

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122520\
 Data File : PR049114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2020 13:39
 Operator : DD\AJ
 Sample : L5184-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S6-09-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 01:31:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 24 04:25:55 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	3.853	55616647	78618188	23.032	20.080
2)	SA Decachlor...	10.560	8.899	51822530	154.8E6	21.574	18.223
Target Compounds							
3)	L1 AR-1016-1	0.000	4.928	0	360519	N.D.	4.081 #
4)	L1 AR-1016-2	0.000	4.928f	0	360519	N.D.	2.132 #
5)	L1 AR-1016-3	5.960f	0.000	342139	0	4.209	N.D. #
6)	L1 AR-1016-4	6.007f	5.174	1144291	2138044	17.246	44.218 #
7)	L1 AR-1016-5	0.000	5.379	0	361712	N.D.	5.133 #
8)	L2 AR-1221-1	4.886	4.056	654453	1361463	22.770	39.304 #
9)	L2 AR-1221-2	4.980	4.151	652507	1956949	30.089	63.990 #
10)	L2 AR-1221-3	0.000	4.227	0	884247	N.D.	9.419 #
11)	L3 AR-1232-1	0.000	4.227	0	884247	N.D.	11.444 #
12)	L3 AR-1232-2	0.000	4.974f	0	708954	N.D.	10.463 #
14)	L3 AR-1232-4	6.007f	0.000	1144291	0	39.165	N.D. #
15)	L3 AR-1232-5	0.000	5.379	0	361712	N.D.	13.745 #
16)	L4 AR-1242-1	0.000	4.928	0	360519	N.D.	5.673 #
17)	L4 AR-1242-2	0.000	4.974f	0	708954	N.D.	6.129 #
18)	L4 AR-1242-3	5.960f	0.000	342139	0	5.684	N.D. #
19)	L4 AR-1242-4	6.007f	0.000	1144291	0	22.712	N.D. #
20)	L4 AR-1242-5	6.745f	5.749	5855562	5769819	105.876	77.705 #
21)	L5 AR-1248-1	0.000	4.928	0	360519	N.D.	7.491 #
22)	L5 AR-1248-2	0.000	5.174	0	2138044	N.D.	38.771 #
24)	L5 AR-1248-4	6.718	5.379	3375772	361712	34.597	4.237 #
25)	L5 AR-1248-5	6.745f	5.792	5855562	1088491	62.825	9.424 #
26)	L6 AR-1254-1	6.695	5.749	7472063	5769819	78.114	45.495 #
27)	L6 AR-1254-2	6.935	5.899	2566940	2783661	17.796	23.780 #
28)	L6 AR-1254-3	7.303	6.305f	1103950	6755797	7.575	28.090 #
30)	L6 AR-1254-5	8.018f	6.933	5318757	14529324	45.089	41.316
31)	L7 AR-1260-1	7.454	0.000	319503	0	2.973	N.D. #
32)	L7 AR-1260-2	7.709	6.609	5844837	3515808	42.083	9.340 #
33)	L7 AR-1260-3	8.070	6.767	2701180	4793666	26.583	18.151 #
34)	L7 AR-1260-4	0.000	7.234	0	1690715	N.D.	6.156 #
35)	L7 AR-1260-5	8.642	7.477	440013	3055030	1.881	2.438 #
36)	L8 AR-1262-1	8.070	6.933	2701180	14529324	19.802	79.891 #
37)	L8 AR-1262-2	8.642	7.477	440013	3055030	1.810	2.426 #
38)	L8 AR-1262-3	8.988f	7.762	186316	3526792	1.084	6.984 #
39)	L8 AR-1262-4	0.000	7.797f	0	4179505	N.D.	4.993 #
40)	L8 AR-1262-5	0.000	8.331	0	2972086	N.D.	7.524 #
41)	L9 AR-1268-1	8.988f	7.762	186316	3526792	0.611	2.255 #
42)	L9 AR-1268-2	0.000	7.797f	0	4179505	N.D.	3.128 #
43)	L9 AR-1268-3	0.000	8.035	0	4100965	N.D.	3.484 #
44)	L9 AR-1268-4	0.000	8.331	0	2972086	N.D.	6.453 #
45)	L9 AR-1268-5	10.205	8.633	981008	9252867	1.172	2.636 #

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Instrument :
ECD_R
ClientSampleId :
S6-09-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 01:31:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122420.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 24 04:25:55 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

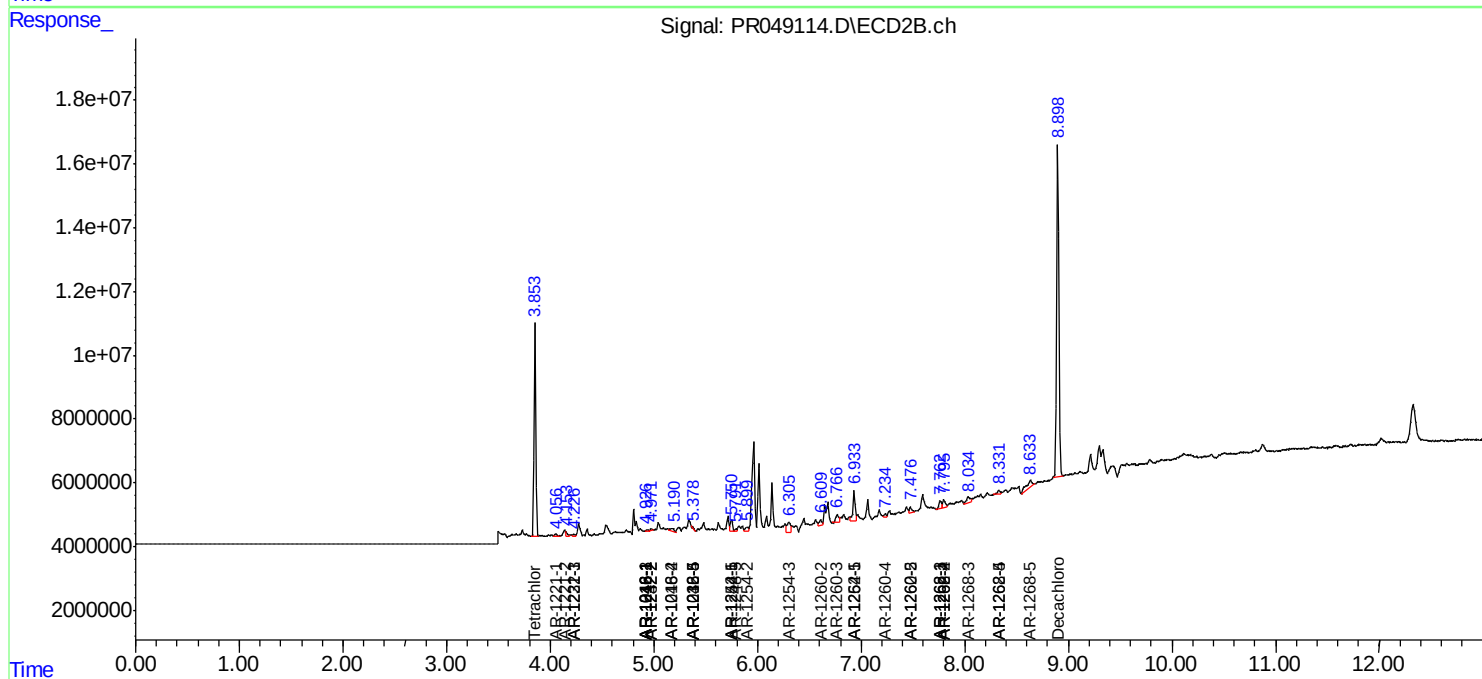
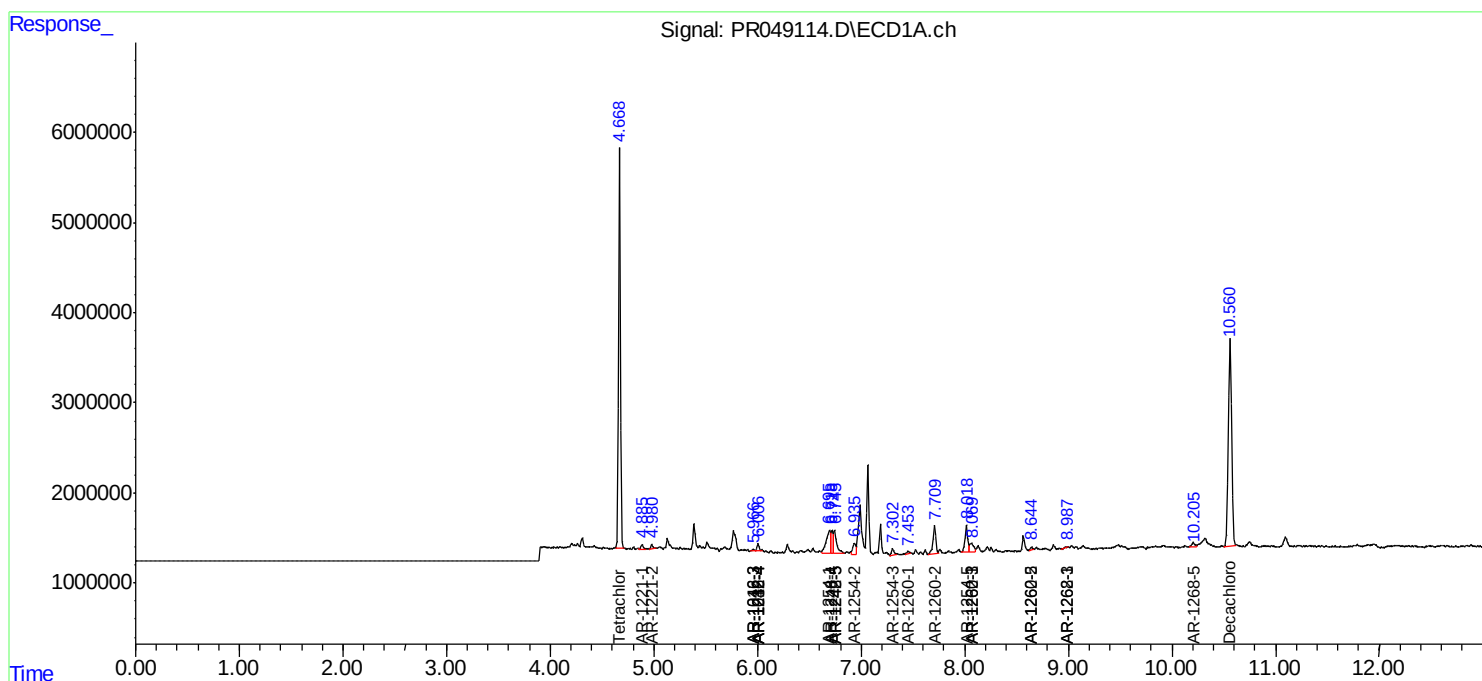
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

