

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013020\
 Data File : PR044633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2020 12:25
 Operator : AJ\MA
 Sample : PB126445BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ABLK45

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 13:10:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 24 22:56:32 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...	4.703	3.956	138.6E6	280.3E6	19.227	18.827
2)	SA Decachlor...	10.597	9.035	347.0E6	620.3E6	46.841	46.346
Target Compounds							
3)	L1 AR-1016-1	0.000	5.059	0	665693	N.D.	1.644 #
4)	L1 AR-1016-2	0.000	5.059	0	665693	N.D.	1.189 #
5)	L1 AR-1016-3	5.974	5.227	138827	430900	0.593	1.454 #
6)	L1 AR-1016-4	6.076	5.295	786002	2682623	4.022	11.467 #
7)	L1 AR-1016-5	0.000	5.500	0	109462	N.D.	0.329 #
8)	L2 AR-1221-1	0.000	4.120f	0	2883531	N.D.	16.990 #
9)	L2 AR-1221-2	5.014	4.260	1057273	3140137	18.752	26.071 #
10)	L2 AR-1221-3	5.014f	4.329	1057273	241407	5.479	0.614 #
11)	L3 AR-1232-1	5.014f	4.329	1057273	241407	7.320	0.814 #
12)	L3 AR-1232-2	5.590	5.059	371007	665693	5.069	2.863 #
13)	L3 AR-1232-3	0.000	5.227	0	430900	N.D.	3.621 #
14)	L3 AR-1232-4	6.076	5.295	786002	2682623	10.053	25.781 #
15)	L3 AR-1232-5	6.076f	5.500	786002	109462	13.402	0.886 #
16)	L4 AR-1242-1	0.000	5.059	0	665693	N.D.	2.162 #
17)	L4 AR-1242-2	0.000	5.059	0	665693	N.D.	1.559 #
18)	L4 AR-1242-3	5.974	5.227	138827	430900	0.771	1.936 #
19)	L4 AR-1242-4	6.076	5.295	786002	2682623	5.221	12.451 #
20)	L4 AR-1242-5	6.736f	5.872	1127616	9532845	6.437	26.045 #
21)	L5 AR-1248-1	0.000	5.059	0	665693	N.D.	2.701 #
22)	L5 AR-1248-2	6.076f	5.295	786002	2682623	3.515	8.959 #
23)	L5 AR-1248-3	0.000	5.295	0	2682623	N.D.	8.606 #
24)	L5 AR-1248-4	6.736	5.500	1127616	109462	3.694	0.265 #
25)	L5 AR-1248-5	6.736f	5.895	1127616	3241247	3.910	6.584 #
26)	L6 AR-1254-1	6.736	5.872	1127616	9532845	3.712	12.911 #
27)	L6 AR-1254-2	0.000	6.001	0	6354424	N.D.	9.386 #
28)	L6 AR-1254-3	7.338	6.407	2594360	1235751	5.130	1.100 #
29)	L6 AR-1254-4	0.000	6.631	0	5498167	N.D.	6.478 #
30)	L6 AR-1254-5	0.000	7.079	0	3564356	N.D.	3.333 #
31)	L7 AR-1260-1	0.000	6.539	0	1277214	N.D.	1.714 #
32)	L7 AR-1260-2	7.795f	6.707	1978428	6078049	4.362	5.375
33)	L7 AR-1260-3	0.000	6.914f	0	19104783	N.D.	20.944 #
34)	L7 AR-1260-4	0.000	7.338	0	7465151	N.D.	9.080 #
35)	L7 AR-1260-5	0.000	7.586	0	11631796	N.D.	4.712 #
36)	L8 AR-1262-1	0.000	7.079	0	3564356	N.D.	5.992 #
37)	L8 AR-1262-2	0.000	7.586	0	11631796	N.D.	4.279 #
38)	L8 AR-1262-3	0.000	7.930f	0	7588520	N.D.	6.901 #
39)	L8 AR-1262-4	0.000	7.930	0	7588520	N.D.	4.204 #
40)	L8 AR-1262-5	0.000	8.446	0	2875819	N.D.	3.457 #
41)	L9 AR-1268-1	0.000	7.930f	0	7588520	N.D.	2.564 #
42)	L9 AR-1268-2	0.000	7.930	0	7588520	N.D.	3.010 #

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 Sample : PB126445BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 13:10:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 24 22:56:32 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
43) L9	AR-1268-3	9.341	8.146	1969635	-319253	2.177	N.D. #
44) L9	AR-1268-4	0.000	8.446	0	2875819	N.D.	3.263 #
45) L9	AR-1268-5	10.239	8.762	2712502	4732325	0.854	0.771

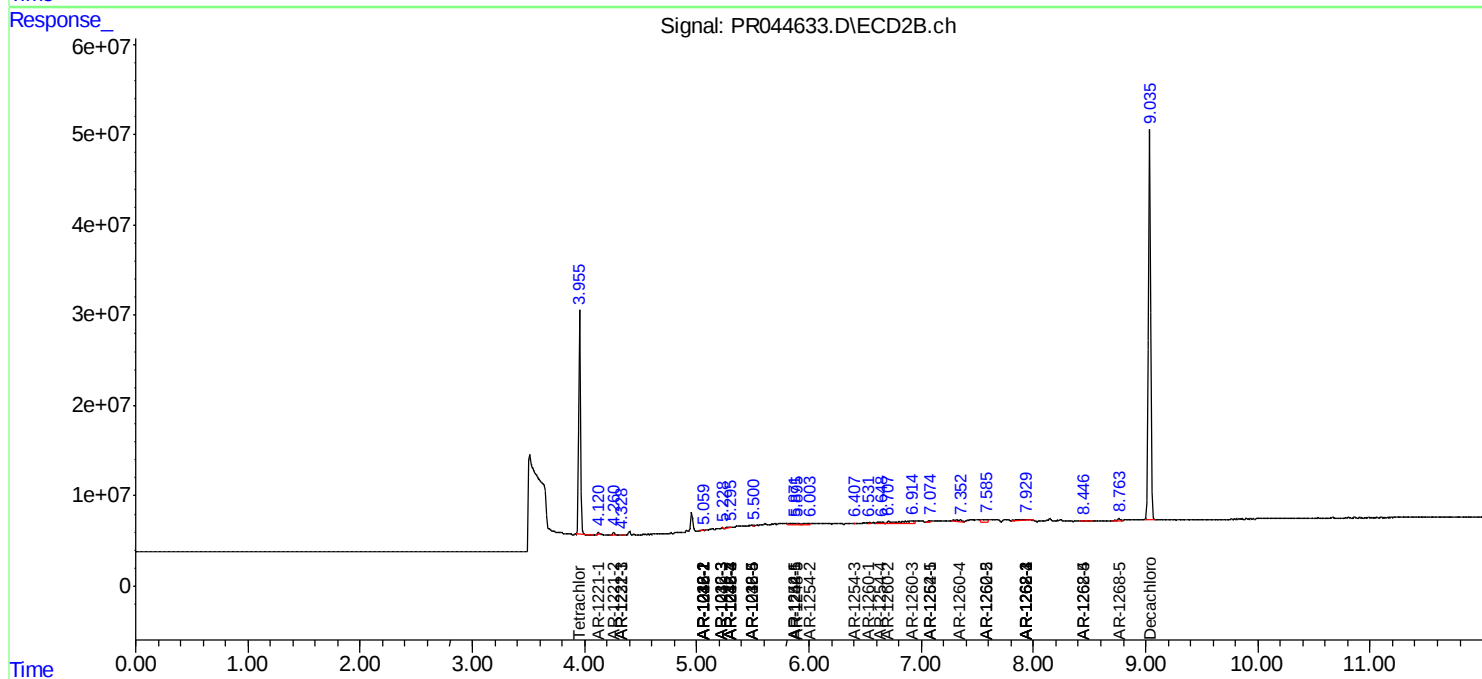
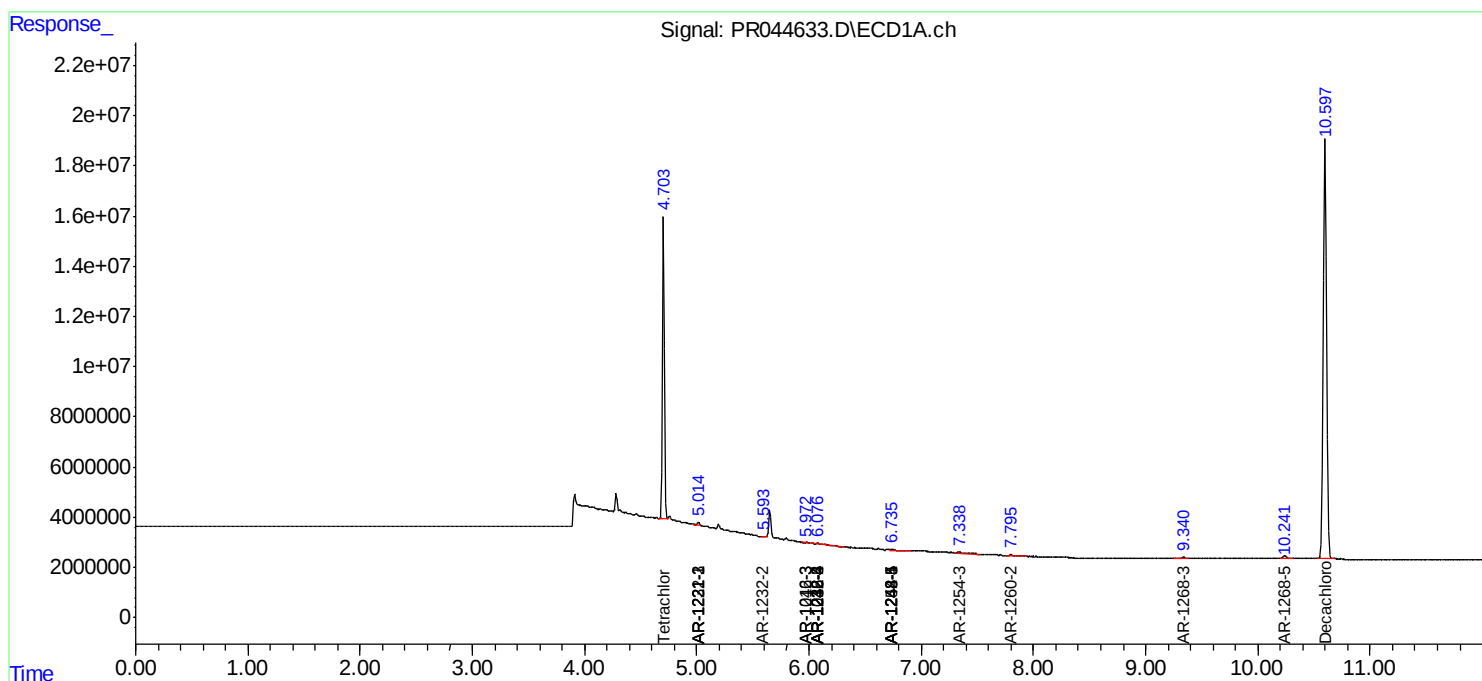
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

