

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
 Data File : PR052811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 13:14
 Operator : AJ\MA
 Sample : M4833-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 21:55:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 2021
 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...	4.684	3.852	84610098	60781576	23.511	20.608
2)	SA Decachlor...	10.612	8.854	137.0E6	121.9E6	41.017	37.504
Target Compounds							
3)	L1 AR-1016-1	5.871	0.000	278220	0	2.341	N.D. #
4)	L1 AR-1016-2	5.887	0.000	180788	0	1.085	N.D. #
5)	L1 AR-1016-3	5.961	0.000	410309	0	3.968	N.D. #
6)	L1 AR-1016-4	6.041	0.000	156830	0	1.864	N.D. #
7)	L1 AR-1016-5	6.352	5.370	149747	337526	1.719	4.214 #
8)	L2 AR-1221-1	4.915	0.000	1417790	0	32.921	N.D. #
9)	L2 AR-1221-2	4.999	4.154	1546696	1074204	49.896	40.806
10)	L2 AR-1221-3	5.069	4.271f	428151	854267	4.324	10.037 #
11)	L3 AR-1232-1	5.069	4.271f	428151	854267	5.576	12.914 #
12)	L3 AR-1232-2	5.615	0.000	314136	0	8.036	N.D. #
13)	L3 AR-1232-3	5.887	0.000	180788	0	2.496	N.D. #
14)	L3 AR-1232-4	6.041	0.000	156830	0	4.349	N.D. #
15)	L3 AR-1232-5	6.166	5.370	285882	337526	9.637	10.249
16)	L4 AR-1242-1	5.871	0.000	278220	0	2.845	N.D. #
17)	L4 AR-1242-2	5.887	0.000	180788	0	1.324	N.D. #
18)	L4 AR-1242-3	5.961	0.000	410309	0	4.785	N.D. #
19)	L4 AR-1242-4	6.041	0.000	156830	0	2.255	N.D. #
20)	L4 AR-1242-5	6.775	5.738	1248885	431795	16.383	5.750 #
21)	L5 AR-1248-1	5.871	0.000	278220	0	3.835	N.D. #
22)	L5 AR-1248-2	6.166	0.000	285882	0	2.696	N.D. #
23)	L5 AR-1248-3	6.352	0.000	149747	0	1.284	N.D. #
24)	L5 AR-1248-4	6.775	5.370	1248885	337526	9.577	3.200 #
25)	L5 AR-1248-5	6.775	5.738f	1248885	431795	9.978	4.193 #
26)	L6 AR-1254-1	6.727	5.738	376691	431795	2.844	2.791
27)	L6 AR-1254-2	6.949	5.934f	201932	3151789	0.987	23.460 #
28)	L6 AR-1254-3	7.308	6.324f	666631	1447700	3.138	6.403 #
29)	L6 AR-1254-4	7.625	6.494	4700033	233811	29.117	1.686 #
30)	L6 AR-1254-5	8.025	6.913	2114894	1053639	12.063	5.034 #
31)	L7 AR-1260-1	7.490	6.400	2164679	912282	14.701	6.556 #
32)	L7 AR-1260-2	7.736	6.587	2547116	3277114	14.329	19.586 #
33)	L7 AR-1260-3	8.091	6.720	1122178	164937	8.069	0.993 #
34)	L7 AR-1260-4	8.326	7.187	2663074	352500	16.342	2.352 #
35)	L7 AR-1260-5	8.677	7.447	2839876	753438	8.897	2.060 #
36)	L8 AR-1262-1	8.091	6.913	1122178	1053639	4.322	7.598 #
37)	L8 AR-1262-2	8.677	7.447	2839876	753438	5.942	1.465 #
38)	L8 AR-1262-3	9.028	7.734	696168	692046	3.274	3.352
39)	L8 AR-1262-4	9.090	7.734f	141357	692046	1.132	1.770 #
40)	L8 AR-1262-5	9.829	0.000	98228	0	0.533	N.D. #
41)	L9 AR-1268-1	9.028	7.734	696168	692046	1.578	1.506

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 21:55:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.090	7.734f	141357	692046	0.350	1.611 #
43) L9	AR-1268-3	9.343	8.007	357941	729285	1.036	1.984 #
44) L9	AR-1268-4	9.812	0.000	379193	0	2.393	N.D. #
45) L9	AR-1268-5	10.254	8.591	1634749	826738	1.439	0.707 #

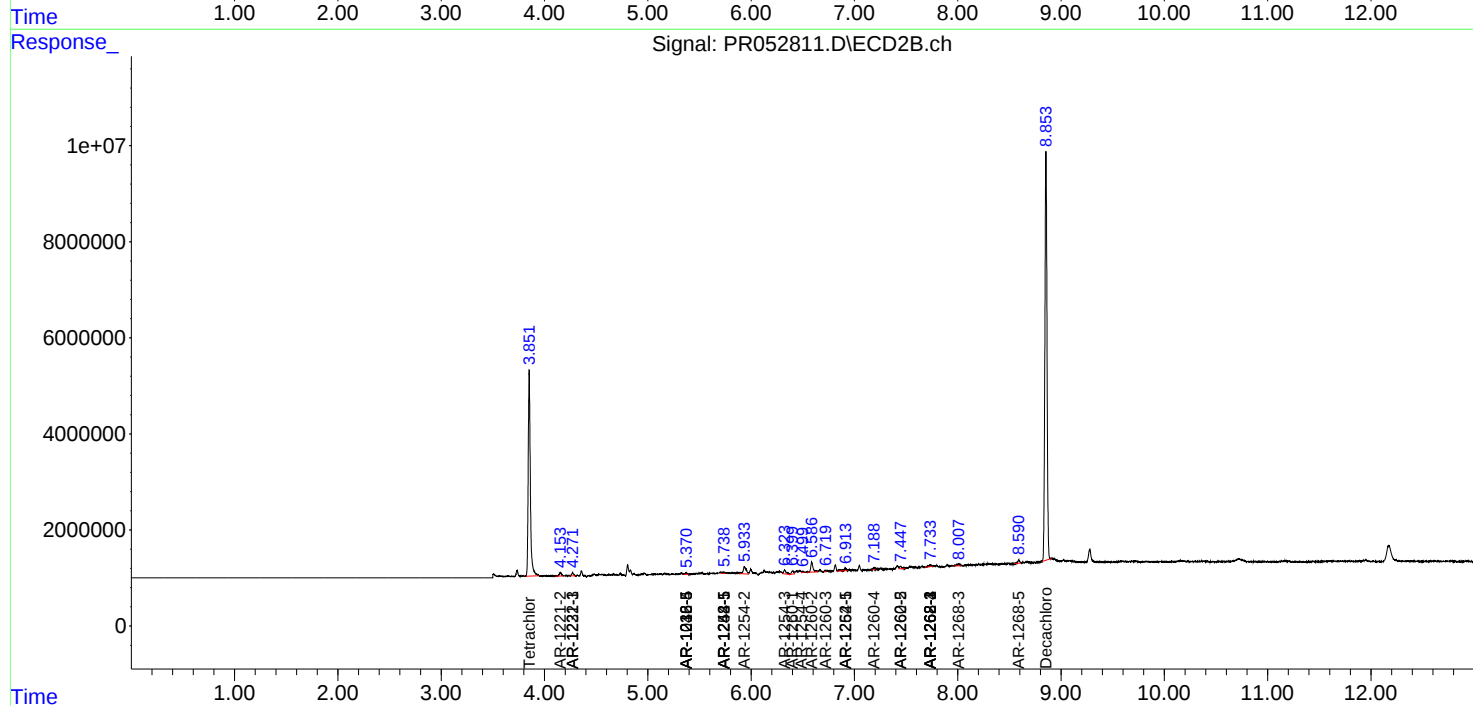
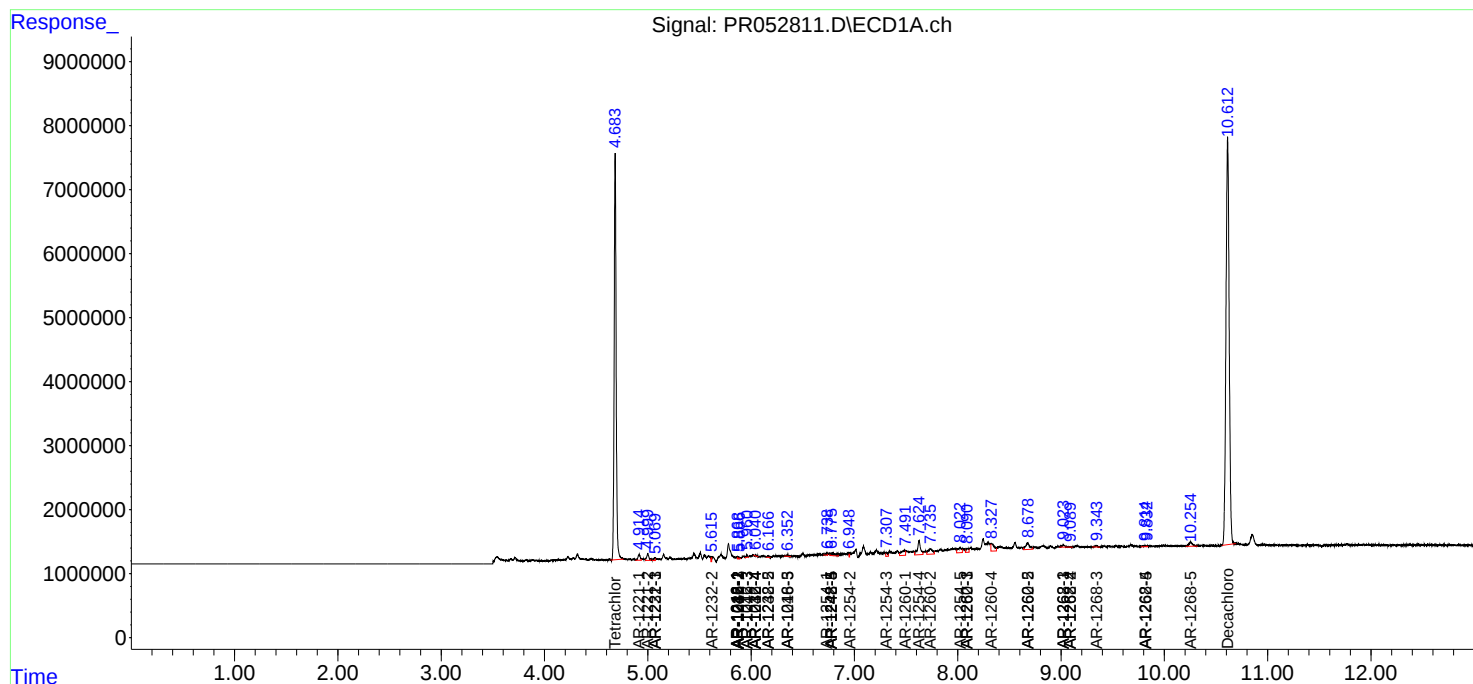
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