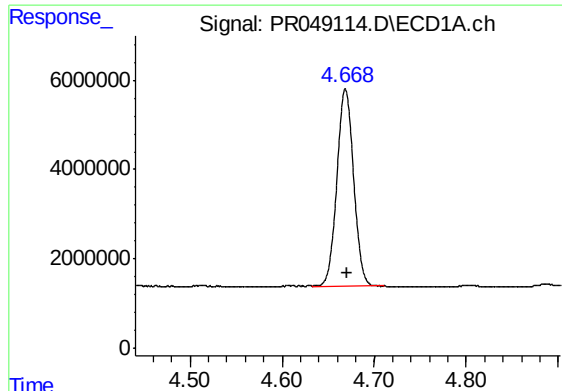
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122520\
Data File : PR049114.D
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Acq On : 24 Dec 2020 13:39
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

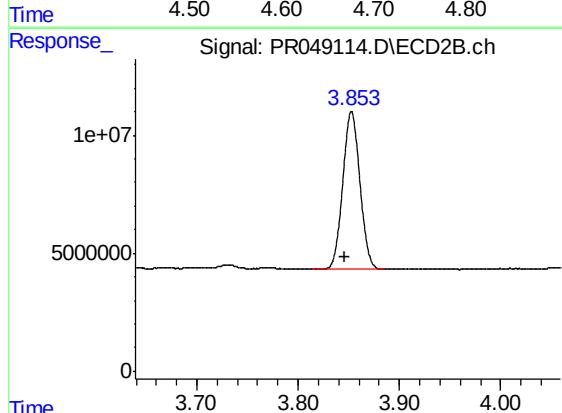




#1 Tetrachloro-m-xylene

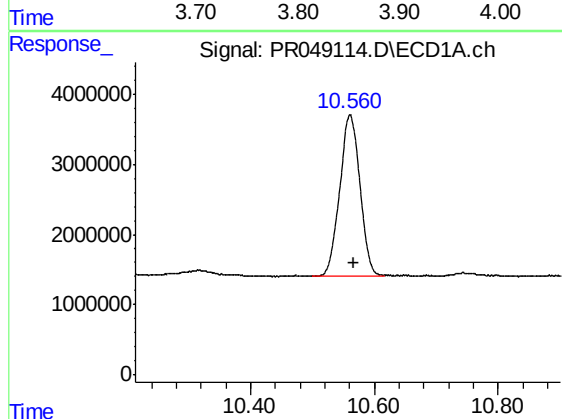
R.T.: 4.669 min
Delta R.T.: -0.002 min
Response: 55616647
Conc: 23.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-09-C



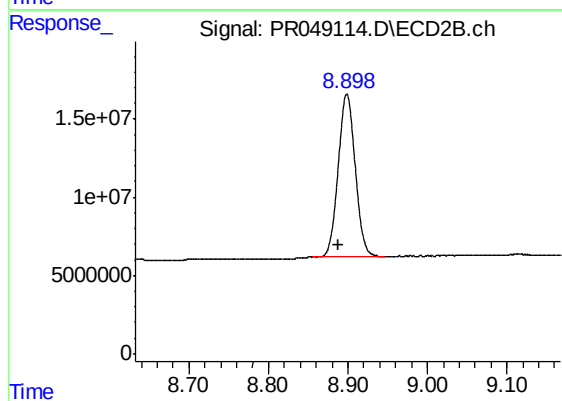
#1 Tetrachloro-m-xylene

R.T.: 3.853 min
Delta R.T.: 0.006 min
Response: 78618188
Conc: 20.08 ng/ml



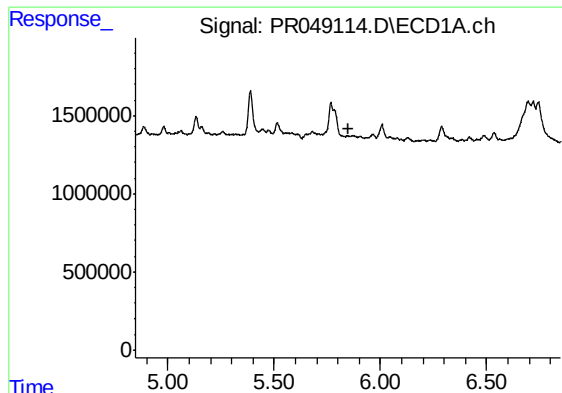
#2 Decachlorobiphenyl

R.T.: 10.560 min
Delta R.T.: -0.005 min
Response: 51822530
Conc: 21.57 ng/ml



#2 Decachlorobiphenyl

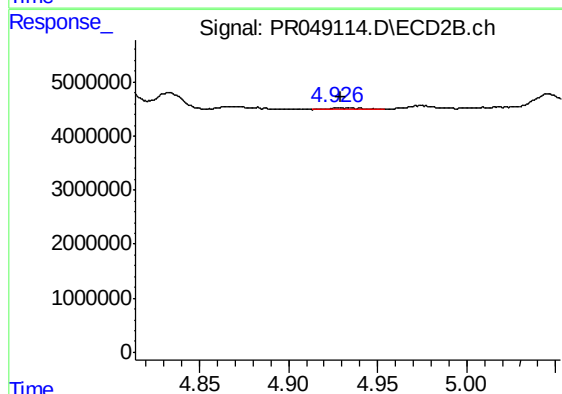
R.T.: 8.899 min
Delta R.T.: 0.011 min
Response: 154831618
Conc: 18.22 ng/ml



#3 AR-1016-1

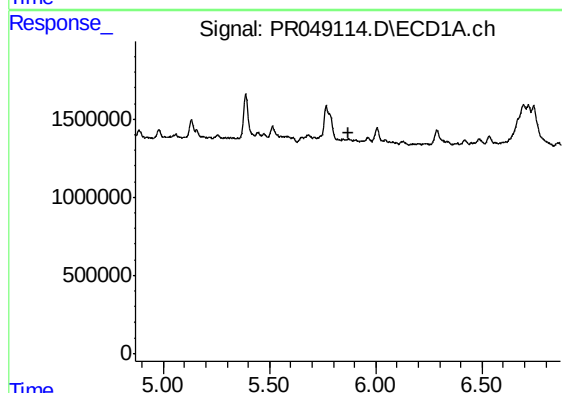
R.T.: 0.000 min
Exp R.T.: 5.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S6-09-C



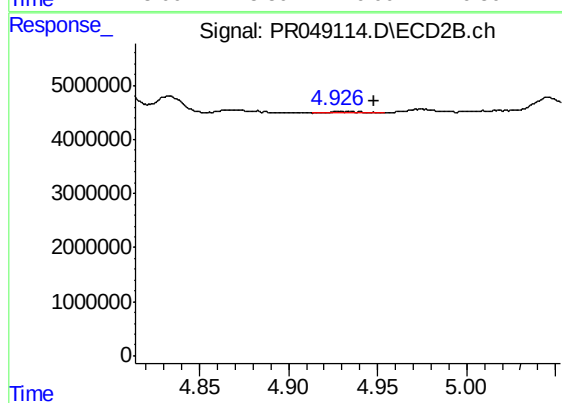
#3 AR-1016-1

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 360519
Conc: 4.08 ng/ml



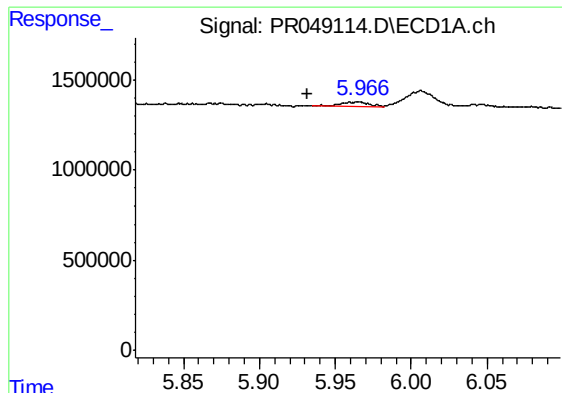
#4 AR-1016-2

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



#4 AR-1016-2

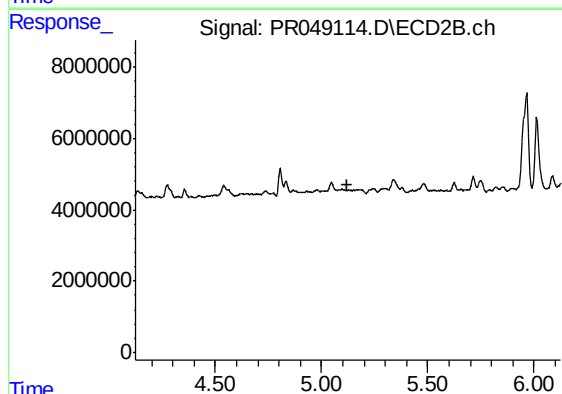
R.T.: 4.928 min
Delta R.T.: -0.020 min
Response: 360519
Conc: 2.13 ng/ml



#5 AR-1016-3

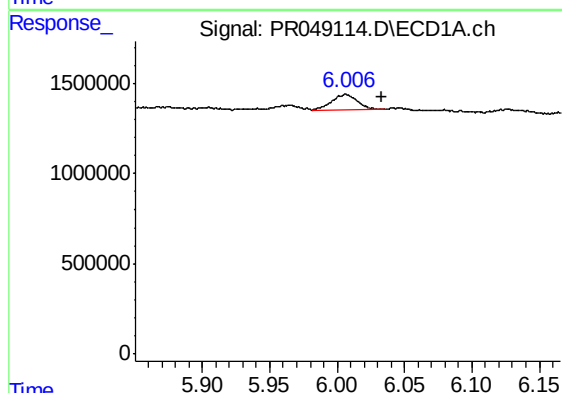
R.T.: 5.960 min
Delta R.T.: 0.028 min
Response: 342139
Conc: 4.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-09-C



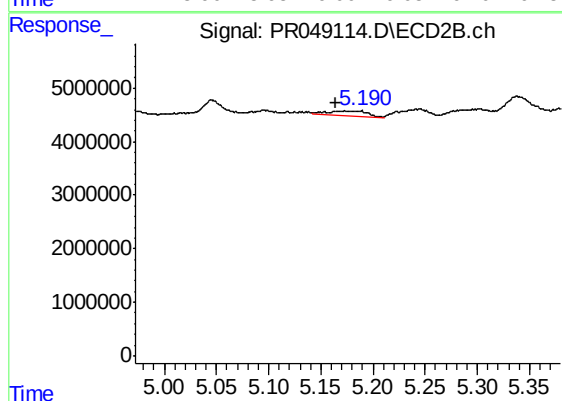
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.124 min
Response: 0
Conc: N.D.