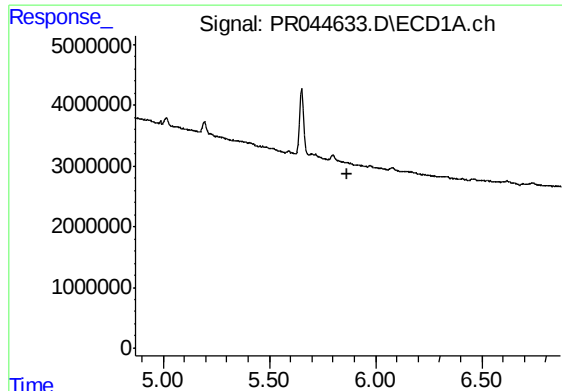
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013020\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

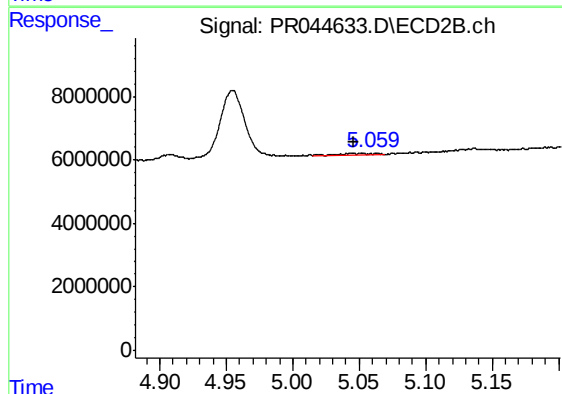




#3 AR-1016-1

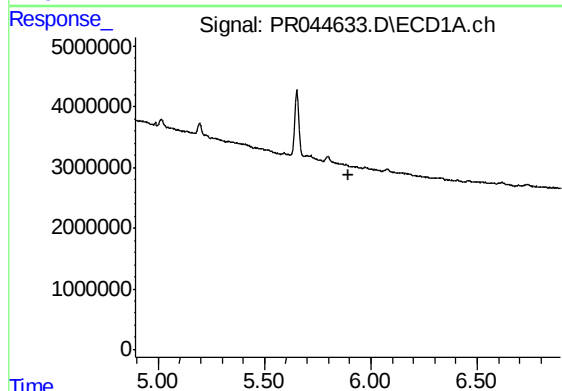
R.T.: 0.000 min
Exp R.T. : 5.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK45



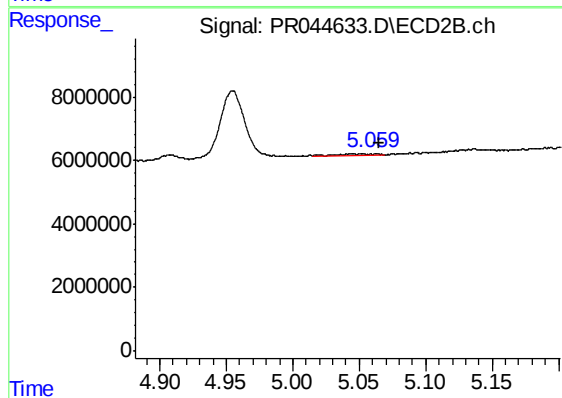
#3 AR-1016-1

R.T.: 5.059 min
Delta R.T.: 0.013 min
Response: 665693
Conc: 1.64 ng/ml



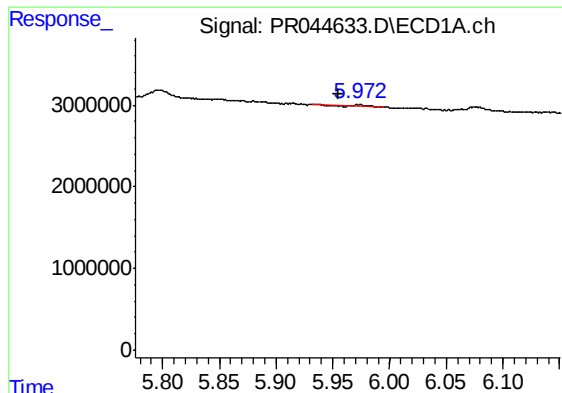
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.892 min
Response: 0
Conc: N.D.



#4 AR-1016-2

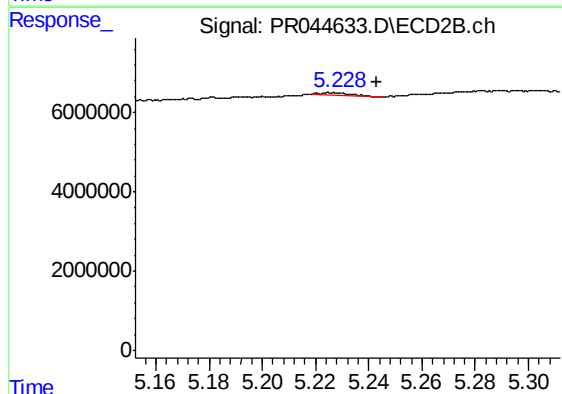
R.T.: 5.059 min
Delta R.T.: -0.006 min
Response: 665693
Conc: 1.19 ng/ml



#5 AR-1016-3

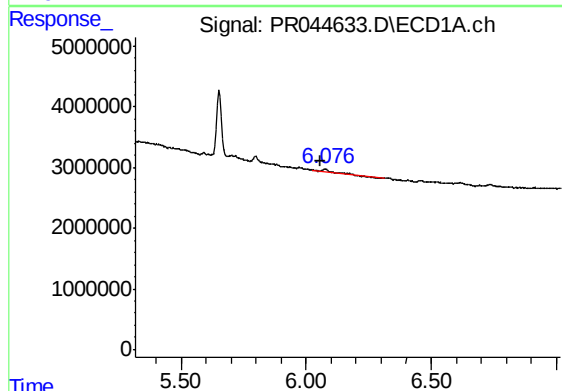
R.T.: 5.974 min
Delta R.T.: 0.019 min
Response: 138827
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK45



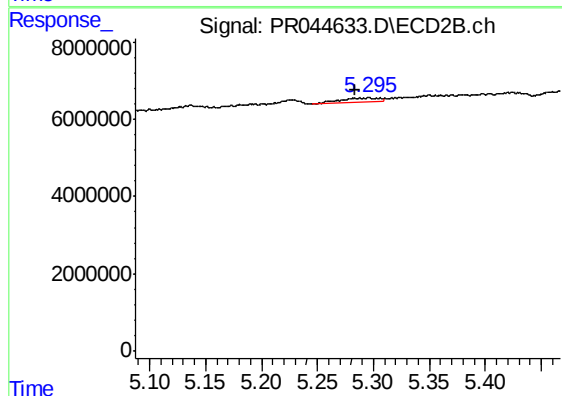
#5 AR-1016-3

R.T.: 5.227 min
Delta R.T.: -0.016 min
Response: 430900
Conc: 1.45 ng/ml



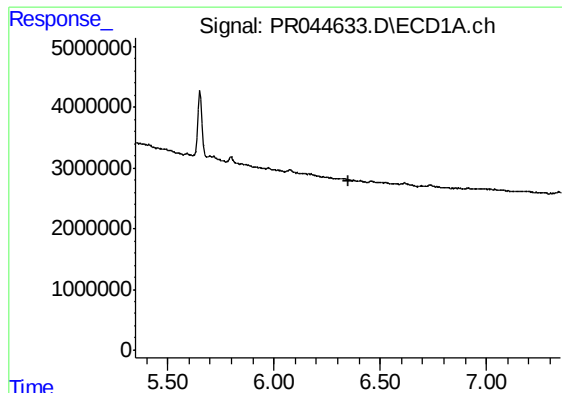
#6 AR-1016-4

R.T.: 6.076 min
Delta R.T.: 0.021 min
Response: 786002
Conc: 4.02 ng/ml



#6 AR-1016-4

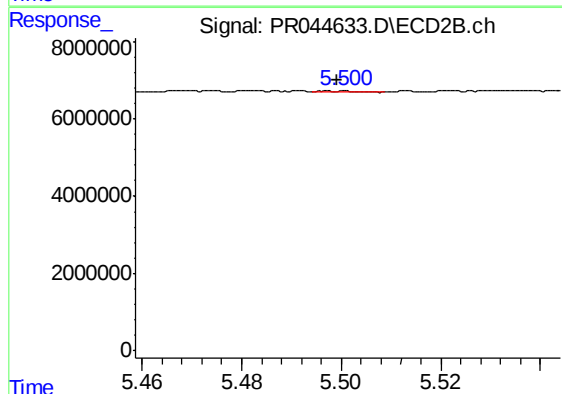
R.T.: 5.295 min
Delta R.T.: 0.012 min
Response: 2682623
Conc: 11.47 ng/ml



#7 AR-1016-5

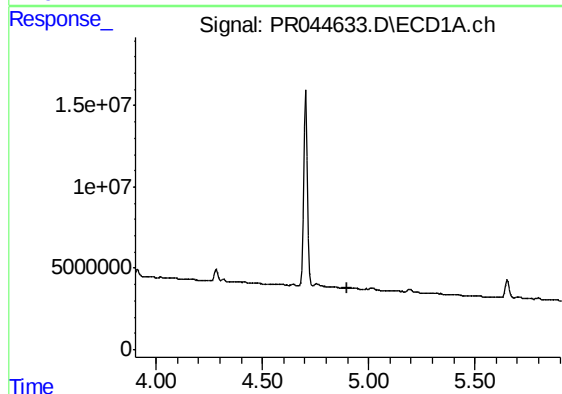
R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK45



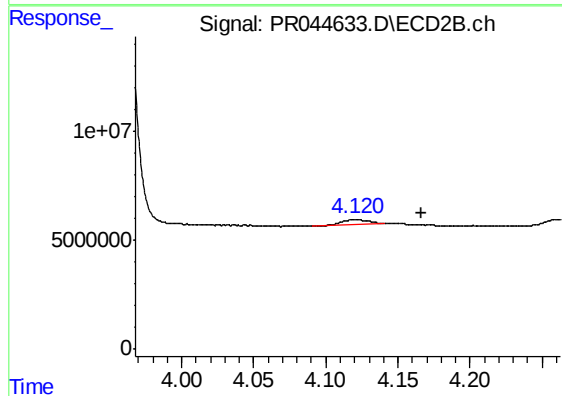
#7 AR-1016-5

R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 109462
Conc: 0.33 ng/ml



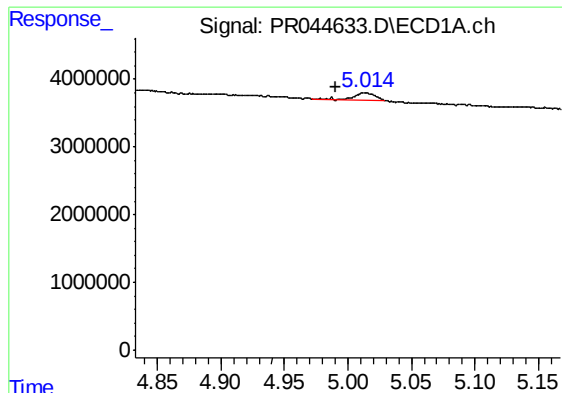
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.902 min
Response: 0
Conc: N.D.



