

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022219\
 Data File : PR035763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2019 20:36
 Operator : SM\SJ
 Sample : K1552-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BF5Y8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 22:57:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 22 02:53:40 2019
 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...	4.423	3.499	29551638	93132161	23.479	27.932
2)	SA Decachlor...	10.091	8.374	61955875	243.1E6	34.806	41.106
Target Compounds							
3)	L1 AR-1016-1	5.541f	0.000	96221	0	1.283	N.D. #
4)	L1 AR-1016-2	5.652f	0.000	585267	0	4.773	N.D. #
5)	L1 AR-1016-3	5.652	0.000	585267	0	8.025	N.D. #
6)	L1 AR-1016-4	5.726f	0.000	31803	0	0.528	N.D. #
9)	L2 AR-1221-2	4.727	3.792	435519	763347	38.346	22.399 #
10)	L2 AR-1221-3	4.727f	3.792f	435519	763347	11.156	6.373 #
11)	L3 AR-1232-1	4.727f	0.000	435519	0	16.489	N.D. #
12)	L3 AR-1232-2	5.260f	0.000	278153	0	18.488	N.D. #
13)	L3 AR-1232-3	5.652f	0.000	585267	0	17.916	N.D. #
14)	L3 AR-1232-4	5.726f	0.000	31803	0	1.990	N.D. #
15)	L3 AR-1232-5	5.882	0.000	90038	0	6.842	N.D. #
16)	L4 AR-1242-1	5.541f	0.000	96221	0	2.377	N.D. #
17)	L4 AR-1242-2	5.652f	0.000	585267	0	8.825	N.D. #
18)	L4 AR-1242-3	5.652	0.000	585267	0	14.341	N.D. #
19)	L4 AR-1242-4	5.726f	0.000	31803	0	0.955	N.D. #
20)	L4 AR-1242-5	6.457f	0.000	89178	0	2.117	N.D. #
21)	L5 AR-1248-1	5.541f	0.000	96221	0	3.406	N.D. #
22)	L5 AR-1248-2	5.882	0.000	90038	0	2.025	N.D. #
24)	L5 AR-1248-4	6.457	0.000	89178	0	1.444	N.D. #
25)	L5 AR-1248-5	6.457f	0.000	89178	0	1.482	N.D. #
26)	L6 AR-1254-1	6.440	0.000	108593	0	1.745	N.D. #
28)	L6 AR-1254-3	7.030	0.000	353363	0	3.138	N.D. #
29)	L6 AR-1254-4	7.269	0.000	221001	0	2.615	N.D. #
30)	L6 AR-1254-5	7.716	0.000	264031	0	2.750	N.D. #
31)	L7 AR-1260-1	7.161	6.002	256982	944152	1.815	1.890
32)	L7 AR-1260-2	7.493f	0.000	923942	0	5.241	N.D. #
33)	L7 AR-1260-3	7.716	0.000	264031	0	1.149	N.D. #
34)	L7 AR-1260-4	8.021	0.000	181303	0	1.177	N.D. #
35)	L7 AR-1260-5	8.373f	0.000	172928	0	0.533	N.D. #
36)	L8 AR-1262-1	7.777	0.000	349737	0	2.848	N.D. #
37)	L8 AR-1262-2	8.373f	0.000	172928	0	0.797	N.D. #
38)	L8 AR-1262-3	8.683f	0.000	2422263	0	16.970	N.D. #
39)	L8 AR-1262-4	8.683f	7.438f	2422263	4150091	22.494	5.786 #
41)	L9 AR-1268-1	8.683f	0.000	2422263	0	6.326	N.D. #
42)	L9 AR-1268-2	8.683f	7.438f	2422263	4150091	7.095	2.458 #
43)	L9 AR-1268-3	0.000	7.584	0	1092135	N.D.	0.731 #
45)	L9 AR-1268-5	9.765	8.144	597708	1419169	0.681	0.358 #

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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 22 02:53:40 2019
Response via : Initial Calibration
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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

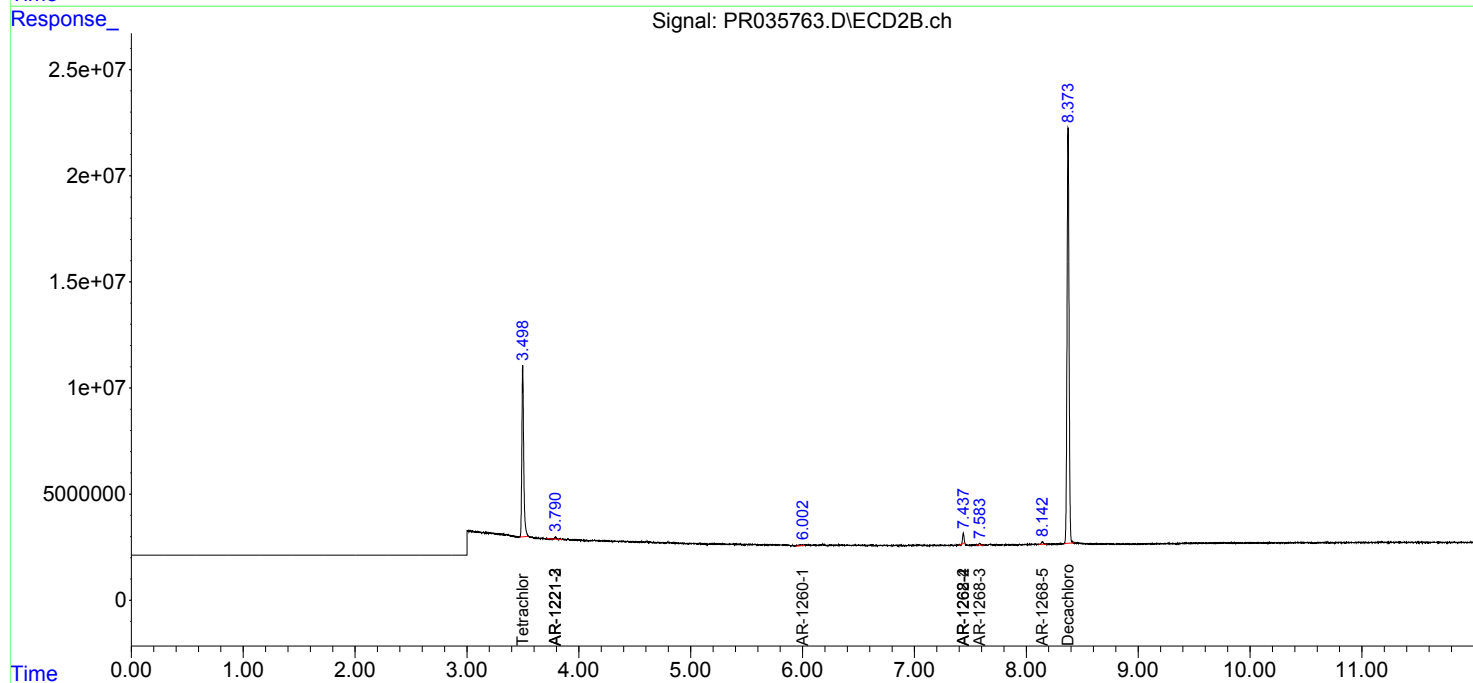
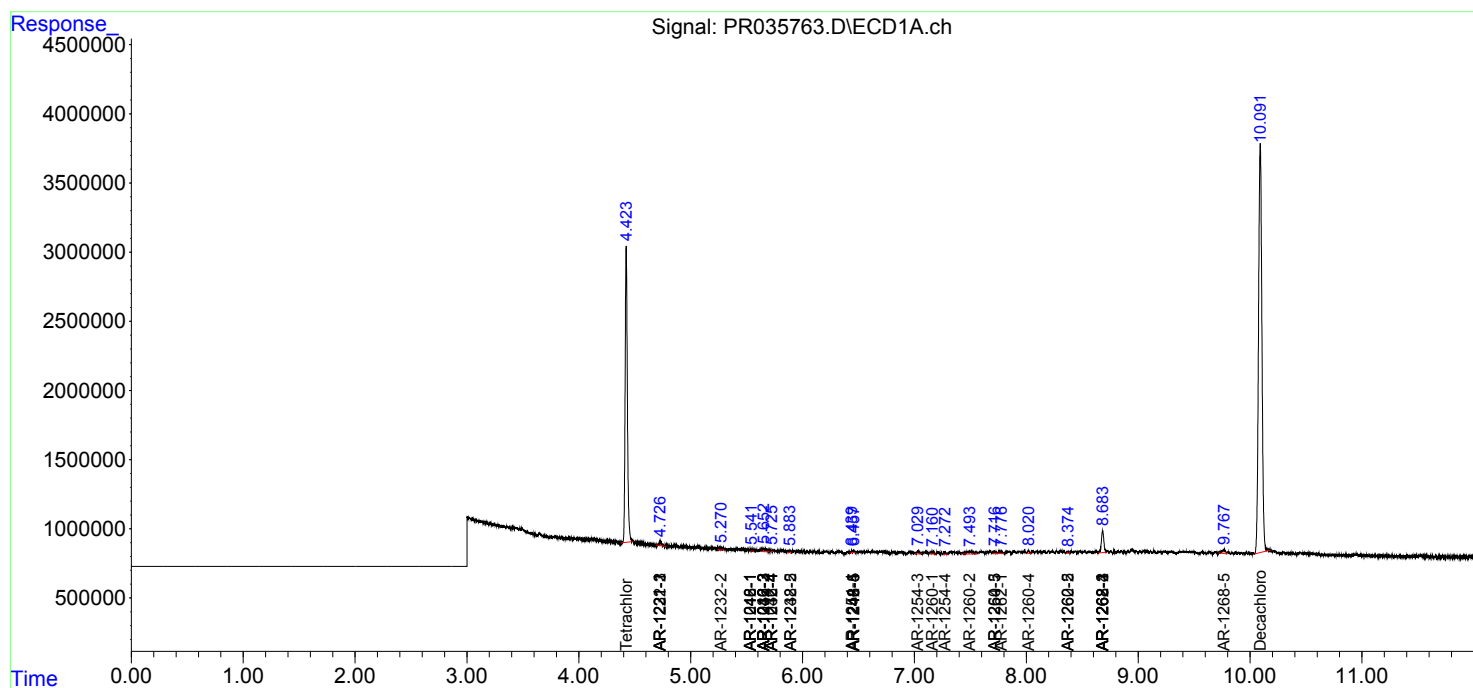
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