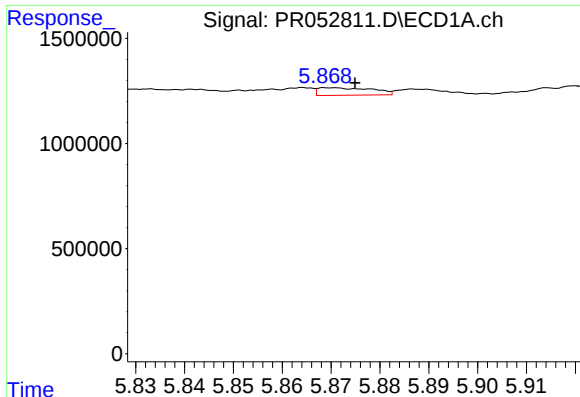
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
Data File : PR052811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2021 13:14
Operator : AJ\MA
Sample : M4833-02
Misc :
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 21:55:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 10 04:57:17 2021
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

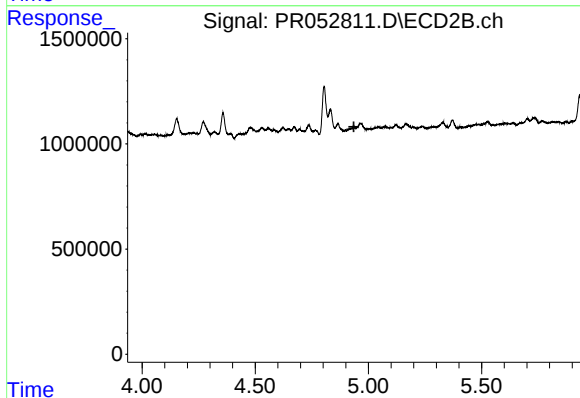




#3 AR-1016-1

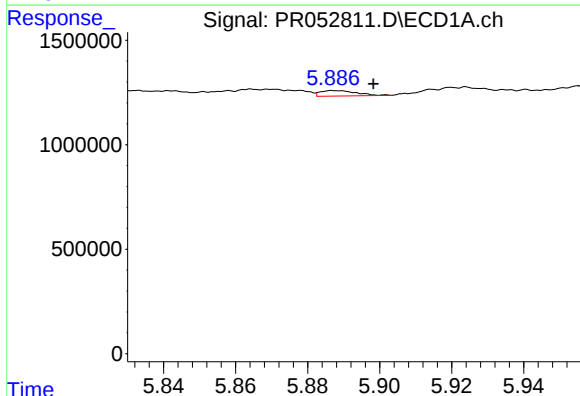
R.T.: 5.871 min
Delta R.T.: -0.004 min
Response: 278220
Conc: 2.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



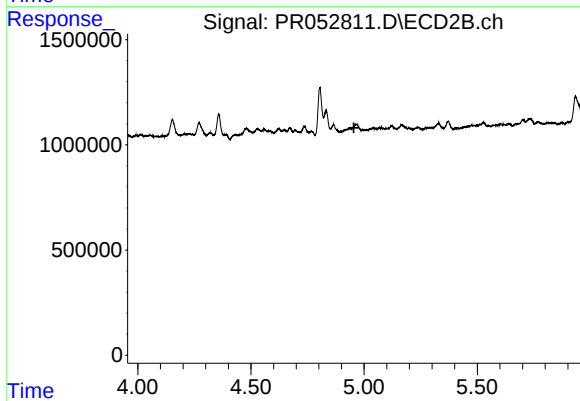
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



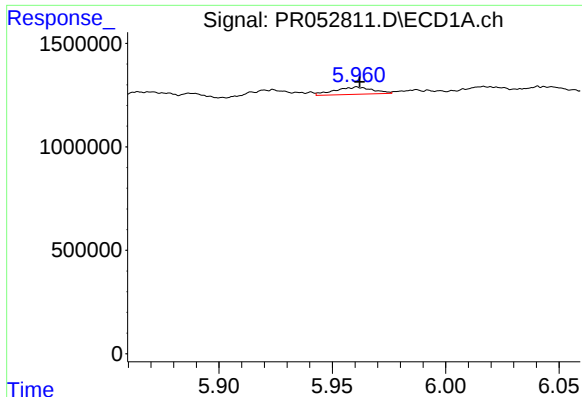
#4 AR-1016-2

R.T.: 5.887 min
Delta R.T.: -0.011 min
Response: 180788
Conc: 1.09 ng/ml



#4 AR-1016-2

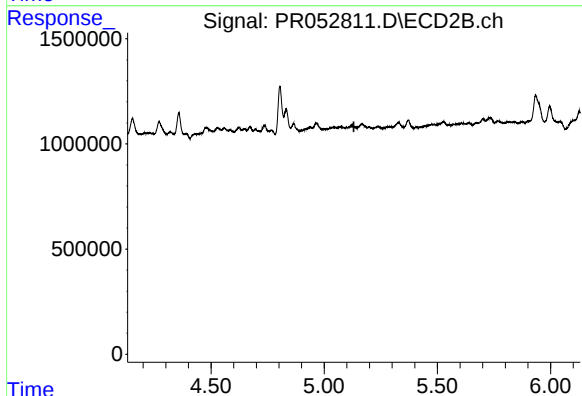
R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#5 AR-1016-3

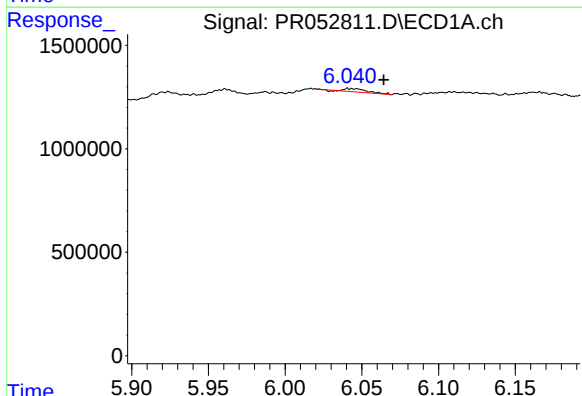
R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 410309
Conc: 3.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



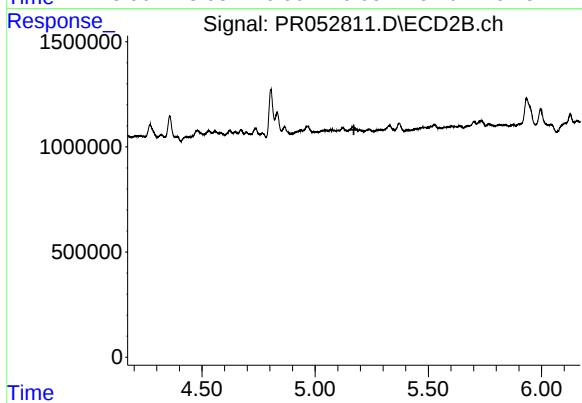
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.131 min
Response: 0
Conc: N.D.



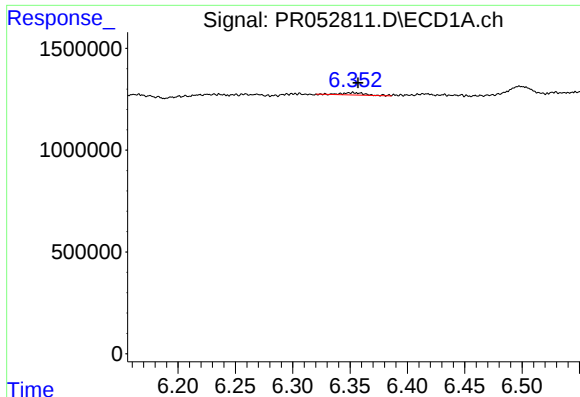
#6 AR-1016-4

R.T.: 6.041 min
Delta R.T.: -0.024 min
Response: 156830
Conc: 1.86 ng/ml



#6 AR-1016-4

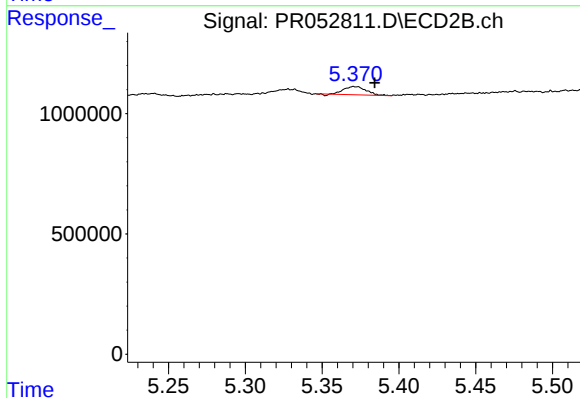
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#7 AR-1016-5

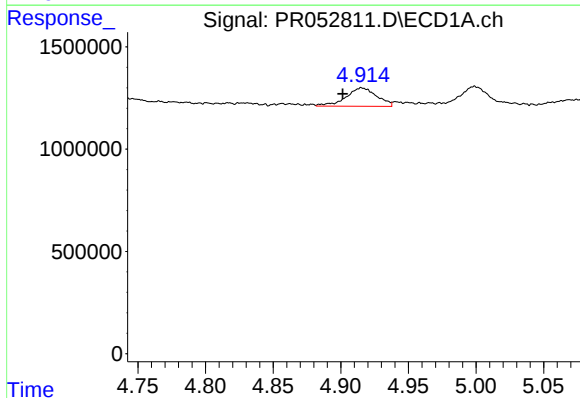
R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 149747
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



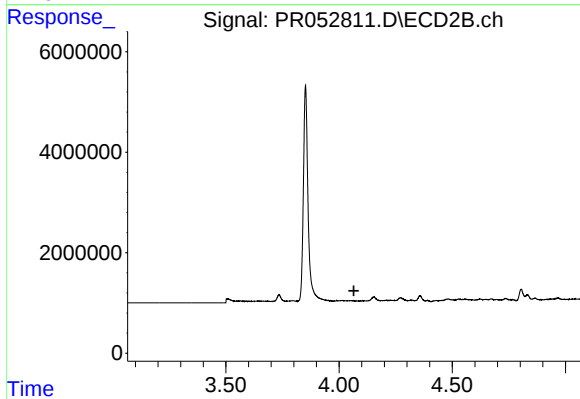
#7 AR-1016-5

R.T.: 5.370 min
Delta R.T.: -0.014 min
Response: 337526
Conc: 4.21 ng/ml



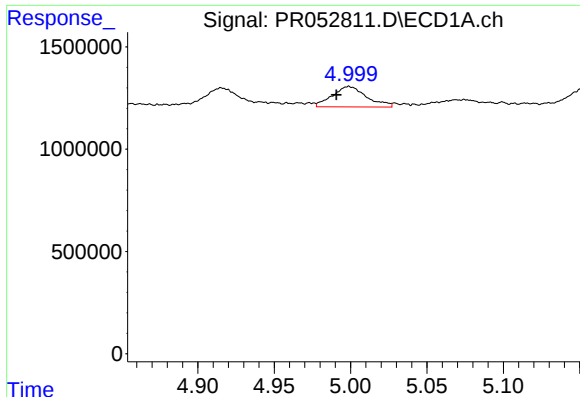
#8 AR-1221-1

R.T.: 4.915 min
Delta R.T.: 0.014 min
Response: 1417790
Conc: 32.92 ng/ml



#8 AR-1221-1

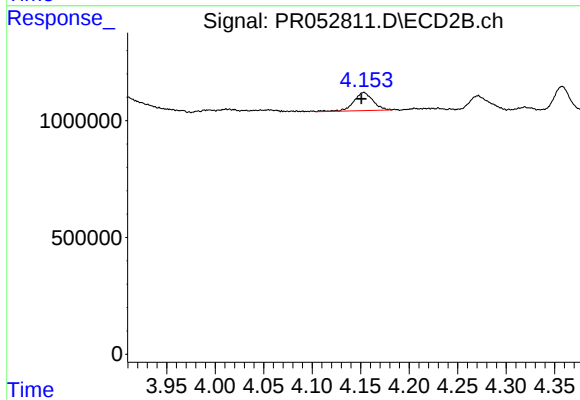
R.T.: 0.000 min
Exp R.T. : 4.065 min
Response: 0
Conc: N.D.



