

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121419\
 Data File : PR043826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2019 03:15
 Operator : SM\AJ
 Sample : K6240-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BFQS4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 06:07:39 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	3.964	126.7E6	166.0E6	22.794	21.483
2)	SA Decachlor...	10.606	9.048	161.3E6	349.2E6	42.849	35.289
Target Compounds							
3)	L1 AR-1016-1	5.877	0.000	444246	0	2.294	N.D. #
4)	L1 AR-1016-2	5.877	0.000	444246	0	1.622	N.D. #
5)	L1 AR-1016-3	5.989	5.296f	234383	4203604	1.423	14.070 #
6)	L1 AR-1016-4	6.098	5.296	750794	4203604	5.452	17.476 #
7)	L1 AR-1016-5	6.345	0.000	2750815	0	19.908	N.D. #
8)	L2 AR-1221-1	4.931	0.000	768997	0	13.405	N.D. #
9)	L2 AR-1221-2	5.015	4.272	2633977	2729545	64.453	44.587 #
10)	L2 AR-1221-3	5.120f	4.326	312871	6690192	2.276	30.623 #
11)	L3 AR-1232-1	5.120f	4.326	312871	6690192	2.911	39.659 #
12)	L3 AR-1232-2	5.588	0.000	1611191	0	29.111	N.D. #
13)	L3 AR-1232-3	5.877	5.296f	444246	4203604	3.918	34.351 #
14)	L3 AR-1232-4	6.049	5.296f	1157731	4203604	19.918	39.600 #
15)	L3 AR-1232-5	6.142	0.000	1122642	0	25.144	N.D. #
16)	L4 AR-1242-1	5.877	0.000	444246	0	2.733	N.D. #
17)	L4 AR-1242-2	5.877	0.000	444246	0	1.947	N.D. #
18)	L4 AR-1242-3	5.989	5.296f	234383	4203604	1.704	17.248 #
19)	L4 AR-1242-4	6.049	5.296f	1157731	4203604	10.086	17.844 #
20)	L4 AR-1242-5	6.872f	0.000	445110	0	3.499	N.D. #
21)	L5 AR-1248-1	5.877	0.000	444246	0	3.743	N.D. #
22)	L5 AR-1248-2	6.142	5.296	1122642	4203604	6.891	12.963 #
23)	L5 AR-1248-3	6.345	5.296f	2750815	4203604	15.150	12.764
24)	L5 AR-1248-4	6.736f	0.000	719385	0	3.436	N.D. #
25)	L5 AR-1248-5	6.872f	0.000	445110	0	2.242	N.D. #
26)	L6 AR-1254-1	6.736	0.000	719385	0	3.291	N.D. #
27)	L6 AR-1254-2	6.962	6.007	96008	363537	0.285	0.568 #
28)	L6 AR-1254-3	7.340	6.434	1954589	6677004	5.588	6.596
29)	L6 AR-1254-4	7.576f	0.000	1168743	0	4.677	N.D. #
31)	L7 AR-1260-1	7.471	6.552	1182509	454960	4.745	0.672 #
32)	L7 AR-1260-2	7.711f	6.735	1904620	1288629	6.411	1.330 #
33)	L7 AR-1260-3	8.085	6.897	464123	3270024	2.095	4.187 #
34)	L7 AR-1260-4	8.408f	7.422f	97535	2278445	0.388	3.591 #
35)	L7 AR-1260-5	8.696	0.000	299223	0	0.621	N.D. #
36)	L8 AR-1262-1	8.210f	7.083	788340	-1637541	5.922	N.D. #
37)	L8 AR-1262-2	8.696	0.000	299223	0	0.525	N.D. #
38)	L8 AR-1262-3	9.052f	0.000	374021	0	1.033	N.D. #
39)	L8 AR-1262-4	9.104	0.000	437569	0	1.644	N.D. #
41)	L9 AR-1268-1	9.052f	0.000	374021	0	0.584	N.D. #
42)	L9 AR-1268-2	9.104	0.000	437569	0	0.759	N.D. #
43)	L9 AR-1268-3	9.360	0.000	178685	0	0.380	N.D. #

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Operator : SM\AJ
Sample : K6240-03
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BFQS4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 06:07:39 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
45) L9	AR-1268-5	10.242	8.772	2681481	2944915	1.715	0.696 #

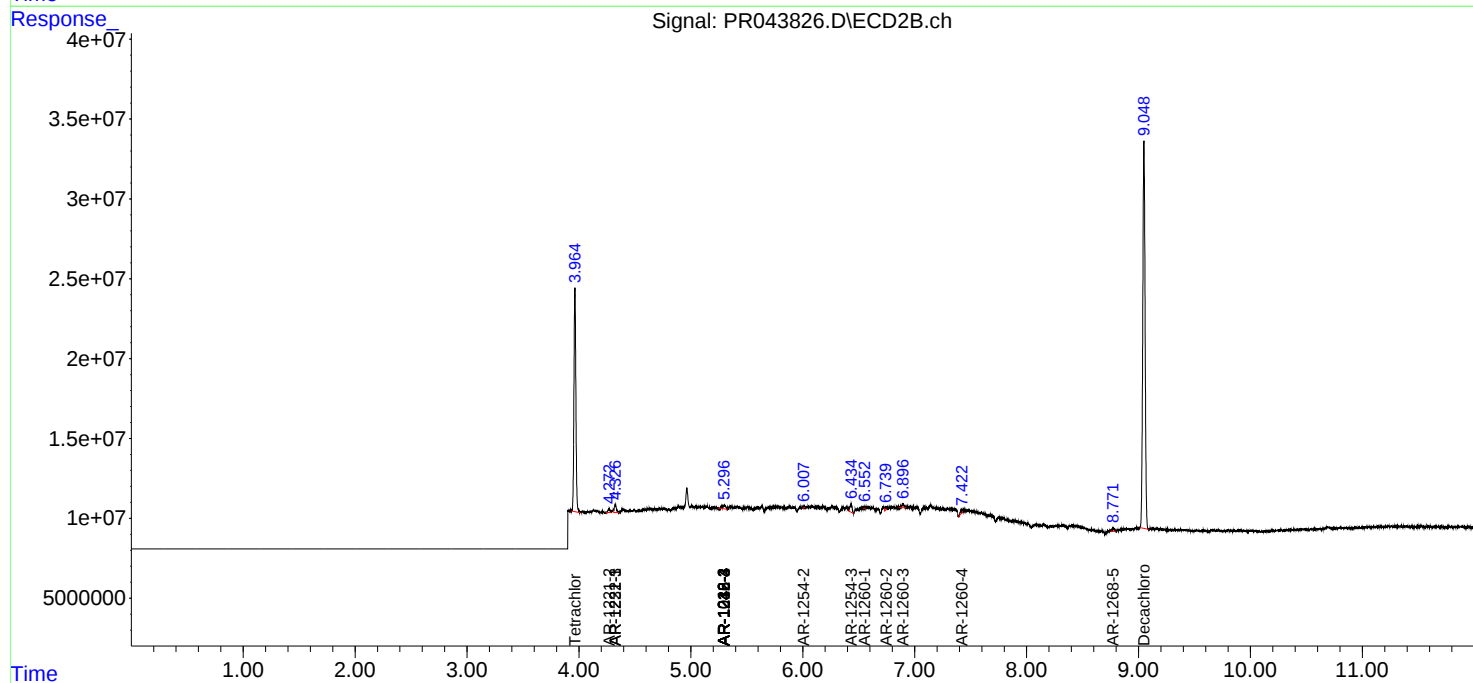
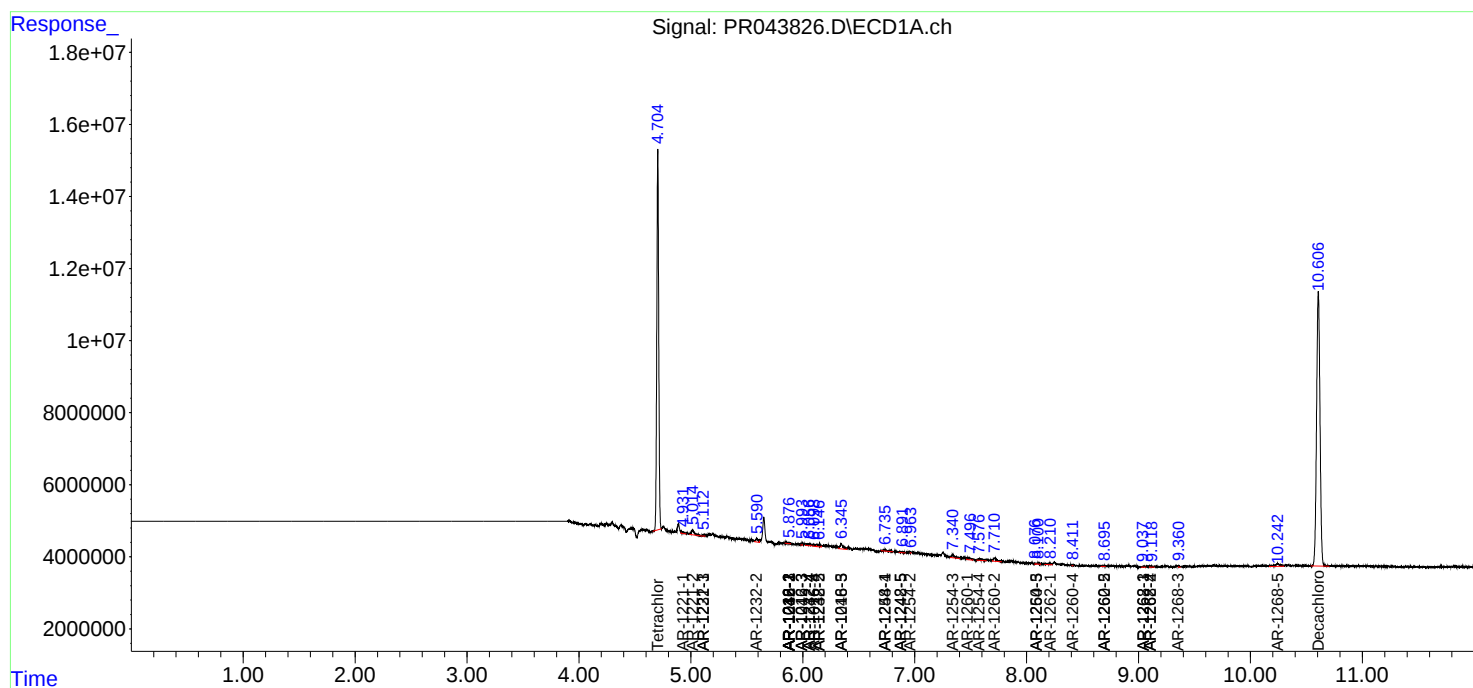
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

