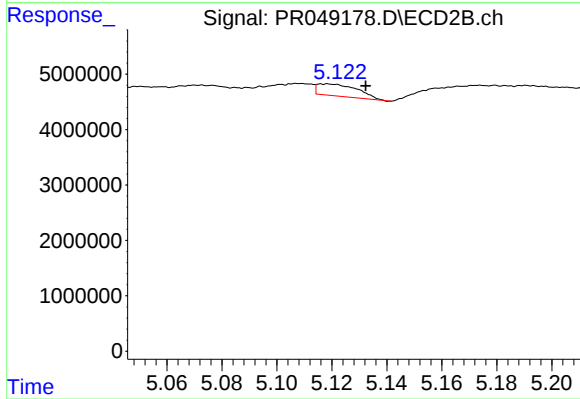
R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 1037060
Conc: 8.99 ng/ml



#18 AR-1242-3

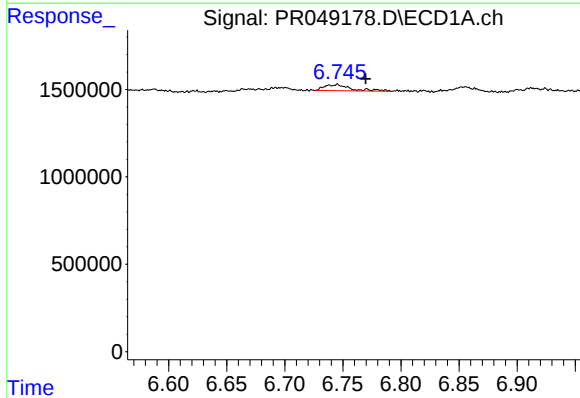
R.T.: 5.959 min
Delta R.T.: 0.027 min
Response: 1343861
Conc: 21.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



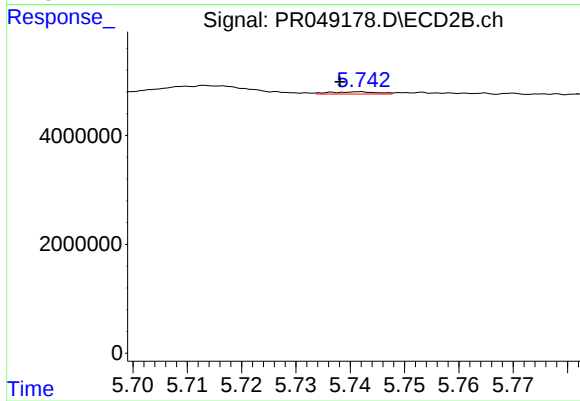
#18 AR-1242-3

R.T.: 5.118 min
Delta R.T.: -0.014 min
Response: 2206365
Conc: 32.16 ng/ml



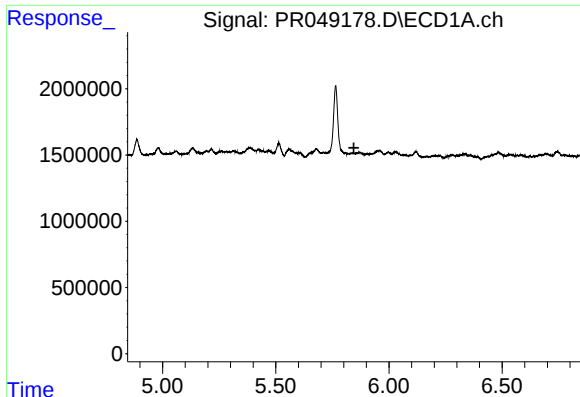
#20 AR-1242-5

R.T.: 6.745 min
Delta R.T.: -0.025 min
Response: 558078
Conc: 9.55 ng/ml



#20 AR-1242-5

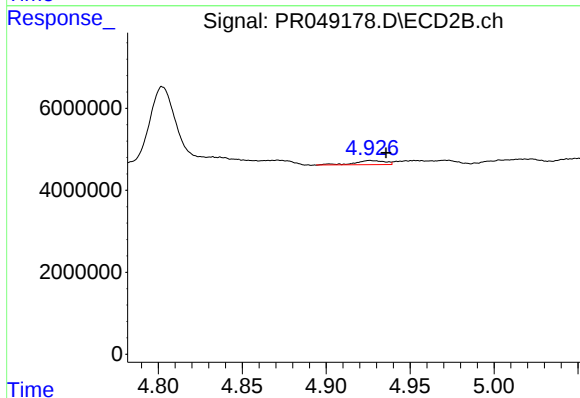
R.T.: 5.742 min
Delta R.T.: 0.003 min
Response: 248787
Conc: 3.77 ng/ml



#21 AR-1248-1

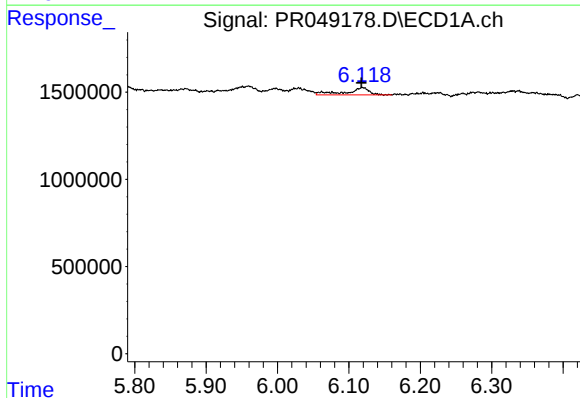
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