#8 AR-1221-1

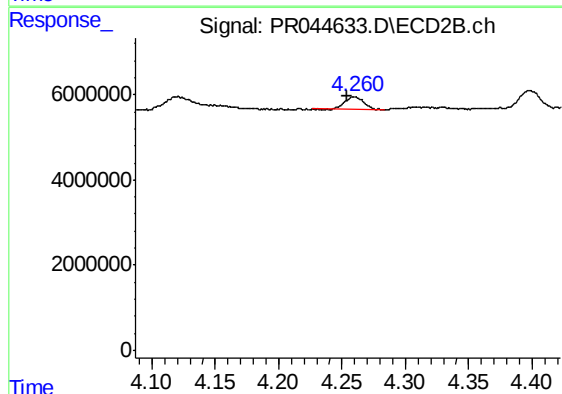
R.T.: 4.120 min
Delta R.T.: -0.047 min
Response: 2883531
Conc: 16.99 ng/ml



#9 AR-1221-2

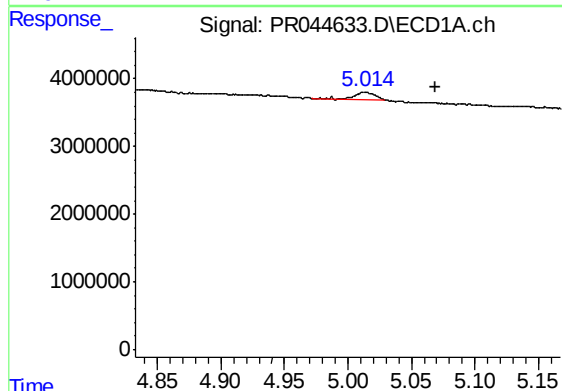
R.T.: 5.014 min
Delta R.T.: 0.024 min
Response: 1057273
Conc: 18.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK45



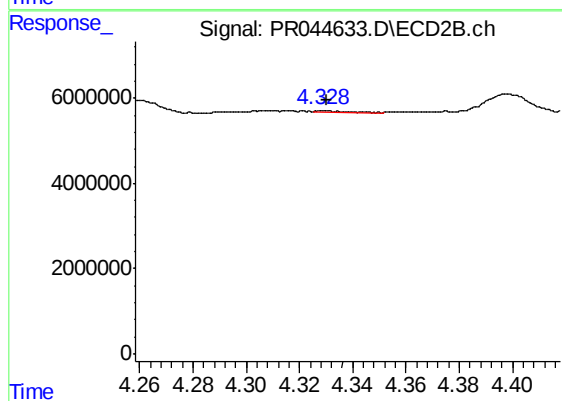
#9 AR-1221-2

R.T.: 4.260 min
Delta R.T.: 0.006 min
Response: 3140137
Conc: 26.07 ng/ml



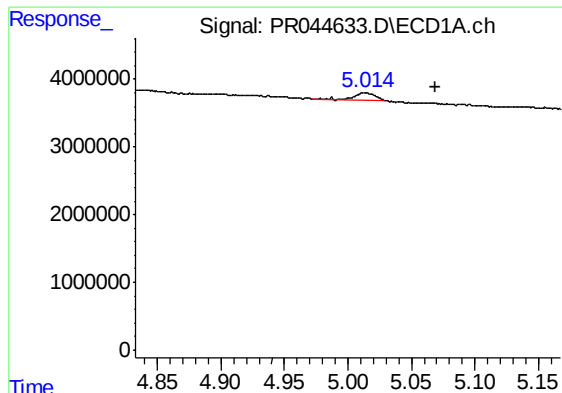
#10 AR-1221-3

R.T.: 5.014 min
Delta R.T.: -0.055 min
Response: 1057273
Conc: 5.48 ng/ml



#10 AR-1221-3

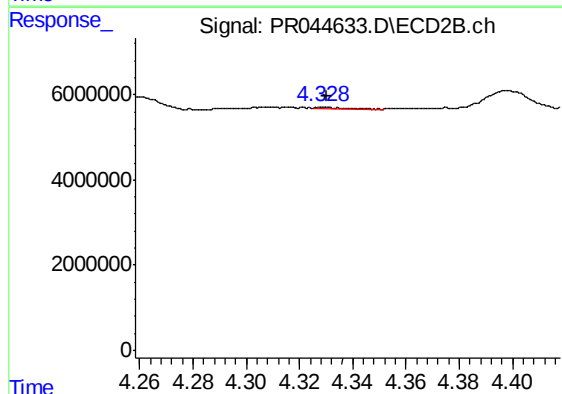
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 241407
Conc: 0.61 ng/ml



#11 AR-1232-1

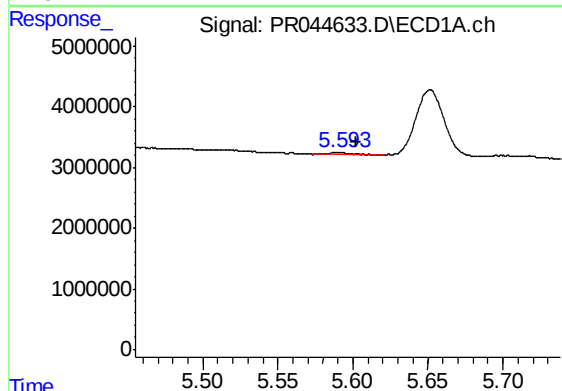
R.T.: 5.014 min
Delta R.T.: -0.055 min
Response: 1057273
Conc: 7.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK45



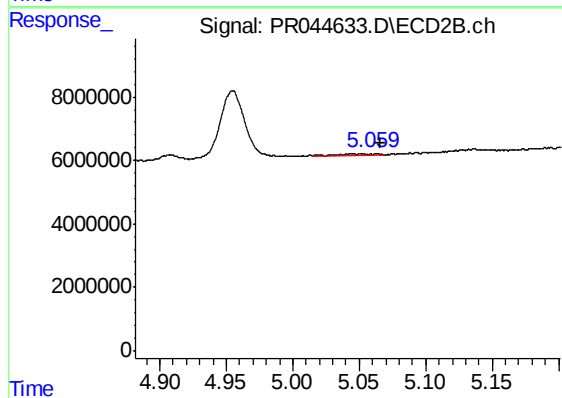
#11 AR-1232-1

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 241407
Conc: 0.81 ng/ml



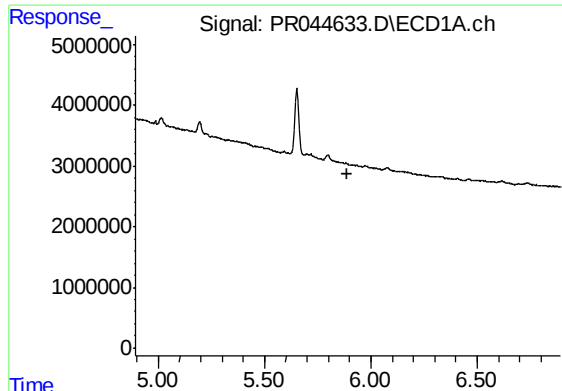
#12 AR-1232-2

R.T.: 5.590 min
Delta R.T.: -0.012 min
Response: 371007
Conc: 5.07 ng/ml



#12 AR-1232-2

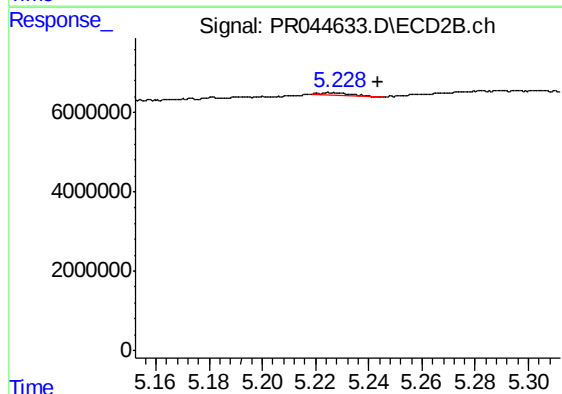
R.T.: 5.059 min
Delta R.T.: -0.007 min
Response: 665693
Conc: 2.86 ng/ml



#13 AR-1232-3

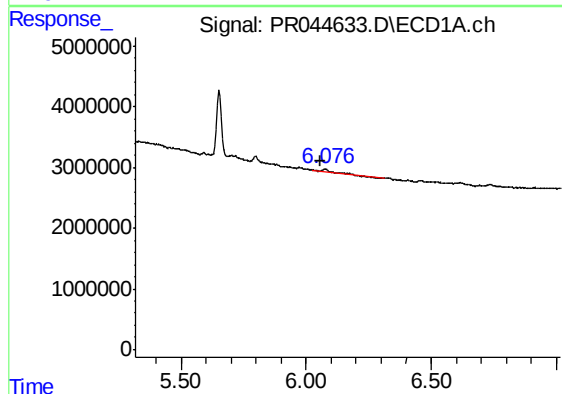
R.T.: 0.000 min
Exp R.T. : 5.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK45