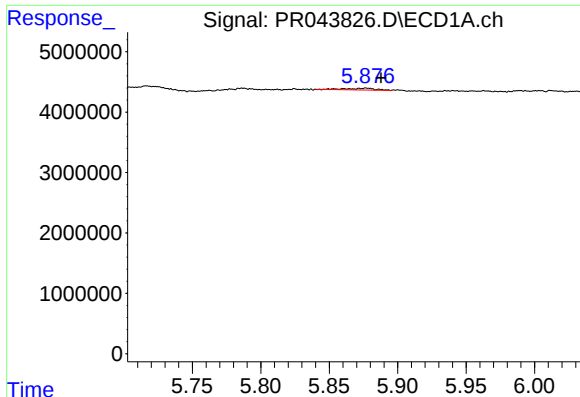
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121419\
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Quant Time: Dec 14 06:07:39 2019
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

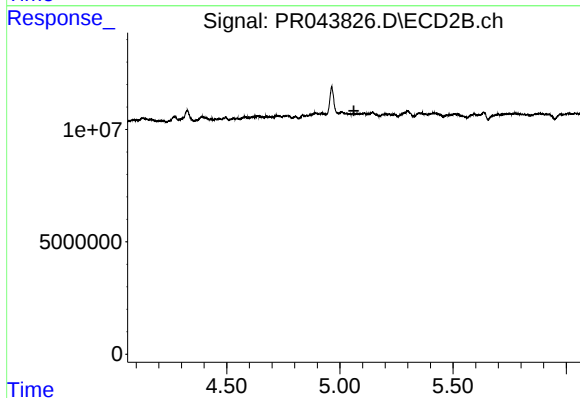




#3 AR-1016-1

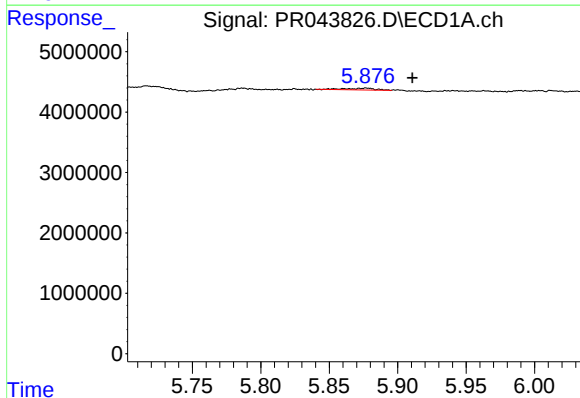
R.T.: 5.877 min
Delta R.T.: -0.010 min
Response: 444246
Conc: 2.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS4



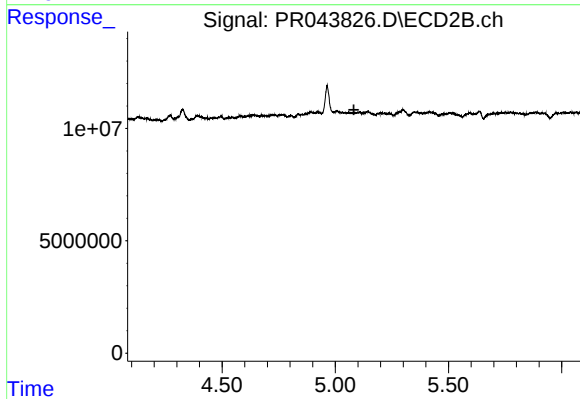
#3 AR-1016-1

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



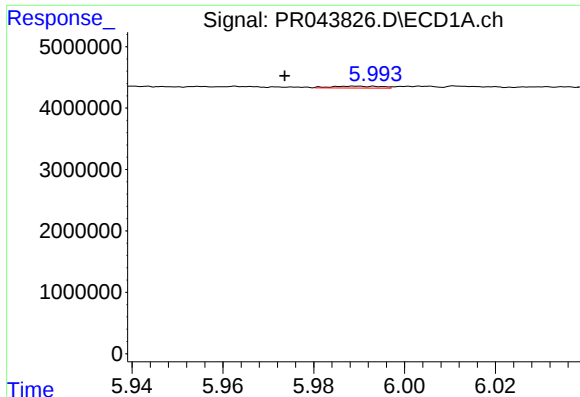
#4 AR-1016-2

R.T.: 5.877 min
Delta R.T.: -0.033 min
Response: 444246
Conc: 1.62 ng/ml



#4 AR-1016-2

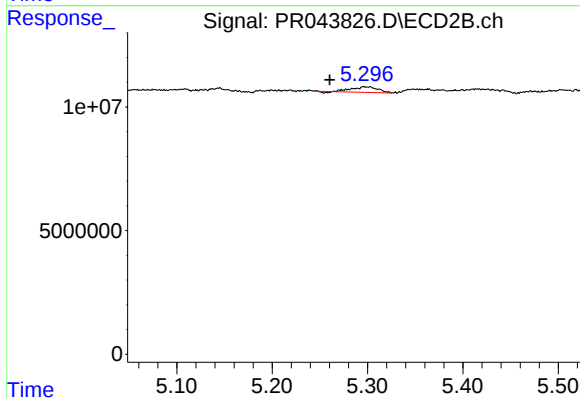
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

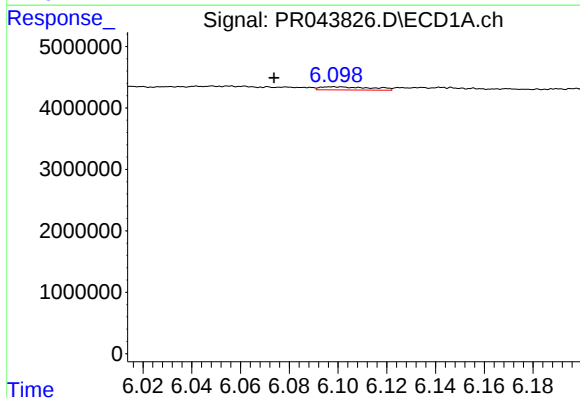
R.T.: 5.989 min
Delta R.T.: 0.015 min
Response: 234383
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS4



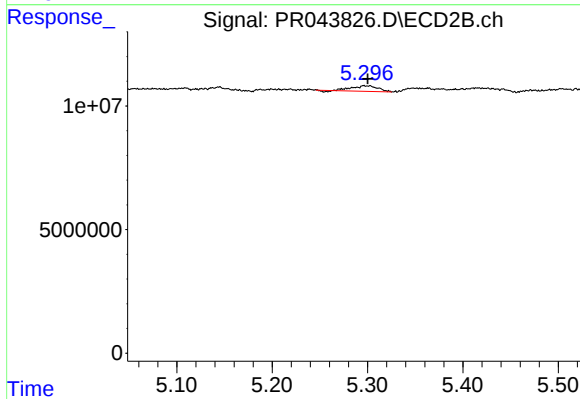
#5 AR-1016-3

R.T.: 5.296 min
Delta R.T.: 0.036 min
Response: 4203604
Conc: 14.07 ng/ml



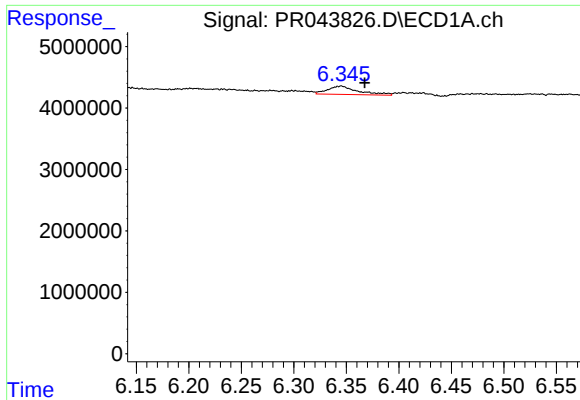
#6 AR-1016-4

R.T.: 6.098 min
Delta R.T.: 0.024 min
Response: 750794
Conc: 5.45 ng/ml



#6 AR-1016-4

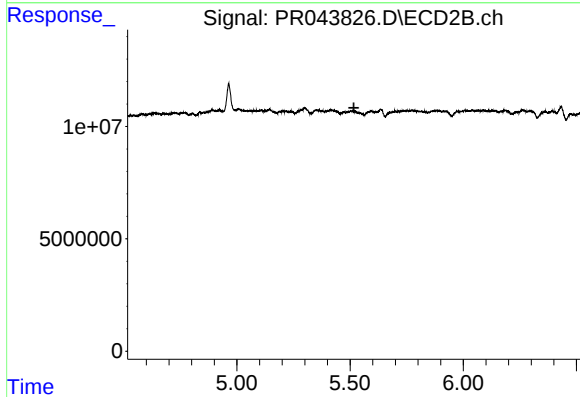
R.T.: 5.296 min
Delta R.T.: -0.004 min
Response: 4203604
Conc: 17.48 ng/ml



#7 AR-1016-5

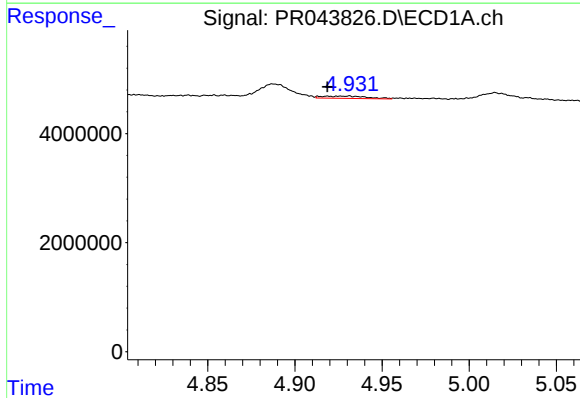
R.T.: 6.345 min
Delta R.T.: -0.022 min
Response: 2750815
Conc: 19.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS4