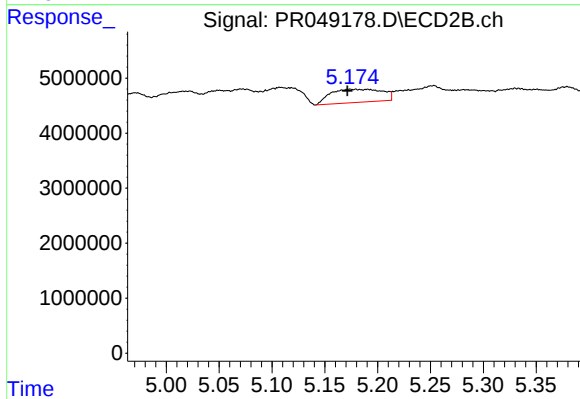
#21 AR-1248-1

R.T.: 4.926 min
Delta R.T.: -0.009 min
Response: 1262874
Conc: 27.32 ng/ml



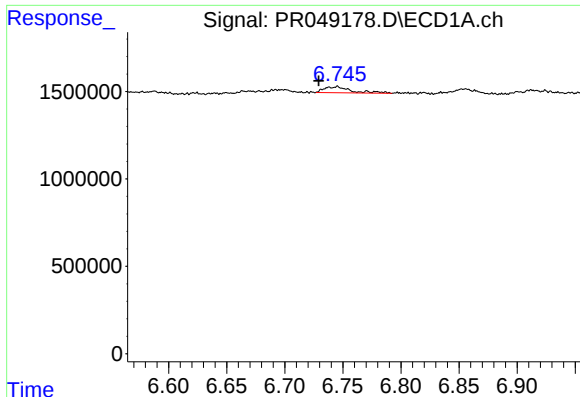
#22 AR-1248-2

R.T.: 6.119 min
Delta R.T.: 0.001 min
Response: 921926
Conc: 11.70 ng/ml



#22 AR-1248-2

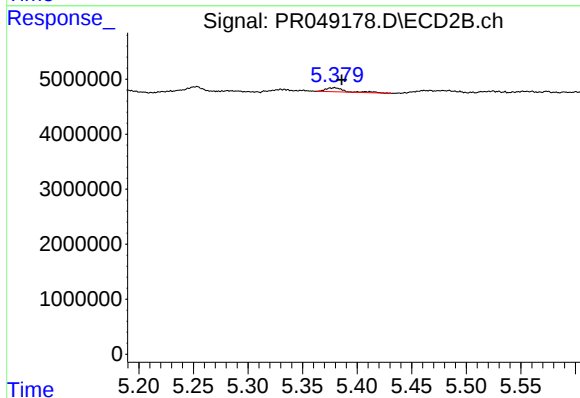
R.T.: 5.179 min
Delta R.T.: 0.008 min
Response: 8189206
Conc: 158.78 ng/ml



#24 AR-1248-4

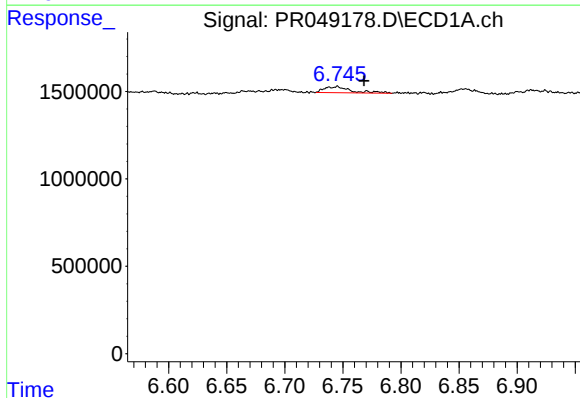
R.T.: 6.745 min
Delta R.T.: 0.016 min
Response: 558078
Conc: 5.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



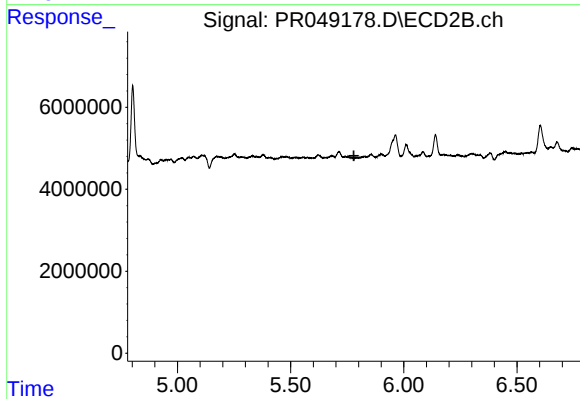
#24 AR-1248-4

R.T.: 5.380 min
Delta R.T.: -0.007 min
Response: 940361
Conc: 11.75 ng/ml



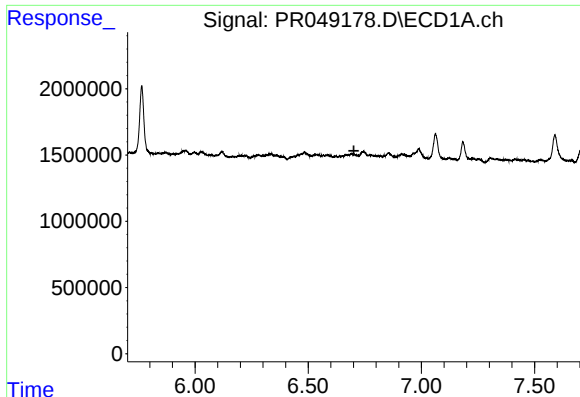
#25 AR-1248-5

R.T.: 6.745 min
Delta R.T.: -0.023 min
Response: 558078
Conc: 5.70 ng/ml



#25 AR-1248-5

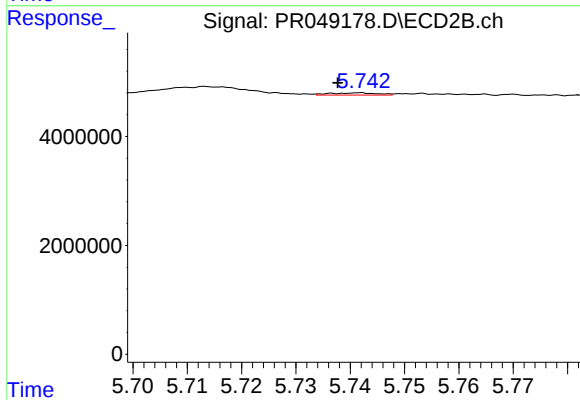
R.T.: 0.000 min
Exp R.T.: 5.779 min
Response: 0
Conc: N.D.