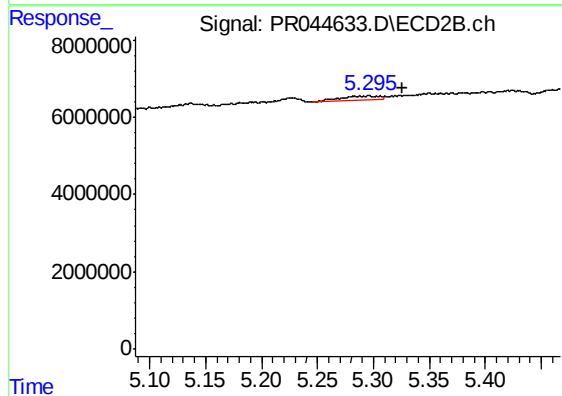
#13 AR-1232-3

R.T.: 5.227 min
Delta R.T.: -0.016 min
Response: 430900
Conc: 3.62 ng/ml



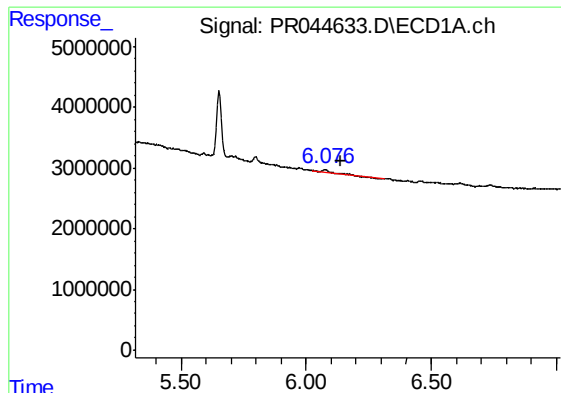
#14 AR-1232-4

R.T.: 6.076 min
Delta R.T.: 0.020 min
Response: 786002
Conc: 10.05 ng/ml



#14 AR-1232-4

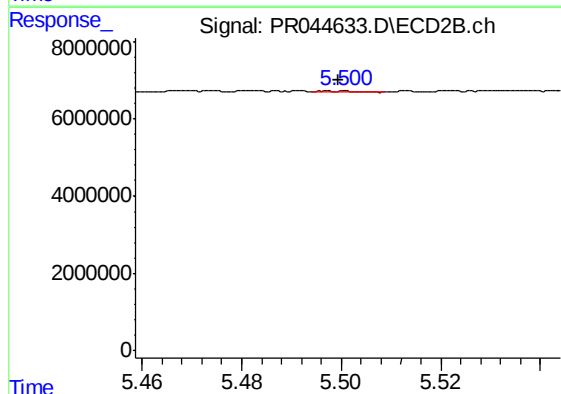
R.T.: 5.295 min
Delta R.T.: -0.031 min
Response: 2682623
Conc: 25.78 ng/ml



#15 AR-1232-5

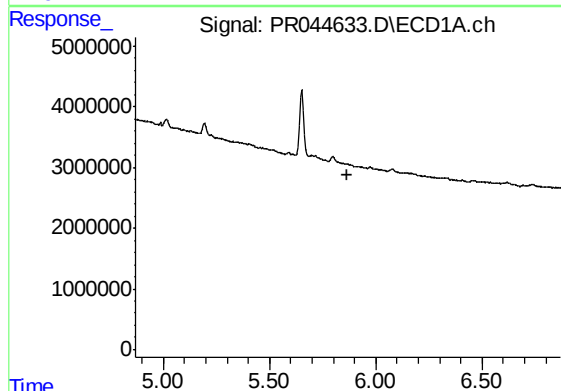
R.T.: 6.076 min
Delta R.T.: -0.065 min
Response: 786002
Conc: 13.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK45



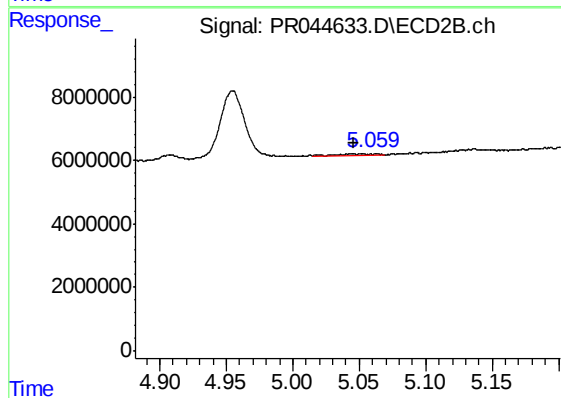
#15 AR-1232-5

R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 109462
Conc: 0.89 ng/ml



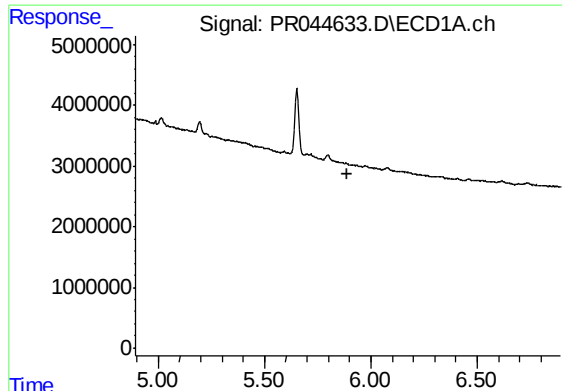
#16 AR-1242-1

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



#16 AR-1242-1

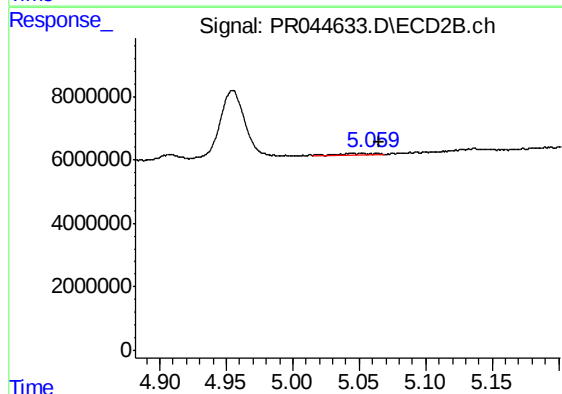
R.T.: 5.059 min
Delta R.T.: 0.013 min
Response: 665693
Conc: 2.16 ng/ml



#17 AR-1242-2

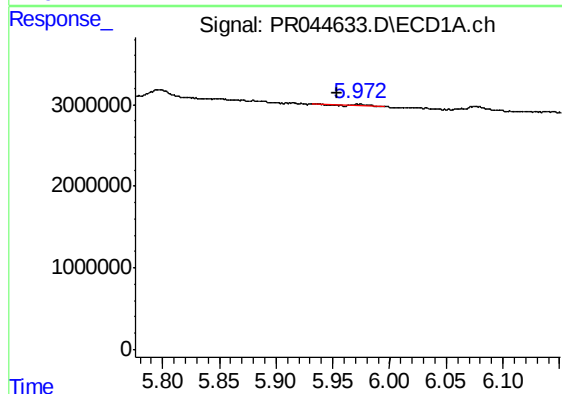
R.T.: 0.000 min
Exp R.T.: 5.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK45



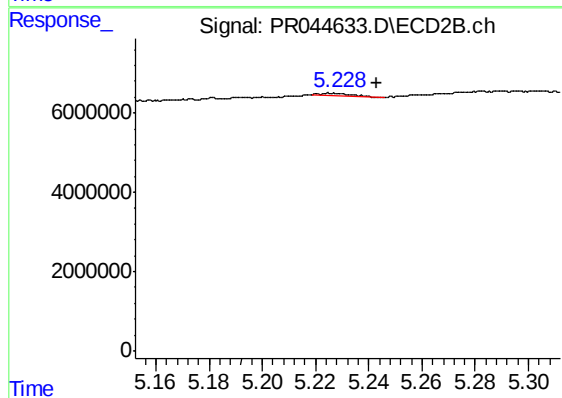
#17 AR-1242-2

R.T.: 5.059 min
Delta R.T.: -0.006 min
Response: 665693
Conc: 1.56 ng/ml



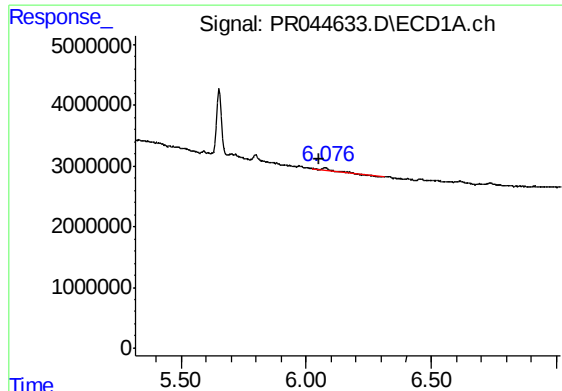
#18 AR-1242-3

R.T.: 5.974 min
Delta R.T.: 0.020 min
Response: 138827
Conc: 0.77 ng/ml



#18 AR-1242-3

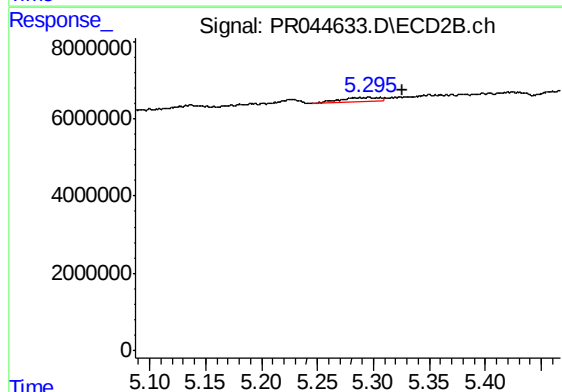
R.T.: 5.227 min
Delta R.T.: -0.016 min
Response: 430900
Conc: 1.94 ng/ml



#19 AR-1242-4

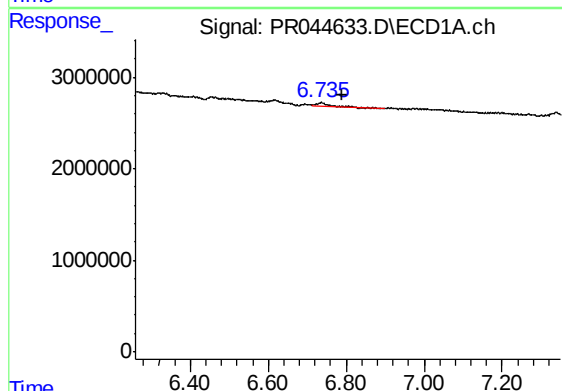
R.T.: 6.076 min
Delta R.T.: 0.021 min
Response: 786002
Conc: 5.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK45



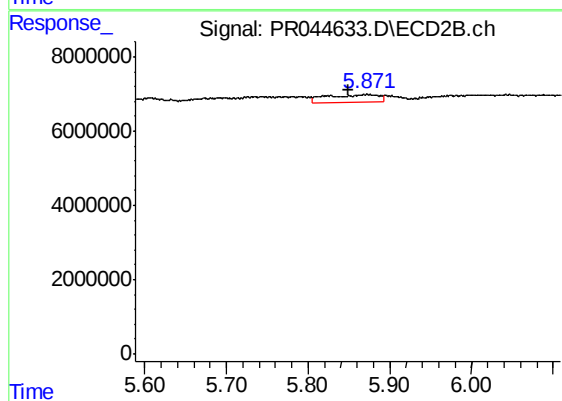
#19 AR-1242-4

R.T.: 5.295 min
Delta R.T.: -0.030 min
Response: 2682623
Conc: 12.45 ng/ml



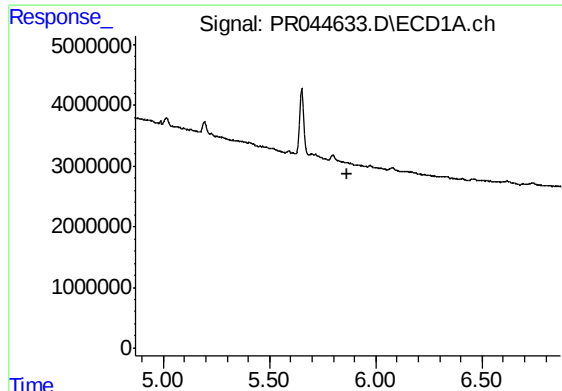
#20 AR-1242-5

R.T.: 6.736 min
Delta R.T.: -0.054 min
Response: 1127616
Conc: 6.44 ng/ml



#20 AR-1242-5

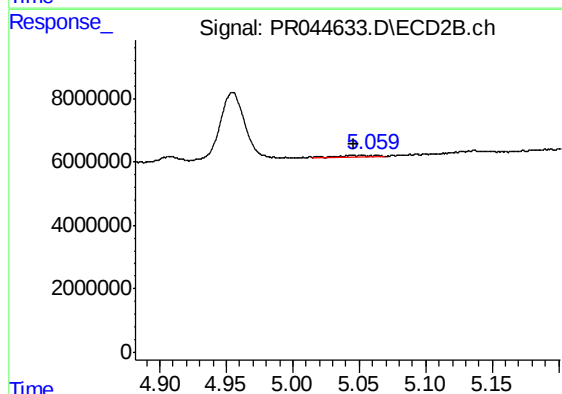
R.T.: 5.872 min
Delta R.T.: 0.022 min
Response: 9532845
Conc: 26.04 ng/ml



