

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121019\
 Data File : PR043685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2019 16:10
 Operator : SM\AJ
 Sample : K6167-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BFQT6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 00:36:23 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...	4.709	3.969	84938410	117.7E6	15.279	15.240
2)	SA Decachlor...	10.617	9.057	137.8E6	342.4E6	36.601	34.597
Target Compounds							
3)	L1 AR-1016-1	5.885	0.000	249411	0	1.288	N.D. #
4)	L1 AR-1016-2	5.913	0.000	193145	0	0.705	N.D. #
5)	L1 AR-1016-3	5.913f	0.000	193145	0	1.173	N.D. #
6)	L1 AR-1016-4	6.074	0.000	453633	0	3.294	N.D. #
7)	L1 AR-1016-5	6.407f	0.000	617767	0	4.471	N.D. #
8)	L2 AR-1221-1	0.000	4.136f	0	718197	N.D.	8.424 #
9)	L2 AR-1221-2	5.020	0.000	1424524	0	34.858	N.D. #
10)	L2 AR-1221-3	5.117	0.000	500958	0	3.645	N.D. #
11)	L3 AR-1232-1	5.117	0.000	500958	0	4.661	N.D. #
12)	L3 AR-1232-2	5.631	0.000	374923	0	6.774	N.D. #
13)	L3 AR-1232-3	5.913	0.000	193145	0	1.703	N.D. #
14)	L3 AR-1232-4	6.074	0.000	453633	0	7.804	N.D. #
15)	L3 AR-1232-5	6.146	0.000	415936	0	9.316	N.D. #
16)	L4 AR-1242-1	5.885	0.000	249411	0	1.534	N.D. #
17)	L4 AR-1242-2	5.913	0.000	193145	0	0.847	N.D. #
18)	L4 AR-1242-3	5.913f	0.000	193145	0	1.404	N.D. #
19)	L4 AR-1242-4	6.074	0.000	453633	0	3.952	N.D. #
20)	L4 AR-1242-5	6.741f	0.000	265713	0	2.089	N.D. #
21)	L5 AR-1248-1	5.885	0.000	249411	0	2.101	N.D. #
22)	L5 AR-1248-2	6.146	0.000	415936	0	2.553	N.D. #
23)	L5 AR-1248-3	6.407f	0.000	617767	0	3.402	N.D. #
24)	L5 AR-1248-4	6.741	0.000	265713	0	1.269	N.D. #
25)	L5 AR-1248-5	6.741f	0.000	265713	0	1.338	N.D. #
26)	L6 AR-1254-1	6.741	0.000	265713	0	1.216	N.D. #
27)	L6 AR-1254-2	6.958	0.000	975551	0	2.893	N.D. #
28)	L6 AR-1254-3	7.328	6.423	1947622	4476301	5.568	4.422
29)	L6 AR-1254-4	7.615	6.647	1282515	4494009	5.133	6.241
30)	L6 AR-1254-5	8.036	7.068	3967232	3340608	15.395	3.921 #
31)	L7 AR-1260-1	7.492	6.549	633625	6665239	2.543	9.838 #
32)	L7 AR-1260-2	7.745	6.738	2270984	5295884	7.644	5.466 #
33)	L7 AR-1260-3	8.110	0.000	3295034	0	14.873	N.D. #
34)	L7 AR-1260-4	8.338	7.402	2514711	4885234	9.997	7.700
35)	L7 AR-1260-5	8.681	0.000	456940	0	0.948	N.D. #
36)	L8 AR-1262-1	8.216f	7.068	2075348	3340608	15.589	6.756 #
37)	L8 AR-1262-2	8.681	0.000	456940	0	0.802	N.D. #
38)	L8 AR-1262-3	9.061f	0.000	914836	0	2.527	N.D. #
39)	L8 AR-1262-4	9.096	0.000	180879	0	0.680	N.D. #
40)	L8 AR-1262-5	9.799	0.000	226940	0	1.205	N.D. #
41)	L9 AR-1268-1	9.061f	0.000	914836	0	1.430	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121019\
 Data File : PR043685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2019 16:10
 Operator : SM\AJ
 Sample : K6167-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BFQT6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 00:36:23 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	
42)	L9 AR-1268-2	9.096	0.000	180879	0	0.314	N.D.	#
43)	L9 AR-1268-3	9.354	0.000	757869	0	1.610	N.D.	#
44)	L9 AR-1268-4	9.799	0.000	226940	0	1.111	N.D.	#
45)	L9 AR-1268-5	10.253	0.000	1217317	0	0.778	N.D.	#