#26 AR-1254-1

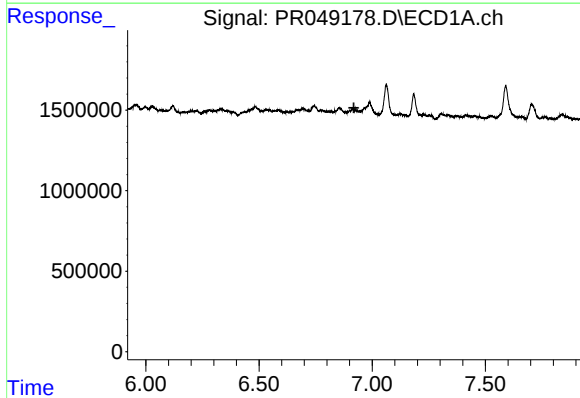
R.T.: 0.000 min
Exp R.T. : 6.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



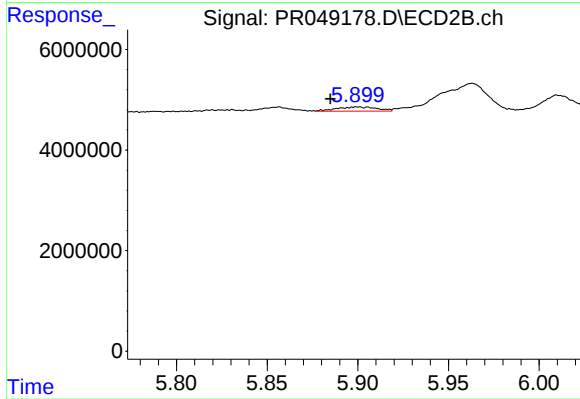
#26 AR-1254-1

R.T.: 5.742 min
Delta R.T.: 0.004 min
Response: 248787
Conc: 1.88 ng/ml



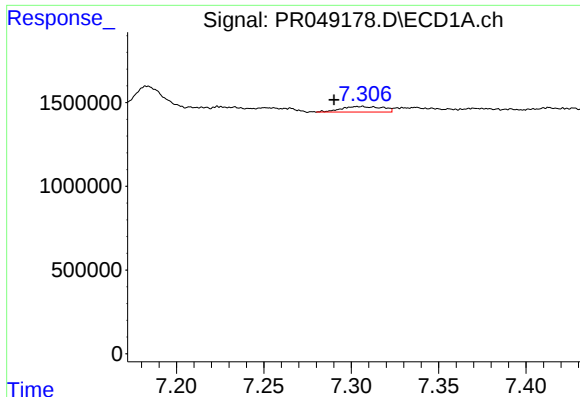
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.919 min
Response: 0
Conc: N.D.



#27 AR-1254-2

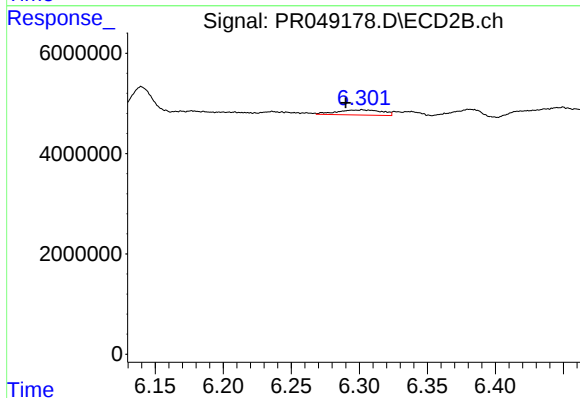
R.T.: 5.905 min
Delta R.T.: 0.020 min
Response: 1301567
Conc: 9.87 ng/ml



#28 AR-1254-3

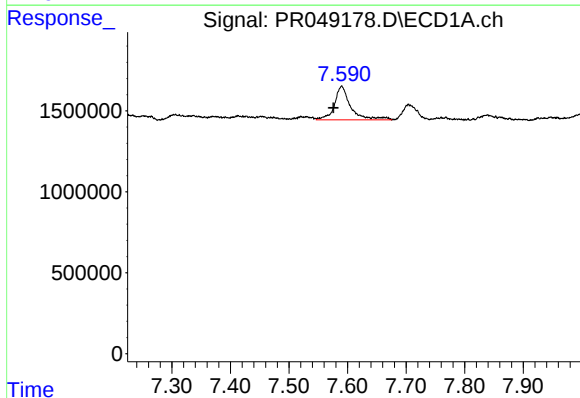
R.T.: 7.305 min
Delta R.T.: 0.015 min
Response: 546691
Conc: 3.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



