

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111519\
 Data File : PR043146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 22:34
 Operator : SM\AJ
 Sample : K5833-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 7-(4-6)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:58:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 05:29:57 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...	4.710	3.970	71282281	247.0E6	24.069	25.992
2)	SA Decachlor...	10.623	9.066	62557166	166.5E6	17.890	19.587
Target Compounds							
3)	L1 AR-1016-1	0.000	5.061	0 31649413	N.D.	84.871	#
4)	L1 AR-1016-2	0.000	5.061	0 31649413	N.D.	61.715	#
6)	L1 AR-1016-4	0.000	5.368	0 14231330	N.D.	77.143	#
7)	L1 AR-1016-5	0.000	5.544	0 8683022	N.D.	52.407	#
8)	L2 AR-1221-1	0.000	4.168	0 7032381	N.D.	58.570	#
9)	L2 AR-1221-2	0.000	4.275	0 3402942	N.D.	37.217	#
10)	L2 AR-1221-3	0.000	4.395	0 71391663	N.D.	253.218	#
11)	L3 AR-1232-1	0.000	4.395	0 71391663	N.D.	175.132	#
12)	L3 AR-1232-2	0.000	5.061	0 31649413	N.D.	77.286	#
14)	L3 AR-1232-4	0.000	5.368	0 14231330	N.D.	92.277	#
15)	L3 AR-1232-5	0.000	5.544	0 8683022	N.D.	72.641	#
16)	L4 AR-1242-1	0.000	5.061	0 31649413	N.D.	105.772	#
17)	L4 AR-1242-2	0.000	5.061	0 31649413	N.D.	77.112	#
19)	L4 AR-1242-4	0.000	5.368	0 14231330	N.D.	80.019	#
20)	L4 AR-1242-5	0.000	5.877	0 29754221	N.D.	114.910	#
21)	L5 AR-1248-1	0.000	5.061	0 31649413	N.D.	150.360	#
22)	L5 AR-1248-2	0.000	5.368	0 14231330	N.D.	61.884	#
23)	L5 AR-1248-3	0.000	5.368	0 14231330	N.D.	62.286	#
24)	L5 AR-1248-4	0.000	5.544	0 8683022	N.D.	42.776	#
25)	L5 AR-1248-5	0.000	5.931	0 27216398	N.D.	86.004	#
26)	L6 AR-1254-1	0.000	5.877	0 29754221	N.D.	65.600	#
27)	L6 AR-1254-2	0.000	6.021	0 29062160	N.D.	66.362	#
28)	L6 AR-1254-3	0.000	6.424	0 70494776	N.D.	90.081	#
29)	L6 AR-1254-4	0.000	6.649	0 38879036	N.D.	65.533	#
30)	L6 AR-1254-5	8.037	7.070	12447636 42498454	56.305	55.937	
31)	L7 AR-1260-1	7.494	6.559	6394317 39818645	35.143	77.729	#
32)	L7 AR-1260-2	7.748	6.741	9852287 62880817	41.308	88.301	#
33)	L7 AR-1260-3	0.000	6.897	0 15107430	N.D.	25.643	#
34)	L7 AR-1260-4	8.347	7.369	6274835 16565826	30.391	32.837	
35)	L7 AR-1260-5	8.687	7.608	12331943 51495440	28.589	35.949	#
36)	L8 AR-1262-1	0.000	7.162	0 13070986	N.D.	35.263	#
37)	L8 AR-1262-2	8.687	7.608	12331943 51495440	23.394	28.714	
38)	L8 AR-1262-3	9.039	7.893	9881071 13252933	29.437	19.593	#
39)	L8 AR-1262-4	0.000	7.959	0 26042829	N.D.	21.990	#
40)	L8 AR-1262-5	0.000	8.473	0 10943021	N.D.	21.408	#
41)	L9 AR-1268-1	9.039	7.893	9881071 13252933	16.287	6.455	#
42)	L9 AR-1268-2	0.000	7.959	0 26042829	N.D.	14.592	#
44)	L9 AR-1268-4	0.000	8.473	0 10943021	N.D.	19.086	#
45)	L9 AR-1268-5	0.000	8.789	0 12277882	N.D.	3.017	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111519\
Data File : PR043146.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2019 22:34
Operator : SM\AJ
Sample : K5833-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
7-(4-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 05:58:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 05:29:57 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
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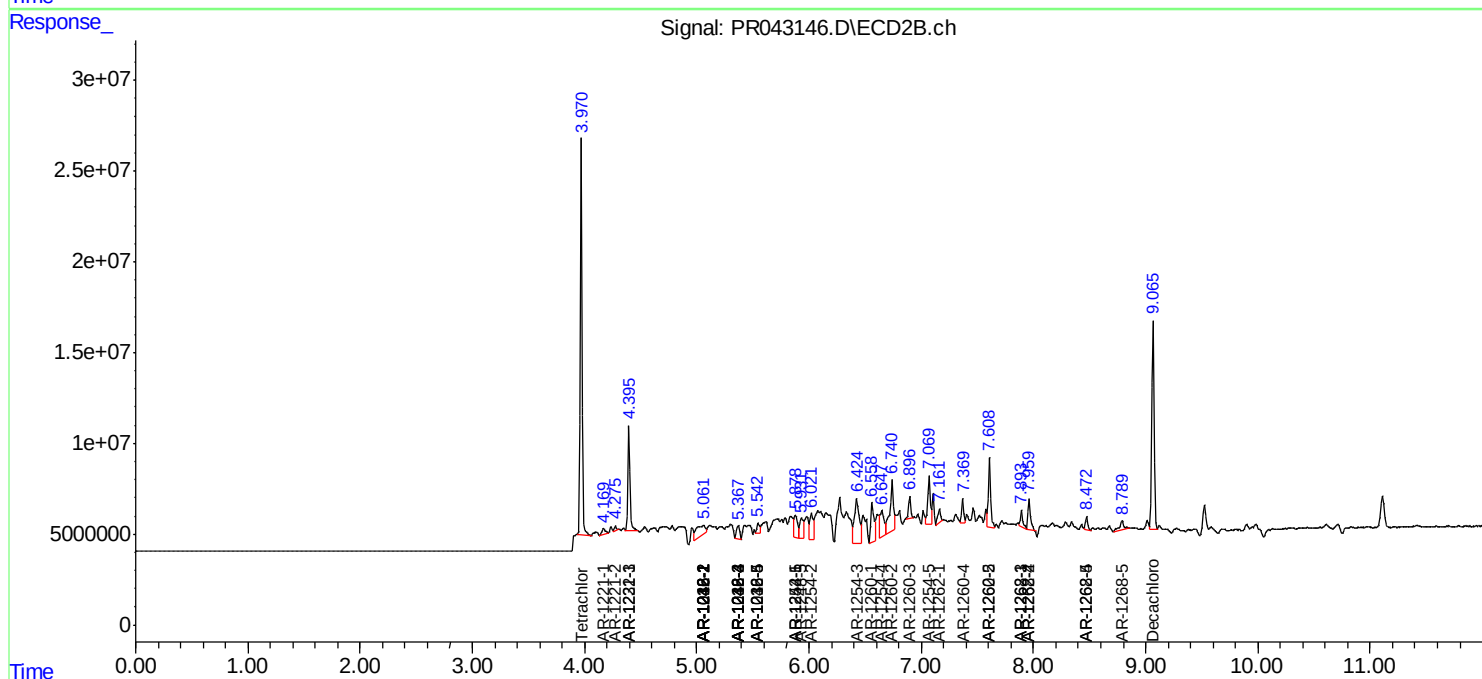
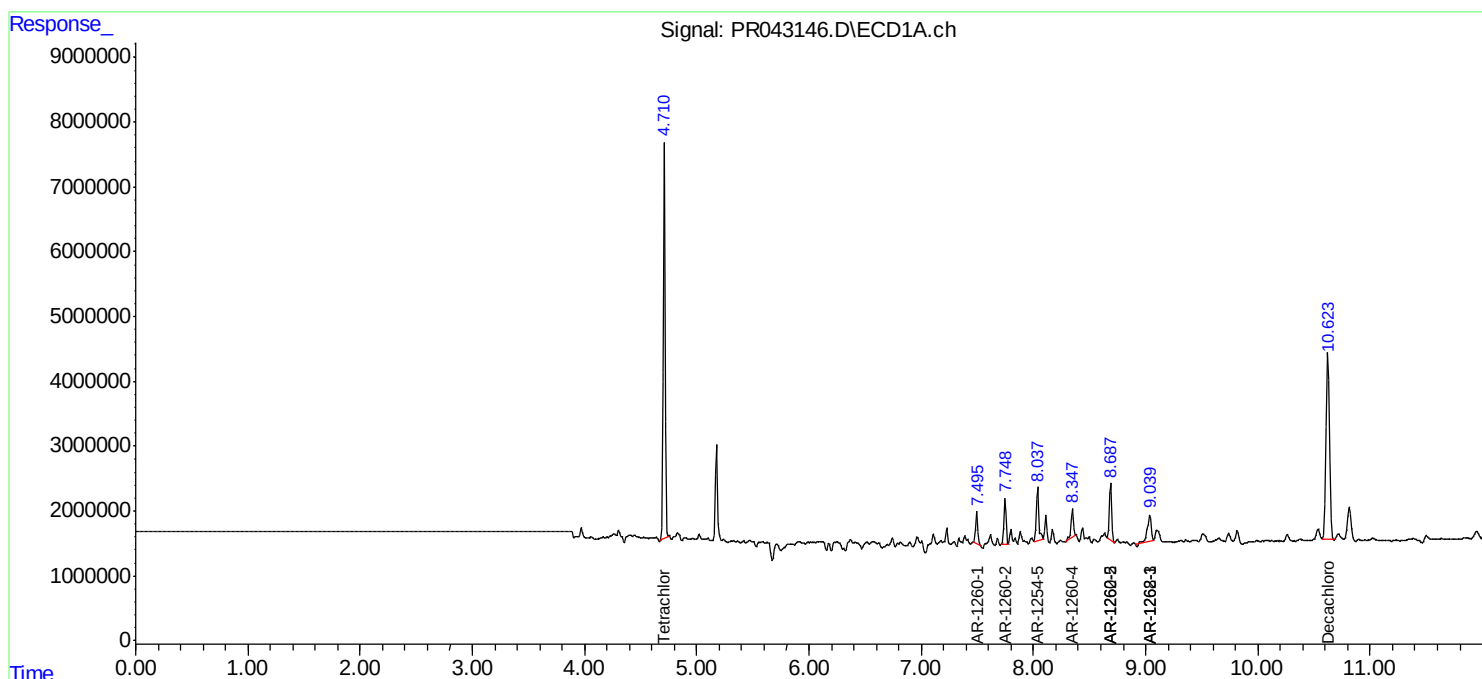
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