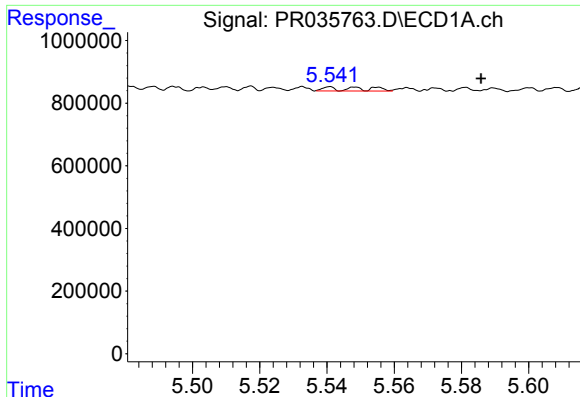
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022219\
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Acq On : 22 Feb 2019 20:36
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Misc :
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Instrument :
ECD_R
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Volume 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

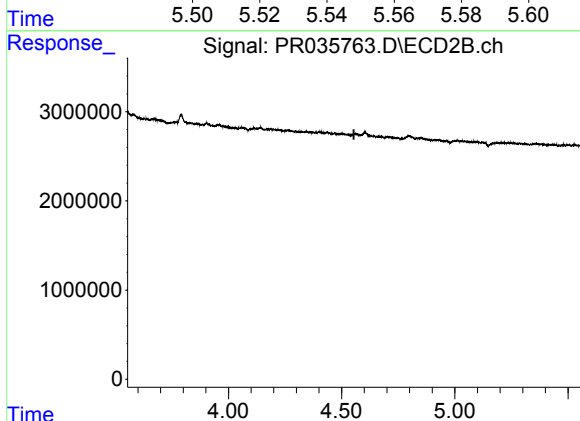




#3 AR-1016-1

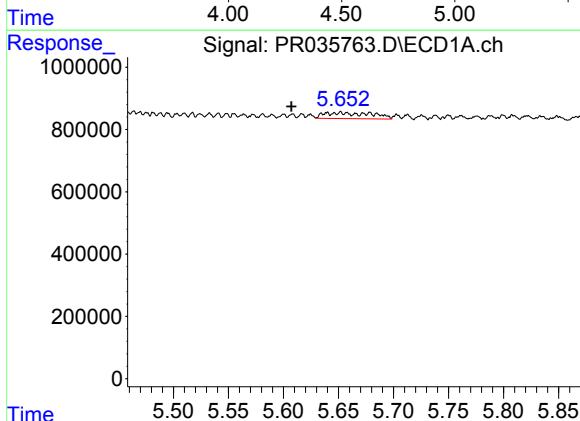
R.T.: 5.541 min
Delta R.T.: -0.045 min
Response: 96221
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF5Y8



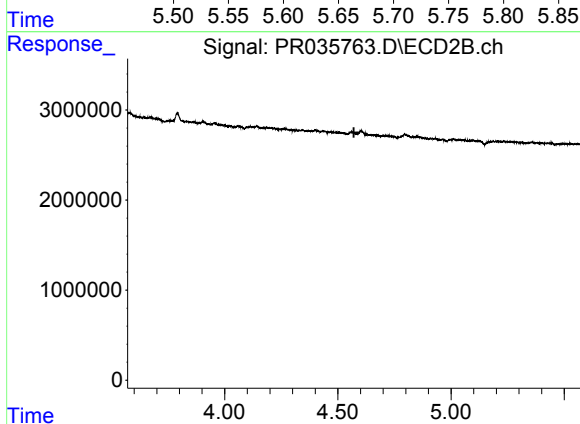
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



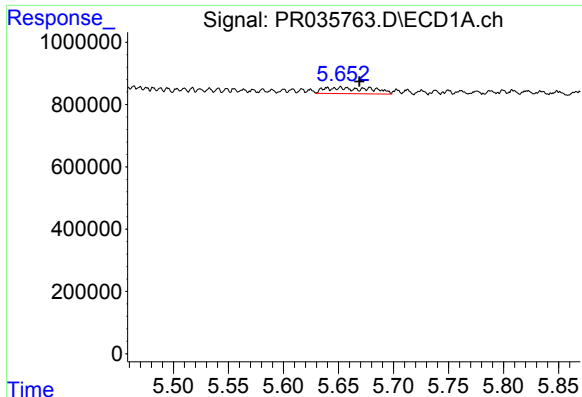
#4 AR-1016-2

R.T.: 5.652 min
Delta R.T.: 0.045 min
Response: 585267
Conc: 4.77 ng/ml



#4 AR-1016-2

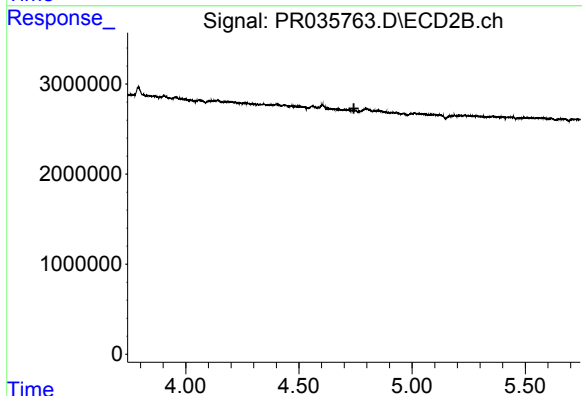
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#5 AR-1016-3

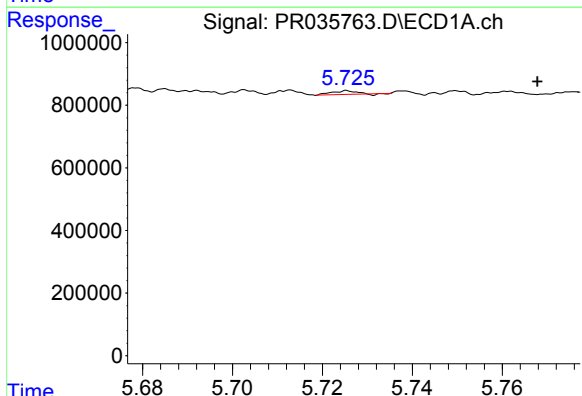
R.T.: 5.652 min
Delta R.T.: -0.017 min
Response: 585267
Conc: 8.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF5Y8



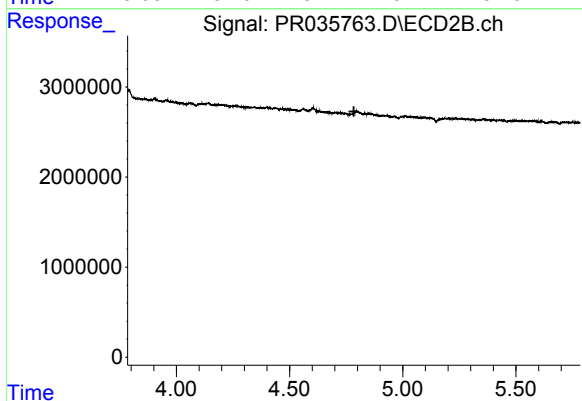
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.



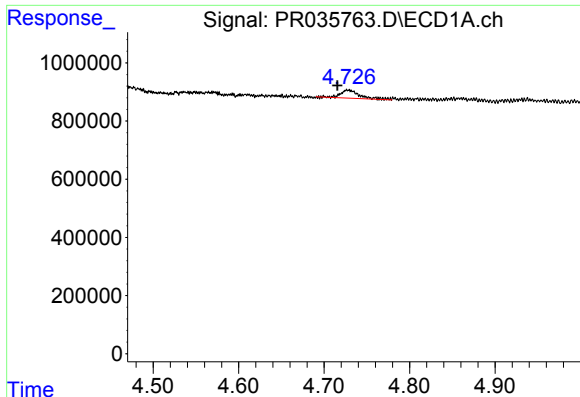
#6 AR-1016-4

R.T.: 5.726 min
Delta R.T.: -0.042 min
Response: 31803
Conc: 0.53 ng/ml



#6 AR-1016-4

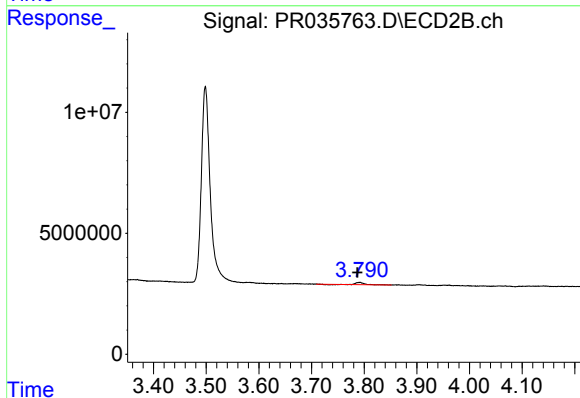
R.T.: 0.000 min
Exp R.T. : 4.784 min
Response: 0
Conc: N.D.



