

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121419\
 Data File : PR043825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2019 03:01
 Operator : SM\AJ
 Sample : K6240-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BFQS1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 06:07:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 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...	4.704	3.965	125.4E6	161.9E6	22.559	20.959
2)	SA Decachlor...	10.607	9.048	161.0E6	350.1E6	42.752	35.380
Target Compounds							
3)	L1 AR-1016-1	5.878	0.000	742418	0	3.834	N.D. #
4)	L1 AR-1016-2	5.918	0.000	273008	0	0.997	N.D. #
5)	L1 AR-1016-3	6.007	5.299f	12606181	5489281	76.547	18.374 #
6)	L1 AR-1016-4	6.066	5.299	627939	5489281	4.560	22.821 #
7)	L1 AR-1016-5	6.348	0.000	2227193	0	16.118	N.D. #
8)	L2 AR-1221-1	4.932	0.000	821976	0	14.329	N.D. #
9)	L2 AR-1221-2	5.016	4.271	2113230	2619432	51.710	42.788
10)	L2 AR-1221-3	5.096	4.326	174032	4532214	1.266	20.745 #
11)	L3 AR-1232-1	5.096	4.326	174032	4532214	1.619	26.867 #
12)	L3 AR-1232-2	5.590	0.000	959953	0	17.345	N.D. #
13)	L3 AR-1232-3	5.918	5.299f	273008	5489281	2.408	44.857 #
14)	L3 AR-1232-4	6.066	5.299f	627939	5489281	10.803	51.712 #
15)	L3 AR-1232-5	6.202f	0.000	4062610	0	90.989	N.D. #
16)	L4 AR-1242-1	5.878	0.000	742418	0	4.567	N.D. #
17)	L4 AR-1242-2	5.918	0.000	273008	0	1.197	N.D. #
18)	L4 AR-1242-3	6.007	5.299f	12606181	5489281	91.649	22.523 #
19)	L4 AR-1242-4	6.066	5.299f	627939	5489281	5.470	23.302 #
20)	L4 AR-1242-5	6.830	5.869	430760	8639173	3.386	25.343 #
21)	L5 AR-1248-1	5.878	0.000	742418	0	6.255	N.D. #
22)	L5 AR-1248-2	6.202f	5.299	4062610	5489281	24.936	16.928 #
23)	L5 AR-1248-3	6.348	5.299f	2227193	5489281	12.266	16.667 #
24)	L5 AR-1248-4	6.773	0.000	297406	0	1.421	N.D. #
25)	L5 AR-1248-5	6.830	5.869f	430760	8639173	2.170	19.438 #
26)	L6 AR-1254-1	6.736	5.869	774421	8639173	3.543	12.126 #
27)	L6 AR-1254-2	6.905f	6.013	63871	1400968	0.189	2.190 #
28)	L6 AR-1254-3	7.338	6.394	2607568	3228868	7.455	3.190 #
29)	L6 AR-1254-4	7.644	6.715f	260155	6829945	1.041	9.485 #
30)	L6 AR-1254-5	0.000	7.075	0	3446582	N.D.	4.046 #
31)	L7 AR-1260-1	7.483	6.553	1381184	1682551	5.543	2.484 #
32)	L7 AR-1260-2	7.790f	6.715	429236	6829945	1.445	7.049 #
33)	L7 AR-1260-3	0.000	6.828f	0	459060	N.D.	0.588 #
34)	L7 AR-1260-4	8.330	0.000	1456677	0	5.791	N.D. #
35)	L7 AR-1260-5	8.686	0.000	354900	0	0.736	N.D. #
36)	L8 AR-1262-1	8.215f	7.075	965237	3446582	7.251	6.970
37)	L8 AR-1262-2	8.686	0.000	354900	0	0.623	N.D. #
39)	L8 AR-1262-4	9.094	0.000	856402	0	3.218	N.D. #
42)	L9 AR-1268-2	9.094	0.000	856402	0	1.486	N.D. #
43)	L9 AR-1268-3	9.347	0.000	701543	0	1.490	N.D. #
45)	L9 AR-1268-5	10.245	0.000	2682814	0	1.716	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2019 03:01
Operator : SM\AJ
Sample : K6240-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BFQS1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 06:07:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 03:51:56 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

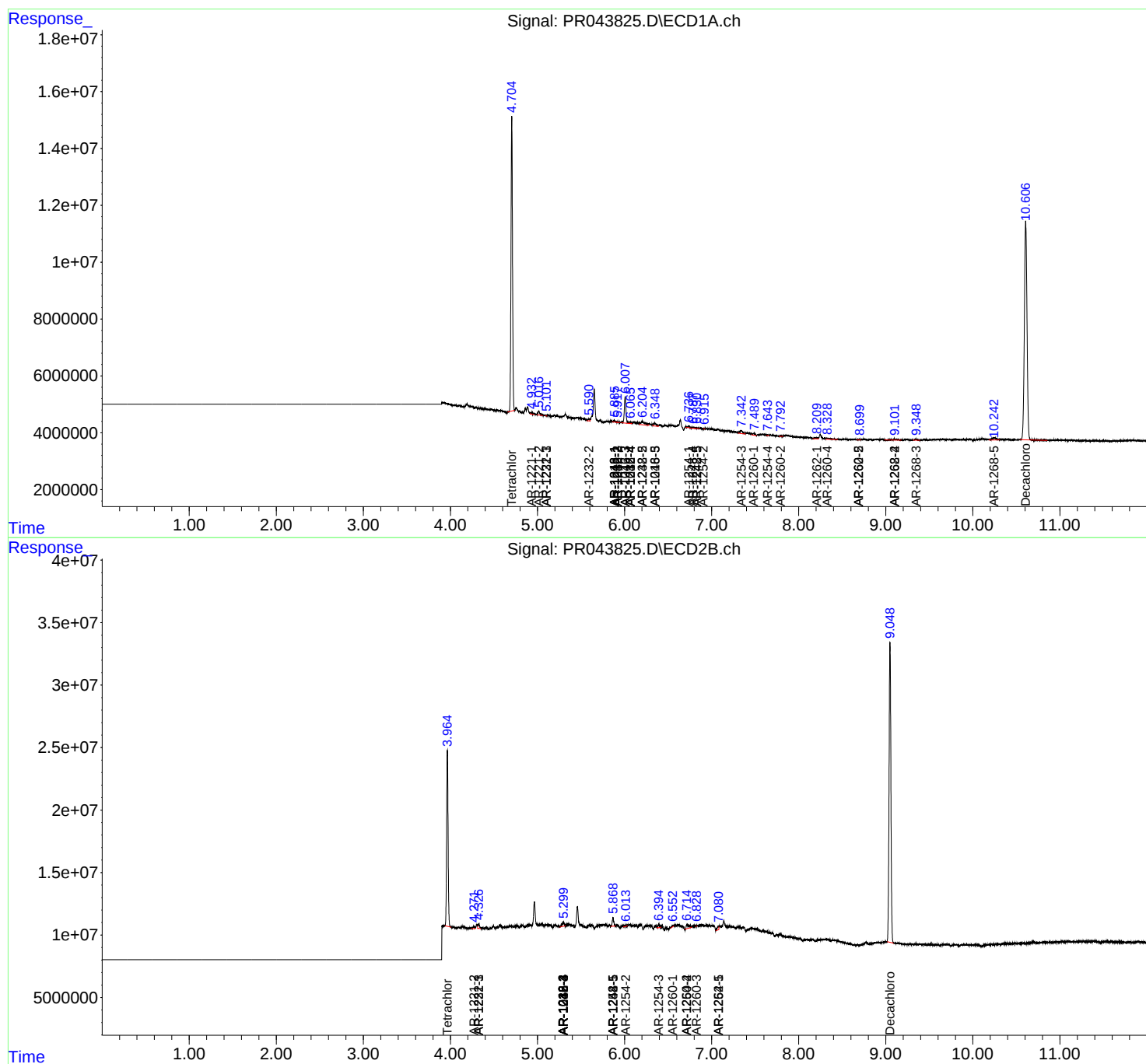
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

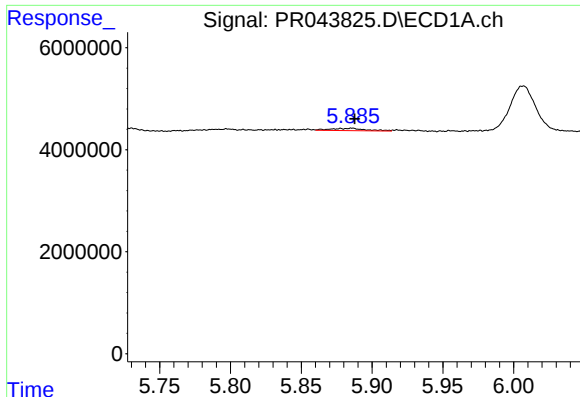
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121419\
Data File : PR043825.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2019 03:01
Operator : SM\AJ
Sample : K6240-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BFQS1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 06:07:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 03:51:56 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

