

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
 Data File : PR048014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 14:09
 Operator : AJ\MA
 Sample : L4449-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AF5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 03:52:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 2020
 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...	4.731	3.883	30670615	47559473	16.979	17.611
2)	SA Decachlor...	10.665	8.980	74864651	436.3E6	37.169	39.001
Target Compounds							
3)	L1 AR-1016-1	0.000	4.993	0	1234924	N.D.	16.904 #
4)	L1 AR-1016-2	0.000	4.993	0	1234924	N.D.	8.372 #
5)	L1 AR-1016-3	0.000	5.209f	0	1951186	N.D.	25.335 #
6)	L1 AR-1016-4	0.000	5.209	0	1951186	N.D.	47.661 #
7)	L1 AR-1016-5	0.000	5.364f	0	2728196	N.D.	37.242 #
9)	L2 AR-1221-2	0.000	4.188	0	682253	N.D.	31.931 #
12)	L3 AR-1232-2	0.000	4.993	0	1234924	N.D.	18.899 #
13)	L3 AR-1232-3	0.000	5.209f	0	1951186	N.D.	56.013 #
14)	L3 AR-1232-4	0.000	5.289	0	2090456	N.D.	88.136 #
15)	L3 AR-1232-5	0.000	5.364f	0	2728196	N.D.	85.249 #
16)	L4 AR-1242-1	0.000	4.993	0	1234924	N.D.	20.103 #
17)	L4 AR-1242-2	0.000	4.993	0	1234924	N.D.	10.385 #
18)	L4 AR-1242-3	0.000	5.209f	0	1951186	N.D.	28.512 #
19)	L4 AR-1242-4	0.000	5.289	0	2090456	N.D.	42.101 #
20)	L4 AR-1242-5	6.768f	0.000	313761	0	5.889	N.D. #
21)	L5 AR-1248-1	0.000	4.993	0	1234924	N.D.	27.059 #
22)	L5 AR-1248-2	0.000	5.209	0	1951186	N.D.	33.852 #
23)	L5 AR-1248-3	0.000	5.289	0	2090456	N.D.	29.434 #
24)	L5 AR-1248-4	6.768	5.364f	313761	2728196	3.482	27.690 #
25)	L5 AR-1248-5	6.768f	5.874f	313761	59577109	3.633	395.363 #
26)	L6 AR-1254-1	6.768	0.000	313761	0	3.383	N.D. #
27)	L6 AR-1254-2	6.986	5.874f	779291	59577109	5.409	363.559 #
28)	L6 AR-1254-3	0.000	6.352	0	8927755	N.D.	24.848 #
29)	L6 AR-1254-4	7.642	6.565	1001188	4705314	8.442	9.798
30)	L6 AR-1254-5	8.061	6.986	4037576	19668678	31.708	31.615
31)	L7 AR-1260-1	7.518	6.468	2227009	11508326	21.706	64.917 #
32)	L7 AR-1260-2	7.773	6.656	3646887	21895059	28.743	36.369 #
33)	L7 AR-1260-3	8.135	6.811	1612150	14083459	16.652	38.073 #
34)	L7 AR-1260-4	8.374	7.288	2252269	10545779	20.584	23.297
35)	L7 AR-1260-5	8.714	7.531	3966866	39601979	17.456	21.020
36)	L8 AR-1262-1	8.135	6.986	1612150	19668678	11.466	61.207 #
37)	L8 AR-1262-2	8.714	7.531	3966866	39601979	15.729	19.049
38)	L8 AR-1262-3	9.074	7.819	4122223	3863242	23.673	4.680 #
39)	L8 AR-1262-4	9.074f	7.882	4122223	19169100	31.173	14.319 #
40)	L8 AR-1262-5	0.000	8.396	0	7507011	N.D.	11.819 #
41)	L9 AR-1268-1	9.074	7.819	4122223	3863242	13.553	1.556 #
42)	L9 AR-1268-2	0.000	7.882	0	19169100	N.D.	9.175 #
43)	L9 AR-1268-3	0.000	8.094	0	3109043	N.D.	1.665 #
44)	L9 AR-1268-4	0.000	8.396	0	7507011	N.D.	10.297 #
45)	L9 AR-1268-5	0.000	8.706	0	4063587	N.D.	0.753 #

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Sample : L4449-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AF5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 03:52:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
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

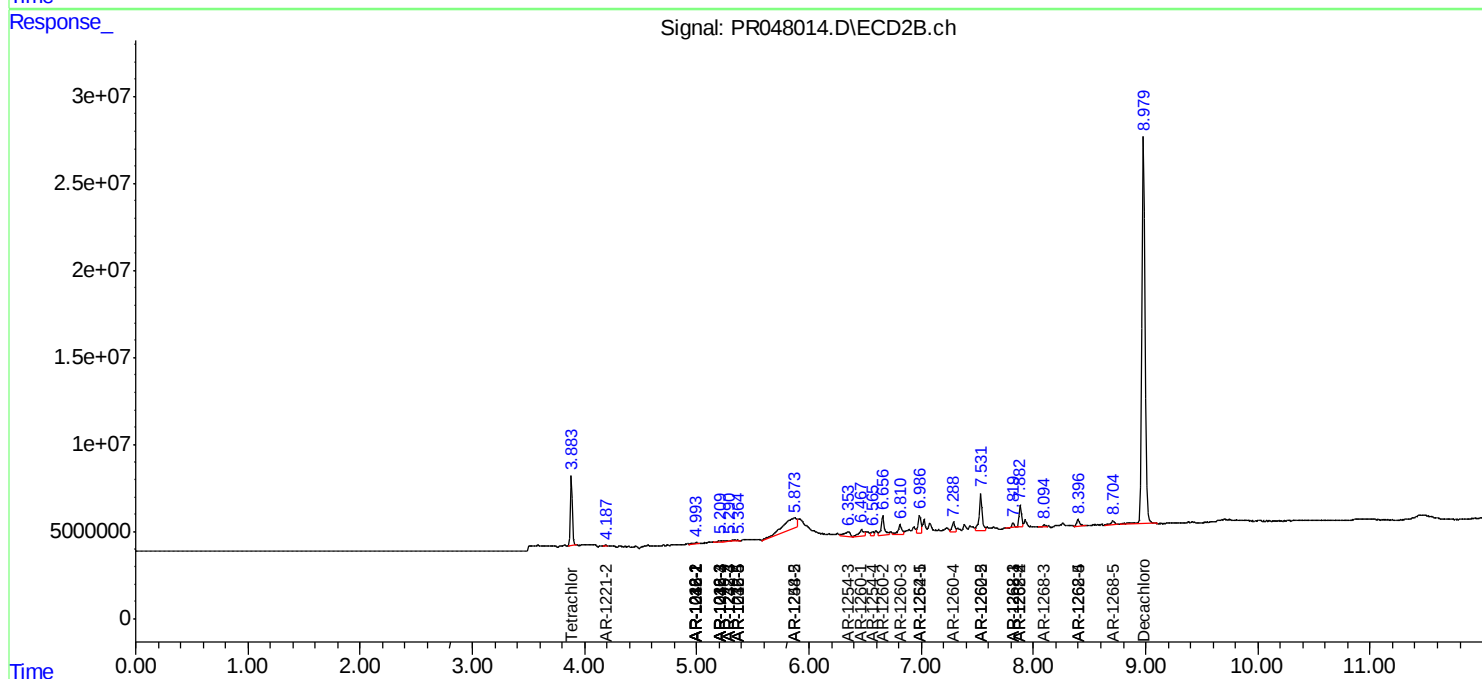
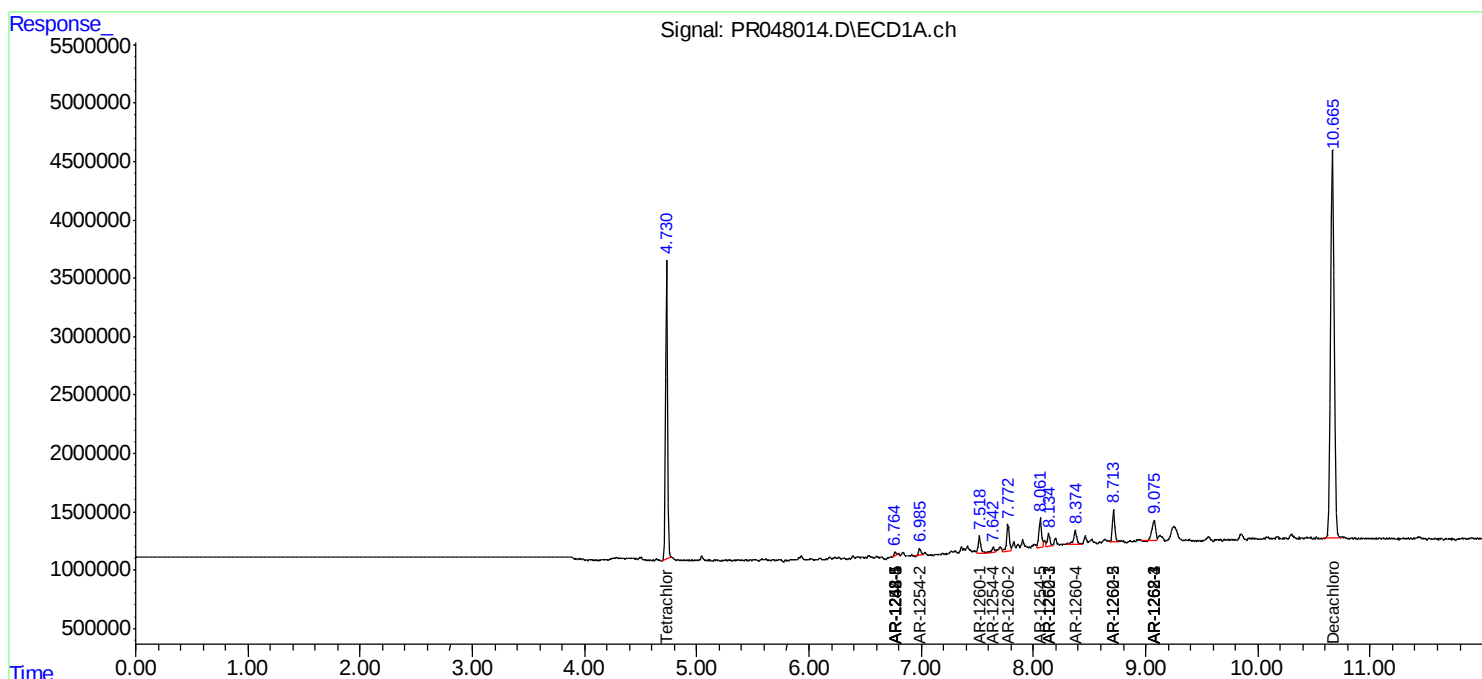
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