#9 AR-1221-2

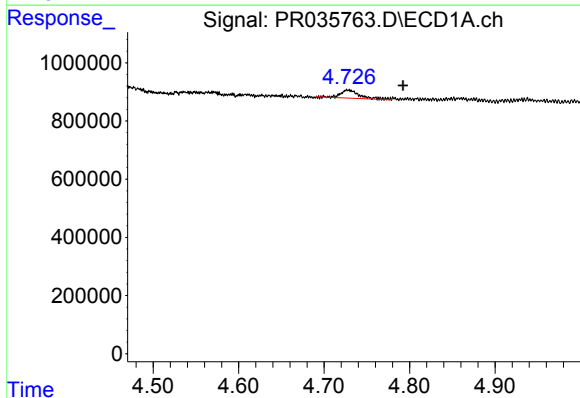
R.T.: 4.727 min
Delta R.T.: 0.012 min
Response: 435519
Conc: 38.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF5Y8



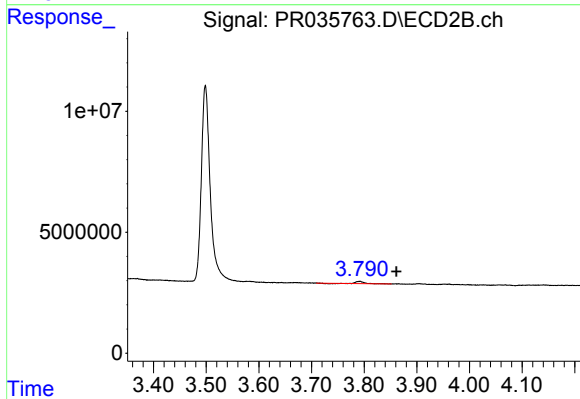
#9 AR-1221-2

R.T.: 3.792 min
Delta R.T.: 0.004 min
Response: 763347
Conc: 22.40 ng/ml



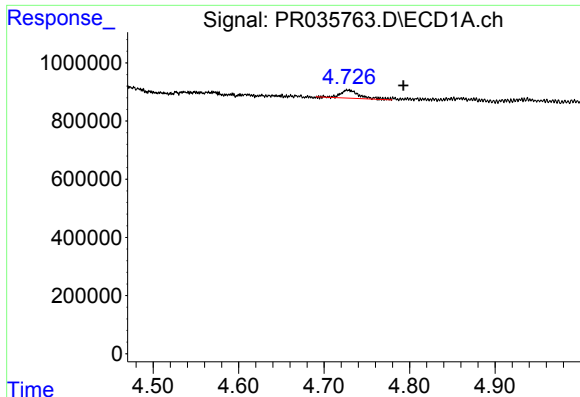
#10 AR-1221-3

R.T.: 4.727 min
Delta R.T.: -0.065 min
Response: 435519
Conc: 11.16 ng/ml



#10 AR-1221-3

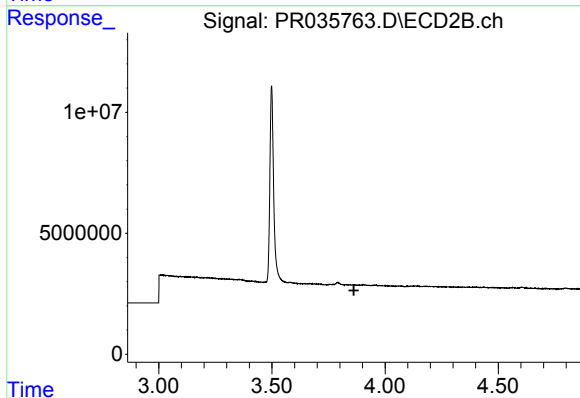
R.T.: 3.792 min
Delta R.T.: -0.070 min
Response: 763347
Conc: 6.37 ng/ml



#11 AR-1232-1

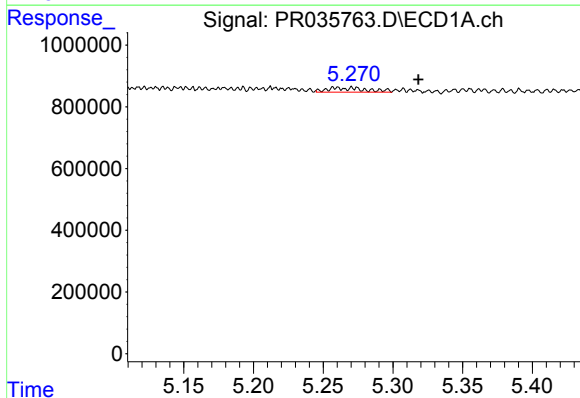
R.T.: 4.727 min
Delta R.T.: -0.065 min
Response: 435519
Conc: 16.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF5Y8



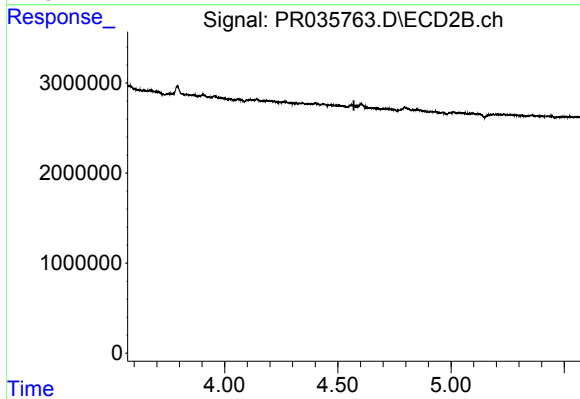
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



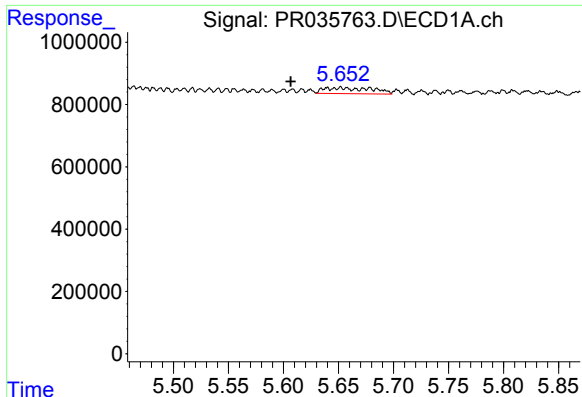
#12 AR-1232-2

R.T.: 5.260 min
Delta R.T.: -0.059 min
Response: 278153
Conc: 18.49 ng/ml



#12 AR-1232-2

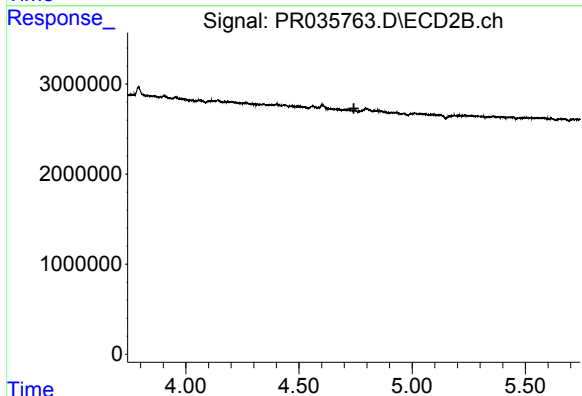
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#13 AR-1232-3

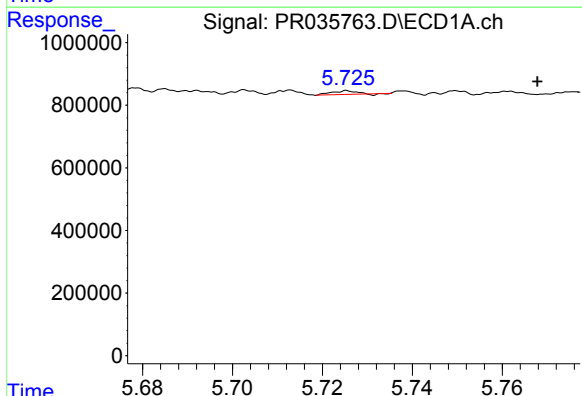
R.T.: 5.652 min
Delta R.T.: 0.045 min
Response: 585267
Conc: 17.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF5Y8



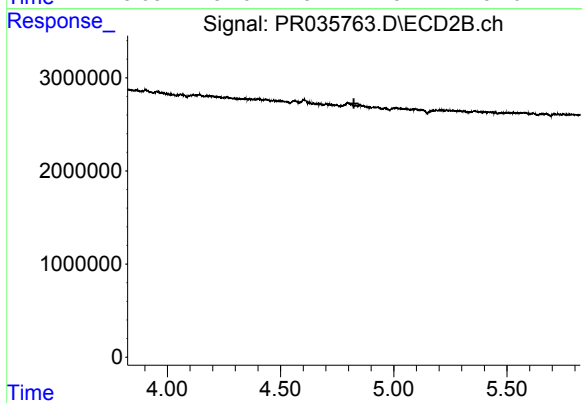
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.