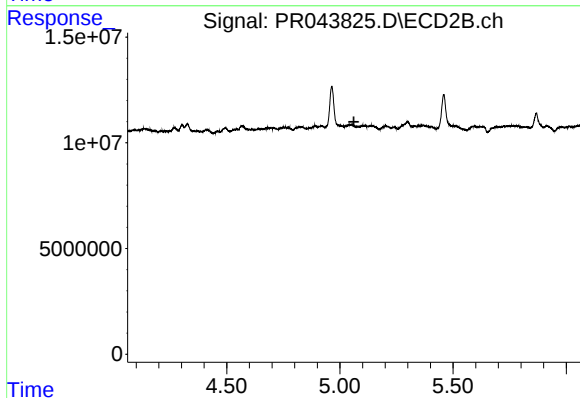




#3 AR-1016-1

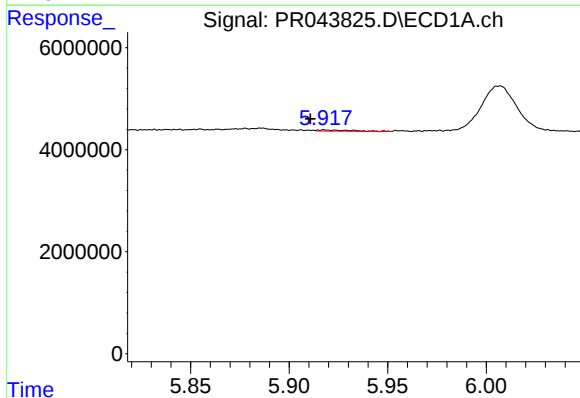
R.T.: 5.878 min
Delta R.T.: -0.010 min
Response: 742418
Conc: 3.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS1



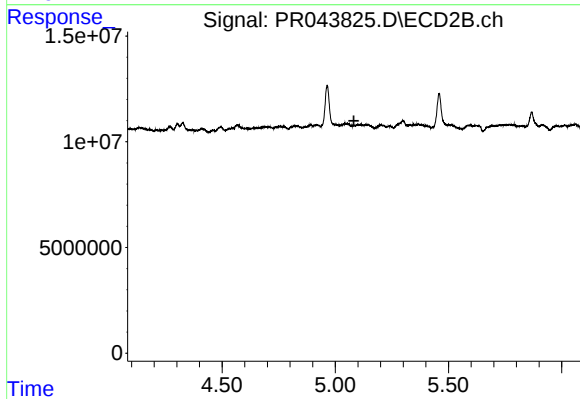
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



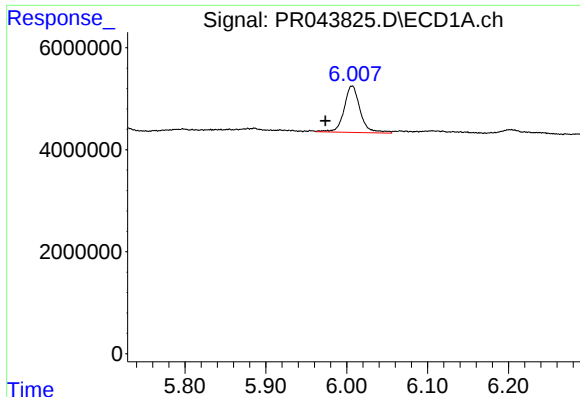
#4 AR-1016-2

R.T.: 5.918 min
Delta R.T.: 0.007 min
Response: 273008
Conc: 1.00 ng/ml



#4 AR-1016-2

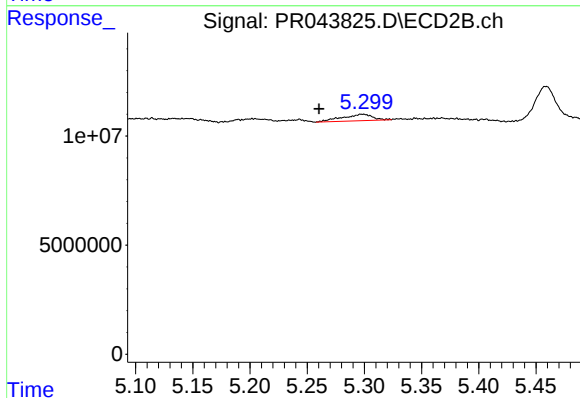
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

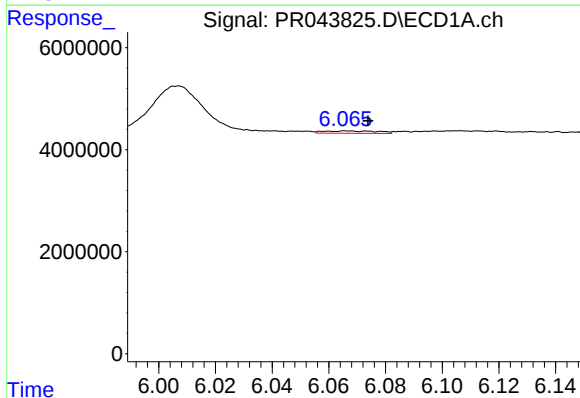
R.T.: 6.007 min
Delta R.T.: 0.033 min
Response: 12606181
Conc: 76.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS1



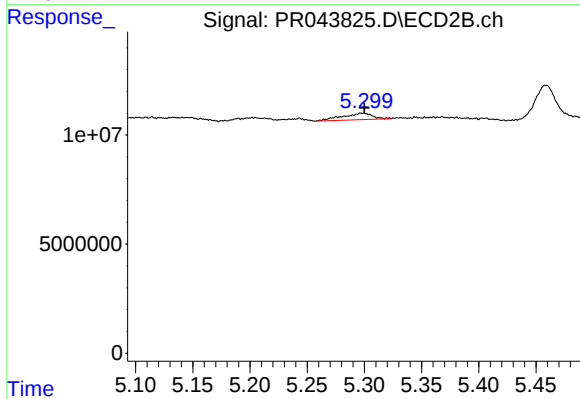
#5 AR-1016-3

R.T.: 5.299 min
Delta R.T.: 0.039 min
Response: 5489281
Conc: 18.37 ng/ml



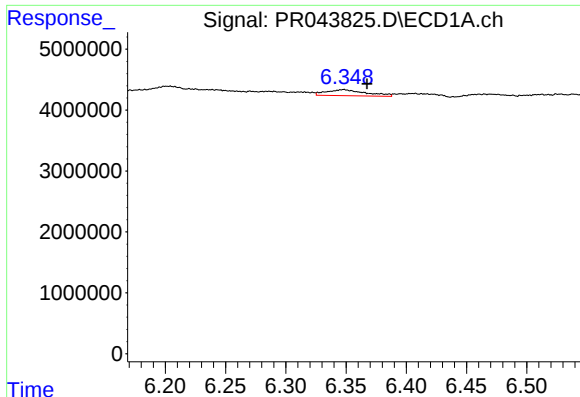
#6 AR-1016-4

R.T.: 6.066 min
Delta R.T.: -0.008 min
Response: 627939
Conc: 4.56 ng/ml



#6 AR-1016-4

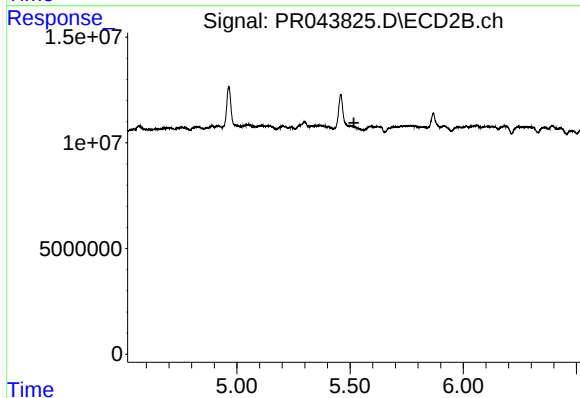
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 5489281
Conc: 22.82 ng/ml



#7 AR-1016-5

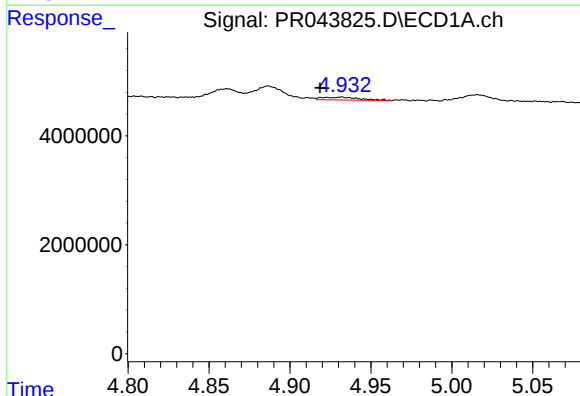
R.T.: 6.348 min
Delta R.T.: -0.019 min
Response: 2227193
Conc: 16.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS1



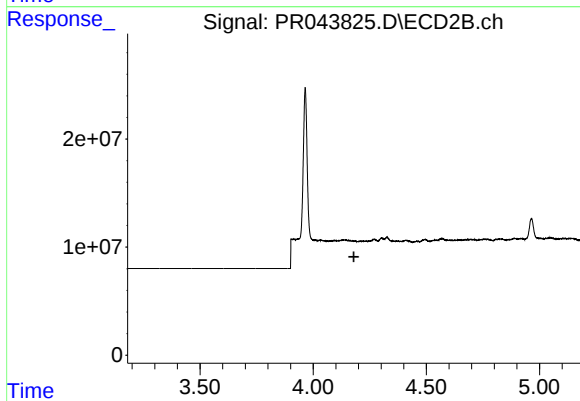
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



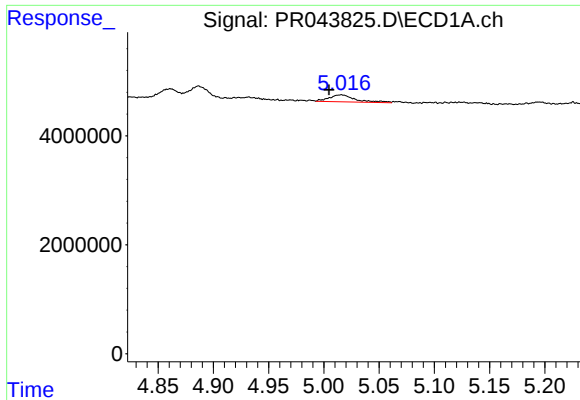
#8 AR-1221-1

R.T.: 4.932 min
Delta R.T.: 0.013 min
Response: 821976
Conc: 14.33 ng/ml



#8 AR-1221-1

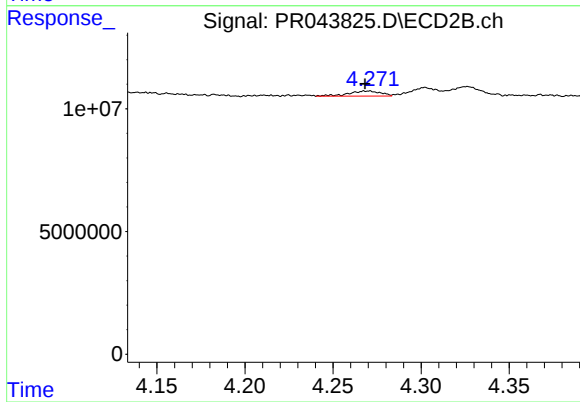
R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