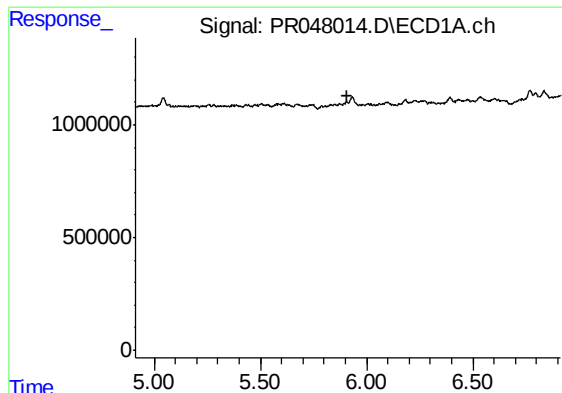
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

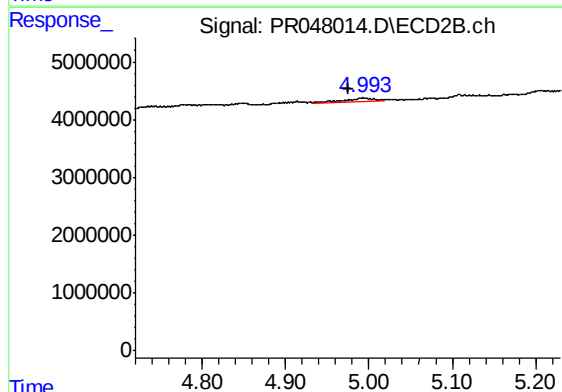




#3 AR-1016-1

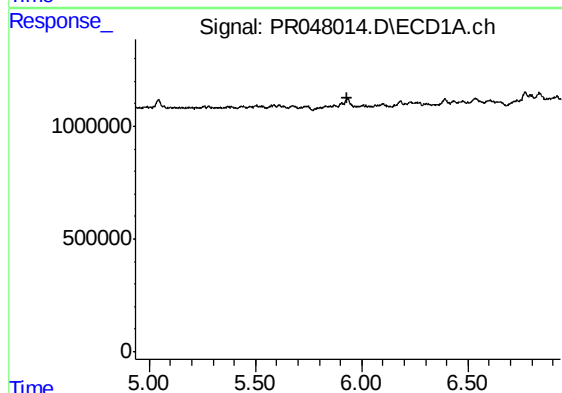
R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AF5



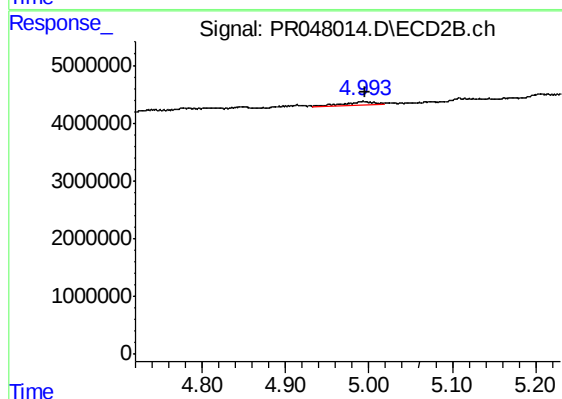
#3 AR-1016-1

R.T.: 4.993 min
Delta R.T.: 0.018 min
Response: 1234924
Conc: 16.90 ng/ml



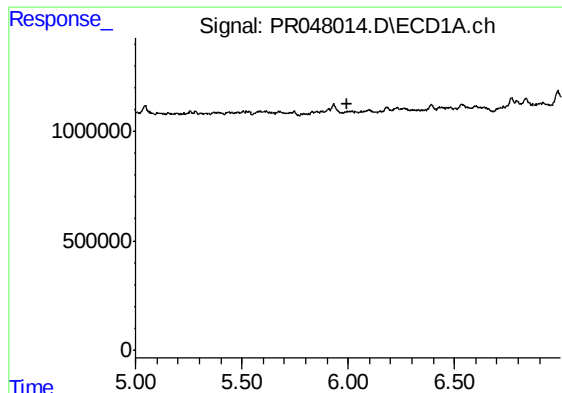
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.935 min
Response: 0
Conc: N.D.



#4 AR-1016-2

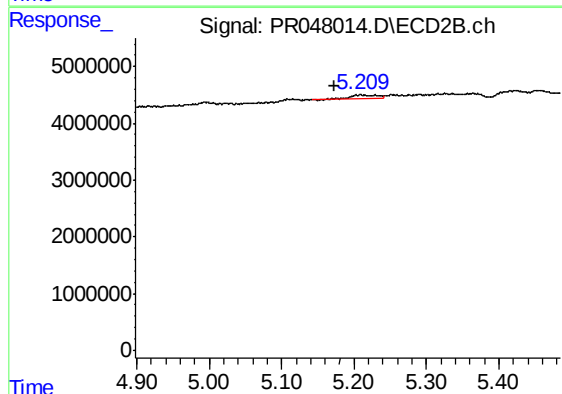
R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 1234924
Conc: 8.37 ng/ml



#5 AR-1016-3

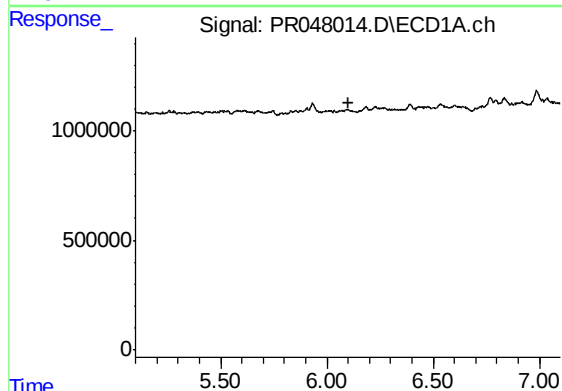
R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AF5



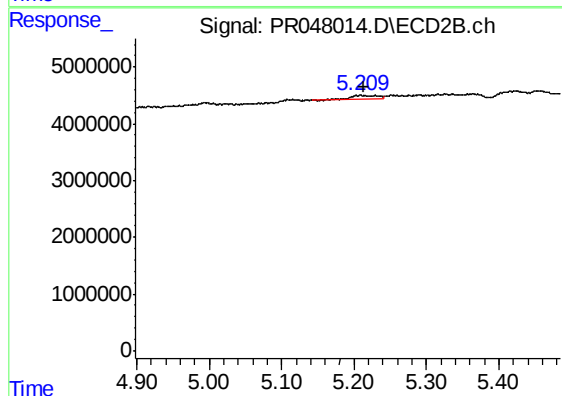
#5 AR-1016-3

R.T.: 5.209 min
Delta R.T.: 0.036 min
Response: 1951186
Conc: 25.34 ng/ml



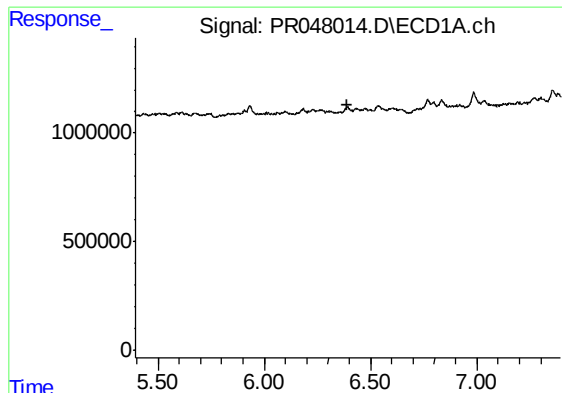
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#6 AR-1016-4

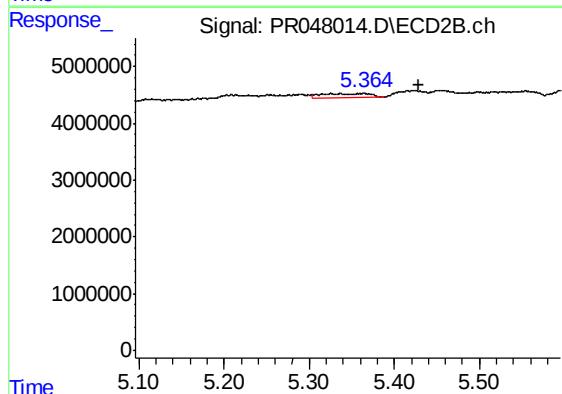
R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 1951186
Conc: 47.66 ng/ml



#7 AR-1016-5

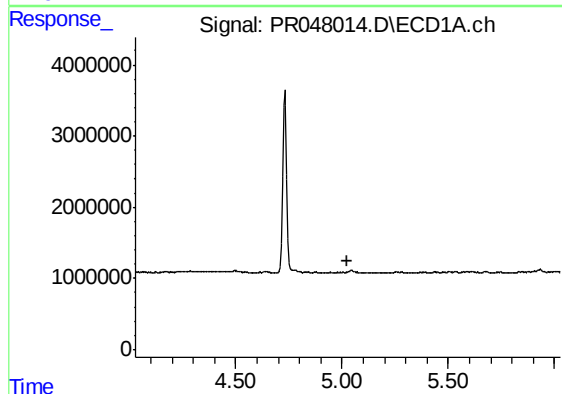
R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AF5