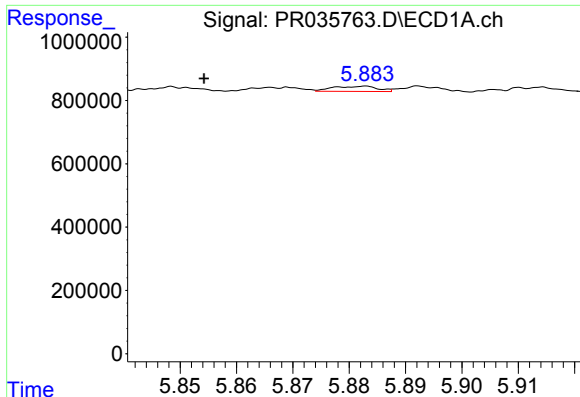
#14 AR-1232-4

R.T.: 5.726 min
Delta R.T.: -0.042 min
Response: 31803
Conc: 1.99 ng/ml



#14 AR-1232-4

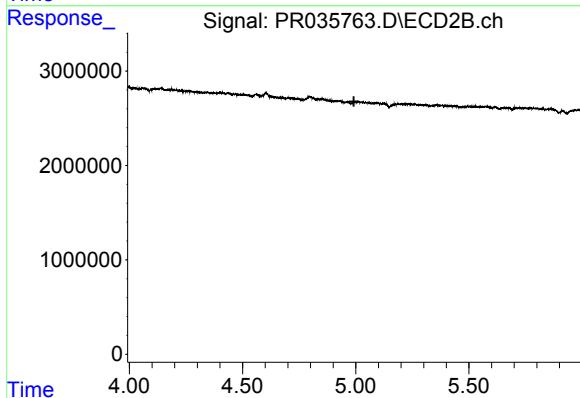
R.T.: 0.000 min
Exp R.T. : 4.824 min
Response: 0
Conc: N.D.



#15 AR-1232-5

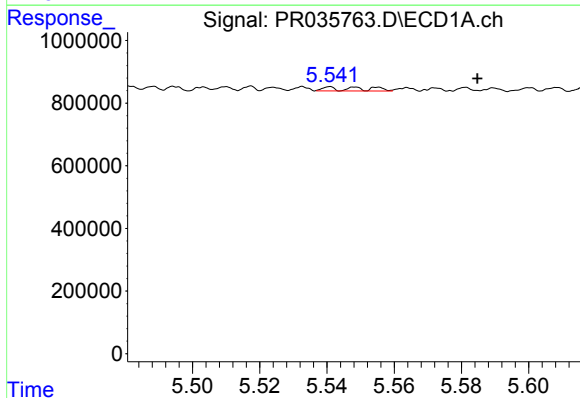
R.T.: 5.882 min
Delta R.T.: 0.028 min
Response: 90038
Conc: 6.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF5Y8



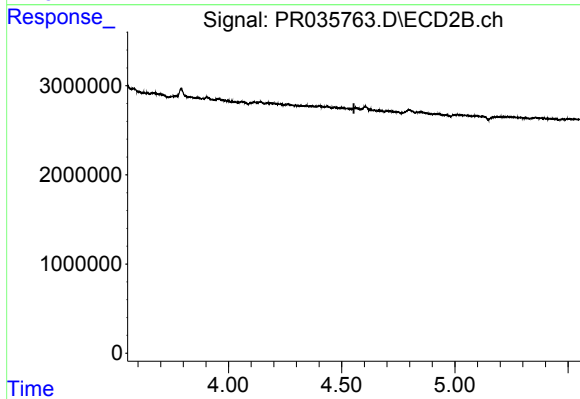
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.992 min
Response: 0
Conc: N.D.



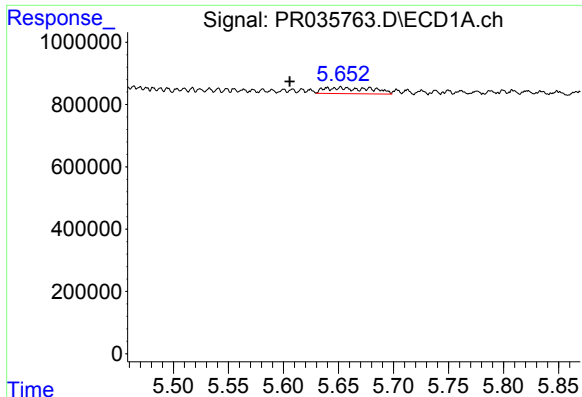
#16 AR-1242-1

R.T.: 5.541 min
Delta R.T.: -0.044 min
Response: 96221
Conc: 2.38 ng/ml



#16 AR-1242-1

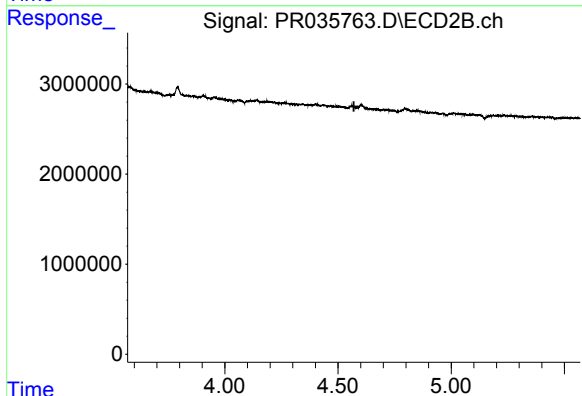
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



#17 AR-1242-2

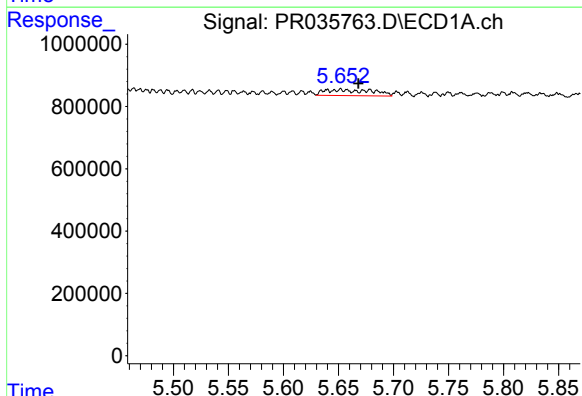
R.T.: 5.652 min
Delta R.T.: 0.046 min
Response: 585267
Conc: 8.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF5Y8



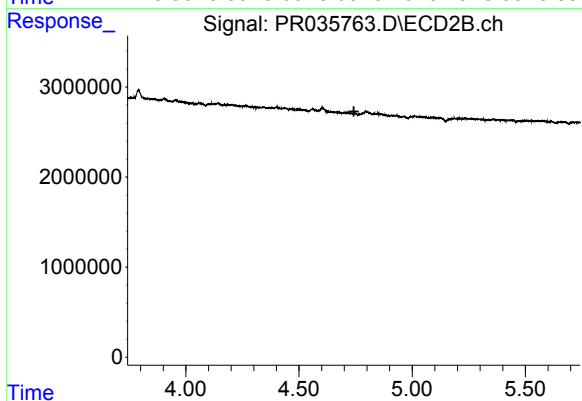
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



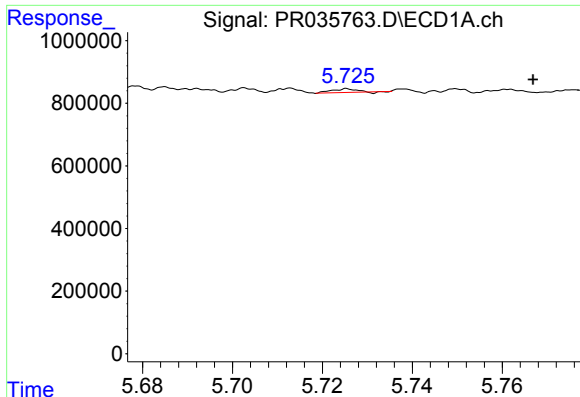
#18 AR-1242-3

R.T.: 5.652 min
Delta R.T.: -0.016 min
Response: 585267
Conc: 14.34 ng/ml



#18 AR-1242-3

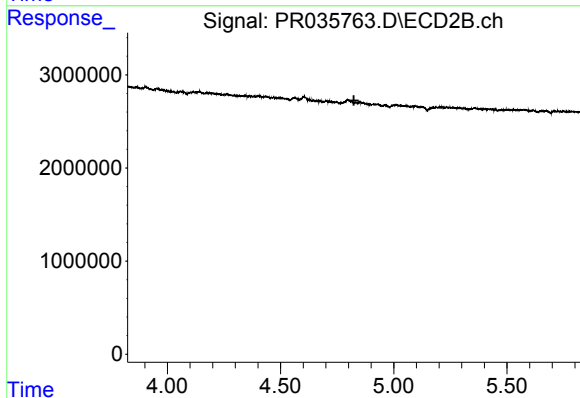
R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.



#19 AR-1242-4

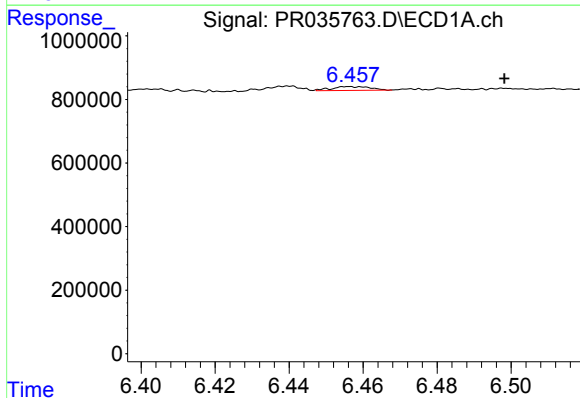
R.T.: 5.726 min
Delta R.T.: -0.041 min
Response: 31803
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF5Y8



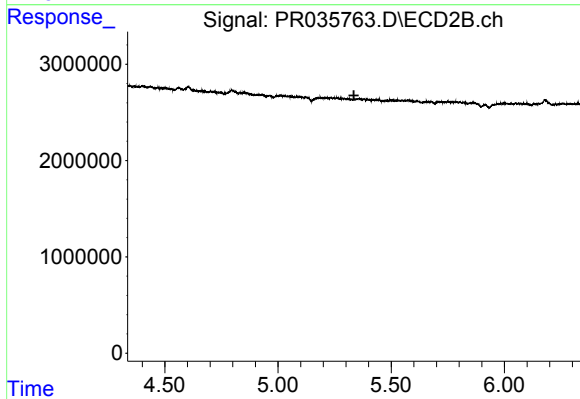
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.824 min
Response: 0
Conc: N.D.