#21 AR-1248-1

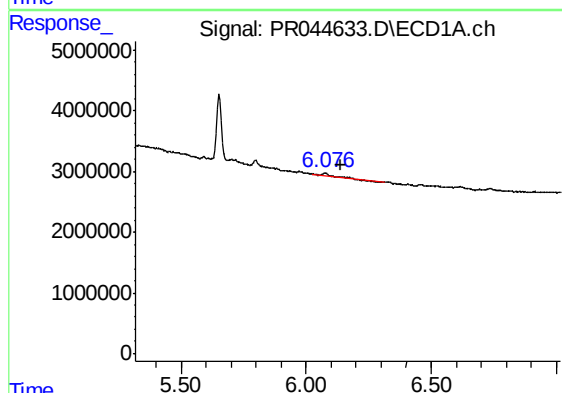
R.T.: 0.000 min
Exp R.T.: 5.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK45



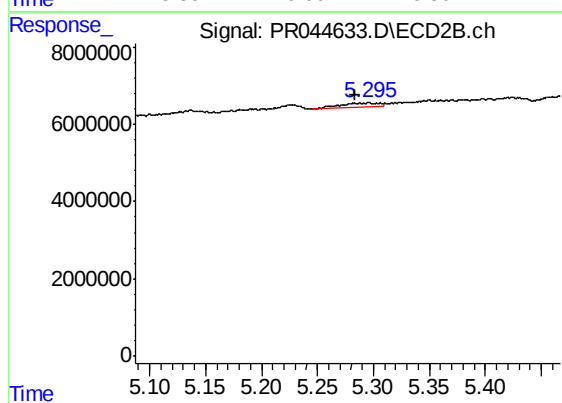
#21 AR-1248-1

R.T.: 5.059 min
Delta R.T.: 0.014 min
Response: 665693
Conc: 2.70 ng/ml



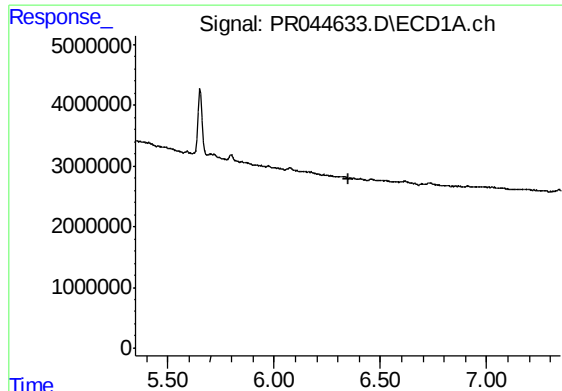
#22 AR-1248-2

R.T.: 6.076 min
Delta R.T.: -0.065 min
Response: 786002
Conc: 3.51 ng/ml



#22 AR-1248-2

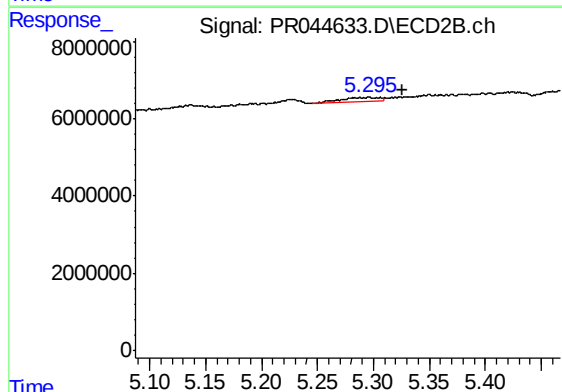
R.T.: 5.295 min
Delta R.T.: 0.012 min
Response: 2682623
Conc: 8.96 ng/ml



#23 AR-1248-3

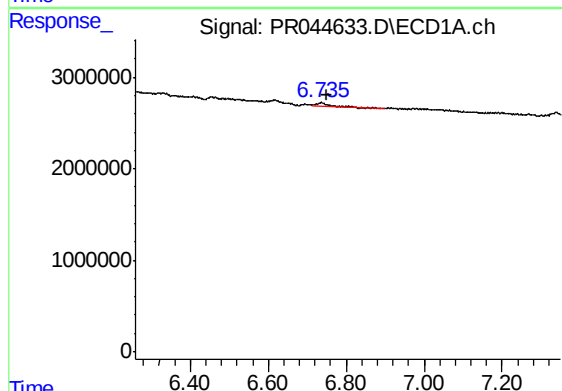
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK45



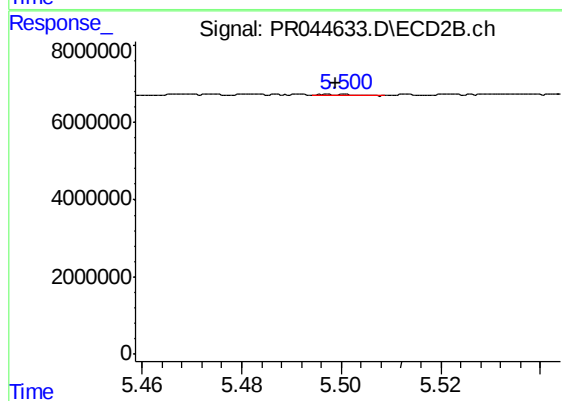
#23 AR-1248-3

R.T.: 5.295 min
Delta R.T.: -0.030 min
Response: 2682623
Conc: 8.61 ng/ml



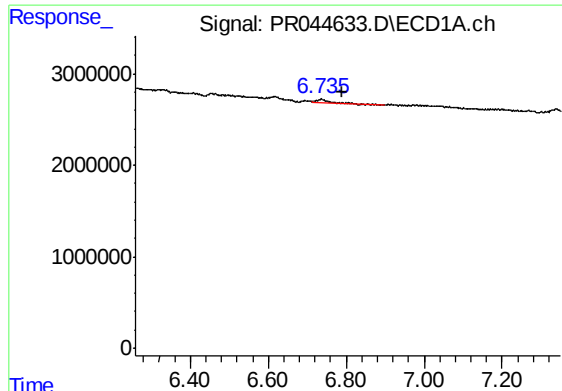
#24 AR-1248-4

R.T.: 6.736 min
Delta R.T.: -0.015 min
Response: 1127616
Conc: 3.69 ng/ml



#24 AR-1248-4

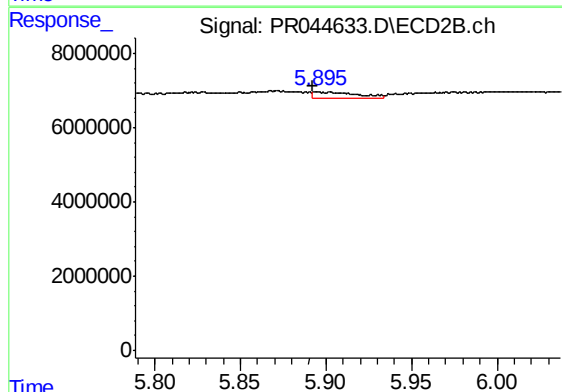
R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 109462
Conc: 0.27 ng/ml



#25 AR-1248-5

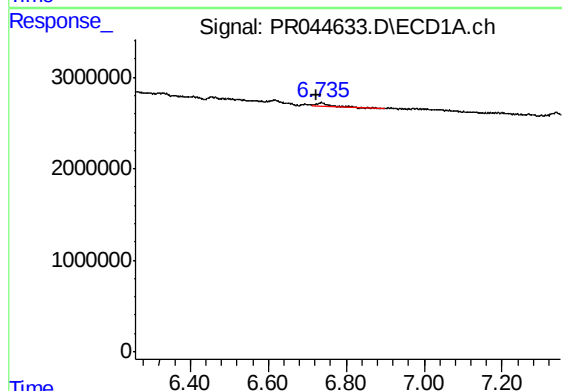
R.T.: 6.736 min
Delta R.T.: -0.054 min
Response: 1127616
Conc: 3.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK45



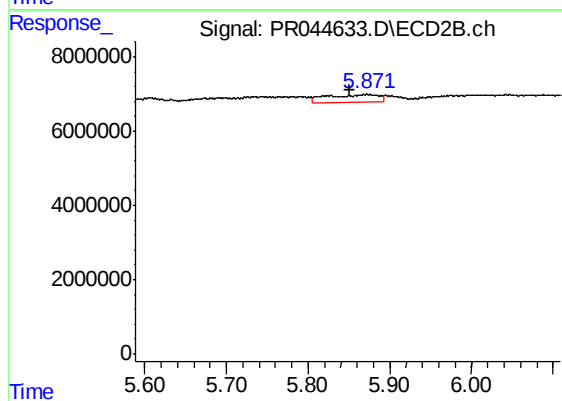
#25 AR-1248-5

R.T.: 5.895 min
Delta R.T.: 0.003 min
Response: 3241247
Conc: 6.58 ng/ml



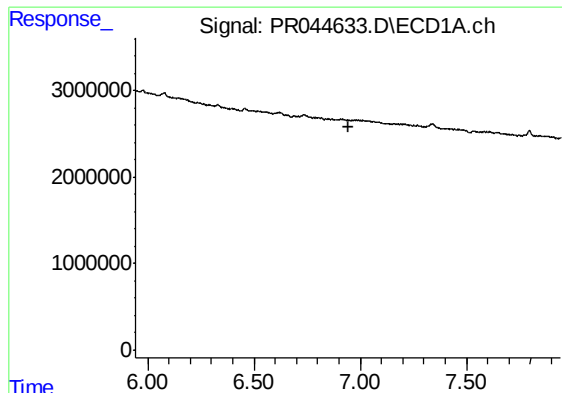
#26 AR-1254-1

R.T.: 6.736 min
Delta R.T.: 0.011 min
Response: 1127616
Conc: 3.71 ng/ml



#26 AR-1254-1

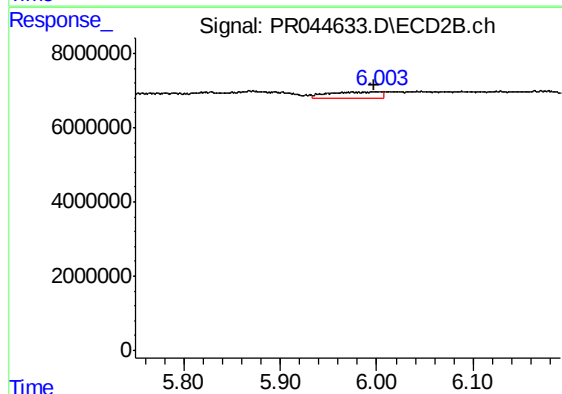
R.T.: 5.872 min
Delta R.T.: 0.021 min
Response: 9532845
Conc: 12.91 ng/ml