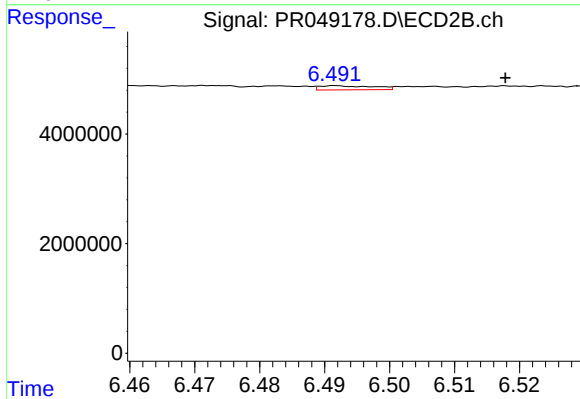
#28 AR-1254-3

R.T.: 6.302 min
Delta R.T.: 0.012 min
Response: 2326235
Conc: 8.87 ng/ml



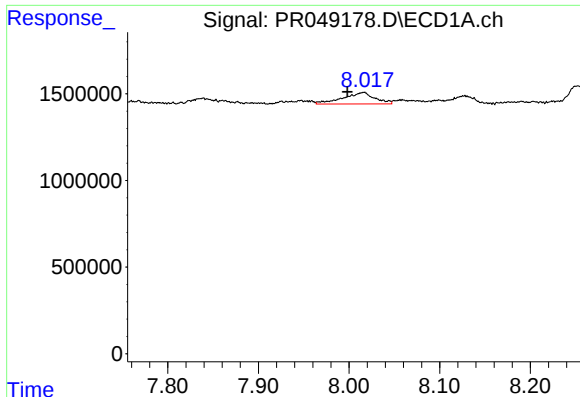
#29 AR-1254-4

R.T.: 7.590 min
Delta R.T.: 0.014 min
Response: 4002322
Conc: 30.79 ng/ml



#29 AR-1254-4

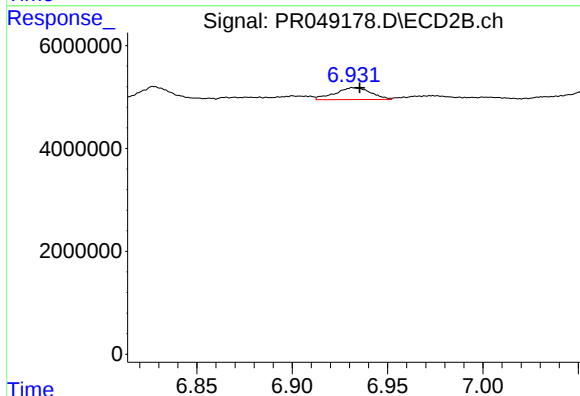
R.T.: 6.492 min
Delta R.T.: -0.026 min
Response: 433929
Conc: 1.22 ng/ml



#30 AR-1254-5

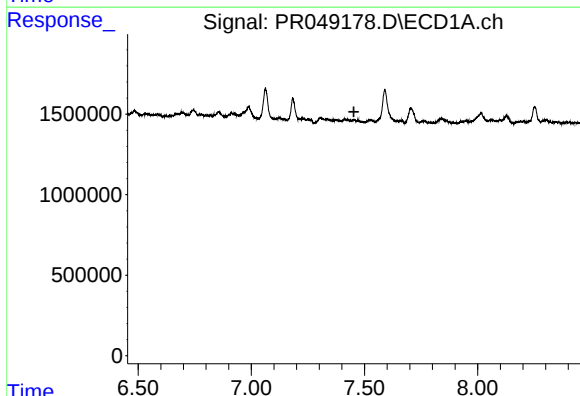
R.T.: 8.016 min
Delta R.T.: 0.018 min
Response: 1639991
Conc: 12.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



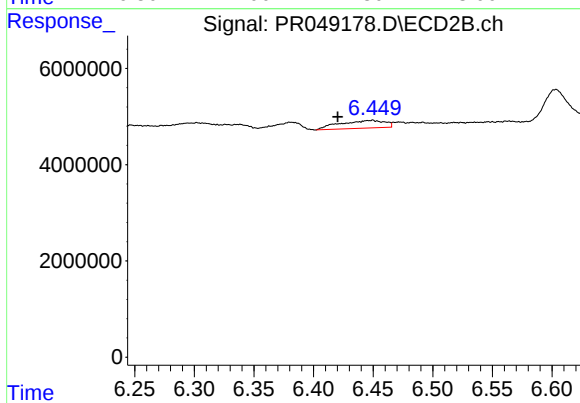
#30 AR-1254-5

R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 3033789
Conc: 7.04 ng/ml



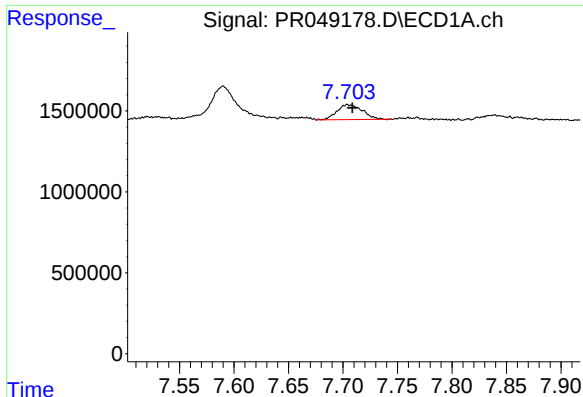
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.453 min
Response: 0
Conc: N.D.



#31 AR-1260-1

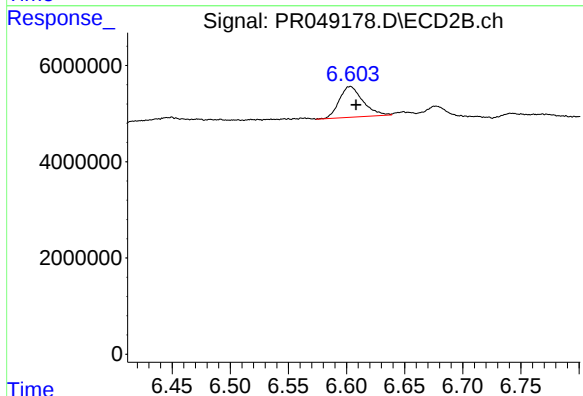
R.T.: 6.449 min
Delta R.T.: 0.029 min
Response: 4189607
Conc: 30.59 ng/ml



