

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
 Data File : PR048041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 21:11
 Operator : AJ\MA
 Sample : L4451-22
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AJ8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 04:17:02 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...	4.730	3.882	46519519	69016535	25.753	25.557
2)	SA Decachlor...	10.663	8.979	77805744	450.4E6	38.629	40.253
Target Compounds							
3)	L1 AR-1016-1	5.932	4.995	810900	1077803	10.702	14.753 #
4)	L1 AR-1016-2	5.932	4.995	810900	1077803	7.618	7.307
5)	L1 AR-1016-3	5.932f	5.212f	810900	470759	12.437	6.113 #
6)	L1 AR-1016-4	0.000	5.212	0	470759	N.D.	11.499 #
7)	L1 AR-1016-5	0.000	5.428	0	1727750	N.D.	23.585 #
9)	L2 AR-1221-2	0.000	4.187	0	1305675	N.D.	61.109 #
12)	L3 AR-1232-2	0.000	4.995	0	1077803	N.D.	16.495 #
13)	L3 AR-1232-3	5.932	5.212f	810900	470759	17.018	13.514
14)	L3 AR-1232-4	0.000	5.254	0	277770	N.D.	11.711 #
15)	L3 AR-1232-5	0.000	5.428	0	1727750	N.D.	53.988 #
16)	L4 AR-1242-1	5.932	4.995	810900	1077803	12.754	17.545 #
17)	L4 AR-1242-2	5.932	4.995	810900	1077803	9.107	9.064
18)	L4 AR-1242-3	5.932f	5.212f	810900	470759	14.822	6.879 #
19)	L4 AR-1242-4	0.000	5.254	0	277770	N.D.	5.594 #
20)	L4 AR-1242-5	6.833	5.784	748146	1128299	14.041	13.205
21)	L5 AR-1248-1	5.932	4.995	810900	1077803	17.315	23.616 #
22)	L5 AR-1248-2	0.000	5.212	0	470759	N.D.	8.167 #
23)	L5 AR-1248-3	0.000	5.254	0	277770	N.D.	3.911 #
24)	L5 AR-1248-4	6.767	5.428	1518709	1727750	16.856	17.536
25)	L5 AR-1248-5	6.833	5.822	748146	2432353	8.662	16.141 #
26)	L6 AR-1254-1	6.767	5.784	1518709	1128299	16.373	7.033 #
27)	L6 AR-1254-2	6.987	5.929	1126992	1485230	7.822	9.063
28)	L6 AR-1254-3	7.355	6.350	744764	9122550	4.857	25.390 #
29)	L6 AR-1254-4	7.641	6.565	931028	4669766	7.851	9.724
30)	L6 AR-1254-5	8.061	6.986	3798724	16369609	29.832	26.312
31)	L7 AR-1260-1	7.517	6.467	1769258	9822117	17.244	55.405 #
32)	L7 AR-1260-2	7.774	6.656	2641751	20585612	20.821	34.194 #
33)	L7 AR-1260-3	8.134	6.810	1557268	10338926	16.085	27.950 #
34)	L7 AR-1260-4	8.372	7.287	2292907	8664934	20.955	19.142
35)	L7 AR-1260-5	8.713	7.530	3331628	30276235	14.661	16.070
36)	L8 AR-1262-1	8.134	6.986	1557268	16369609	11.076	50.941 #
37)	L8 AR-1262-2	8.713	7.530	3331628	30276235	13.210	14.563
38)	L8 AR-1262-3	9.066	7.818	2202009	3573100	12.646	4.328 #
39)	L8 AR-1262-4	0.000	7.882	0	17891616	N.D.	13.364 #
40)	L8 AR-1262-5	0.000	8.395	0	7609954	N.D.	11.981 #
41)	L9 AR-1268-1	9.066	7.818	2202009	3573100	7.240	1.439 #
42)	L9 AR-1268-2	0.000	7.882	0	17891616	N.D.	8.564 #
43)	L9 AR-1268-3	0.000	8.095	0	3726565	N.D.	1.996 #
44)	L9 AR-1268-4	0.000	8.395	0	7609954	N.D.	10.438 #
45)	L9 AR-1268-5	0.000	8.708	0	4200163	N.D.	0.778 #

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Acq On : 22 Oct 2020 21:11
Operator : AJ\MA
Sample : L4451-22
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AJ8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 04:17:02 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

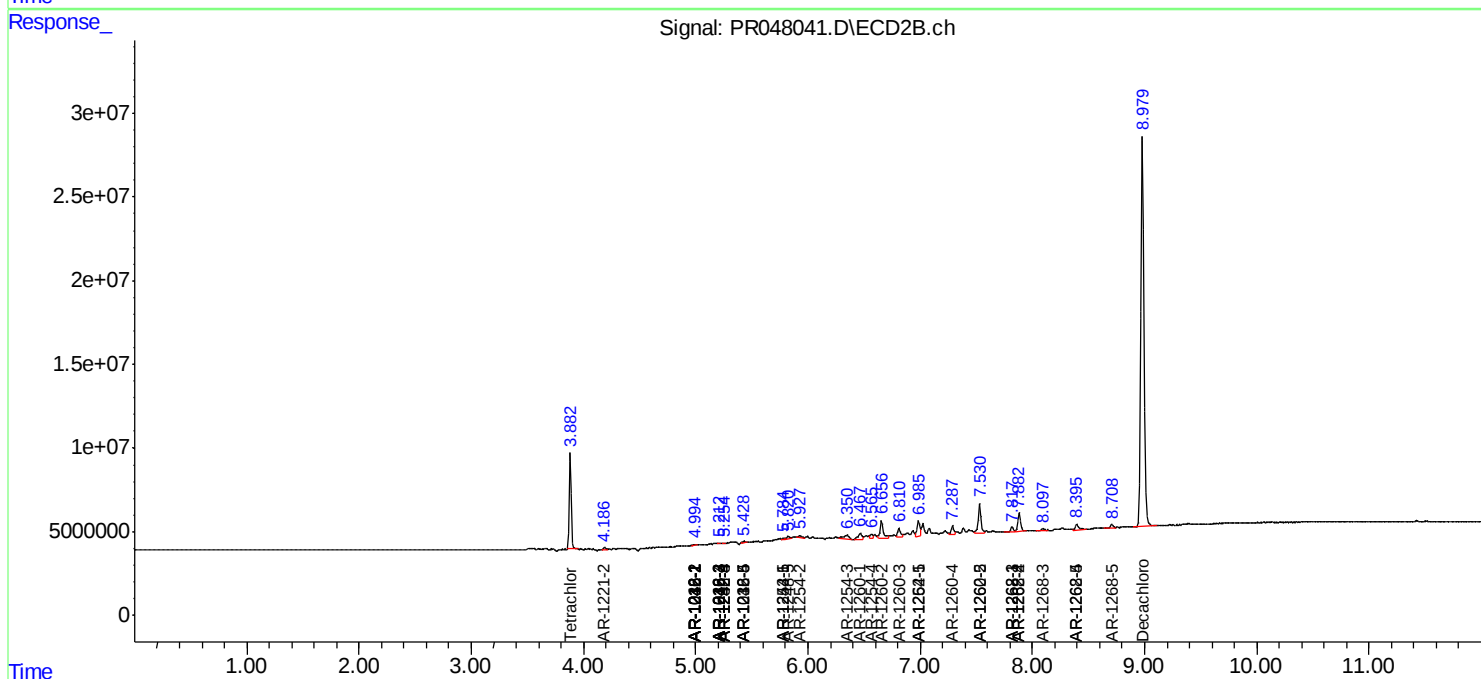
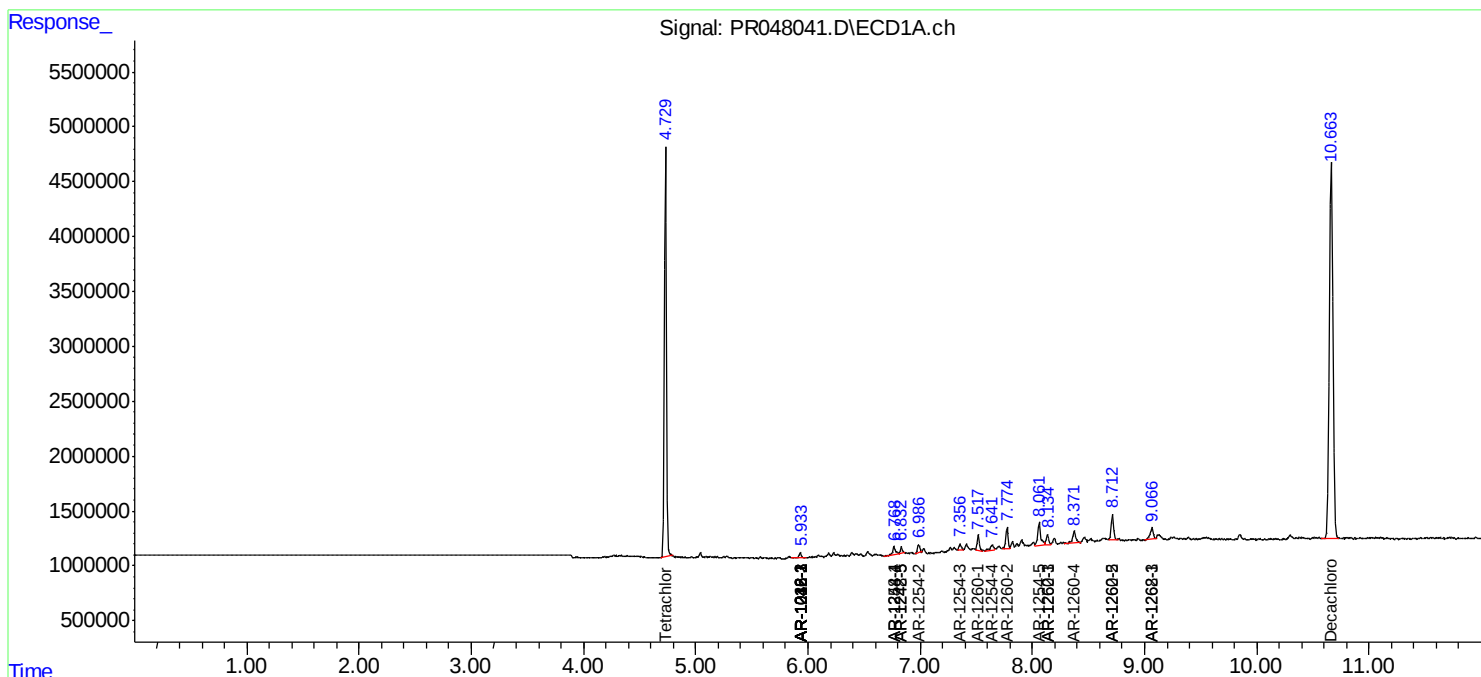
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