#9 AR-1221-2

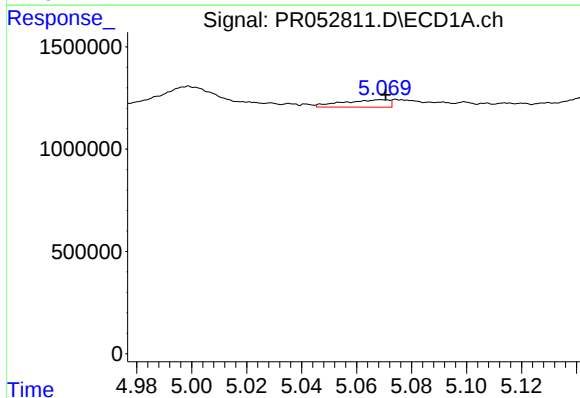
R.T.: 4.999 min
Delta R.T.: 0.008 min
Response: 1546696
Conc: 49.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



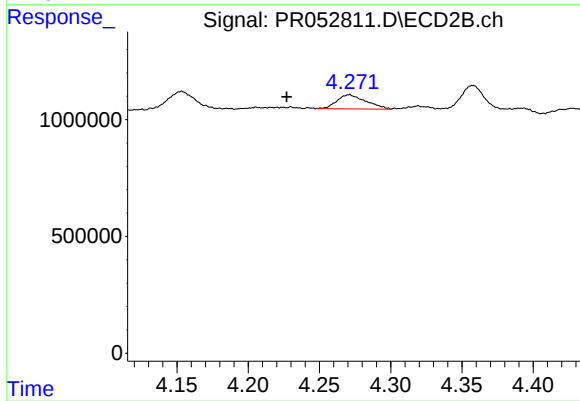
#9 AR-1221-2

R.T.: 4.154 min
Delta R.T.: 0.003 min
Response: 1074204
Conc: 40.81 ng/ml



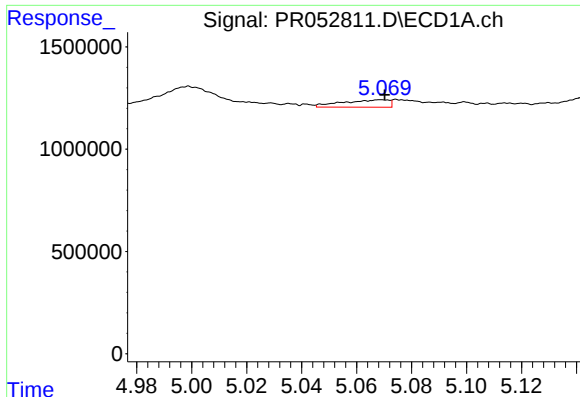
#10 AR-1221-3

R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 428151
Conc: 4.32 ng/ml



#10 AR-1221-3

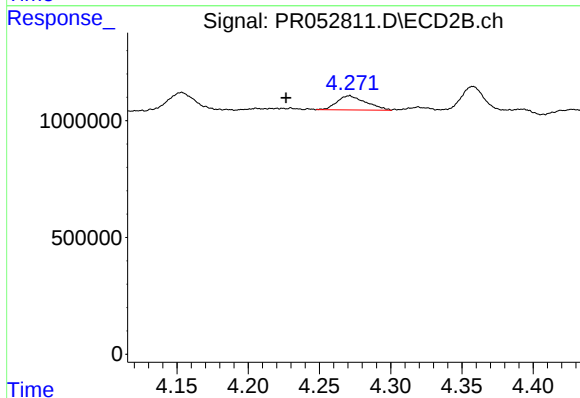
R.T.: 4.271 min
Delta R.T.: 0.044 min
Response: 854267
Conc: 10.04 ng/ml



#11 AR-1232-1

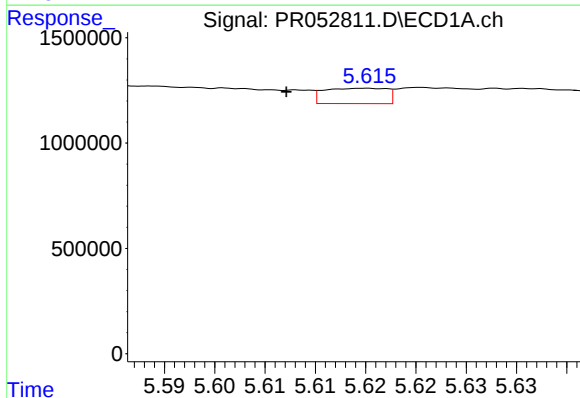
R.T.: 5.069 min
Delta R.T.: -0.001 min
Response: 428151
Conc: 5.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



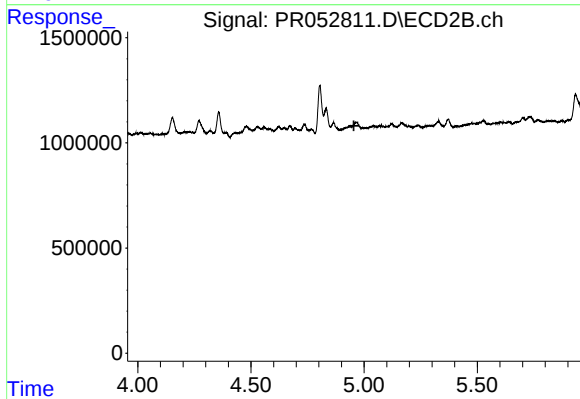
#11 AR-1232-1

R.T.: 4.271 min
Delta R.T.: 0.045 min
Response: 854267
Conc: 12.91 ng/ml



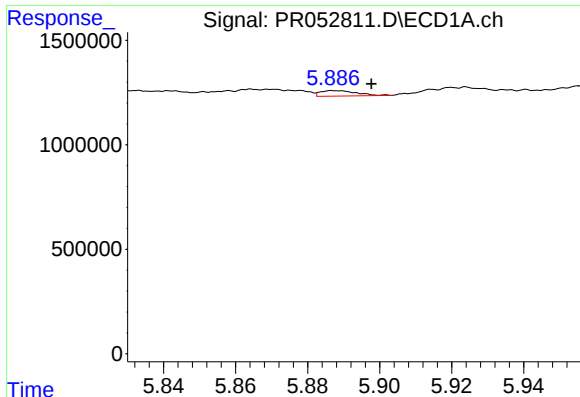
#12 AR-1232-2

R.T.: 5.615 min
Delta R.T.: 0.008 min
Response: 314136
Conc: 8.04 ng/ml



#12 AR-1232-2

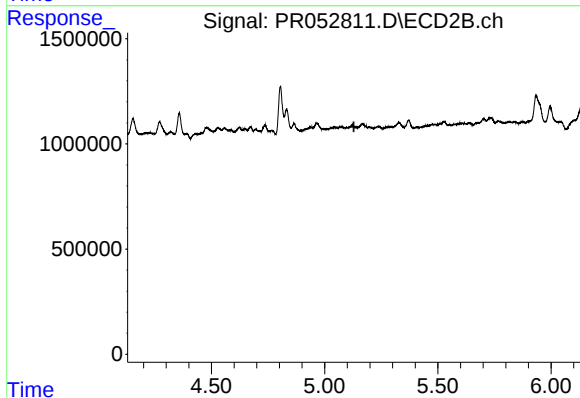
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.



#13 AR-1232-3

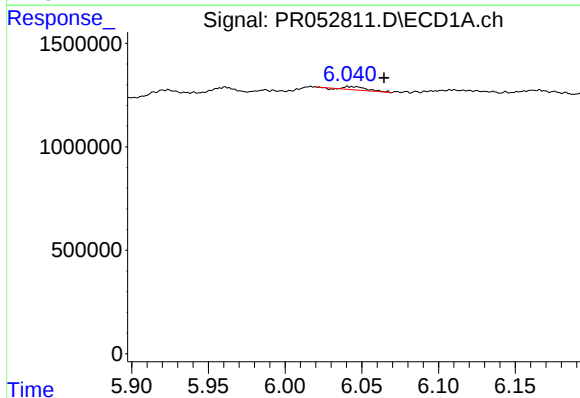
R.T.: 5.887 min
Delta R.T.: -0.011 min
Response: 180788
Conc: 2.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



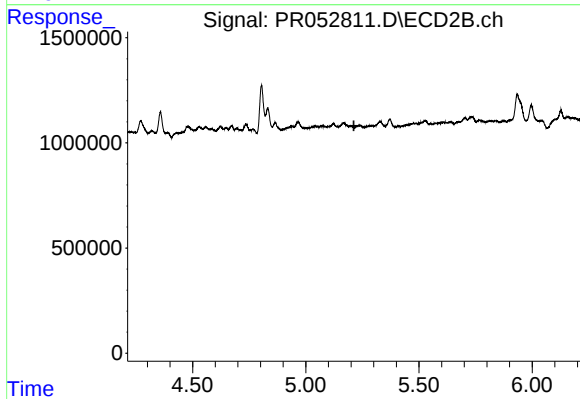
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



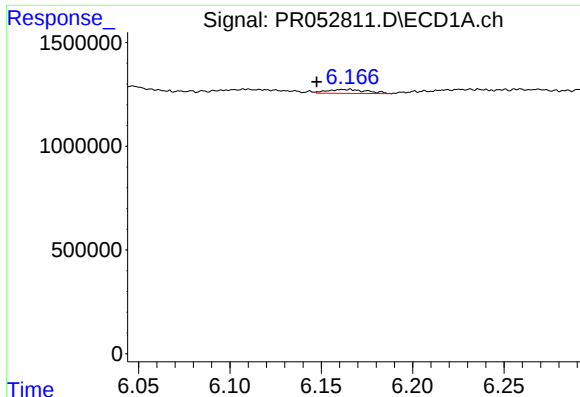
#14 AR-1232-4

R.T.: 6.041 min
Delta R.T.: -0.024 min
Response: 156830
Conc: 4.35 ng/ml



#14 AR-1232-4

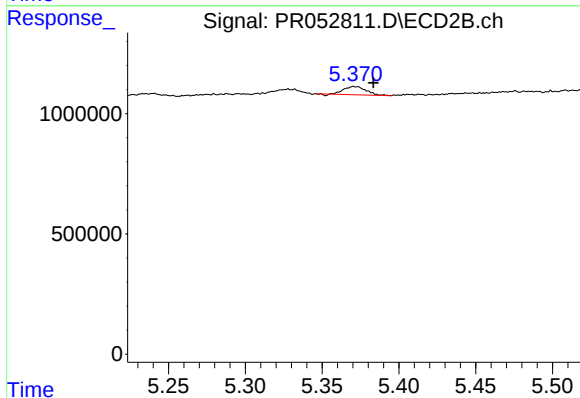
R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