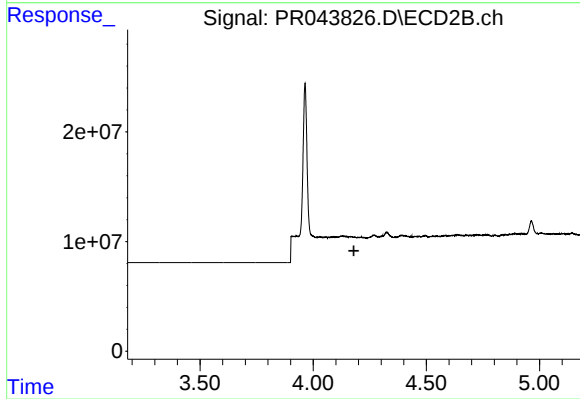
#7 AR-1016-5

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



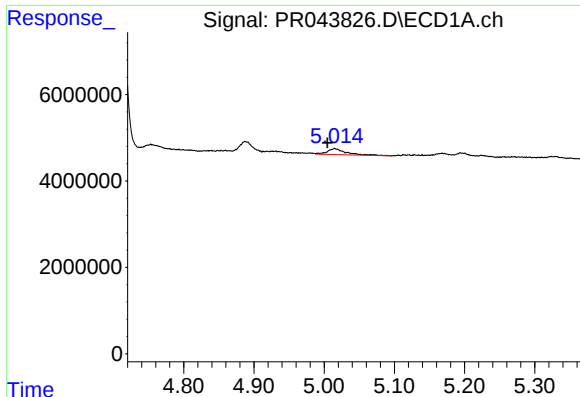
#8 AR-1221-1

R.T.: 4.931 min
Delta R.T.: 0.012 min
Response: 768997
Conc: 13.41 ng/ml



#8 AR-1221-1

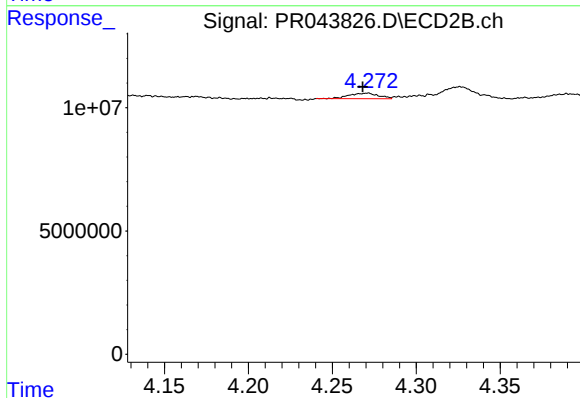
R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



#9 AR-1221-2

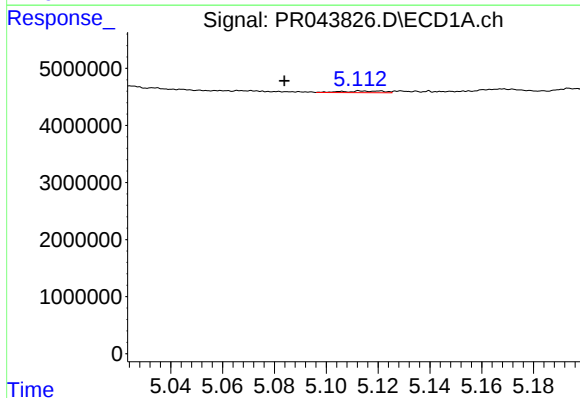
R.T.: 5.015 min
Delta R.T.: 0.010 min
Response: 2633977
Conc: 64.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS4



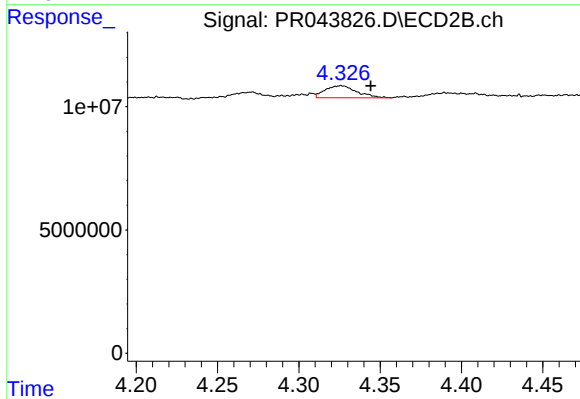
#9 AR-1221-2

R.T.: 4.272 min
Delta R.T.: 0.003 min
Response: 2729545
Conc: 44.59 ng/ml



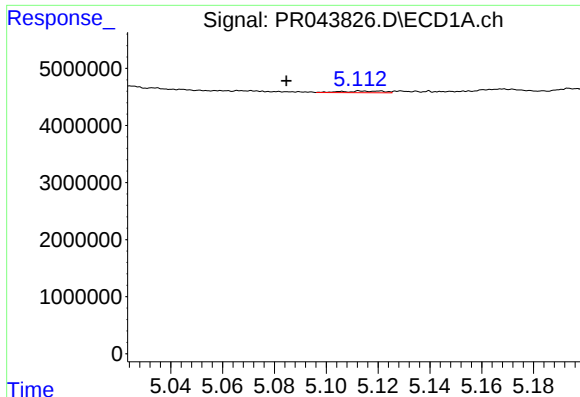
#10 AR-1221-3

R.T.: 5.120 min
Delta R.T.: 0.037 min
Response: 312871
Conc: 2.28 ng/ml



#10 AR-1221-3

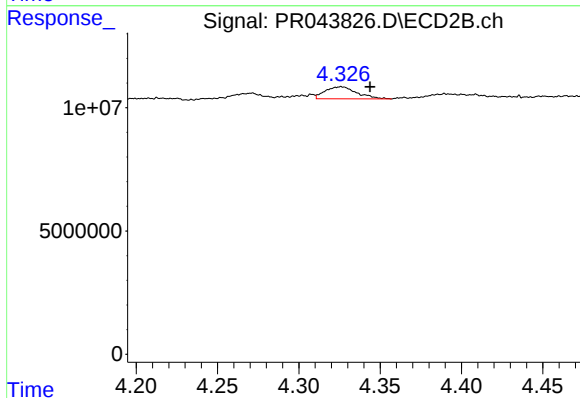
R.T.: 4.326 min
Delta R.T.: -0.018 min
Response: 6690192
Conc: 30.62 ng/ml



#11 AR-1232-1

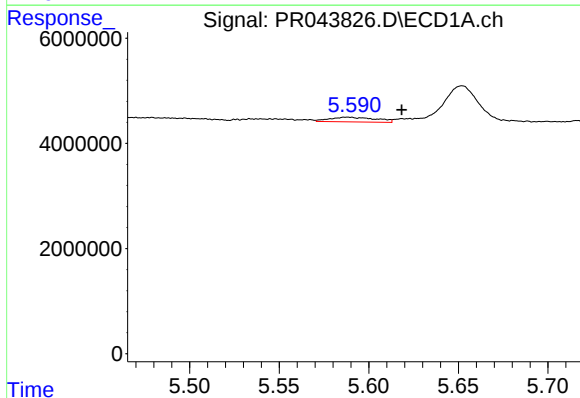
R.T.: 5.120 min
Delta R.T.: 0.036 min
Response: 312871
Conc: 2.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS4



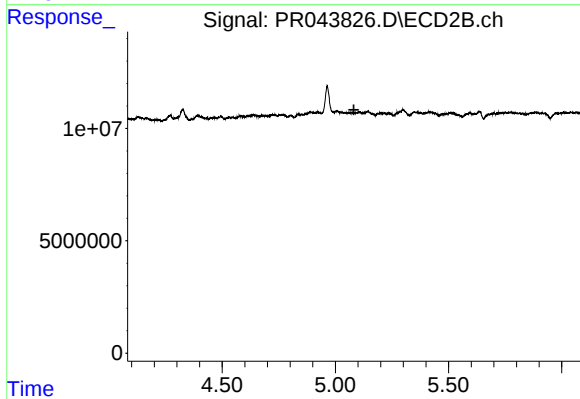
#11 AR-1232-1

R.T.: 4.326 min
Delta R.T.: -0.018 min
Response: 6690192
Conc: 39.66 ng/ml



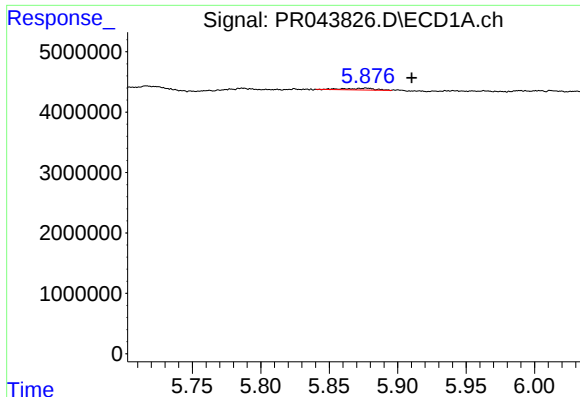
#12 AR-1232-2

R.T.: 5.588 min
Delta R.T.: -0.030 min
Response: 1611191
Conc: 29.11 ng/ml



#12 AR-1232-2

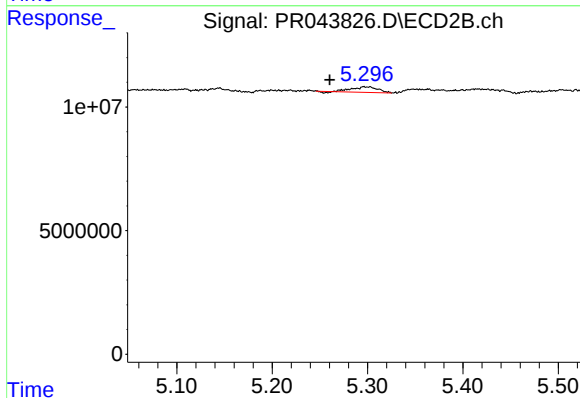
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.