#27 AR-1254-2

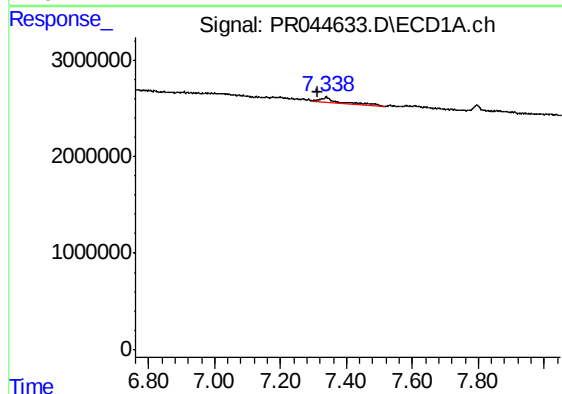
R.T.: 0.000 min
Exp R.T.: 6.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK45



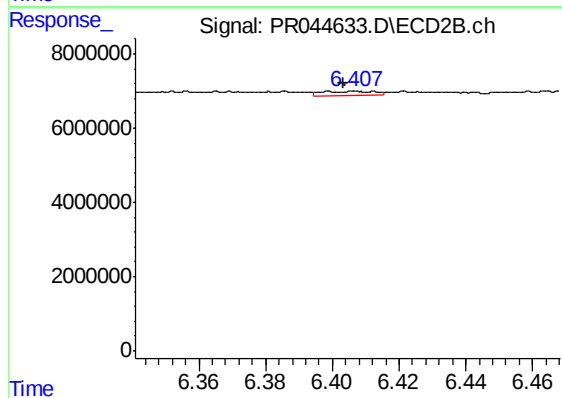
#27 AR-1254-2

R.T.: 6.001 min
Delta R.T.: 0.003 min
Response: 6354424
Conc: 9.39 ng/ml



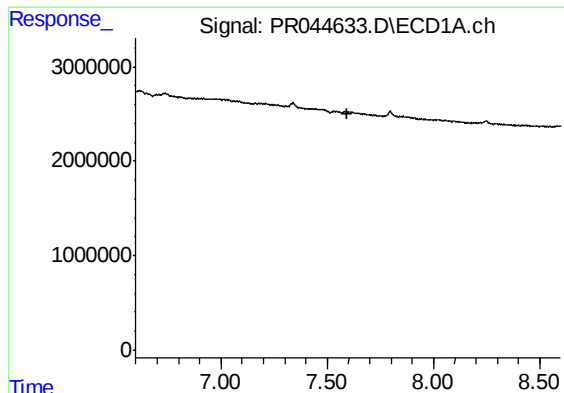
#28 AR-1254-3

R.T.: 7.338 min
Delta R.T.: 0.026 min
Response: 2594360
Conc: 5.13 ng/ml



#28 AR-1254-3

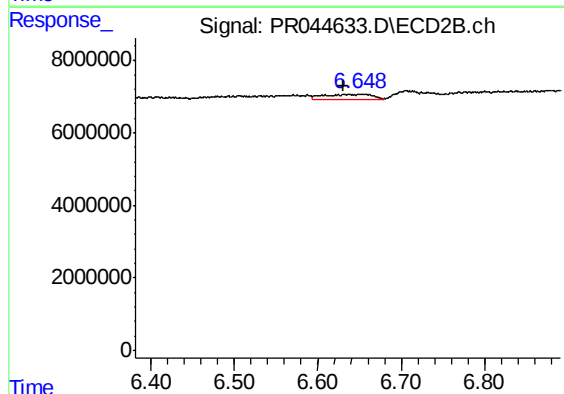
R.T.: 6.407 min
Delta R.T.: 0.003 min
Response: 1235751
Conc: 1.10 ng/ml



#29 AR-1254-4

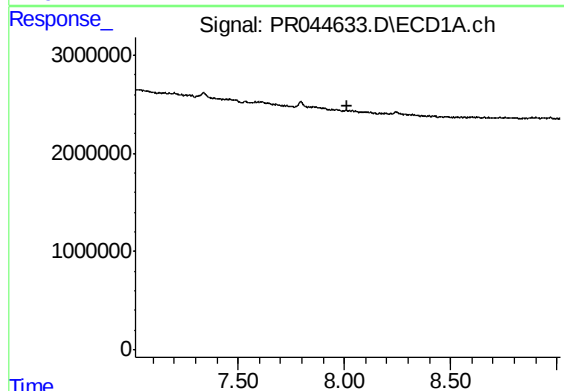
R.T.: 0.000 min
Exp R.T. : 7.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK45



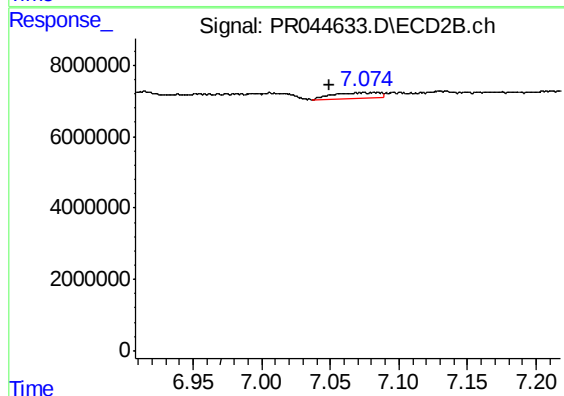
#29 AR-1254-4

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 5498167
Conc: 6.48 ng/ml



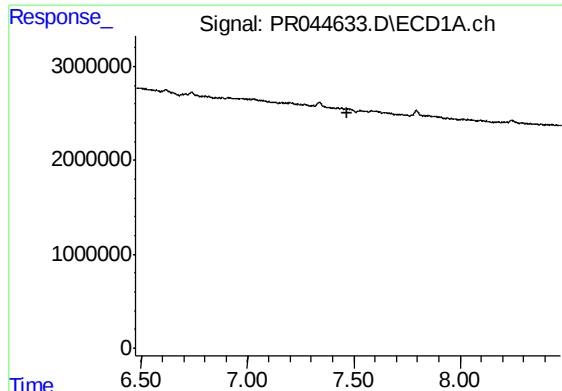
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.017 min
Response: 0
Conc: N.D.



#30 AR-1254-5

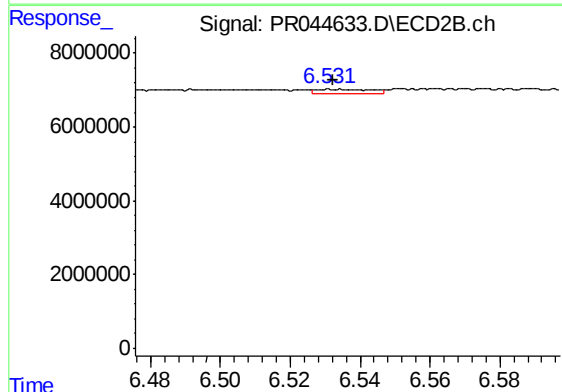
R.T.: 7.079 min
Delta R.T.: 0.029 min
Response: 3564356
Conc: 3.33 ng/ml



#31 AR-1260-1

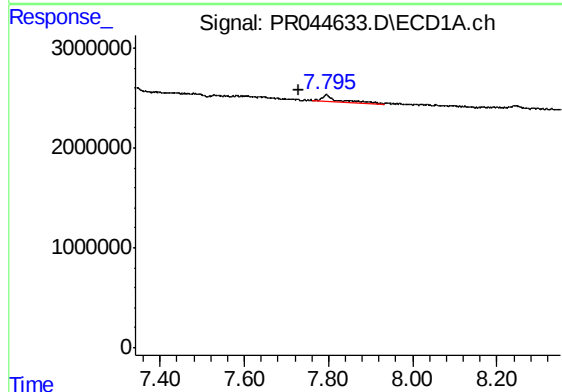
R.T.: 0.000 min
Exp R.T.: 7.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK45



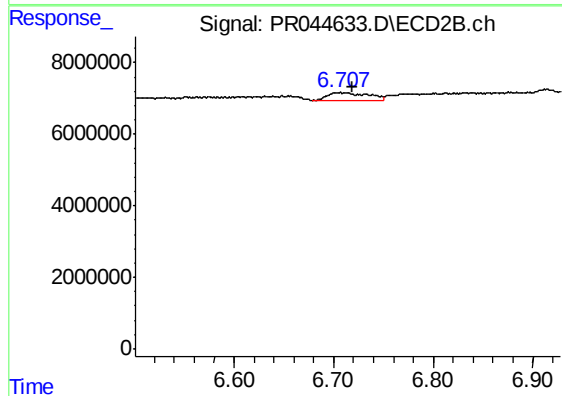
#31 AR-1260-1

R.T.: 6.539 min
Delta R.T.: 0.007 min
Response: 1277214
Conc: 1.71 ng/ml



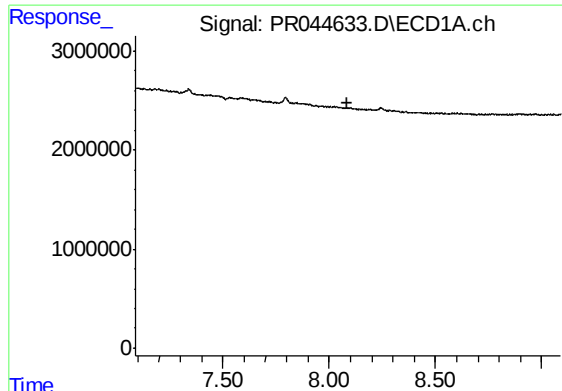
#32 AR-1260-2

R.T.: 7.795 min
Delta R.T.: 0.067 min
Response: 1978428
Conc: 4.36 ng/ml



#32 AR-1260-2

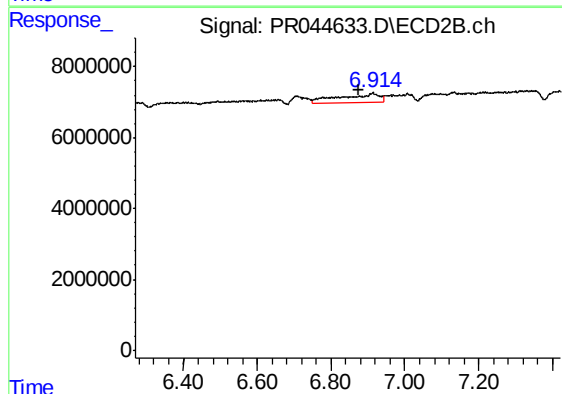
R.T.: 6.707 min
Delta R.T.: -0.013 min
Response: 6078049
Conc: 5.37 ng/ml