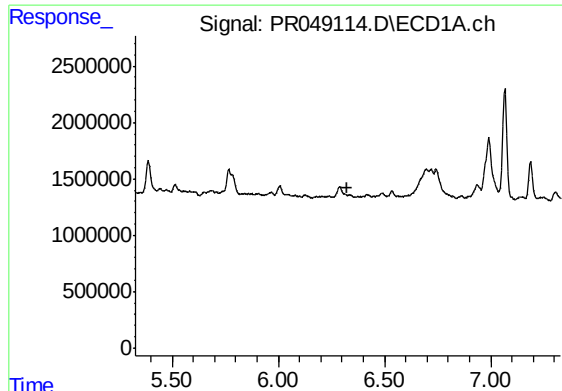
#6 AR-1016-4

R.T.: 6.007 min
Delta R.T.: -0.027 min
Response: 1144291
Conc: 17.25 ng/ml



#6 AR-1016-4

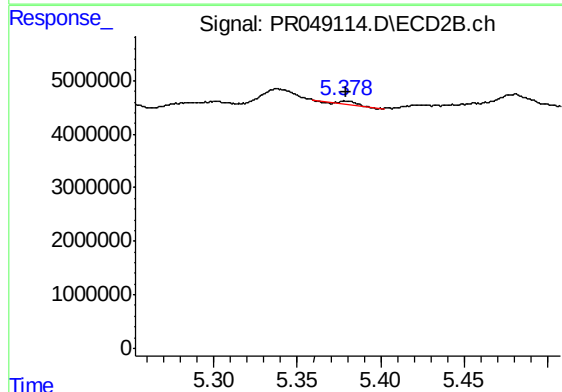
R.T.: 5.174 min
Delta R.T.: 0.009 min
Response: 2138044
Conc: 44.22 ng/ml



#7 AR-1016-5

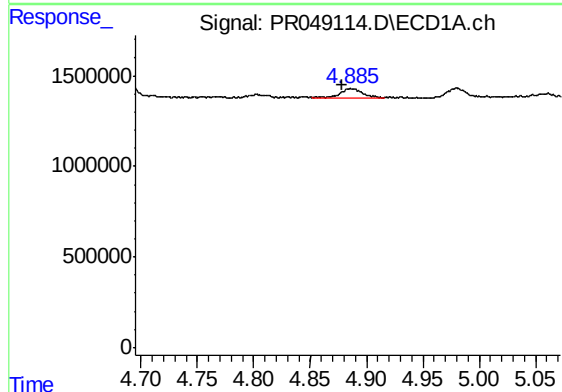
R.T.: 0.000 min
Exp R.T.: 6.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S6-09-C



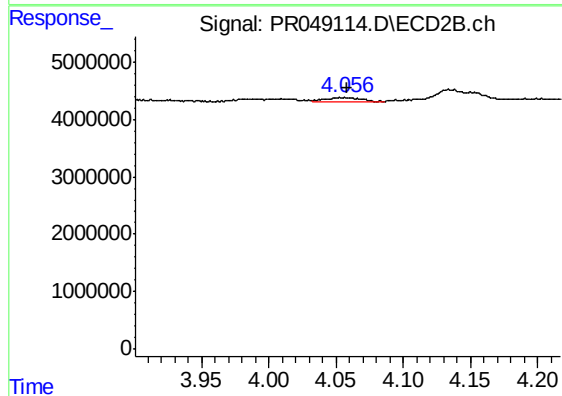
#7 AR-1016-5

R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 361712
Conc: 5.13 ng/ml



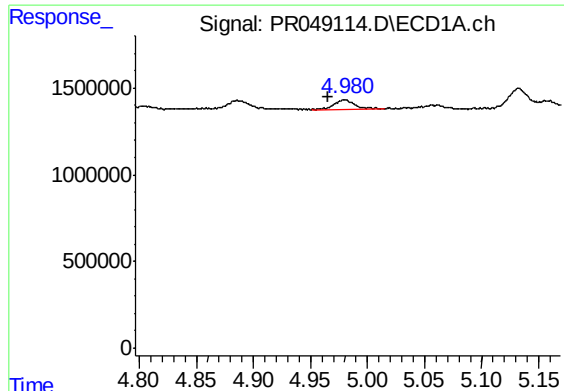
#8 AR-1221-1

R.T.: 4.886 min
Delta R.T.: 0.007 min
Response: 654453
Conc: 22.77 ng/ml



#8 AR-1221-1

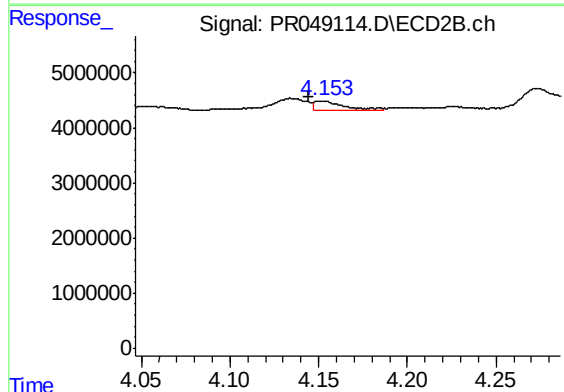
R.T.: 4.056 min
Delta R.T.: -0.002 min
Response: 1361463
Conc: 39.30 ng/ml



#9 AR-1221-2

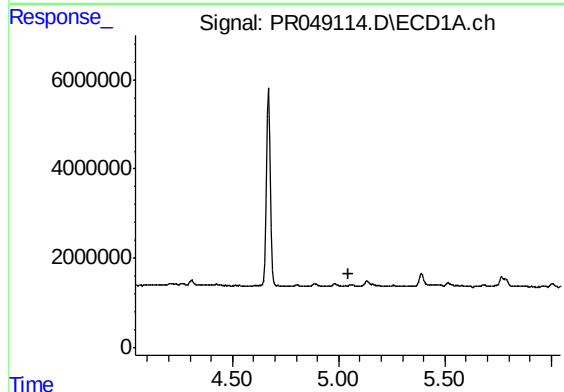
R.T.: 4.980 min
Delta R.T.: 0.014 min
Response: 652507
Conc: 30.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-09-C



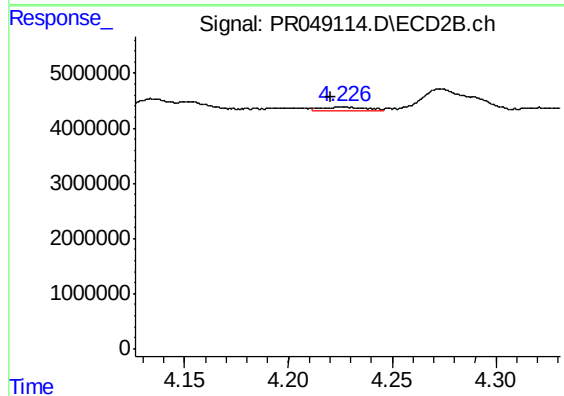
#9 AR-1221-2

R.T.: 4.151 min
Delta R.T.: 0.006 min
Response: 1956949
Conc: 63.99 ng/ml



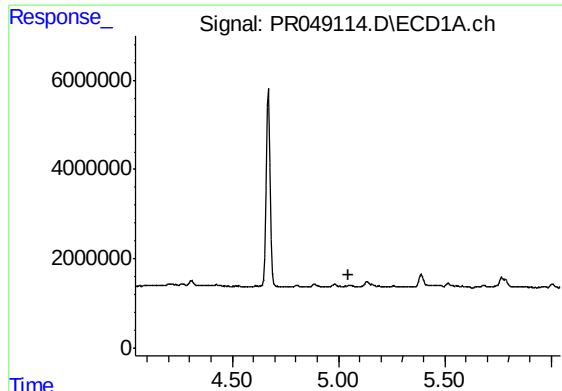
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



#10 AR-1221-3

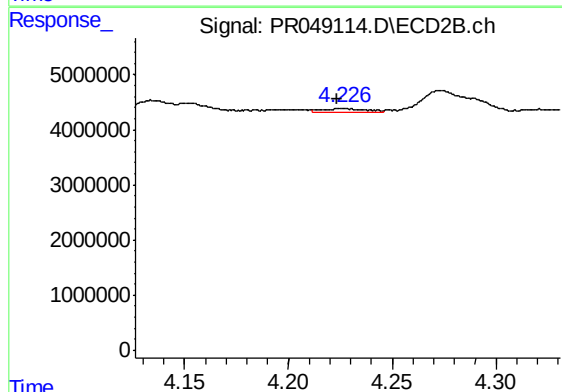
R.T.: 4.227 min
Delta R.T.: 0.006 min
Response: 884247
Conc: 9.42 ng/ml



#11 AR-1232-1

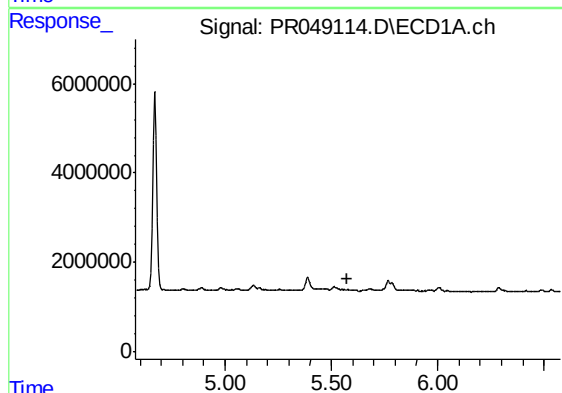
R.T.: 0.000 min
Exp R.T. : 5.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S6-09-C



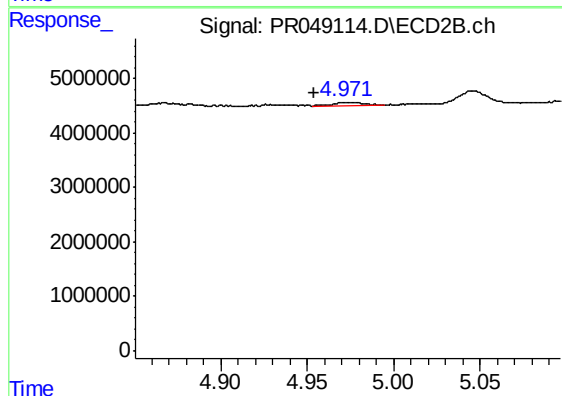
#11 AR-1232-1

R.T.: 4.227 min
Delta R.T.: 0.003 min
Response: 884247
Conc: 11.44 ng/ml



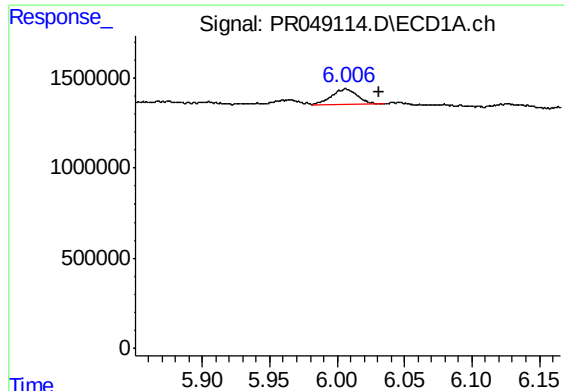
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.578 min
Response: 0
Conc: N.D.