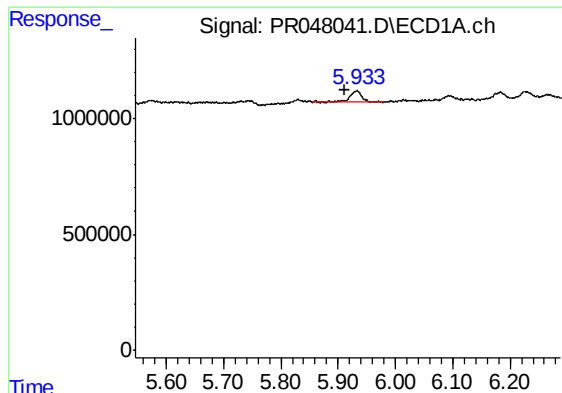
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
Data File : PR048041.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 21:11
Operator : AJ\MA
Sample : L4451-22
Misc :
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 04:17:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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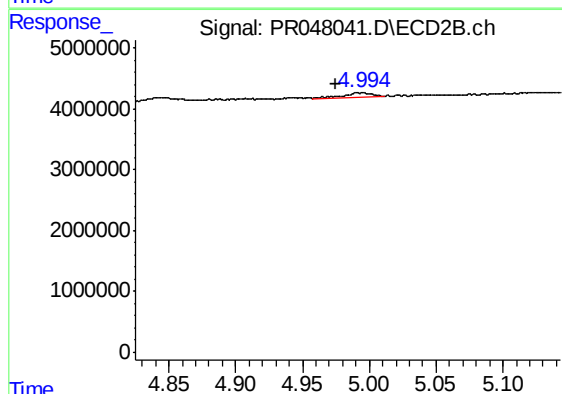




#3 AR-1016-1

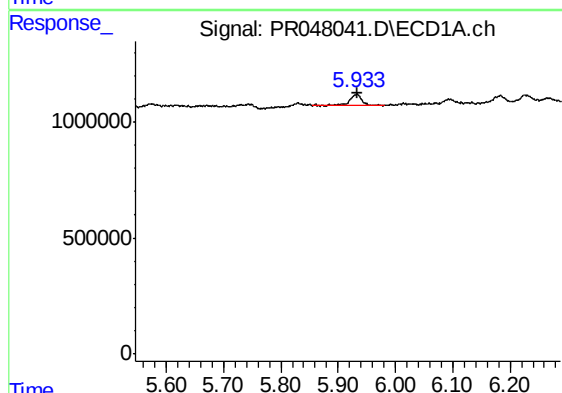
R.T.: 5.932 min
Delta R.T.: 0.020 min
Response: 810900
Conc: 10.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AJ8



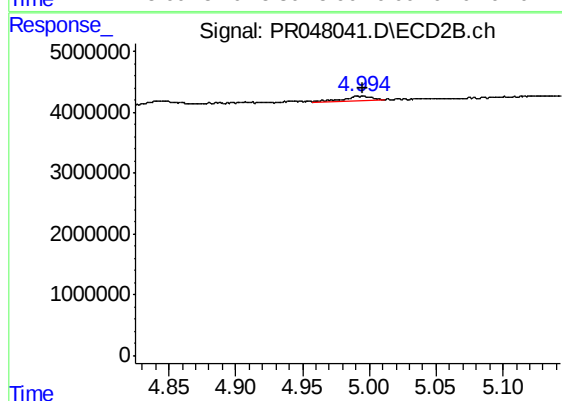
#3 AR-1016-1

R.T.: 4.995 min
Delta R.T.: 0.020 min
Response: 1077803
Conc: 14.75 ng/ml



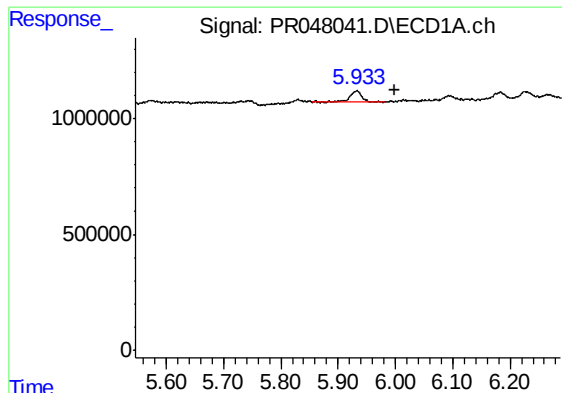
#4 AR-1016-2

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 810900
Conc: 7.62 ng/ml



#4 AR-1016-2

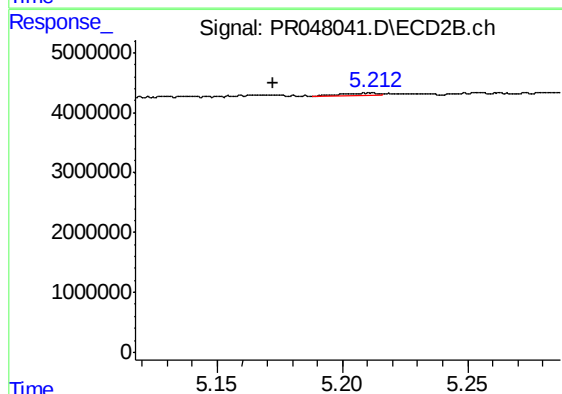
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 1077803
Conc: 7.31 ng/ml



#5 AR-1016-3

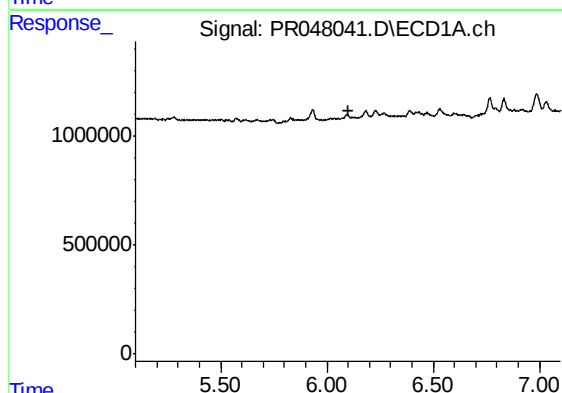
R.T.: 5.932 min
Delta R.T.: -0.066 min
Response: 810900
Conc: 12.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AJ8



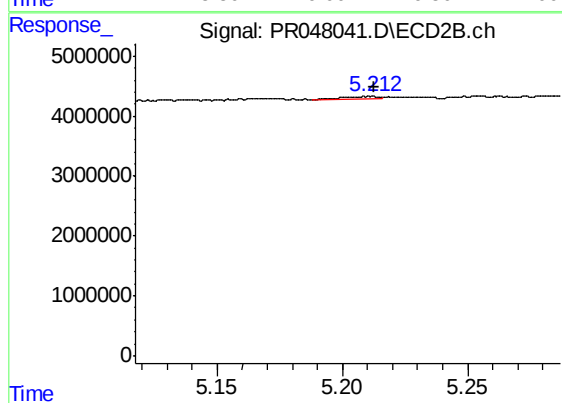
#5 AR-1016-3

R.T.: 5.212 min
Delta R.T.: 0.040 min
Response: 470759
Conc: 6.11 ng/ml



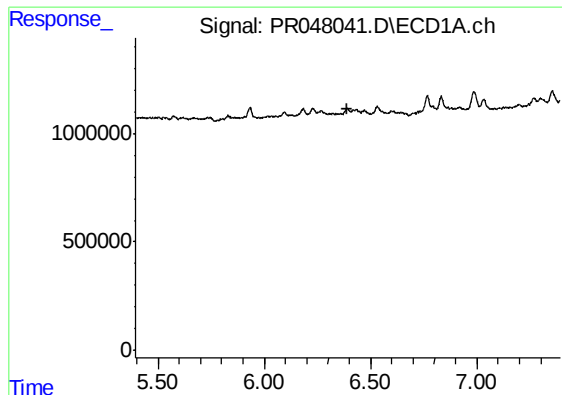
#6 AR-1016-4

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



#6 AR-1016-4

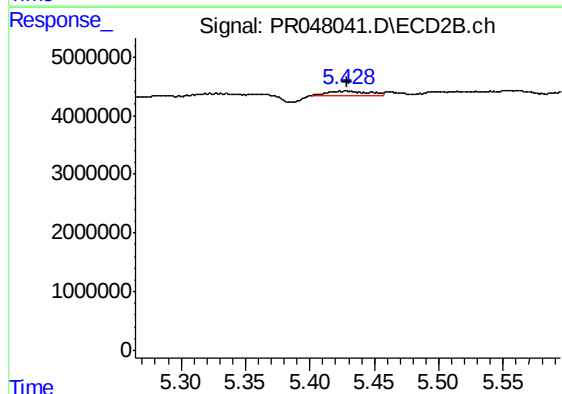
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 470759
Conc: 11.50 ng/ml