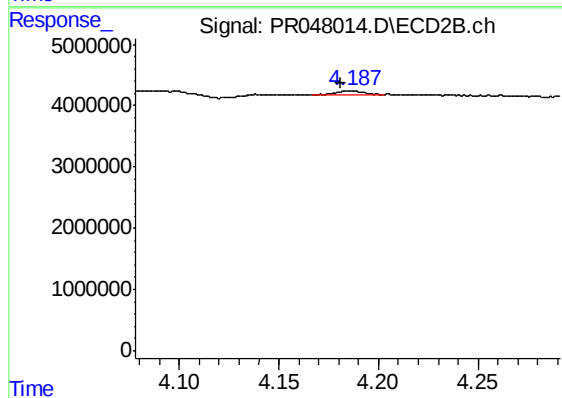
#7 AR-1016-5

R.T.: 5.364 min
Delta R.T.: -0.065 min
Response: 2728196
Conc: 37.24 ng/ml



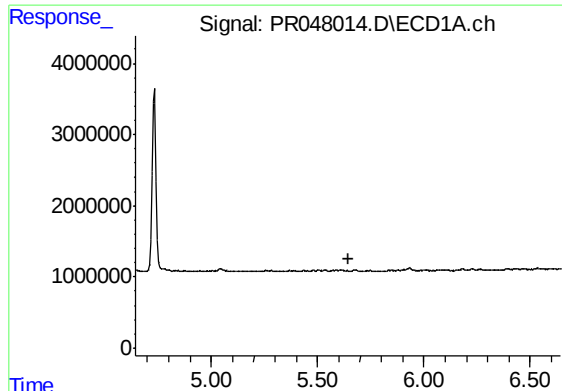
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#9 AR-1221-2

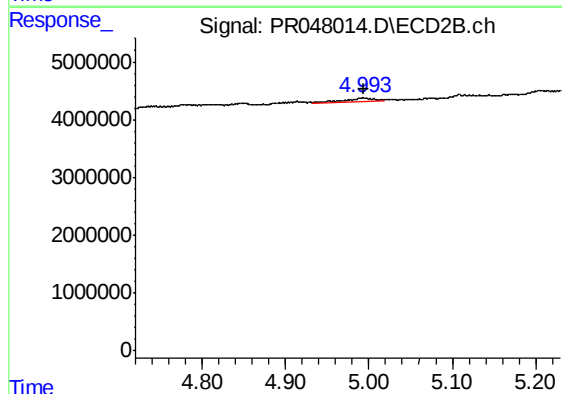
R.T.: 4.188 min
Delta R.T.: 0.006 min
Response: 682253
Conc: 31.93 ng/ml



#12 AR-1232-2

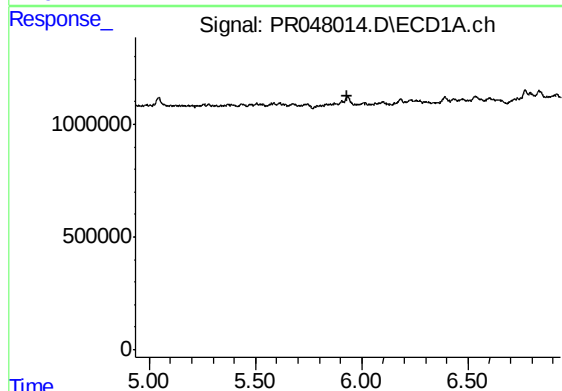
R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AF5



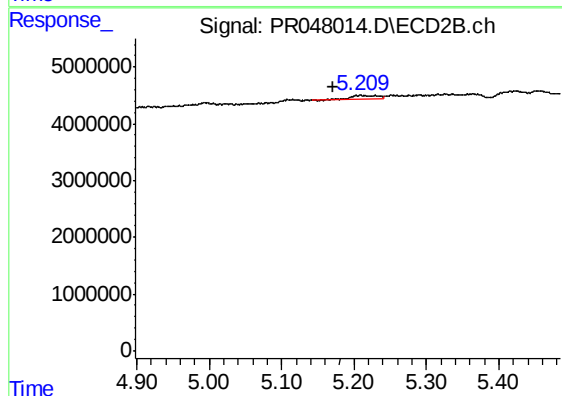
#12 AR-1232-2

R.T.: 4.993 min
Delta R.T.: -0.001 min
Response: 1234924
Conc: 18.90 ng/ml



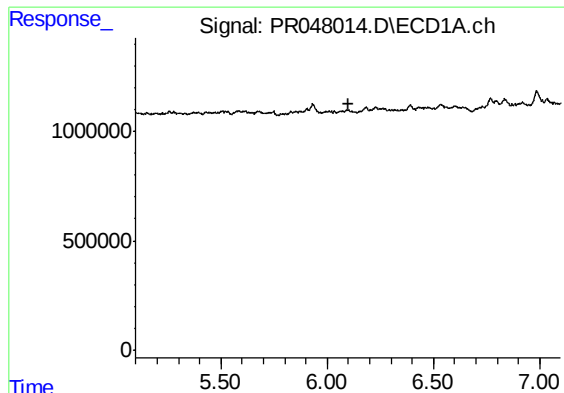
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#13 AR-1232-3

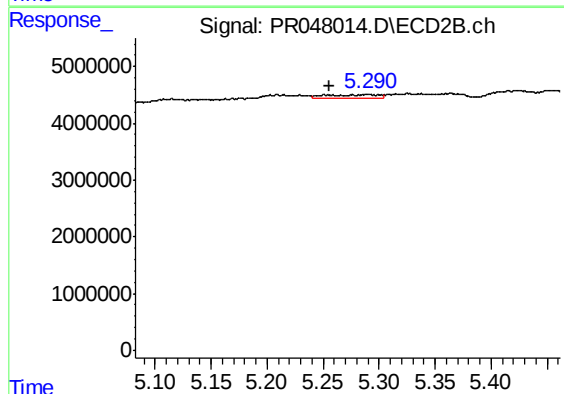
R.T.: 5.209 min
Delta R.T.: 0.037 min
Response: 1951186
Conc: 56.01 ng/ml



#14 AR-1232-4

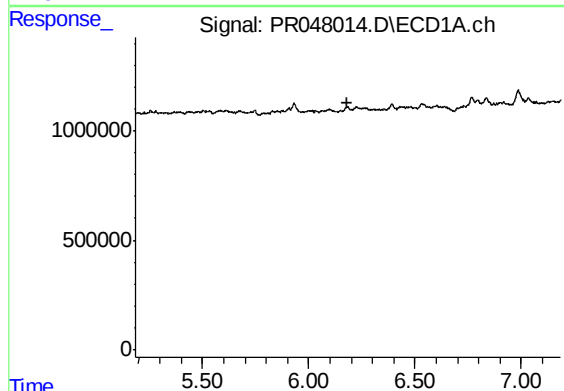
R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AF5



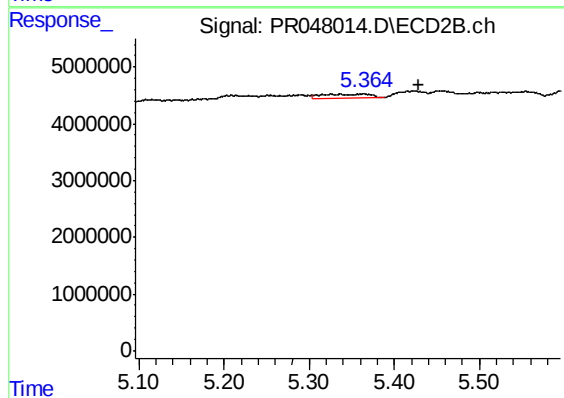
#14 AR-1232-4

R.T.: 5.289 min
Delta R.T.: 0.033 min
Response: 2090456
Conc: 88.14 ng/ml



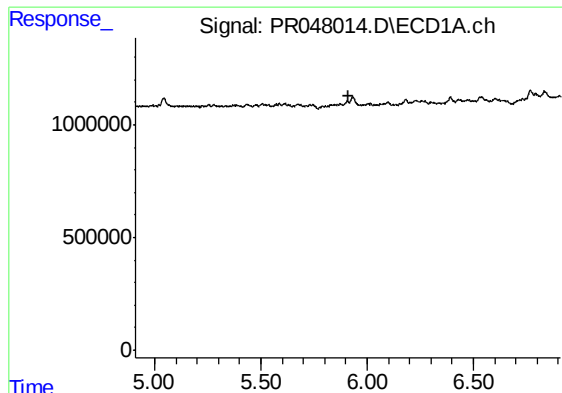
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



#15 AR-1232-5

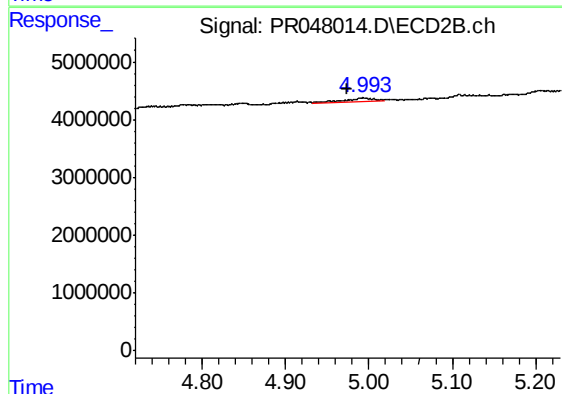
R.T.: 5.364 min
Delta R.T.: -0.065 min
Response: 2728196
Conc: 85.25 ng/ml



#16 AR-1242-1

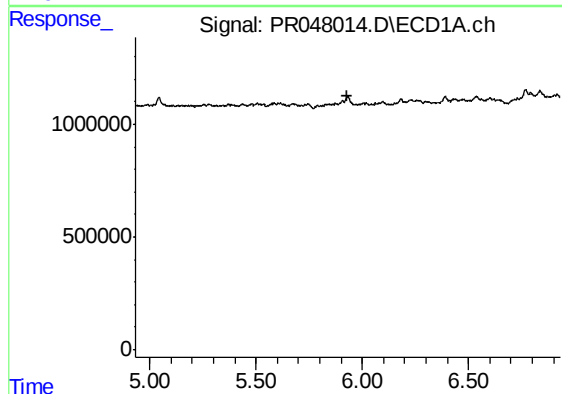
R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AF5