#9 AR-1221-2

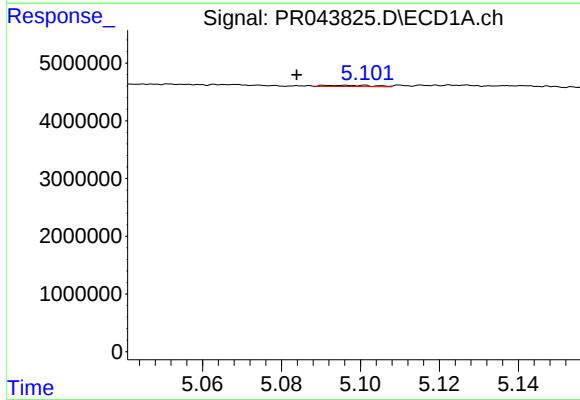
R.T.: 5.016 min
Delta R.T.: 0.011 min
Response: 2113230
Conc: 51.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS1



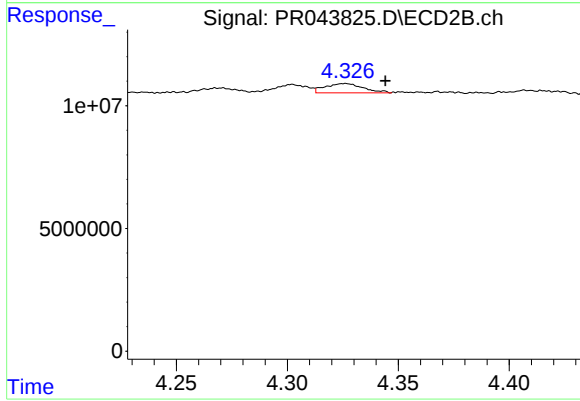
#9 AR-1221-2

R.T.: 4.271 min
Delta R.T.: 0.003 min
Response: 2619432
Conc: 42.79 ng/ml



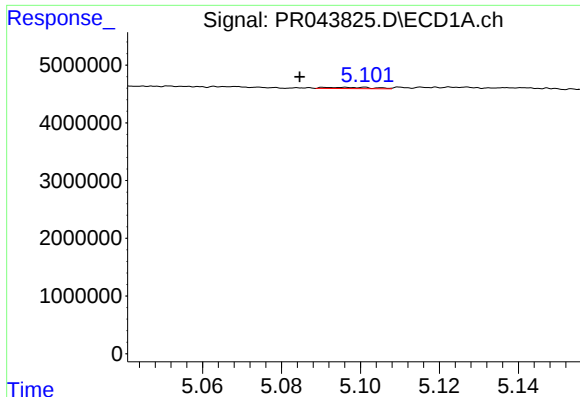
#10 AR-1221-3

R.T.: 5.096 min
Delta R.T.: 0.012 min
Response: 174032
Conc: 1.27 ng/ml



#10 AR-1221-3

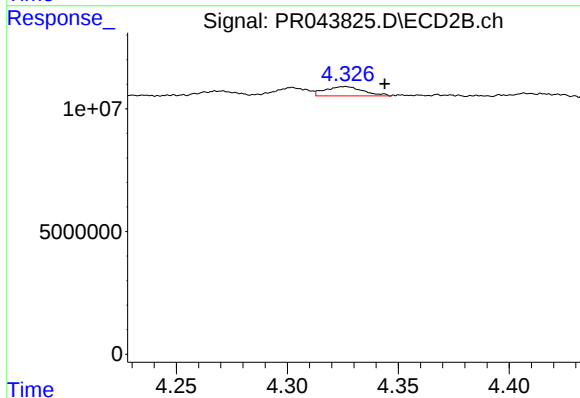
R.T.: 4.326 min
Delta R.T.: -0.018 min
Response: 4532214
Conc: 20.75 ng/ml



#11 AR-1232-1

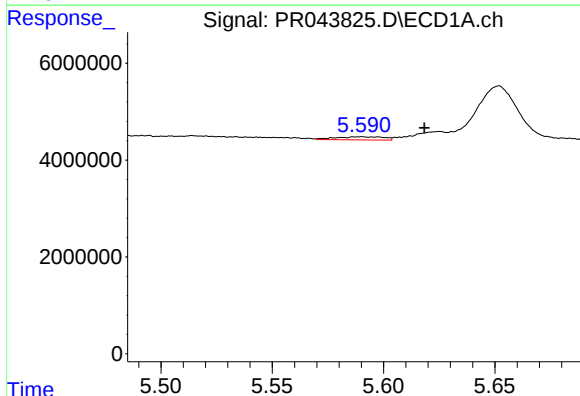
R.T.: 5.096 min
Delta R.T.: 0.012 min
Response: 174032
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS1



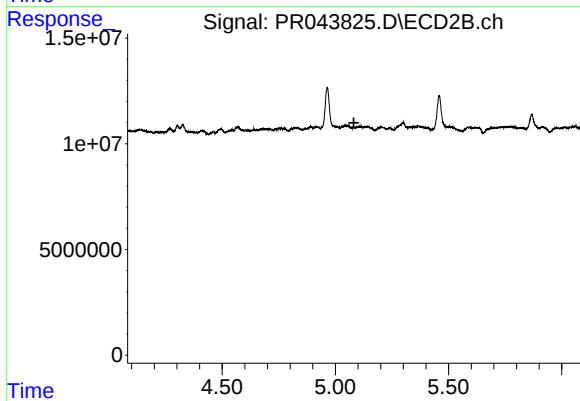
#11 AR-1232-1

R.T.: 4.326 min
Delta R.T.: -0.017 min
Response: 4532214
Conc: 26.87 ng/ml



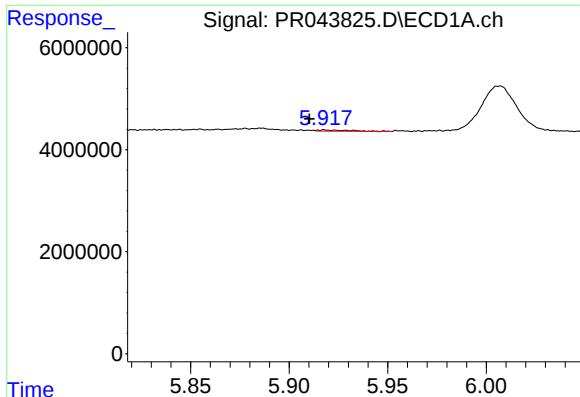
#12 AR-1232-2

R.T.: 5.590 min
Delta R.T.: -0.028 min
Response: 959953
Conc: 17.34 ng/ml



#12 AR-1232-2

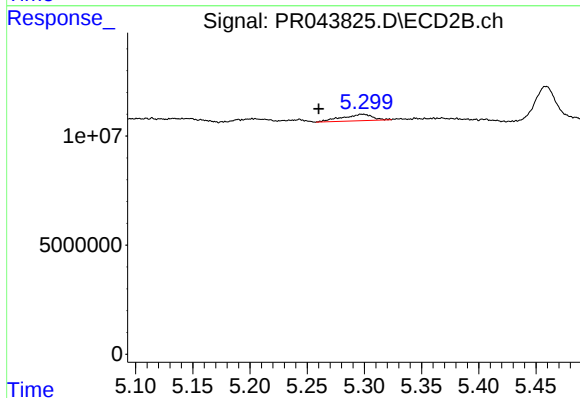
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.



#13 AR-1232-3

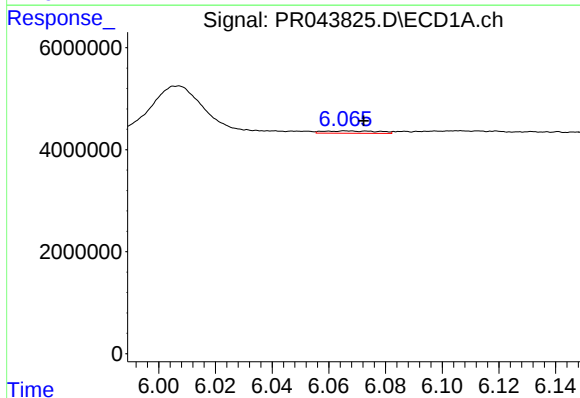
R.T.: 5.918 min
Delta R.T.: 0.007 min
Response: 273008
Conc: 2.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS1