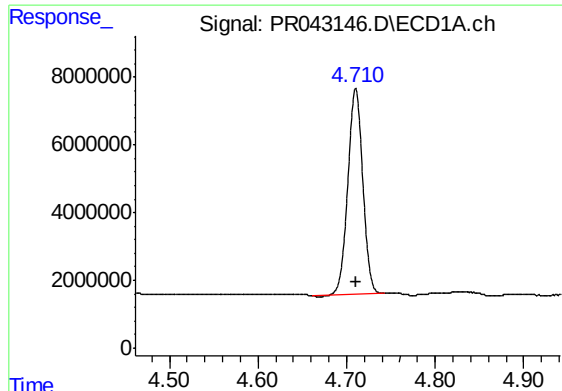
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111519\
Data File : PR043146.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2019 22:34
Operator : SM\AJ
Sample : K5833-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
7-(4-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 05:58:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 05:29:57 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

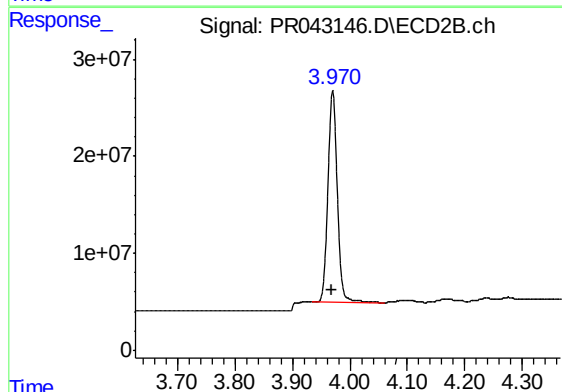




#1 Tetrachloro-m-xylene

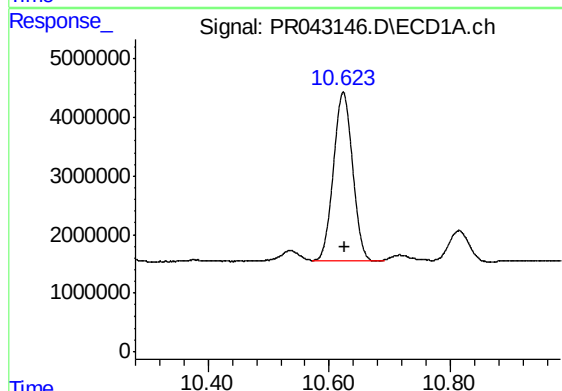
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 71282281
Conc: 24.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
7-(4-6)



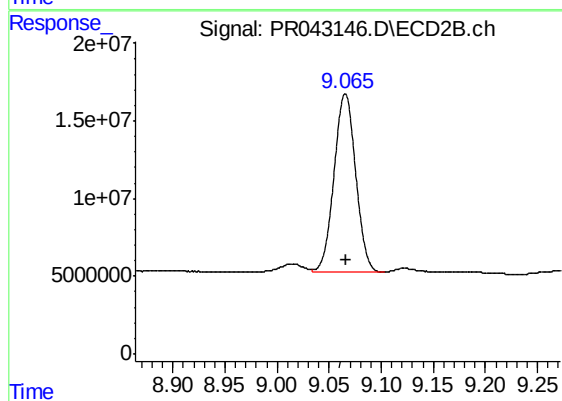
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 247047504
Conc: 25.99 ng/ml



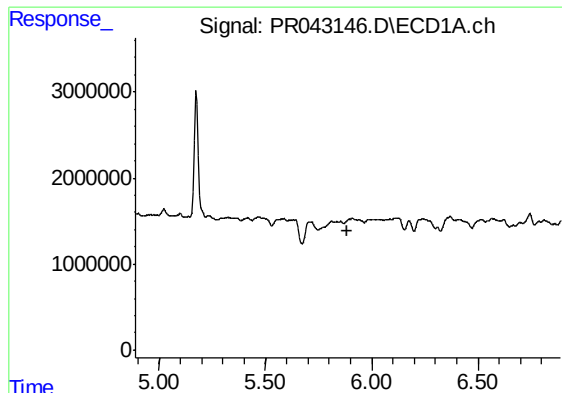
#2 Decachlorobiphenyl

R.T.: 10.623 min
Delta R.T.: -0.002 min
Response: 62557166
Conc: 17.89 ng/ml



#2 Decachlorobiphenyl

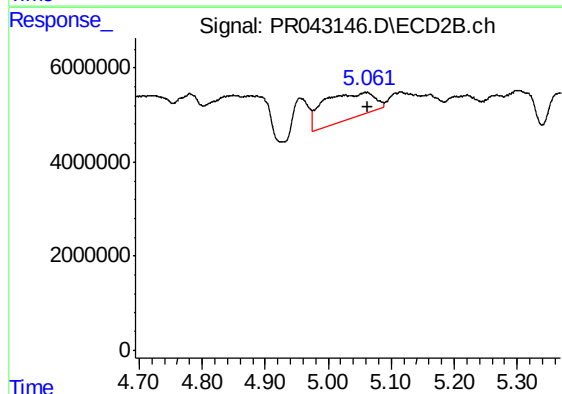
R.T.: 9.066 min
Delta R.T.: 0.000 min
Response: 166489393
Conc: 19.59 ng/ml



#3 AR-1016-1

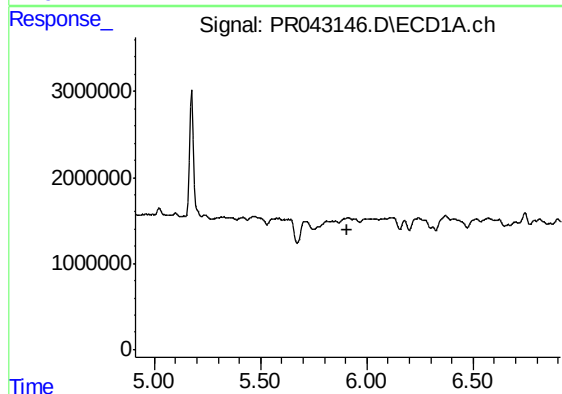
R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
7-(4-6)



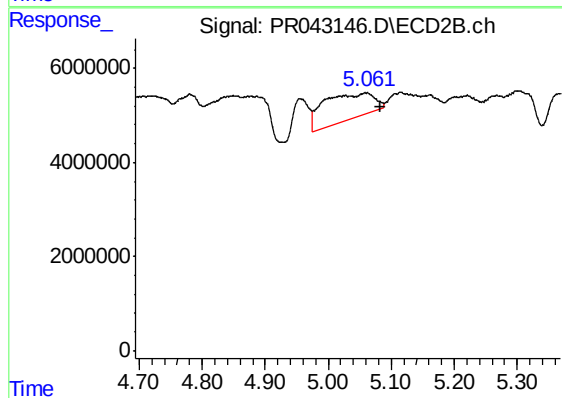
#3 AR-1016-1

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 31649413
Conc: 84.87 ng/ml



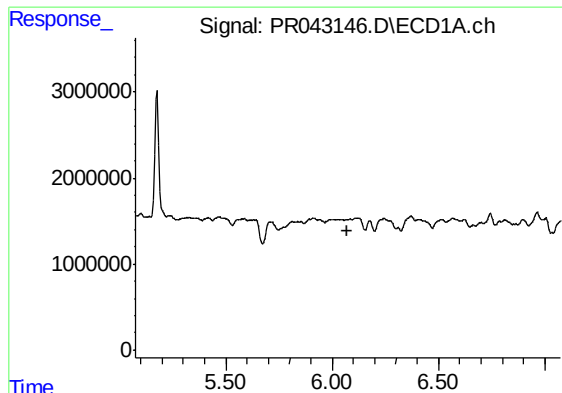
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#4 AR-1016-2

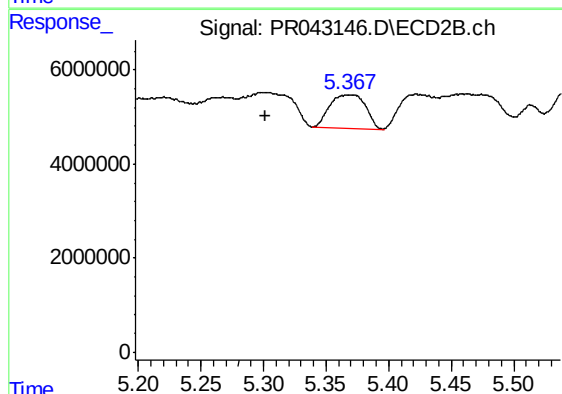
R.T.: 5.061 min
Delta R.T.: -0.022 min
Response: 31649413
Conc: 61.71 ng/ml



#6 AR-1016-4

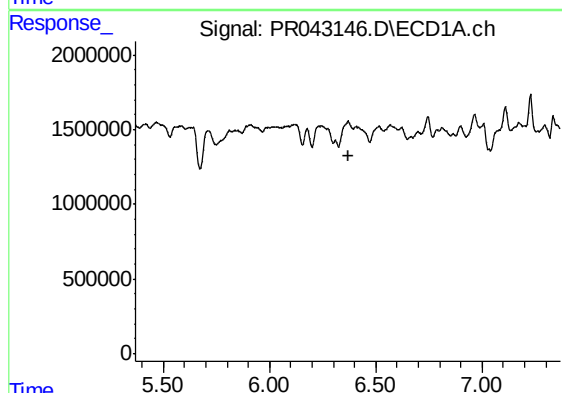
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
7-(4-6)



