

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121419\
 Data File : PR043842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2019 07:06
 Operator : SM\AJ
 Sample : K6240-22
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BFQS7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 01:57:53 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...	4.706	3.966	103.2E6	138.5E6	18.566	17.930
2)	SA Decachlor...	10.608	9.051	167.4E6	372.1E6	44.455	37.604
Target Compounds							
3)	L1 AR-1016-1	5.916	0.000	314586	0	1.625	N.D. #
4)	L1 AR-1016-2	5.916	0.000	314586	0	1.149	N.D. #
5)	L1 AR-1016-3	5.979	0.000	117710	0	0.715	N.D. #
6)	L1 AR-1016-4	6.097	0.000	252523	0	1.834	N.D. #
7)	L1 AR-1016-5	6.351	0.000	1042828	0	7.547	N.D. #
8)	L2 AR-1221-1	4.927	0.000	443420	0	7.730	N.D. #
9)	L2 AR-1221-2	5.017	0.000	1591877	0	38.953	N.D. #
10)	L2 AR-1221-3	5.097	0.000	113266	0	0.824	N.D. #
11)	L3 AR-1232-1	5.097	0.000	113266	0	1.054	N.D. #
12)	L3 AR-1232-2	5.623	0.000	1338976	0	24.193	N.D. #
13)	L3 AR-1232-3	5.916	0.000	314586	0	2.774	N.D. #
14)	L3 AR-1232-4	6.097	0.000	252523	0	4.344	N.D. #
15)	L3 AR-1232-5	6.151	0.000	932226	0	20.879	N.D. #
16)	L4 AR-1242-1	5.916	0.000	314586	0	1.935	N.D. #
17)	L4 AR-1242-2	5.916	0.000	314586	0	1.379	N.D. #
18)	L4 AR-1242-3	5.967	0.000	92256	0	0.671	N.D. #
19)	L4 AR-1242-4	6.097	0.000	252523	0	2.200	N.D. #
20)	L4 AR-1242-5	6.779	5.866	344794	1709164	2.711	5.014 #
21)	L5 AR-1248-1	5.916	0.000	314586	0	2.650	N.D. #
22)	L5 AR-1248-2	6.151	0.000	932226	0	5.722	N.D. #
23)	L5 AR-1248-3	6.351	0.000	1042828	0	5.743	N.D. #
24)	L5 AR-1248-4	6.779	0.000	344794	0	1.647	N.D. #
25)	L5 AR-1248-5	6.779	5.866f	344794	1709164	1.737	3.846 #
26)	L6 AR-1254-1	6.739	5.866	704257	1709164	3.222	2.399 #
27)	L6 AR-1254-2	6.954	0.000	634772	0	1.882	N.D. #
28)	L6 AR-1254-3	7.335	6.431	2472827	7125610	7.070	7.039
29)	L6 AR-1254-4	7.643	6.713f	85135	1225510	0.341	1.702 #
31)	L7 AR-1260-1	7.487	0.000	1053893	0	4.229	N.D. #
32)	L7 AR-1260-2	7.735	6.713	3341026	1225510	11.246	1.265 #
34)	L7 AR-1260-4	8.332	0.000	422277	0	1.679	N.D. #
35)	L7 AR-1260-5	8.625f	0.000	2431938	0	5.043	N.D. #
36)	L8 AR-1262-1	8.212f	0.000	314031	0	2.359	N.D. #
37)	L8 AR-1262-2	8.625f	0.000	2431938	0	4.270	N.D. #
39)	L8 AR-1262-4	9.104	0.000	282970	0	1.063	N.D. #
40)	L8 AR-1262-5	9.747f	0.000	300254	0	1.594	N.D. #
42)	L9 AR-1268-2	9.104	0.000	282970	0	0.491	N.D. #
43)	L9 AR-1268-3	9.349	0.000	732971	0	1.557	N.D. #
45)	L9 AR-1268-5	10.251	8.777	2025998	4728233	1.296	1.118

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Acq On : 14 Dec 2019 07:06
Operator : SM\AJ
Sample : K6240-22
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BFQS7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 01:57:53 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
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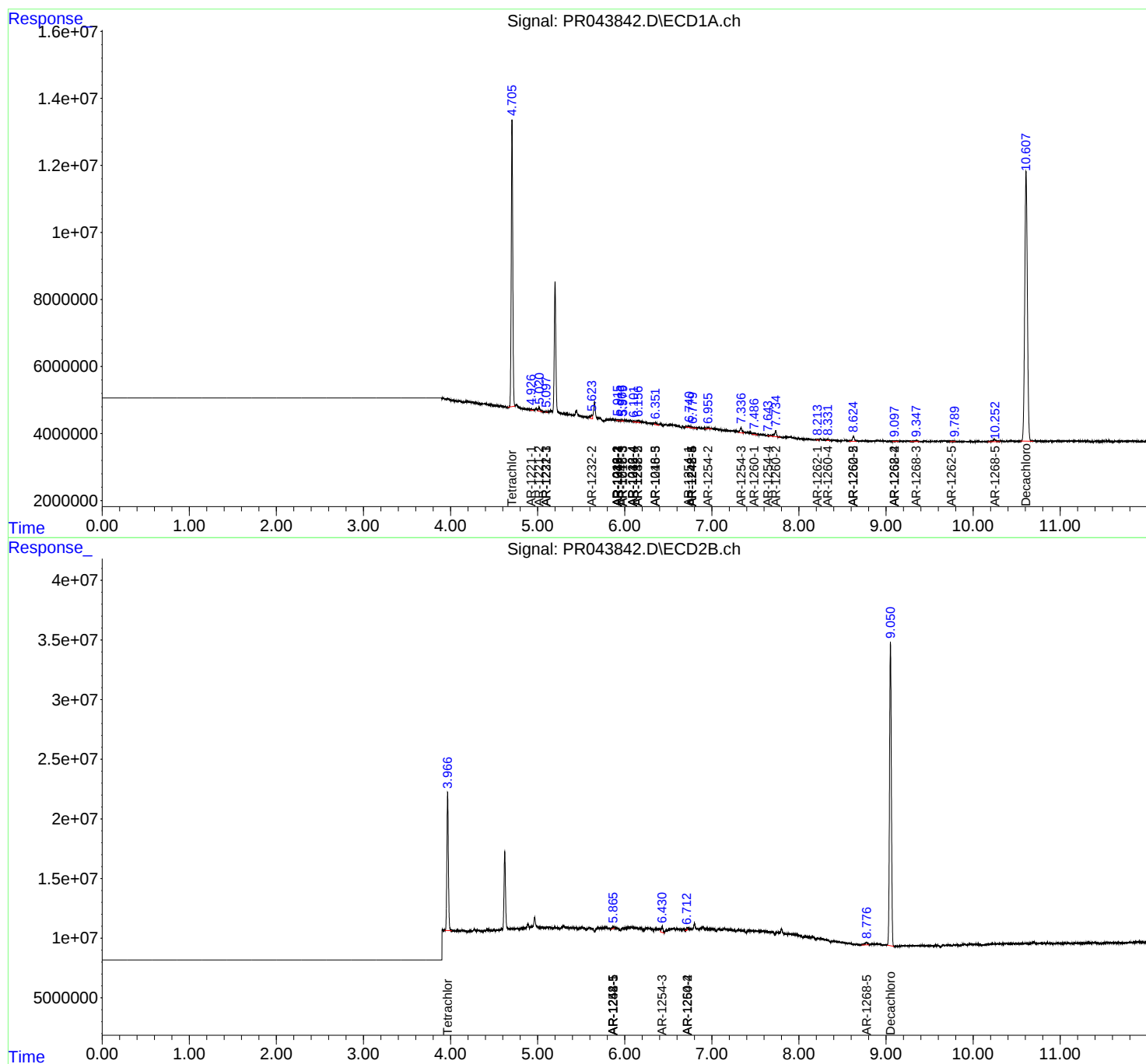
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

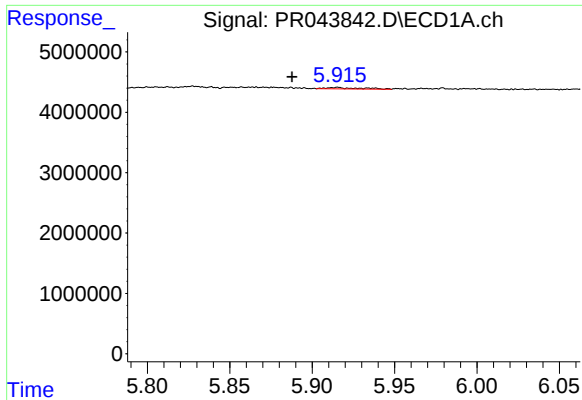
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121419\
Data File : PR043842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2019 07:06
Operator : SM\AJ
Sample : K6240-22
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BFQS7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 01:57:53 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
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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