#32 AR-1260-2

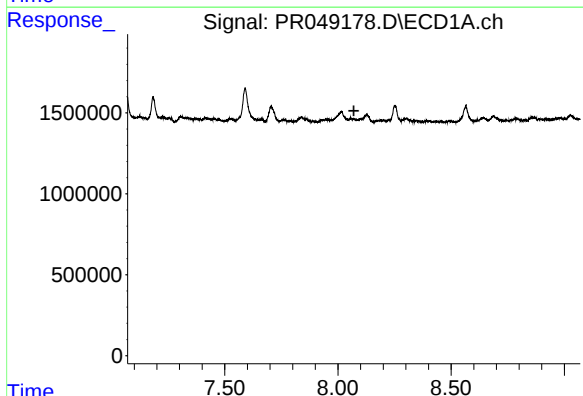
R.T.: 7.704 min
Delta R.T.: -0.004 min
Response: 1488946
Conc: 10.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



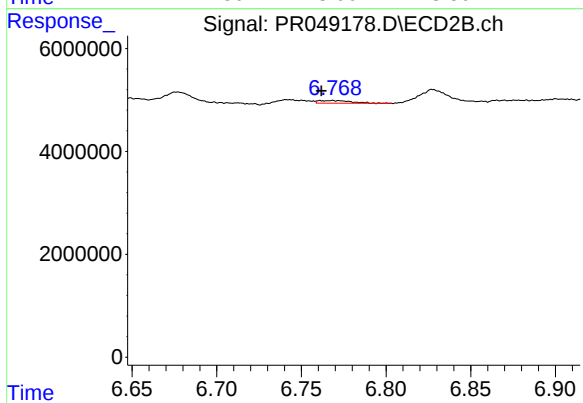
#32 AR-1260-2

R.T.: 6.603 min
Delta R.T.: -0.005 min
Response: 9084529
Conc: 20.15 ng/ml



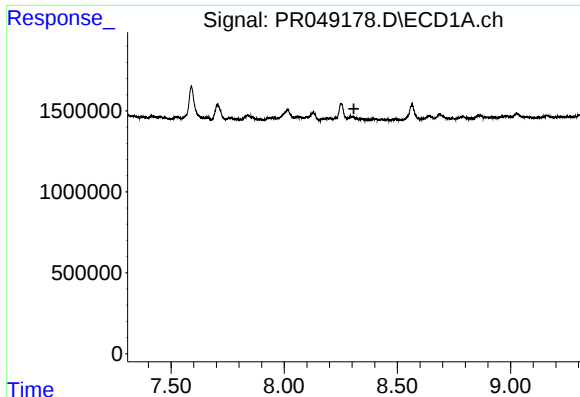
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.071 min
Response: 0
Conc: N.D.



#33 AR-1260-3

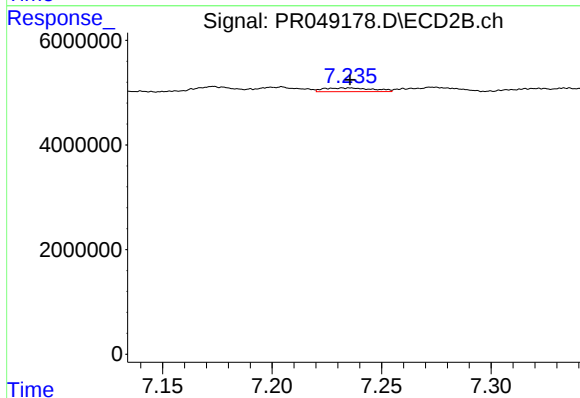
R.T.: 6.769 min
Delta R.T.: 0.007 min
Response: 689469
Conc: 2.36 ng/ml



#34 AR-1260-4

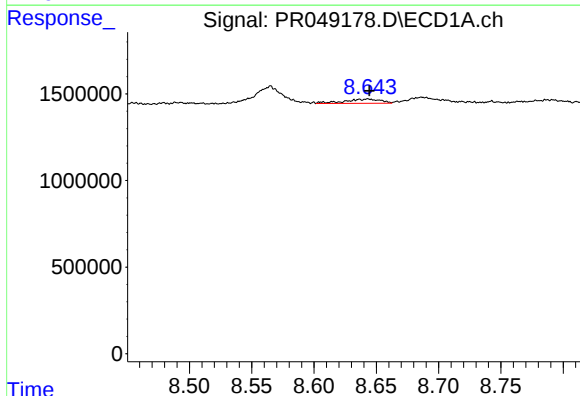
R.T.: 0.000 min
Exp R.T.: 8.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