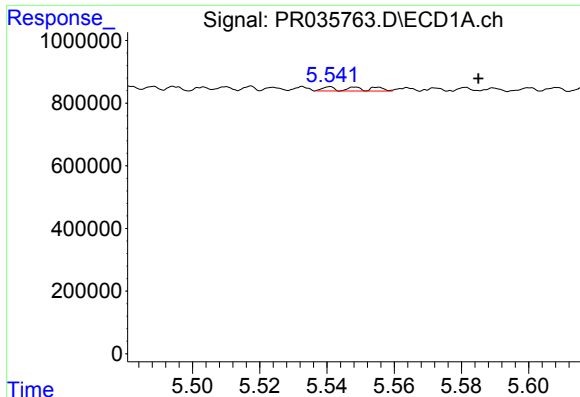
#20 AR-1242-5

R.T.: 6.457 min
Delta R.T.: -0.042 min
Response: 89178
Conc: 2.12 ng/ml



#20 AR-1242-5

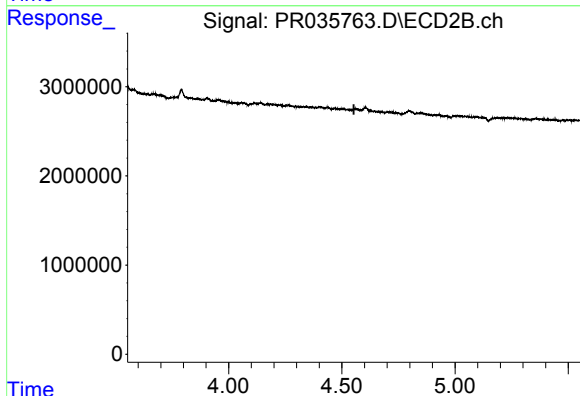
R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#21 AR-1248-1

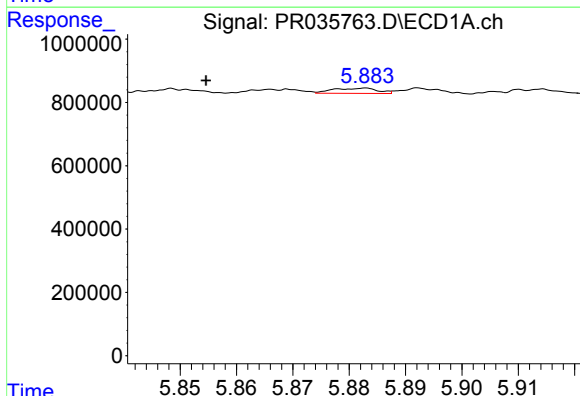
R.T.: 5.541 min
Delta R.T.: -0.044 min
Response: 96221
Conc: 3.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF5Y8



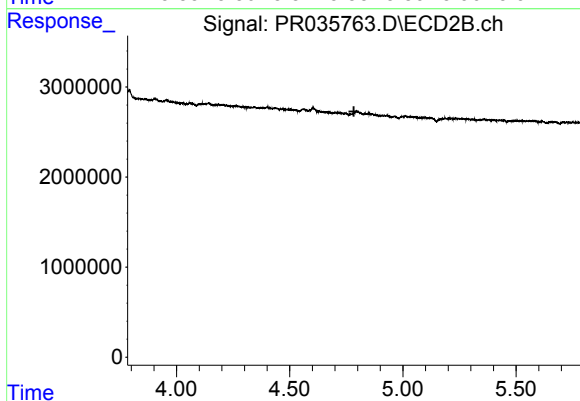
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



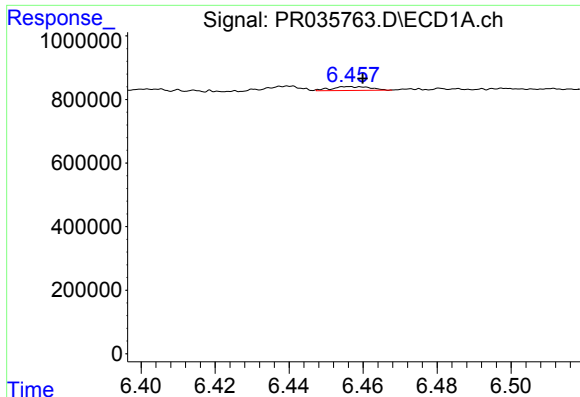
#22 AR-1248-2

R.T.: 5.882 min
Delta R.T.: 0.027 min
Response: 90038
Conc: 2.02 ng/ml



#22 AR-1248-2

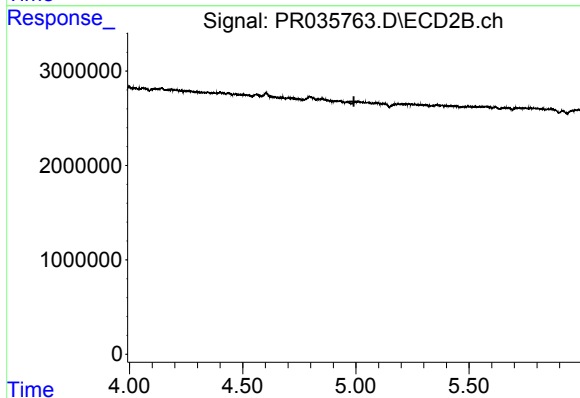
R.T.: 0.000 min
Exp R.T. : 4.783 min
Response: 0
Conc: N.D.



#24 AR-1248-4

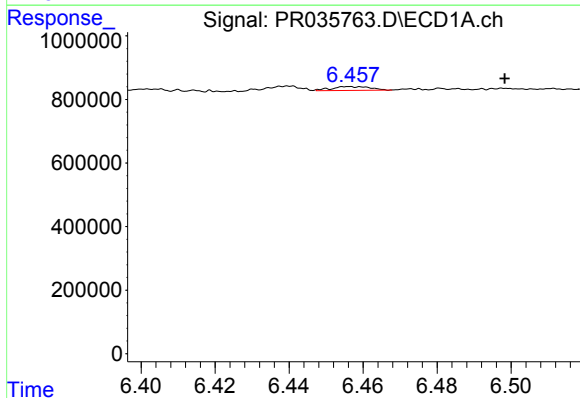
R.T.: 6.457 min
Delta R.T.: -0.003 min
Response: 89178
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF5Y8



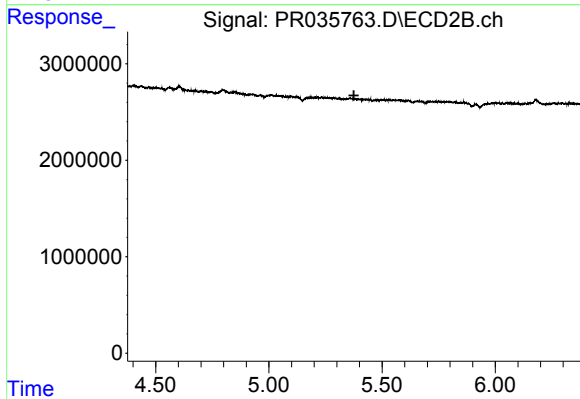
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



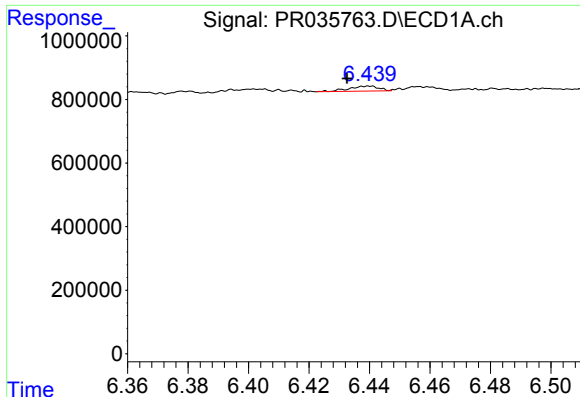
#25 AR-1248-5

R.T.: 6.457 min
Delta R.T.: -0.042 min
Response: 89178
Conc: 1.48 ng/ml



#25 AR-1248-5

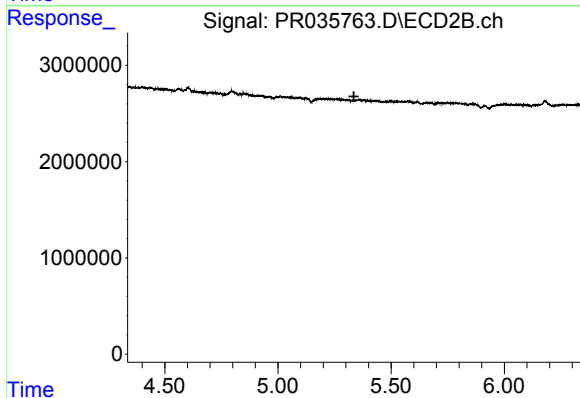
R.T.: 0.000 min
Exp R.T. : 5.376 min
Response: 0
Conc: N.D.