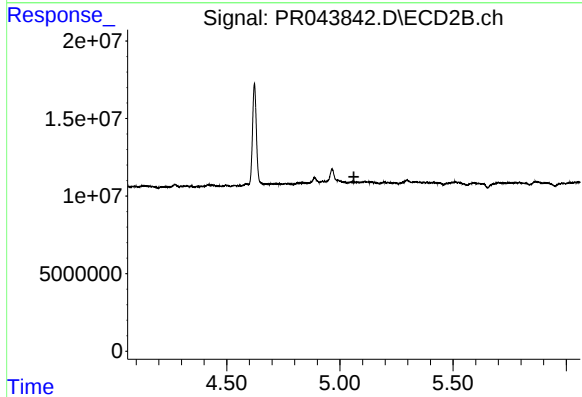




#3 AR-1016-1

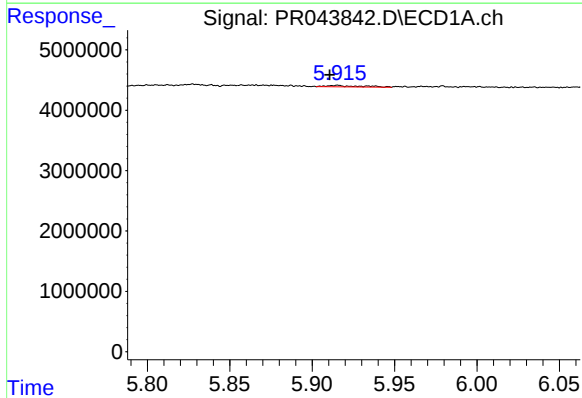
R.T.: 5.916 min
Delta R.T.: 0.028 min
Response: 314586
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS7



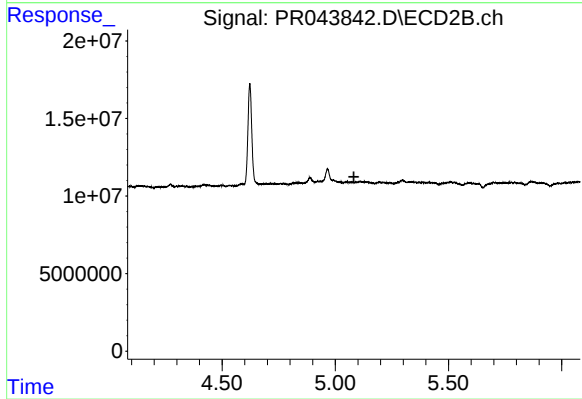
#3 AR-1016-1

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



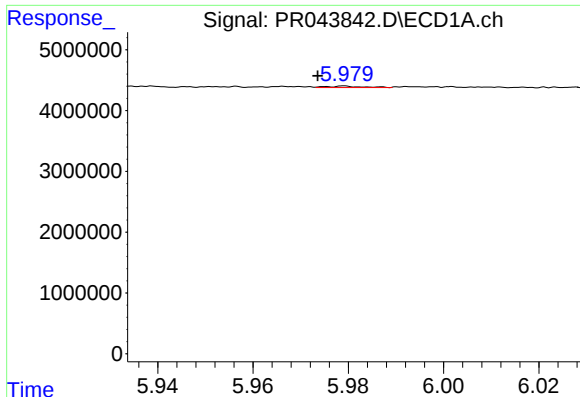
#4 AR-1016-2

R.T.: 5.916 min
Delta R.T.: 0.005 min
Response: 314586
Conc: 1.15 ng/ml



#4 AR-1016-2

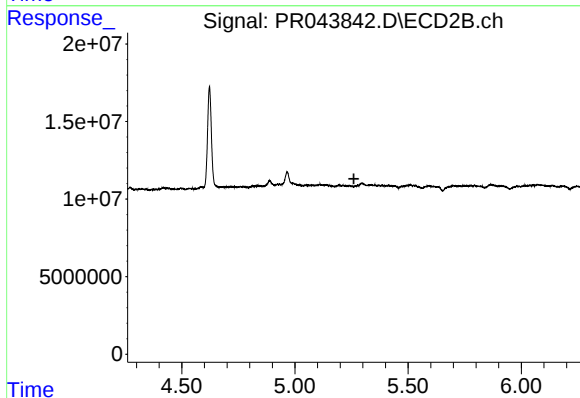
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

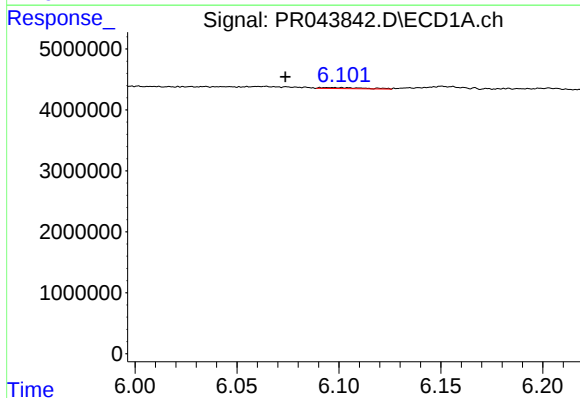
R.T.: 5.979 min
Delta R.T.: 0.006 min
Response: 117710
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS7



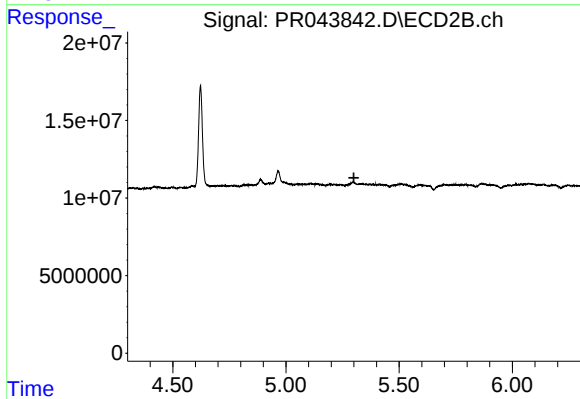
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



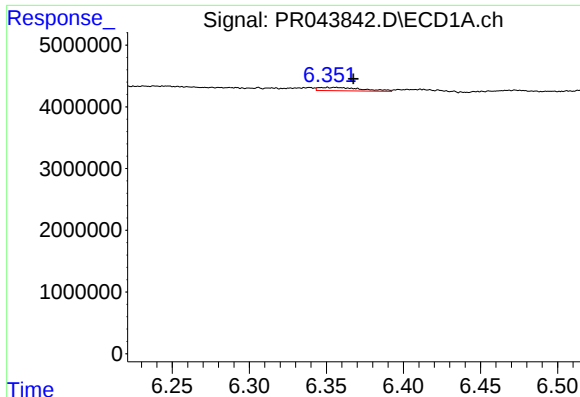
#6 AR-1016-4

R.T.: 6.097 min
Delta R.T.: 0.023 min
Response: 252523
Conc: 1.83 ng/ml



#6 AR-1016-4

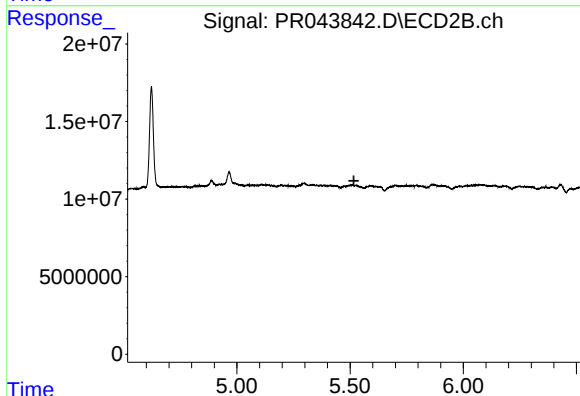
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#7 AR-1016-5

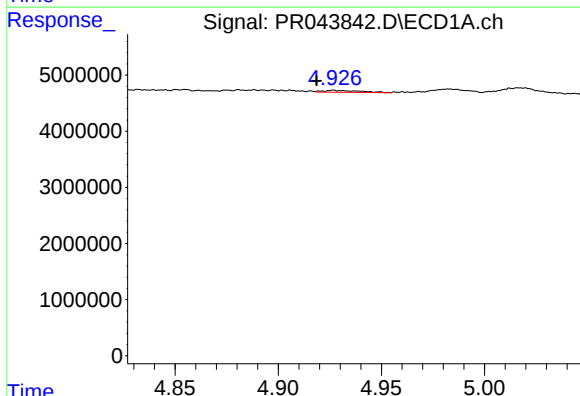
R.T.: 6.351 min
Delta R.T.: -0.017 min
Response: 1042828
Conc: 7.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS7



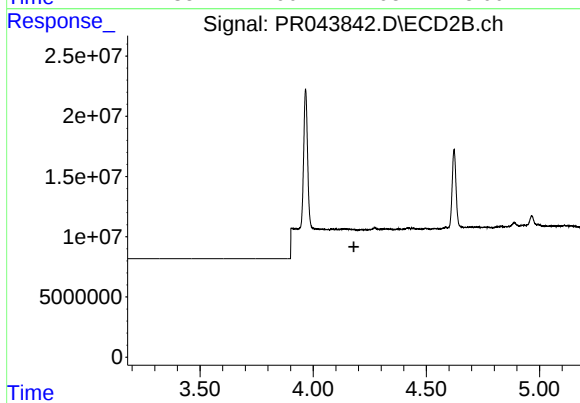
#7 AR-1016-5

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



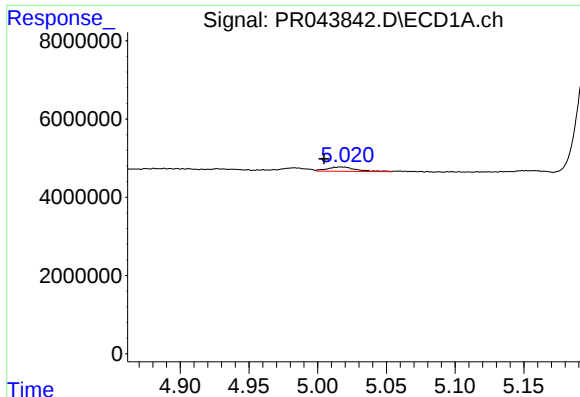
#8 AR-1221-1

R.T.: 4.927 min
Delta R.T.: 0.008 min
Response: 443420
Conc: 7.73 ng/ml



#8 AR-1221-1

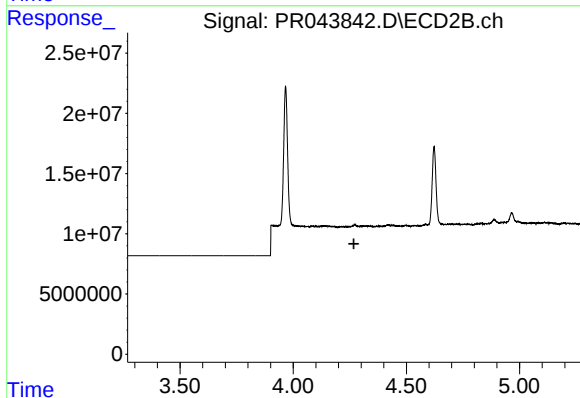
R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