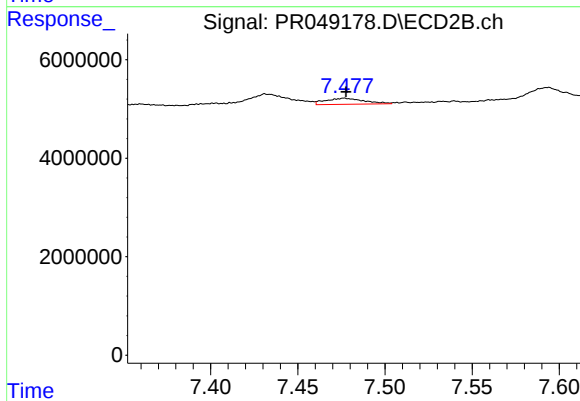
#34 AR-1260-4

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 1106665
Conc: 3.43 ng/ml



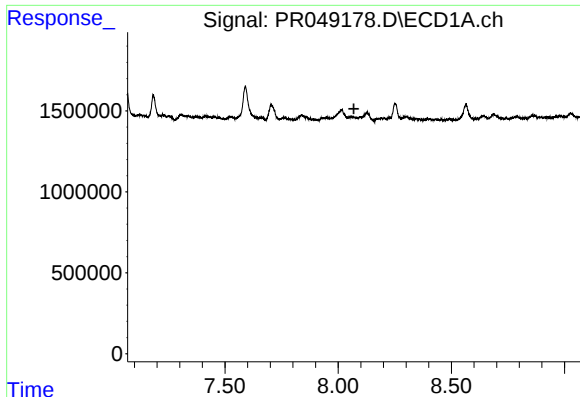
#35 AR-1260-5

R.T.: 8.643 min
Delta R.T.: -0.001 min
Response: 476245
Conc: 1.95 ng/ml



#35 AR-1260-5

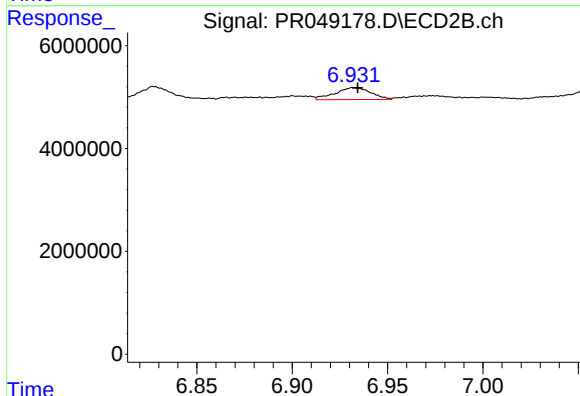
R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 1885229
Conc: 1.41 ng/ml



#36 AR-1262-1

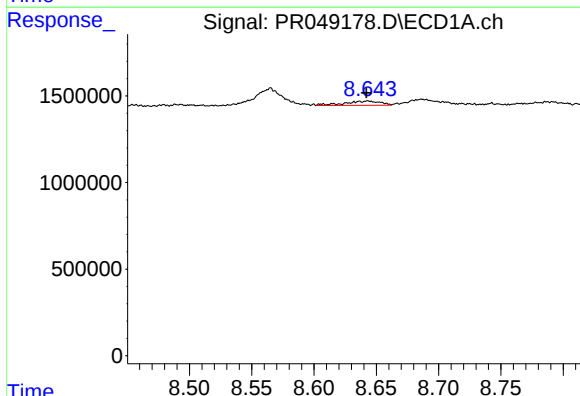
R.T.: 0.000 min
Exp R.T.: 8.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



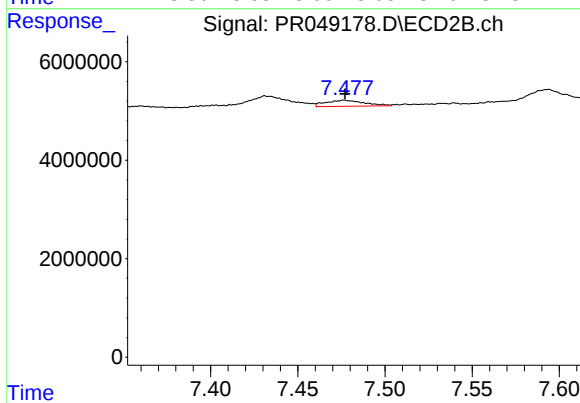
#36 AR-1262-1

R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 3033789
Conc: 13.23 ng/ml



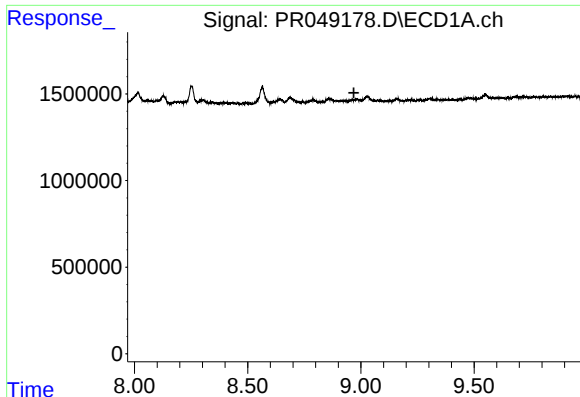
#37 AR-1262-2

R.T.: 8.643 min
Delta R.T.: 0.001 min
Response: 476245
Conc: 1.76 ng/ml



#37 AR-1262-2

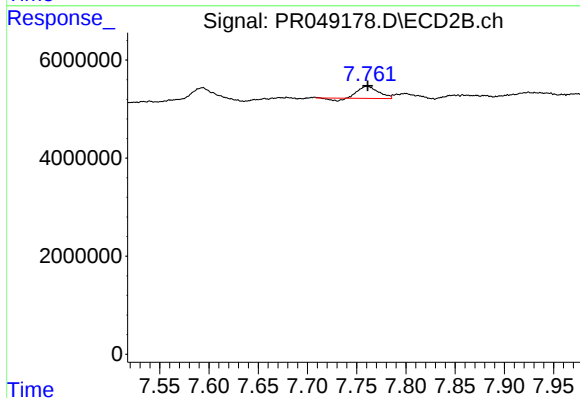
R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 1885229
Conc: 1.28 ng/ml



#38 AR-1262-3

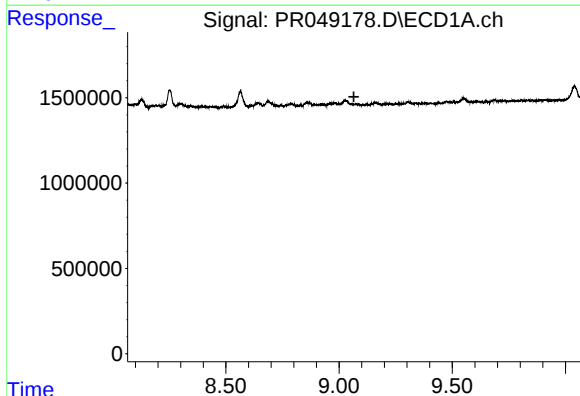
R.T.: 0.000 min
Exp R.T.: 8.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