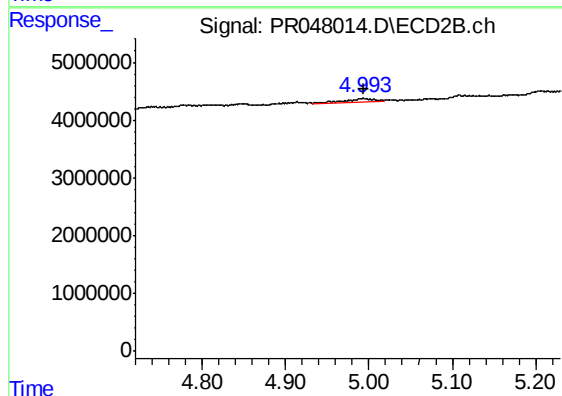
#16 AR-1242-1

R.T.: 4.993 min
Delta R.T.: 0.019 min
Response: 1234924
Conc: 20.10 ng/ml



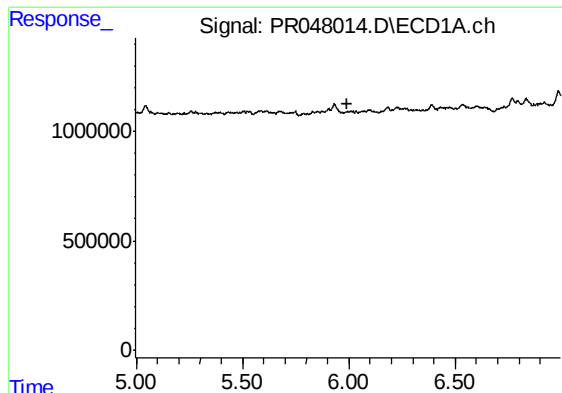
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



#17 AR-1242-2

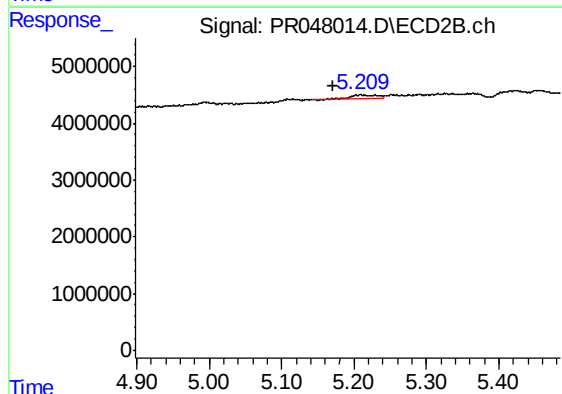
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 1234924
Conc: 10.39 ng/ml



#18 AR-1242-3

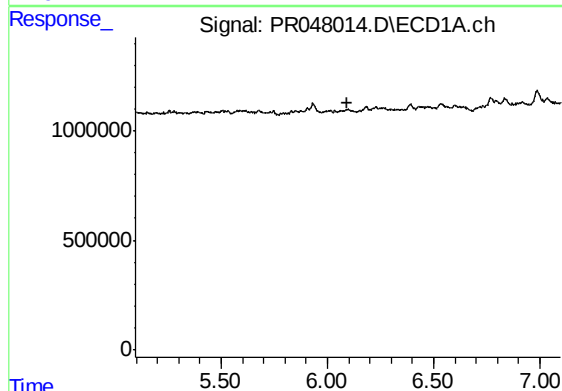
R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AF5



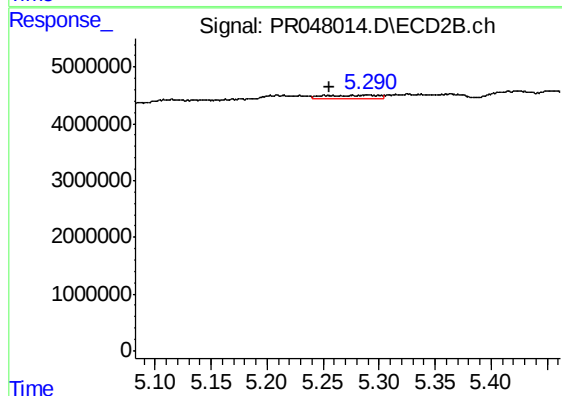
#18 AR-1242-3

R.T.: 5.209 min
Delta R.T.: 0.037 min
Response: 1951186
Conc: 28.51 ng/ml



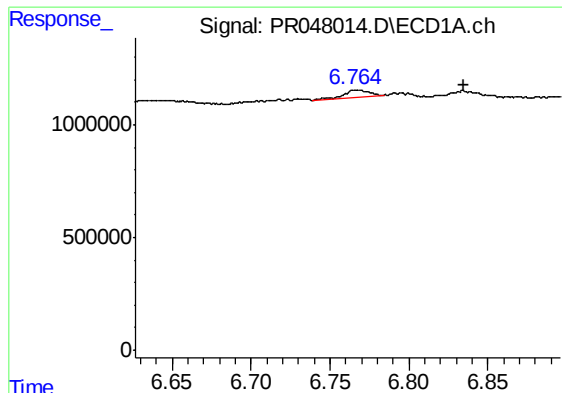
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.096 min
Response: 0
Conc: N.D.



#19 AR-1242-4

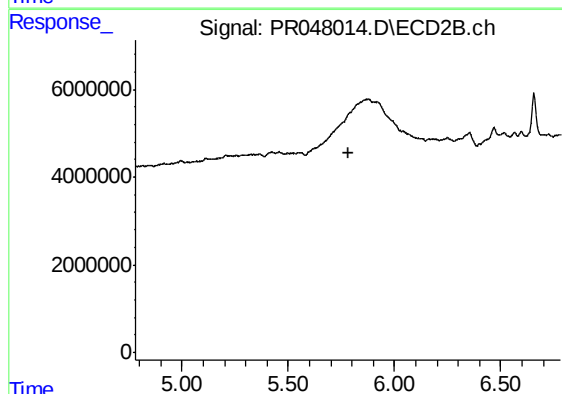
R.T.: 5.289 min
Delta R.T.: 0.034 min
Response: 2090456
Conc: 42.10 ng/ml



#20 AR-1242-5

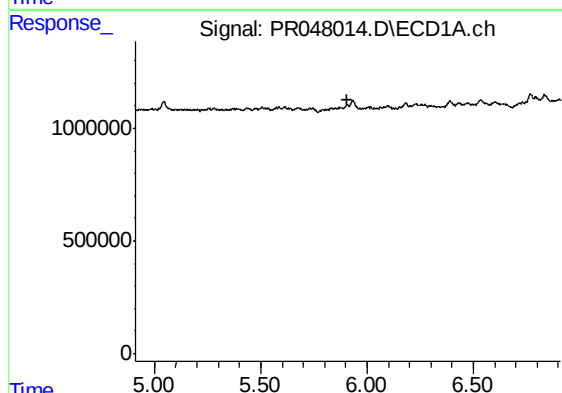
R.T.: 6.768 min
Delta R.T.: -0.067 min
Response: 313761
Conc: 5.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF5



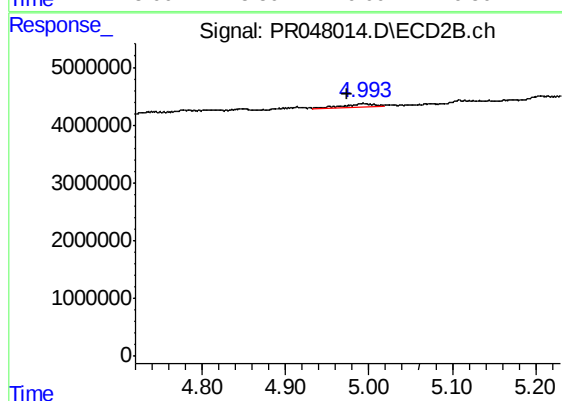
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



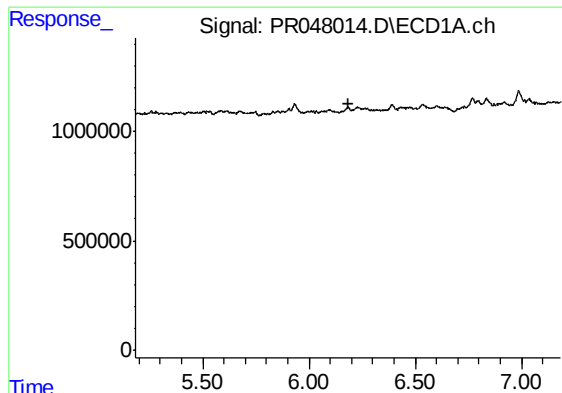
#21 AR-1248-1

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



#21 AR-1248-1

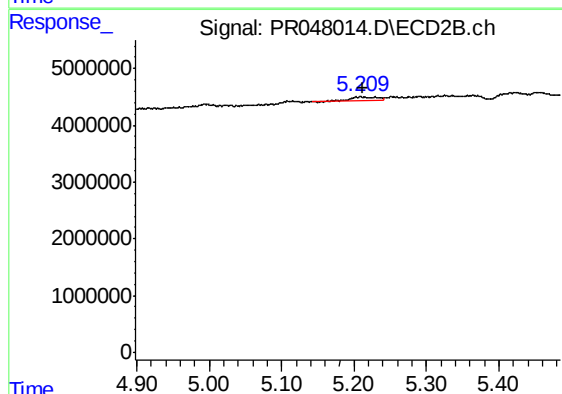
R.T.: 4.993 min
Delta R.T.: 0.019 min
Response: 1234924
Conc: 27.06 ng/ml