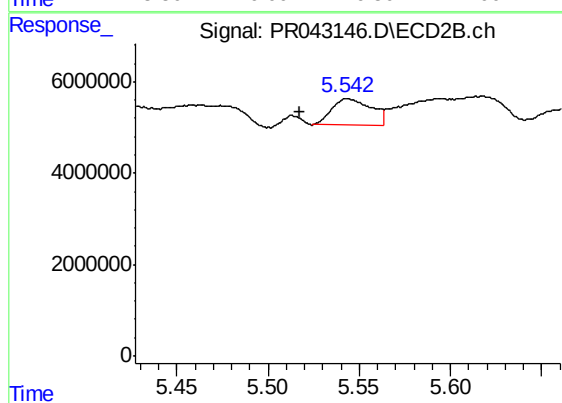
#6 AR-1016-4

R.T.: 5.368 min
Delta R.T.: 0.066 min
Response: 14231330
Conc: 77.14 ng/ml



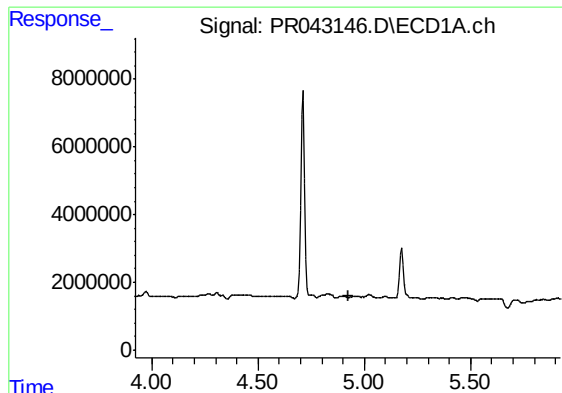
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.



#7 AR-1016-5

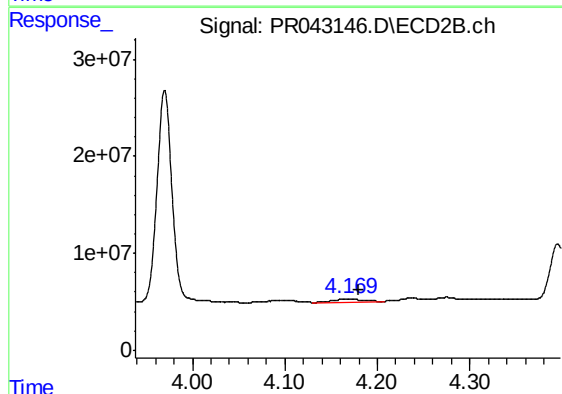
R.T.: 5.544 min
Delta R.T.: 0.026 min
Response: 8683022
Conc: 52.41 ng/ml



#8 AR-1221-1

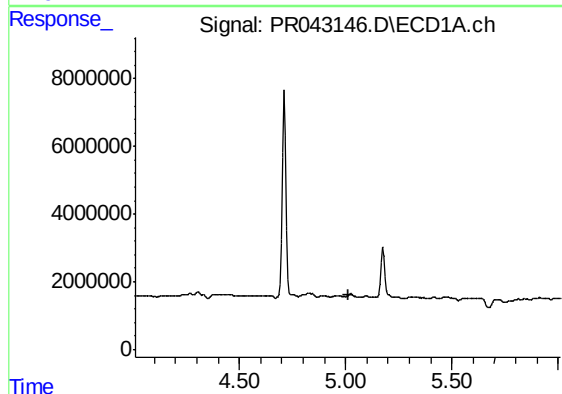
R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
7-(4-6)



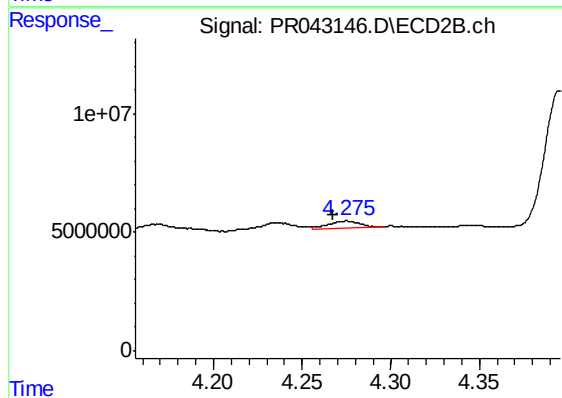
#8 AR-1221-1

R.T.: 4.168 min
Delta R.T.: -0.011 min
Response: 7032381
Conc: 58.57 ng/ml



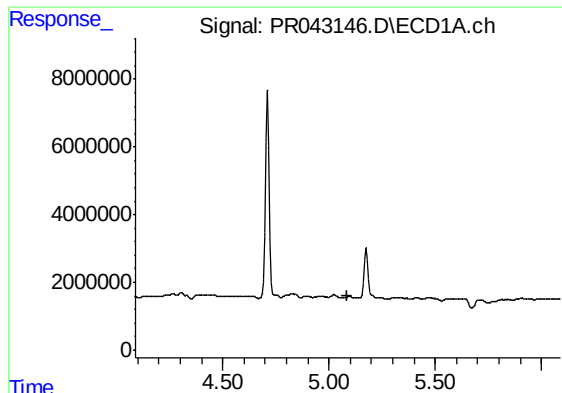
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



#9 AR-1221-2

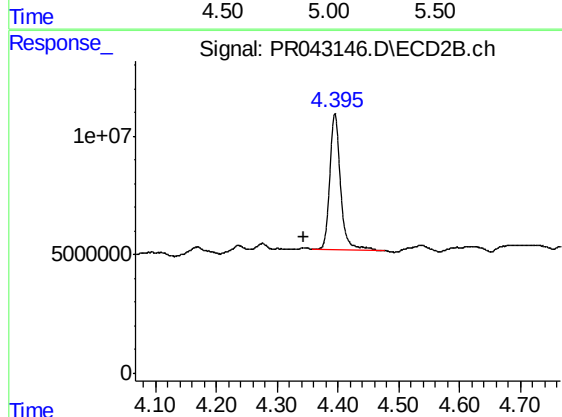
R.T.: 4.275 min
Delta R.T.: 0.008 min
Response: 3402942
Conc: 37.22 ng/ml



#10 AR-1221-3

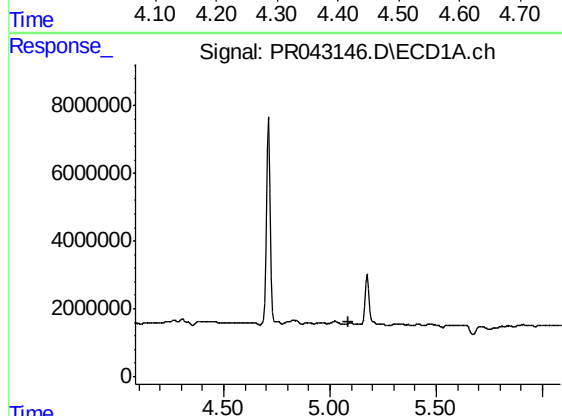
R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
7-(4-6)



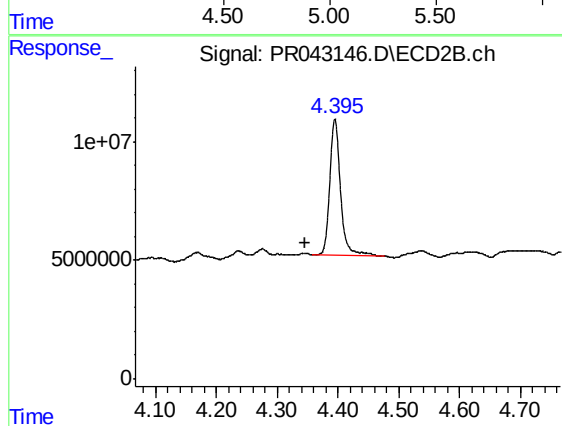
#10 AR-1221-3

R.T.: 4.395 min
Delta R.T.: 0.051 min
Response: 71391663
Conc: 253.22 ng/ml



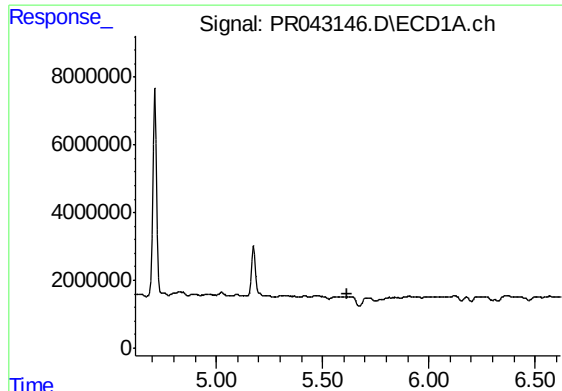
#11 AR-1232-1

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



#11 AR-1232-1

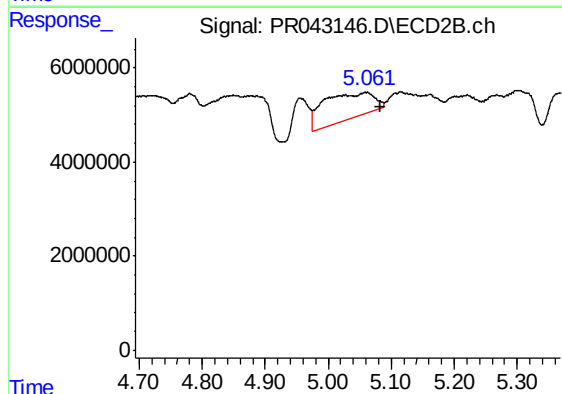
R.T.: 4.395 min
Delta R.T.: 0.050 min
Response: 71391663
Conc: 175.13 ng/ml



#12 AR-1232-2

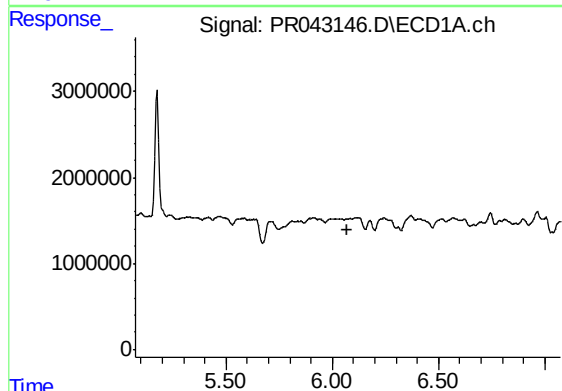
R.T.: 0.000 min
Exp R.T. : 5.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
7-(4-6)