#13 AR-1232-3

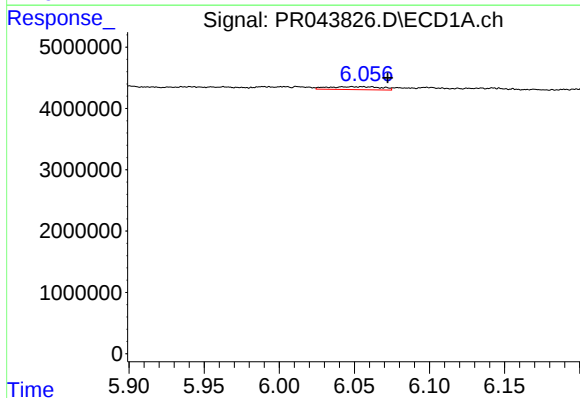
R.T.: 5.877 min
Delta R.T.: -0.033 min
Response: 444246
Conc: 3.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS4



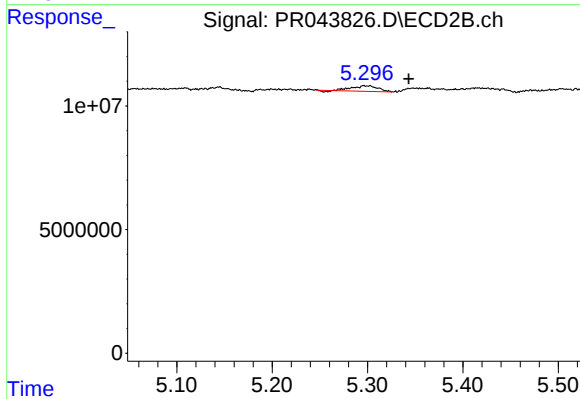
#13 AR-1232-3

R.T.: 5.296 min
Delta R.T.: 0.036 min
Response: 4203604
Conc: 34.35 ng/ml



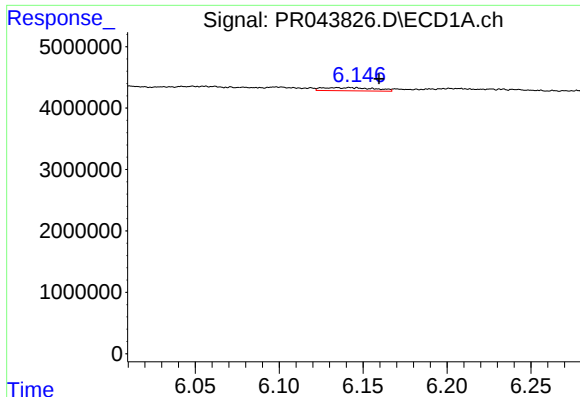
#14 AR-1232-4

R.T.: 6.049 min
Delta R.T.: -0.024 min
Response: 1157731
Conc: 19.92 ng/ml



#14 AR-1232-4

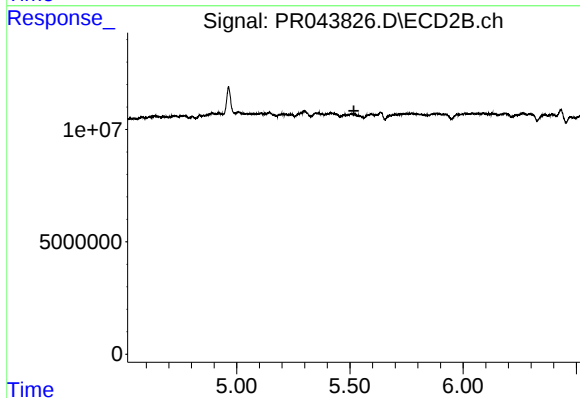
R.T.: 5.296 min
Delta R.T.: -0.047 min
Response: 4203604
Conc: 39.60 ng/ml



#15 AR-1232-5

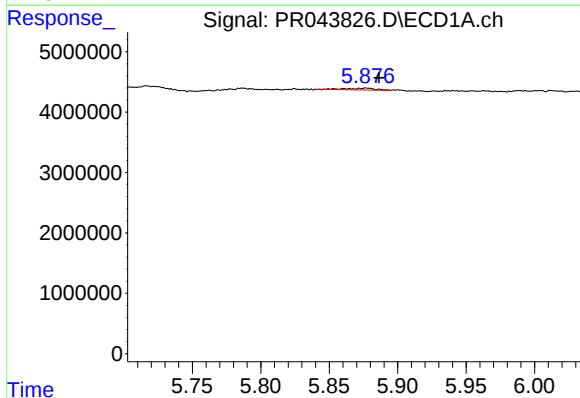
R.T.: 6.142 min
Delta R.T.: -0.017 min
Response: 1122642
Conc: 25.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS4



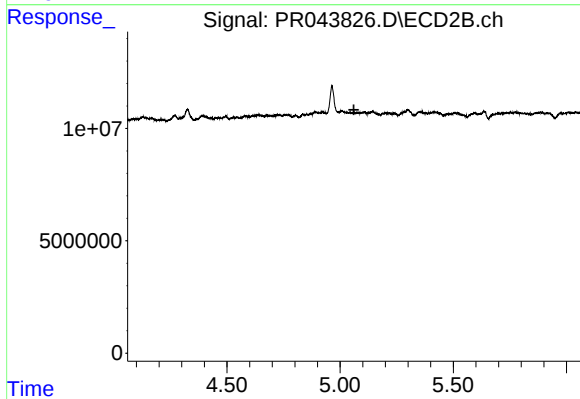
#15 AR-1232-5

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



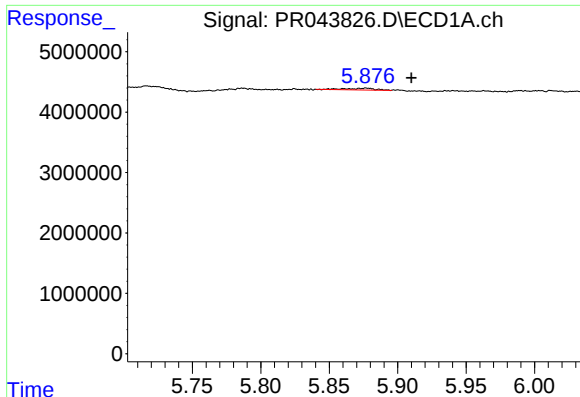
#16 AR-1242-1

R.T.: 5.877 min
Delta R.T.: -0.009 min
Response: 444246
Conc: 2.73 ng/ml



#16 AR-1242-1

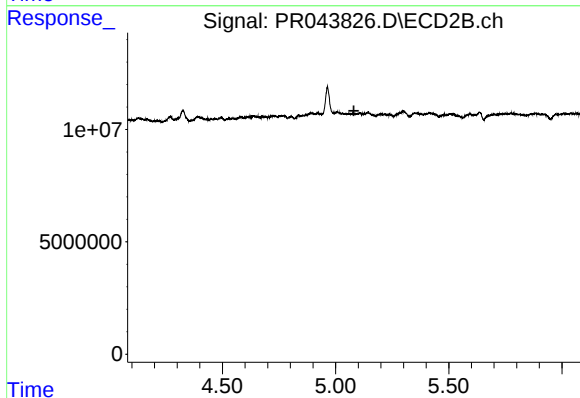
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#17 AR-1242-2

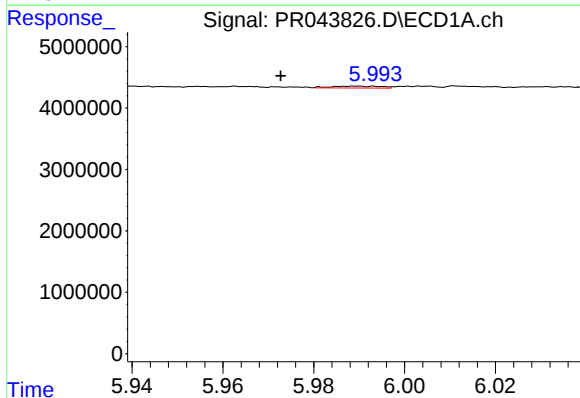
R.T.: 5.877 min
Delta R.T.: -0.032 min
Response: 444246
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS4



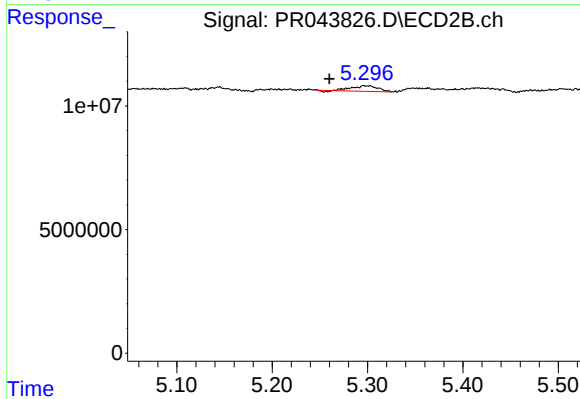
#17 AR-1242-2

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



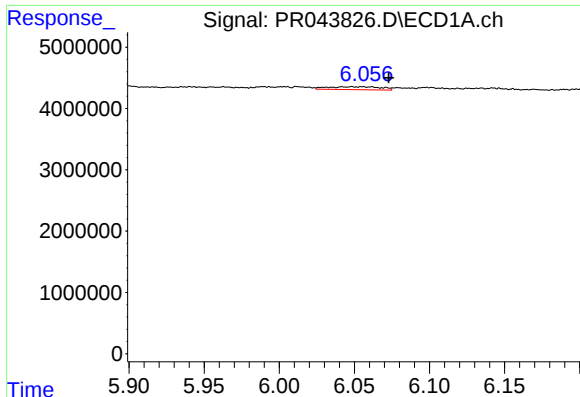
#18 AR-1242-3

R.T.: 5.989 min
Delta R.T.: 0.016 min
Response: 234383
Conc: 1.70 ng/ml



#18 AR-1242-3

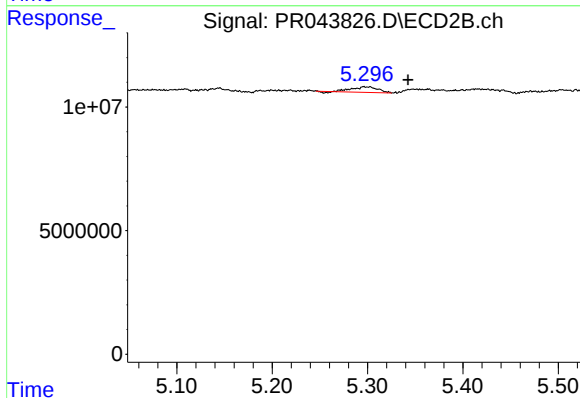
R.T.: 5.296 min
Delta R.T.: 0.036 min
Response: 4203604
Conc: 17.25 ng/ml



#19 AR-1242-4

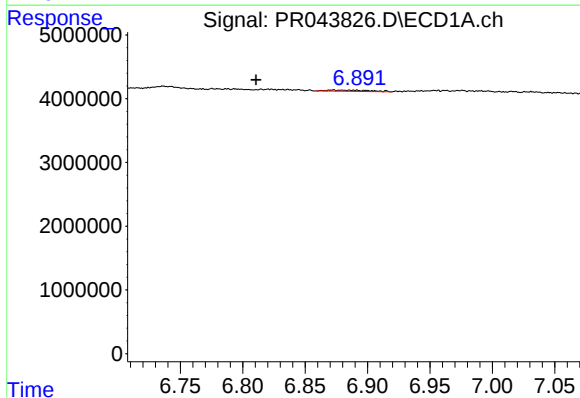
R.T.: 6.049 min
Delta R.T.: -0.024 min
Response: 1157731
Conc: 10.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS4