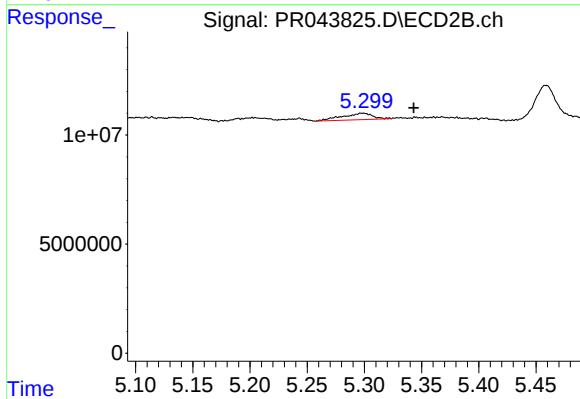
#13 AR-1232-3

R.T.: 5.299 min
Delta R.T.: 0.039 min
Response: 5489281
Conc: 44.86 ng/ml



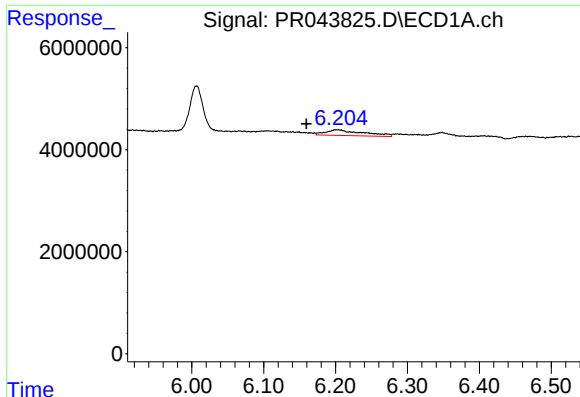
#14 AR-1232-4

R.T.: 6.066 min
Delta R.T.: -0.006 min
Response: 627939
Conc: 10.80 ng/ml



#14 AR-1232-4

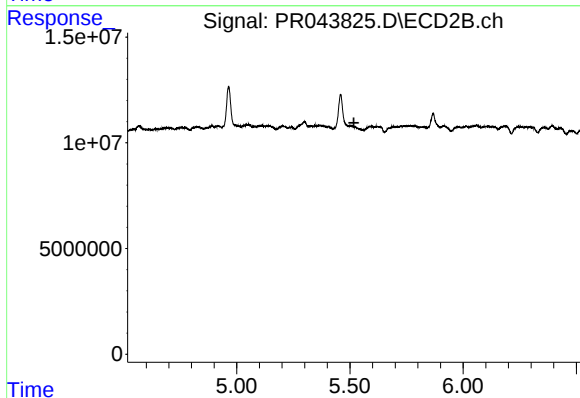
R.T.: 5.299 min
Delta R.T.: -0.044 min
Response: 5489281
Conc: 51.71 ng/ml



#15 AR-1232-5

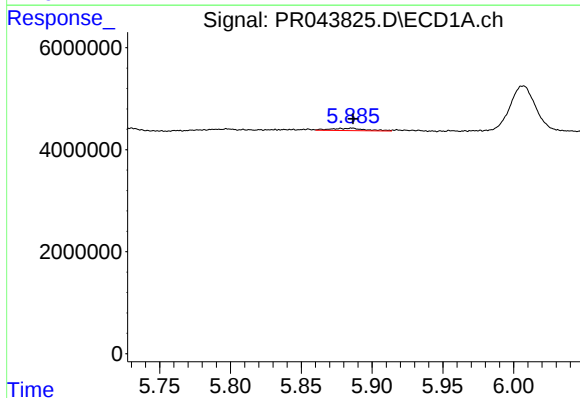
R.T.: 6.202 min
Delta R.T.: 0.043 min
Response: 4062610
Conc: 90.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS1



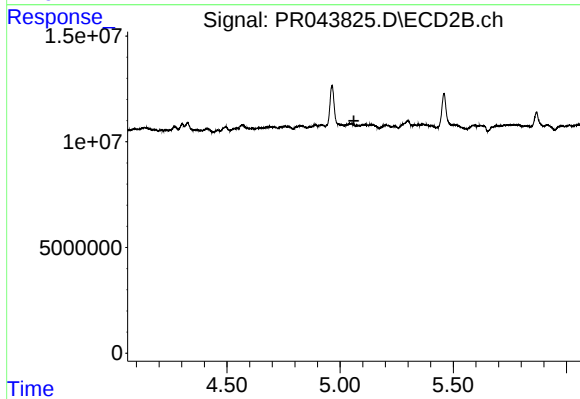
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



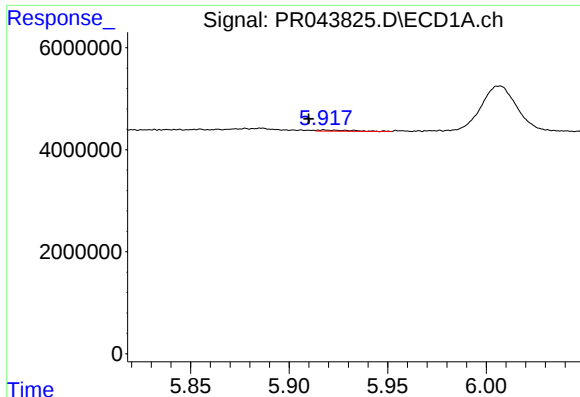
#16 AR-1242-1

R.T.: 5.878 min
Delta R.T.: -0.009 min
Response: 742418
Conc: 4.57 ng/ml



#16 AR-1242-1

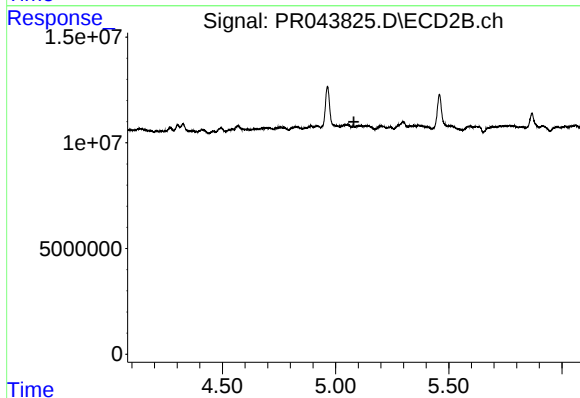
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#17 AR-1242-2

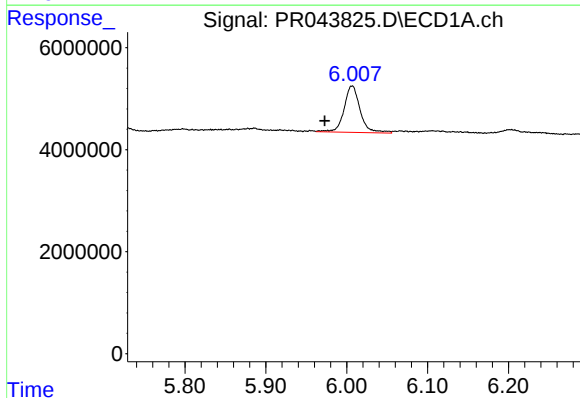
R.T.: 5.918 min
Delta R.T.: 0.008 min
Response: 273008
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS1



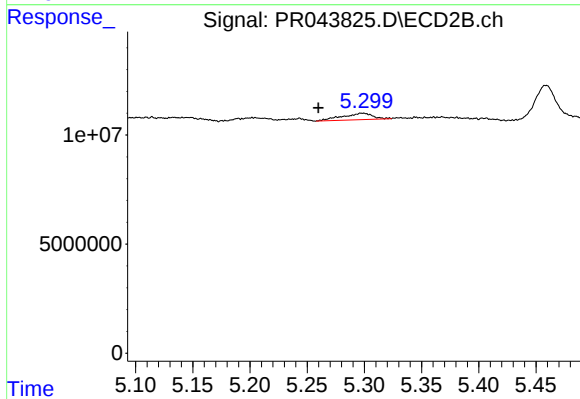
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



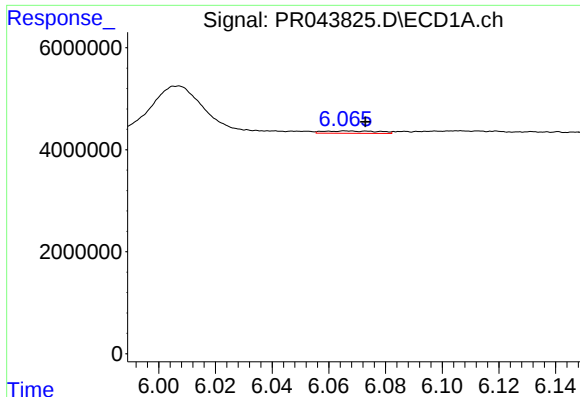
#18 AR-1242-3

R.T.: 6.007 min
Delta R.T.: 0.034 min
Response: 12606181
Conc: 91.65 ng/ml



#18 AR-1242-3

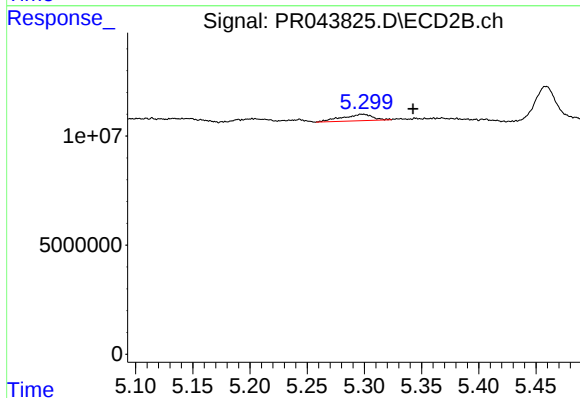
R.T.: 5.299 min
Delta R.T.: 0.040 min
Response: 5489281
Conc: 22.52 ng/ml



#19 AR-1242-4

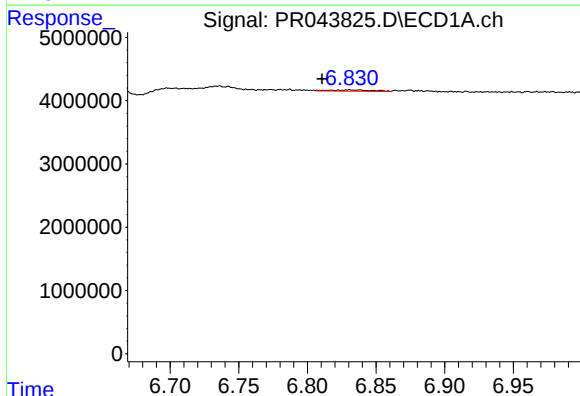
R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 627939
Conc: 5.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS1