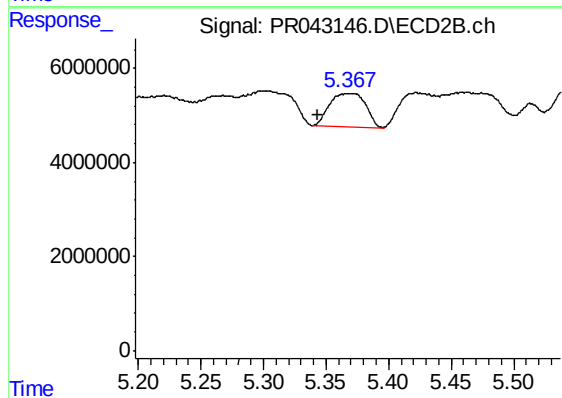
#12 AR-1232-2

R.T.: 5.061 min
Delta R.T.: -0.021 min
Response: 31649413
Conc: 77.29 ng/ml



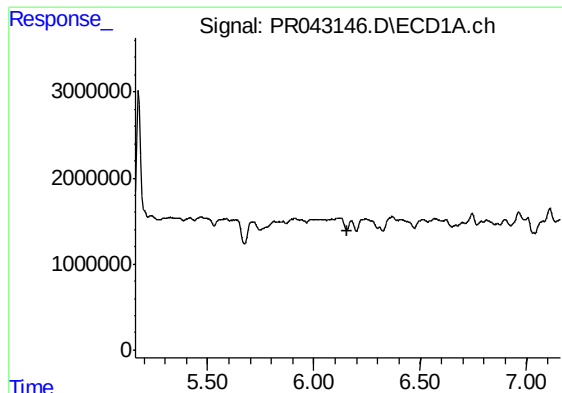
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#14 AR-1232-4

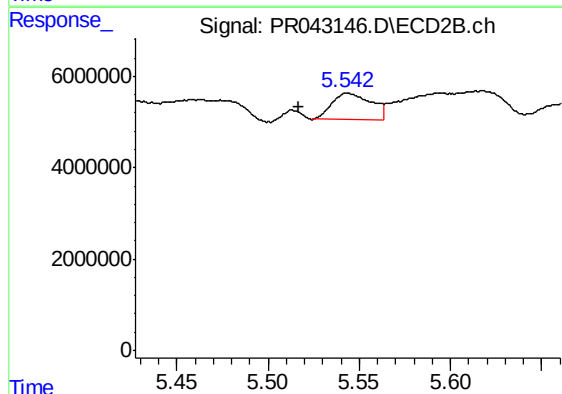
R.T.: 5.368 min
Delta R.T.: 0.024 min
Response: 14231330
Conc: 92.28 ng/ml



#15 AR-1232-5

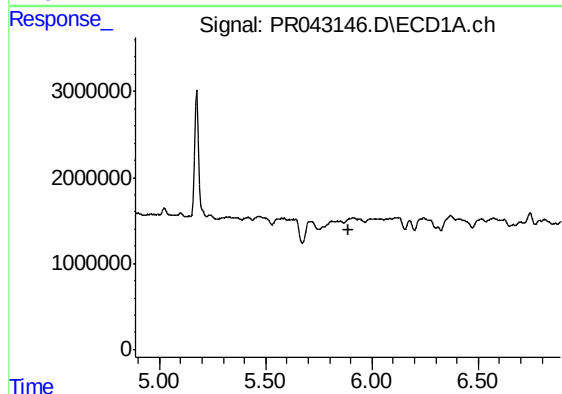
R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
7-(4-6)



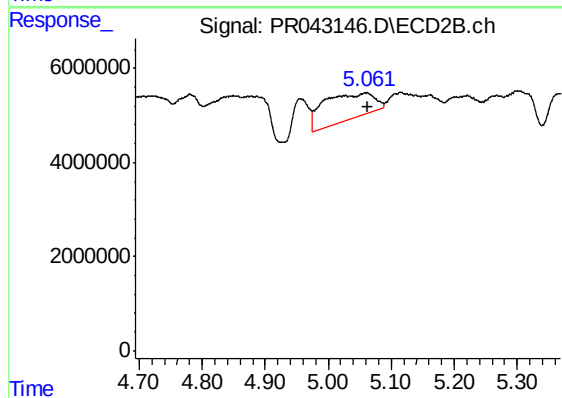
#15 AR-1232-5

R.T.: 5.544 min
Delta R.T.: 0.027 min
Response: 8683022
Conc: 72.64 ng/ml



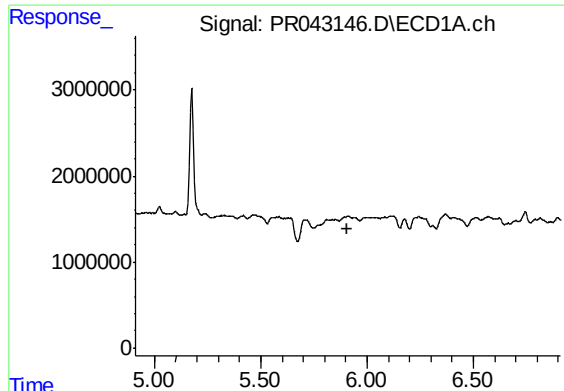
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.887 min
Response: 0
Conc: N.D.



#16 AR-1242-1

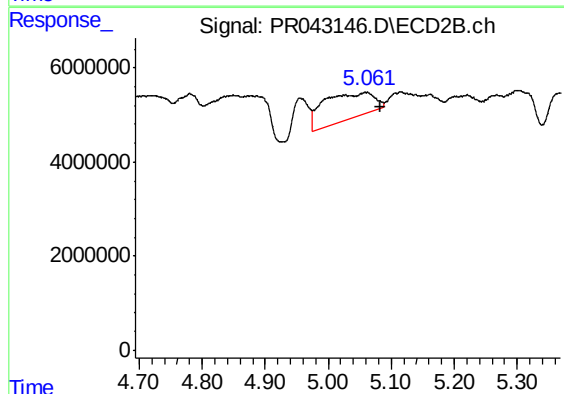
R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 31649413
Conc: 105.77 ng/ml



#17 AR-1242-2

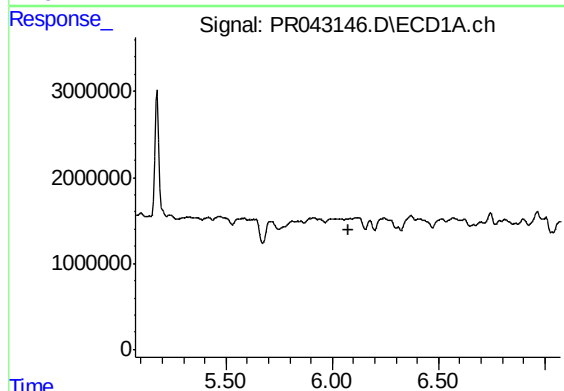
R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
7-(4-6)



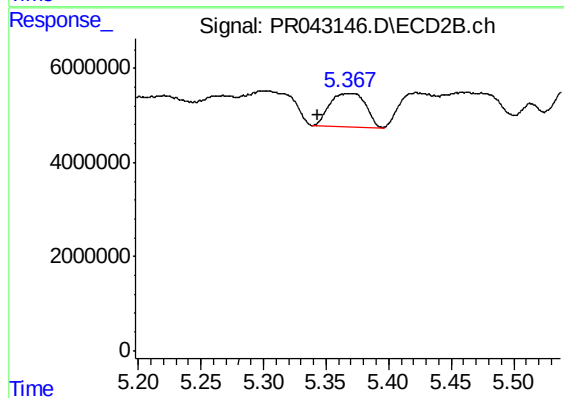
#17 AR-1242-2

R.T.: 5.061 min
Delta R.T.: -0.022 min
Response: 31649413
Conc: 77.11 ng/ml



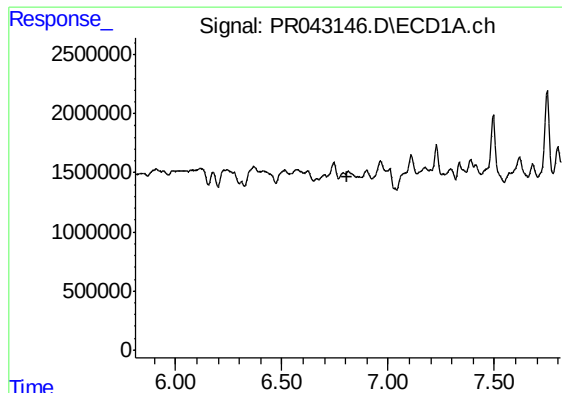
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#19 AR-1242-4

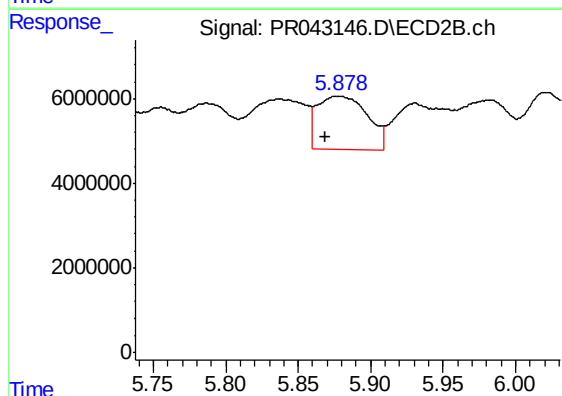
R.T.: 5.368 min
Delta R.T.: 0.024 min
Response: 14231330
Conc: 80.02 ng/ml