#9 AR-1221-2

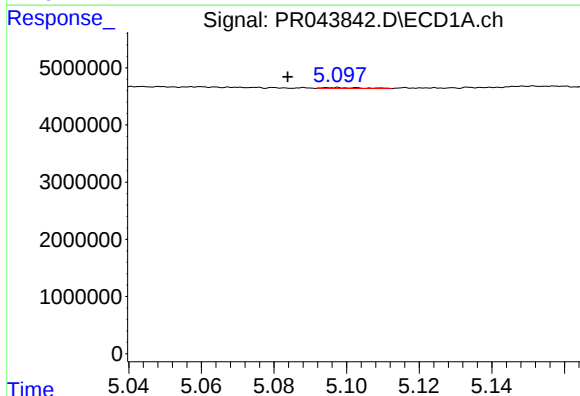
R.T.: 5.017 min
Delta R.T.: 0.013 min
Response: 1591877
Conc: 38.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS7



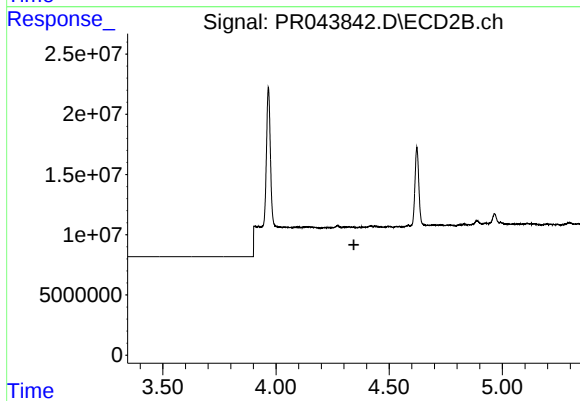
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



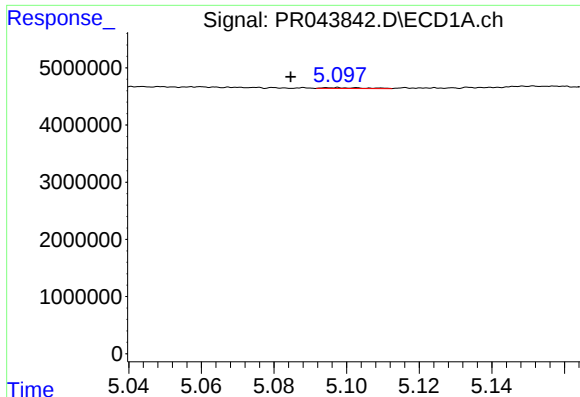
#10 AR-1221-3

R.T.: 5.097 min
Delta R.T.: 0.013 min
Response: 113266
Conc: 0.82 ng/ml



#10 AR-1221-3

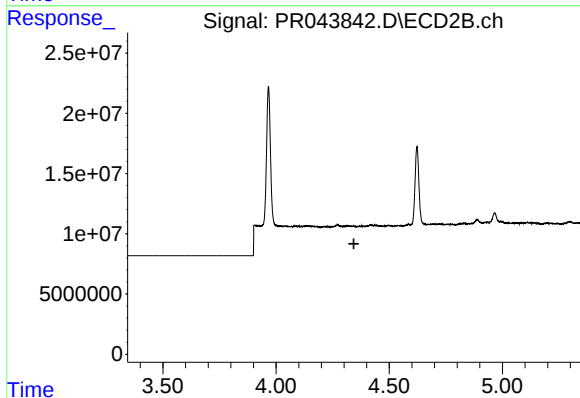
R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#11 AR-1232-1

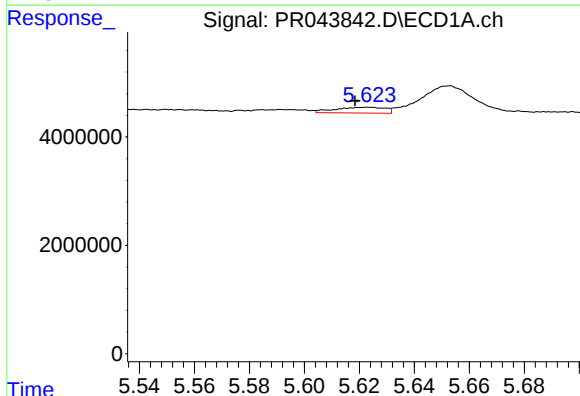
R.T.: 5.097 min
Delta R.T.: 0.013 min
Response: 113266
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS7



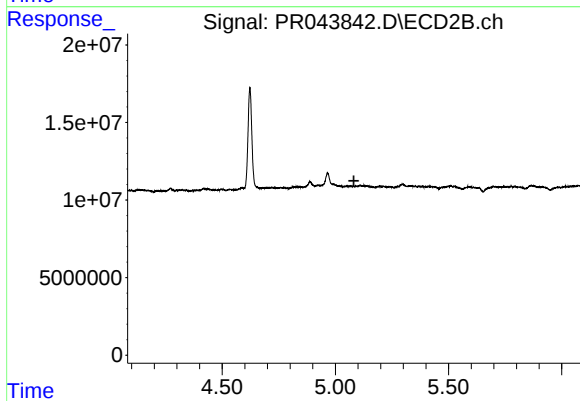
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



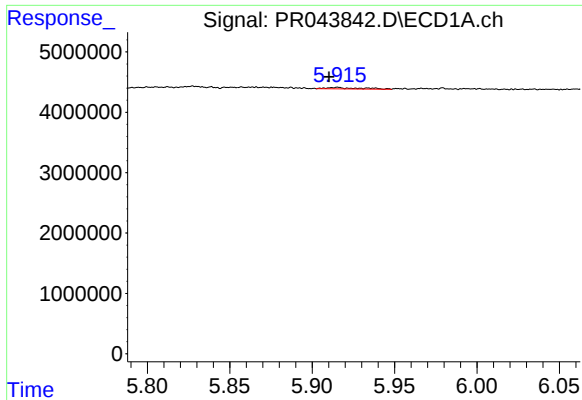
#12 AR-1232-2

R.T.: 5.623 min
Delta R.T.: 0.005 min
Response: 1338976
Conc: 24.19 ng/ml



#12 AR-1232-2

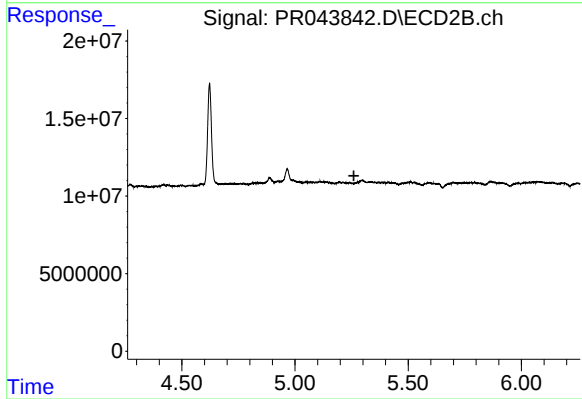
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#13 AR-1232-3

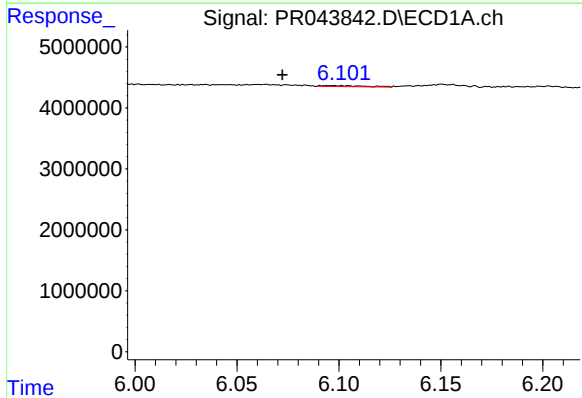
R.T.: 5.916 min
Delta R.T.: 0.005 min
Response: 314586
Conc: 2.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS7