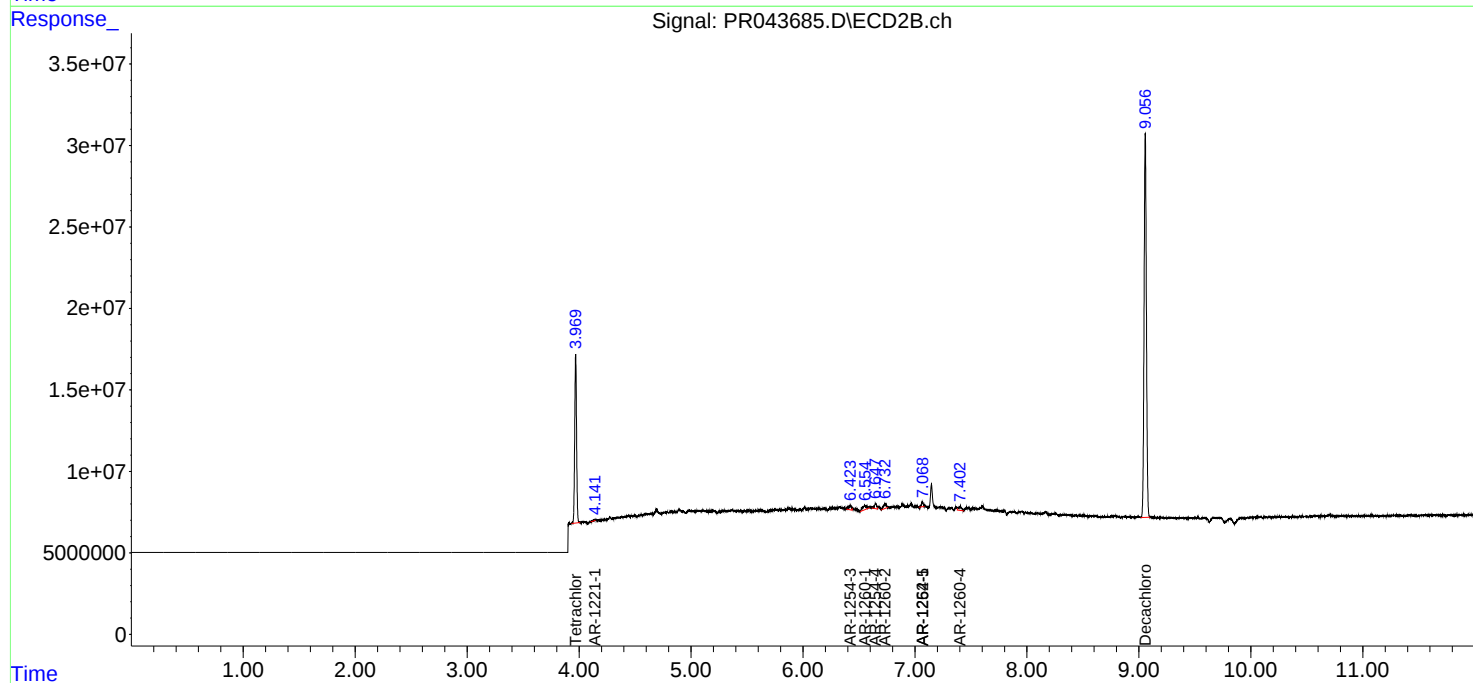
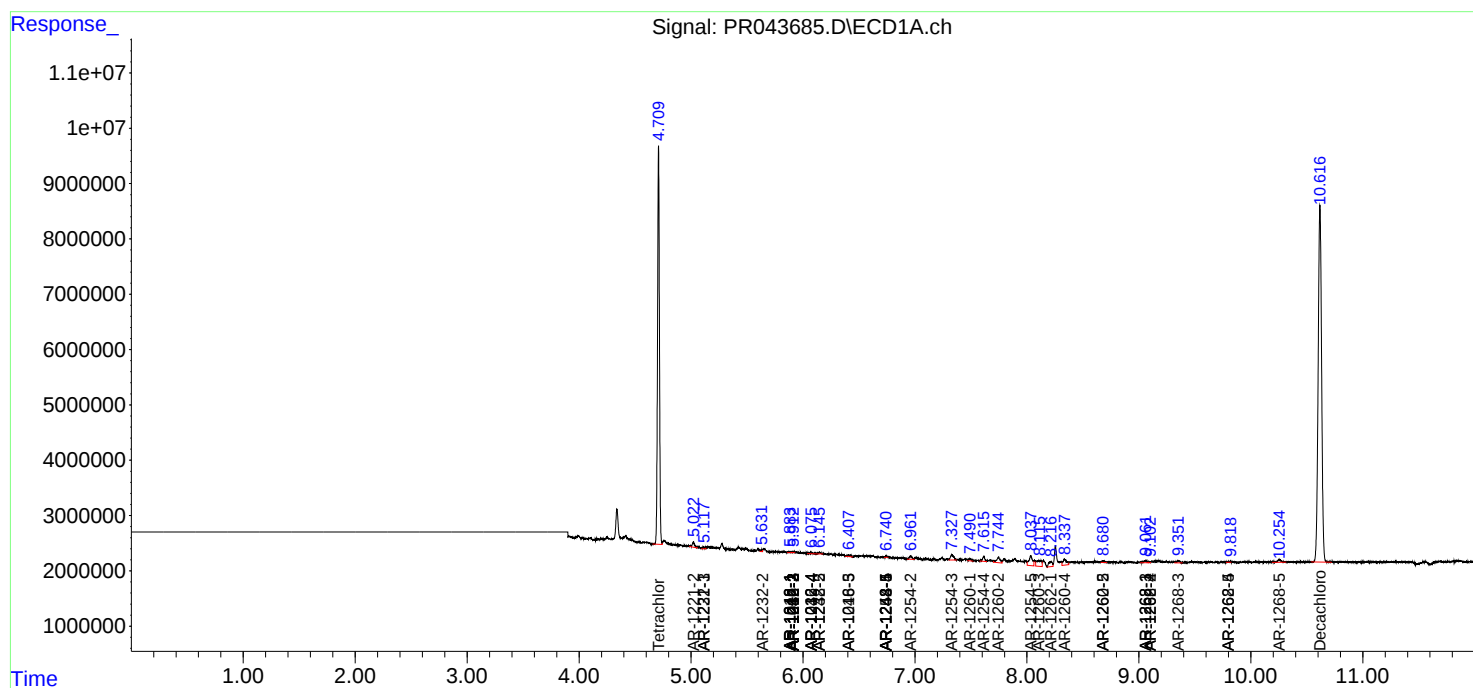
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