#7 AR-1016-5

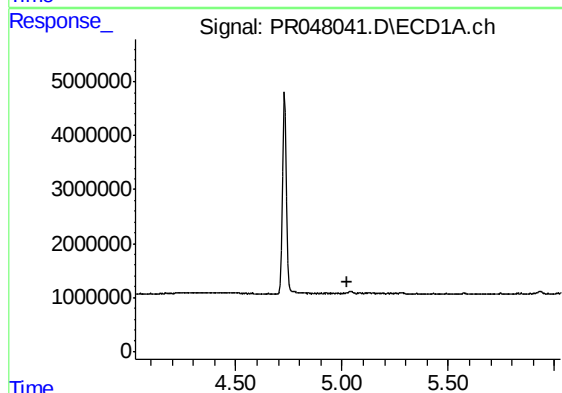
R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AJ8



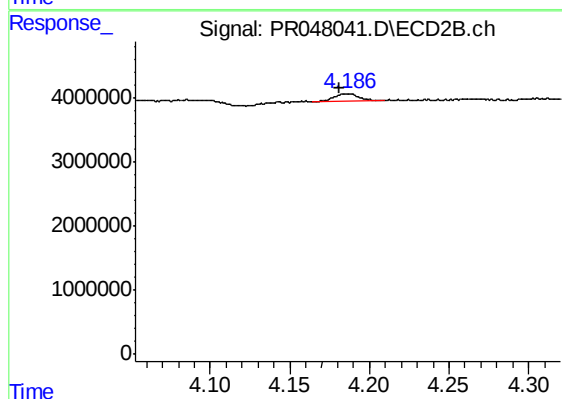
#7 AR-1016-5

R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 1727750
Conc: 23.59 ng/ml



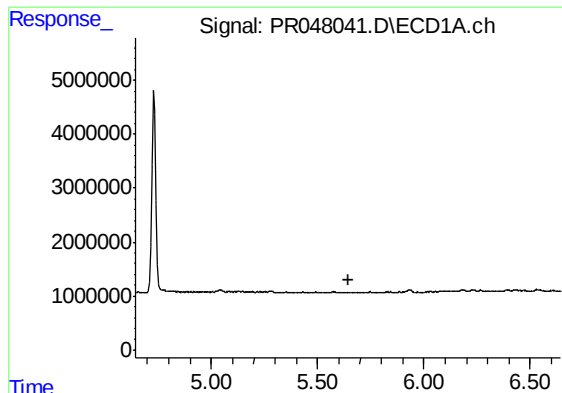
#9 AR-1221-2

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



#9 AR-1221-2

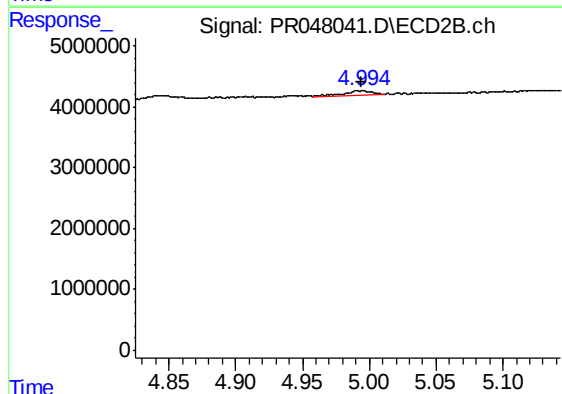
R.T.: 4.187 min
Delta R.T.: 0.005 min
Response: 1305675
Conc: 61.11 ng/ml



#12 AR-1232-2

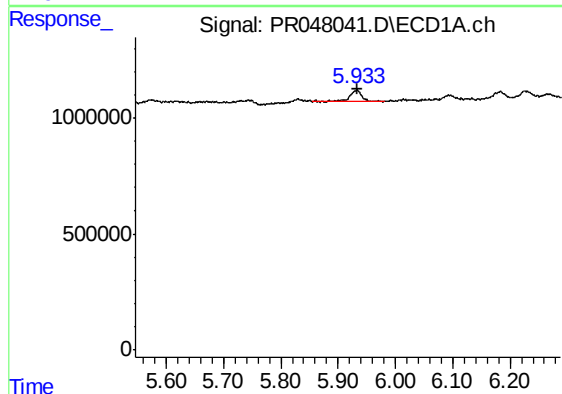
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AJ8



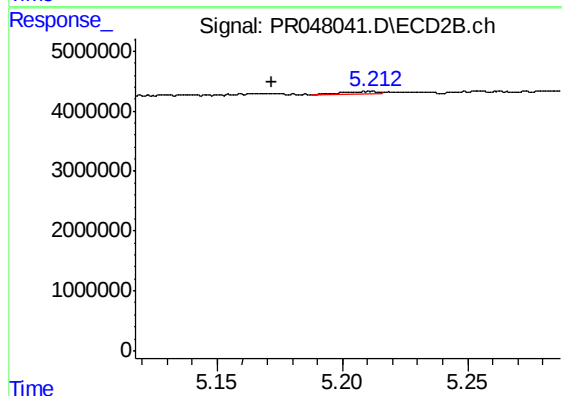
#12 AR-1232-2

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 1077803
Conc: 16.49 ng/ml



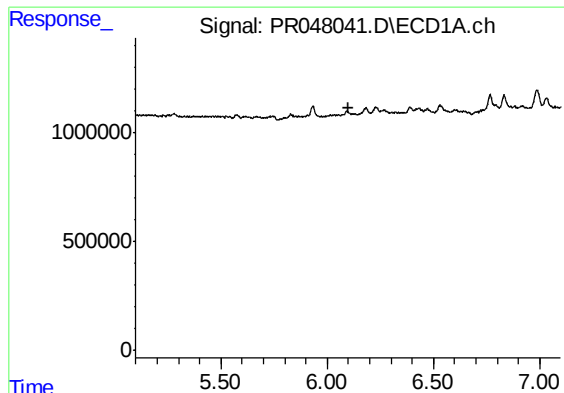
#13 AR-1232-3

R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 810900
Conc: 17.02 ng/ml



#13 AR-1232-3

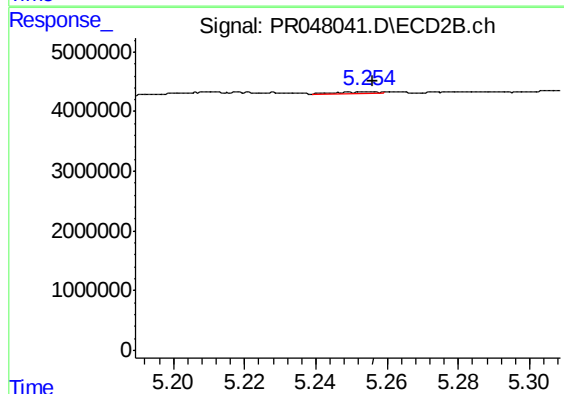
R.T.: 5.212 min
Delta R.T.: 0.040 min
Response: 470759
Conc: 13.51 ng/ml



#14 AR-1232-4

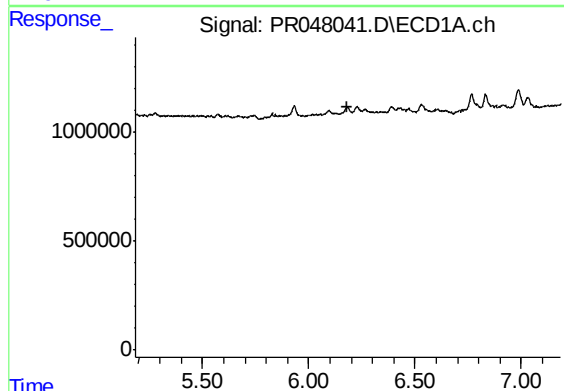
R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AJ8



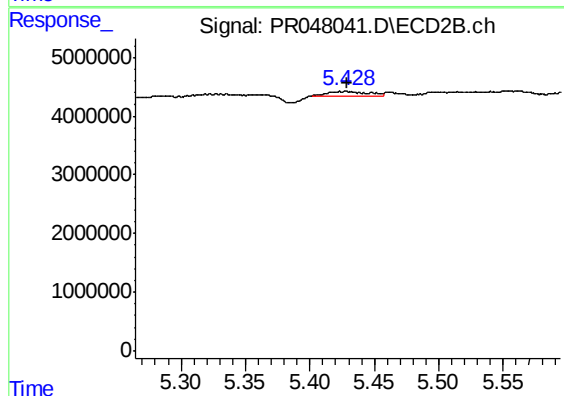
#14 AR-1232-4

R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 277770
Conc: 11.71 ng/ml



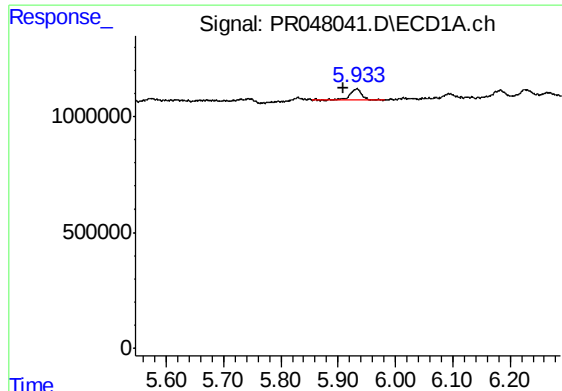
#15 AR-1232-5

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



#15 AR-1232-5

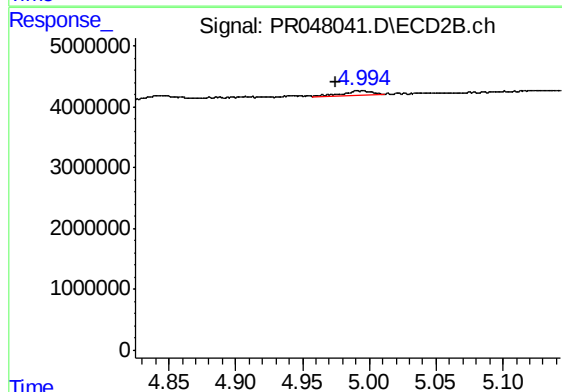
R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 1727750
Conc: 53.99 ng/ml