#15 AR-1232-5

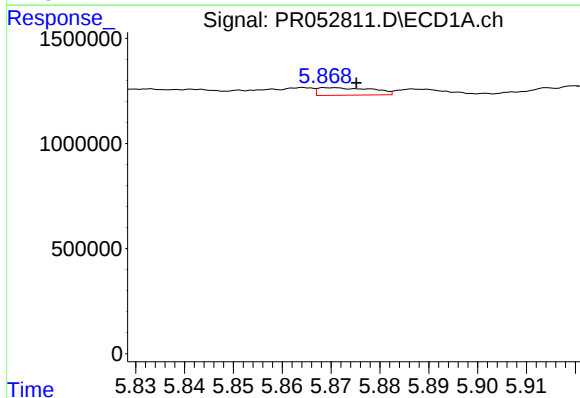
R.T.: 6.166 min
Delta R.T.: 0.018 min
Response: 285882
Conc: 9.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



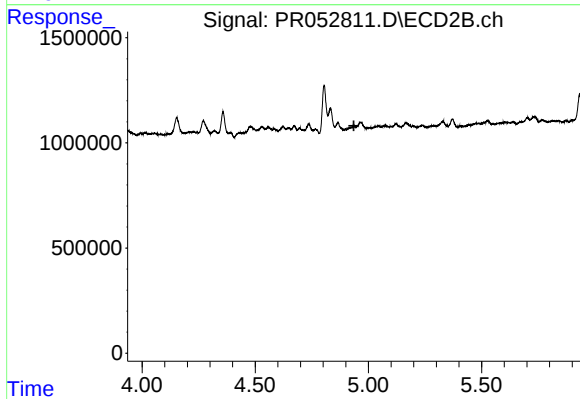
#15 AR-1232-5

R.T.: 5.370 min
Delta R.T.: -0.013 min
Response: 337526
Conc: 10.25 ng/ml



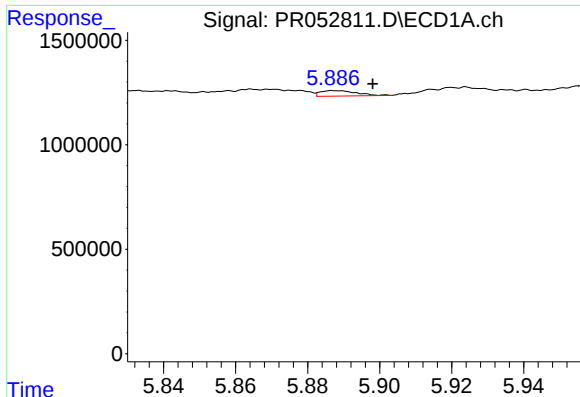
#16 AR-1242-1

R.T.: 5.871 min
Delta R.T.: -0.004 min
Response: 278220
Conc: 2.85 ng/ml



#16 AR-1242-1

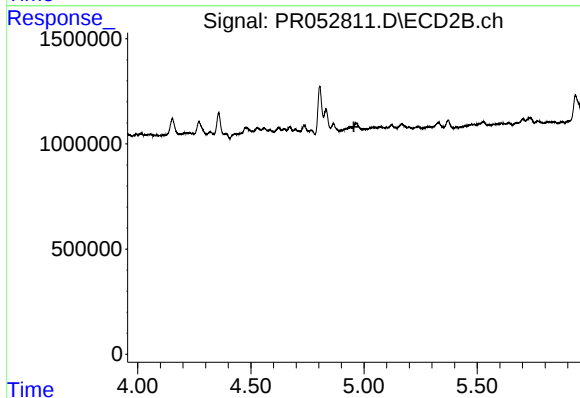
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.



#17 AR-1242-2

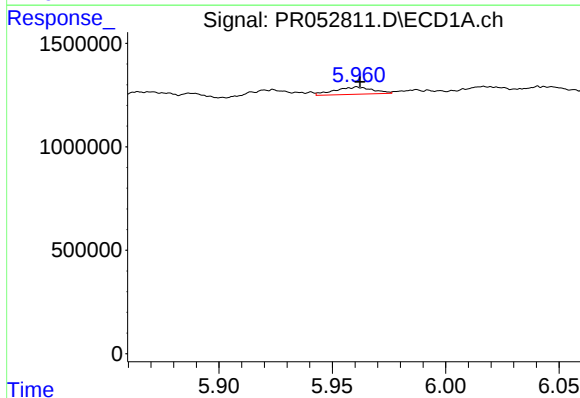
R.T.: 5.887 min
Delta R.T.: -0.011 min
Response: 180788
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



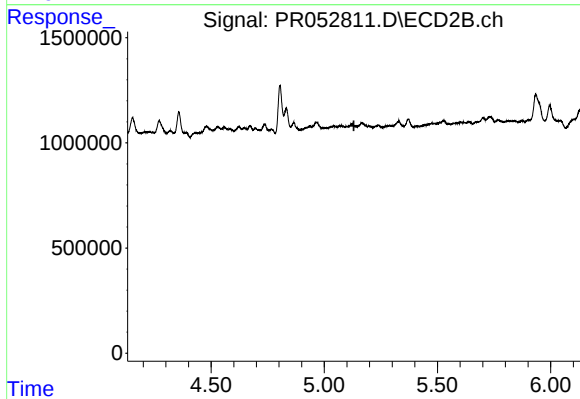
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



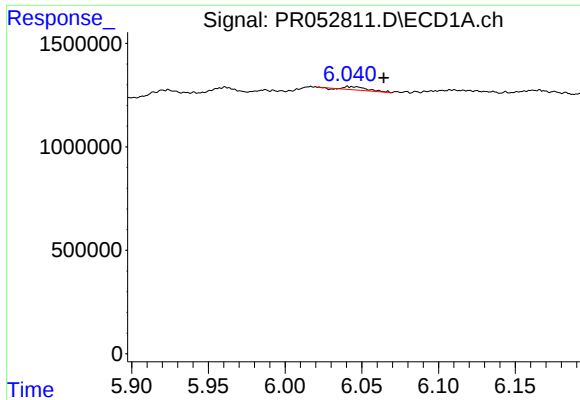
#18 AR-1242-3

R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 410309
Conc: 4.79 ng/ml



#18 AR-1242-3

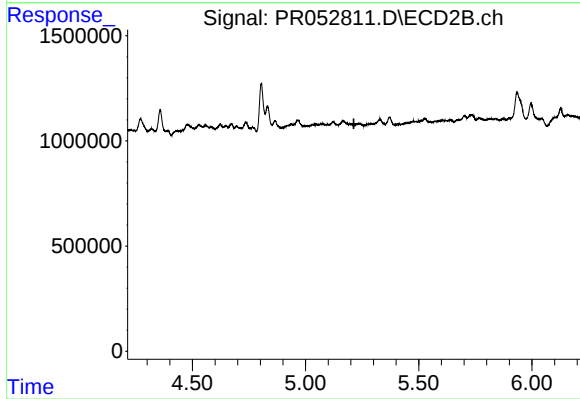
R.T.: 0.000 min
Exp R.T. : 5.131 min
Response: 0
Conc: N.D.



#19 AR-1242-4

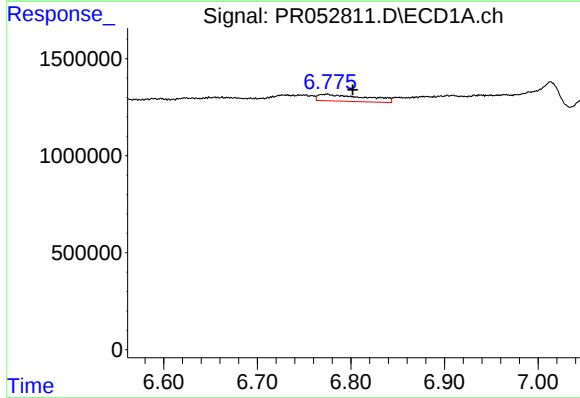
R.T.: 6.041 min
Delta R.T.: -0.024 min
Response: 156830
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



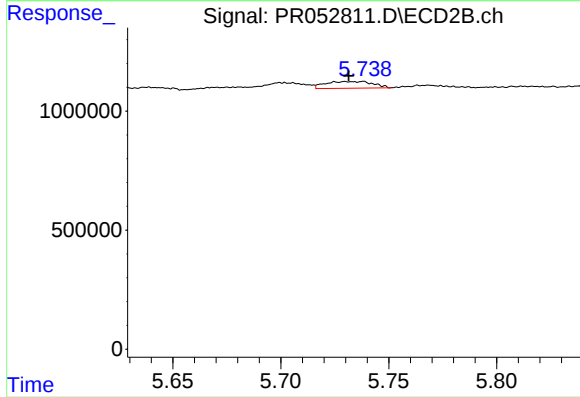
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



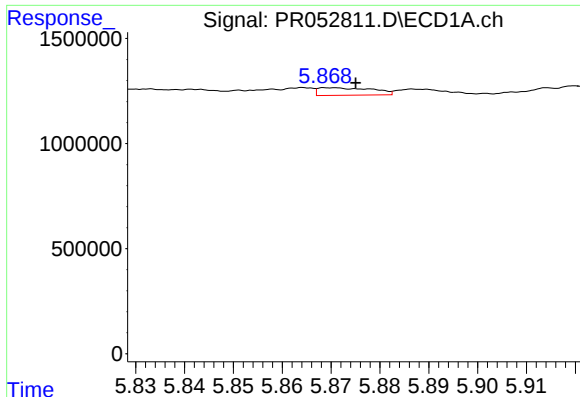
#20 AR-1242-5

R.T.: 6.775 min
Delta R.T.: -0.027 min
Response: 1248885
Conc: 16.38 ng/ml



#20 AR-1242-5

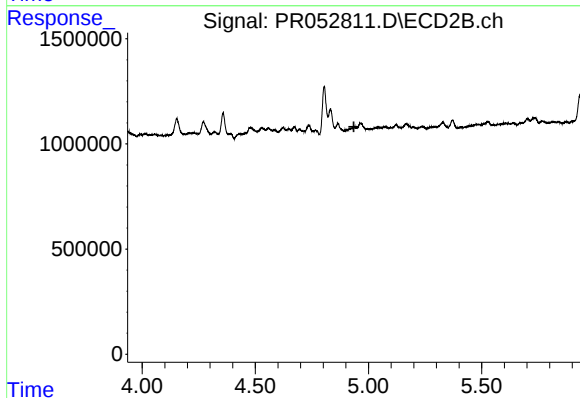
R.T.: 5.738 min
Delta R.T.: 0.007 min
Response: 431795
Conc: 5.75 ng/ml