#33 AR-1260-3

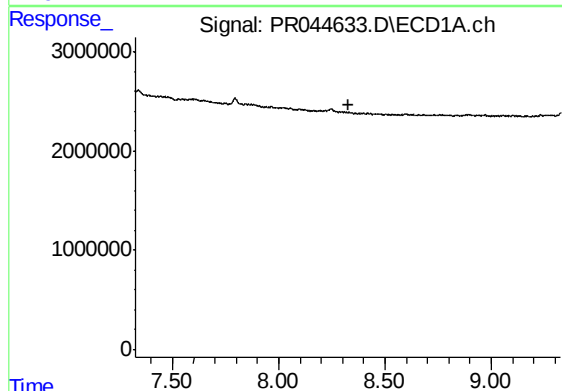
R.T.: 0.000 min
Exp R.T. : 8.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK45



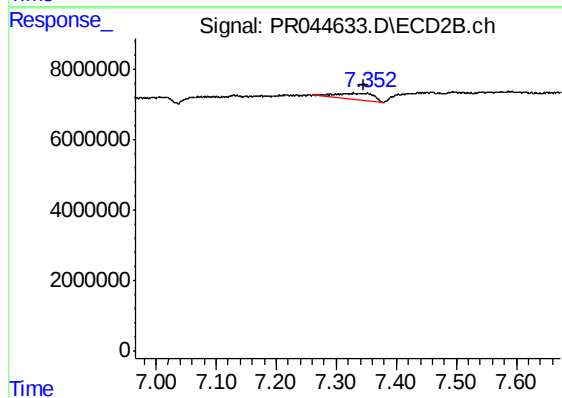
#33 AR-1260-3

R.T.: 6.914 min
Delta R.T.: 0.039 min
Response: 19104783
Conc: 20.94 ng/ml



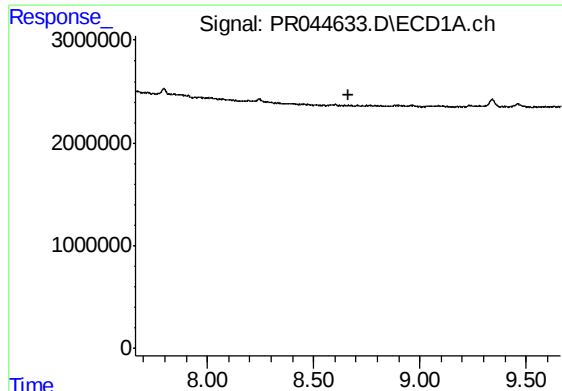
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.326 min
Response: 0
Conc: N.D.



#34 AR-1260-4

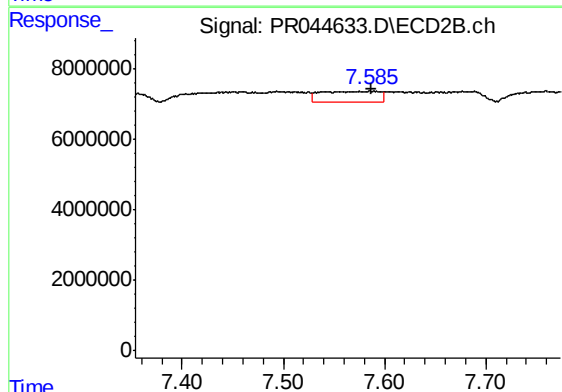
R.T.: 7.338 min
Delta R.T.: -0.007 min
Response: 7465151
Conc: 9.08 ng/ml



#35 AR-1260-5

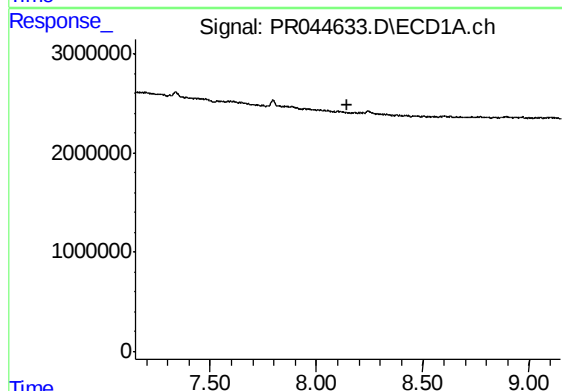
R.T.: 0.000 min
Exp R.T. : 8.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK45



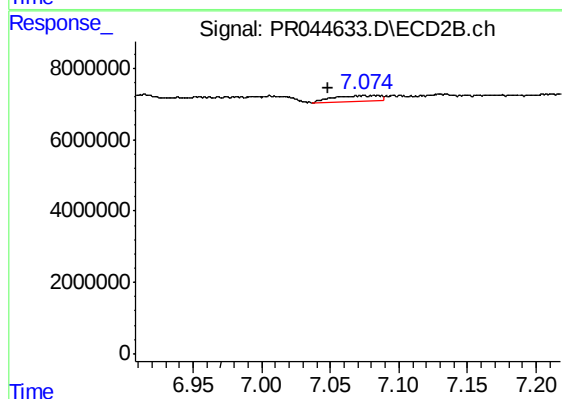
#35 AR-1260-5

R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 11631796
Conc: 4.71 ng/ml



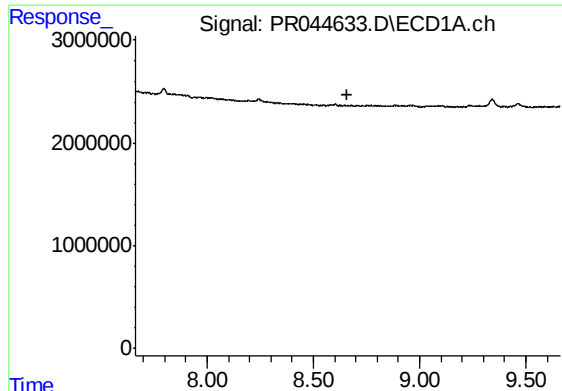
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.148 min
Response: 0
Conc: N.D.



#36 AR-1262-1

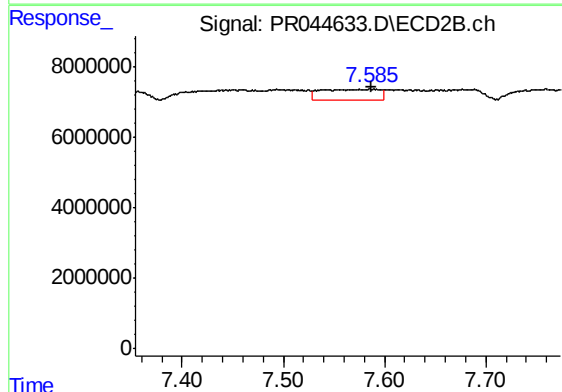
R.T.: 7.079 min
Delta R.T.: 0.031 min
Response: 3564356
Conc: 5.99 ng/ml



#37 AR-1262-2

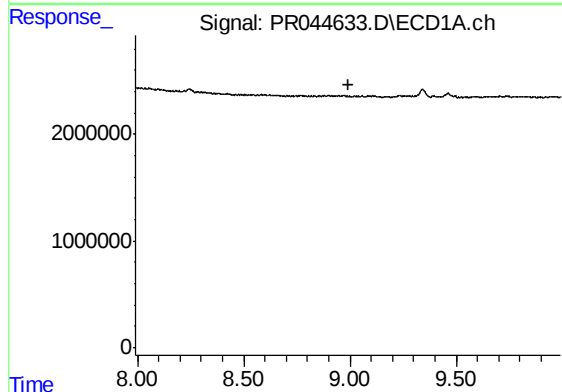
R.T.: 0.000 min
Exp R.T. : 8.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK45



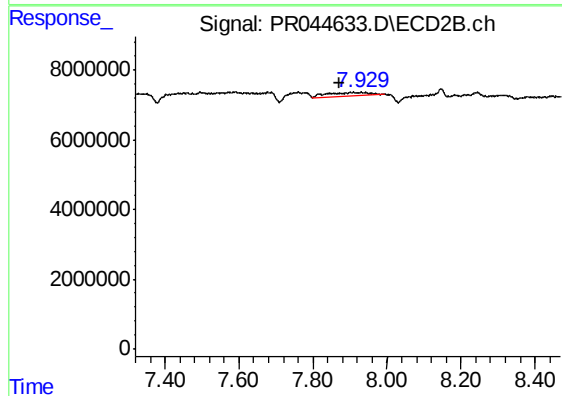
#37 AR-1262-2

R.T.: 7.586 min
Delta R.T.: -0.001 min
Response: 11631796
Conc: 4.28 ng/ml



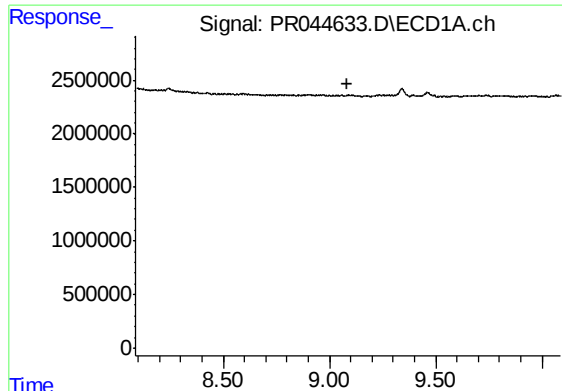
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.990 min
Response: 0
Conc: N.D.