#16 AR-1242-1

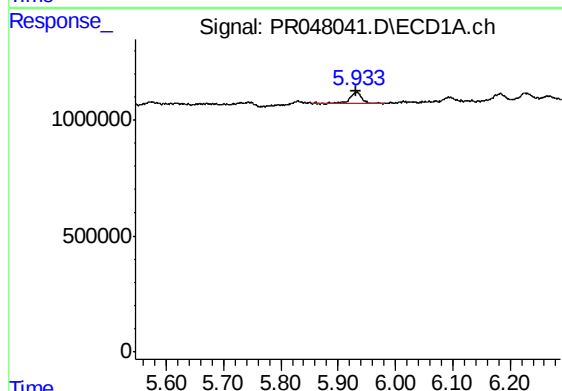
R.T.: 5.932 min
Delta R.T.: 0.023 min
Response: 810900
Conc: 12.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AJ8



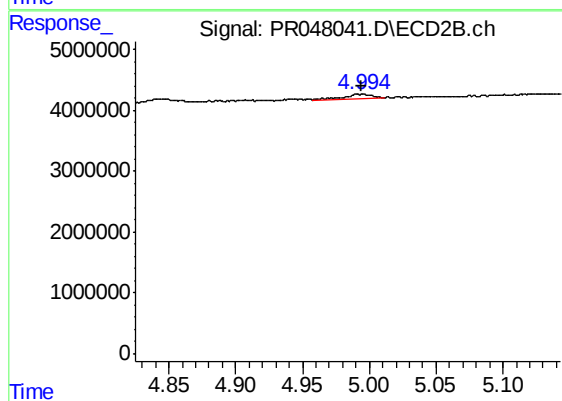
#16 AR-1242-1

R.T.: 4.995 min
Delta R.T.: 0.020 min
Response: 1077803
Conc: 17.55 ng/ml



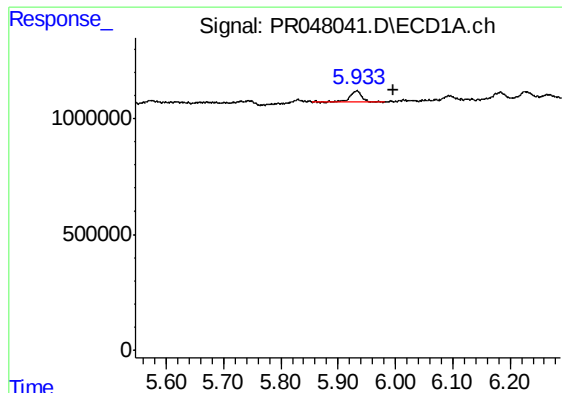
#17 AR-1242-2

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 810900
Conc: 9.11 ng/ml



#17 AR-1242-2

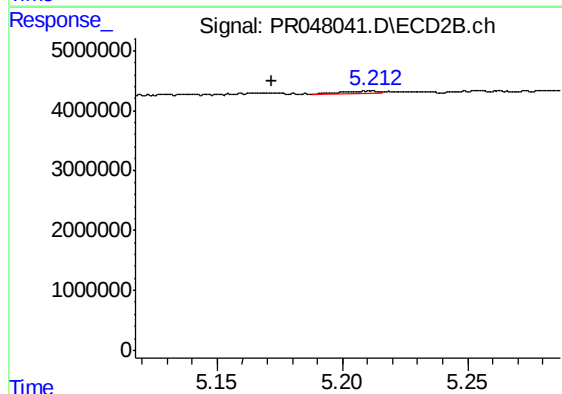
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 1077803
Conc: 9.06 ng/ml



#18 AR-1242-3

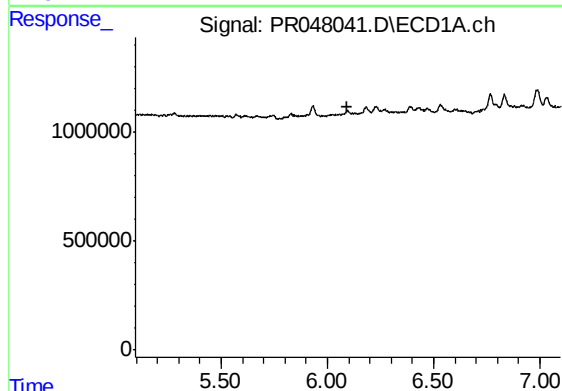
R.T.: 5.932 min
Delta R.T.: -0.063 min
Response: 810900
Conc: 14.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AJ8



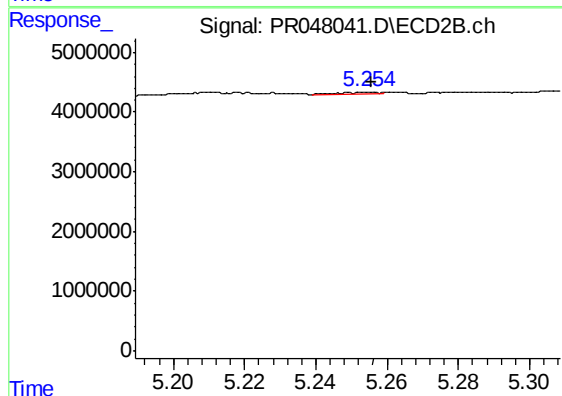
#18 AR-1242-3

R.T.: 5.212 min
Delta R.T.: 0.040 min
Response: 470759
Conc: 6.88 ng/ml



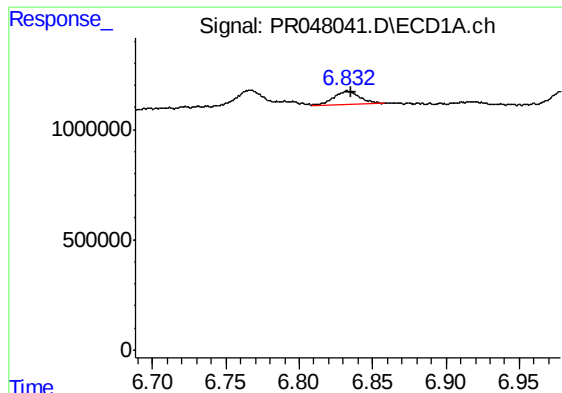
#19 AR-1242-4

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



#19 AR-1242-4

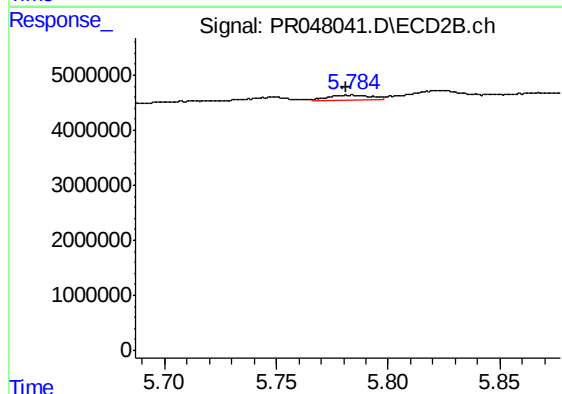
R.T.: 5.254 min
Delta R.T.: -0.001 min
Response: 277770
Conc: 5.59 ng/ml



#20 AR-1242-5

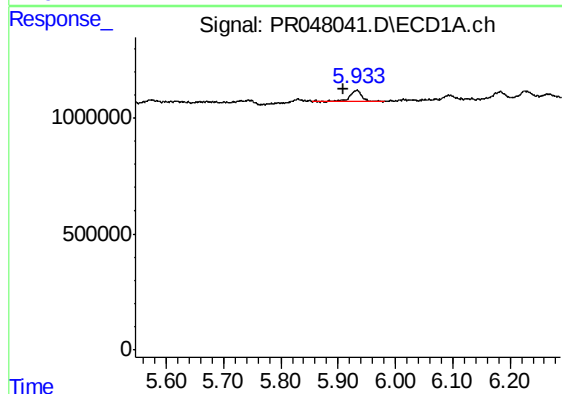
R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 748146
Conc: 14.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AJ8



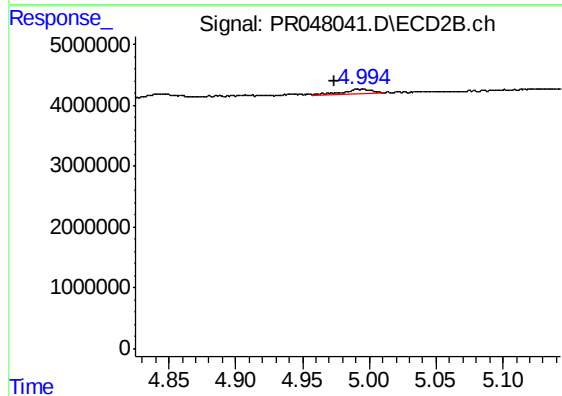
#20 AR-1242-5

R.T.: 5.784 min
Delta R.T.: 0.002 min
Response: 1128299
Conc: 13.20 ng/ml



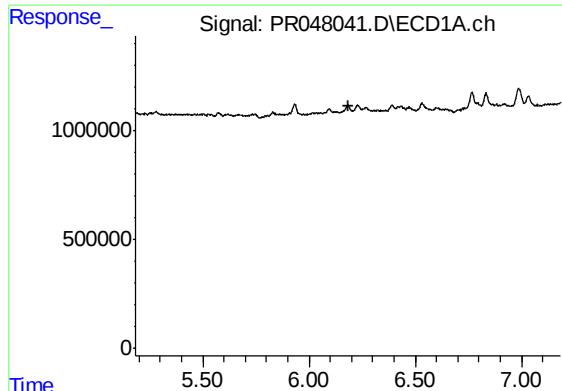
#21 AR-1248-1

R.T.: 5.932 min
Delta R.T.: 0.022 min
Response: 810900
Conc: 17.31 ng/ml



#21 AR-1248-1

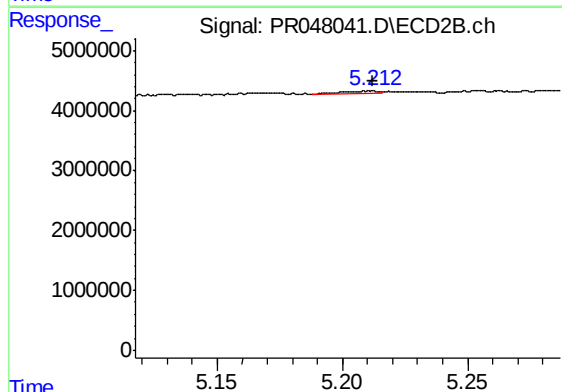
R.T.: 4.995 min
Delta R.T.: 0.021 min
Response: 1077803
Conc: 23.62 ng/ml