#22 AR-1248-2

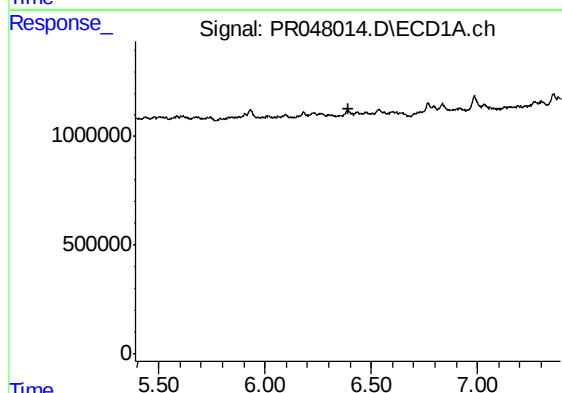
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AF5



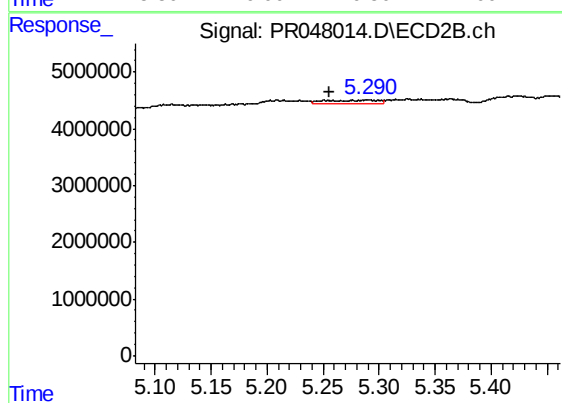
#22 AR-1248-2

R.T.: 5.209 min
Delta R.T.: -0.003 min
Response: 1951186
Conc: 33.85 ng/ml



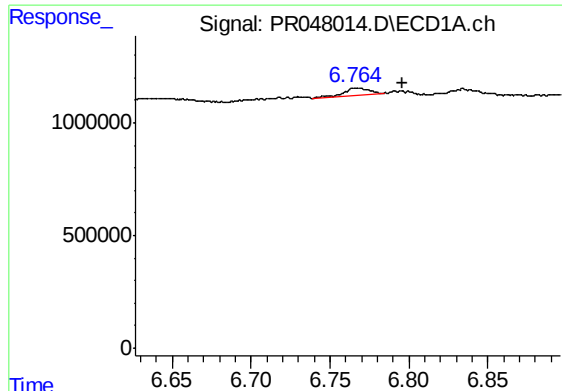
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.391 min
Response: 0
Conc: N.D.



#23 AR-1248-3

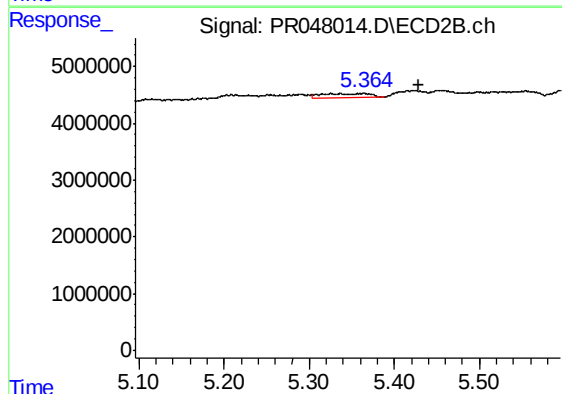
R.T.: 5.289 min
Delta R.T.: 0.034 min
Response: 2090456
Conc: 29.43 ng/ml



#24 AR-1248-4

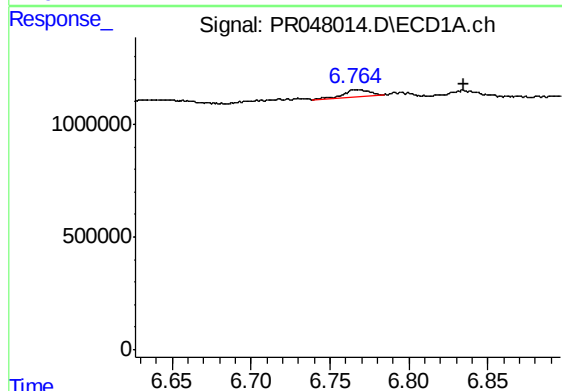
R.T.: 6.768 min
Delta R.T.: -0.028 min
Response: 313761
Conc: 3.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF5



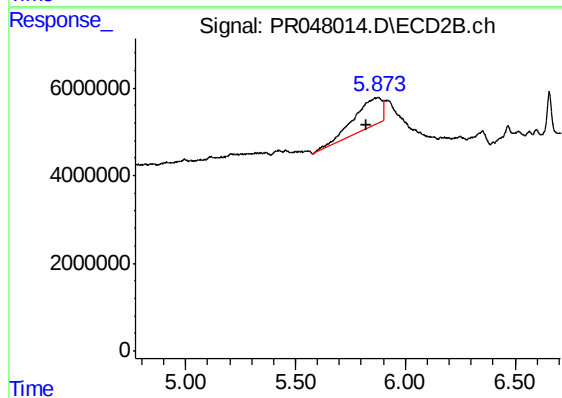
#24 AR-1248-4

R.T.: 5.364 min
Delta R.T.: -0.064 min
Response: 2728196
Conc: 27.69 ng/ml



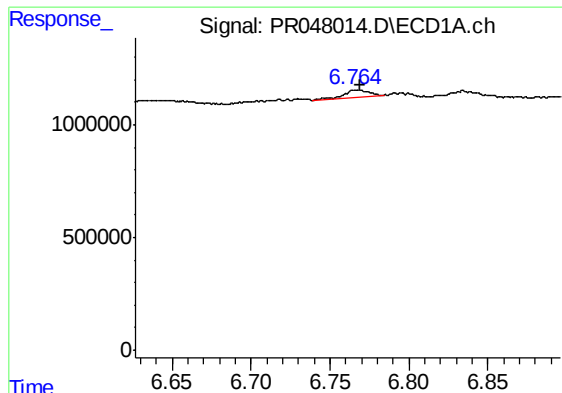
#25 AR-1248-5

R.T.: 6.768 min
Delta R.T.: -0.067 min
Response: 313761
Conc: 3.63 ng/ml



#25 AR-1248-5

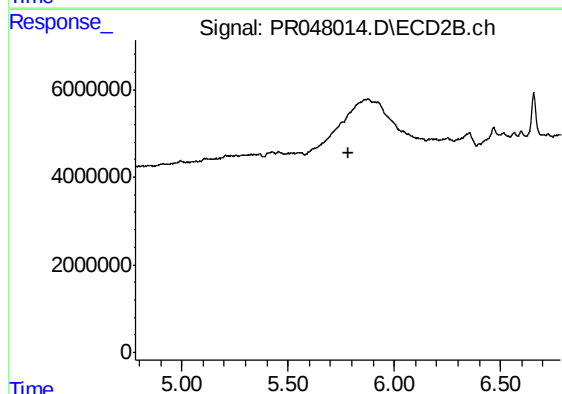
R.T.: 5.874 min
Delta R.T.: 0.050 min
Response: 59577109
Conc: 395.36 ng/ml



#26 AR-1254-1

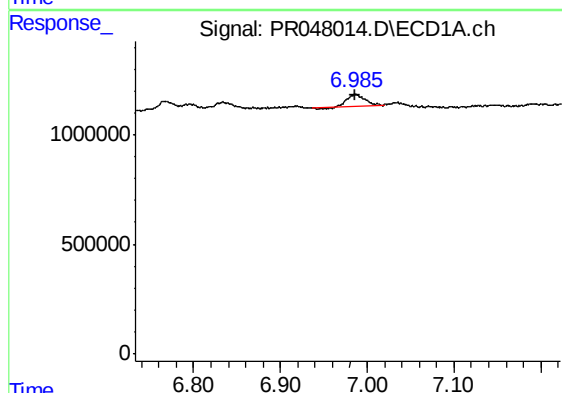
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 313761
Conc: 3.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF5



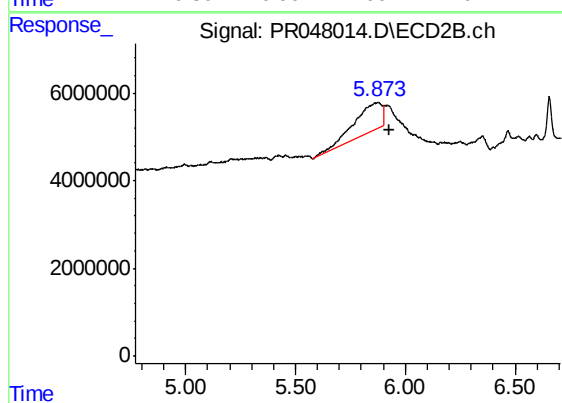
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



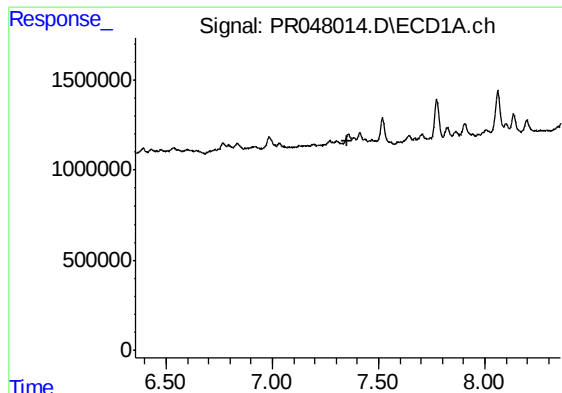
#27 AR-1254-2

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 779291
Conc: 5.41 ng/ml



#27 AR-1254-2

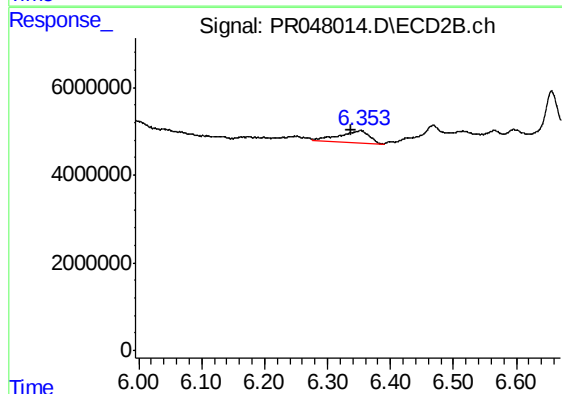
R.T.: 5.874 min
Delta R.T.: -0.056 min
Response: 59577109
Conc: 363.56 ng/ml