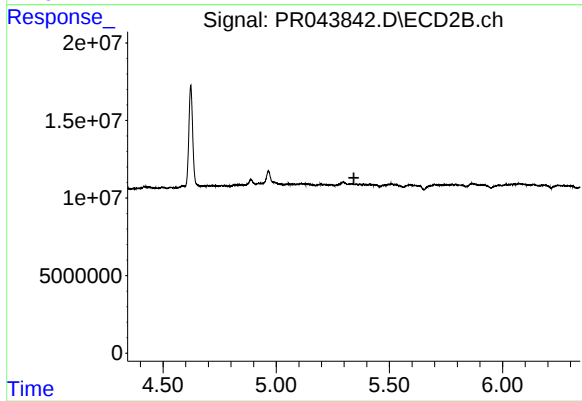
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



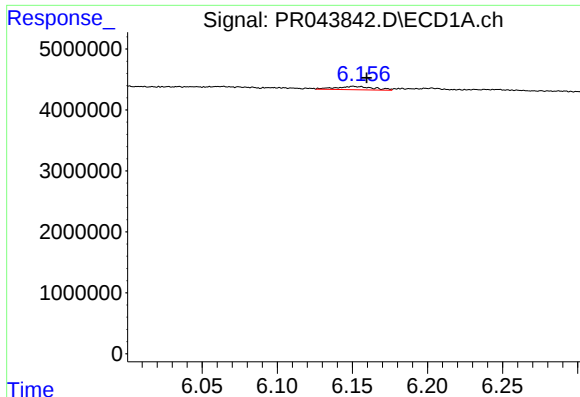
#14 AR-1232-4

R.T.: 6.097 min
Delta R.T.: 0.024 min
Response: 252523
Conc: 4.34 ng/ml



#14 AR-1232-4

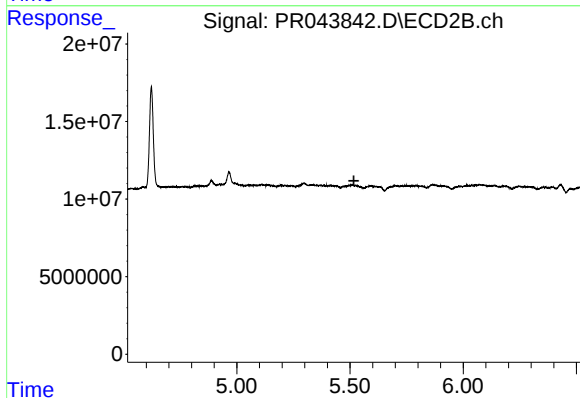
R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#15 AR-1232-5

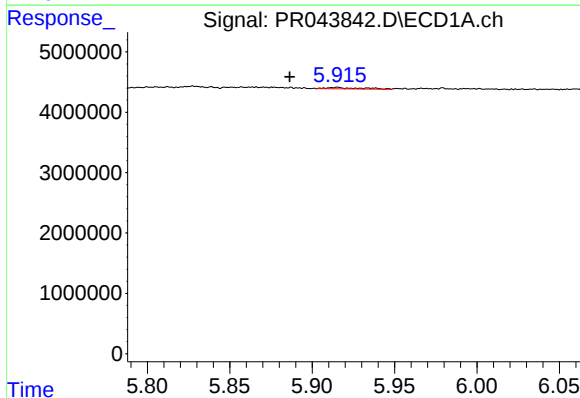
R.T.: 6.151 min
Delta R.T.: -0.009 min
Response: 932226
Conc: 20.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS7



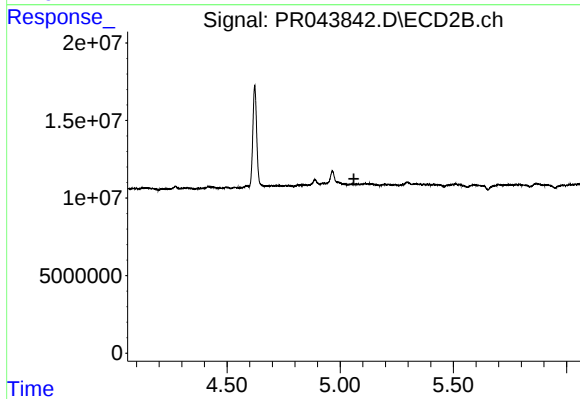
#15 AR-1232-5

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



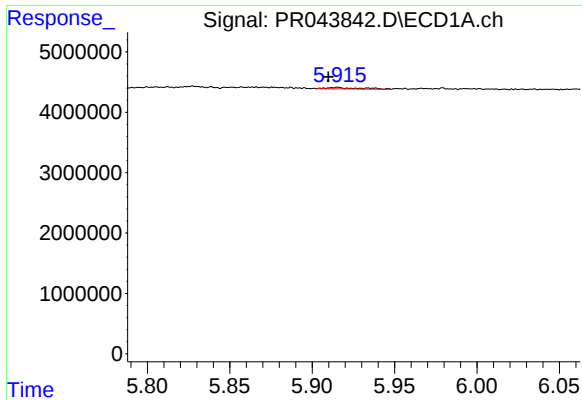
#16 AR-1242-1

R.T.: 5.916 min
Delta R.T.: 0.029 min
Response: 314586
Conc: 1.94 ng/ml



#16 AR-1242-1

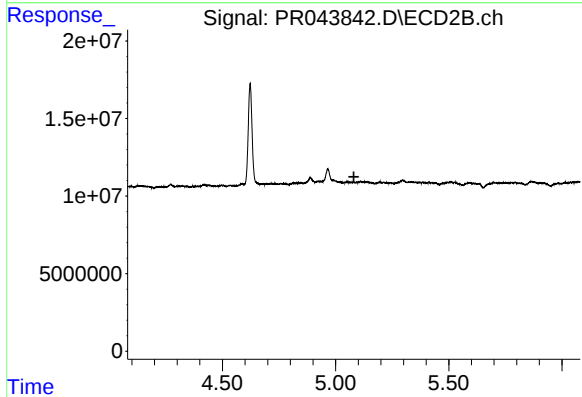
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#17 AR-1242-2

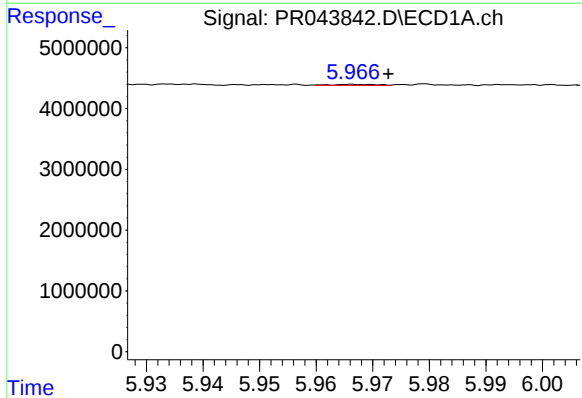
R.T.: 5.916 min
Delta R.T.: 0.006 min
Response: 314586
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS7



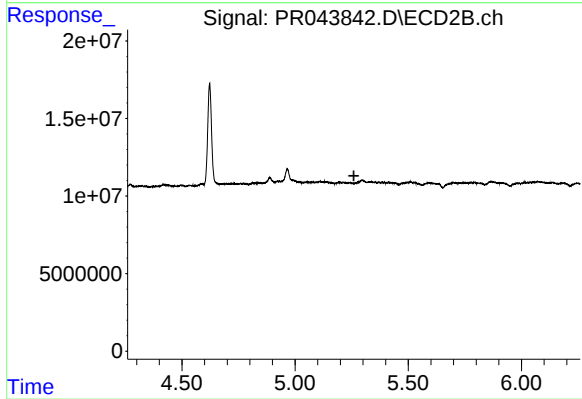
#17 AR-1242-2

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



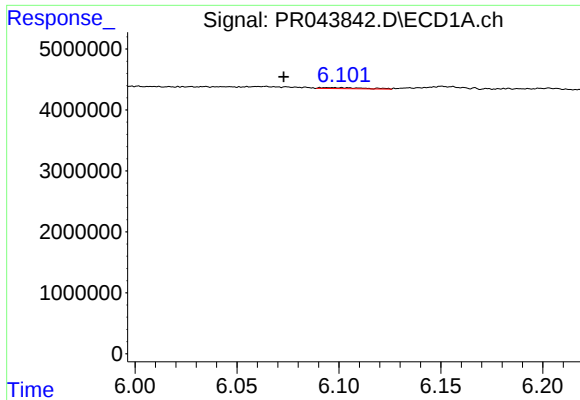
#18 AR-1242-3

R.T.: 5.967 min
Delta R.T.: -0.006 min
Response: 92256
Conc: 0.67 ng/ml



#18 AR-1242-3

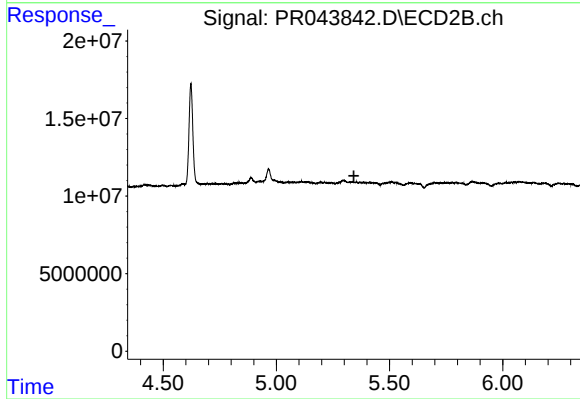
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#19 AR-1242-4