#26 AR-1254-1

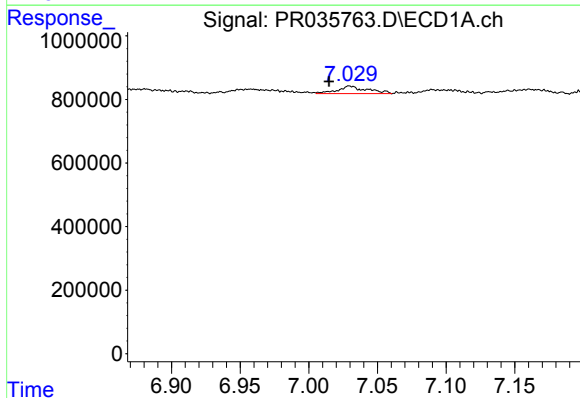
R.T.: 6.440 min
Delta R.T.: 0.007 min
Response: 108593
Conc: 1.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF5Y8



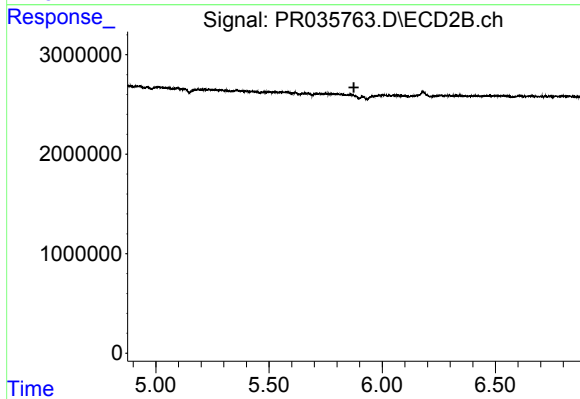
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



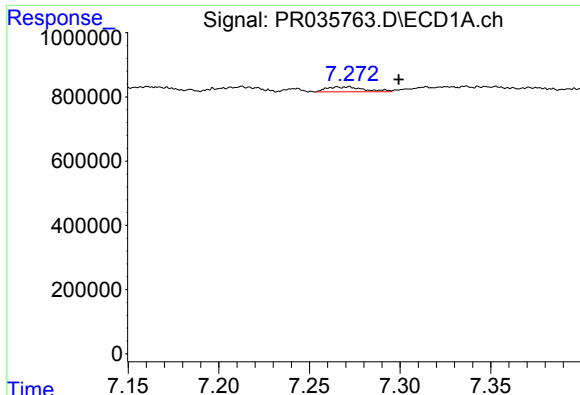
#28 AR-1254-3

R.T.: 7.030 min
Delta R.T.: 0.015 min
Response: 353363
Conc: 3.14 ng/ml



#28 AR-1254-3

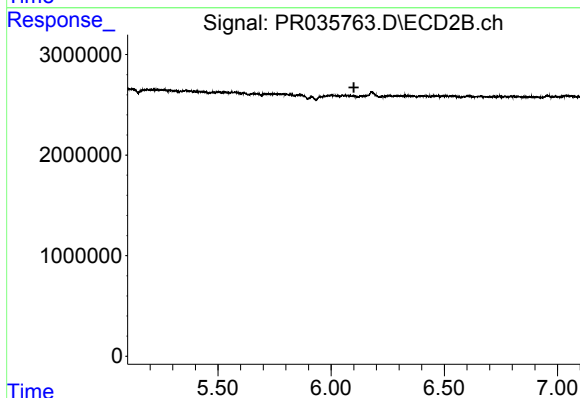
R.T.: 0.000 min
Exp R.T. : 5.875 min
Response: 0
Conc: N.D.



#29 AR-1254-4

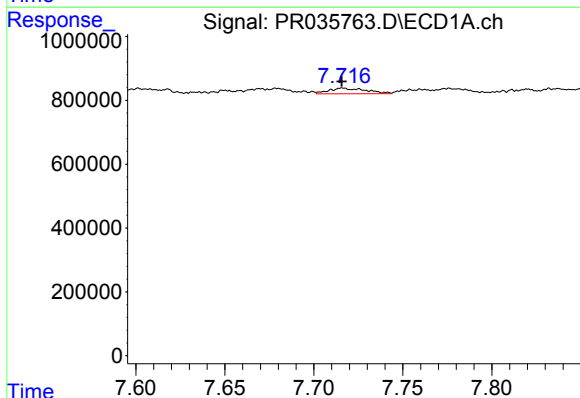
R.T.: 7.269 min
Delta R.T.: -0.030 min
Response: 221001
Conc: 2.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF5Y8



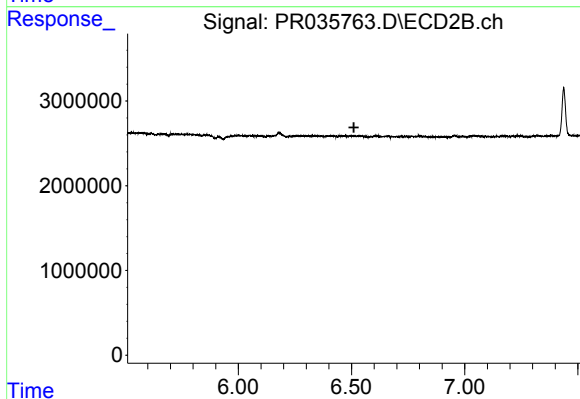
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.



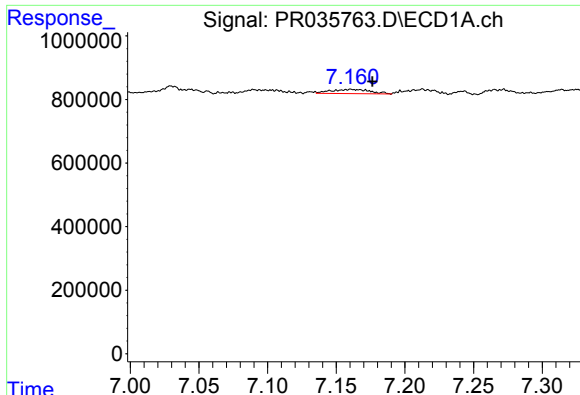
#30 AR-1254-5

R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 264031
Conc: 2.75 ng/ml



#30 AR-1254-5

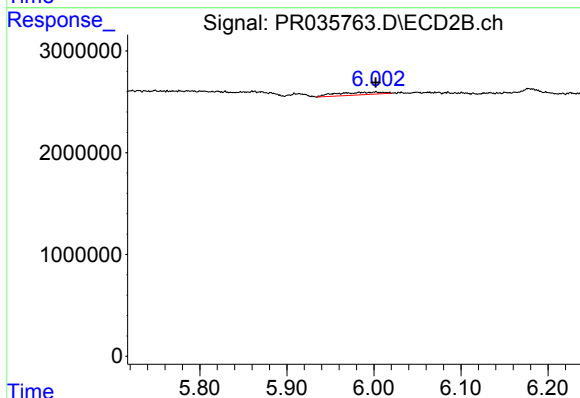
R.T.: 0.000 min
Exp R.T. : 6.511 min
Response: 0
Conc: N.D.



#31 AR-1260-1

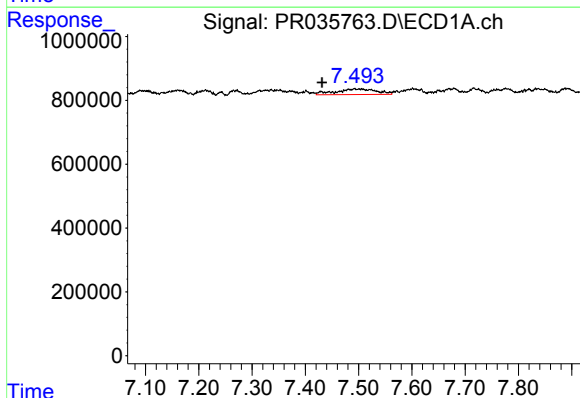
R.T.: 7.161 min
Delta R.T.: -0.015 min
Response: 256982
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF5Y8



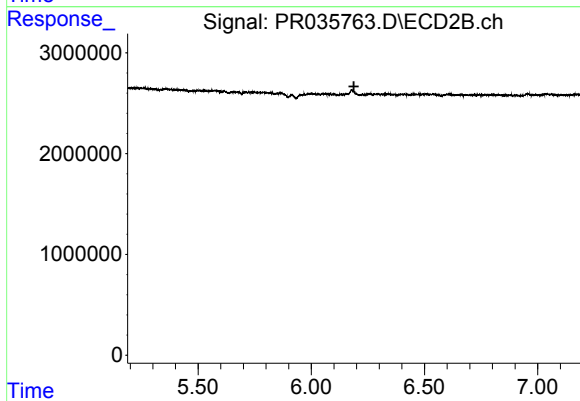
#31 AR-1260-1

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 944152
Conc: 1.89 ng/ml



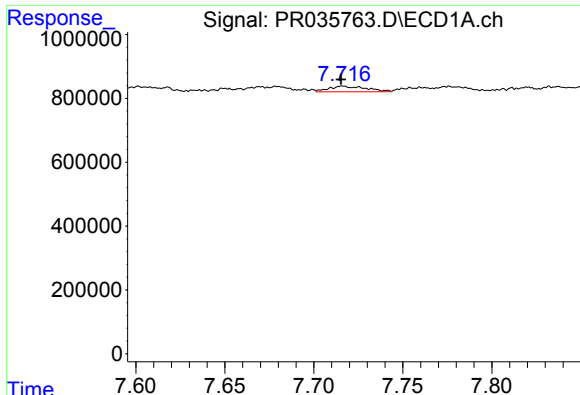
#32 AR-1260-2

R.T.: 7.493 min
Delta R.T.: 0.061 min
Response: 923942
Conc: 5.24 ng/ml



#32 AR-1260-2

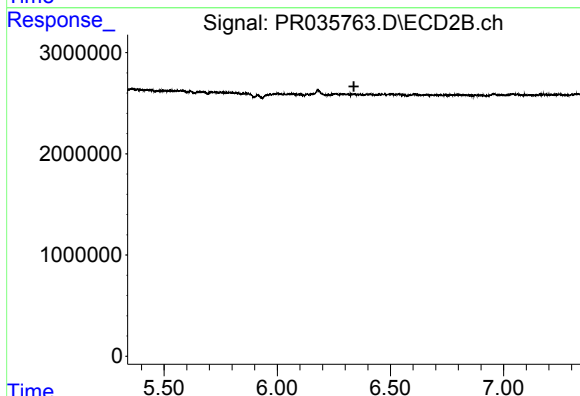
R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.