#21 AR-1248-1

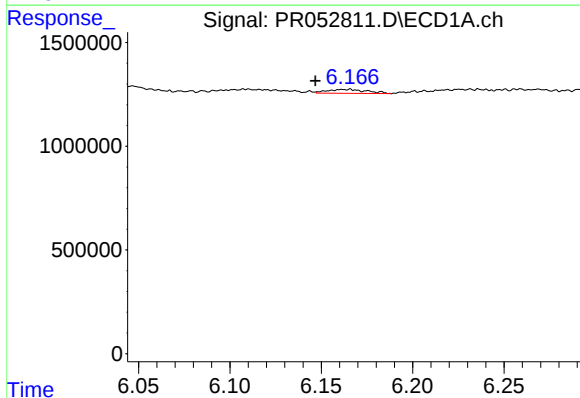
R.T.: 5.871 min
Delta R.T.: -0.004 min
Response: 278220
Conc: 3.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



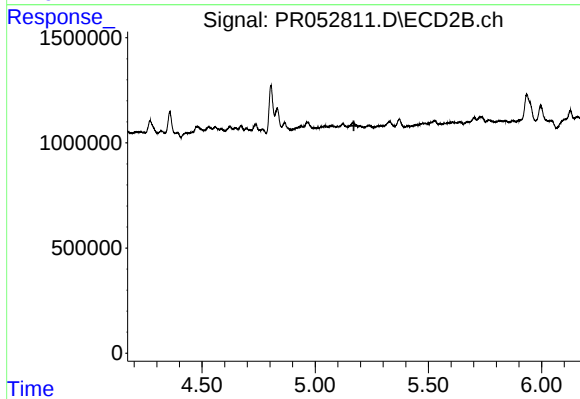
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



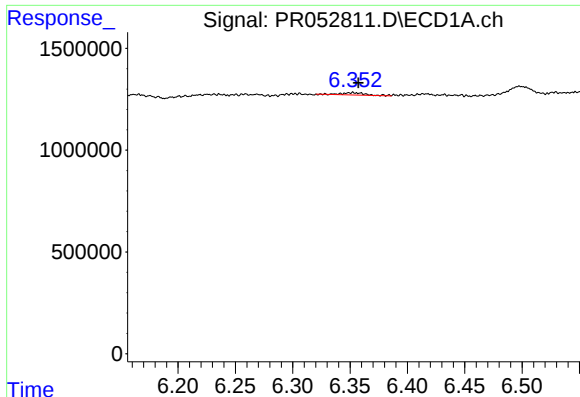
#22 AR-1248-2

R.T.: 6.166 min
Delta R.T.: 0.019 min
Response: 285882
Conc: 2.70 ng/ml



#22 AR-1248-2

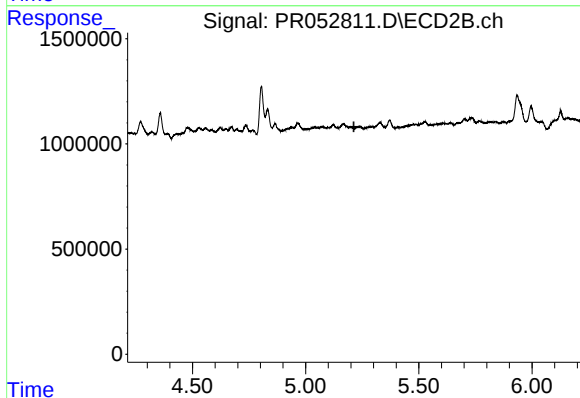
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#23 AR-1248-3

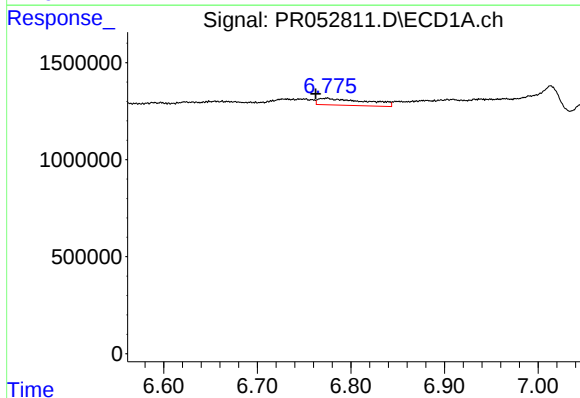
R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 149747
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



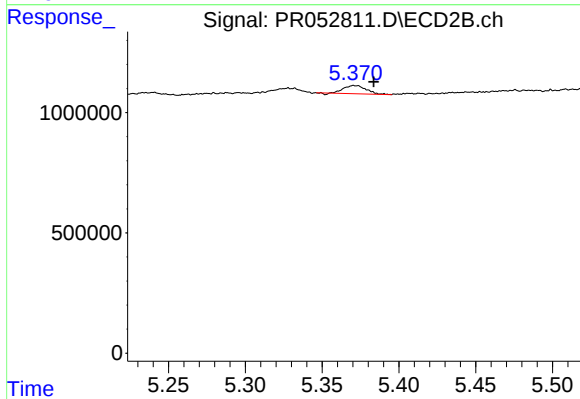
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



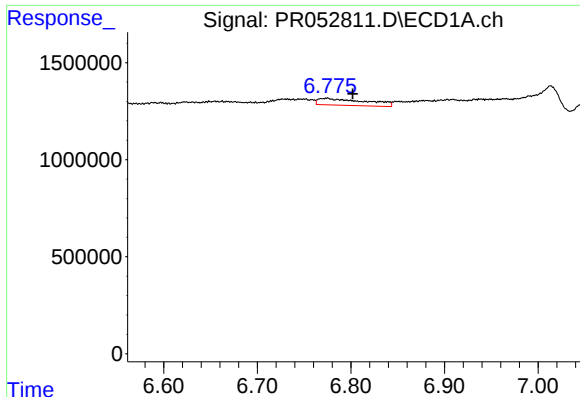
#24 AR-1248-4

R.T.: 6.775 min
Delta R.T.: 0.012 min
Response: 1248885
Conc: 9.58 ng/ml



#24 AR-1248-4

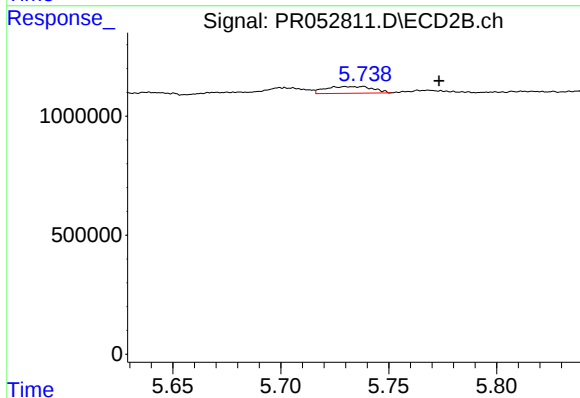
R.T.: 5.370 min
Delta R.T.: -0.013 min
Response: 337526
Conc: 3.20 ng/ml



#25 AR-1248-5

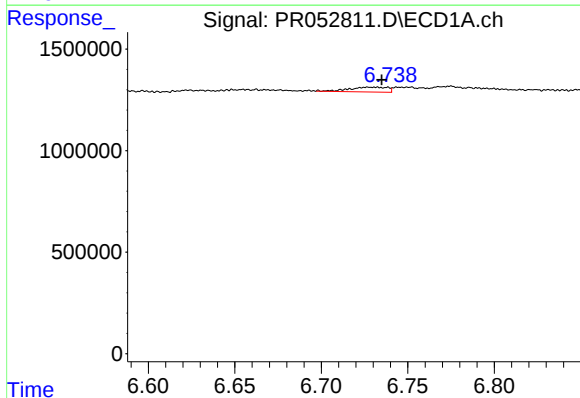
R.T.: 6.775 min
Delta R.T.: -0.027 min
Response: 1248885
Conc: 9.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



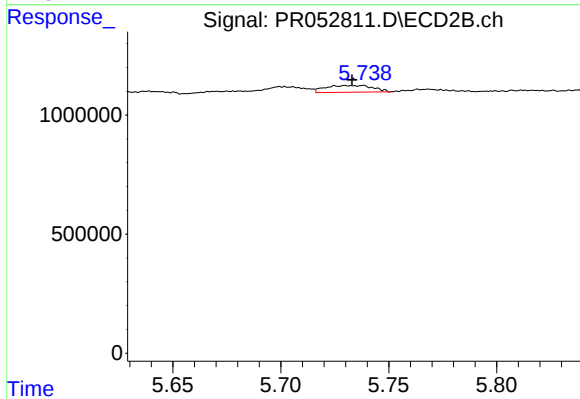
#25 AR-1248-5

R.T.: 5.738 min
Delta R.T.: -0.035 min
Response: 431795
Conc: 4.19 ng/ml



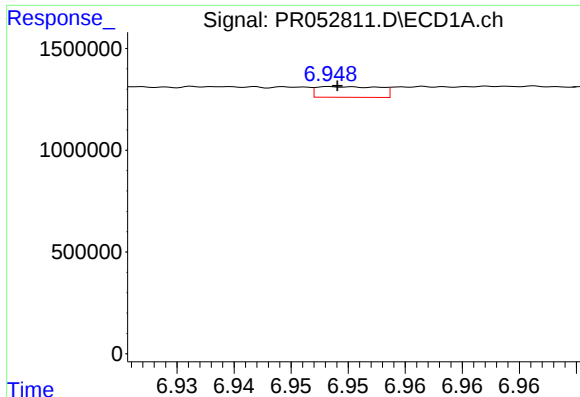
#26 AR-1254-1

R.T.: 6.727 min
Delta R.T.: -0.008 min
Response: 376691
Conc: 2.84 ng/ml



#26 AR-1254-1

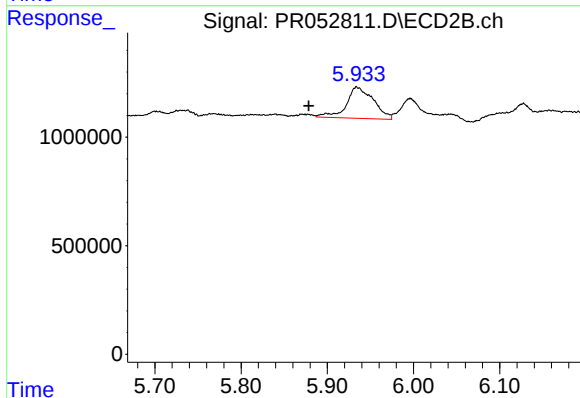
R.T.: 5.738 min
Delta R.T.: 0.005 min
Response: 431795
Conc: 2.79 ng/ml