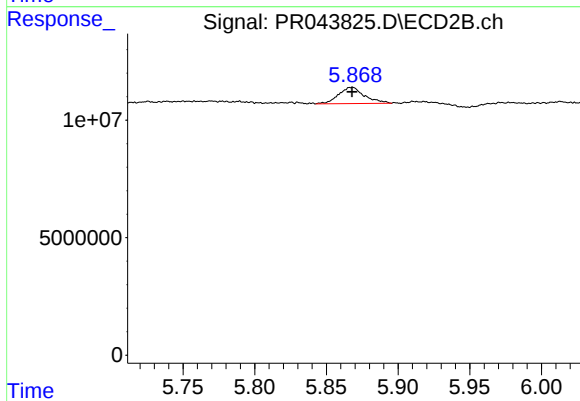
#19 AR-1242-4

R.T.: 5.299 min
Delta R.T.: -0.043 min
Response: 5489281
Conc: 23.30 ng/ml



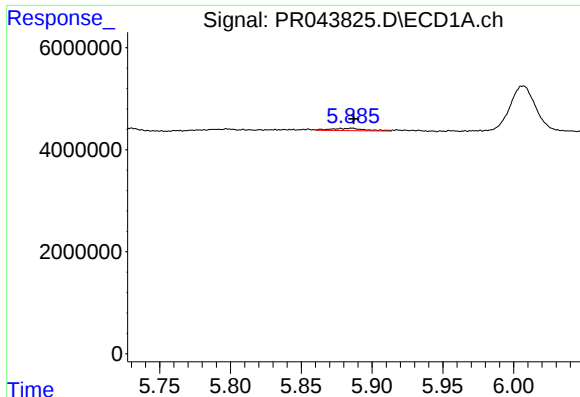
#20 AR-1242-5

R.T.: 6.830 min
Delta R.T.: 0.020 min
Response: 430760
Conc: 3.39 ng/ml



#20 AR-1242-5

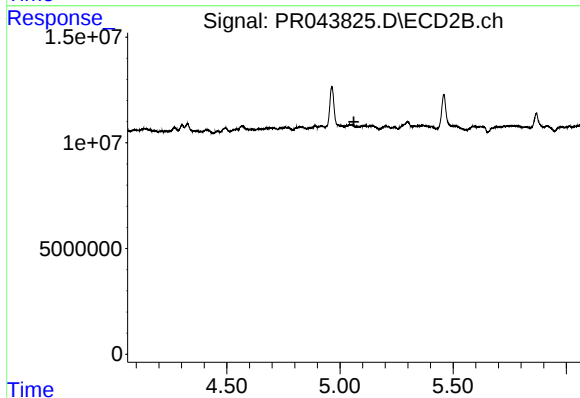
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 8639173
Conc: 25.34 ng/ml



#21 AR-1248-1

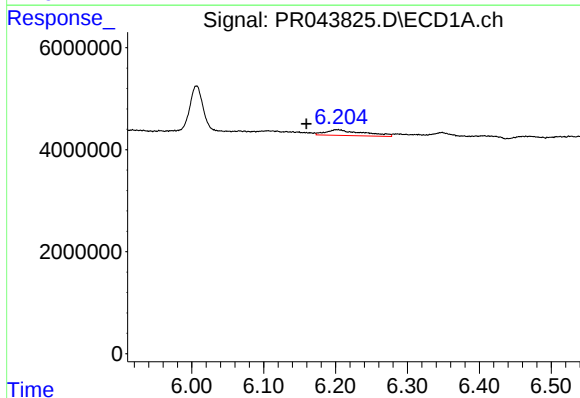
R.T.: 5.878 min
Delta R.T.: -0.009 min
Response: 742418
Conc: 6.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS1



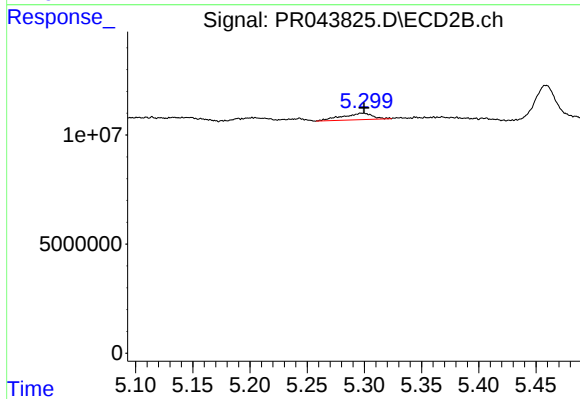
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



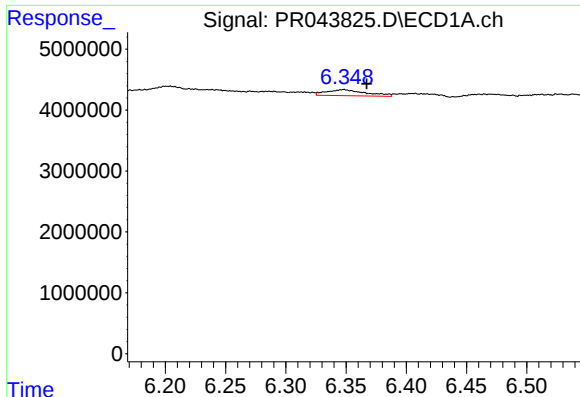
#22 AR-1248-2

R.T.: 6.202 min
Delta R.T.: 0.043 min
Response: 4062610
Conc: 24.94 ng/ml



#22 AR-1248-2

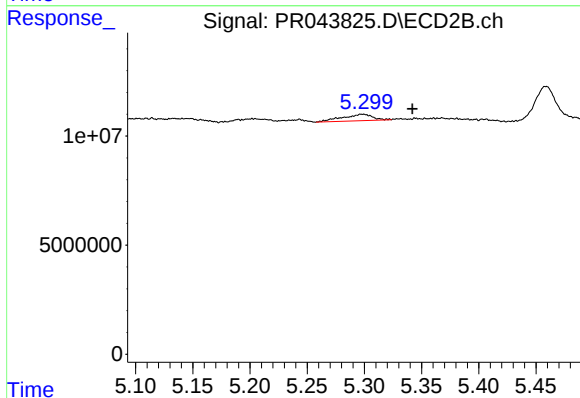
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 5489281
Conc: 16.93 ng/ml



#23 AR-1248-3

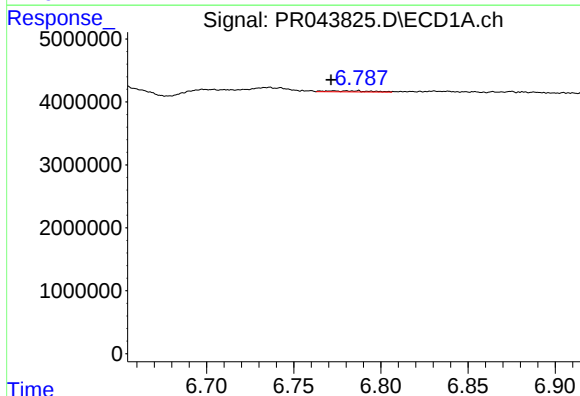
R.T.: 6.348 min
Delta R.T.: -0.019 min
Response: 2227193
Conc: 12.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS1



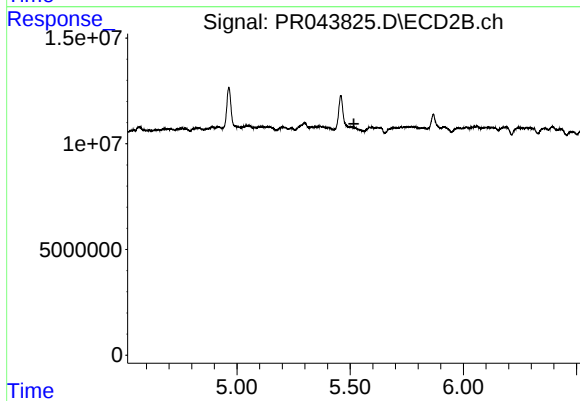
#23 AR-1248-3

R.T.: 5.299 min
Delta R.T.: -0.043 min
Response: 5489281
Conc: 16.67 ng/ml



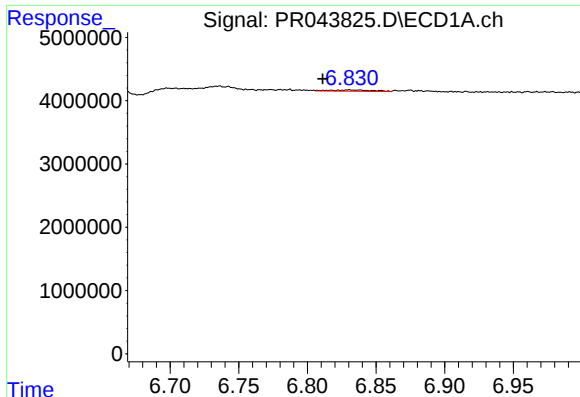
#24 AR-1248-4

R.T.: 6.773 min
Delta R.T.: 0.002 min
Response: 297406
Conc: 1.42 ng/ml



#24 AR-1248-4

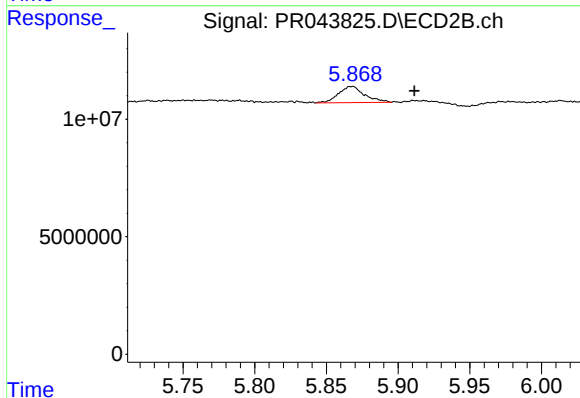
R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.