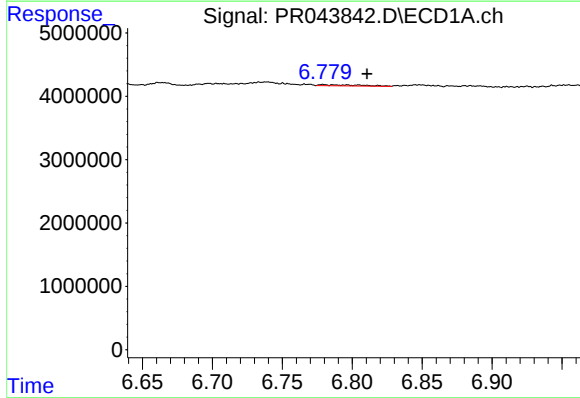
R.T.: 6.097 min
Delta R.T.: 0.024 min
Response: 252523
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS7



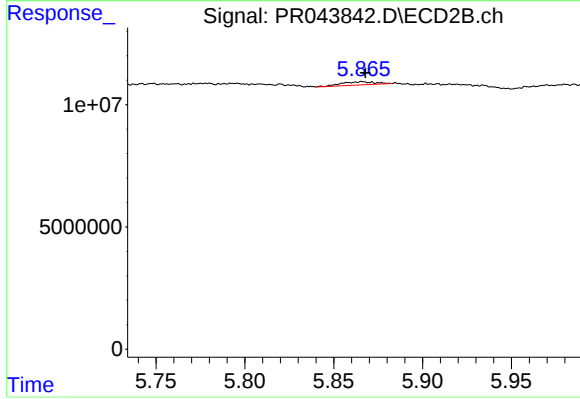
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



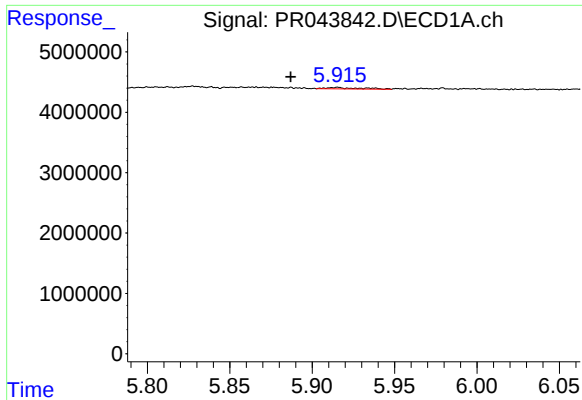
#20 AR-1242-5

R.T.: 6.779 min
Delta R.T.: -0.032 min
Response: 344794
Conc: 2.71 ng/ml



#20 AR-1242-5

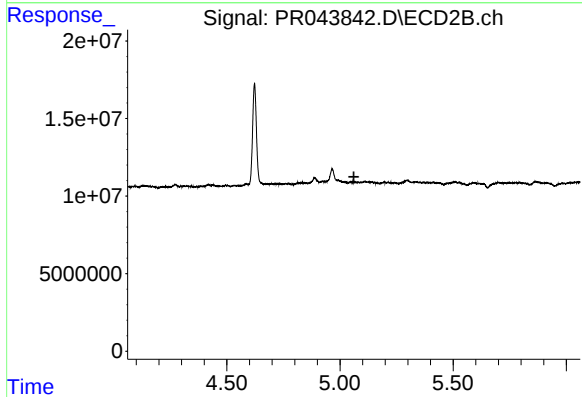
R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 1709164
Conc: 5.01 ng/ml



#21 AR-1248-1

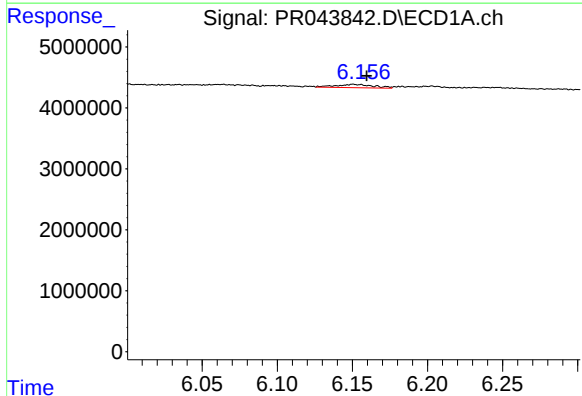
R.T.: 5.916 min
Delta R.T.: 0.028 min
Response: 314586
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS7



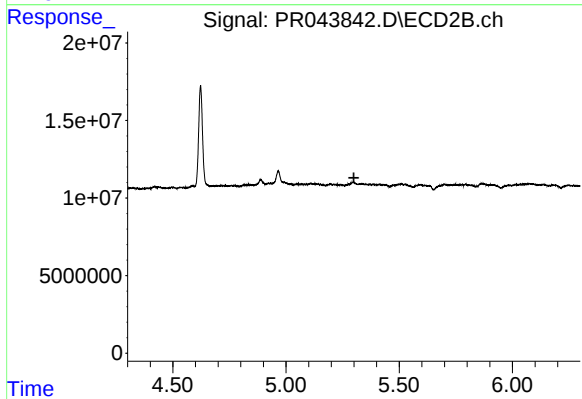
#21 AR-1248-1

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



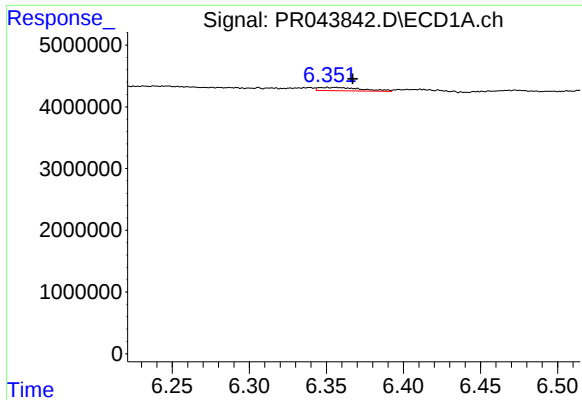
#22 AR-1248-2

R.T.: 6.151 min
Delta R.T.: -0.009 min
Response: 932226
Conc: 5.72 ng/ml



#22 AR-1248-2

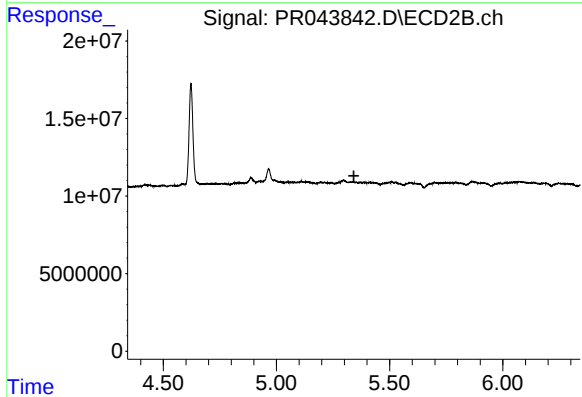
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#23 AR-1248-3

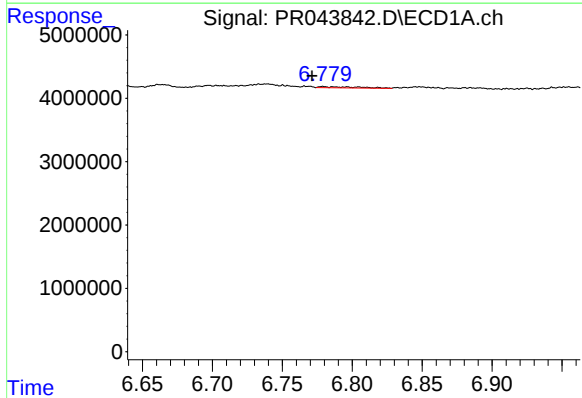
R.T.: 6.351 min
Delta R.T.: -0.016 min
Response: 1042828
Conc: 5.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS7



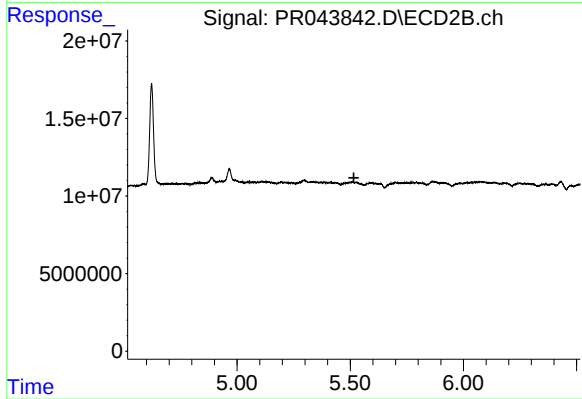
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