#27 AR-1254-2

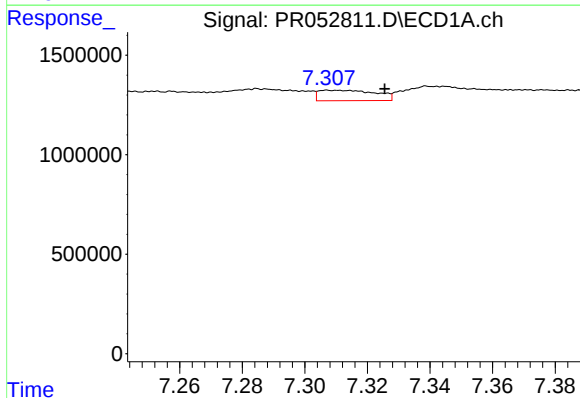
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 201932
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



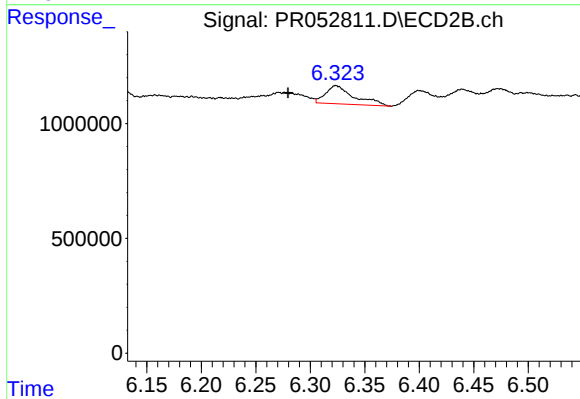
#27 AR-1254-2

R.T.: 5.934 min
Delta R.T.: 0.055 min
Response: 3151789
Conc: 23.46 ng/ml



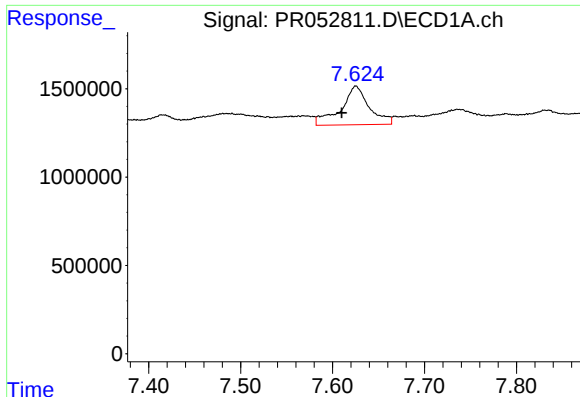
#28 AR-1254-3

R.T.: 7.308 min
Delta R.T.: -0.018 min
Response: 666631
Conc: 3.14 ng/ml



#28 AR-1254-3

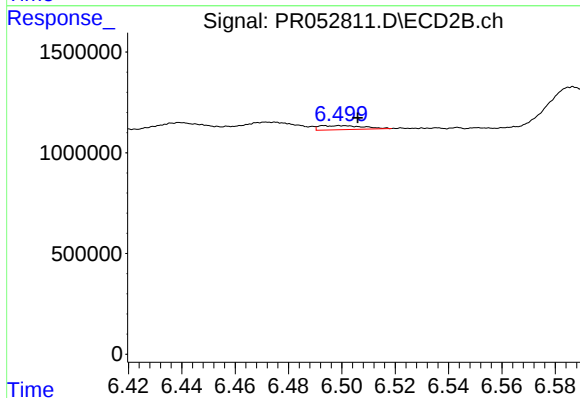
R.T.: 6.324 min
Delta R.T.: 0.044 min
Response: 1447700
Conc: 6.40 ng/ml



#29 AR-1254-4

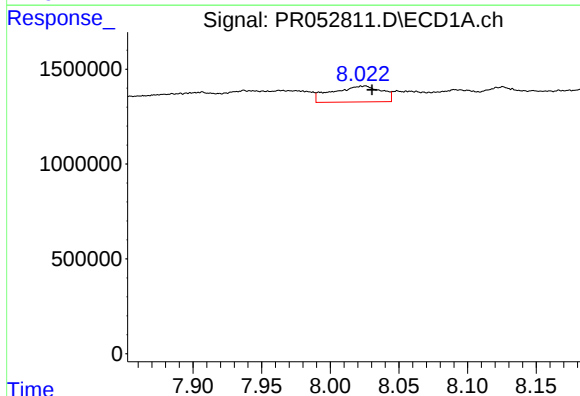
R.T.: 7.625 min
Delta R.T.: 0.015 min
Response: 4700033
Conc: 29.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



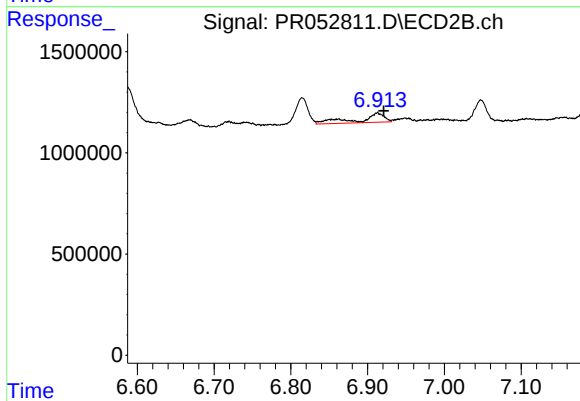
#29 AR-1254-4

R.T.: 6.494 min
Delta R.T.: -0.012 min
Response: 233811
Conc: 1.69 ng/ml



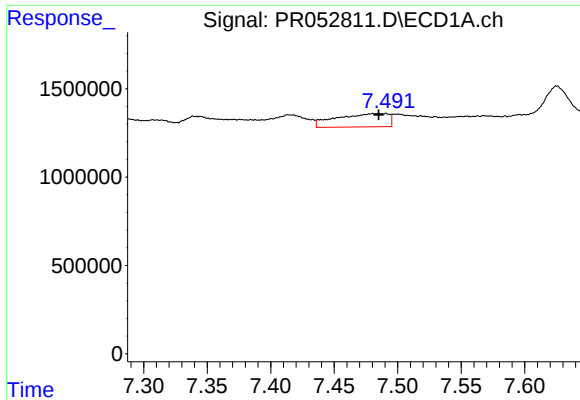
#30 AR-1254-5

R.T.: 8.025 min
Delta R.T.: -0.005 min
Response: 2114894
Conc: 12.06 ng/ml



#30 AR-1254-5

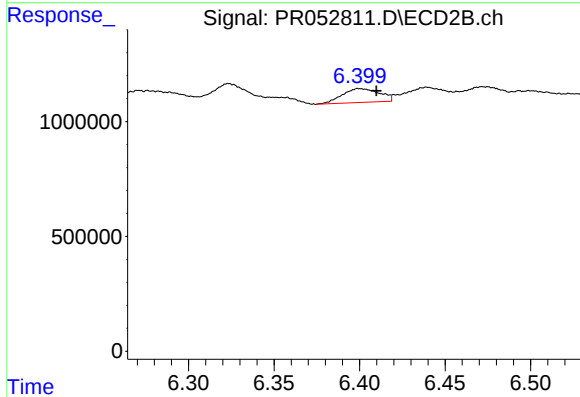
R.T.: 6.913 min
Delta R.T.: -0.008 min
Response: 1053639
Conc: 5.03 ng/ml



#31 AR-1260-1

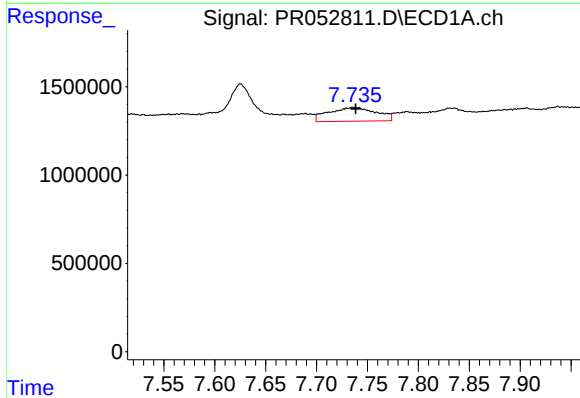
R.T.: 7.490 min
Delta R.T.: 0.005 min
Response: 2164679
Conc: 14.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



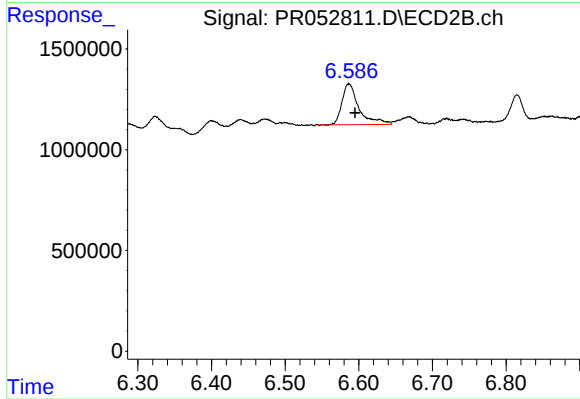
#31 AR-1260-1

R.T.: 6.400 min
Delta R.T.: -0.010 min
Response: 912282
Conc: 6.56 ng/ml



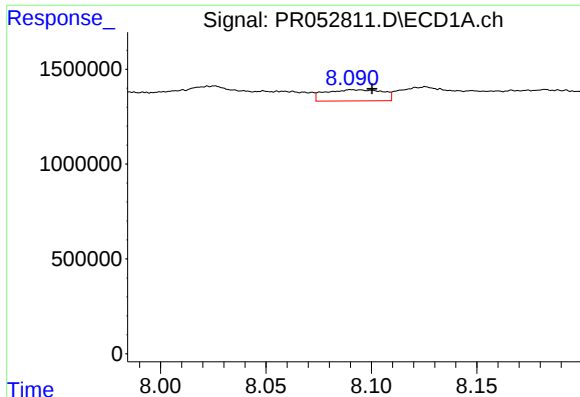
#32 AR-1260-2

R.T.: 7.736 min
Delta R.T.: -0.002 min
Response: 2547116
Conc: 14.33 ng/ml



#32 AR-1260-2

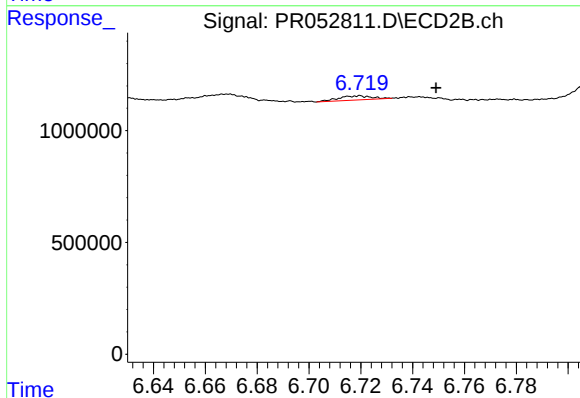
R.T.: 6.587 min
Delta R.T.: -0.009 min
Response: 3277114
Conc: 19.59 ng/ml