#25 AR-1248-5

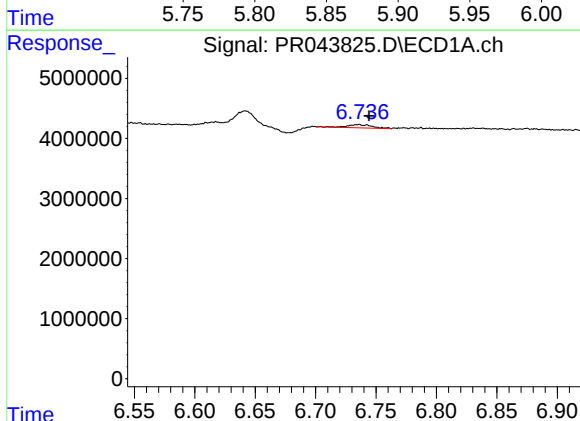
R.T.: 6.830 min
Delta R.T.: 0.019 min
Response: 430760
Conc: 2.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS1



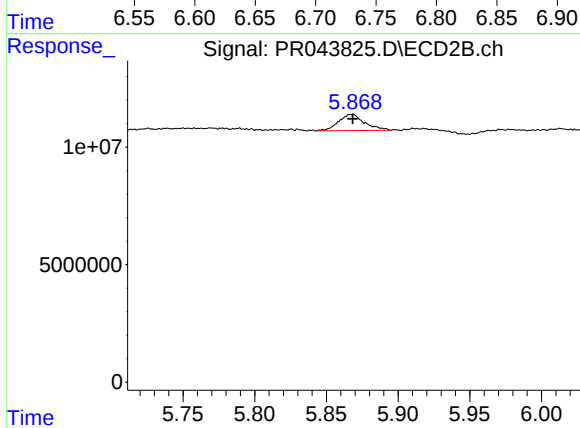
#25 AR-1248-5

R.T.: 5.869 min
Delta R.T.: -0.043 min
Response: 8639173
Conc: 19.44 ng/ml



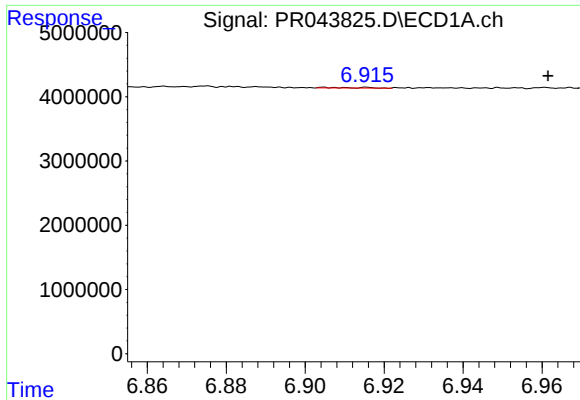
#26 AR-1254-1

R.T.: 6.736 min
Delta R.T.: -0.009 min
Response: 774421
Conc: 3.54 ng/ml



#26 AR-1254-1

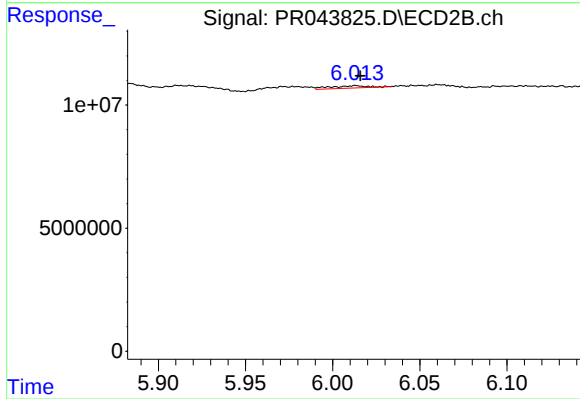
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 8639173
Conc: 12.13 ng/ml



#27 AR-1254-2

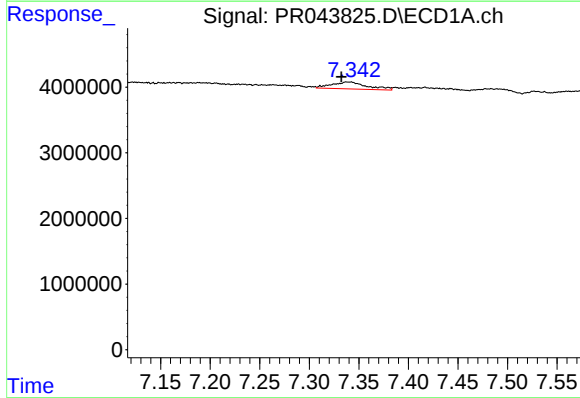
R.T.: 6.905 min
Delta R.T.: -0.056 min
Response: 63871
Conc: 0.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS1



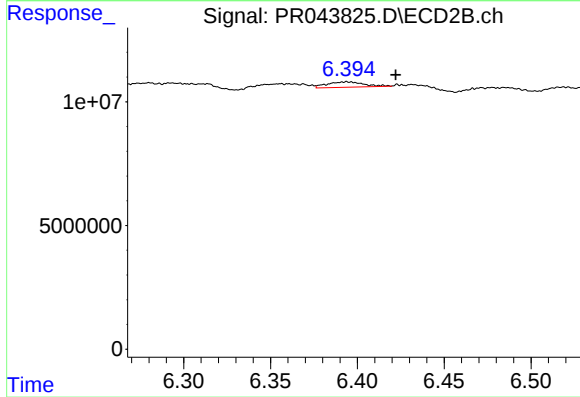
#27 AR-1254-2

R.T.: 6.013 min
Delta R.T.: -0.003 min
Response: 1400968
Conc: 2.19 ng/ml



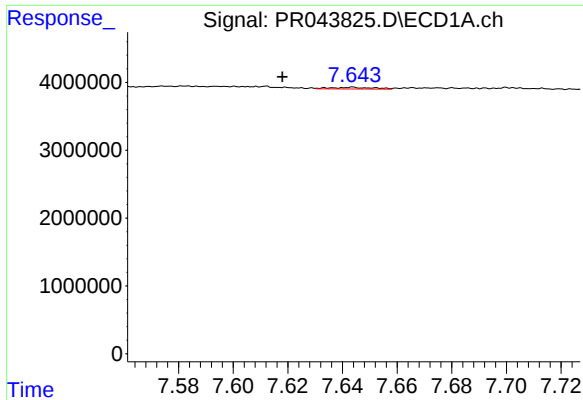
#28 AR-1254-3

R.T.: 7.338 min
Delta R.T.: 0.005 min
Response: 2607568
Conc: 7.46 ng/ml



#28 AR-1254-3

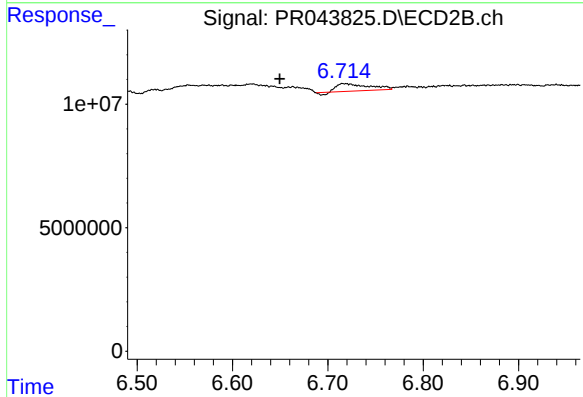
R.T.: 6.394 min
Delta R.T.: -0.028 min
Response: 3228868
Conc: 3.19 ng/ml



#29 AR-1254-4

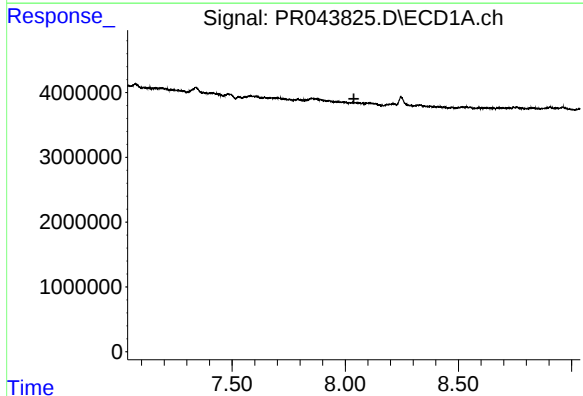
R.T.: 7.644 min
Delta R.T.: 0.026 min
Response: 260155
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS1



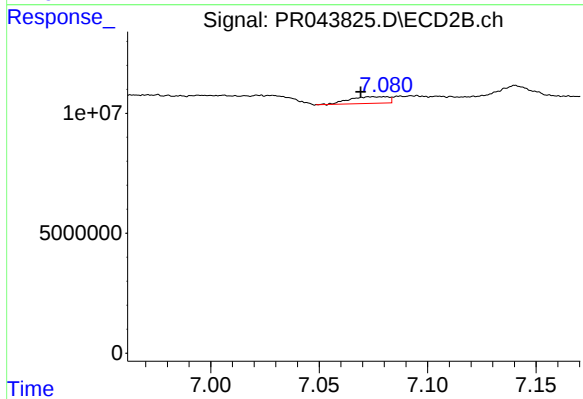
#29 AR-1254-4

R.T.: 6.715 min
Delta R.T.: 0.066 min
Response: 6829945
Conc: 9.49 ng/ml



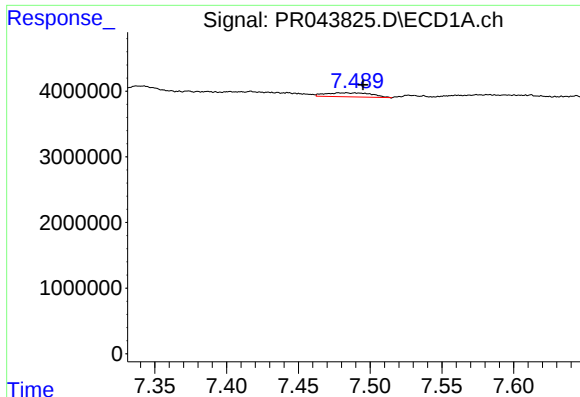
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