#12 AR-1232-2

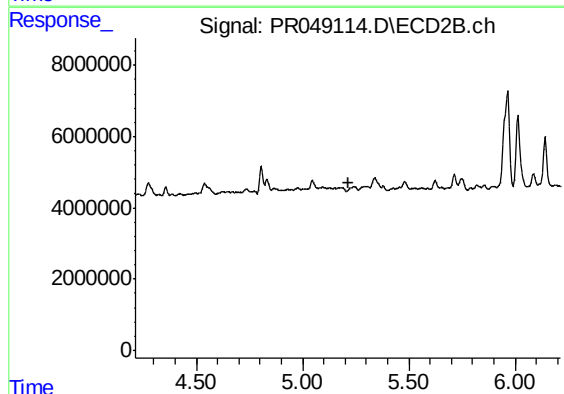
R.T.: 4.974 min
Delta R.T.: 0.020 min
Response: 708954
Conc: 10.46 ng/ml



#14 AR-1232-4

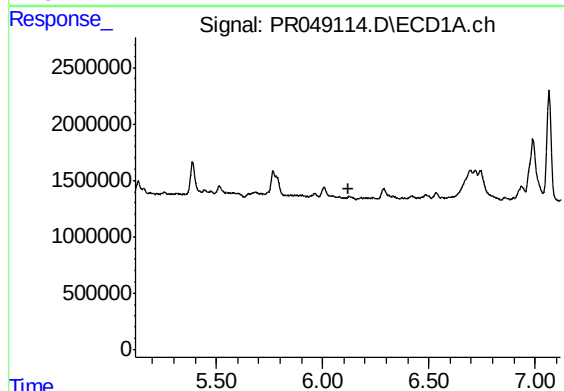
R.T.: 6.007 min
Delta R.T.: -0.025 min
Response: 1144291
Conc: 39.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
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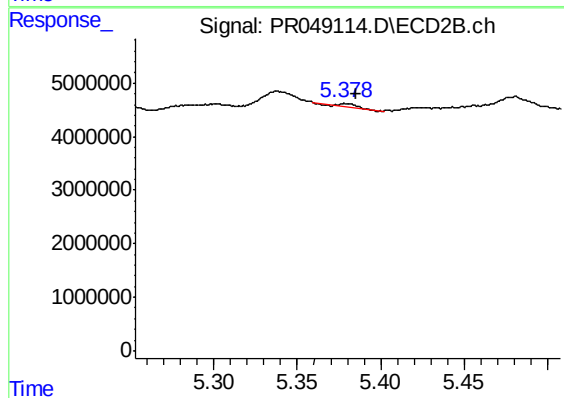
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.214 min
Response: 0
Conc: N.D.



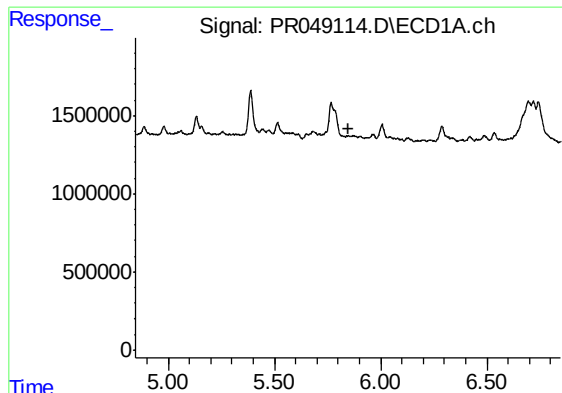
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.119 min
Response: 0
Conc: N.D.



#15 AR-1232-5

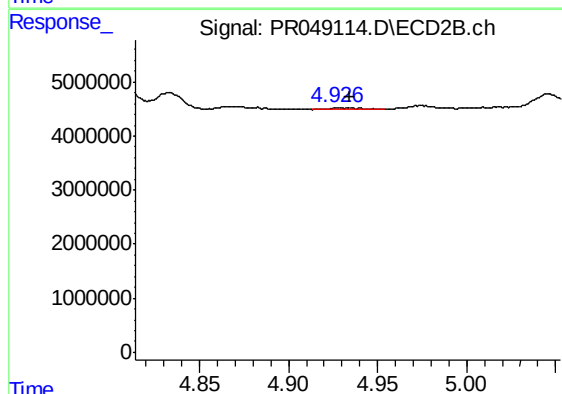
R.T.: 5.379 min
Delta R.T.: -0.007 min
Response: 361712
Conc: 13.74 ng/ml



#16 AR-1242-1

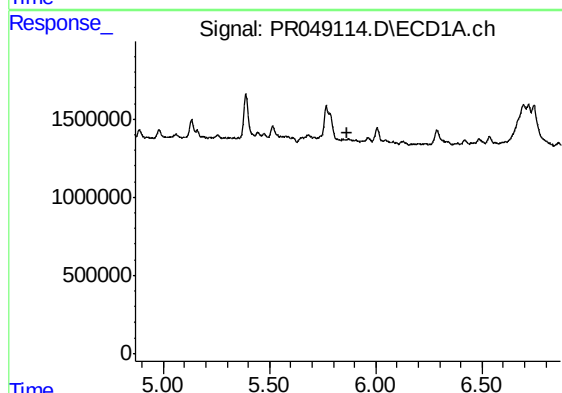
R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
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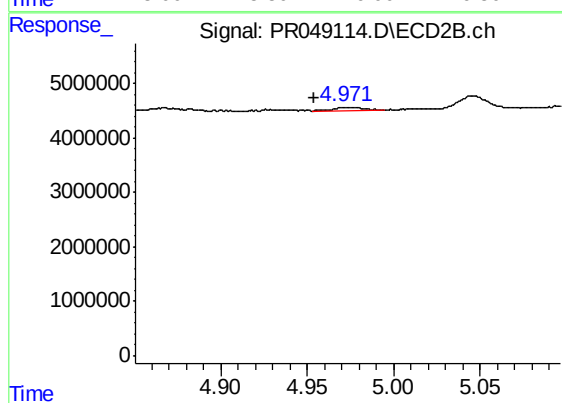
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: -0.007 min
Response: 360519
Conc: 5.67 ng/ml



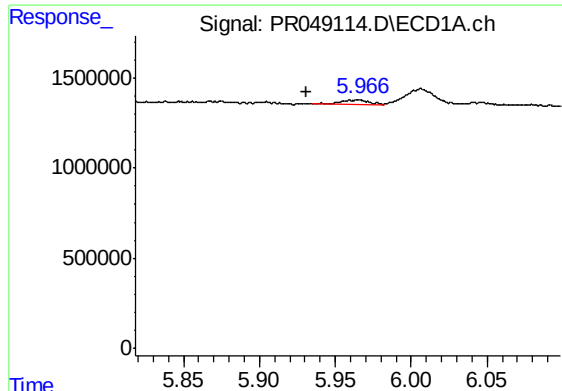
#17 AR-1242-2

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



#17 AR-1242-2

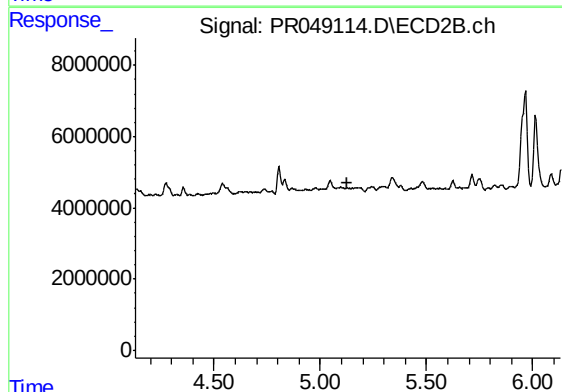
R.T.: 4.974 min
Delta R.T.: 0.021 min
Response: 708954
Conc: 6.13 ng/ml



#18 AR-1242-3

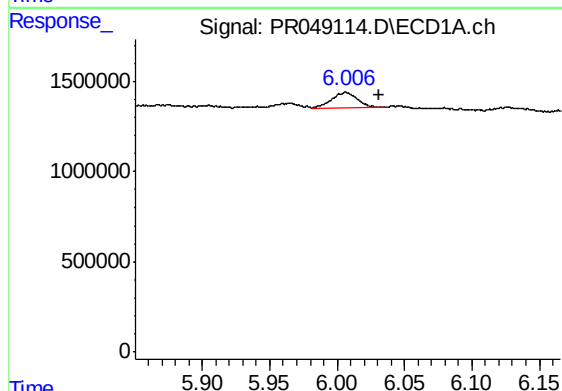
R.T.: 5.960 min
Delta R.T.: 0.029 min
Response: 342139
Conc: 5.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-09-C



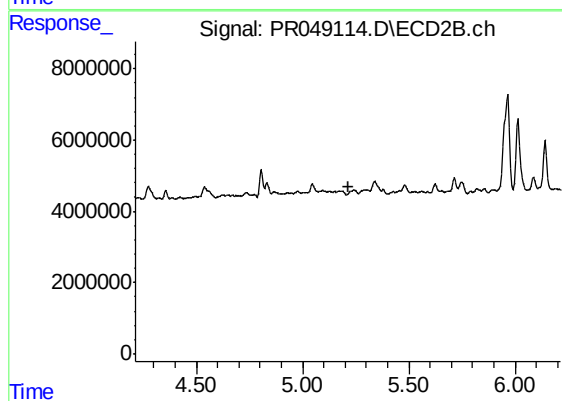
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.130 min
Response: 0
Conc: N.D.