#22 AR-1248-2

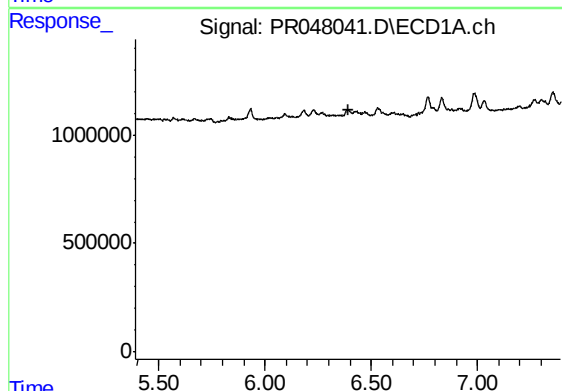
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AJ8



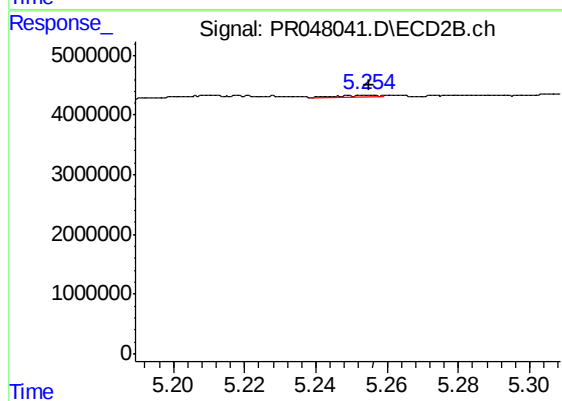
#22 AR-1248-2

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 470759
Conc: 8.17 ng/ml



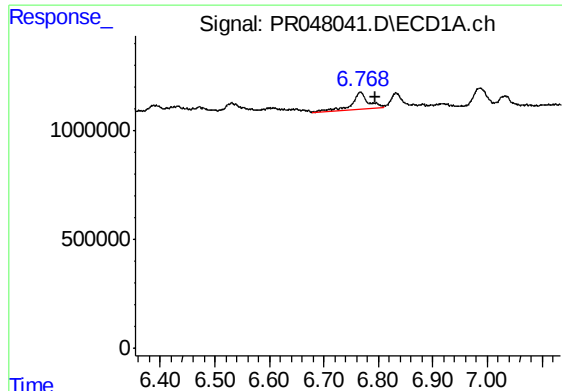
#23 AR-1248-3

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



#23 AR-1248-3

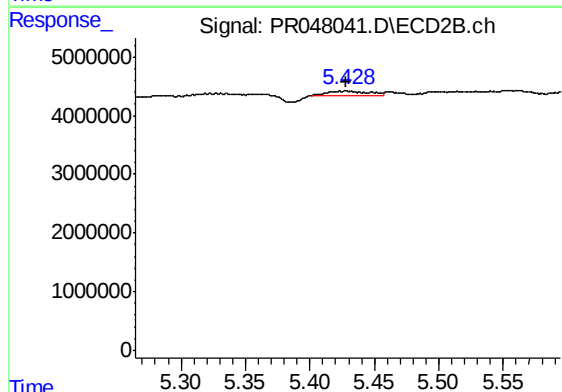
R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 277770
Conc: 3.91 ng/ml



#24 AR-1248-4

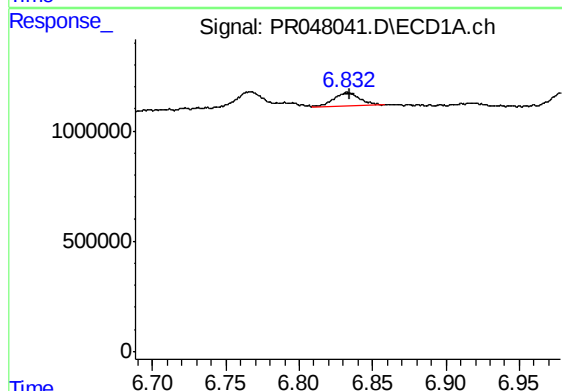
R.T.: 6.767 min
Delta R.T.: -0.029 min
Response: 1518709
Conc: 16.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AJ8



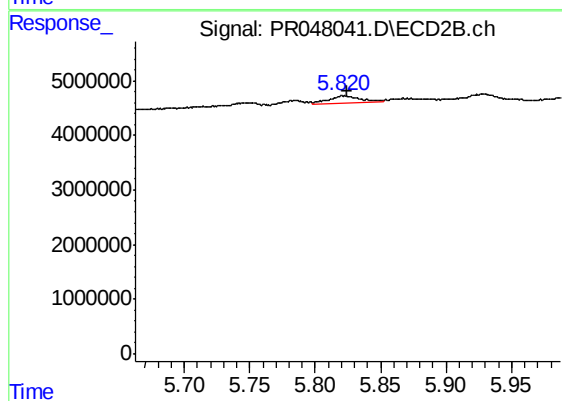
#24 AR-1248-4

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 1727750
Conc: 17.54 ng/ml



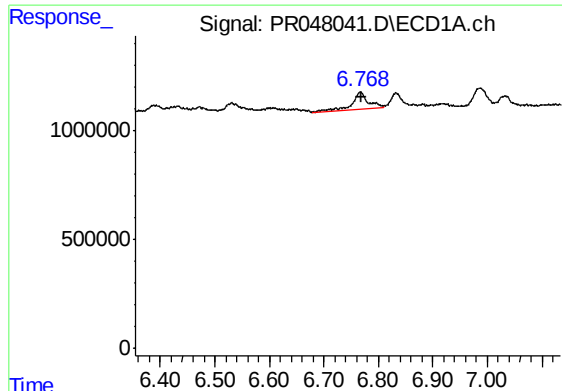
#25 AR-1248-5

R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 748146
Conc: 8.66 ng/ml



#25 AR-1248-5

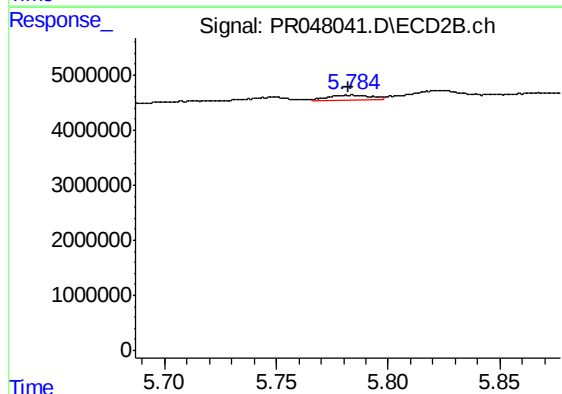
R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 2432353
Conc: 16.14 ng/ml



#26 AR-1254-1

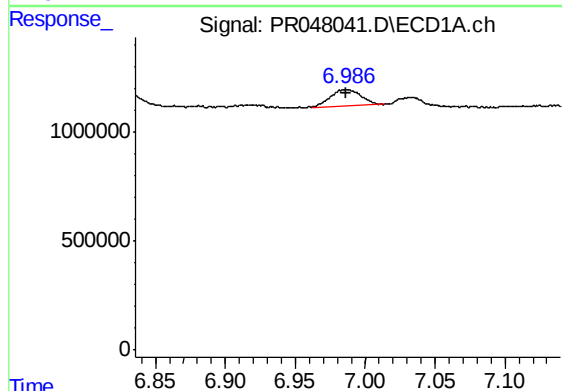
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 1518709
Conc: 16.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AJ8



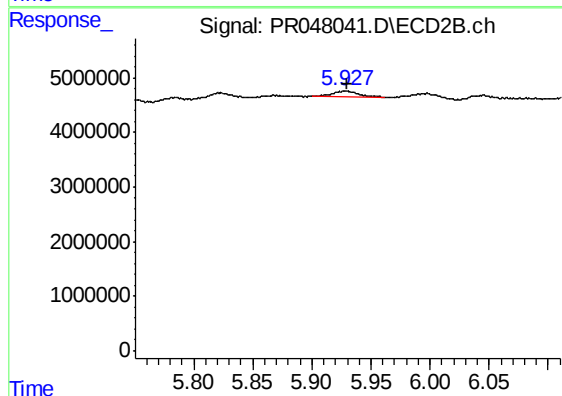
#26 AR-1254-1

R.T.: 5.784 min
Delta R.T.: 0.001 min
Response: 1128299
Conc: 7.03 ng/ml



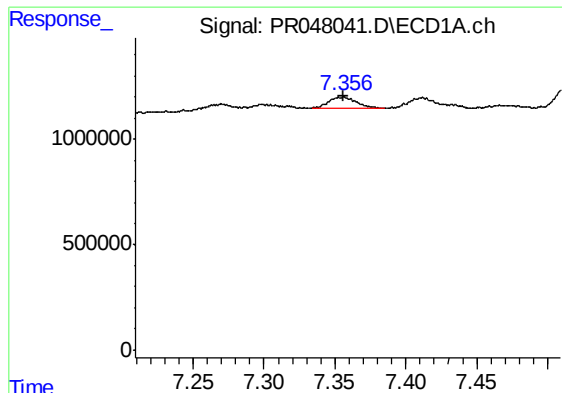
#27 AR-1254-2

R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 1126992
Conc: 7.82 ng/ml



#27 AR-1254-2

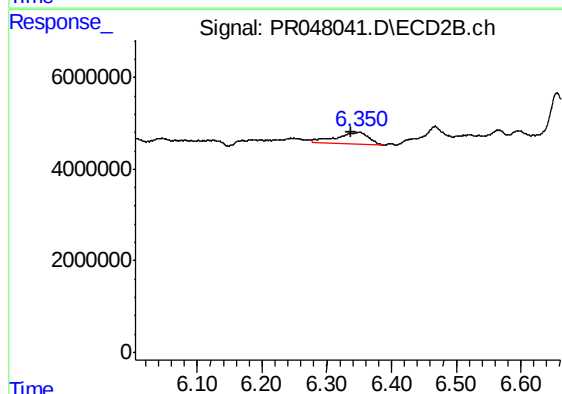
R.T.: 5.929 min
Delta R.T.: -0.001 min
Response: 1485230
Conc: 9.06 ng/ml