#33 AR-1260-3

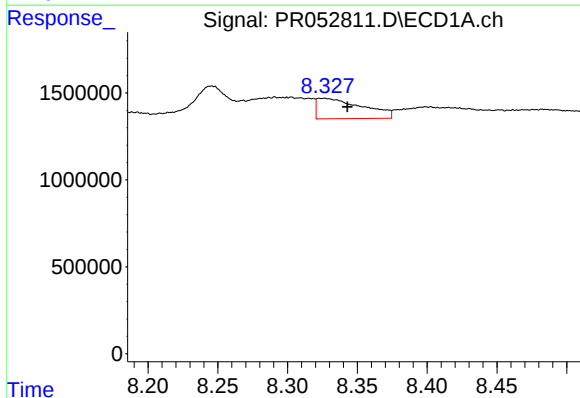
R.T.: 8.091 min
Delta R.T.: -0.010 min
Response: 1122178
Conc: 8.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



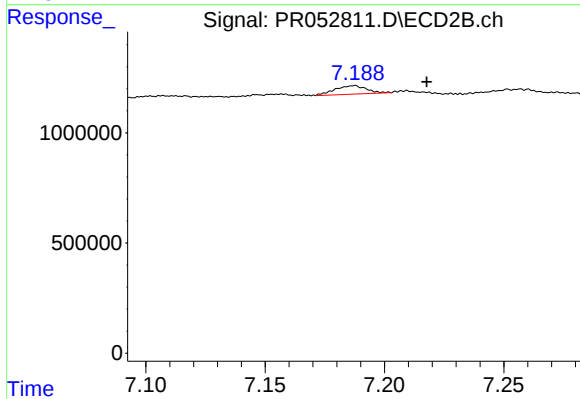
#33 AR-1260-3

R.T.: 6.720 min
Delta R.T.: -0.029 min
Response: 164937
Conc: 0.99 ng/ml



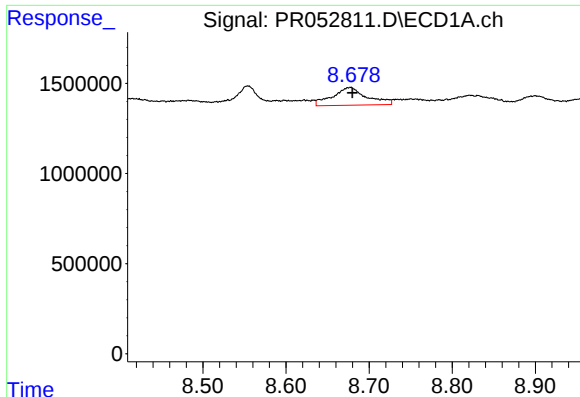
#34 AR-1260-4

R.T.: 8.326 min
Delta R.T.: -0.017 min
Response: 2663074
Conc: 16.34 ng/ml



#34 AR-1260-4

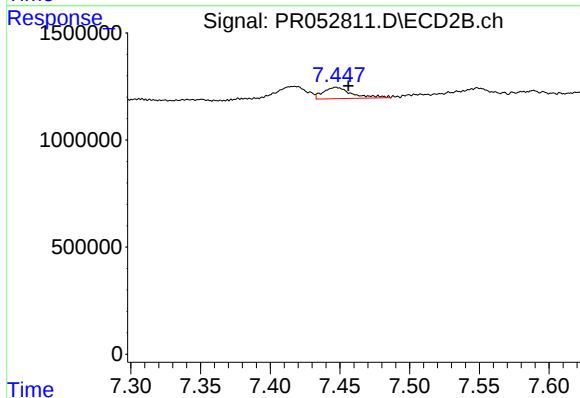
R.T.: 7.187 min
Delta R.T.: -0.031 min
Response: 352500
Conc: 2.35 ng/ml



#35 AR-1260-5

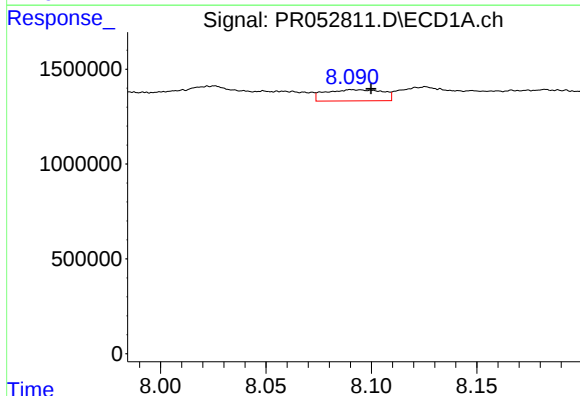
R.T.: 8.677 min
Delta R.T.: -0.002 min
Response: 2839876
Conc: 8.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



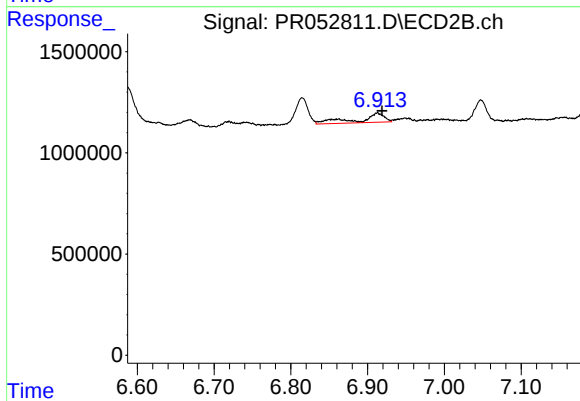
#35 AR-1260-5

R.T.: 7.447 min
Delta R.T.: -0.009 min
Response: 753438
Conc: 2.06 ng/ml



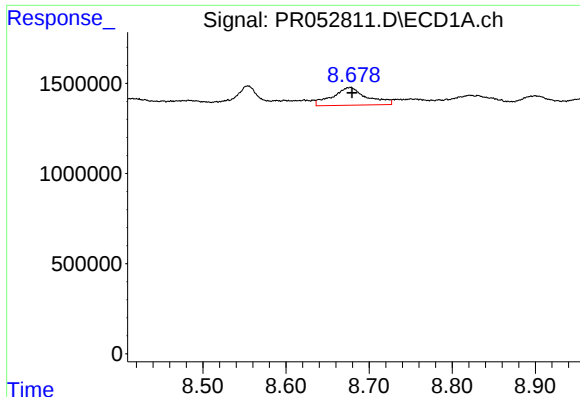
#36 AR-1262-1

R.T.: 8.091 min
Delta R.T.: -0.009 min
Response: 1122178
Conc: 4.32 ng/ml



#36 AR-1262-1

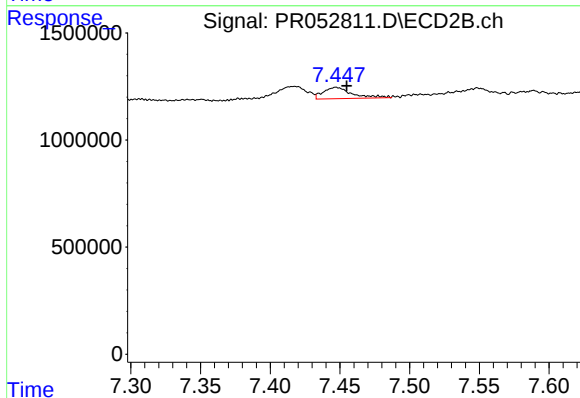
R.T.: 6.913 min
Delta R.T.: -0.006 min
Response: 1053639
Conc: 7.60 ng/ml



#37 AR-1262-2

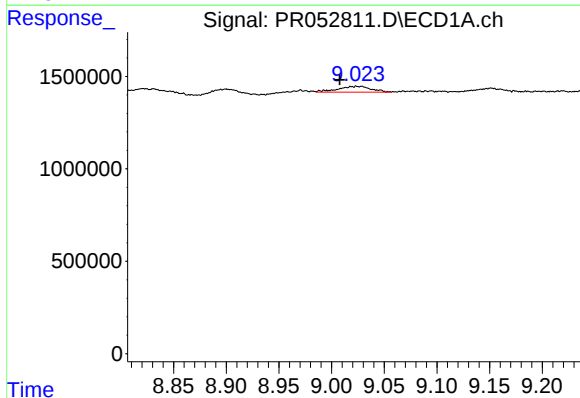
R.T.: 8.677 min
Delta R.T.: -0.002 min
Response: 2839876
Conc: 5.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



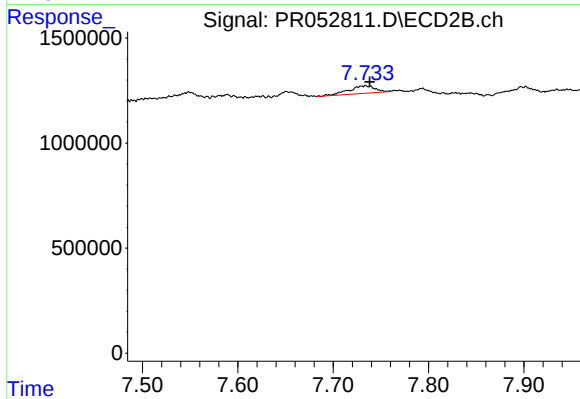
#37 AR-1262-2

R.T.: 7.447 min
Delta R.T.: -0.007 min
Response: 753438
Conc: 1.47 ng/ml



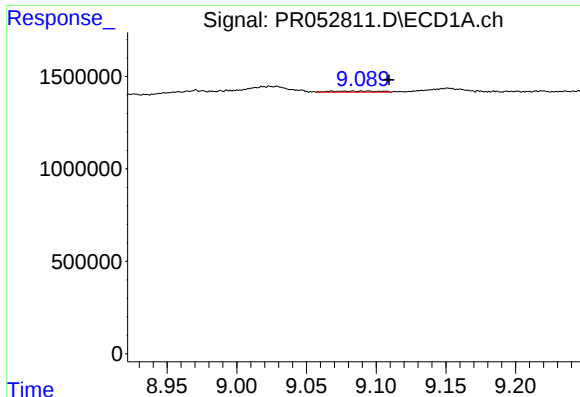
#38 AR-1262-3

R.T.: 9.028 min
Delta R.T.: 0.021 min
Response: 696168
Conc: 3.27 ng/ml



#38 AR-1262-3

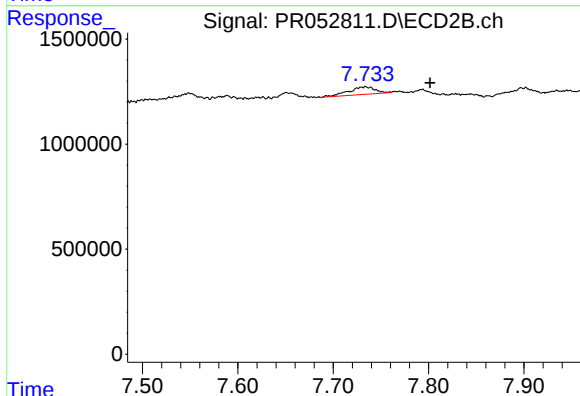
R.T.: 7.734 min
Delta R.T.: -0.004 min
Response: 692046
Conc: 3.35 ng/ml