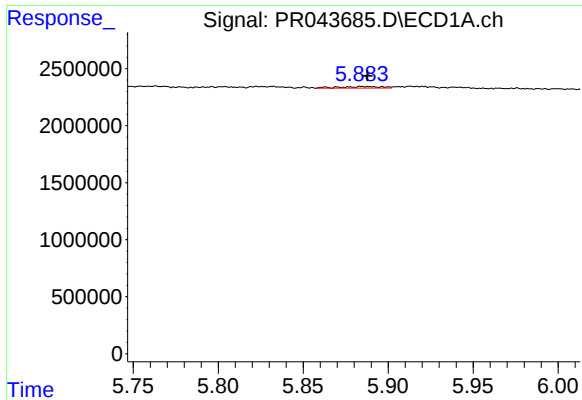
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121019\
Data File : PR043685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2019 16:10
Operator : SM\AJ
Sample : K6167-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BFQT6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 00:36:23 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

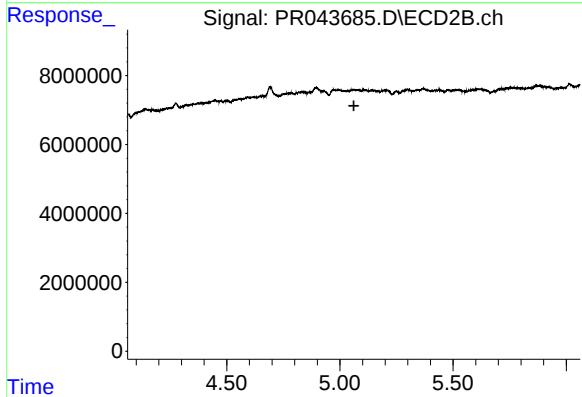




#3 AR-1016-1

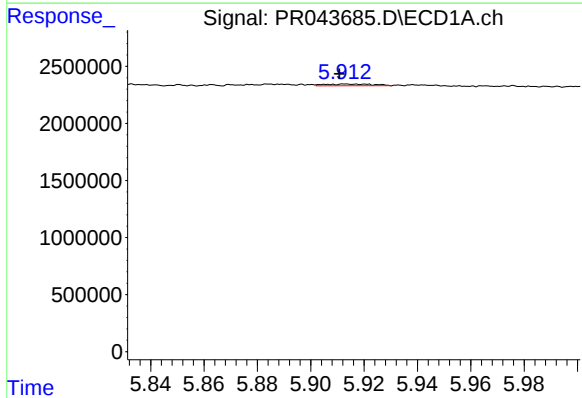
R.T.: 5.885 min
Delta R.T.: -0.003 min
Response: 249411
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT6



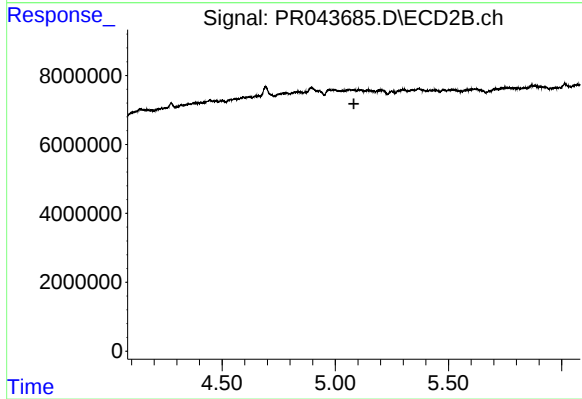
#3 AR-1016-1

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



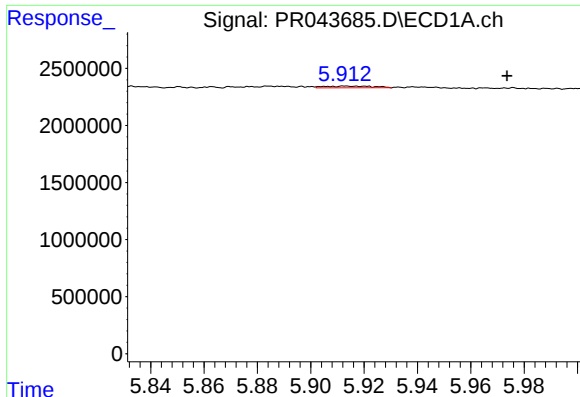
#4 AR-1016-2

R.T.: 5.913 min
Delta R.T.: 0.003 min
Response: 193145
Conc: 0.71 ng/ml



#4 AR-1016-2

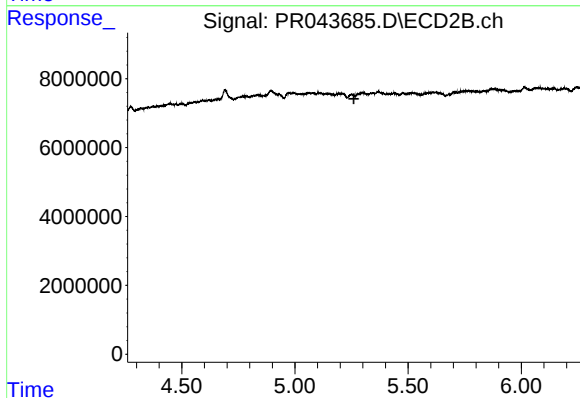
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