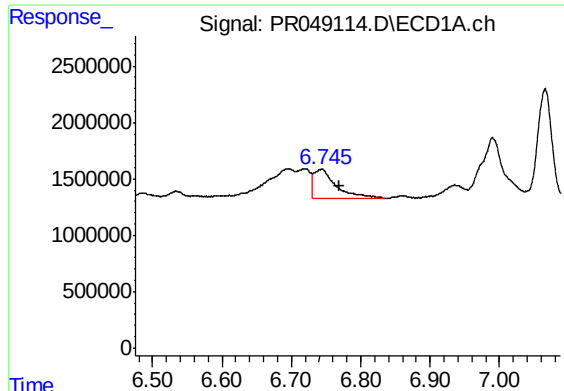
#19 AR-1242-4

R.T.: 6.007 min
Delta R.T.: -0.025 min
Response: 1144291
Conc: 22.71 ng/ml



#19 AR-1242-4

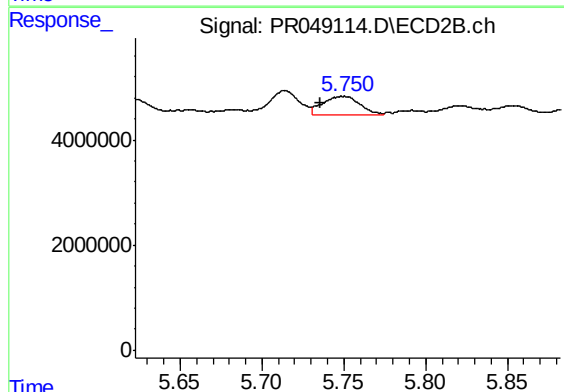
R.T.: 0.000 min
Exp R.T. : 5.214 min
Response: 0
Conc: N.D.



#20 AR-1242-5

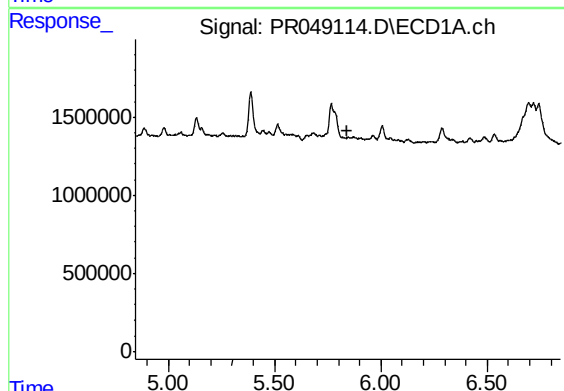
R.T.: 6.745 min
Delta R.T.: -0.025 min
Response: 5855562
Conc: 105.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-09-C



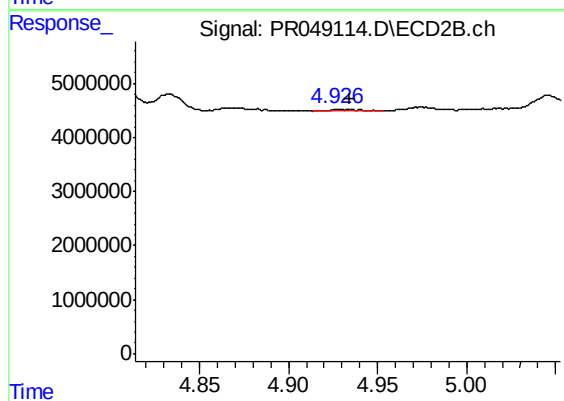
#20 AR-1242-5

R.T.: 5.749 min
Delta R.T.: 0.013 min
Response: 5769819
Conc: 77.70 ng/ml



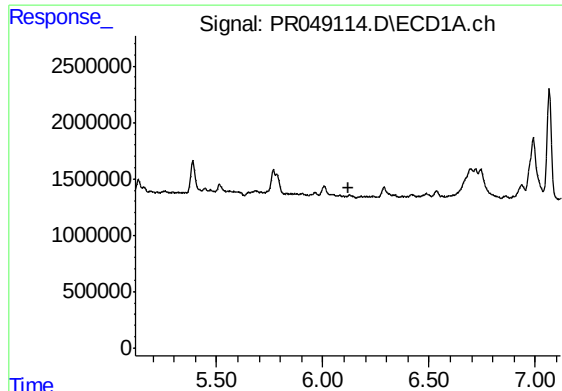
#21 AR-1248-1

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



#21 AR-1248-1

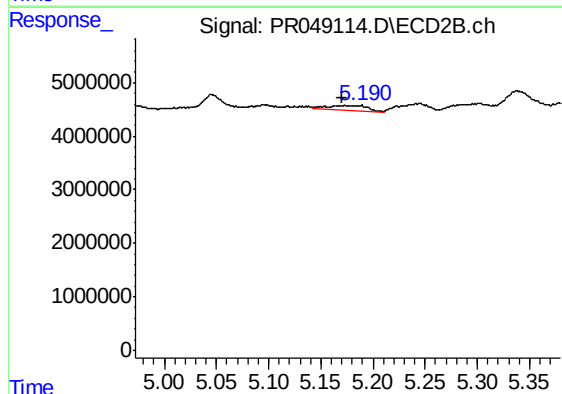
R.T.: 4.928 min
Delta R.T.: -0.006 min
Response: 360519
Conc: 7.49 ng/ml



#22 AR-1248-2

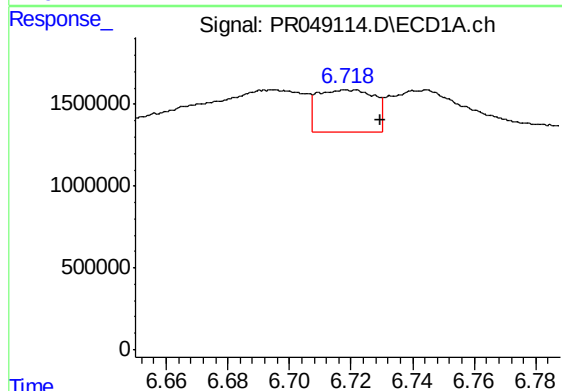
R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S6-09-C



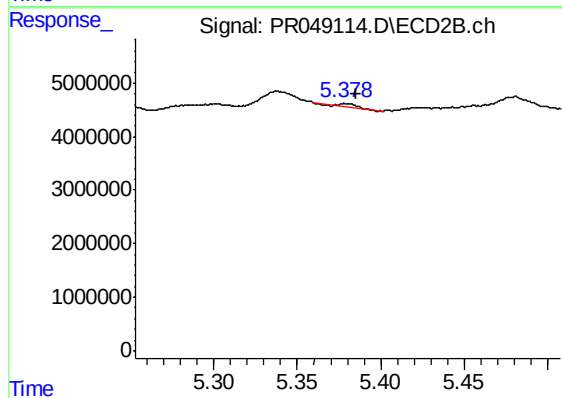
#22 AR-1248-2

R.T.: 5.174 min
Delta R.T.: 0.003 min
Response: 2138044
Conc: 38.77 ng/ml



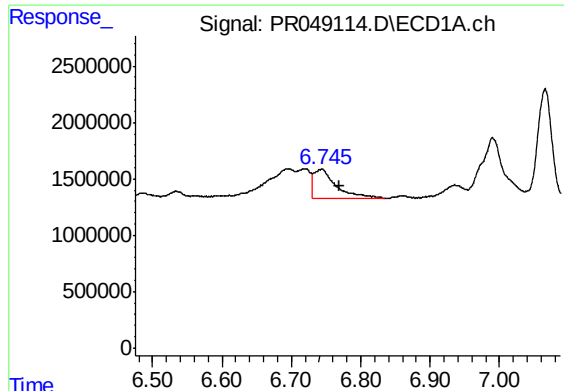
#24 AR-1248-4

R.T.: 6.718 min
Delta R.T.: -0.011 min
Response: 3375772
Conc: 34.60 ng/ml



#24 AR-1248-4

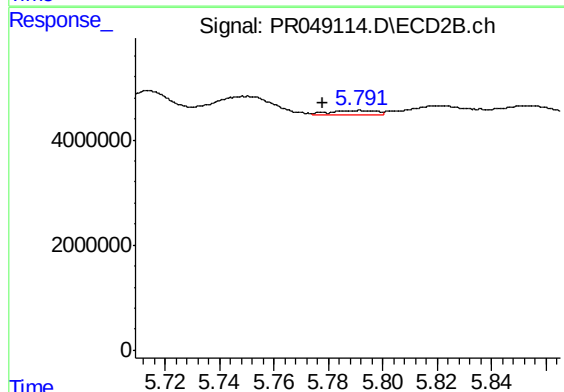
R.T.: 5.379 min
Delta R.T.: -0.006 min
Response: 361712
Conc: 4.24 ng/ml



#25 AR-1248-5

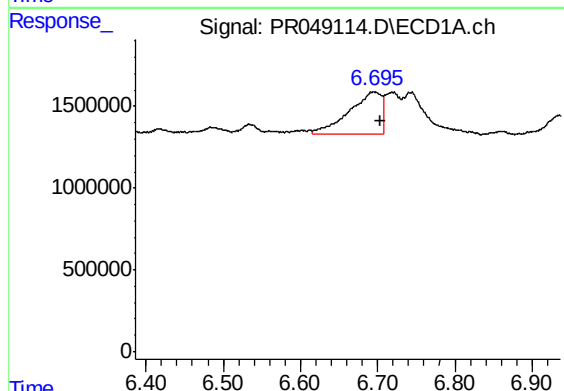
R.T.: 6.745 min
Delta R.T.: -0.025 min
Response: 5855562
Conc: 62.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-09-C



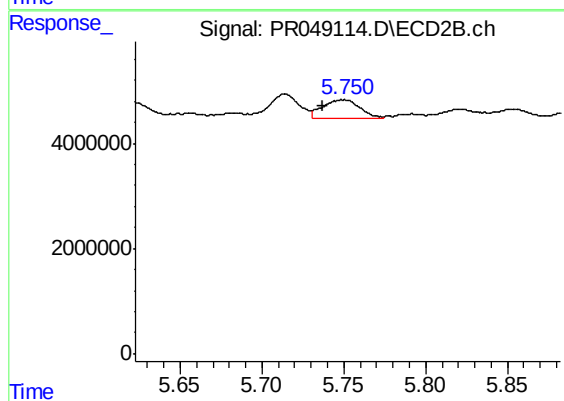
#25 AR-1248-5

R.T.: 5.792 min
Delta R.T.: 0.014 min
Response: 1088491
Conc: 9.42 ng/ml



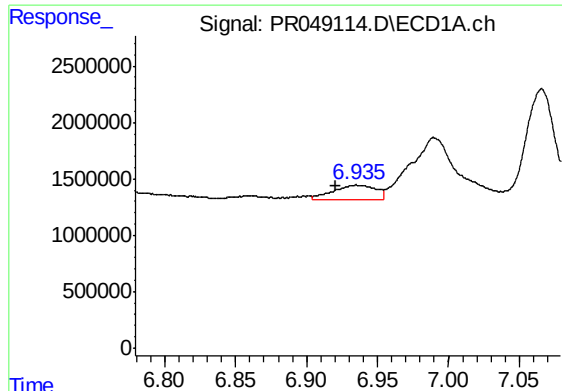
#26 AR-1254-1

R.T.: 6.695 min
Delta R.T.: -0.009 min
Response: 7472063
Conc: 78.11 ng/ml



#26 AR-1254-1

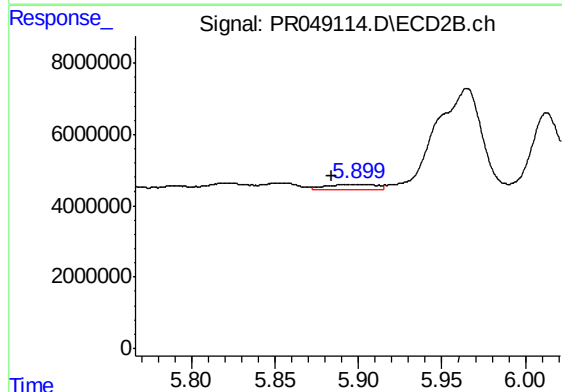
R.T.: 5.749 min
Delta R.T.: 0.012 min
Response: 5769819
Conc: 45.49 ng/ml