#20 AR-1242-5

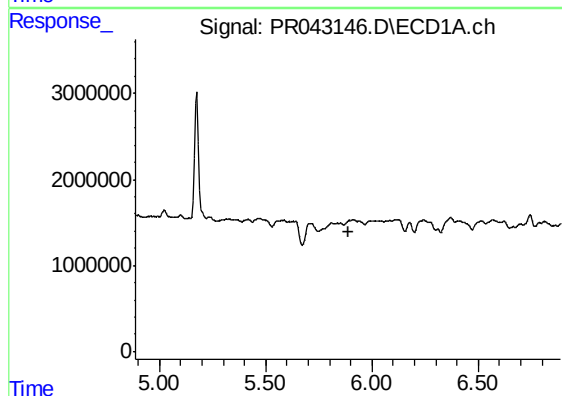
R.T.: 0.000 min
Exp R.T. : 6.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
7-(4-6)



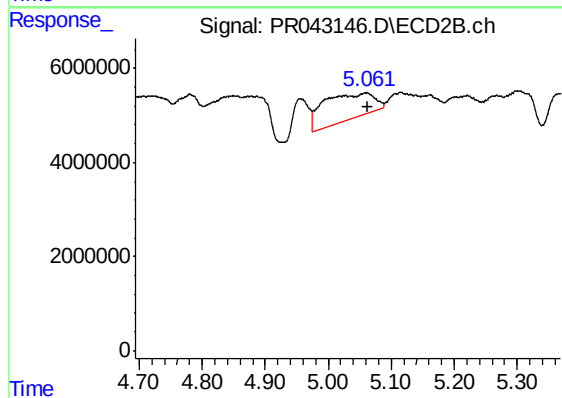
#20 AR-1242-5

R.T.: 5.877 min
Delta R.T.: 0.008 min
Response: 29754221
Conc: 114.91 ng/ml



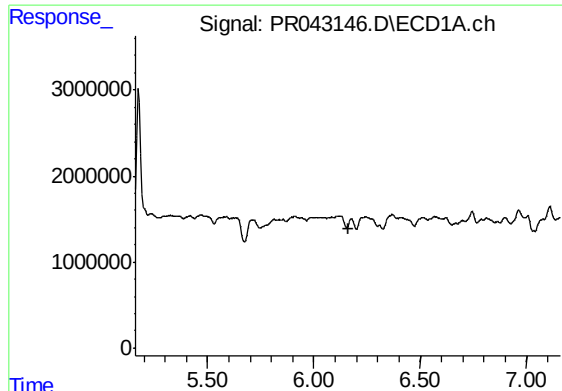
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.887 min
Response: 0
Conc: N.D.



#21 AR-1248-1

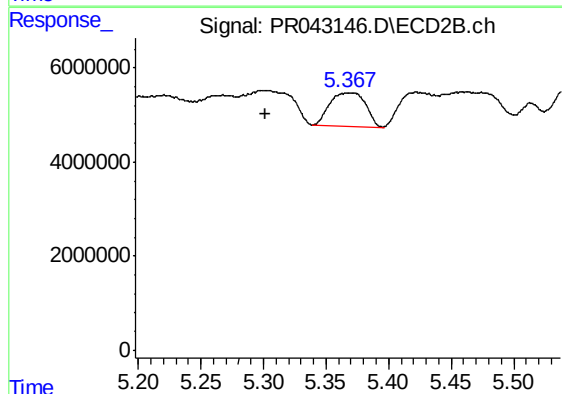
R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 31649413
Conc: 150.36 ng/ml



#22 AR-1248-2

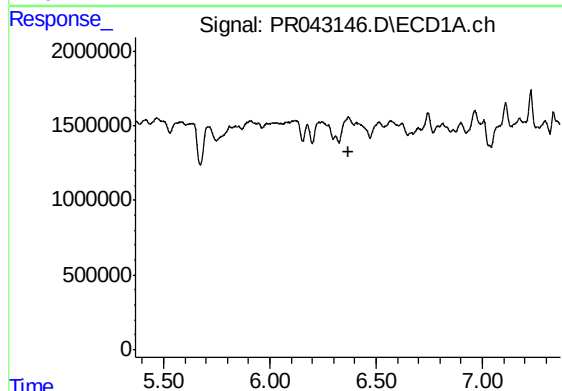
R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
7-(4-6)



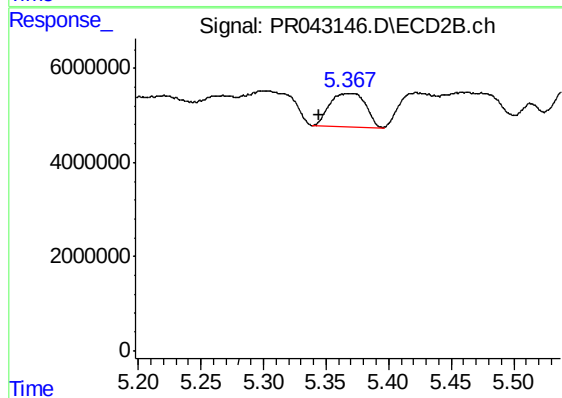
#22 AR-1248-2

R.T.: 5.368 min
Delta R.T.: 0.067 min
Response: 14231330
Conc: 61.88 ng/ml



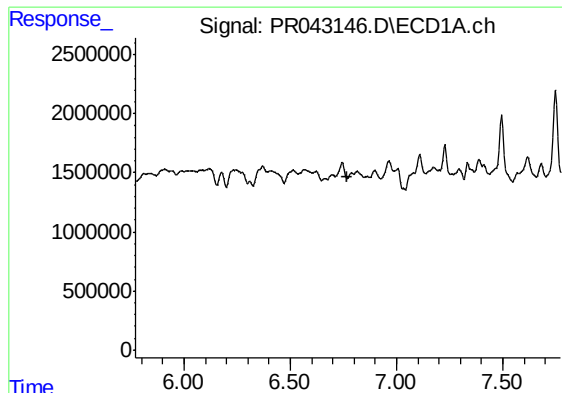
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.367 min
Response: 0
Conc: N.D.



#23 AR-1248-3

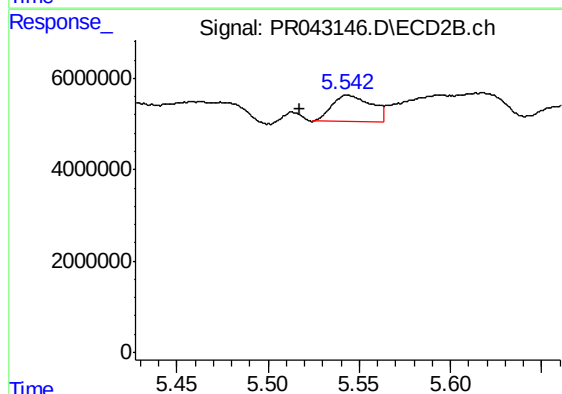
R.T.: 5.368 min
Delta R.T.: 0.023 min
Response: 14231330
Conc: 62.29 ng/ml



#24 AR-1248-4

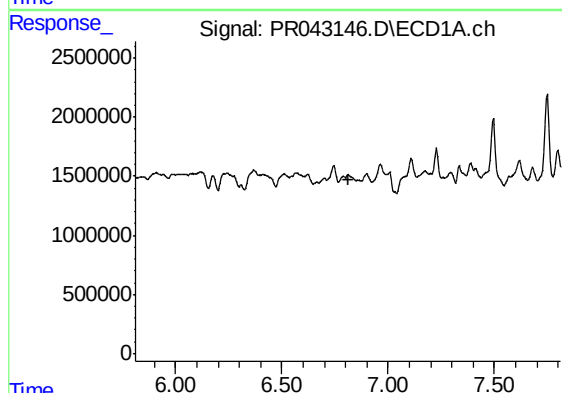
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
7-(4-6)



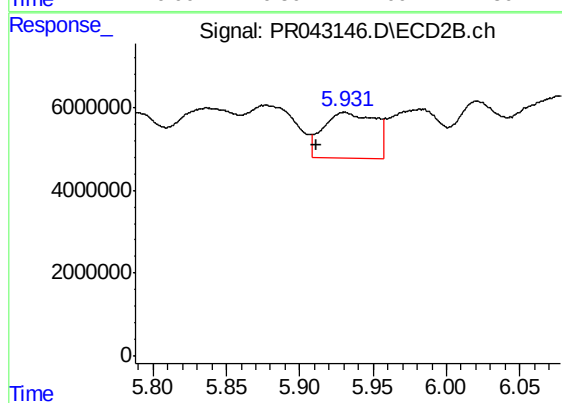
#24 AR-1248-4

R.T.: 5.544 min
Delta R.T.: 0.026 min
Response: 8683022
Conc: 42.78 ng/ml



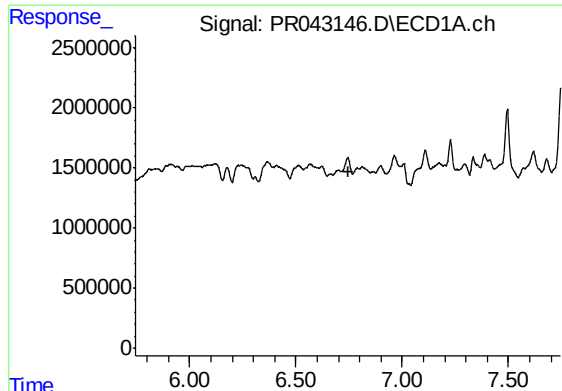
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.811 min
Response: 0
Conc: N.D.