#28 AR-1254-3

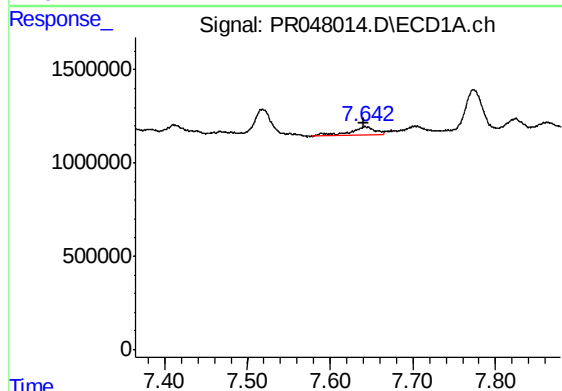
R.T.: 0.000 min
Exp R.T.: 7.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AF5



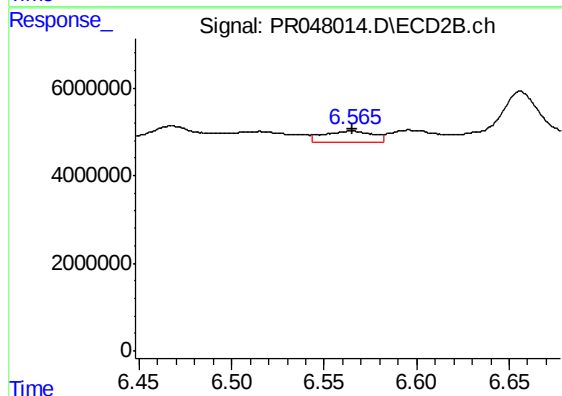
#28 AR-1254-3

R.T.: 6.352 min
Delta R.T.: 0.015 min
Response: 8927755
Conc: 24.85 ng/ml



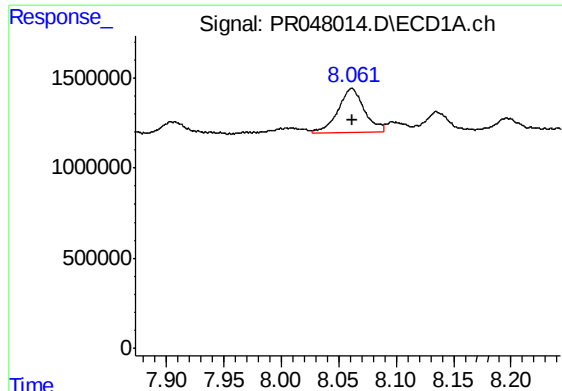
#29 AR-1254-4

R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 1001188
Conc: 8.44 ng/ml



#29 AR-1254-4

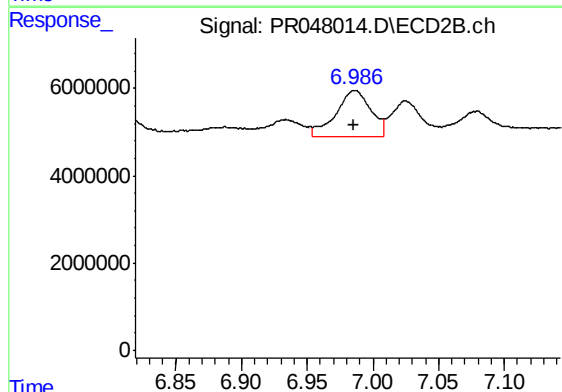
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 4705314
Conc: 9.80 ng/ml



#30 AR-1254-5

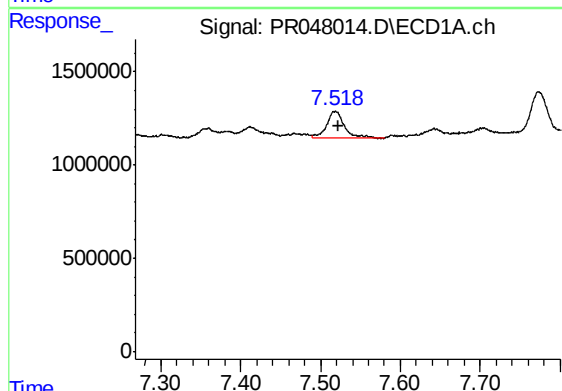
R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 4037576
Conc: 31.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF5



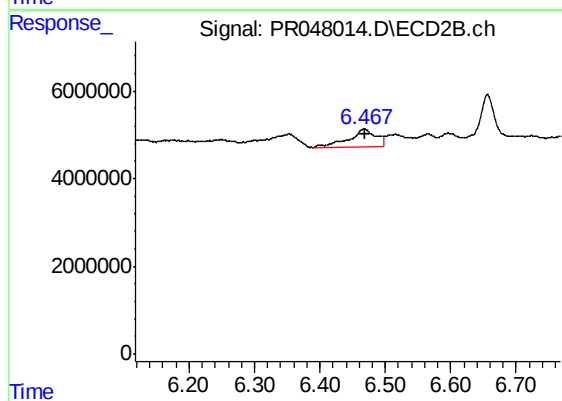
#30 AR-1254-5

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 19668678
Conc: 31.62 ng/ml



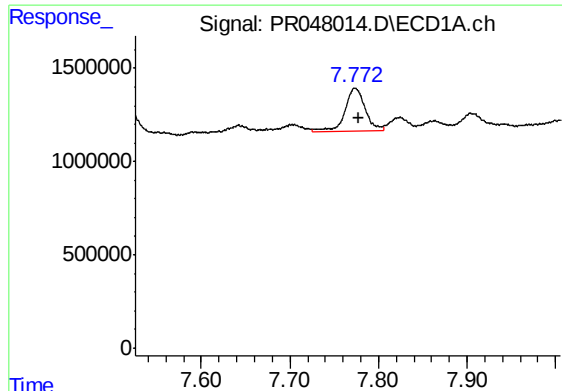
#31 AR-1260-1

R.T.: 7.518 min
Delta R.T.: -0.004 min
Response: 2227009
Conc: 21.71 ng/ml



#31 AR-1260-1

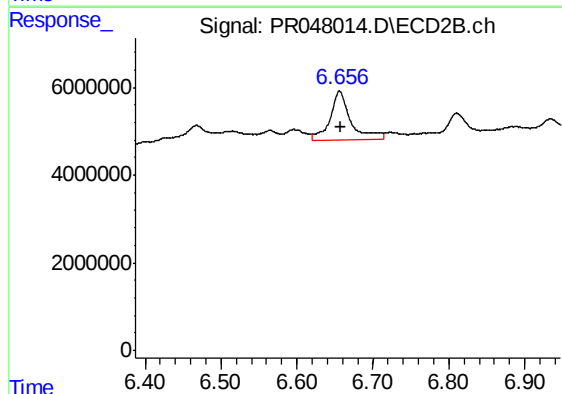
R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 11508326
Conc: 64.92 ng/ml



#32 AR-1260-2

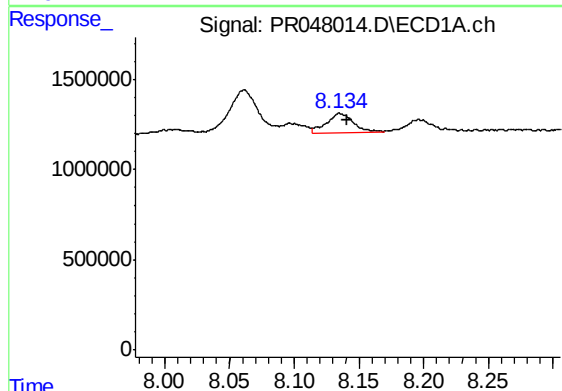
R.T.: 7.773 min
Delta R.T.: -0.005 min
Response: 3646887
Conc: 28.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF5



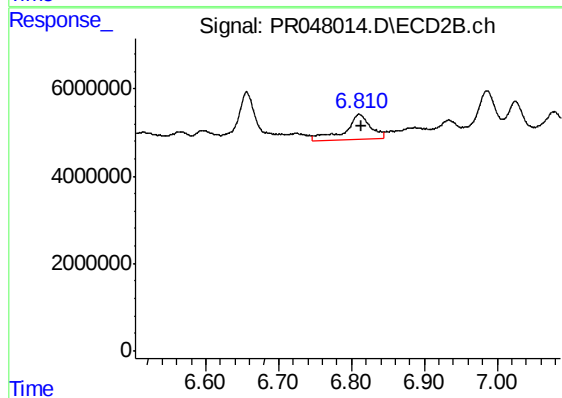
#32 AR-1260-2

R.T.: 6.656 min
Delta R.T.: -0.001 min
Response: 21895059
Conc: 36.37 ng/ml



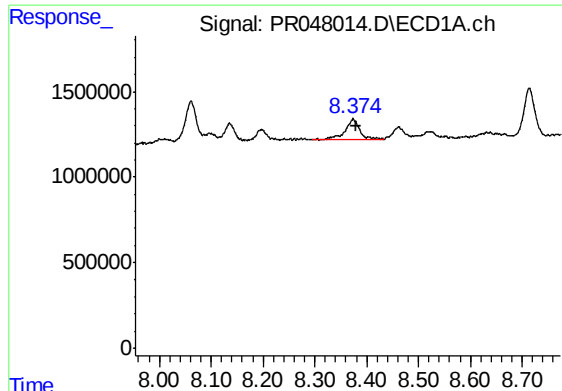
#33 AR-1260-3

R.T.: 8.135 min
Delta R.T.: -0.006 min
Response: 1612150
Conc: 16.65 ng/ml



#33 AR-1260-3

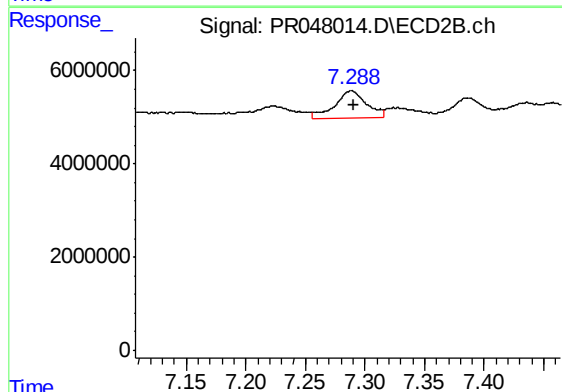
R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 14083459
Conc: 38.07 ng/ml