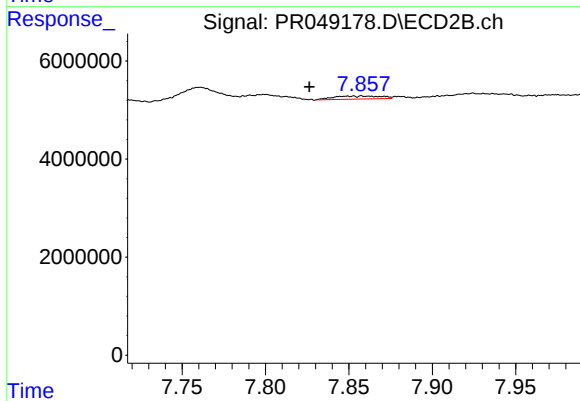
#38 AR-1262-3

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 3213394
Conc: 5.64 ng/ml



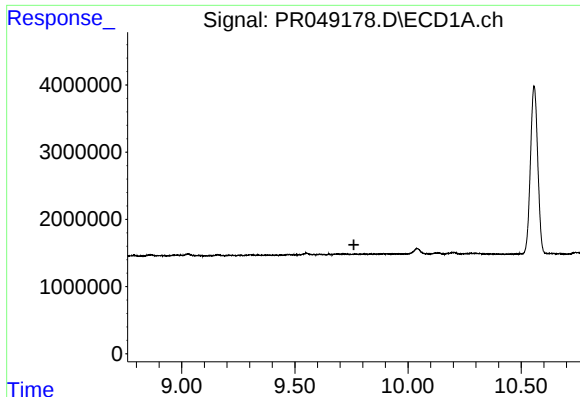
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.065 min
Response: 0
Conc: N.D.



#39 AR-1262-4

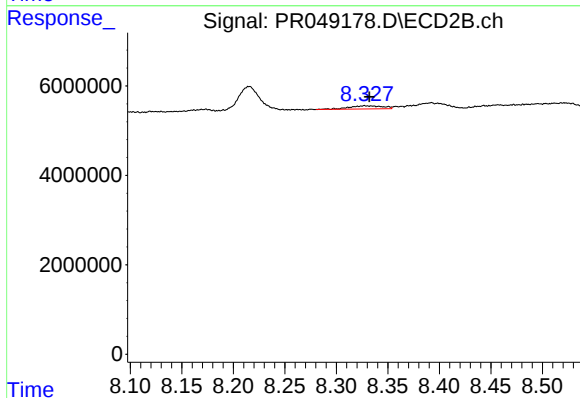
R.T.: 7.849 min
Delta R.T.: 0.023 min
Response: 1227358
Conc: 1.31 ng/ml



#40 AR-1262-5

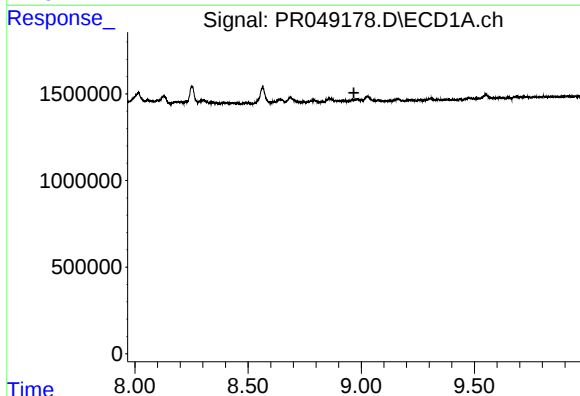
R.T.: 0.000 min
Exp R.T. : 9.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



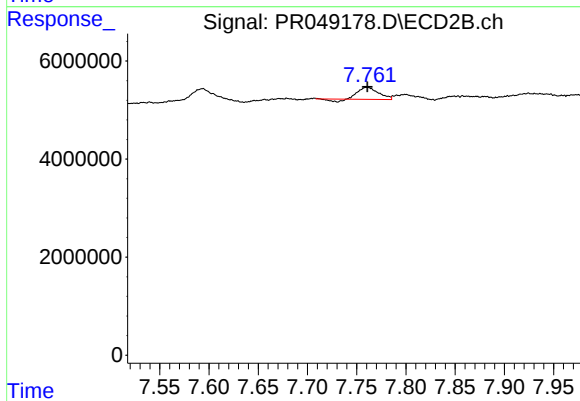
#40 AR-1262-5

R.T.: 8.328 min
Delta R.T.: -0.004 min
Response: 1653820
Conc: 3.88 ng/ml



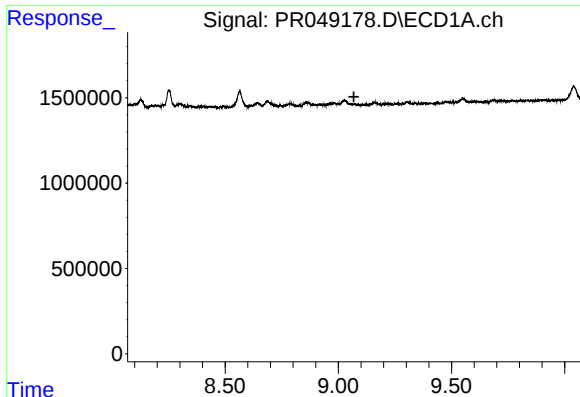
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.968 min
Response: 0
Conc: N.D.