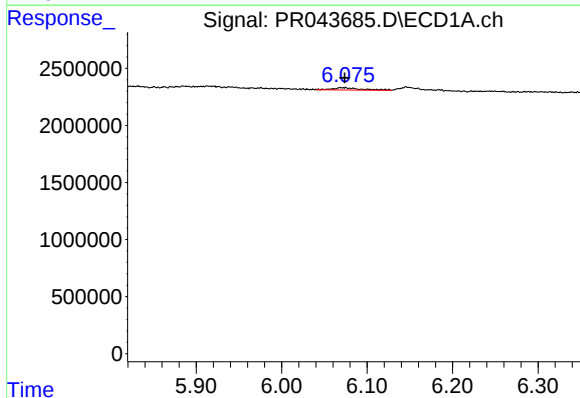
R.T.: 5.913 min
Delta R.T.: -0.060 min
Response: 193145
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT6



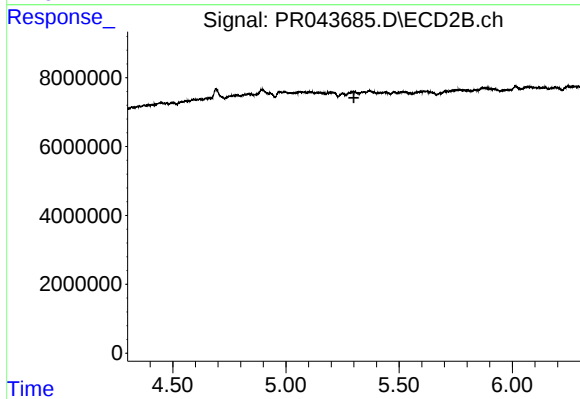
#5 AR-1016-3

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



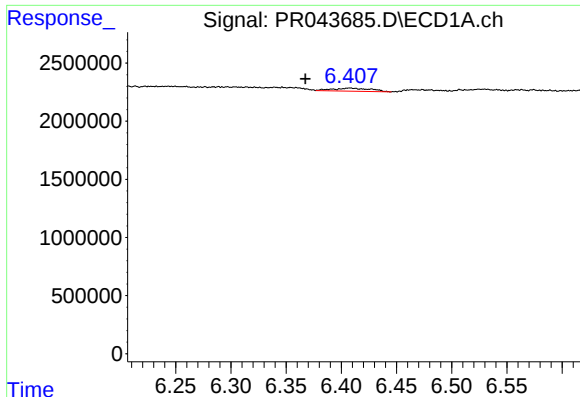
#6 AR-1016-4

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 453633
Conc: 3.29 ng/ml



#6 AR-1016-4

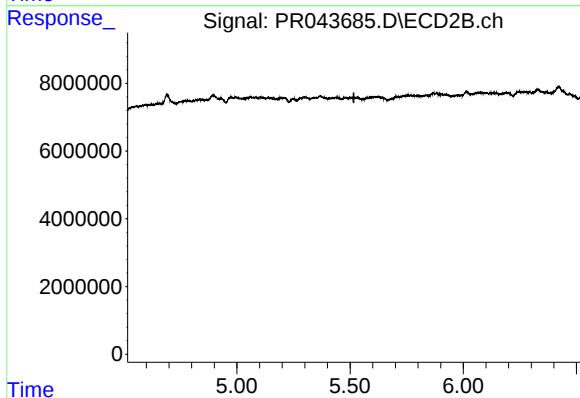
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#7 AR-1016-5

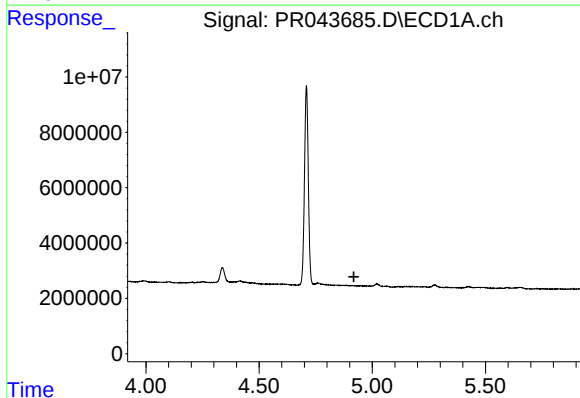
R.T.: 6.407 min
Delta R.T.: 0.040 min
Response: 617767
Conc: 4.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT6