#30 AR-1254-5

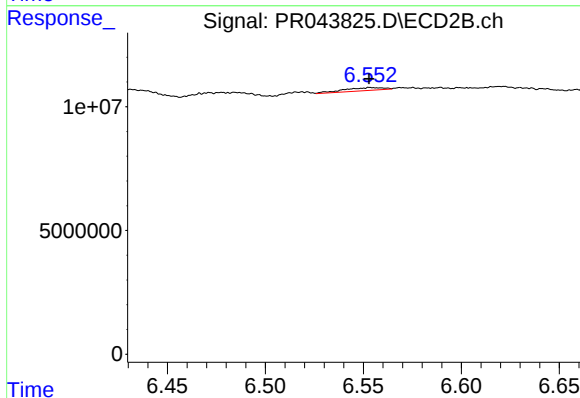
R.T.: 7.075 min
Delta R.T.: 0.006 min
Response: 3446582
Conc: 4.05 ng/ml



#31 AR-1260-1

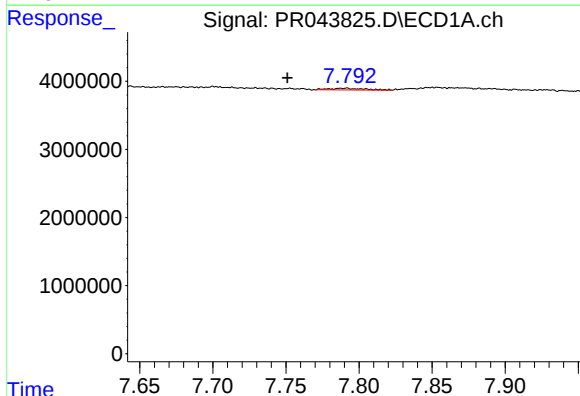
R.T.: 7.483 min
Delta R.T.: -0.012 min
Response: 1381184
Conc: 5.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS1



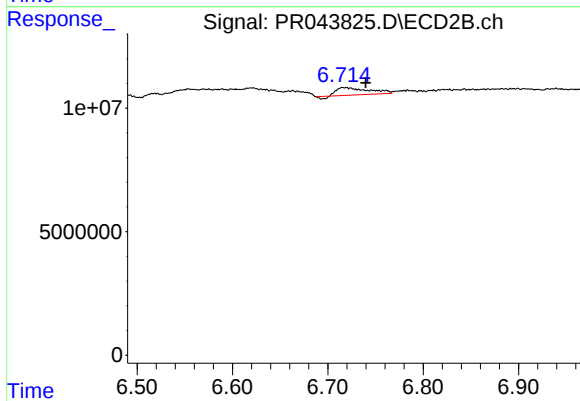
#31 AR-1260-1

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 1682551
Conc: 2.48 ng/ml



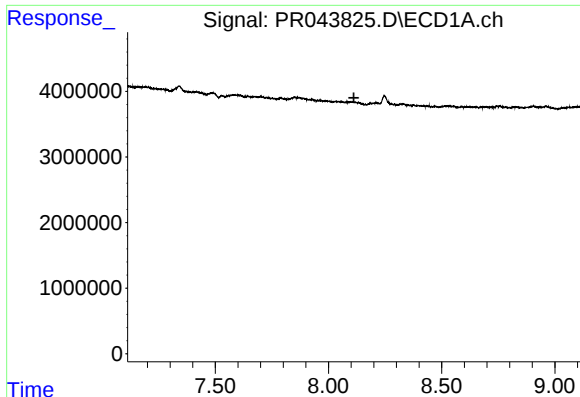
#32 AR-1260-2

R.T.: 7.790 min
Delta R.T.: 0.039 min
Response: 429236
Conc: 1.44 ng/ml



#32 AR-1260-2

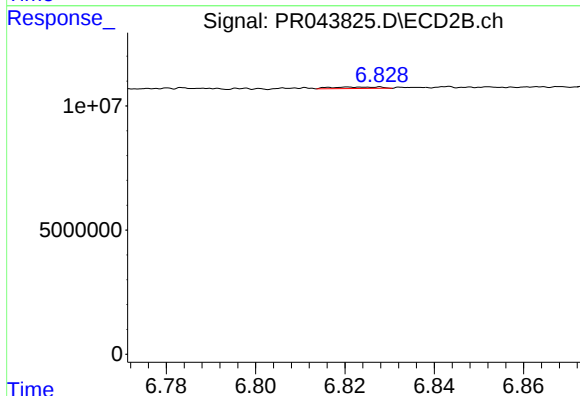
R.T.: 6.715 min
Delta R.T.: -0.024 min
Response: 6829945
Conc: 7.05 ng/ml



#33 AR-1260-3

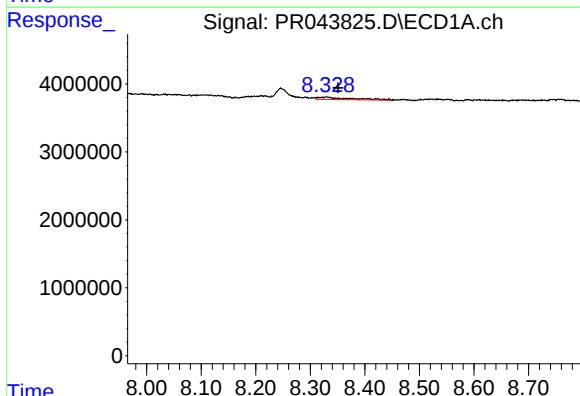
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BFQS1



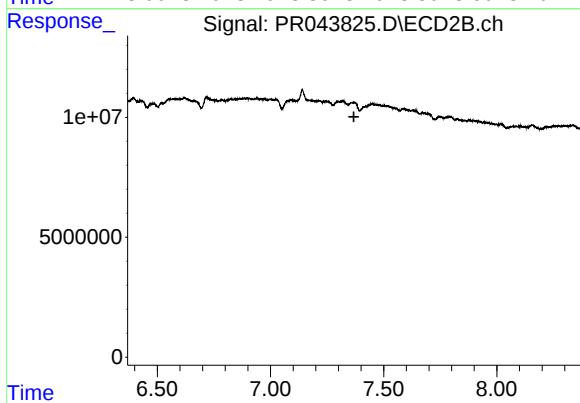
#33 AR-1260-3

R.T.: 6.828 min
Delta R.T.: -0.068 min
Response: 459060
Conc: 0.59 ng/ml



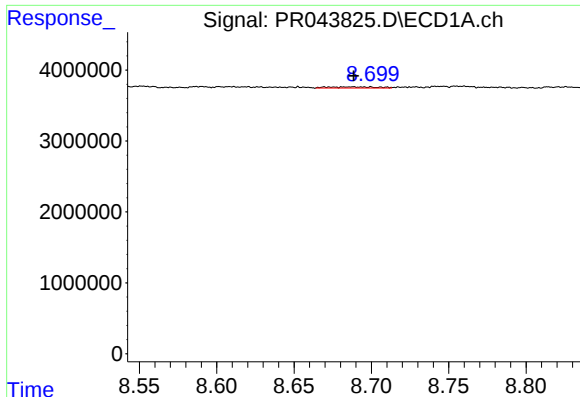
#34 AR-1260-4

R.T.: 8.330 min
Delta R.T.: -0.021 min
Response: 1456677
Conc: 5.79 ng/ml



#34 AR-1260-4

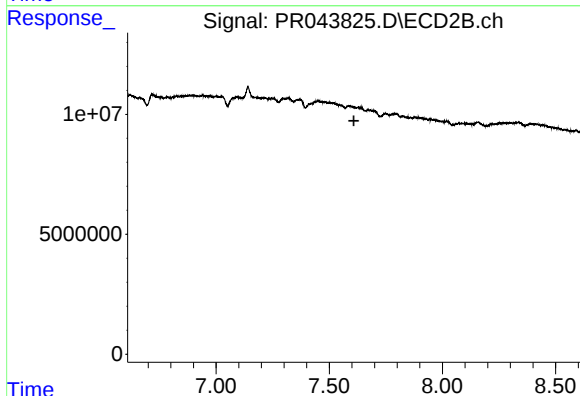
R.T.: 0.000 min
Exp R.T.: 7.369 min
Response: 0
Conc: N.D.



#35 AR-1260-5

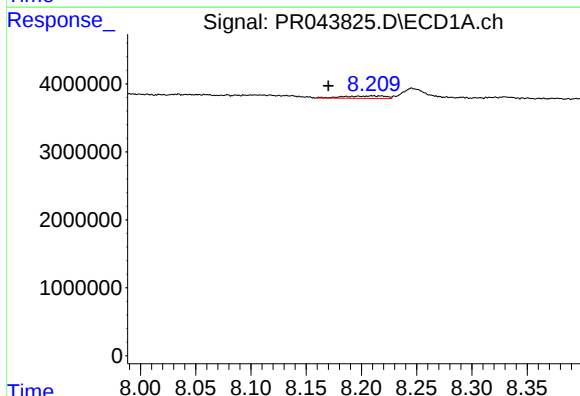
R.T.: 8.686 min
Delta R.T.: -0.002 min
Response: 354900
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS1



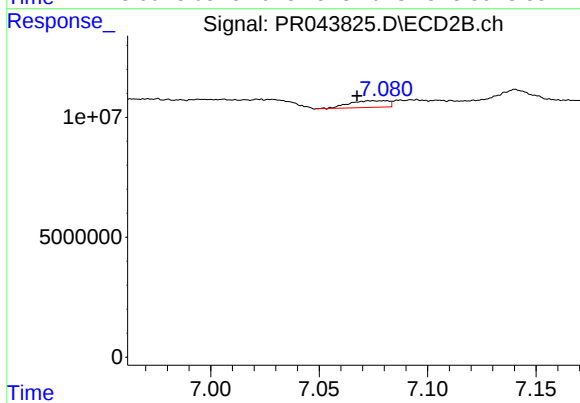
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.609 min
Response: 0
Conc: N.D.