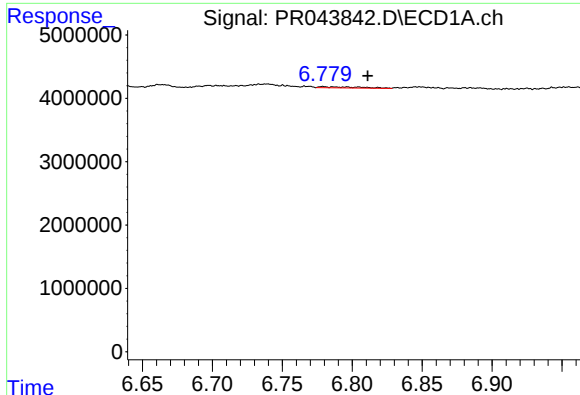
#24 AR-1248-4

R.T.: 6.779 min
Delta R.T.: 0.008 min
Response: 344794
Conc: 1.65 ng/ml



#24 AR-1248-4

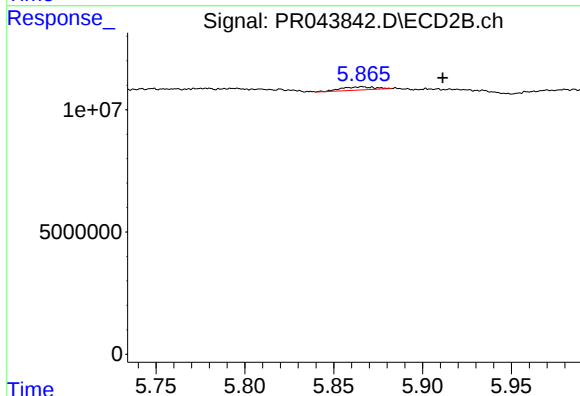
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#25 AR-1248-5

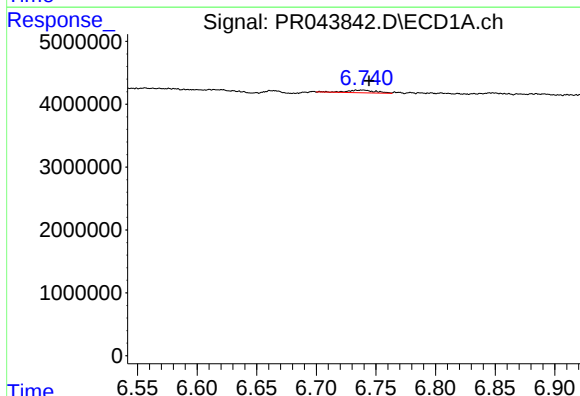
R.T.: 6.779 min
Delta R.T.: -0.032 min
Response: 344794
Conc: 1.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS7



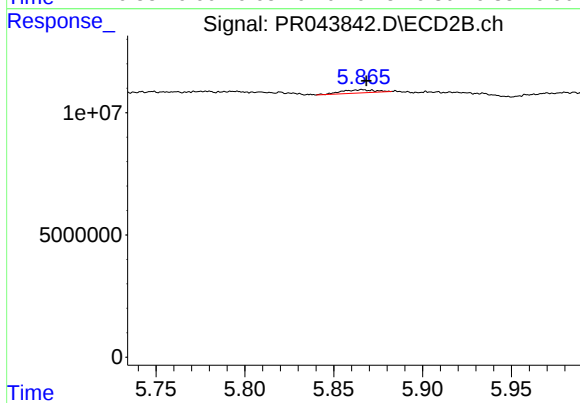
#25 AR-1248-5

R.T.: 5.866 min
Delta R.T.: -0.045 min
Response: 1709164
Conc: 3.85 ng/ml



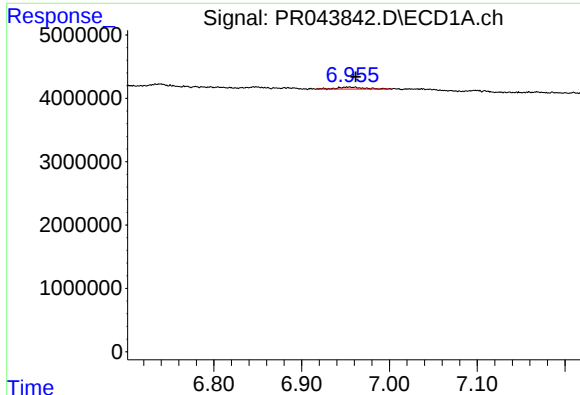
#26 AR-1254-1

R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 704257
Conc: 3.22 ng/ml



#26 AR-1254-1

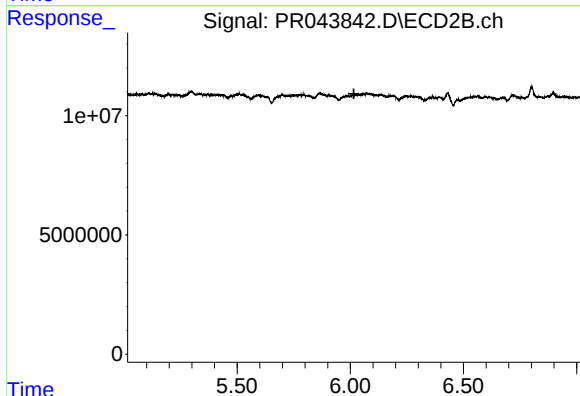
R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 1709164
Conc: 2.40 ng/ml



#27 AR-1254-2

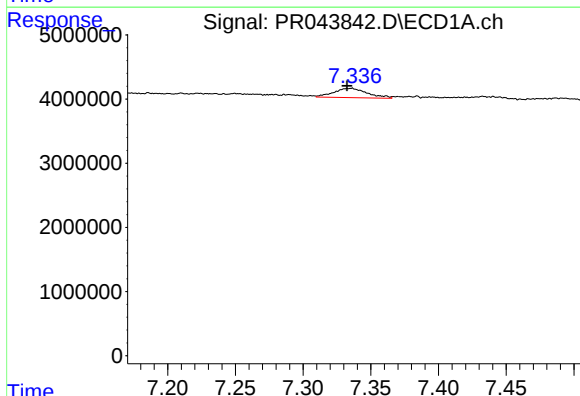
R.T.: 6.954 min
Delta R.T.: -0.007 min
Response: 634772
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS7



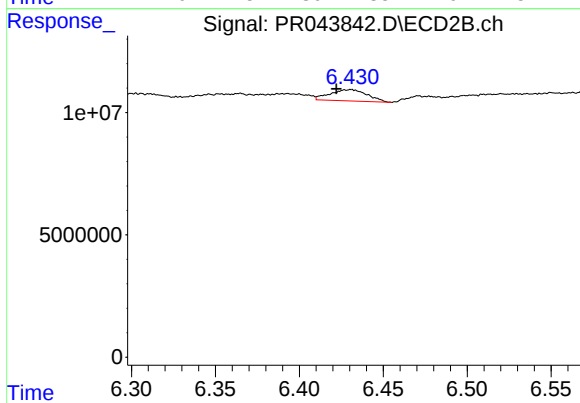
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



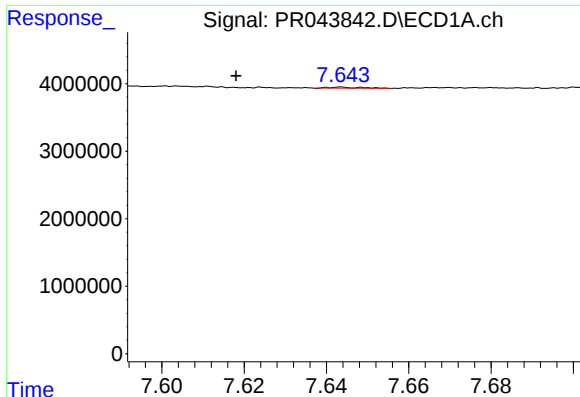
#28 AR-1254-3

R.T.: 7.335 min
Delta R.T.: 0.003 min
Response: 2472827
Conc: 7.07 ng/ml



#28 AR-1254-3

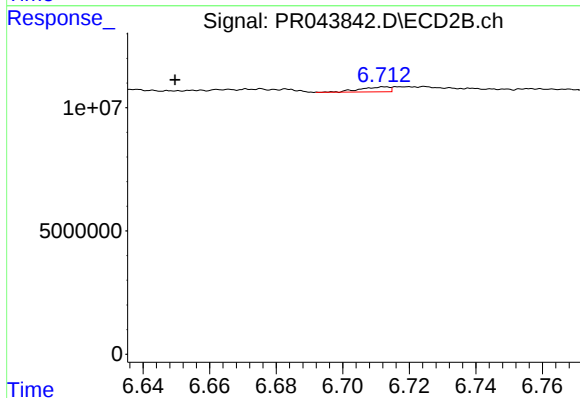
R.T.: 6.431 min
Delta R.T.: 0.009 min
Response: 7125610
Conc: 7.04 ng/ml



#29 AR-1254-4

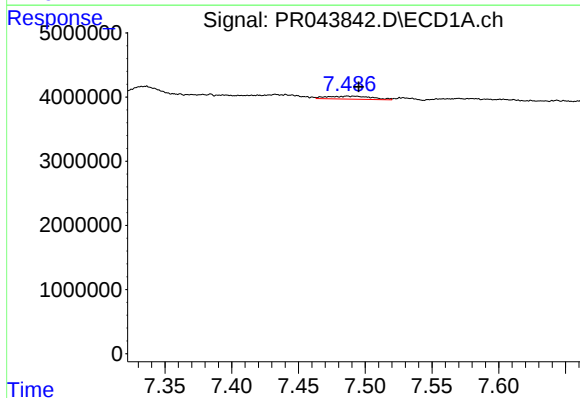
R.T.: 7.643 min
Delta R.T.: 0.025 min
Response: 85135
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS7