#28 AR-1254-3

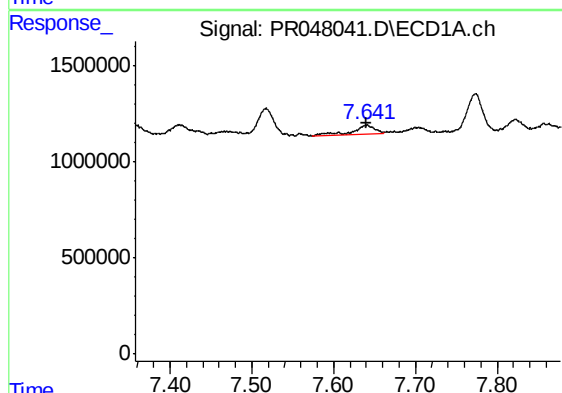
R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 744764
Conc: 4.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AJ8



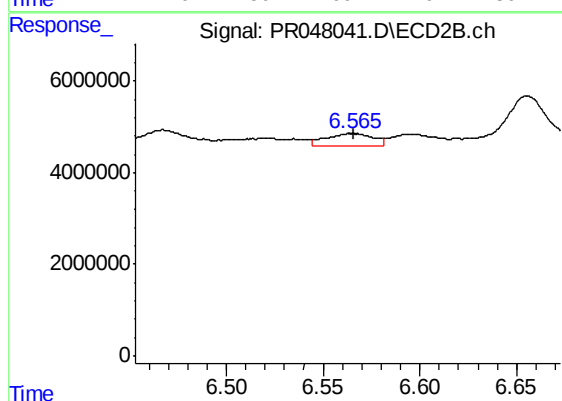
#28 AR-1254-3

R.T.: 6.350 min
Delta R.T.: 0.013 min
Response: 9122550
Conc: 25.39 ng/ml



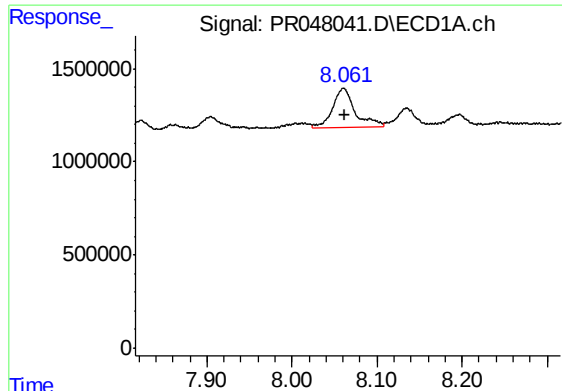
#29 AR-1254-4

R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 931028
Conc: 7.85 ng/ml



#29 AR-1254-4

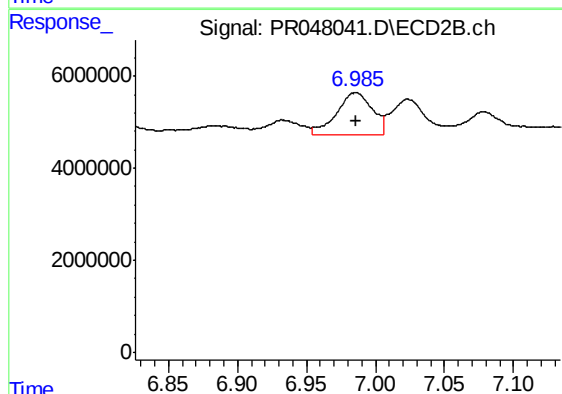
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 4669766
Conc: 9.72 ng/ml



#30 AR-1254-5

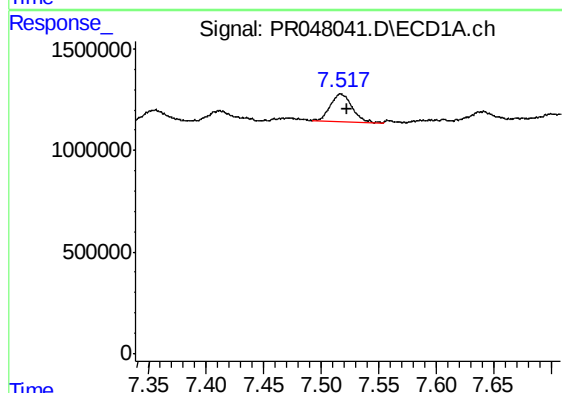
R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 3798724
Conc: 29.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AJ8



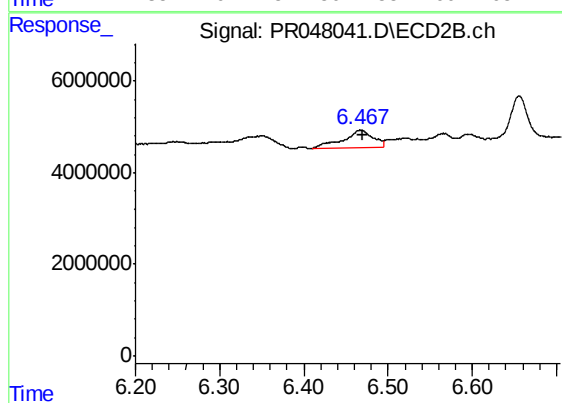
#30 AR-1254-5

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 16369609
Conc: 26.31 ng/ml



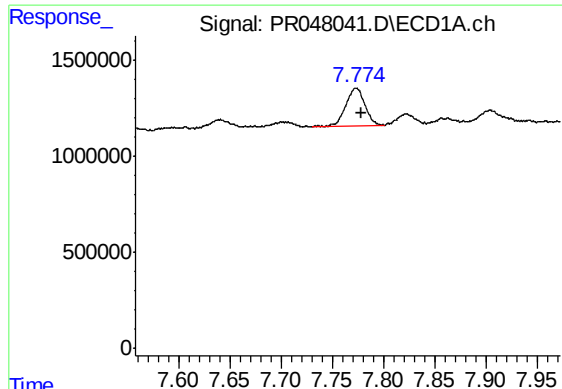
#31 AR-1260-1

R.T.: 7.517 min
Delta R.T.: -0.005 min
Response: 1769258
Conc: 17.24 ng/ml



#31 AR-1260-1

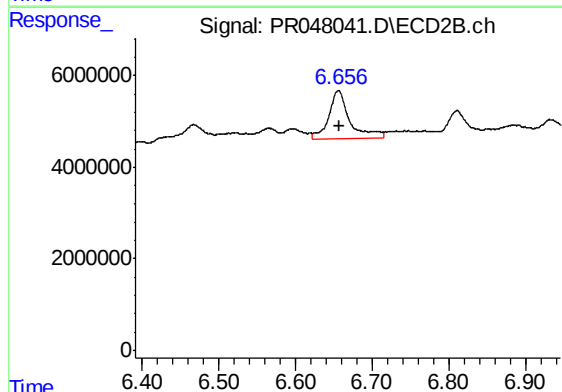
R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 9822117
Conc: 55.40 ng/ml



#32 AR-1260-2

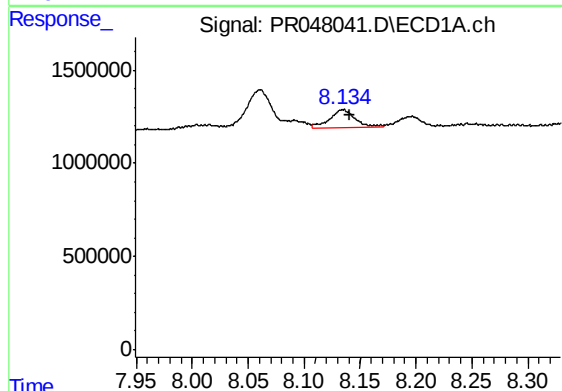
R.T.: 7.774 min
Delta R.T.: -0.005 min
Response: 2641751
Conc: 20.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AJ8



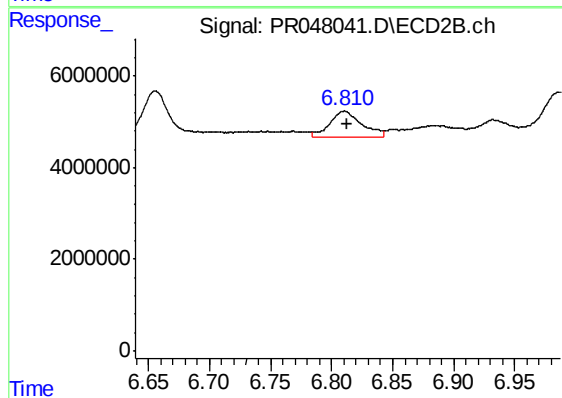
#32 AR-1260-2

R.T.: 6.656 min
Delta R.T.: -0.002 min
Response: 20585612
Conc: 34.19 ng/ml



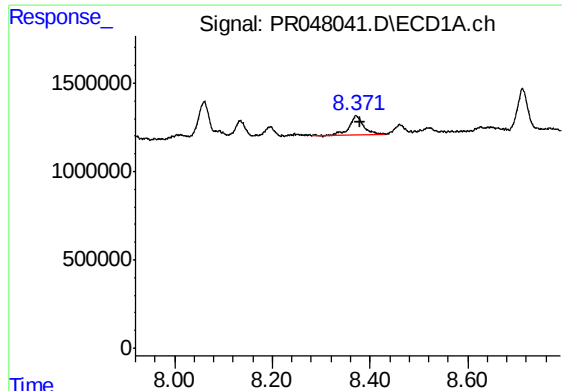
#33 AR-1260-3

R.T.: 8.134 min
Delta R.T.: -0.006 min
Response: 1557268
Conc: 16.08 ng/ml



#33 AR-1260-3

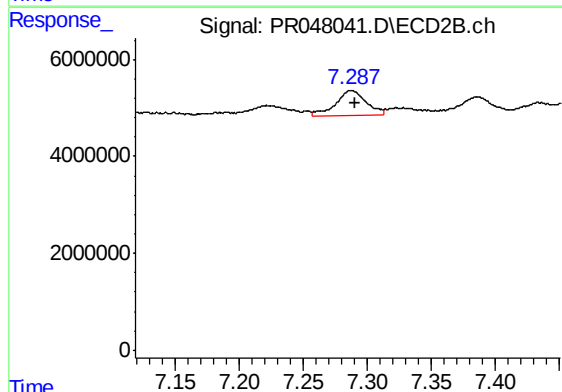
R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 10338926
Conc: 27.95 ng/ml