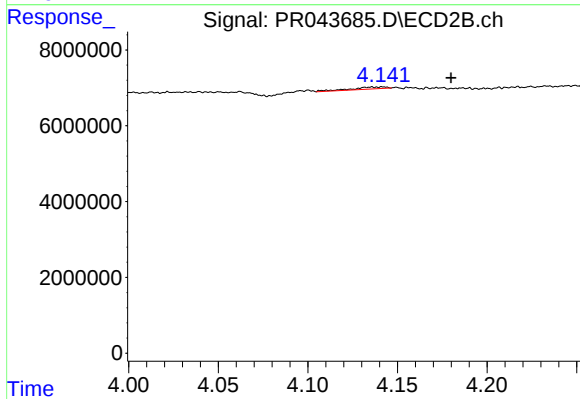
#7 AR-1016-5

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



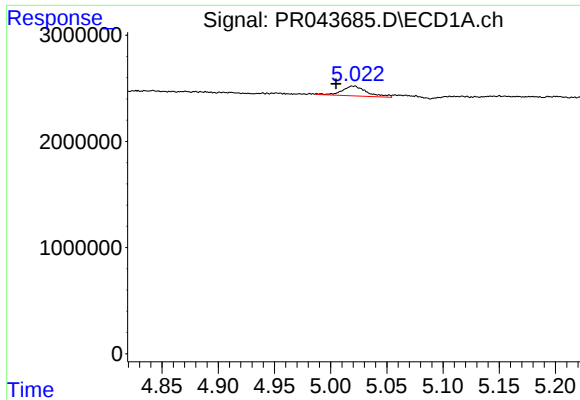
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

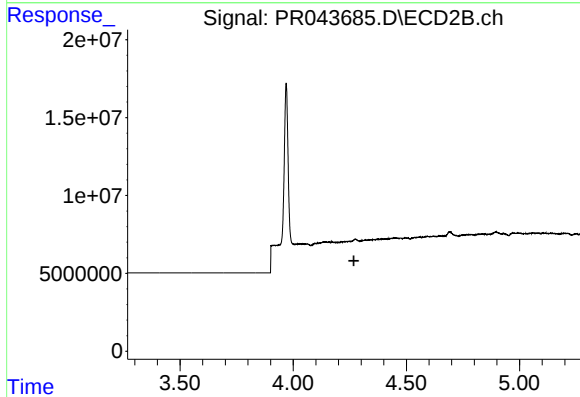
R.T.: 4.136 min
Delta R.T.: -0.044 min
Response: 718197
Conc: 8.42 ng/ml



#9 AR-1221-2

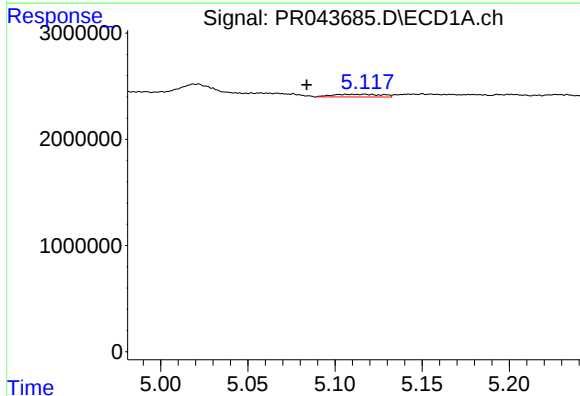
R.T.: 5.020 min
Delta R.T.: 0.016 min
Response: 1424524
Conc: 34.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT6



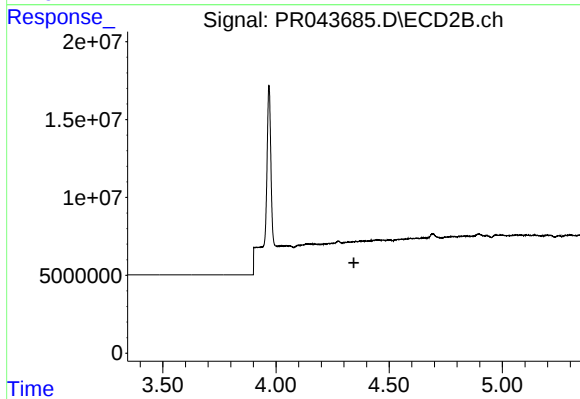
#9 AR-1221-2

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



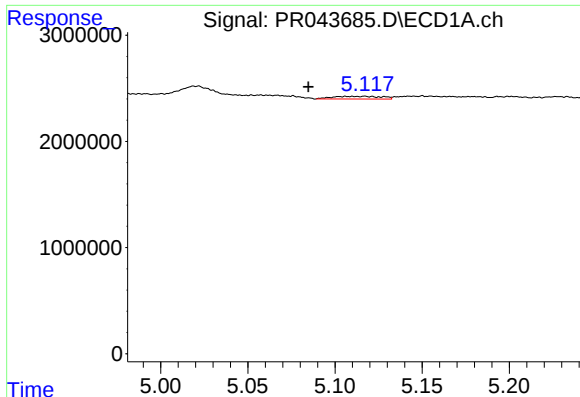
#10 AR-1221-3

R.T.: 5.117 min
Delta R.T.: 0.033 min
Response: 500958
Conc: 3.64 ng/ml



#10 AR-1221-3

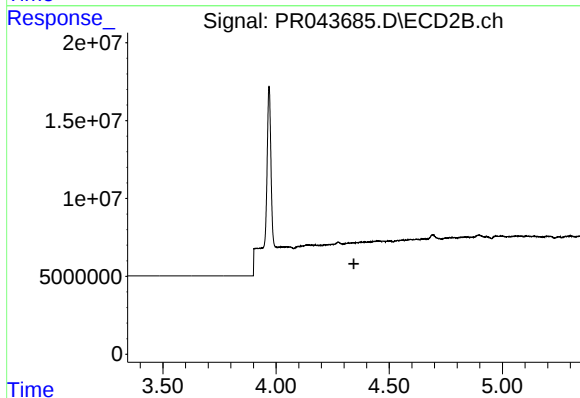
R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#11 AR-1232-1