#27 AR-1254-2

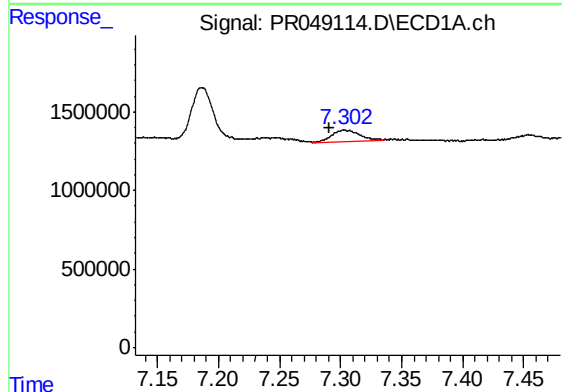
R.T.: 6.935 min
Delta R.T.: 0.014 min
Response: 2566940
Conc: 17.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-09-C



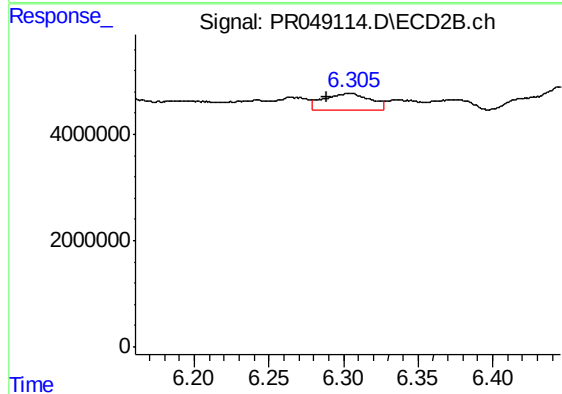
#27 AR-1254-2

R.T.: 5.899 min
Delta R.T.: 0.014 min
Response: 2783661
Conc: 23.78 ng/ml



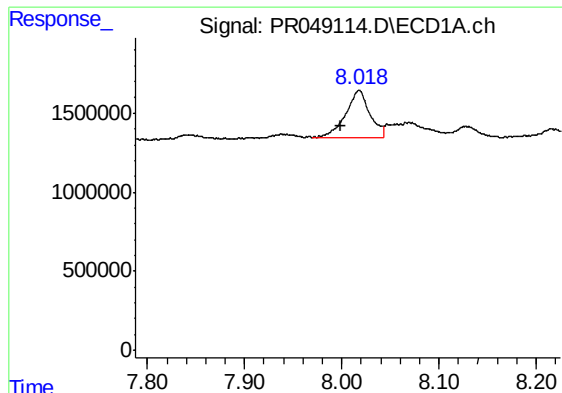
#28 AR-1254-3

R.T.: 7.303 min
Delta R.T.: 0.012 min
Response: 1103950
Conc: 7.58 ng/ml



#28 AR-1254-3

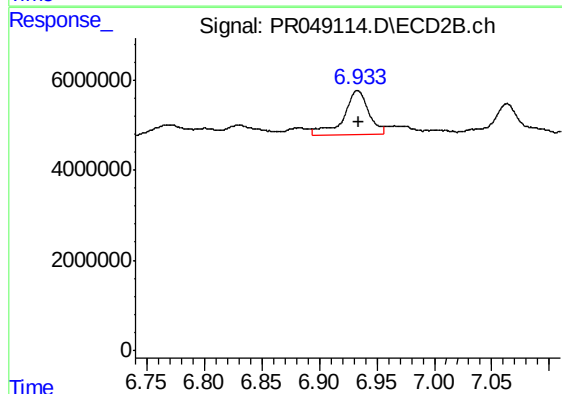
R.T.: 6.305 min
Delta R.T.: 0.016 min
Response: 6755797
Conc: 28.09 ng/ml



#30 AR-1254-5

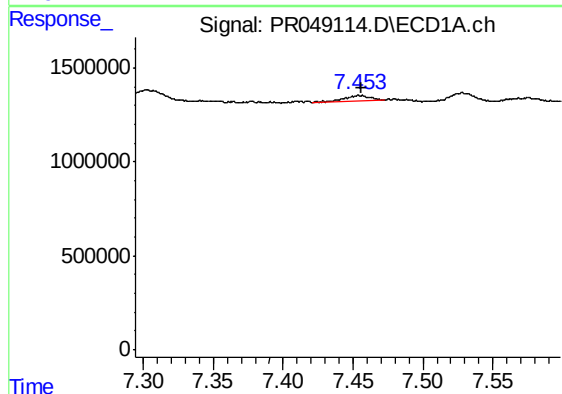
R.T.: 8.018 min
Delta R.T.: 0.019 min
Response: 5318757
Conc: 45.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-09-C



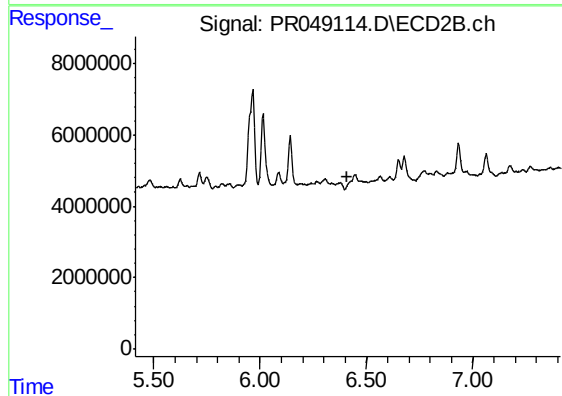
#30 AR-1254-5

R.T.: 6.933 min
Delta R.T.: -0.001 min
Response: 14529324
Conc: 41.32 ng/ml



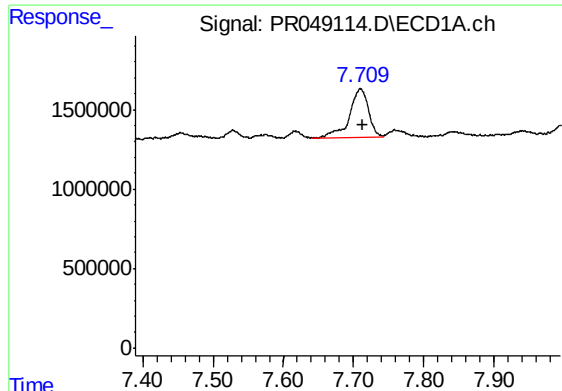
#31 AR-1260-1

R.T.: 7.454 min
Delta R.T.: -0.002 min
Response: 319503
Conc: 2.97 ng/ml



#31 AR-1260-1

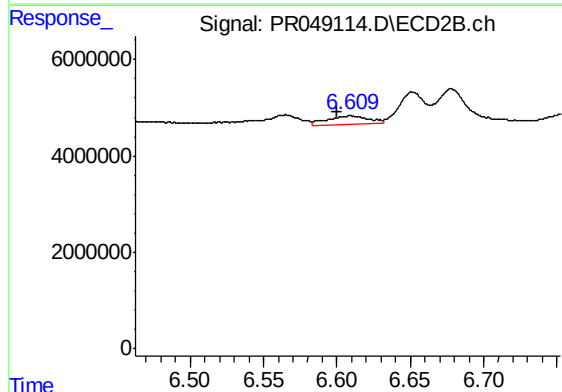
R.T.: 0.000 min
Exp R.T. : 6.413 min
Response: 0
Conc: N.D.



#32 AR-1260-2

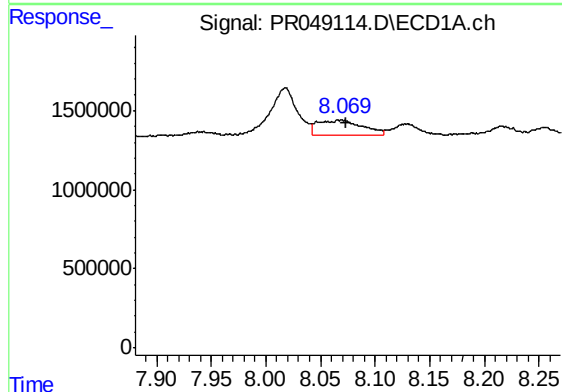
R.T.: 7.709 min
Delta R.T.: -0.003 min
Response: 5844837
Conc: 42.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-09-C