#33 AR-1260-3

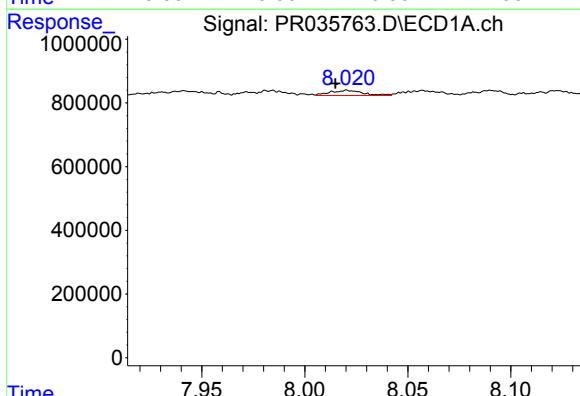
R.T.: 7.716 min
Delta R.T.: 0.001 min
Response: 264031
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF5Y8



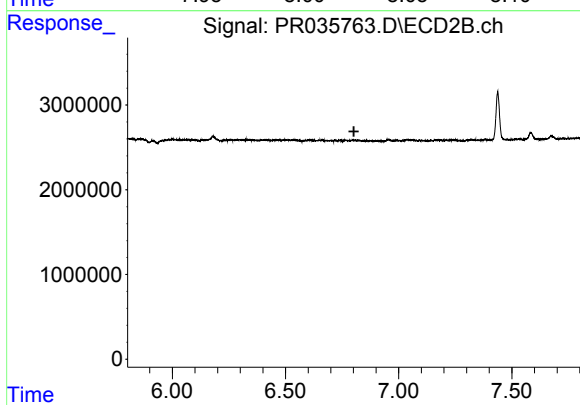
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.339 min
Response: 0
Conc: N.D.



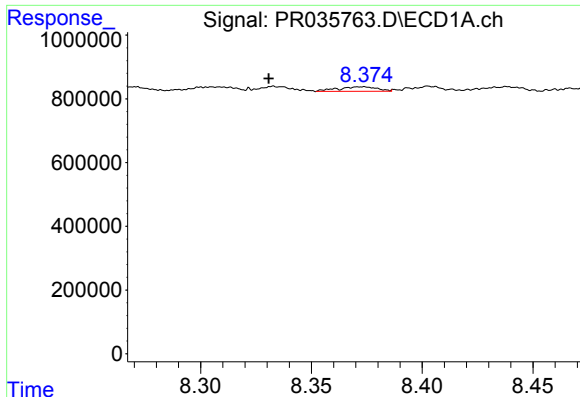
#34 AR-1260-4

R.T.: 8.021 min
Delta R.T.: 0.006 min
Response: 181303
Conc: 1.18 ng/ml



#34 AR-1260-4

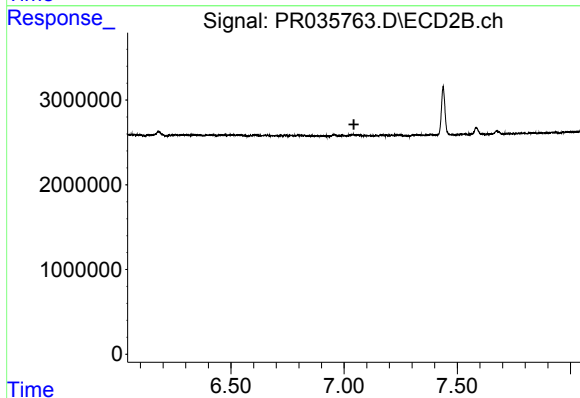
R.T.: 0.000 min
Exp R.T. : 6.802 min
Response: 0
Conc: N.D.



#35 AR-1260-5

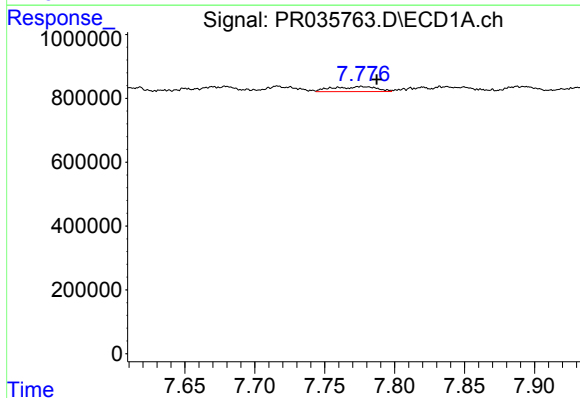
R.T.: 8.373 min
Delta R.T.: 0.042 min
Response: 172928
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF5Y8



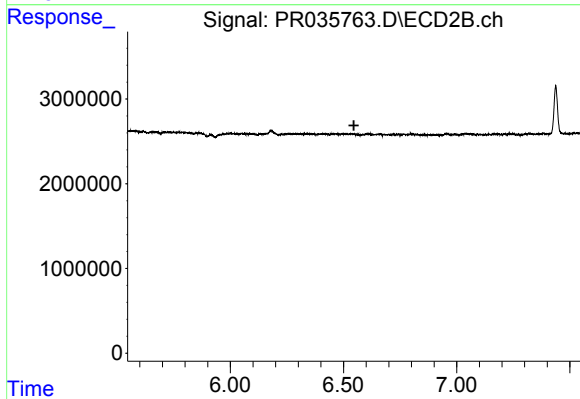
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.043 min
Response: 0
Conc: N.D.



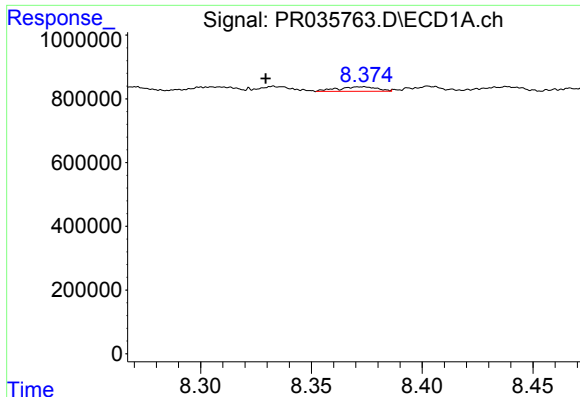
#36 AR-1262-1

R.T.: 7.777 min
Delta R.T.: -0.010 min
Response: 349737
Conc: 2.85 ng/ml



#36 AR-1262-1

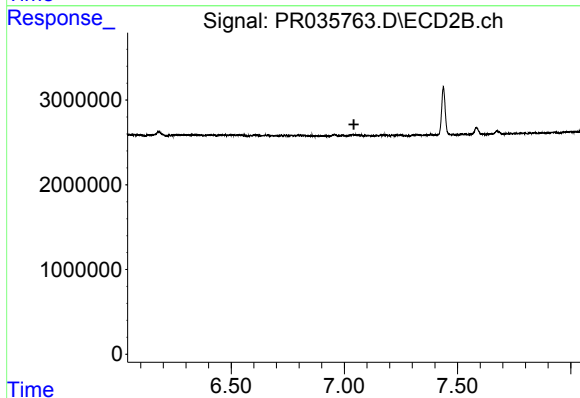
R.T.: 0.000 min
Exp R.T. : 6.546 min
Response: 0
Conc: N.D.



#37 AR-1262-2

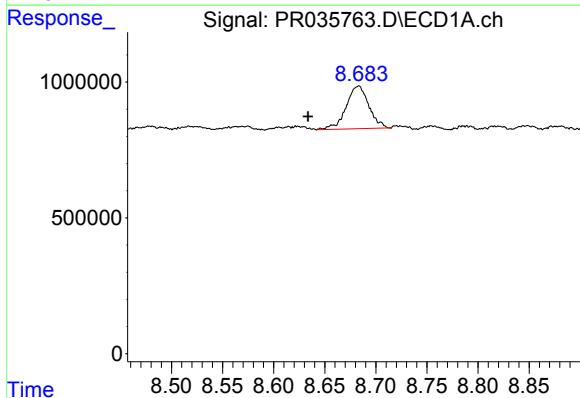
R.T.: 8.373 min
Delta R.T.: 0.043 min
Response: 172928
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF5Y8



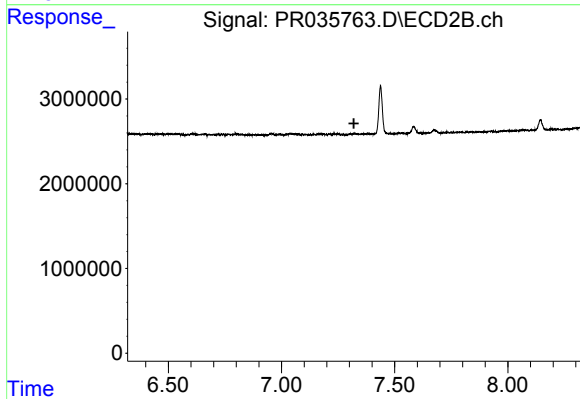
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