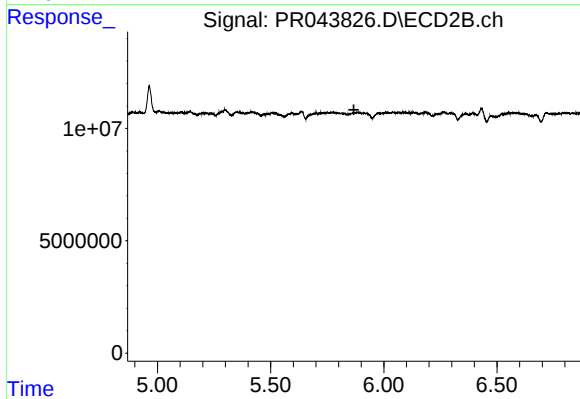
#19 AR-1242-4

R.T.: 5.296 min
Delta R.T.: -0.046 min
Response: 4203604
Conc: 17.84 ng/ml



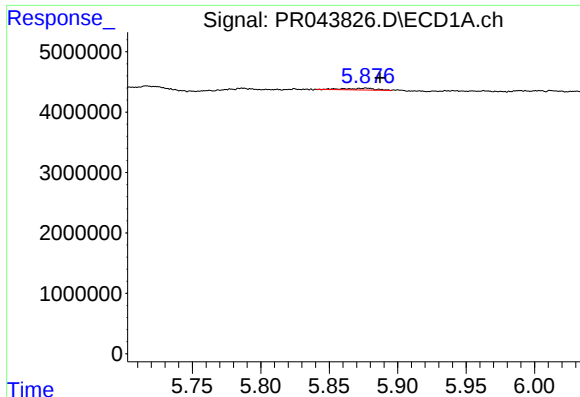
#20 AR-1242-5

R.T.: 6.872 min
Delta R.T.: 0.061 min
Response: 445110
Conc: 3.50 ng/ml



#20 AR-1242-5

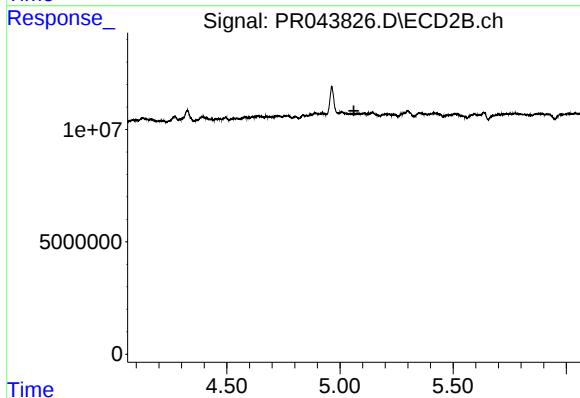
R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.



#21 AR-1248-1

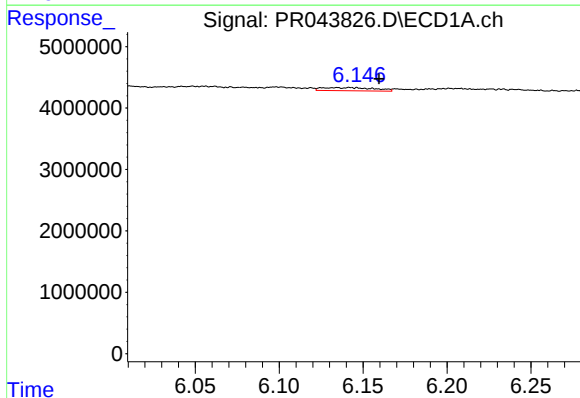
R.T.: 5.877 min
Delta R.T.: -0.010 min
Response: 444246
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS4



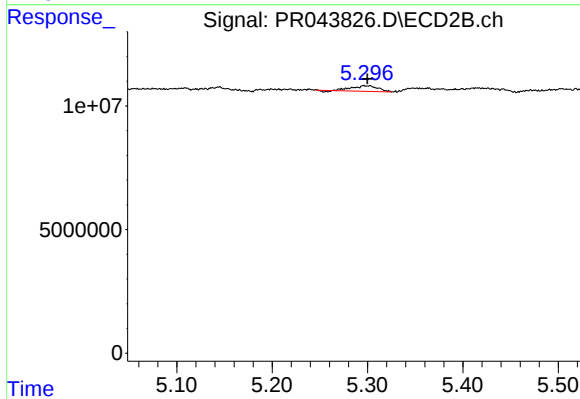
#21 AR-1248-1

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



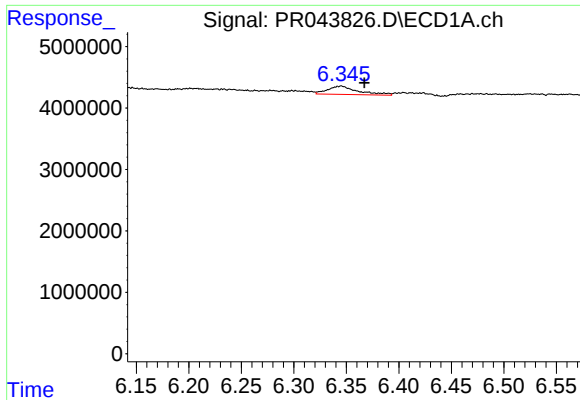
#22 AR-1248-2

R.T.: 6.142 min
Delta R.T.: -0.017 min
Response: 1122642
Conc: 6.89 ng/ml



#22 AR-1248-2

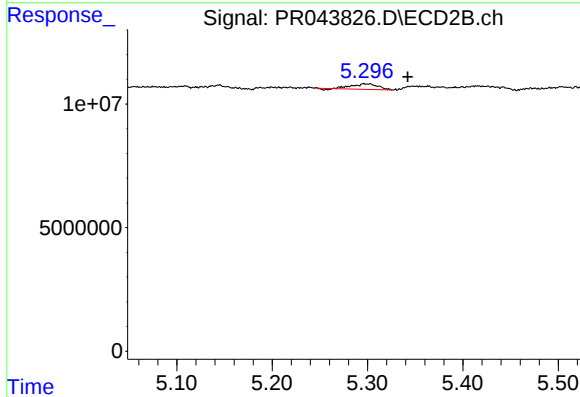
R.T.: 5.296 min
Delta R.T.: -0.004 min
Response: 4203604
Conc: 12.96 ng/ml



#23 AR-1248-3

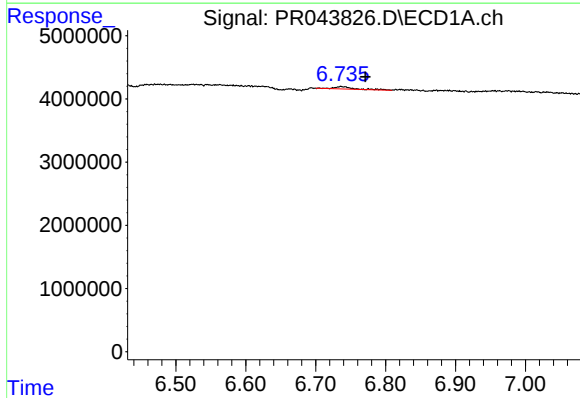
R.T.: 6.345 min
Delta R.T.: -0.022 min
Response: 2750815
Conc: 15.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS4



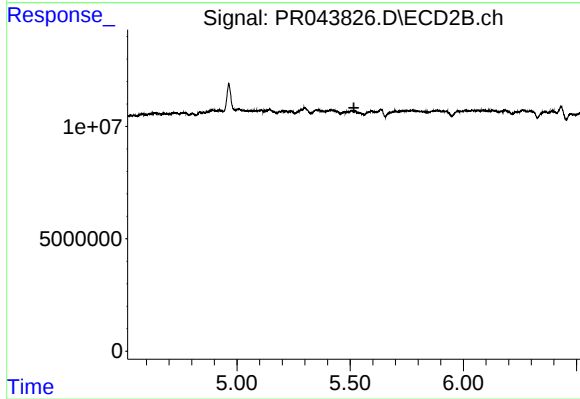
#23 AR-1248-3

R.T.: 5.296 min
Delta R.T.: -0.046 min
Response: 4203604
Conc: 12.76 ng/ml



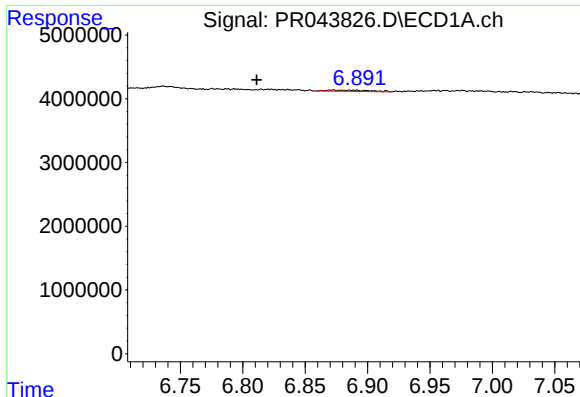
#24 AR-1248-4

R.T.: 6.736 min
Delta R.T.: -0.035 min
Response: 719385
Conc: 3.44 ng/ml



#24 AR-1248-4

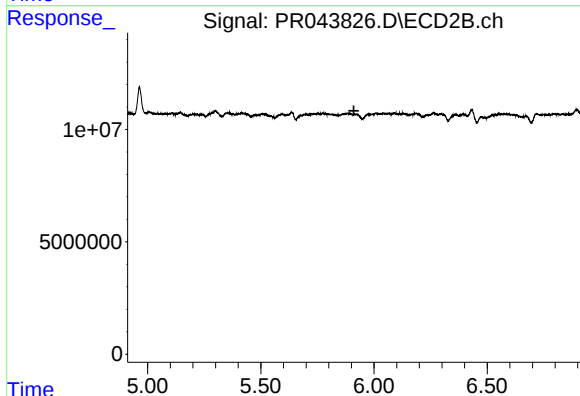
R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.