#34 AR-1260-4

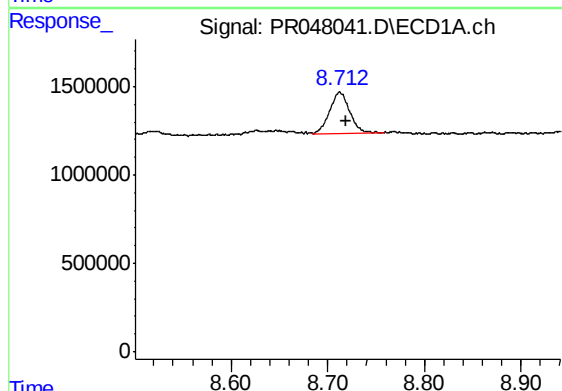
R.T.: 8.372 min
Delta R.T.: -0.008 min
Response: 2292907
Conc: 20.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AJ8



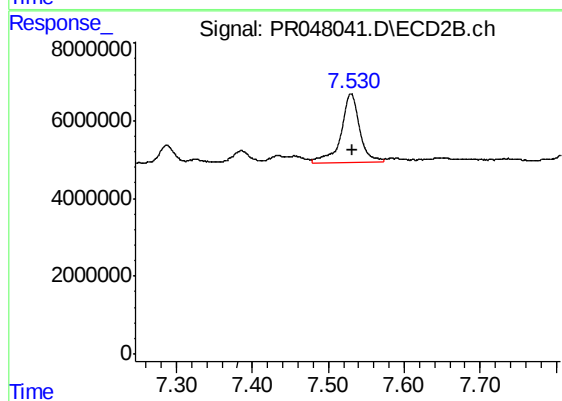
#34 AR-1260-4

R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 8664934
Conc: 19.14 ng/ml



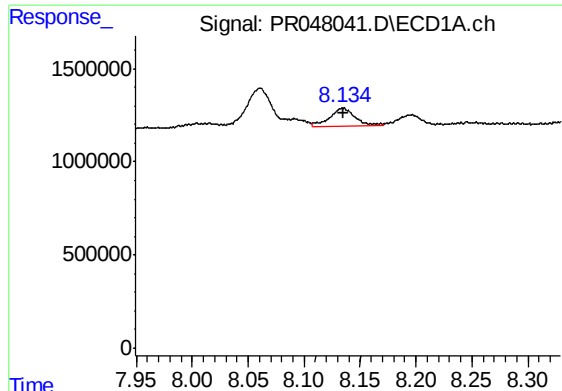
#35 AR-1260-5

R.T.: 8.713 min
Delta R.T.: -0.007 min
Response: 3331628
Conc: 14.66 ng/ml



#35 AR-1260-5

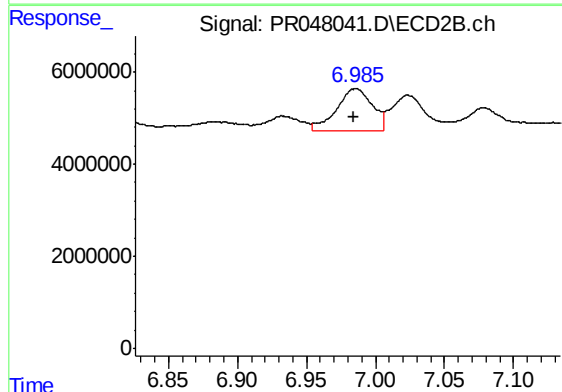
R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 30276235
Conc: 16.07 ng/ml



#36 AR-1262-1

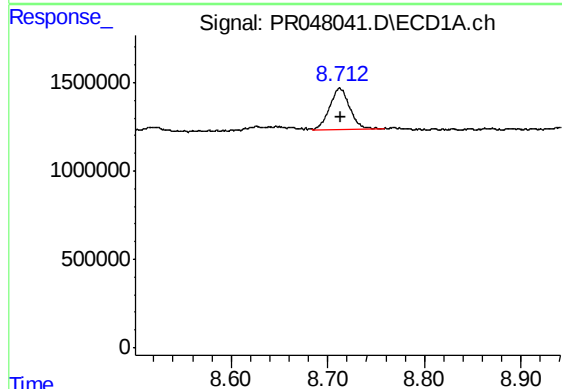
R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 1557268
Conc: 11.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AJ8



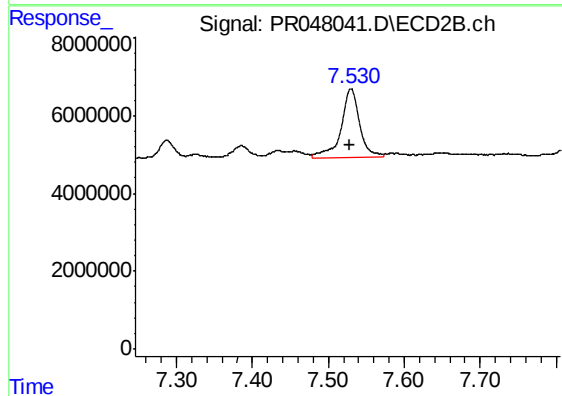
#36 AR-1262-1

R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 16369609
Conc: 50.94 ng/ml



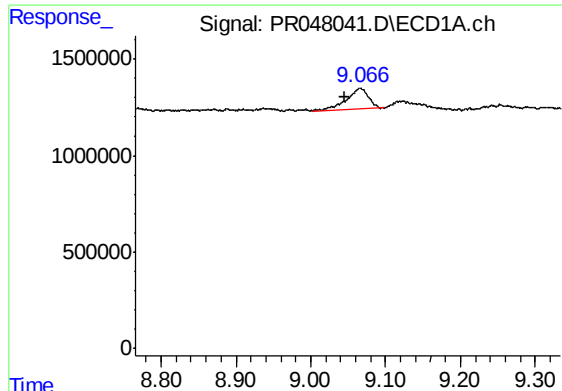
#37 AR-1262-2

R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 3331628
Conc: 13.21 ng/ml



#37 AR-1262-2

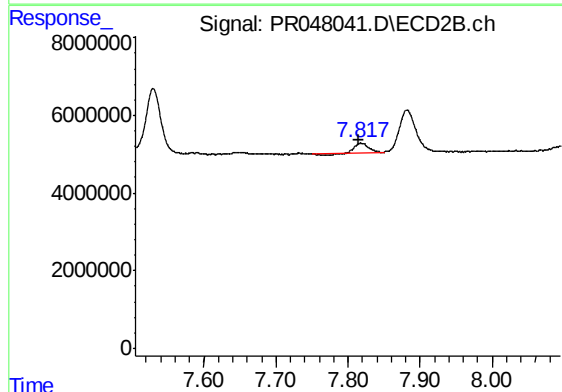
R.T.: 7.530 min
Delta R.T.: 0.002 min
Response: 30276235
Conc: 14.56 ng/ml



#38 AR-1262-3

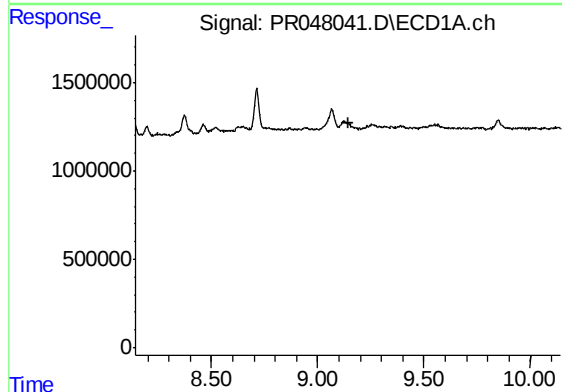
R.T.: 9.066 min
Delta R.T.: 0.021 min
Response: 2202009
Conc: 12.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AJ8



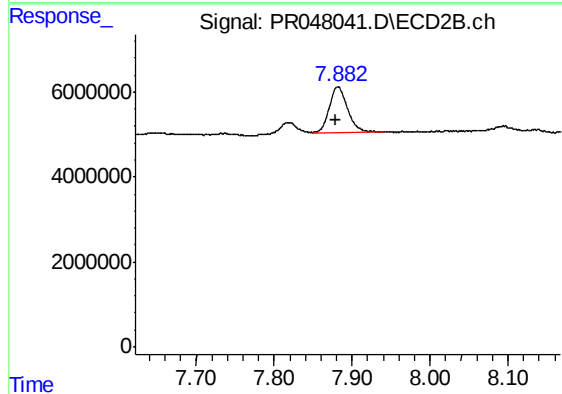
#38 AR-1262-3

R.T.: 7.818 min
Delta R.T.: 0.003 min
Response: 3573100
Conc: 4.33 ng/ml



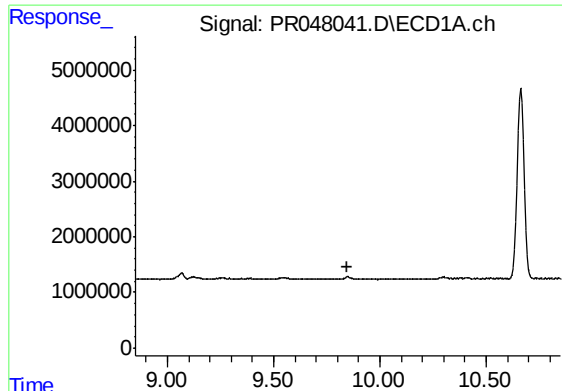
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.142 min
Response: 0
Conc: N.D.