#38 AR-1262-3

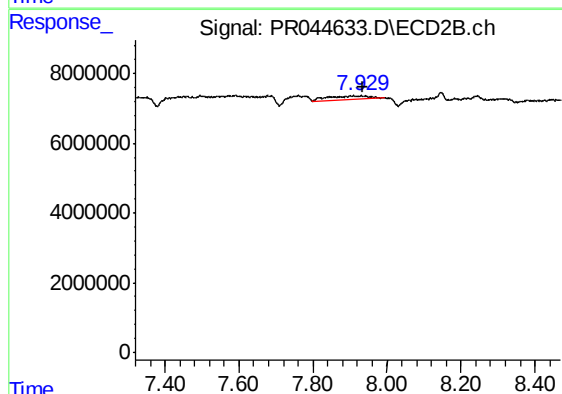
R.T.: 7.930 min
Delta R.T.: 0.059 min
Response: 7588520
Conc: 6.90 ng/ml



#39 AR-1262-4

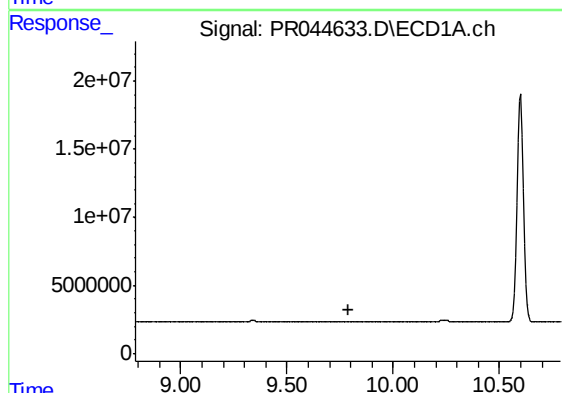
R.T.: 0.000 min
Exp R.T. : 9.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK45



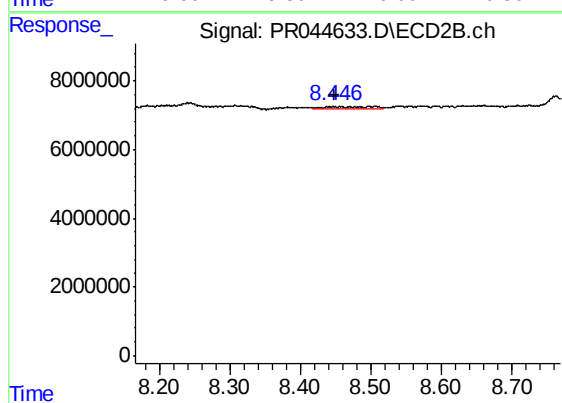
#39 AR-1262-4

R.T.: 7.930 min
Delta R.T.: -0.006 min
Response: 7588520
Conc: 4.20 ng/ml



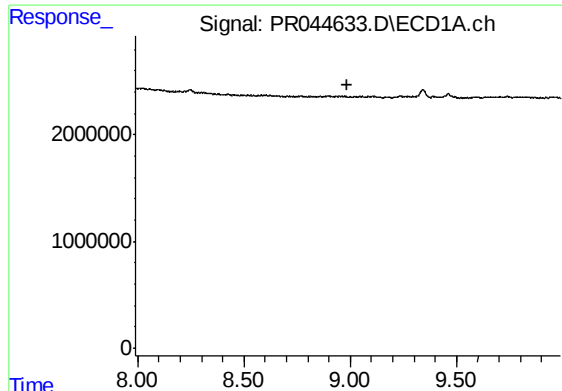
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.787 min
Response: 0
Conc: N.D.



#40 AR-1262-5

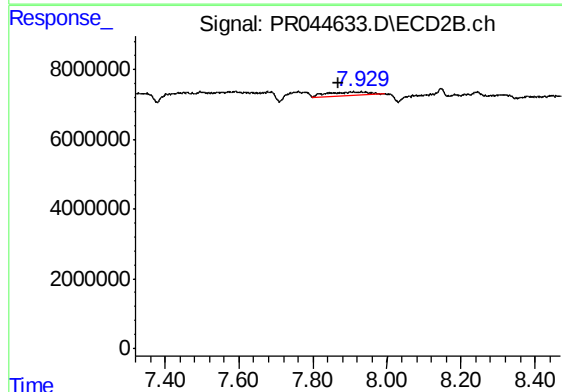
R.T.: 8.446 min
Delta R.T.: -0.002 min
Response: 2875819
Conc: 3.46 ng/ml



#41 AR-1268-1

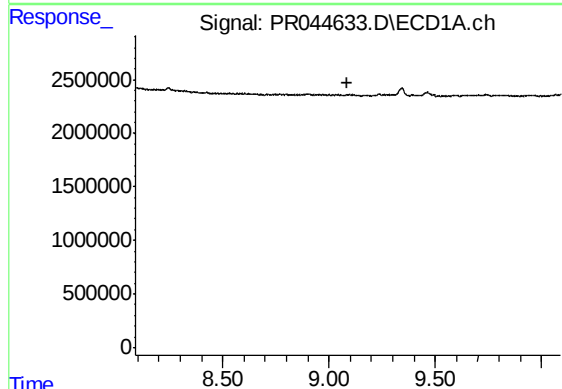
R.T.: 0.000 min
Exp R.T. : 8.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK45



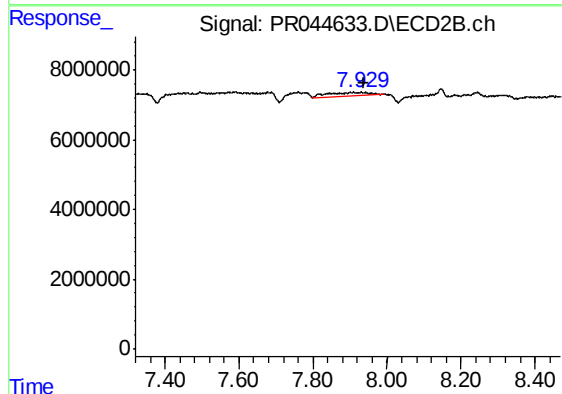
#41 AR-1268-1

R.T.: 7.930 min
Delta R.T.: 0.059 min
Response: 7588520
Conc: 2.56 ng/ml



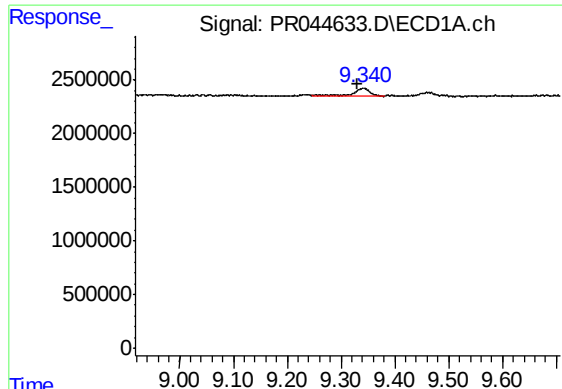
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.089 min
Response: 0
Conc: N.D.



#42 AR-1268-2

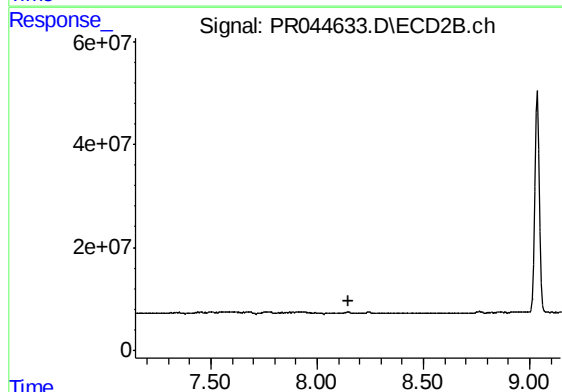
R.T.: 7.930 min
Delta R.T.: -0.007 min
Response: 7588520
Conc: 3.01 ng/ml



#43 AR-1268-3

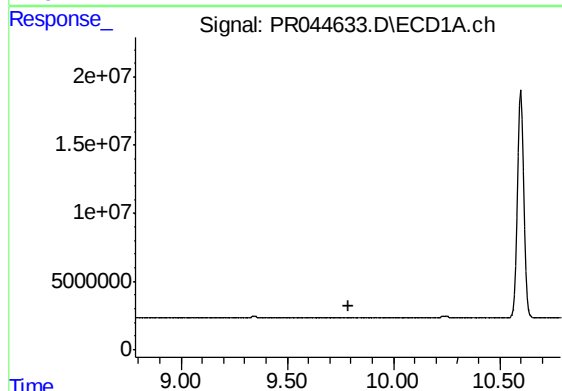
R.T.: 9.341 min
Delta R.T.: 0.011 min
Response: 1969635
Conc: 2.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK45



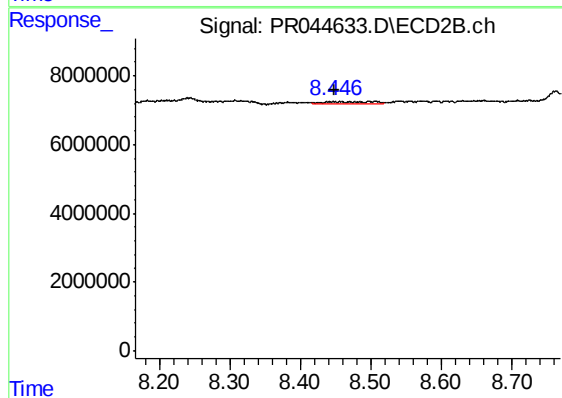
#43 AR-1268-3

R.T.: 8.146 min
Delta R.T.: 0.001 min
Response: -319253
Conc: N.D.



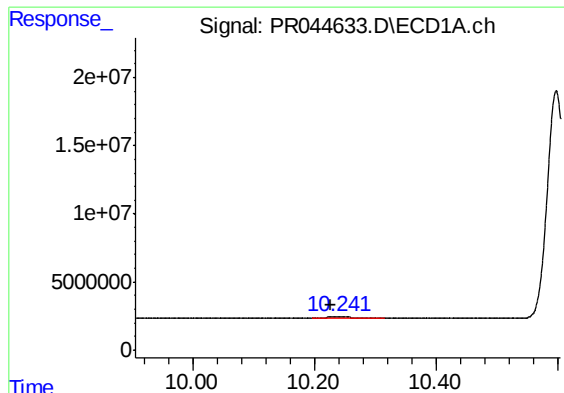
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.785 min
Response: 0
Conc: N.D.



#44 AR-1268-4

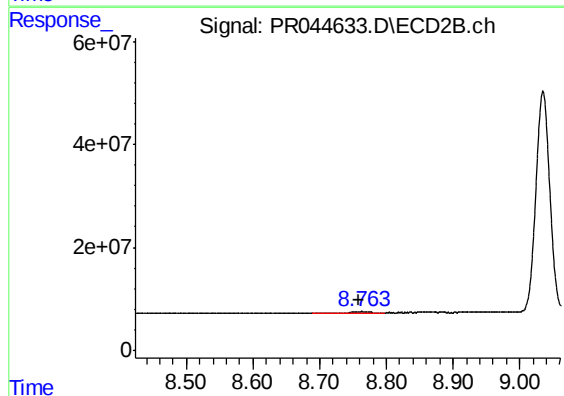
R.T.: 8.446 min
Delta R.T.: -0.002 min
Response: 2875819
Conc: 3.26 ng/ml



#45 AR-1268-5

R.T.: 10.239 min
Delta R.T.: 0.013 min
Response: 2712502
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK45



#45 AR-1268-5

R.T.: 8.762 min
Delta R.T.: 0.003 min
Response: 4732325
Conc: 0.77 ng/ml