#25 AR-1248-5

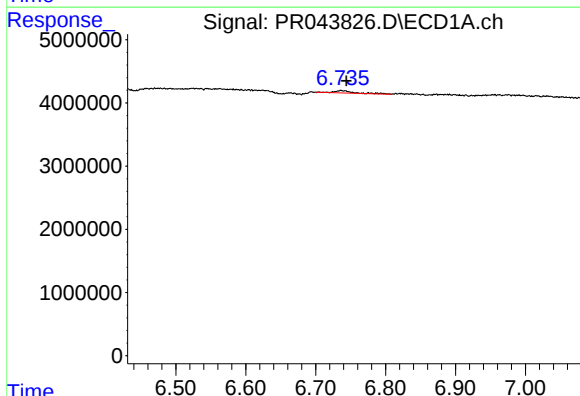
R.T.: 6.872 min
Delta R.T.: 0.061 min
Response: 445110
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS4



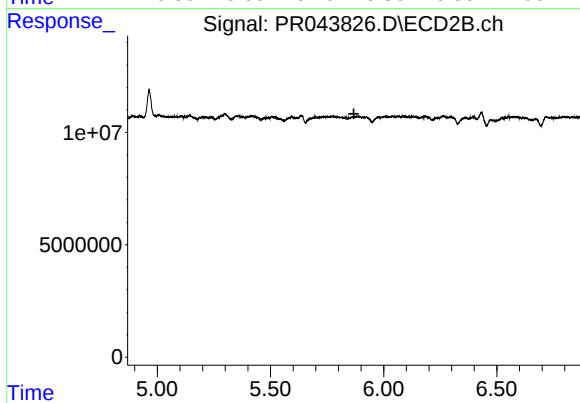
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



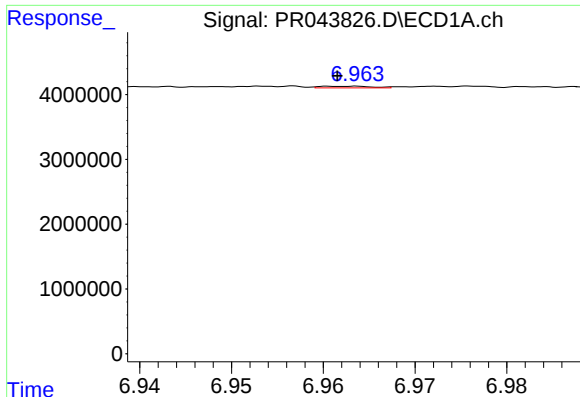
#26 AR-1254-1

R.T.: 6.736 min
Delta R.T.: -0.008 min
Response: 719385
Conc: 3.29 ng/ml



#26 AR-1254-1

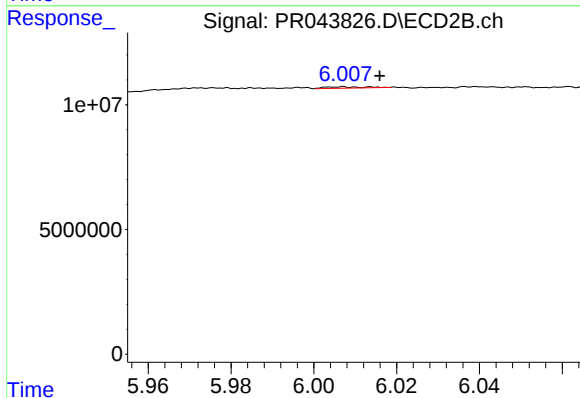
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#27 AR-1254-2

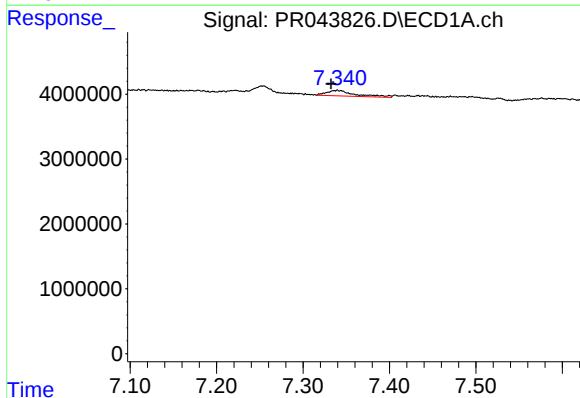
R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 96008
Conc: 0.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS4



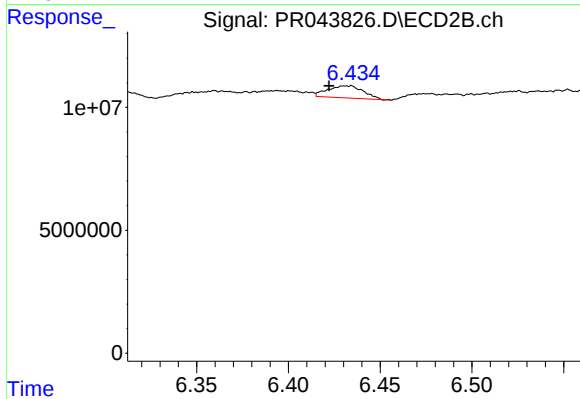
#27 AR-1254-2

R.T.: 6.007 min
Delta R.T.: -0.009 min
Response: 363537
Conc: 0.57 ng/ml



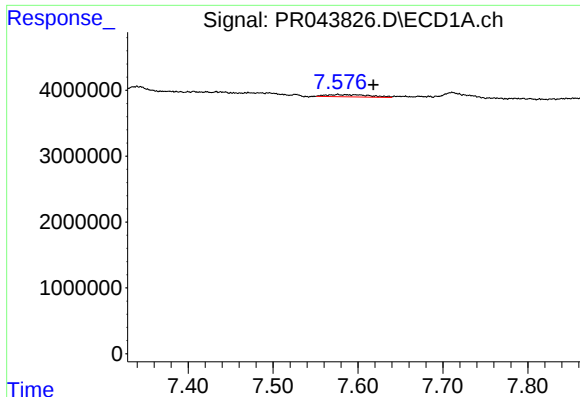
#28 AR-1254-3

R.T.: 7.340 min
Delta R.T.: 0.007 min
Response: 1954589
Conc: 5.59 ng/ml



#28 AR-1254-3

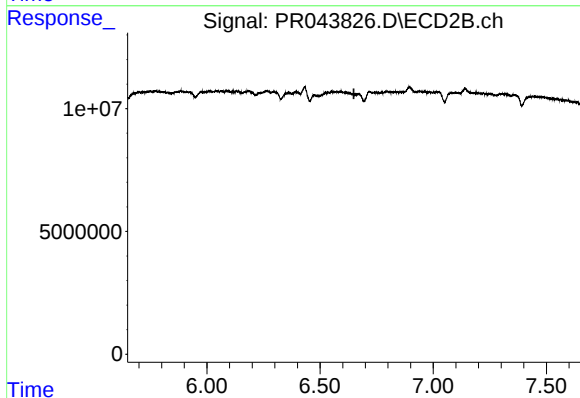
R.T.: 6.434 min
Delta R.T.: 0.012 min
Response: 6677004
Conc: 6.60 ng/ml



#29 AR-1254-4

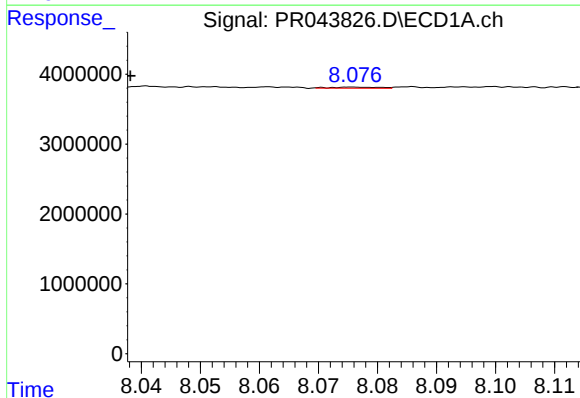
R.T.: 7.576 min
Delta R.T.: -0.042 min
Response: 1168743
Conc: 4.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS4



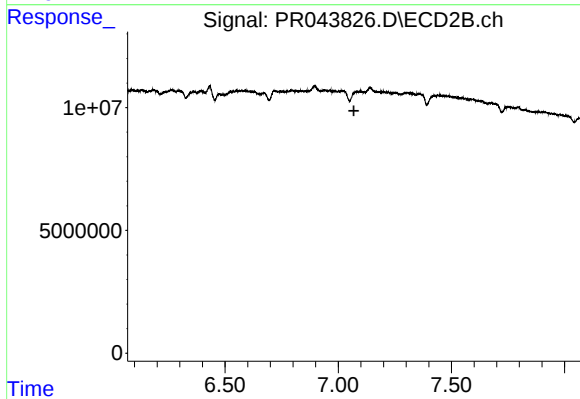
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



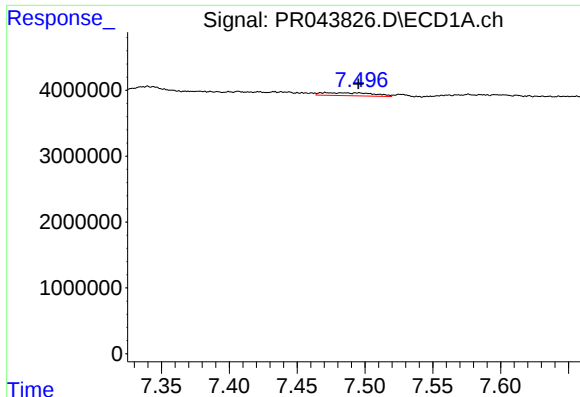
#30 AR-1254-5

R.T.: 8.076 min
Delta R.T.: 0.038 min
Response: 84725
Conc: 0.33 ng/ml



#30 AR-1254-5

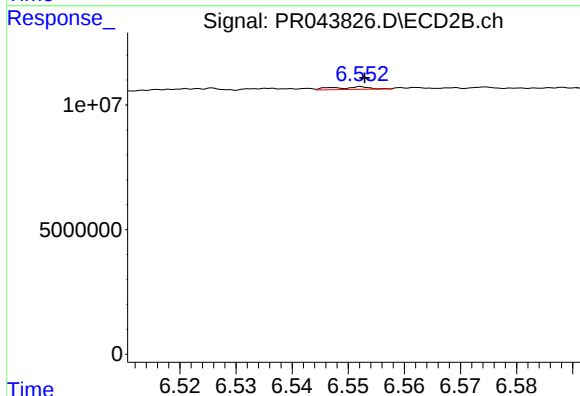
R.T.: 7.083 min
Delta R.T.: 0.014 min
Response: -1637541
Conc: N.D.