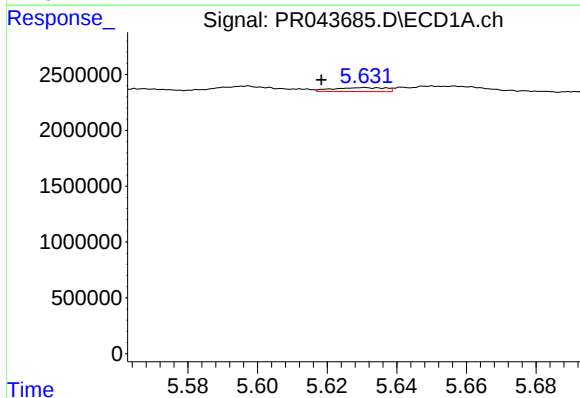
R.T.: 5.117 min
Delta R.T.: 0.032 min
Response: 500958
Conc: 4.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT6



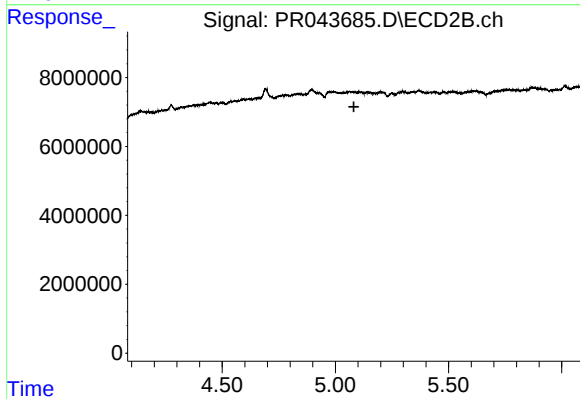
#11 AR-1232-1

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



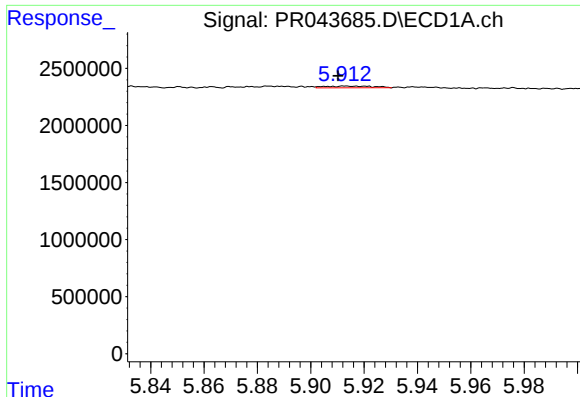
#12 AR-1232-2

R.T.: 5.631 min
Delta R.T.: 0.012 min
Response: 374923
Conc: 6.77 ng/ml



#12 AR-1232-2

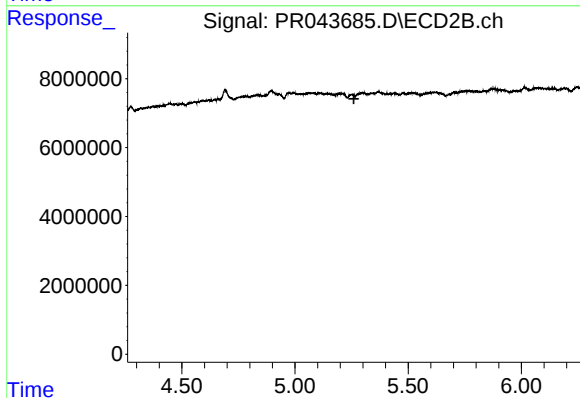
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#13 AR-1232-3

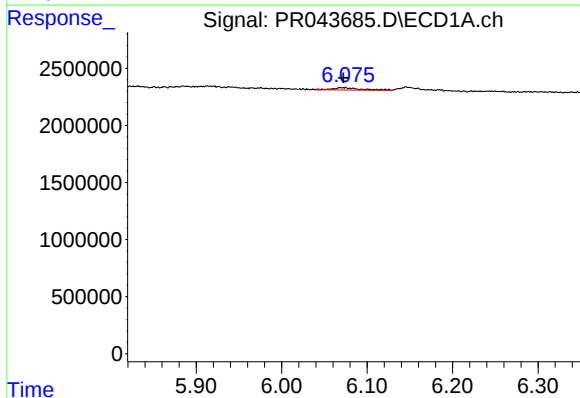
R.T.: 5.913 min
Delta R.T.: 0.003 min
Response: 193145
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT6