#34 AR-1260-4

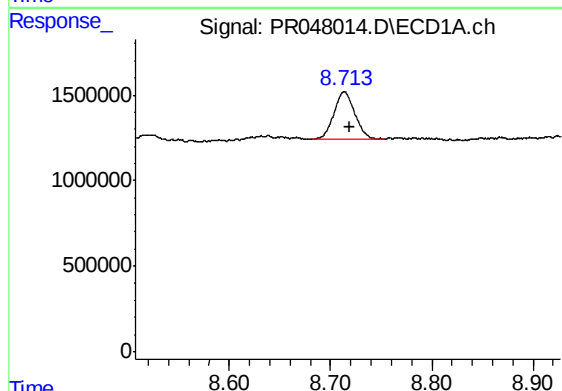
R.T.: 8.374 min
Delta R.T.: -0.006 min
Response: 2252269
Conc: 20.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF5



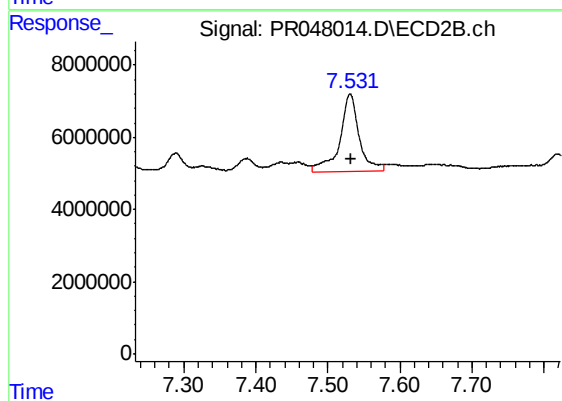
#34 AR-1260-4

R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 10545779
Conc: 23.30 ng/ml



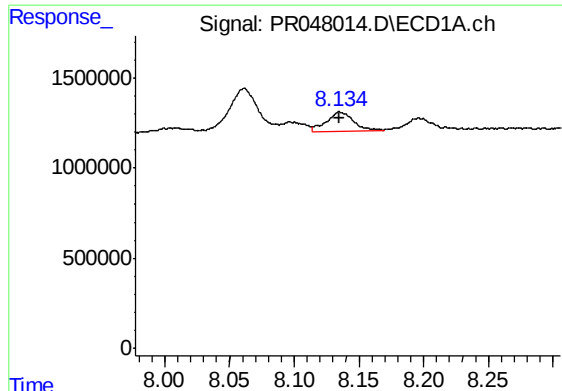
#35 AR-1260-5

R.T.: 8.714 min
Delta R.T.: -0.006 min
Response: 3966866
Conc: 17.46 ng/ml



#35 AR-1260-5

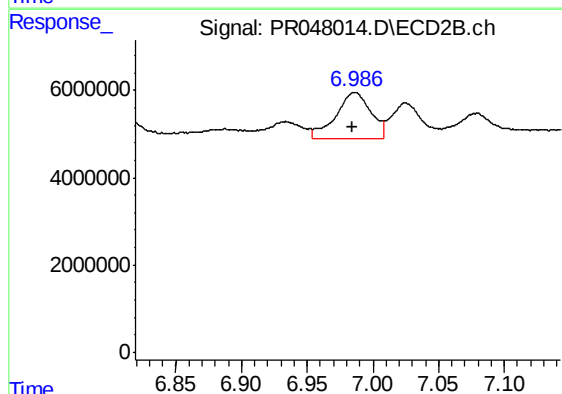
R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 39601979
Conc: 21.02 ng/ml



#36 AR-1262-1

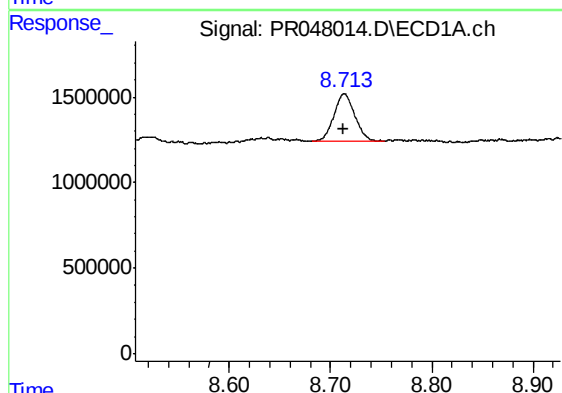
R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 1612150
Conc: 11.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF5



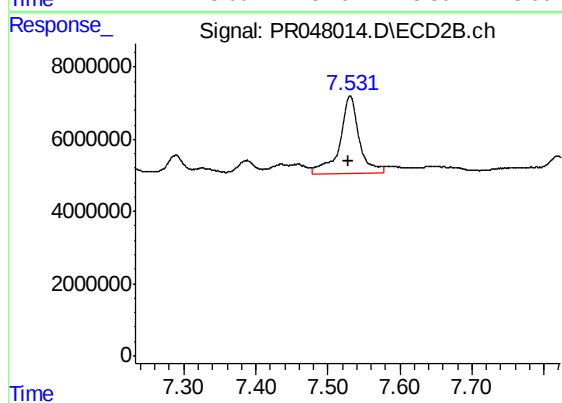
#36 AR-1262-1

R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 19668678
Conc: 61.21 ng/ml



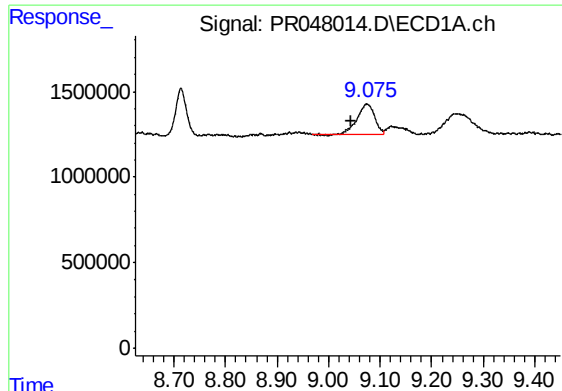
#37 AR-1262-2

R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 3966866
Conc: 15.73 ng/ml



#37 AR-1262-2

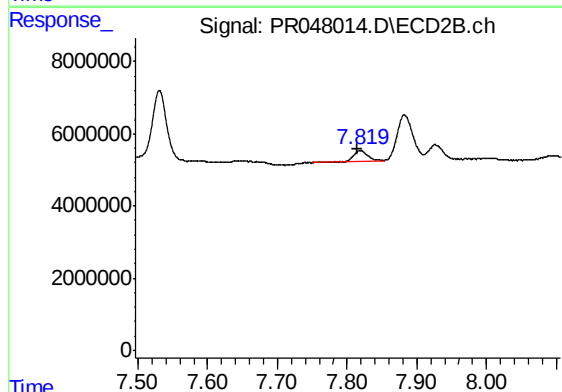
R.T.: 7.531 min
Delta R.T.: 0.003 min
Response: 39601979
Conc: 19.05 ng/ml



#38 AR-1262-3

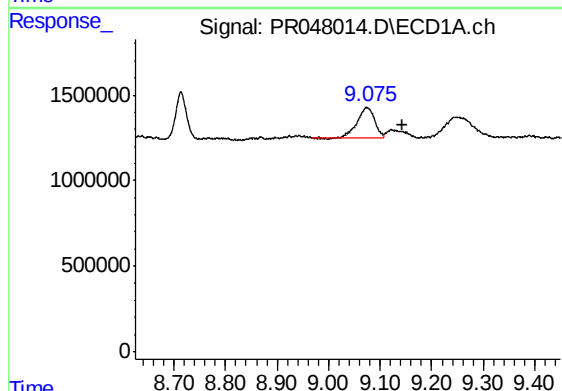
R.T.: 9.074 min
Delta R.T.: 0.030 min
Response: 4122223
Conc: 23.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF5



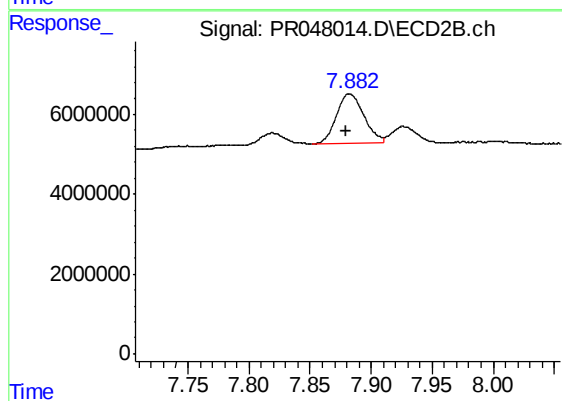
#38 AR-1262-3

R.T.: 7.819 min
Delta R.T.: 0.004 min
Response: 3863242
Conc: 4.68 ng/ml



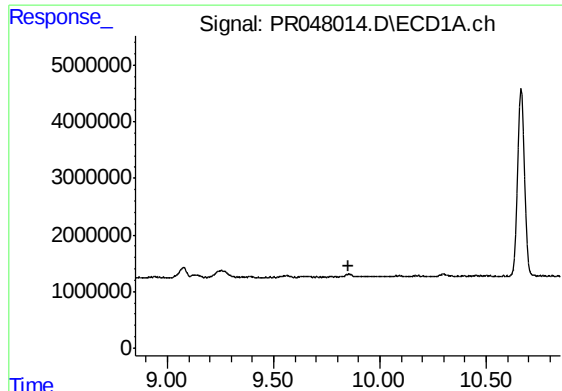
#39 AR-1262-4

R.T.: 9.074 min
Delta R.T.: -0.067 min
Response: 4122223
Conc: 31.17 ng/ml



#39 AR-1262-4

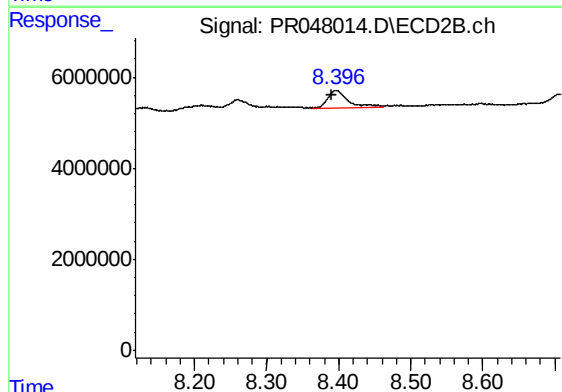
R.T.: 7.882 min
Delta R.T.: 0.003 min
Response: 19169100
Conc: 14.32 ng/ml