#31 AR-1260-1

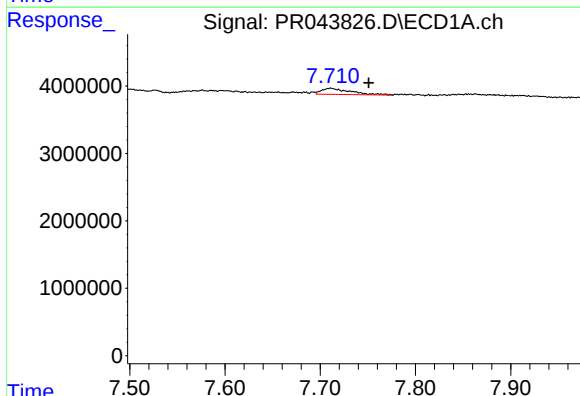
R.T.: 7.471 min
Delta R.T.: -0.024 min
Response: 1182509
Conc: 4.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS4



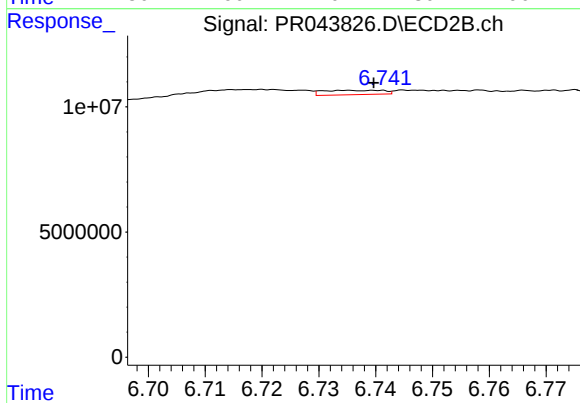
#31 AR-1260-1

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 454960
Conc: 0.67 ng/ml



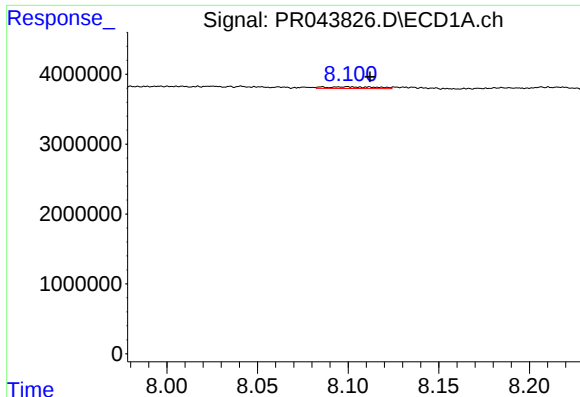
#32 AR-1260-2

R.T.: 7.711 min
Delta R.T.: -0.040 min
Response: 1904620
Conc: 6.41 ng/ml



#32 AR-1260-2

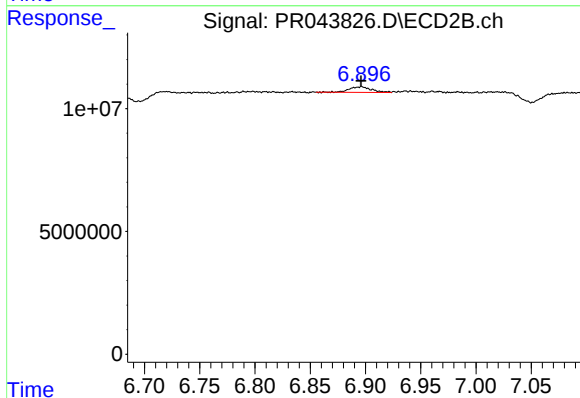
R.T.: 6.735 min
Delta R.T.: -0.005 min
Response: 1288629
Conc: 1.33 ng/ml



#33 AR-1260-3

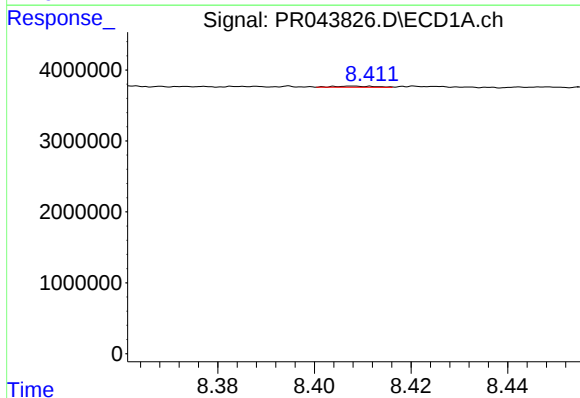
R.T.: 8.085 min
Delta R.T.: -0.027 min
Response: 464123
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS4



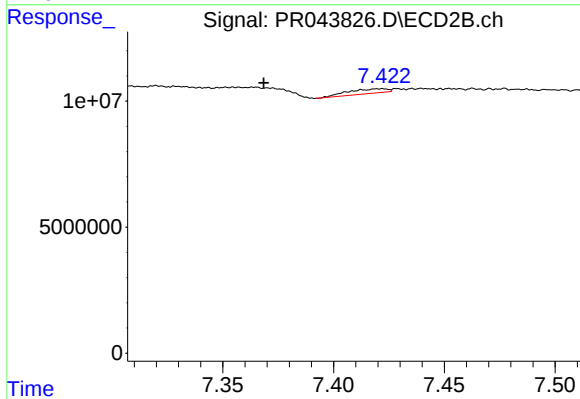
#33 AR-1260-3

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 3270024
Conc: 4.19 ng/ml



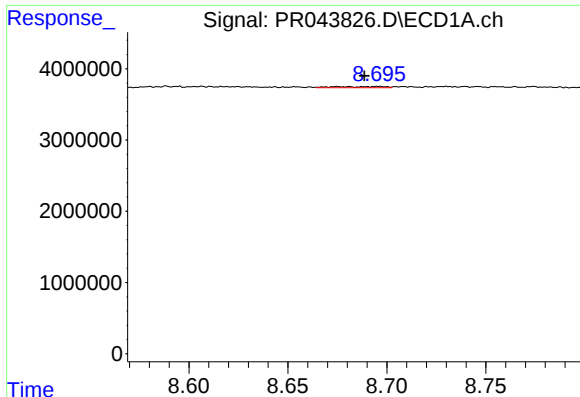
#34 AR-1260-4

R.T.: 8.408 min
Delta R.T.: 0.057 min
Response: 97535
Conc: 0.39 ng/ml



#34 AR-1260-4

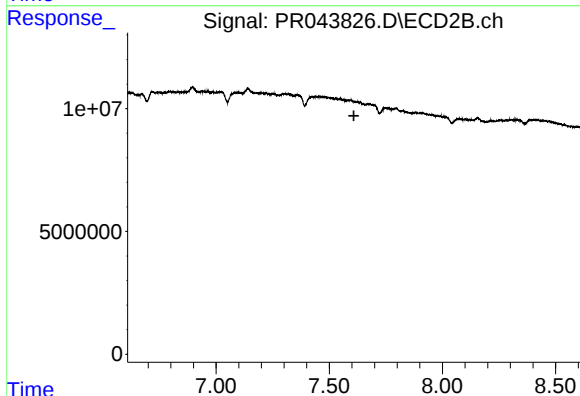
R.T.: 7.422 min
Delta R.T.: 0.054 min
Response: 2278445
Conc: 3.59 ng/ml



#35 AR-1260-5

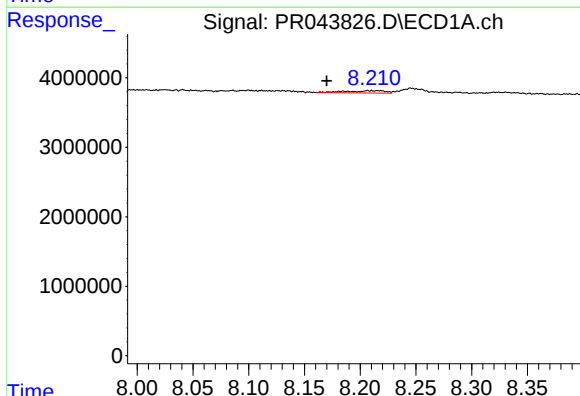
R.T.: 8.696 min
Delta R.T.: 0.007 min
Response: 299223
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS4



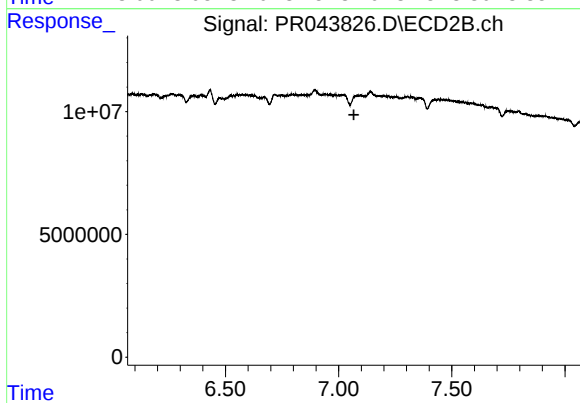
#35 AR-1260-5

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



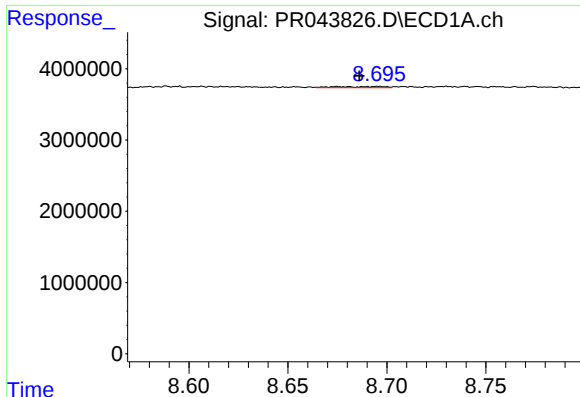
#36 AR-1262-1

R.T.: 8.210 min
Delta R.T.: 0.040 min
Response: 788340
Conc: 5.92 ng/ml



#36 AR-1262-1

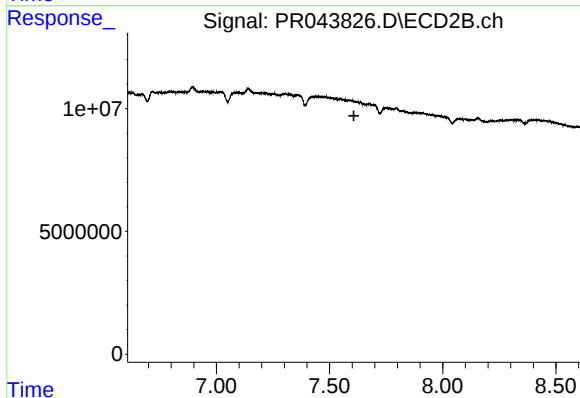
R.T.: 7.083 min
Delta R.T.: 0.016 min
Response: -1637541
Conc: N.D.