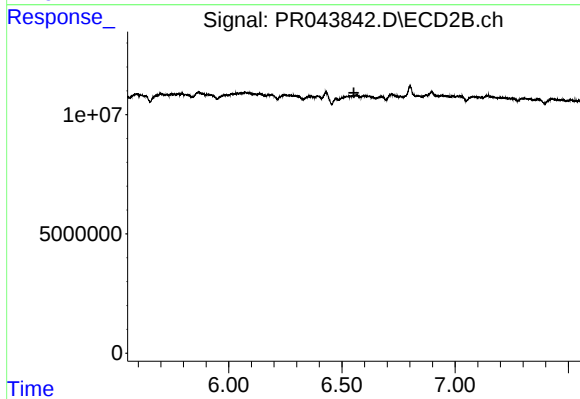
#29 AR-1254-4

R.T.: 6.713 min
Delta R.T.: 0.063 min
Response: 1225510
Conc: 1.70 ng/ml



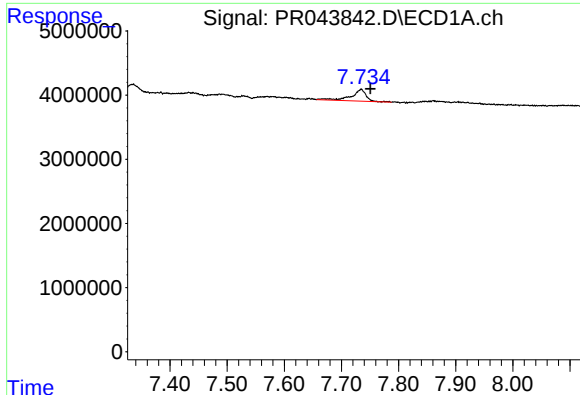
#31 AR-1260-1

R.T.: 7.487 min
Delta R.T.: -0.008 min
Response: 1053893
Conc: 4.23 ng/ml



#31 AR-1260-1

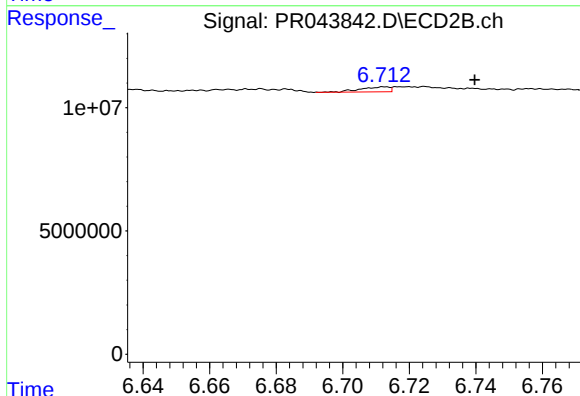
R.T.: 0.000 min
Exp R.T.: 6.553 min
Response: 0
Conc: N.D.



#32 AR-1260-2

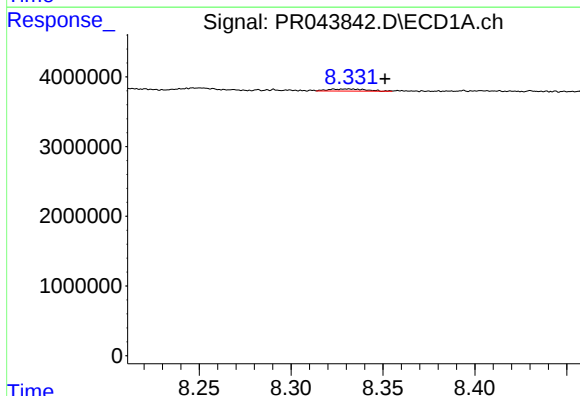
R.T.: 7.735 min
Delta R.T.: -0.016 min
Response: 3341026
Conc: 11.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS7



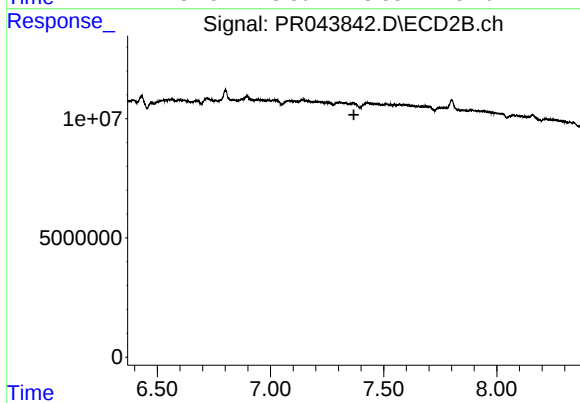
#32 AR-1260-2

R.T.: 6.713 min
Delta R.T.: -0.027 min
Response: 1225510
Conc: 1.26 ng/ml



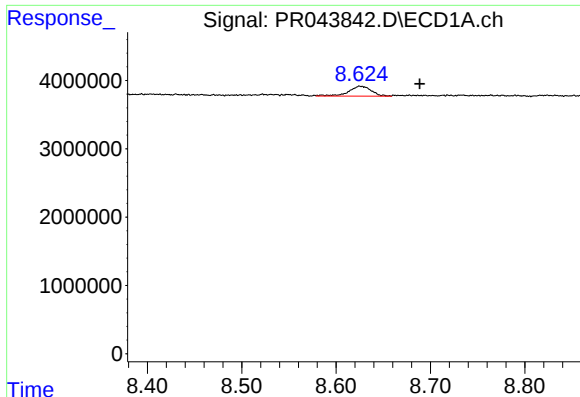
#34 AR-1260-4

R.T.: 8.332 min
Delta R.T.: -0.019 min
Response: 422277
Conc: 1.68 ng/ml



#34 AR-1260-4

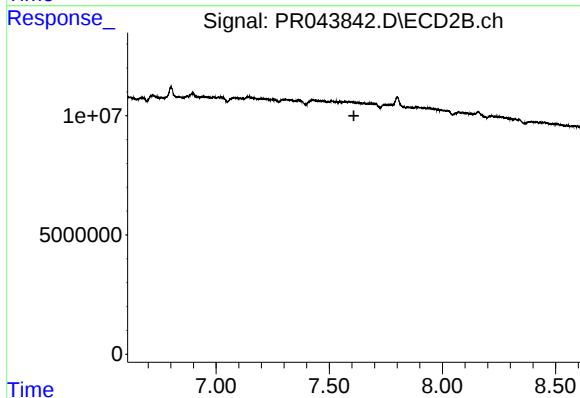
R.T.: 0.000 min
Exp R.T.: 7.369 min
Response: 0
Conc: N.D.



#35 AR-1260-5

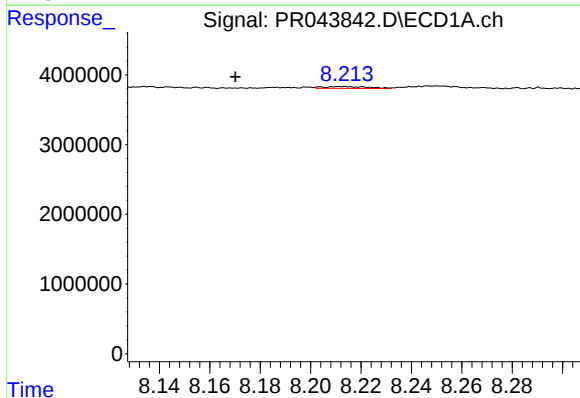
R.T.: 8.625 min
Delta R.T.: -0.063 min
Response: 2431938
Conc: 5.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS7



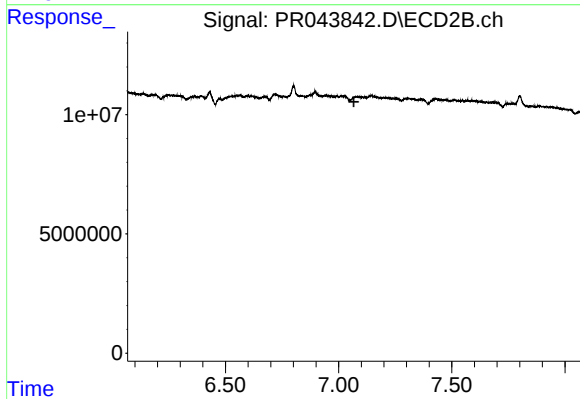
#35 AR-1260-5

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



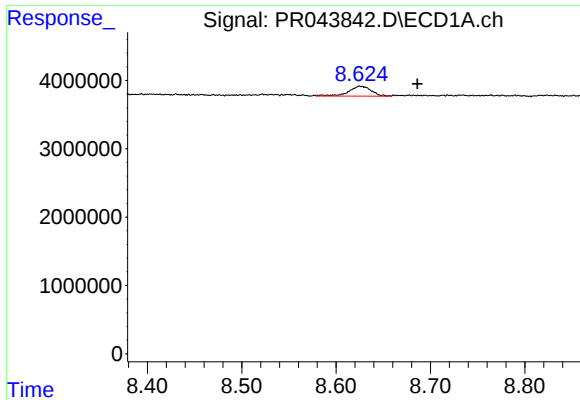
#36 AR-1262-1

R.T.: 8.212 min
Delta R.T.: 0.042 min
Response: 314031
Conc: 2.36 ng/ml



#36 AR-1262-1

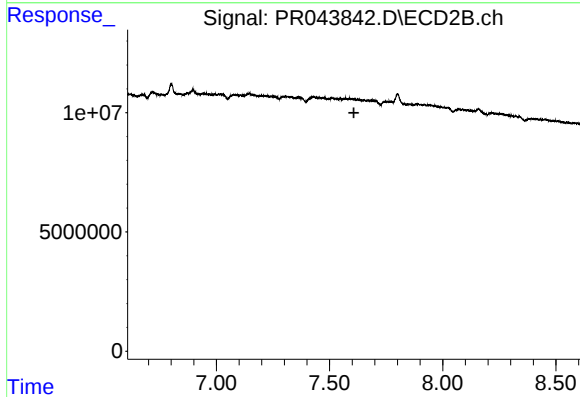
R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.