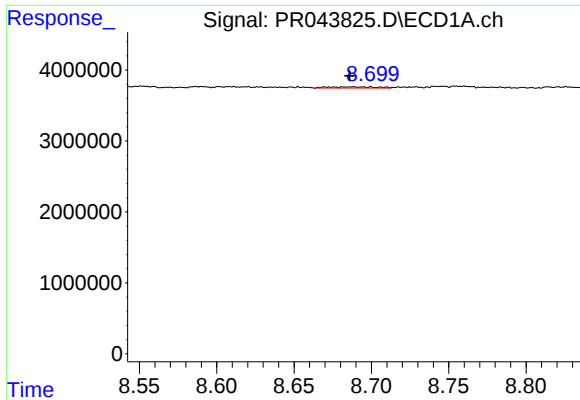
#36 AR-1262-1

R.T.: 8.215 min
Delta R.T.: 0.045 min
Response: 965237
Conc: 7.25 ng/ml



#36 AR-1262-1

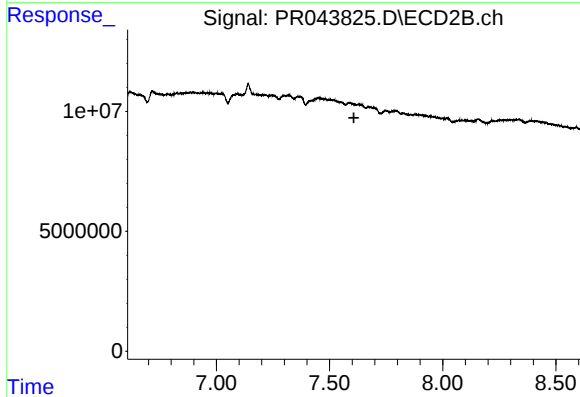
R.T.: 7.075 min
Delta R.T.: 0.008 min
Response: 3446582
Conc: 6.97 ng/ml



#37 AR-1262-2

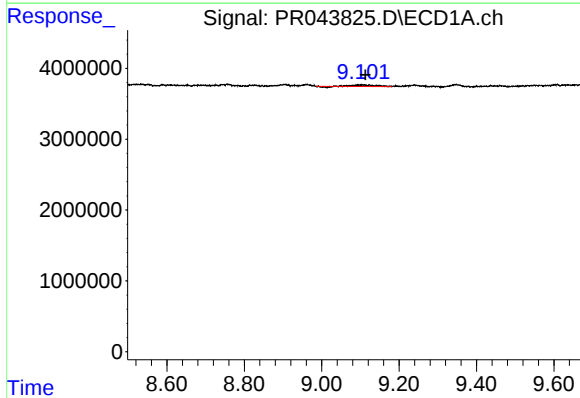
R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 354900
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS1



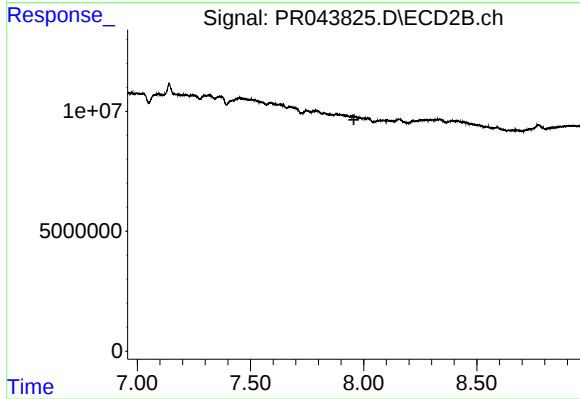
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.



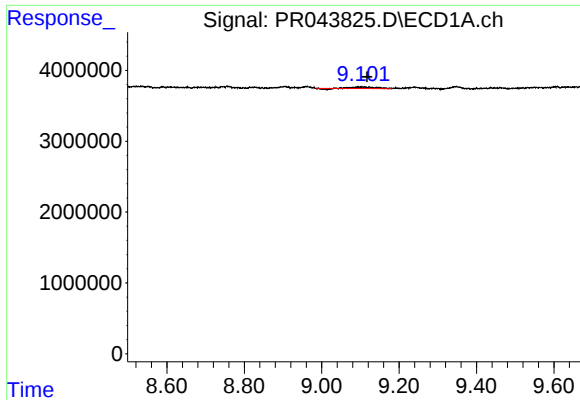
#39 AR-1262-4

R.T.: 9.094 min
Delta R.T.: -0.019 min
Response: 856402
Conc: 3.22 ng/ml



#39 AR-1262-4

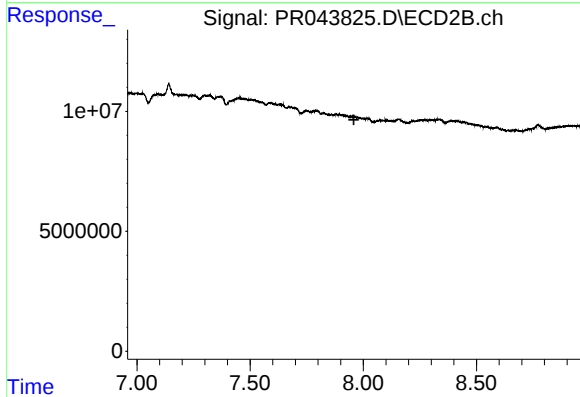
R.T.: 0.000 min
Exp R.T. : 7.957 min
Response: 0
Conc: N.D.



#42 AR-1268-2

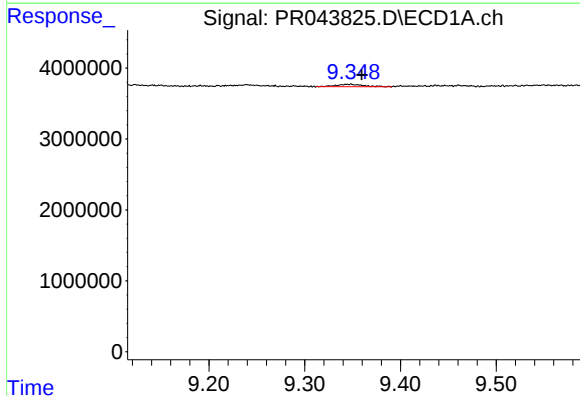
R.T.: 9.094 min
Delta R.T.: -0.023 min
Response: 856402
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS1



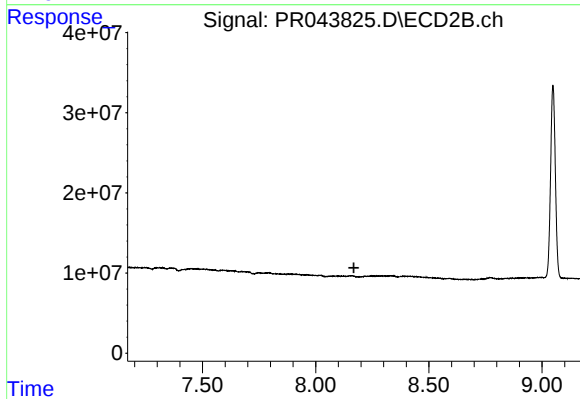
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.



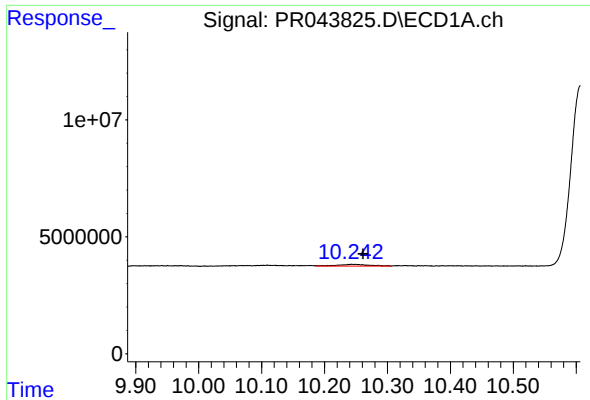
#43 AR-1268-3

R.T.: 9.347 min
Delta R.T.: -0.013 min
Response: 701543
Conc: 1.49 ng/ml



#43 AR-1268-3

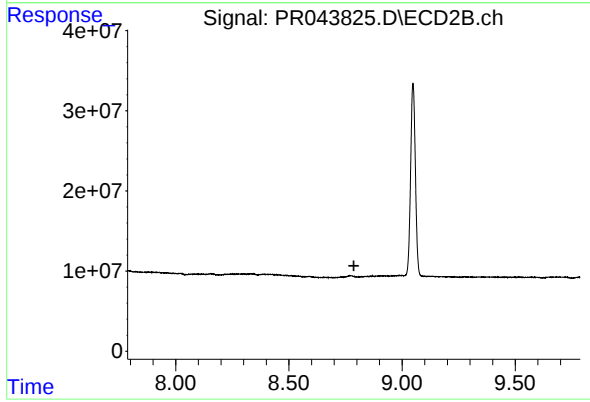
R.T.: 0.000 min
Exp R.T. : 8.169 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.245 min
Delta R.T.: -0.016 min
Response: 2682814
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS1



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.787 min
Response: 0
Conc: N.D.