#37 AR-1262-2

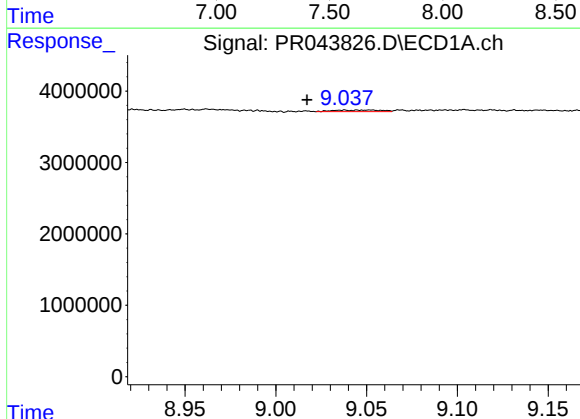
R.T.: 8.696 min
Delta R.T.: 0.010 min
Response: 299223
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS4



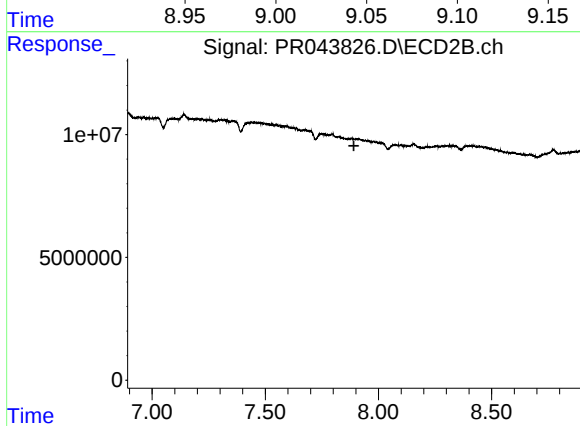
#37 AR-1262-2

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



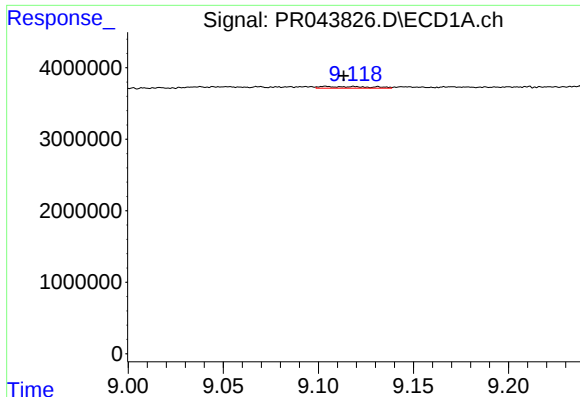
#38 AR-1262-3

R.T.: 9.052 min
Delta R.T.: 0.035 min
Response: 374021
Conc: 1.03 ng/ml



#38 AR-1262-3

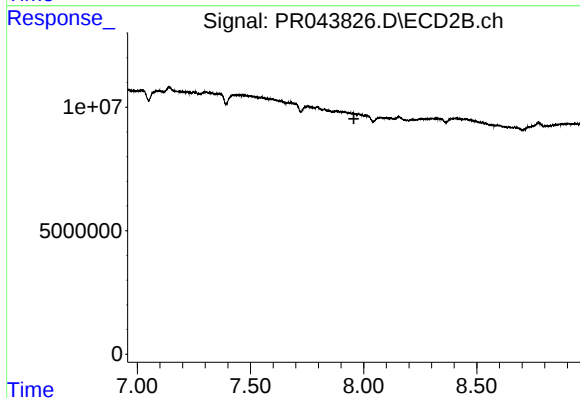
R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



#39 AR-1262-4

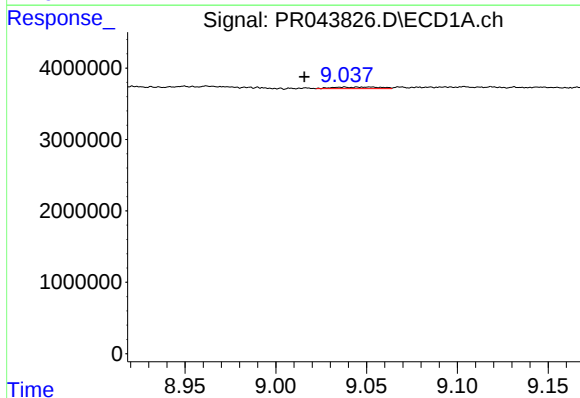
R.T.: 9.104 min
Delta R.T.: -0.009 min
Response: 437569
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS4



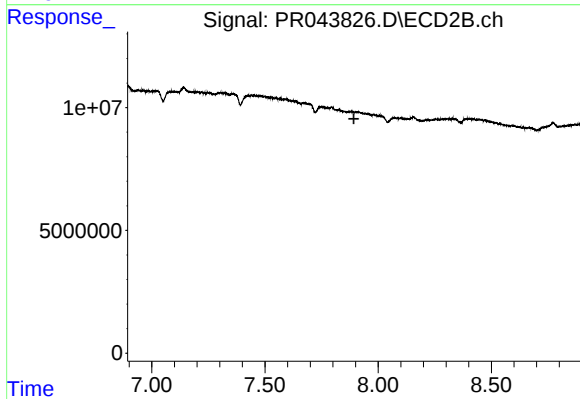
#39 AR-1262-4

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



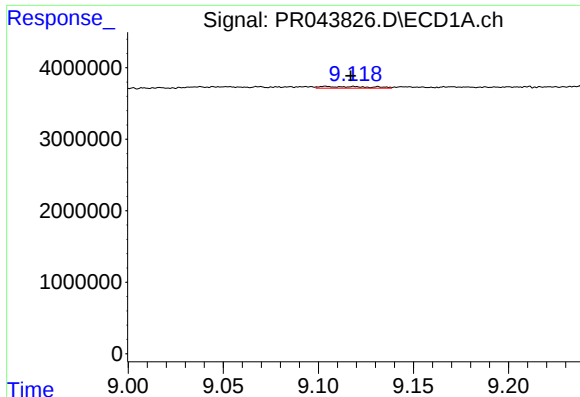
#41 AR-1268-1

R.T.: 9.052 min
Delta R.T.: 0.037 min
Response: 374021
Conc: 0.58 ng/ml



#41 AR-1268-1

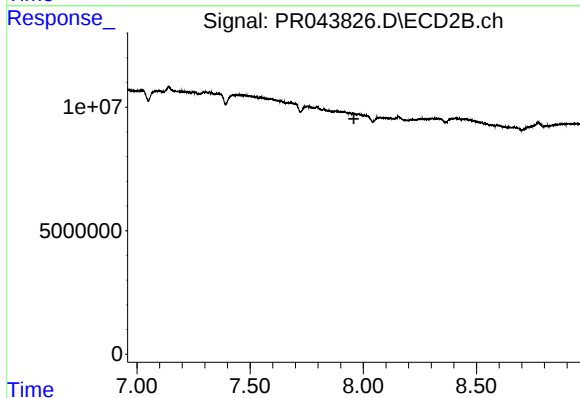
R.T.: 0.000 min
Exp R.T. : 7.893 min
Response: 0
Conc: N.D.



#42 AR-1268-2

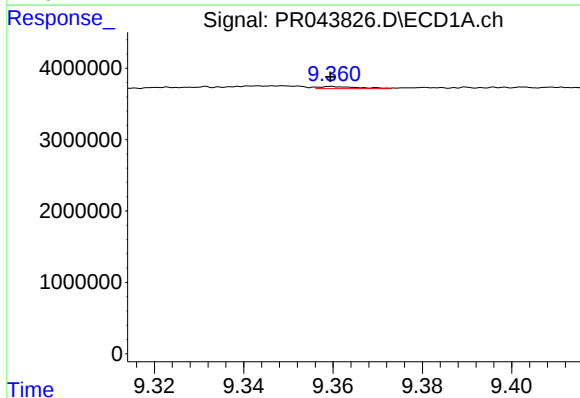
R.T.: 9.104 min
Delta R.T.: -0.013 min
Response: 437569
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS4



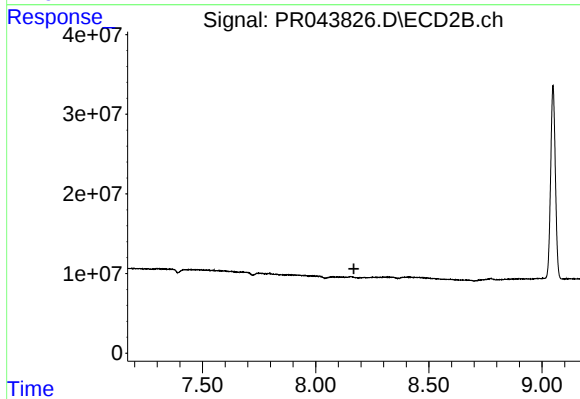
#42 AR-1268-2

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



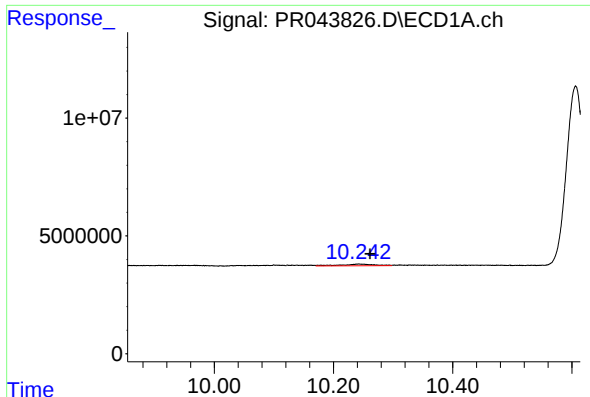
#43 AR-1268-3

R.T.: 9.360 min
Delta R.T.: 0.000 min
Response: 178685
Conc: 0.38 ng/ml



#43 AR-1268-3

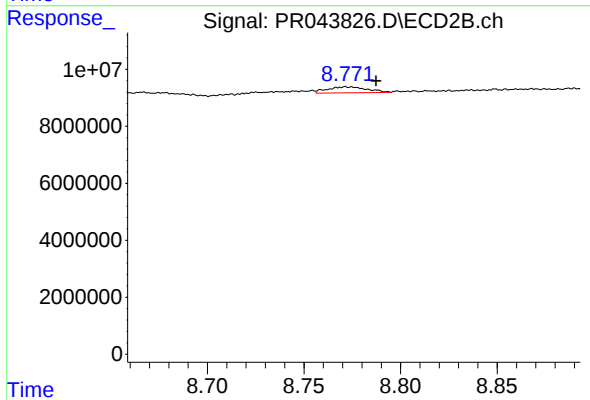
R.T.: 0.000 min
Exp R.T. : 8.169 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.242 min
Delta R.T.: -0.019 min
Response: 2681481
Conc: 1.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS4



#45 AR-1268-5

R.T.: 8.772 min
Delta R.T.: -0.016 min
Response: 2944915
Conc: 0.70 ng/ml