#41 AR-1268-1

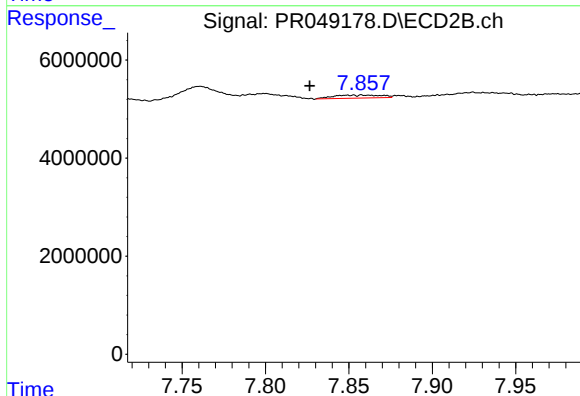
R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 3213394
Conc: 1.91 ng/ml



#42 AR-1268-2

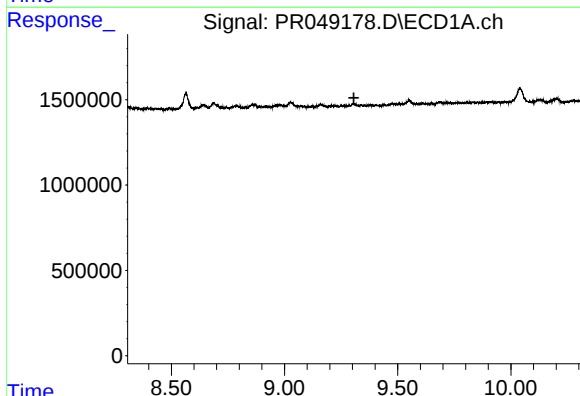
R.T.: 0.000 min
Exp R.T.: 9.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



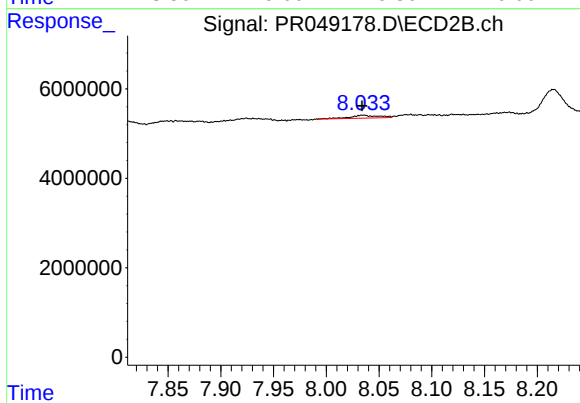
#42 AR-1268-2

R.T.: 7.849 min
Delta R.T.: 0.023 min
Response: 1227358
Conc: 0.87 ng/ml



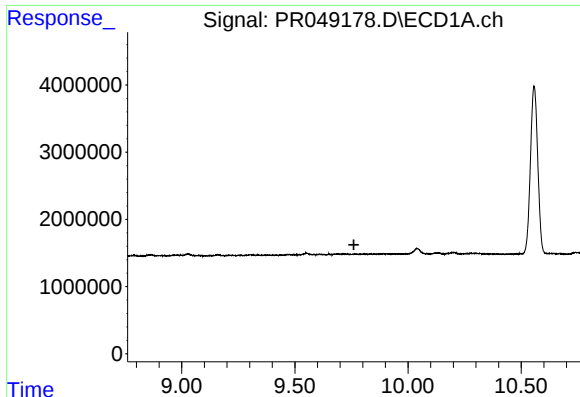
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.306 min
Response: 0
Conc: N.D.



#43 AR-1268-3

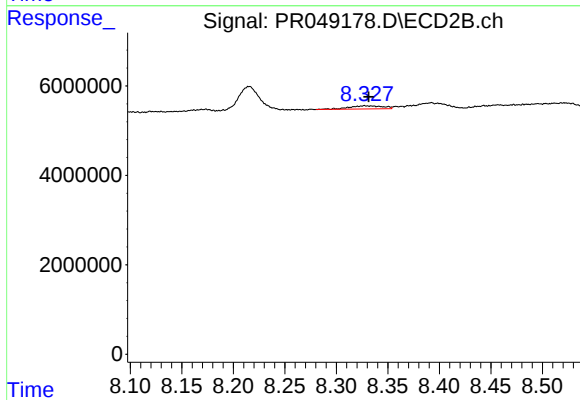
R.T.: 8.035 min
Delta R.T.: 0.001 min
Response: 1227617
Conc: 0.99 ng/ml



#44 AR-1268-4

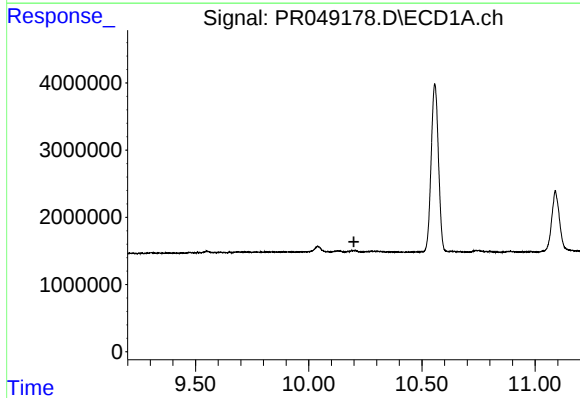
R.T.: 0.000 min
Exp R.T.: 9.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



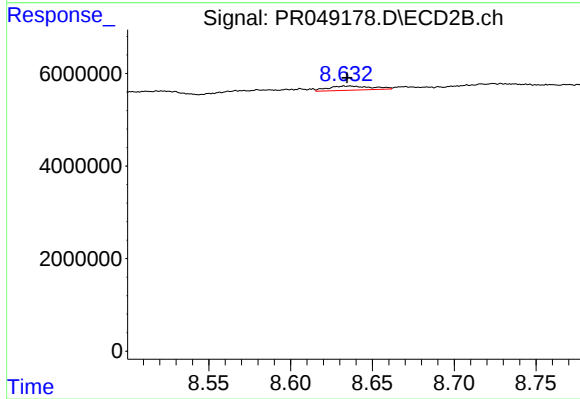
#44 AR-1268-4

R.T.: 8.328 min
Delta R.T.: -0.004 min
Response: 1653820
Conc: 3.48 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.200 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.636 min
Delta R.T.: 0.002 min
Response: 1671916
Conc: 0.46 ng/ml