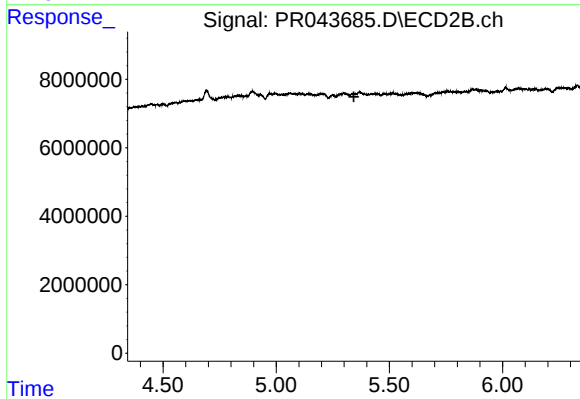
#13 AR-1232-3

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



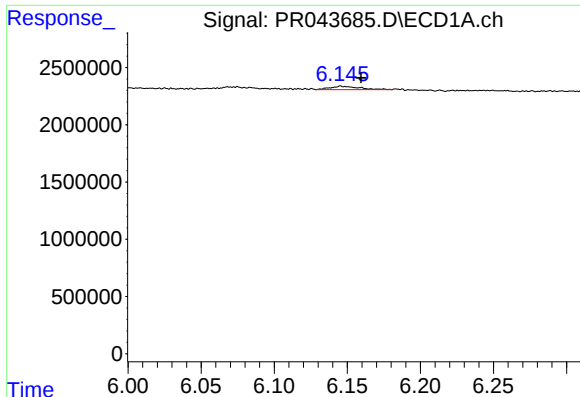
#14 AR-1232-4

R.T.: 6.074 min
Delta R.T.: 0.002 min
Response: 453633
Conc: 7.80 ng/ml



#14 AR-1232-4

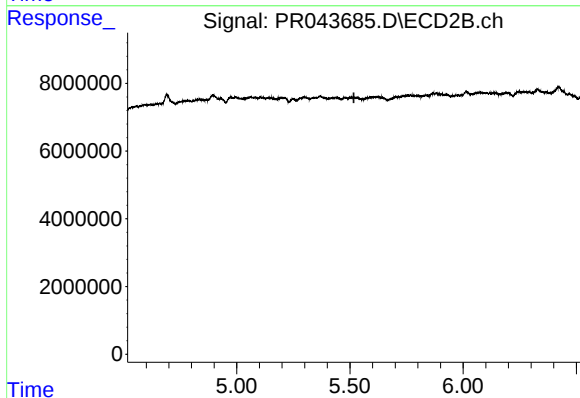
R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#15 AR-1232-5

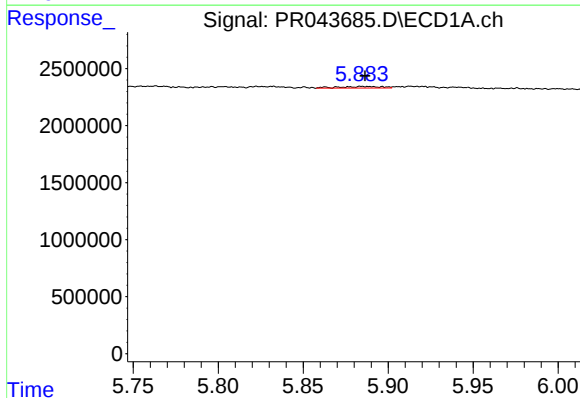
R.T.: 6.146 min
Delta R.T.: -0.014 min
Response: 415936
Conc: 9.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT6