#39 AR-1262-4

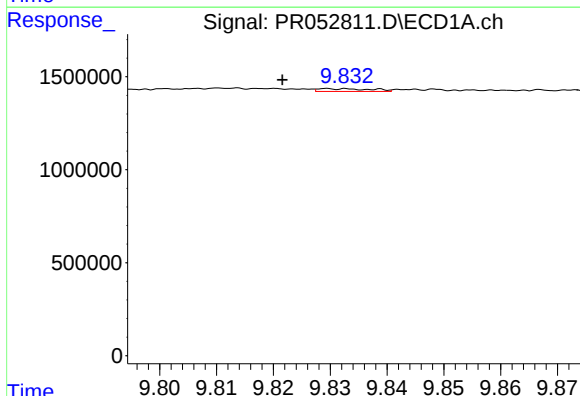
R.T.: 9.090 min
Delta R.T.: -0.020 min
Response: 141357
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



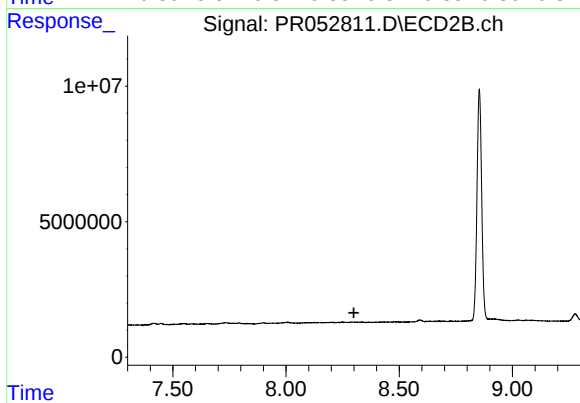
#39 AR-1262-4

R.T.: 7.734 min
Delta R.T.: -0.068 min
Response: 692046
Conc: 1.77 ng/ml



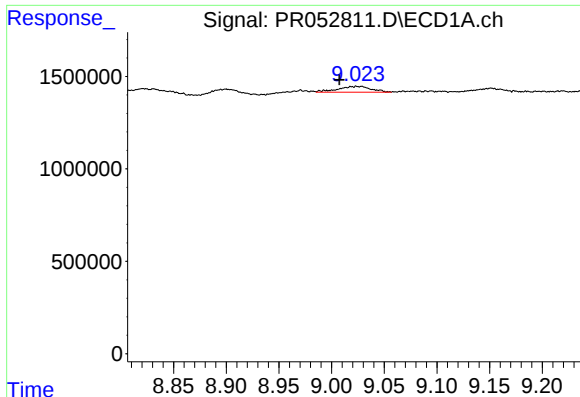
#40 AR-1262-5

R.T.: 9.829 min
Delta R.T.: 0.008 min
Response: 98228
Conc: 0.53 ng/ml



#40 AR-1262-5

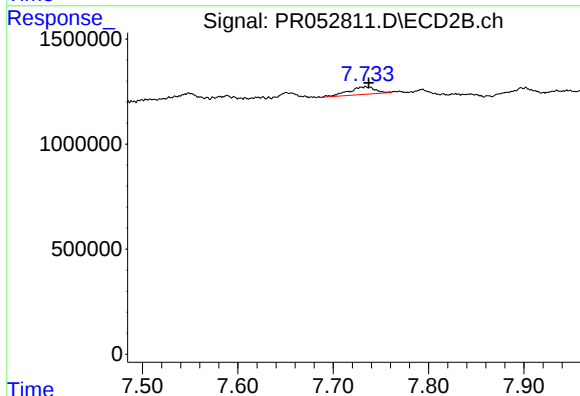
R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.



#41 AR-1268-1

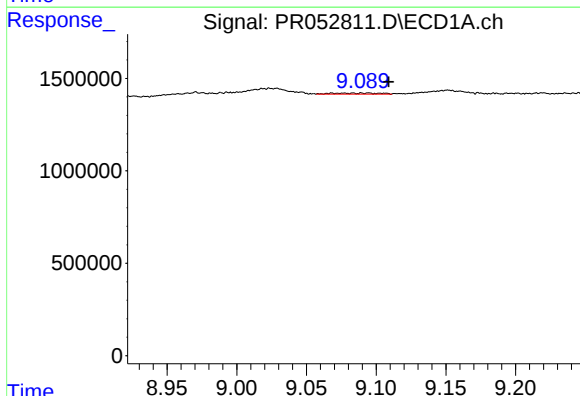
R.T.: 9.028 min
Delta R.T.: 0.021 min
Response: 696168
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



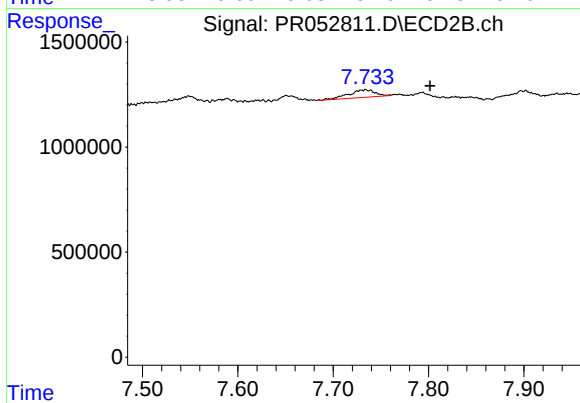
#41 AR-1268-1

R.T.: 7.734 min
Delta R.T.: -0.003 min
Response: 692046
Conc: 1.51 ng/ml



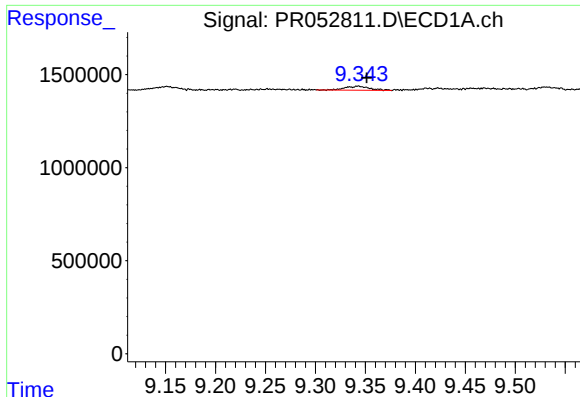
#42 AR-1268-2

R.T.: 9.090 min
Delta R.T.: -0.019 min
Response: 141357
Conc: 0.35 ng/ml



#42 AR-1268-2

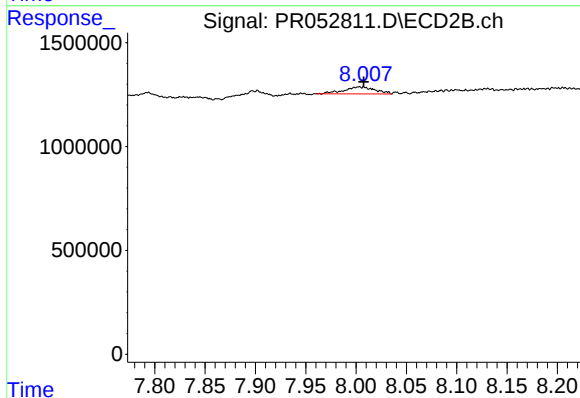
R.T.: 7.734 min
Delta R.T.: -0.068 min
Response: 692046
Conc: 1.61 ng/ml



#43 AR-1268-3

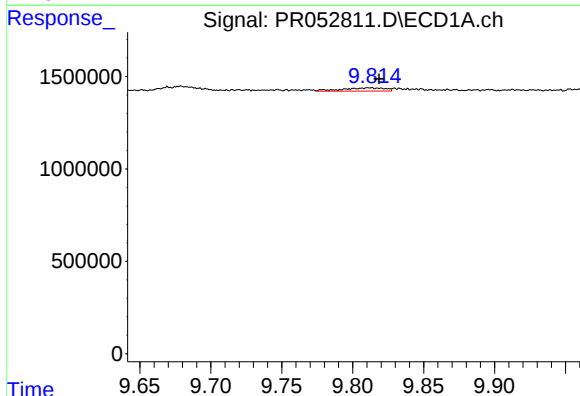
R.T.: 9.343 min
Delta R.T.: -0.009 min
Response: 357941
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



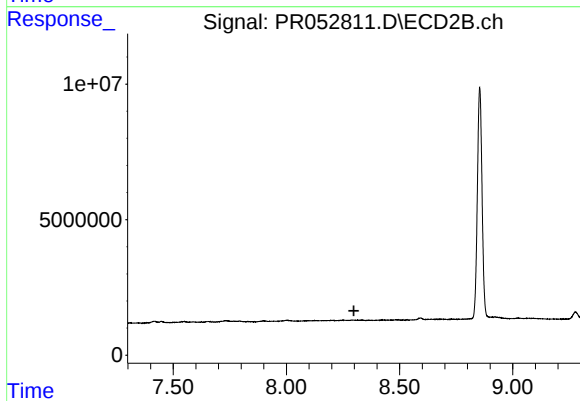
#43 AR-1268-3

R.T.: 8.007 min
Delta R.T.: 0.000 min
Response: 729285
Conc: 1.98 ng/ml



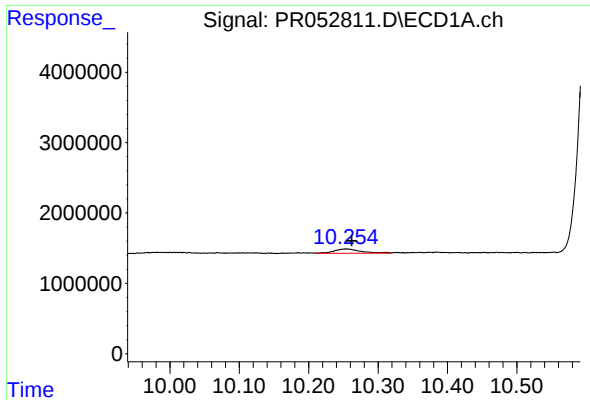
#44 AR-1268-4

R.T.: 9.812 min
Delta R.T.: -0.007 min
Response: 379193
Conc: 2.39 ng/ml



#44 AR-1268-4

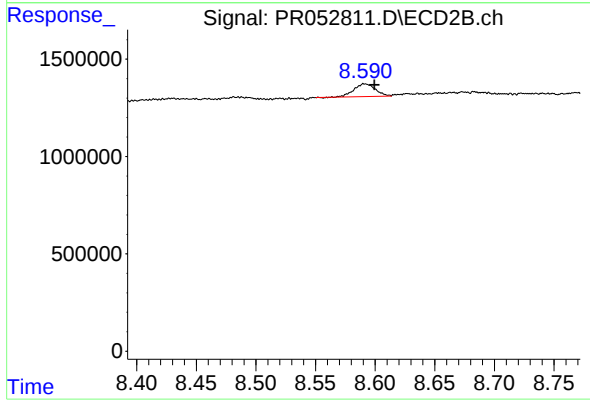
R.T.: 0.000 min
Exp R.T. : 8.298 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.254 min
Delta R.T.: -0.008 min
Response: 1634749
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.591 min
Delta R.T.: -0.008 min
Response: 826738
Conc: 0.71 ng/ml