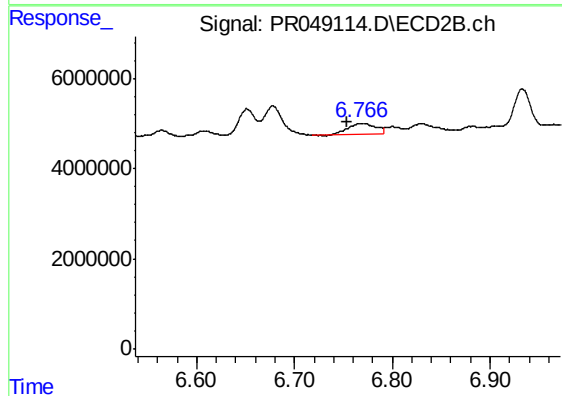
#32 AR-1260-2

R.T.: 6.609 min
Delta R.T.: 0.009 min
Response: 3515808
Conc: 9.34 ng/ml



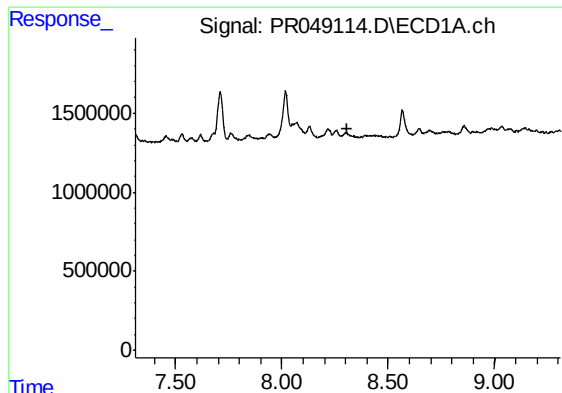
#33 AR-1260-3

R.T.: 8.070 min
Delta R.T.: -0.004 min
Response: 2701180
Conc: 26.58 ng/ml



#33 AR-1260-3

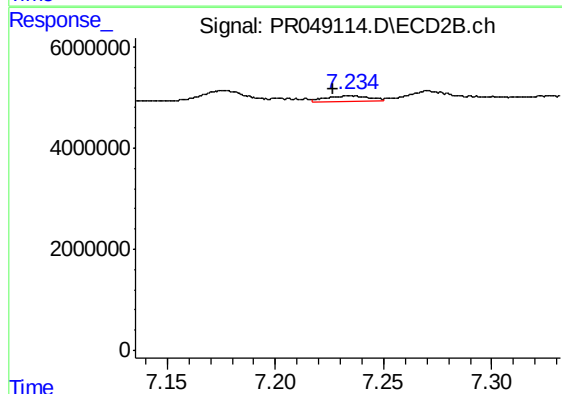
R.T.: 6.767 min
Delta R.T.: 0.013 min
Response: 4793666
Conc: 18.15 ng/ml



#34 AR-1260-4

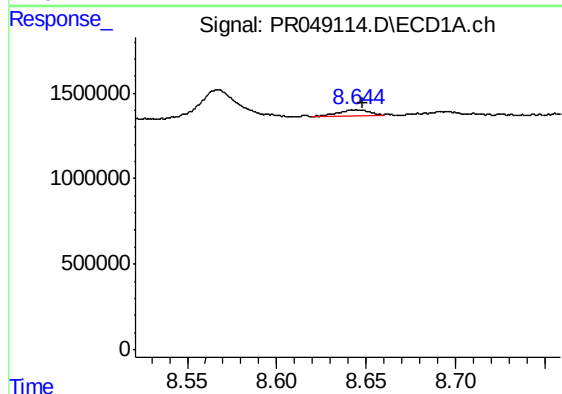
R.T.: 0.000 min
Exp R.T.: 8.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S6-09-C



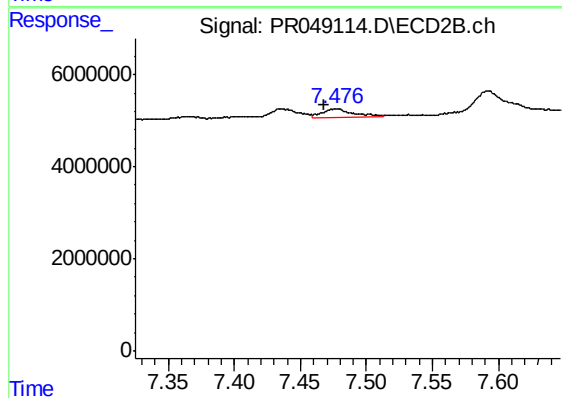
#34 AR-1260-4

R.T.: 7.234 min
Delta R.T.: 0.008 min
Response: 1690715
Conc: 6.16 ng/ml



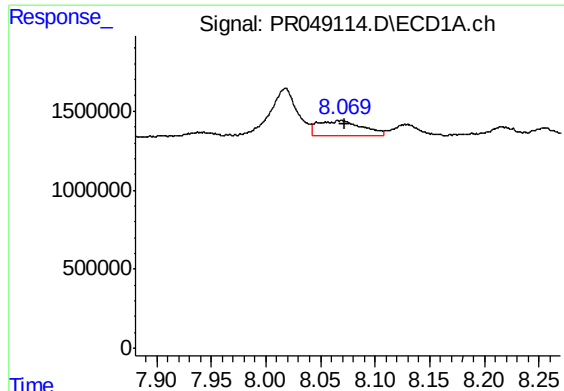
#35 AR-1260-5

R.T.: 8.642 min
Delta R.T.: -0.006 min
Response: 440013
Conc: 1.88 ng/ml



#35 AR-1260-5

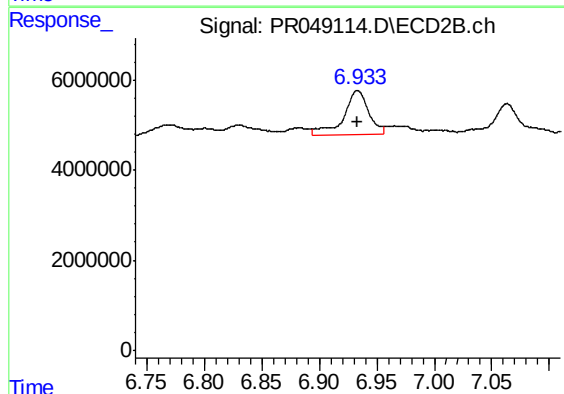
R.T.: 7.477 min
Delta R.T.: 0.008 min
Response: 3055030
Conc: 2.44 ng/ml



#36 AR-1262-1

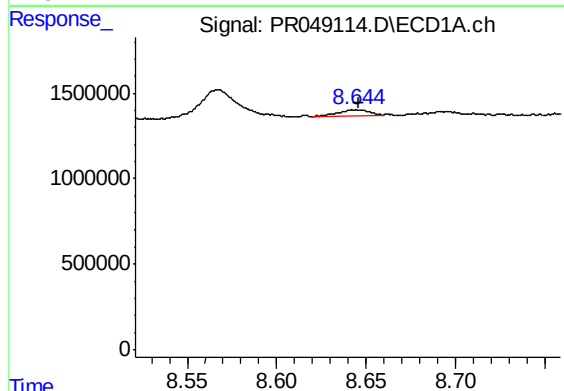
R.T.: 8.070 min
Delta R.T.: -0.003 min
Response: 2701180
Conc: 19.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-09-C



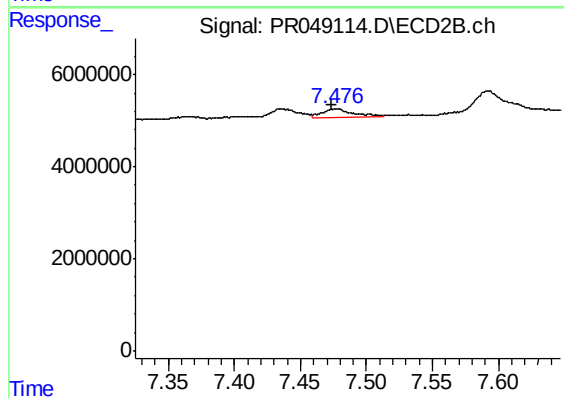
#36 AR-1262-1

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 14529324
Conc: 79.89 ng/ml



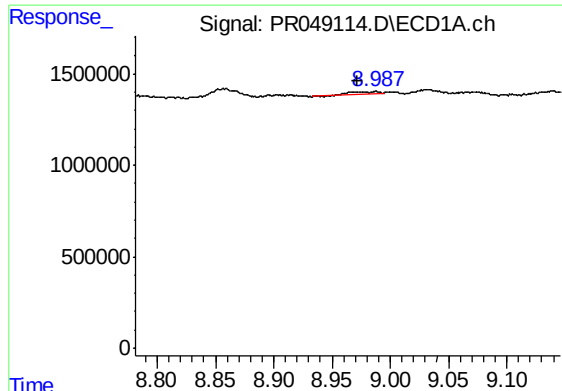
#37 AR-1262-2

R.T.: 8.642 min
Delta R.T.: -0.004 min
Response: 440013
Conc: 1.81 ng/ml



#37 AR-1262-2

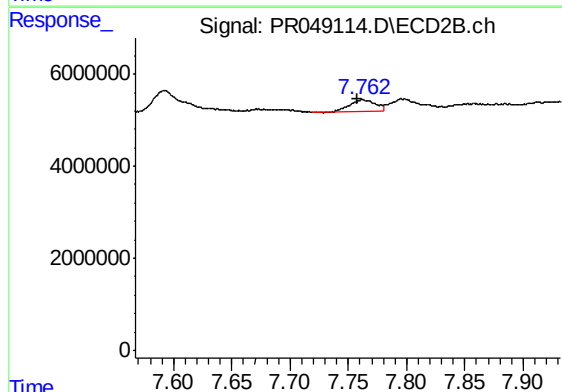
R.T.: 7.477 min
Delta R.T.: 0.003 min
Response: 3055030
Conc: 2.43 ng/ml



#38 AR-1262-3

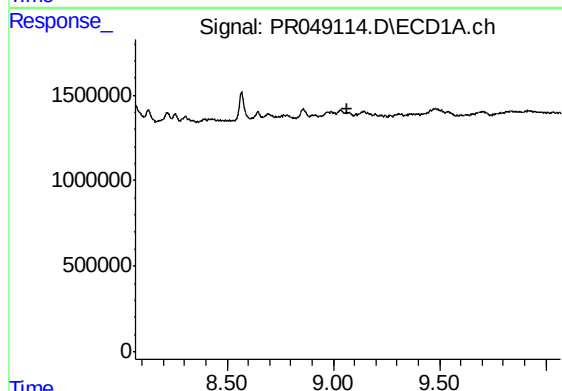
R.T.: 8.988 min
Delta R.T.: 0.016 min
Response: 186316
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
S6-09-C