#37 AR-1262-2

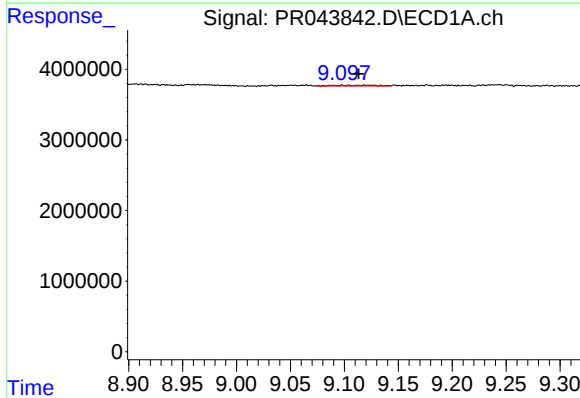
R.T.: 8.625 min
Delta R.T.: -0.061 min
Response: 2431938
Conc: 4.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS7



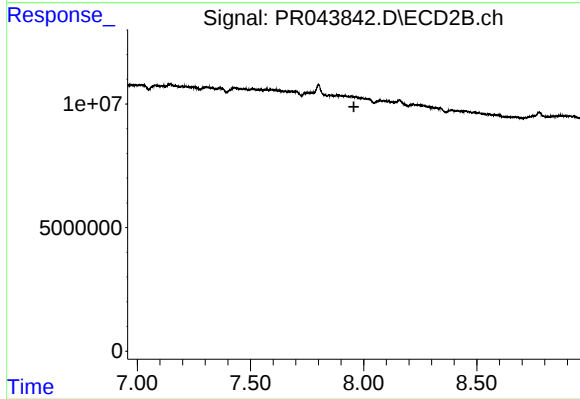
#37 AR-1262-2

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



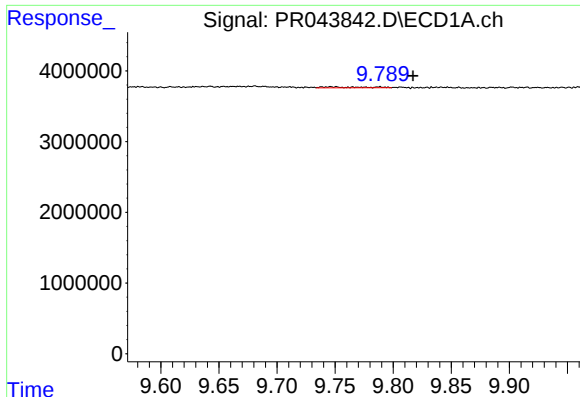
#39 AR-1262-4

R.T.: 9.104 min
Delta R.T.: -0.009 min
Response: 282970
Conc: 1.06 ng/ml



#39 AR-1262-4

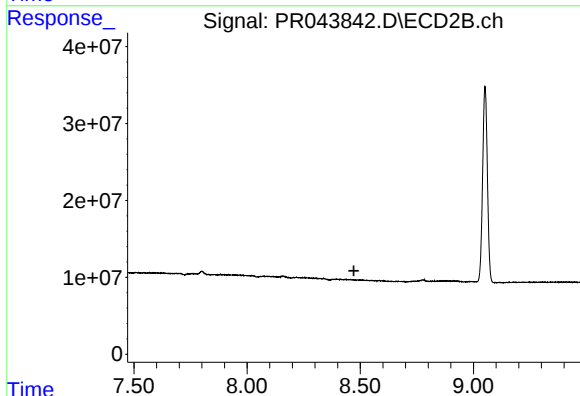
R.T.: 0.000 min
Exp R.T. : 7.957 min
Response: 0
Conc: N.D.



#40 AR-1262-5

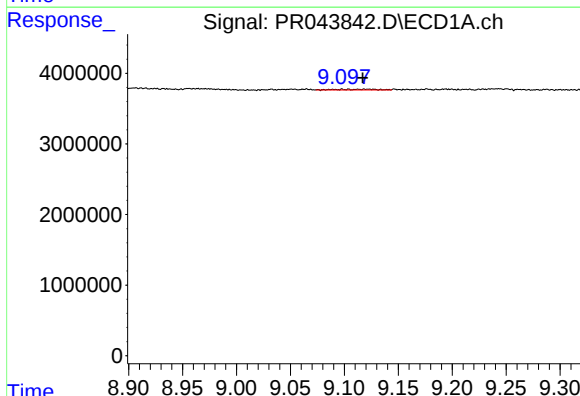
R.T.: 9.747 min
Delta R.T.: -0.070 min
Response: 300254
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS7



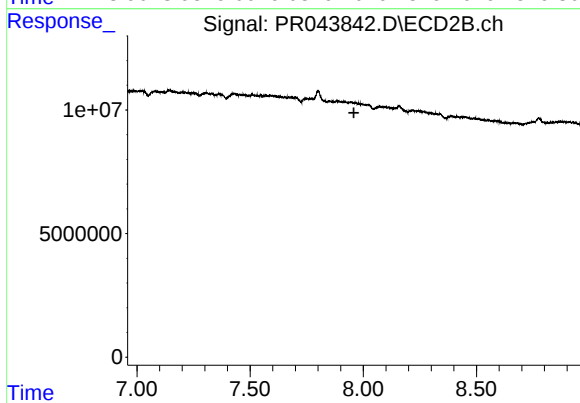
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



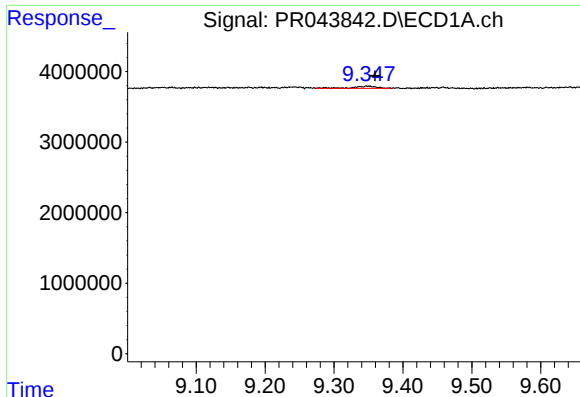
#42 AR-1268-2

R.T.: 9.104 min
Delta R.T.: -0.013 min
Response: 282970
Conc: 0.49 ng/ml



#42 AR-1268-2

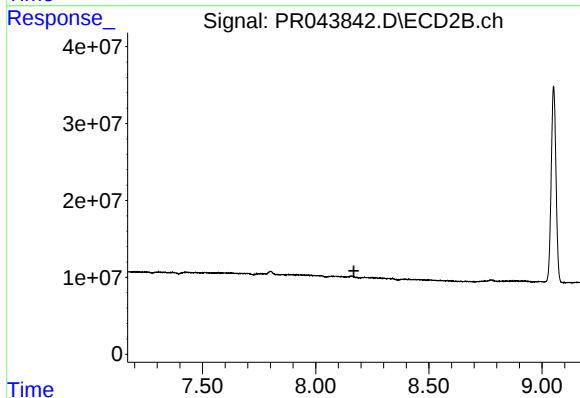
R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.



#43 AR-1268-3

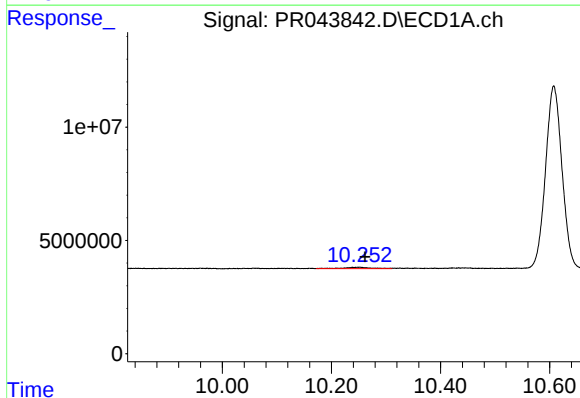
R.T.: 9.349 min
Delta R.T.: -0.010 min
Response: 732971
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS7



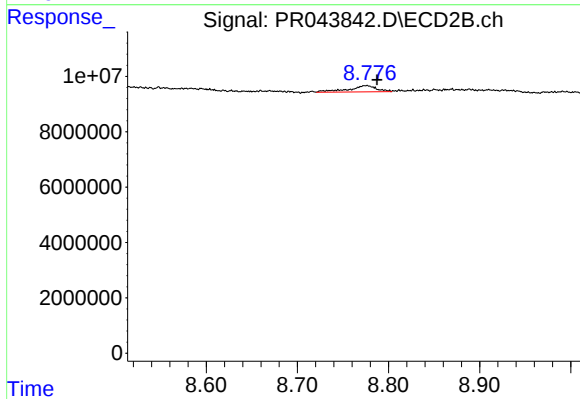
#43 AR-1268-3

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



#45 AR-1268-5

R.T.: 10.251 min
Delta R.T.: -0.010 min
Response: 2025998
Conc: 1.30 ng/ml



#45 AR-1268-5

R.T.: 8.777 min
Delta R.T.: -0.011 min
Response: 4728233
Conc: 1.12 ng/ml