#25 AR-1248-5

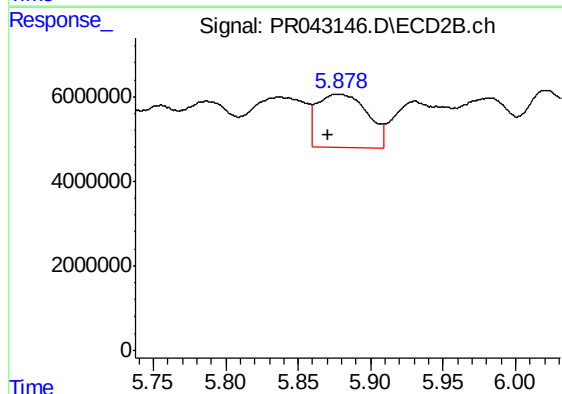
R.T.: 5.931 min
Delta R.T.: 0.019 min
Response: 27216398
Conc: 86.00 ng/ml



#26 AR-1254-1

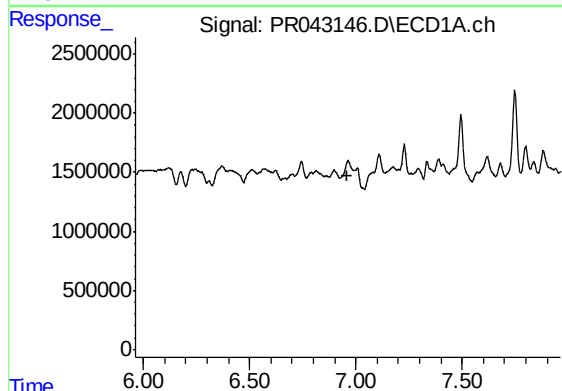
R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
7-(4-6)



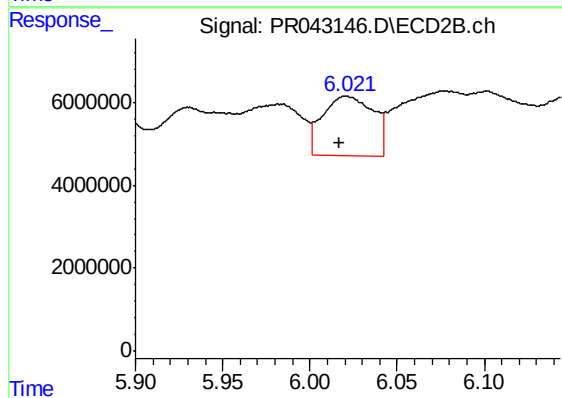
#26 AR-1254-1

R.T.: 5.877 min
Delta R.T.: 0.006 min
Response: 29754221
Conc: 65.60 ng/ml



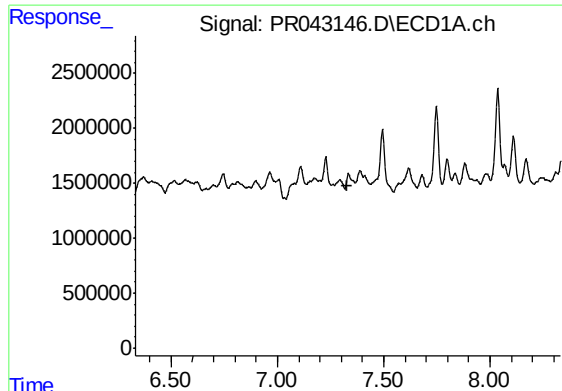
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.962 min
Response: 0
Conc: N.D.



#27 AR-1254-2

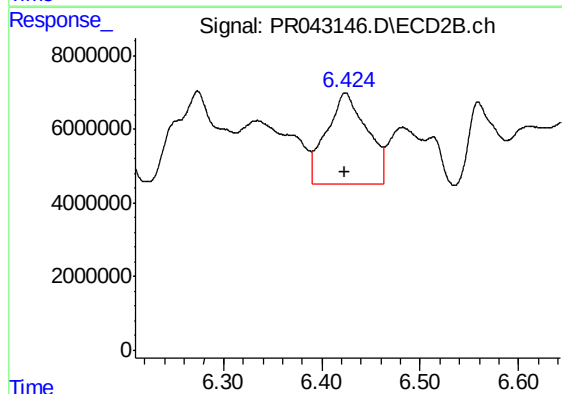
R.T.: 6.021 min
Delta R.T.: 0.004 min
Response: 29062160
Conc: 66.36 ng/ml



#28 AR-1254-3

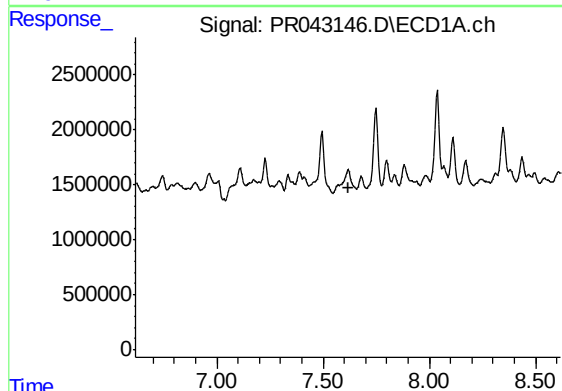
R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
7-(4-6)



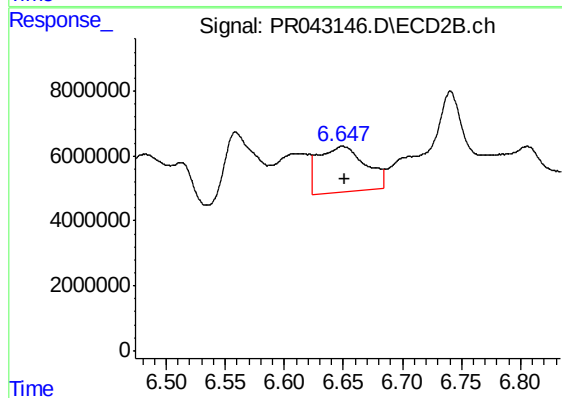
#28 AR-1254-3

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 70494776
Conc: 90.08 ng/ml



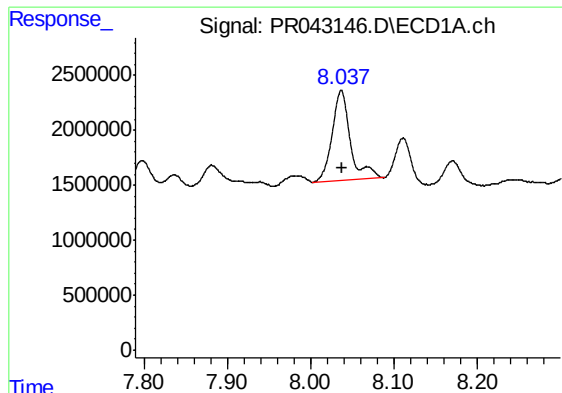
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.617 min
Response: 0
Conc: N.D.



#29 AR-1254-4

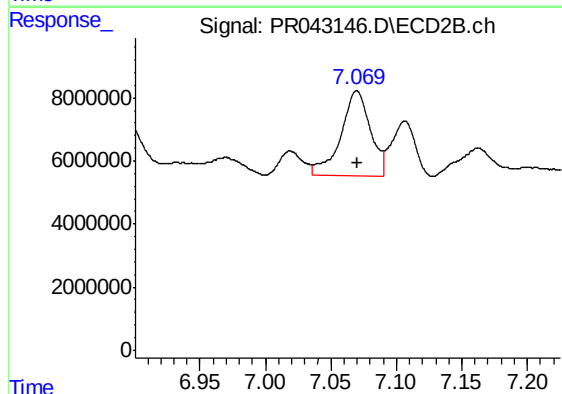
R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 38879036
Conc: 65.53 ng/ml



#30 AR-1254-5

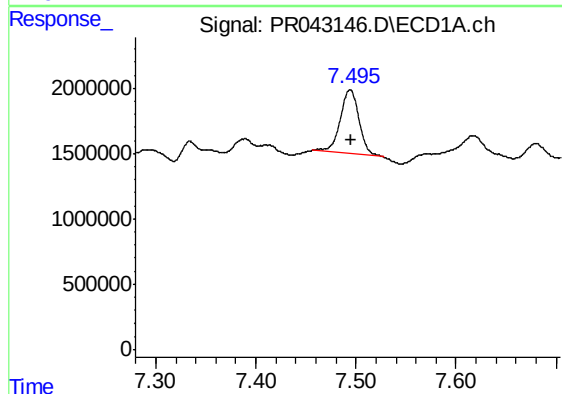
R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 12447636
Conc: 56.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
7-(4-6)



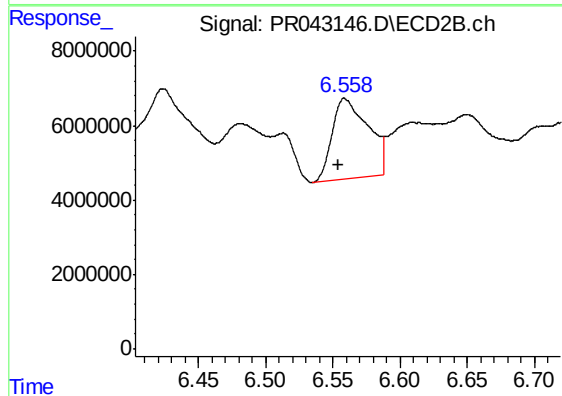
#30 AR-1254-5

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 42498454
Conc: 55.94 ng/ml



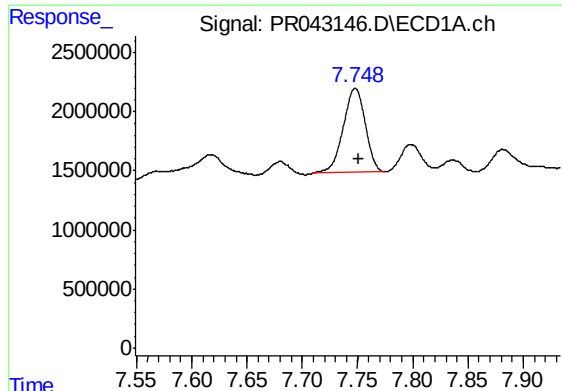
#31 AR-1260-1

R.T.: 7.494 min
Delta R.T.: -0.001 min
Response: 6394317
Conc: 35.14 ng/ml



#31 AR-1260-1

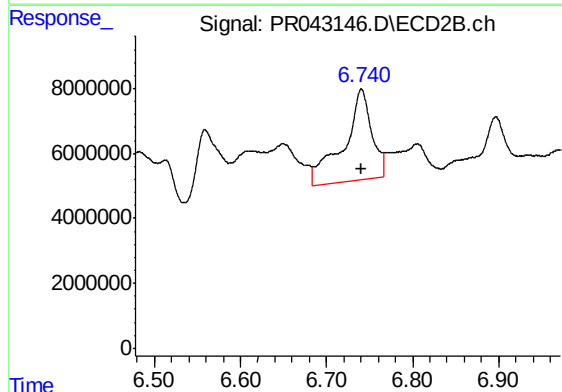
R.T.: 6.559 min
Delta R.T.: 0.005 min
Response: 39818645
Conc: 77.73 ng/ml