#40 AR-1262-5

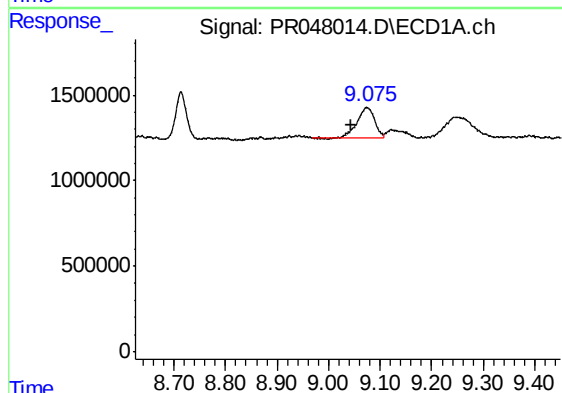
R.T.: 0.000 min
Exp R.T.: 9.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AF5



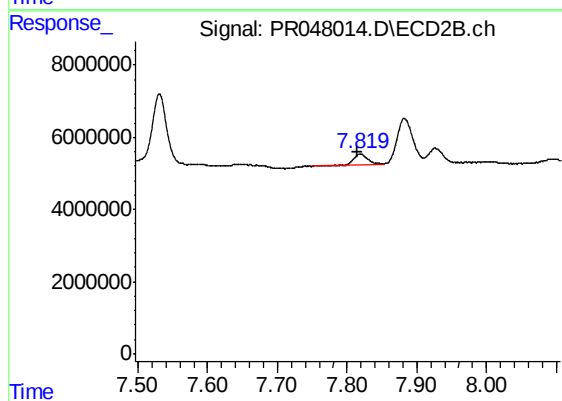
#40 AR-1262-5

R.T.: 8.396 min
Delta R.T.: 0.005 min
Response: 7507011
Conc: 11.82 ng/ml



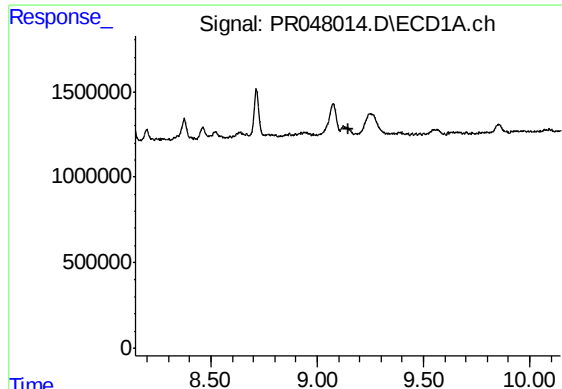
#41 AR-1268-1

R.T.: 9.074 min
Delta R.T.: 0.031 min
Response: 4122223
Conc: 13.55 ng/ml



#41 AR-1268-1

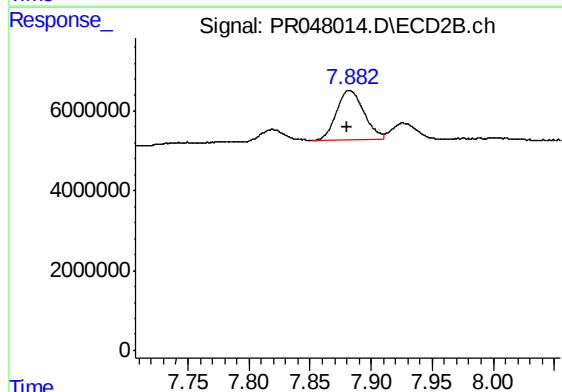
R.T.: 7.819 min
Delta R.T.: 0.004 min
Response: 3863242
Conc: 1.56 ng/ml



#42 AR-1268-2

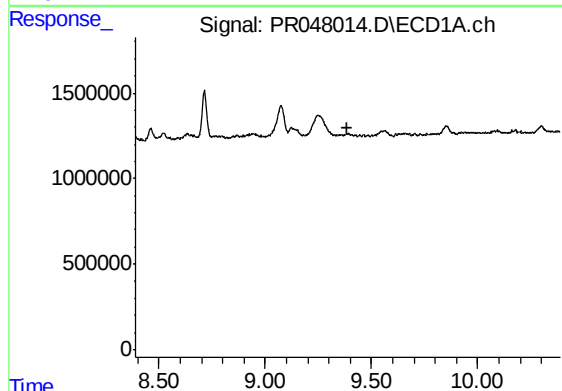
R.T.: 0.000 min
Exp R.T.: 9.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AF5



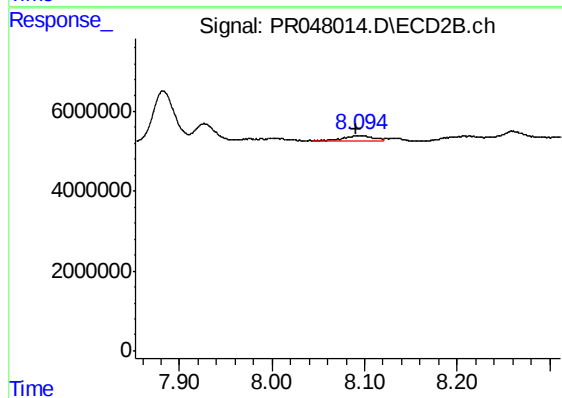
#42 AR-1268-2

R.T.: 7.882 min
Delta R.T.: 0.002 min
Response: 19169100
Conc: 9.18 ng/ml



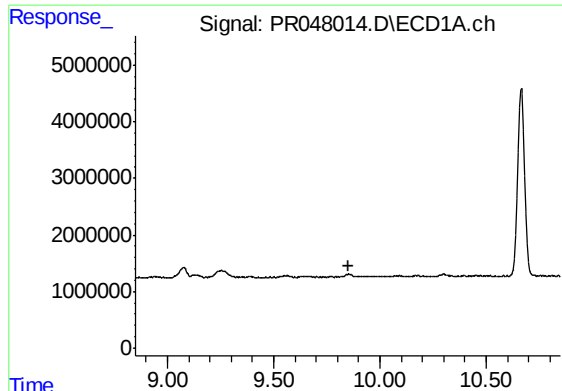
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.390 min
Response: 0
Conc: N.D.



#43 AR-1268-3

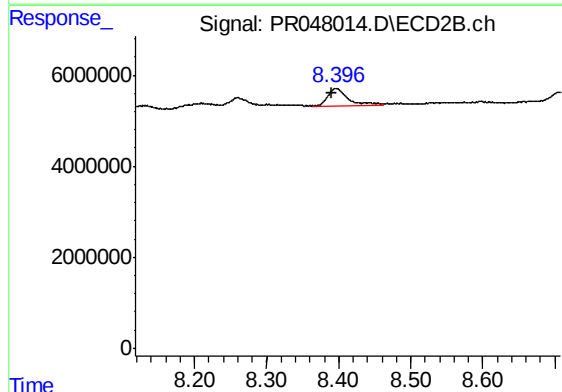
R.T.: 8.094 min
Delta R.T.: 0.003 min
Response: 3109043
Conc: 1.67 ng/ml



#44 AR-1268-4

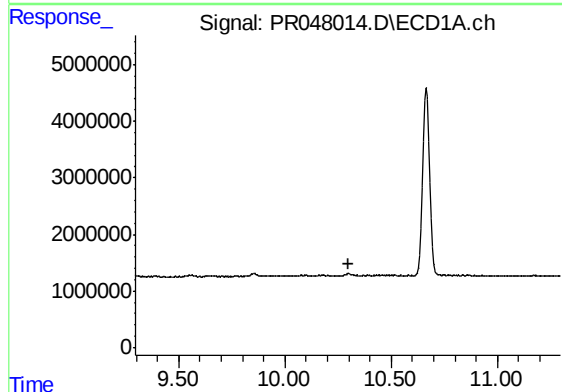
R.T.: 0.000 min
Exp R.T. : 9.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AF5



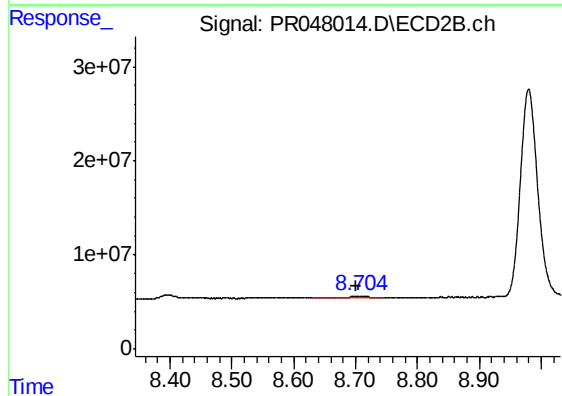
#44 AR-1268-4

R.T.: 8.396 min
Delta R.T.: 0.005 min
Response: 7507011
Conc: 10.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.296 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.706 min
Delta R.T.: 0.005 min
Response: 4063587
Conc: 0.75 ng/ml