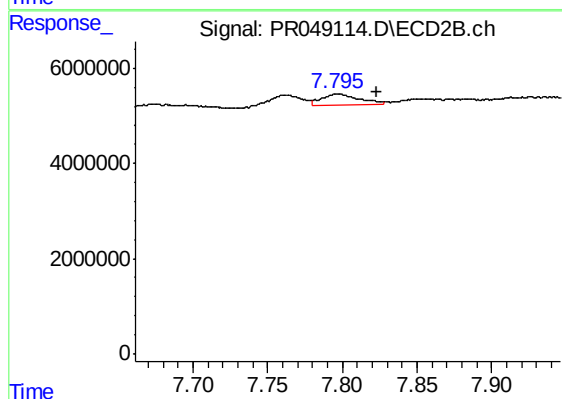
#38 AR-1262-3

R.T.: 7.762 min
Delta R.T.: 0.004 min
Response: 3526792
Conc: 6.98 ng/ml



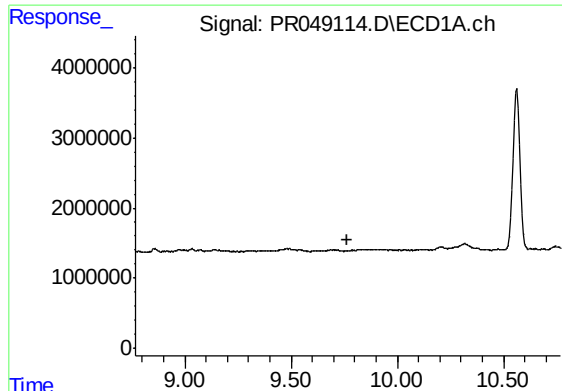
#39 AR-1262-4

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



#39 AR-1262-4

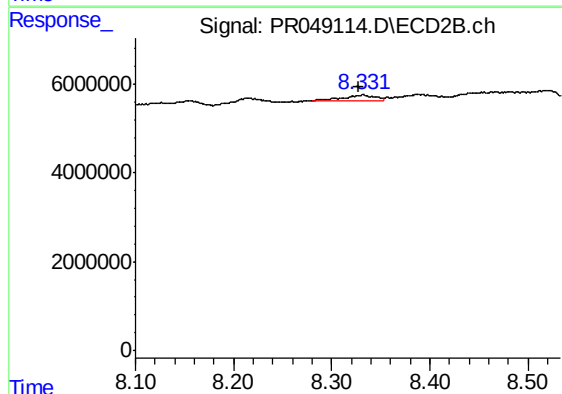
R.T.: 7.797 min
Delta R.T.: -0.026 min
Response: 4179505
Conc: 4.99 ng/ml



#40 AR-1262-5

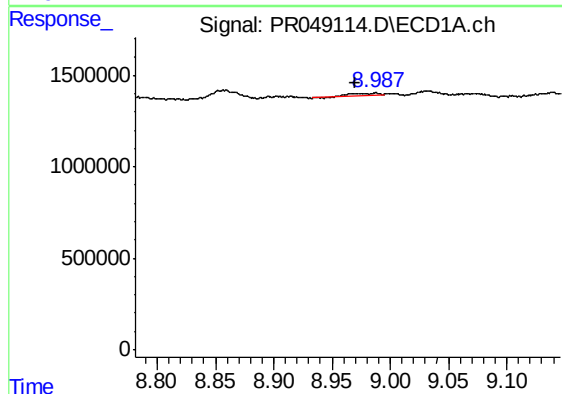
R.T.: 0.000 min
Exp R.T. : 9.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S6-09-C



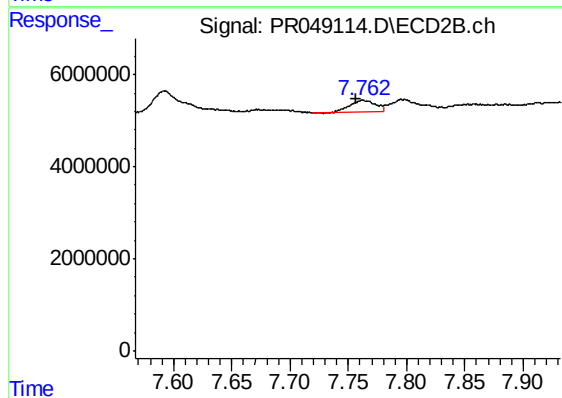
#40 AR-1262-5

R.T.: 8.331 min
Delta R.T.: 0.004 min
Response: 2972086
Conc: 7.52 ng/ml



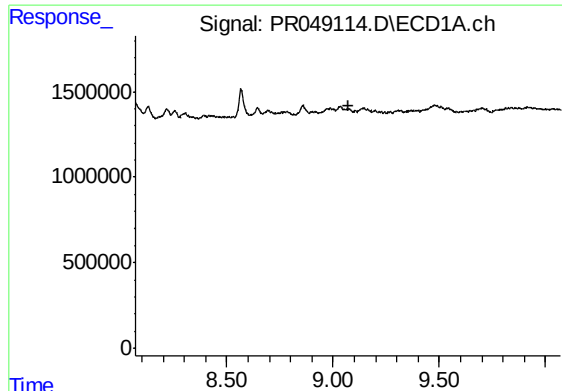
#41 AR-1268-1

R.T.: 8.988 min
Delta R.T.: 0.018 min
Response: 186316
Conc: 0.61 ng/ml



#41 AR-1268-1

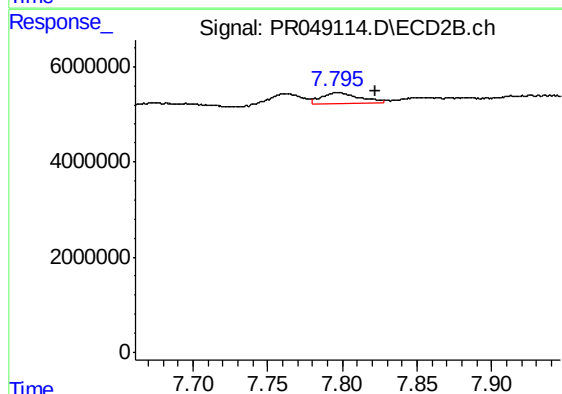
R.T.: 7.762 min
Delta R.T.: 0.005 min
Response: 3526792
Conc: 2.25 ng/ml



#42 AR-1268-2

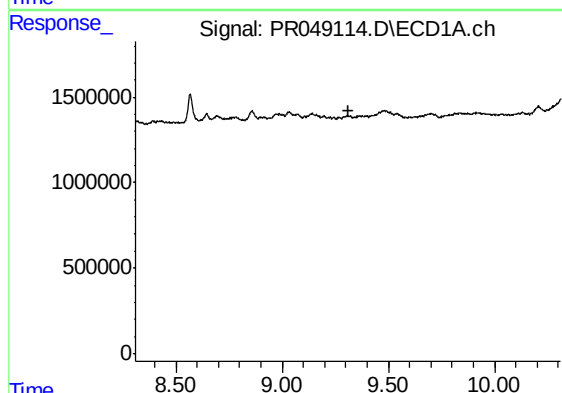
R.T.: 0.000 min
Exp R.T. : 9.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S6-09-C



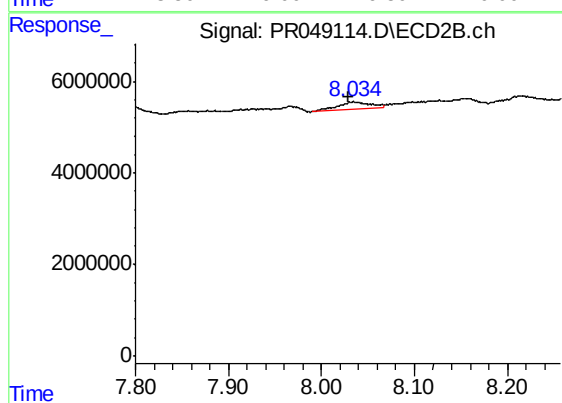
#42 AR-1268-2

R.T.: 7.797 min
Delta R.T.: -0.025 min
Response: 4179505
Conc: 3.13 ng/ml



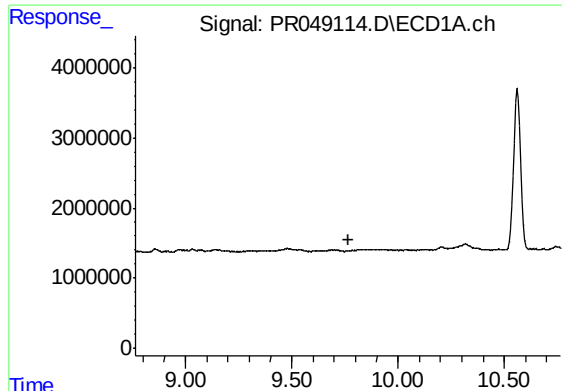
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.310 min
Response: 0
Conc: N.D.



#43 AR-1268-3

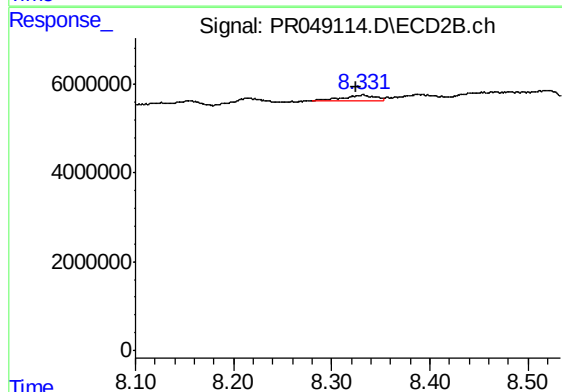
R.T.: 8.035 min
Delta R.T.: 0.005 min
Response: 4100965
Conc: 3.48 ng/ml



#44 AR-1268-4

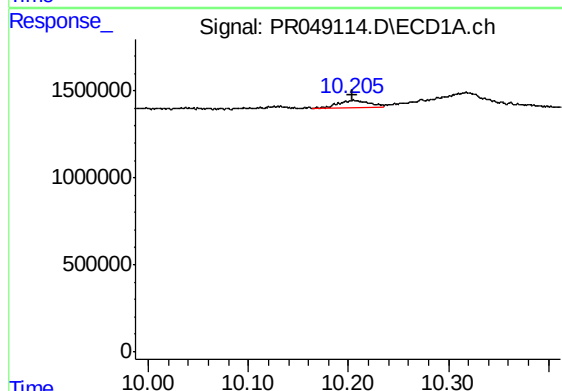
R.T.: 0.000 min
Exp R.T.: 9.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S6-09-C



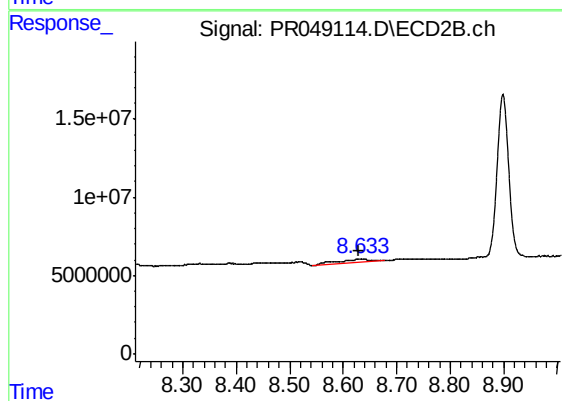
#44 AR-1268-4

R.T.: 8.331 min
Delta R.T.: 0.005 min
Response: 2972086
Conc: 6.45 ng/ml



#45 AR-1268-5

R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 981008
Conc: 1.17 ng/ml



#45 AR-1268-5

R.T.: 8.633 min
Delta R.T.: 0.005 min
Response: 9252867
Conc: 2.64 ng/ml