#32 AR-1260-2

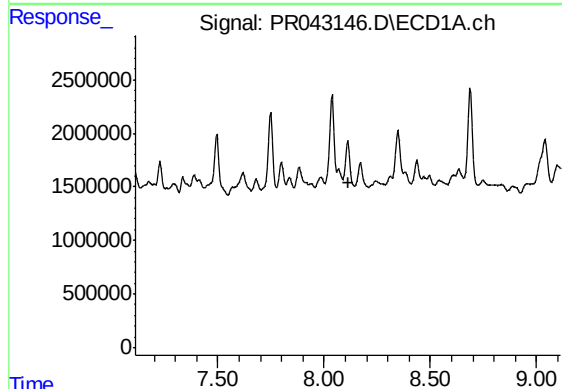
R.T.: 7.748 min
Delta R.T.: -0.003 min
Response: 9852287
Conc: 41.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
7-(4-6)



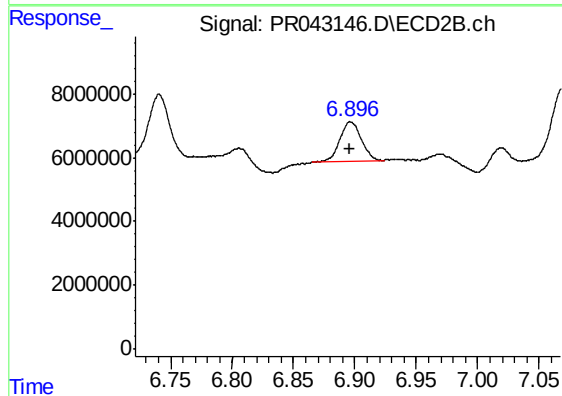
#32 AR-1260-2

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 62880817
Conc: 88.30 ng/ml



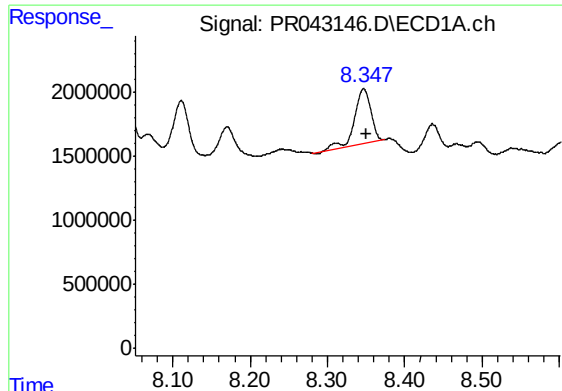
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.



#33 AR-1260-3

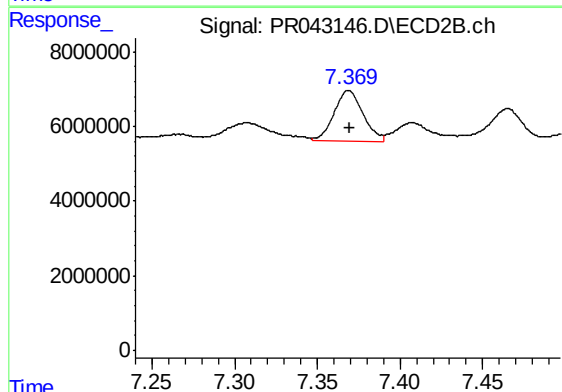
R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 15107430
Conc: 25.64 ng/ml



#34 AR-1260-4

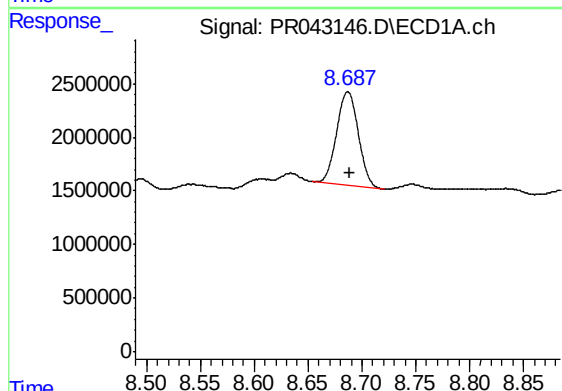
R.T.: 8.347 min
Delta R.T.: -0.004 min
Response: 6274835
Conc: 30.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
7-(4-6)



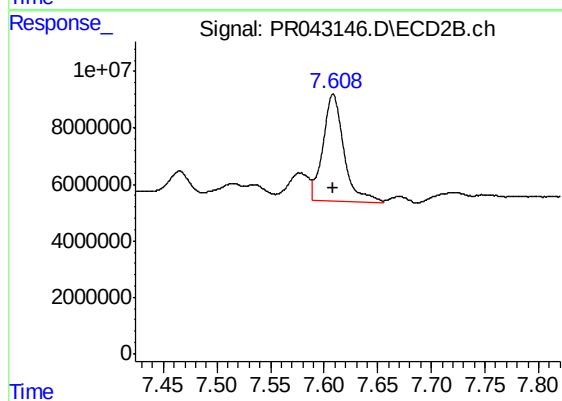
#34 AR-1260-4

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 16565826
Conc: 32.84 ng/ml



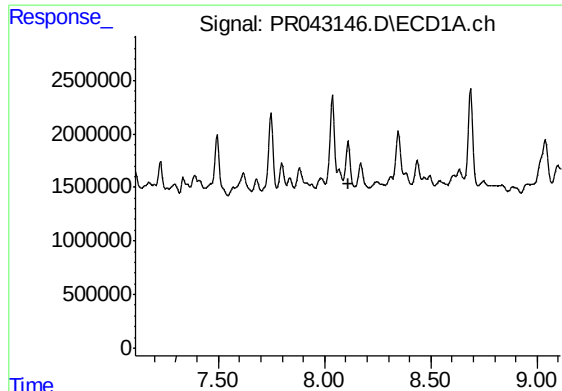
#35 AR-1260-5

R.T.: 8.687 min
Delta R.T.: -0.002 min
Response: 12331943
Conc: 28.59 ng/ml



#35 AR-1260-5

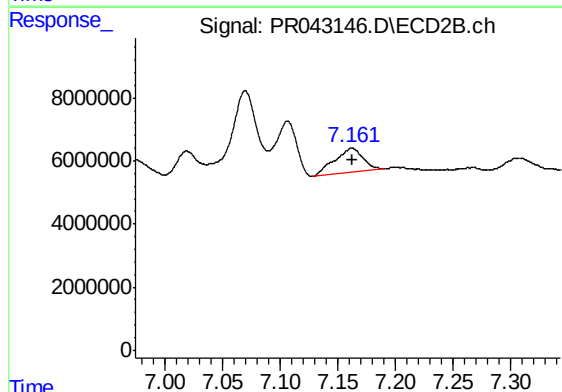
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 51495440
Conc: 35.95 ng/ml



#36 AR-1262-1

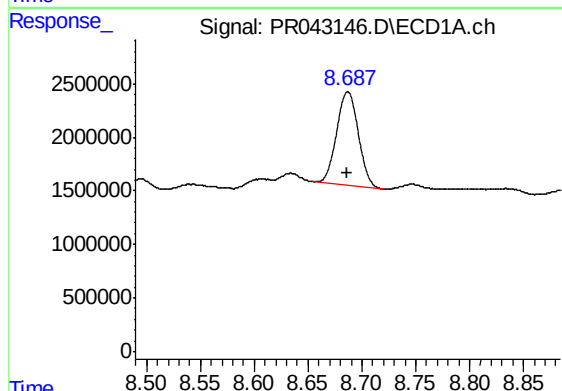
R.T.: 0.000 min
Exp R.T.: 8.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
7-(4-6)



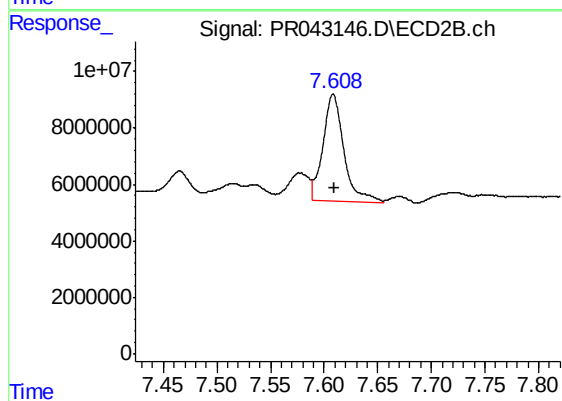
#36 AR-1262-1

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 13070986
Conc: 35.26 ng/ml



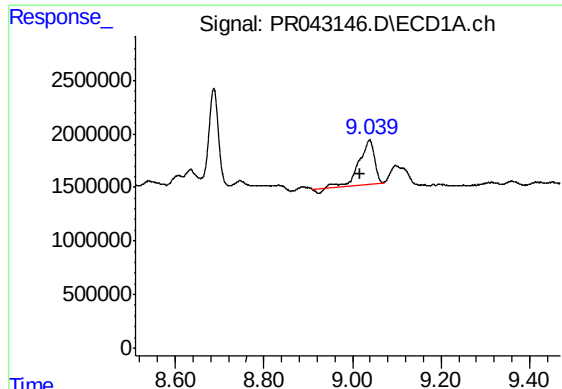
#37 AR-1262-2

R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 12331943
Conc: 23.39 ng/ml



#37 AR-1262-2

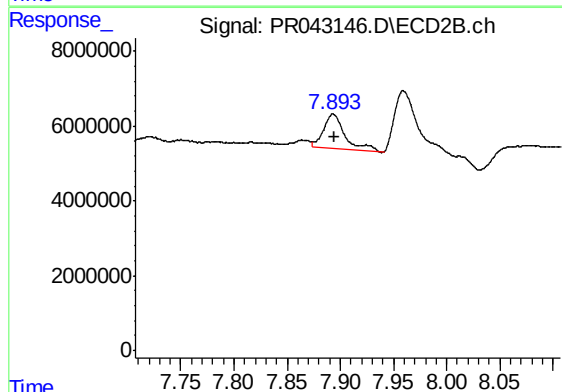
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 51495440
Conc: 28.71 ng/ml