#39 AR-1262-4

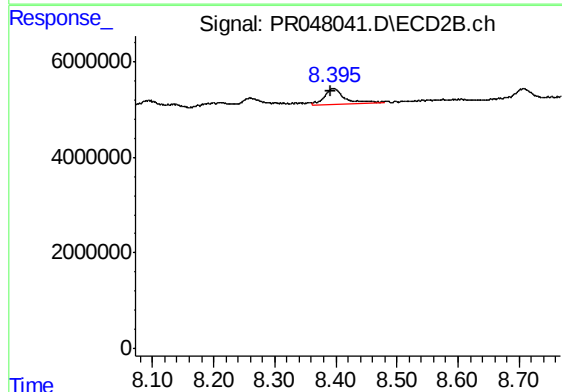
R.T.: 7.882 min
Delta R.T.: 0.002 min
Response: 17891616
Conc: 13.36 ng/ml



#40 AR-1262-5

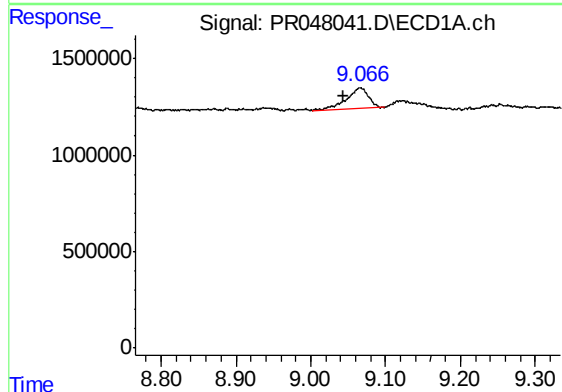
R.T.: 0.000 min
Exp R.T. : 9.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AJ8



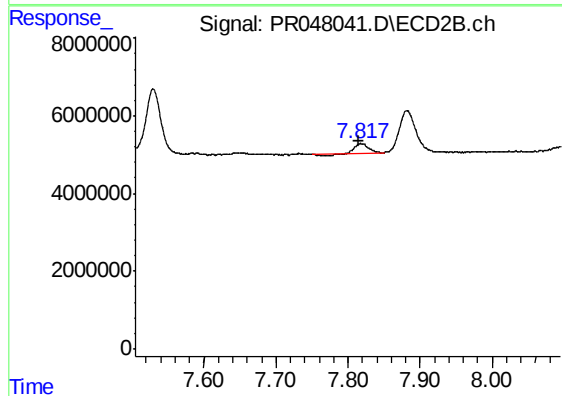
#40 AR-1262-5

R.T.: 8.395 min
Delta R.T.: 0.004 min
Response: 7609954
Conc: 11.98 ng/ml



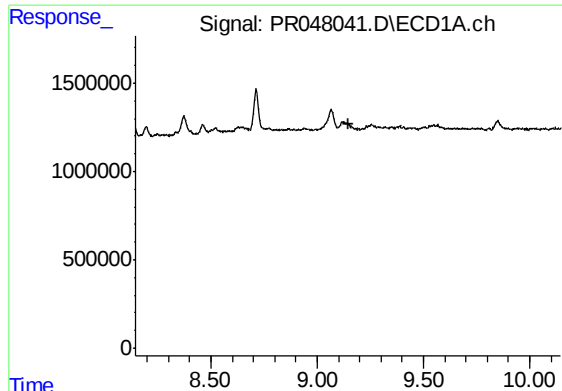
#41 AR-1268-1

R.T.: 9.066 min
Delta R.T.: 0.023 min
Response: 2202009
Conc: 7.24 ng/ml



#41 AR-1268-1

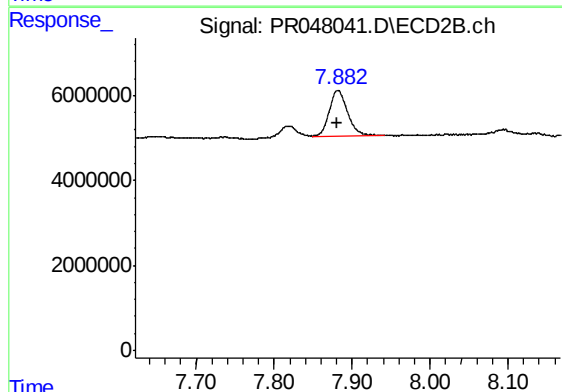
R.T.: 7.818 min
Delta R.T.: 0.003 min
Response: 3573100
Conc: 1.44 ng/ml



#42 AR-1268-2

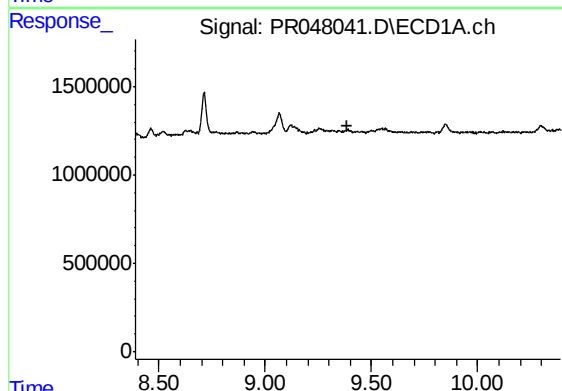
R.T.: 0.000 min
Exp R.T. : 9.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AJ8



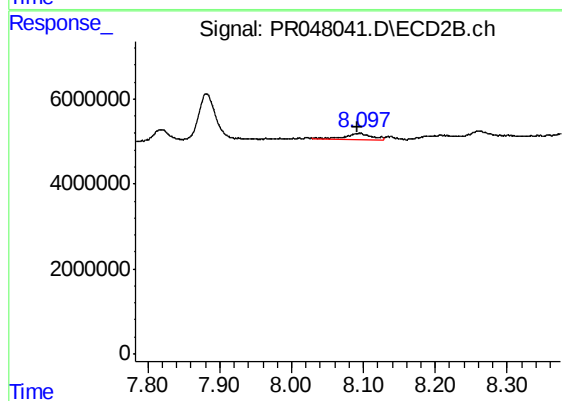
#42 AR-1268-2

R.T.: 7.882 min
Delta R.T.: 0.001 min
Response: 17891616
Conc: 8.56 ng/ml



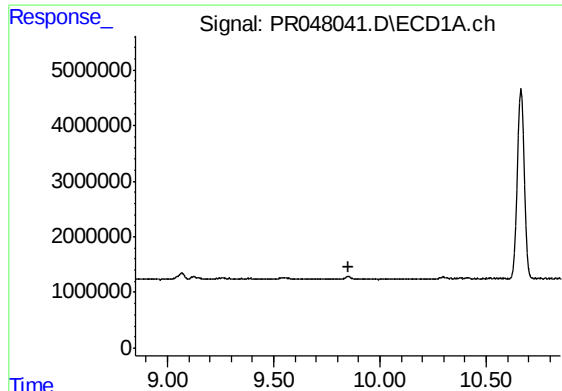
#43 AR-1268-3

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



#43 AR-1268-3

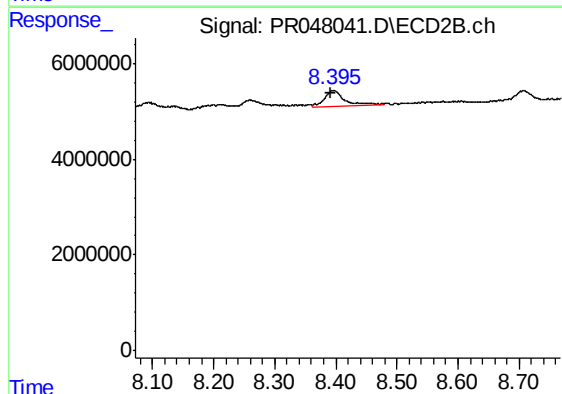
R.T.: 8.095 min
Delta R.T.: 0.003 min
Response: 3726565
Conc: 2.00 ng/ml



#44 AR-1268-4

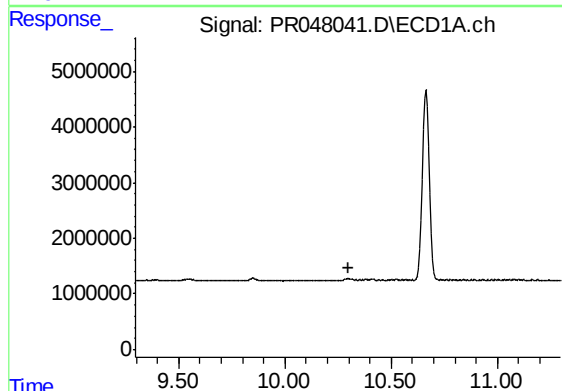
R.T.: 0.000 min
Exp R.T. : 9.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AJ8



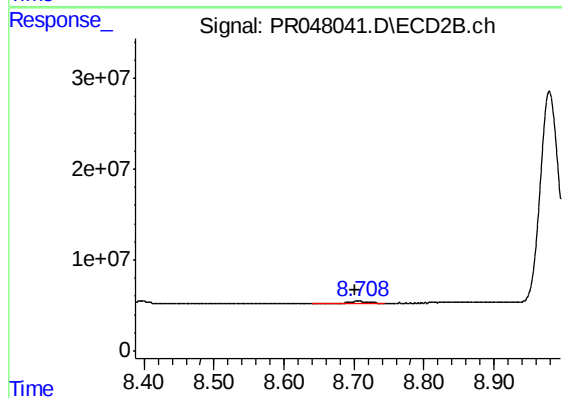
#44 AR-1268-4

R.T.: 8.395 min
Delta R.T.: 0.004 min
Response: 7609954
Conc: 10.44 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.: 8.708 min
Delta R.T.: 0.006 min
Response: 4200163
Conc: 0.78 ng/ml