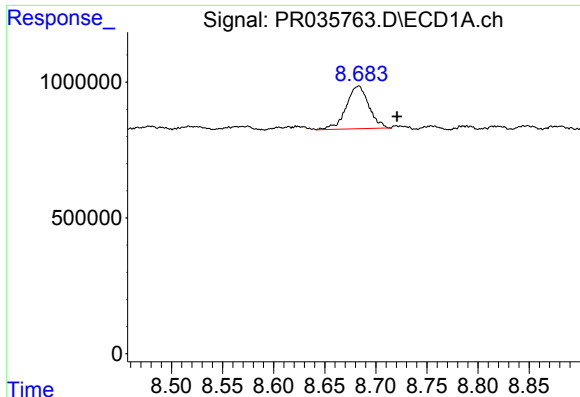
#38 AR-1262-3

R.T.: 8.683 min
Delta R.T.: 0.049 min
Response: 2422263
Conc: 16.97 ng/ml



#38 AR-1262-3

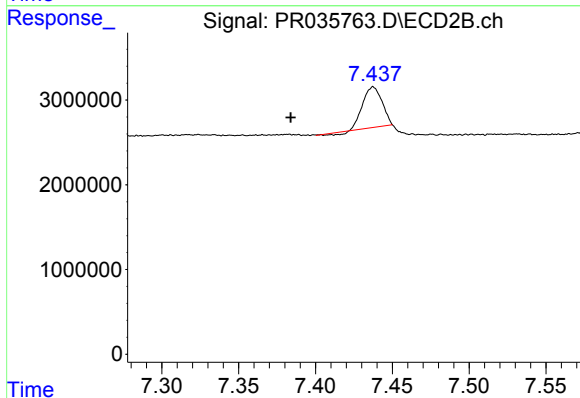
R.T.: 0.000 min
Exp R.T. : 7.320 min
Response: 0
Conc: N.D.



#39 AR-1262-4

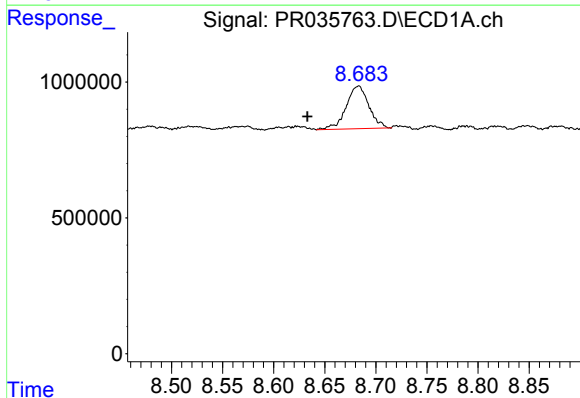
R.T.: 8.683 min
Delta R.T.: -0.038 min
Response: 2422263
Conc: 22.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF5Y8



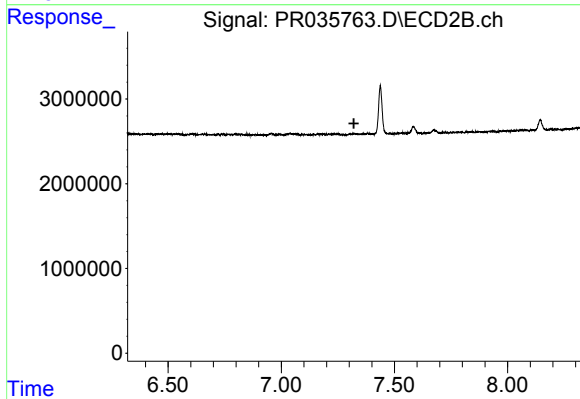
#39 AR-1262-4

R.T.: 7.438 min
Delta R.T.: 0.054 min
Response: 4150091
Conc: 5.79 ng/ml



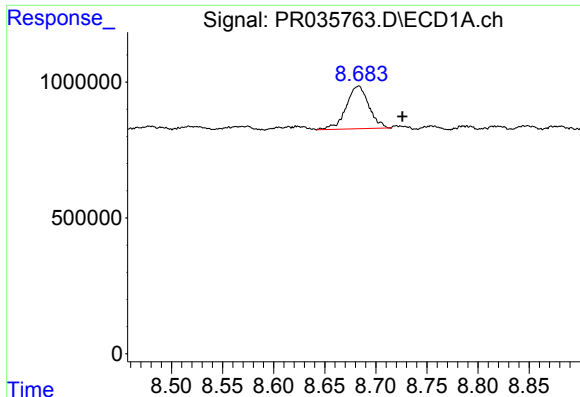
#41 AR-1268-1

R.T.: 8.683 min
Delta R.T.: 0.050 min
Response: 2422263
Conc: 6.33 ng/ml



#41 AR-1268-1

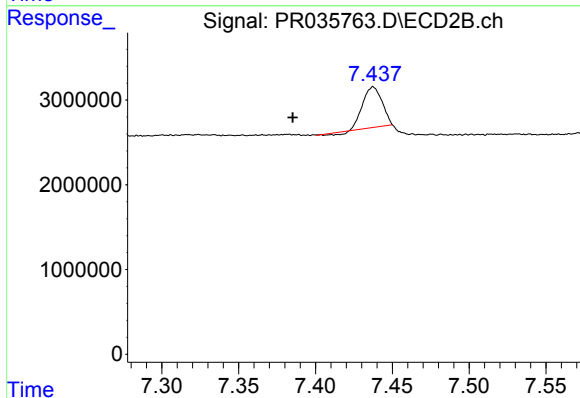
R.T.: 0.000 min
Exp R.T.: 7.321 min
Response: 0
Conc: N.D.



#42 AR-1268-2

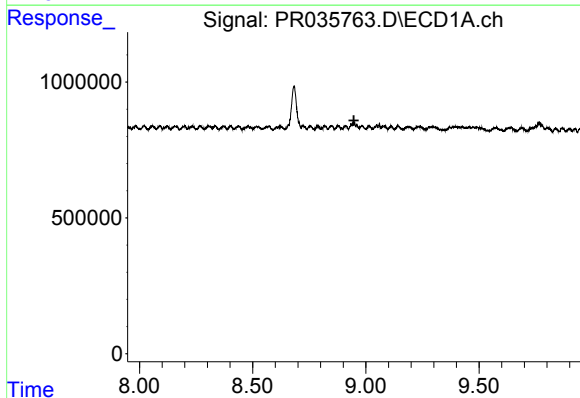
R.T.: 8.683 min
Delta R.T.: -0.043 min
Response: 2422263
Conc: 7.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF5Y8



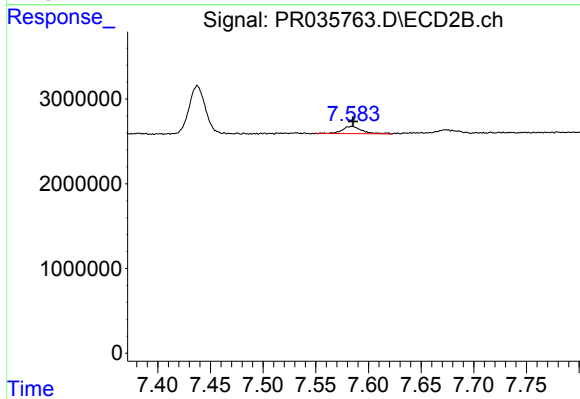
#42 AR-1268-2

R.T.: 7.438 min
Delta R.T.: 0.052 min
Response: 4150091
Conc: 2.46 ng/ml



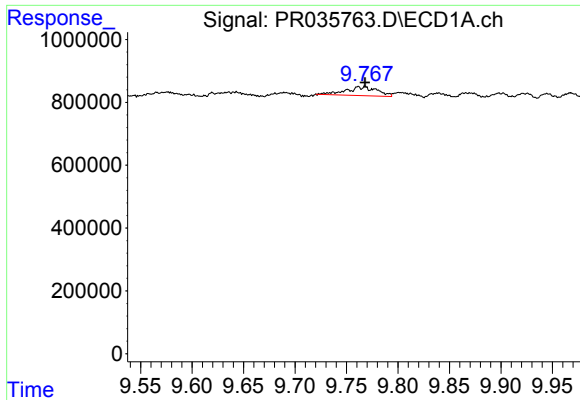
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.947 min
Response: 0
Conc: N.D.



#43 AR-1268-3

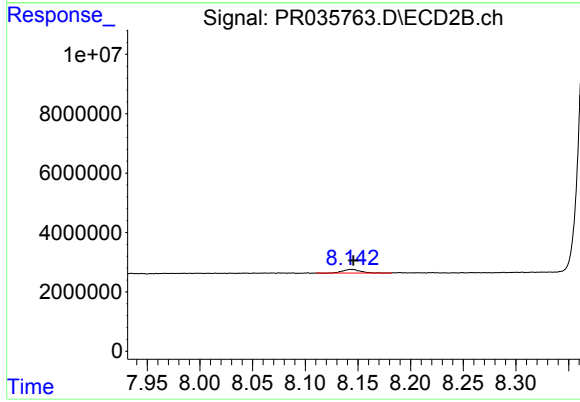
R.T.: 7.584 min
Delta R.T.: -0.001 min
Response: 1092135
Conc: 0.73 ng/ml



#45 AR-1268-5

R.T.: 9.765 min
Delta R.T.: -0.003 min
Response: 597708
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF5Y8



#45 AR-1268-5

R.T.: 8.144 min
Delta R.T.: -0.002 min
Response: 1419169
Conc: 0.36 ng/ml