#38 AR-1262-3

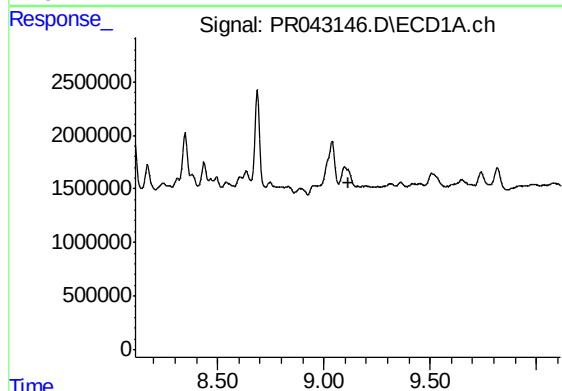
R.T.: 9.039 min
Delta R.T.: 0.022 min
Response: 9881071
Conc: 29.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
7-(4-6)



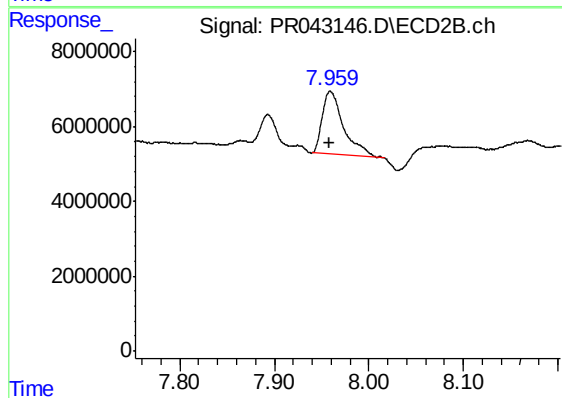
#38 AR-1262-3

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 13252933
Conc: 19.59 ng/ml



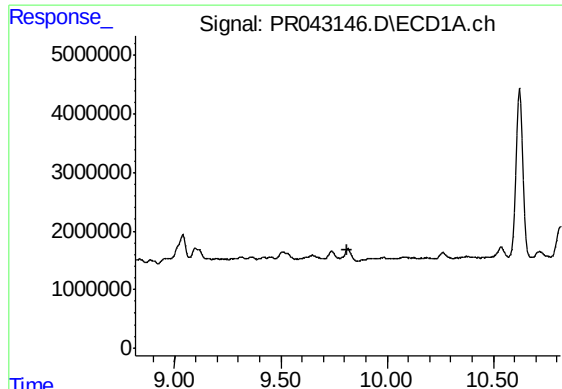
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.114 min
Response: 0
Conc: N.D.



#39 AR-1262-4

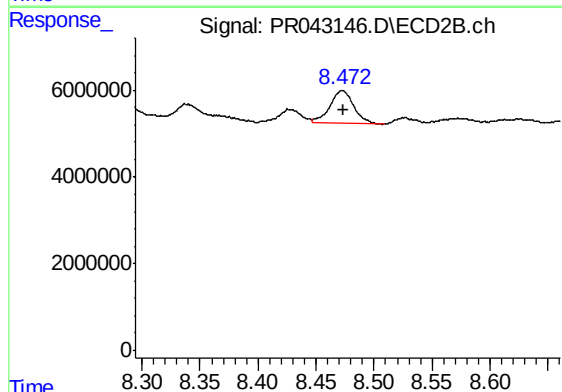
R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 26042829
Conc: 21.99 ng/ml



#40 AR-1262-5

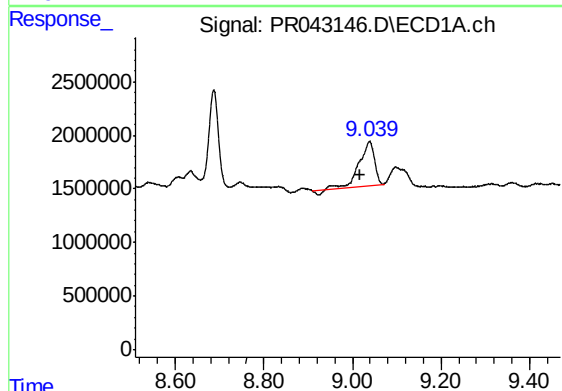
R.T.: 0.000 min
Exp R.T.: 9.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
7-(4-6)



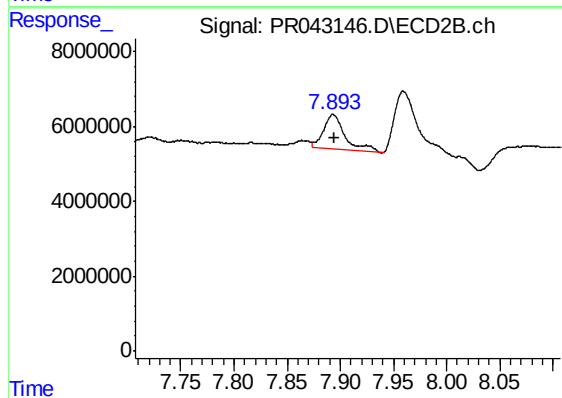
#40 AR-1262-5

R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 10943021
Conc: 21.41 ng/ml



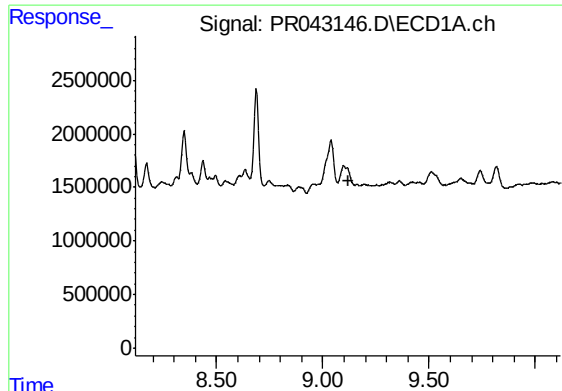
#41 AR-1268-1

R.T.: 9.039 min
Delta R.T.: 0.022 min
Response: 9881071
Conc: 16.29 ng/ml



#41 AR-1268-1

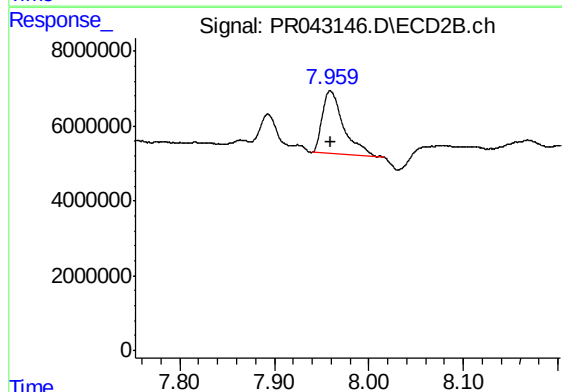
R.T.: 7.893 min
Delta R.T.: -0.001 min
Response: 13252933
Conc: 6.46 ng/ml



#42 AR-1268-2

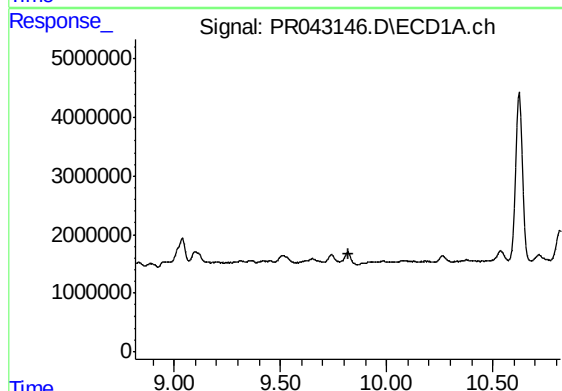
R.T.: 0.000 min
Exp R.T. : 9.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
7-(4-6)



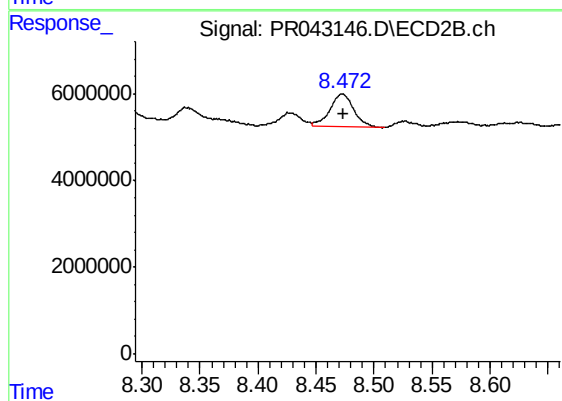
#42 AR-1268-2

R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 26042829
Conc: 14.59 ng/ml



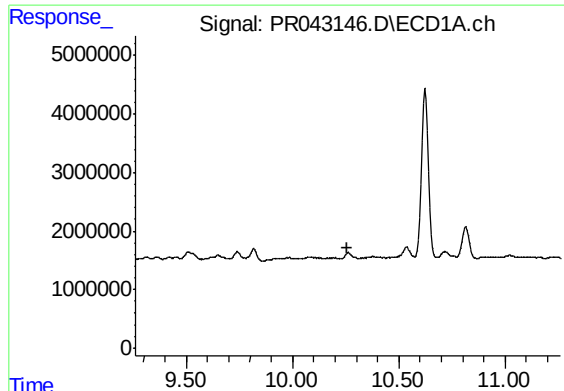
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.818 min
Response: 0
Conc: N.D.



#44 AR-1268-4

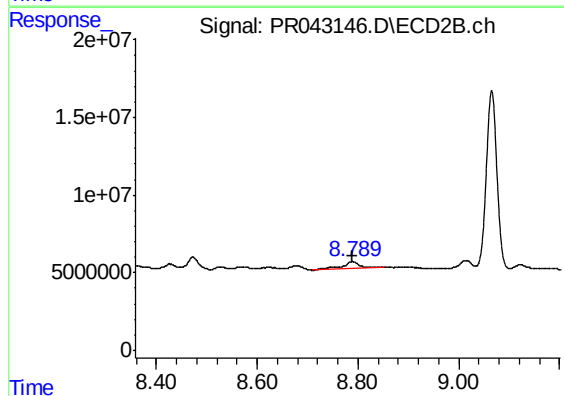
R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 10943021
Conc: 19.09 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
7-(4-6)



#45 AR-1268-5

R.T.: 8.789 min
Delta R.T.: 0.000 min
Response: 12277882
Conc: 3.02 ng/ml