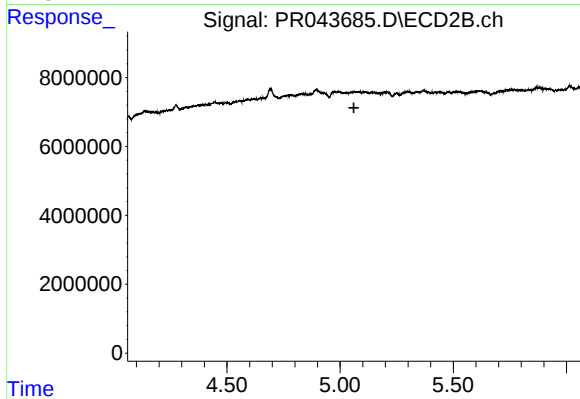
#15 AR-1232-5

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



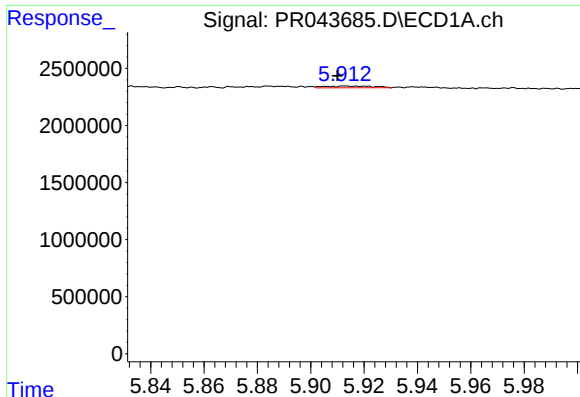
#16 AR-1242-1

R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 249411
Conc: 1.53 ng/ml



#16 AR-1242-1

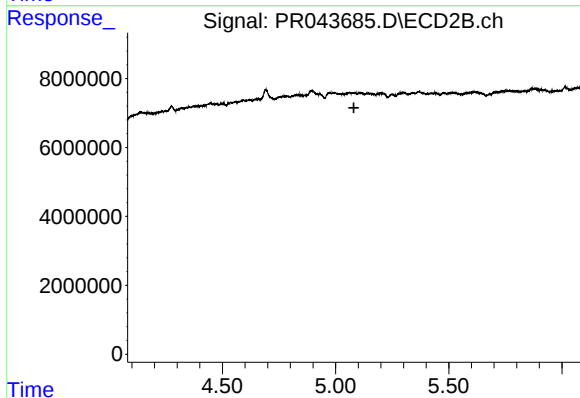
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#17 AR-1242-2

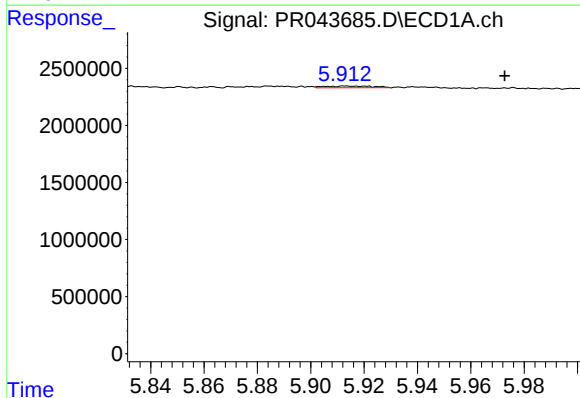
R.T.: 5.913 min
Delta R.T.: 0.003 min
Response: 193145
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT6



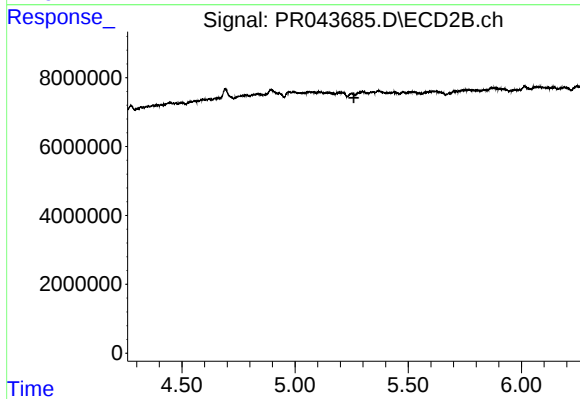
#17 AR-1242-2

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



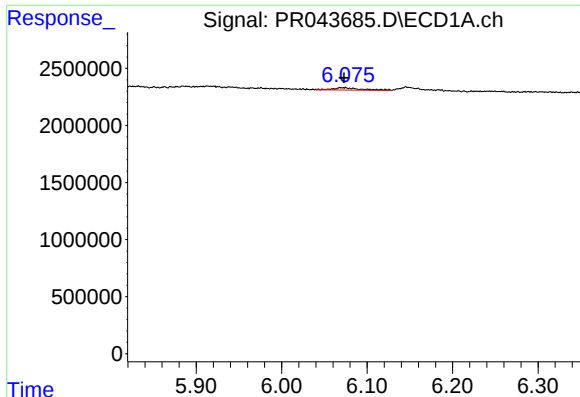
#18 AR-1242-3

R.T.: 5.913 min
Delta R.T.: -0.059 min
Response: 193145
Conc: 1.40 ng/ml



#18 AR-1242-3

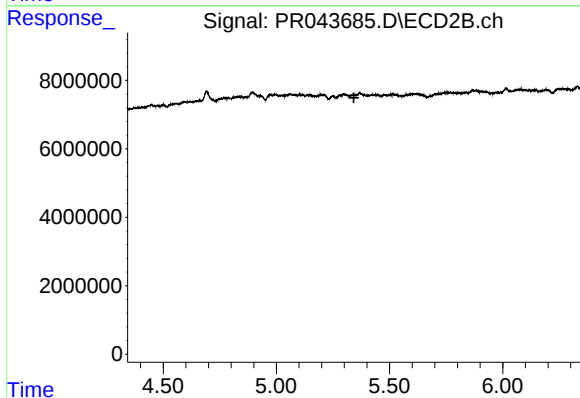
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#19 AR-1242-4

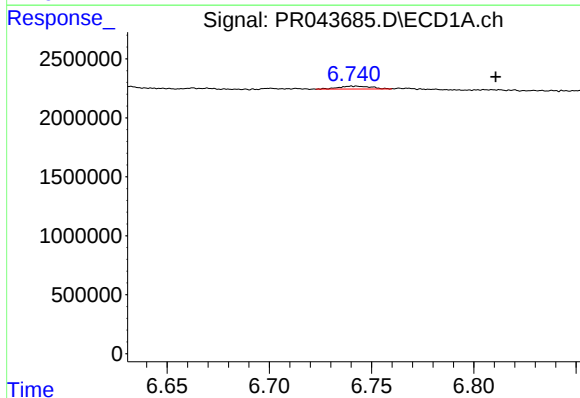
R.T.: 6.074 min
Delta R.T.: 0.002 min
Response: 453633
Conc: 3.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT6



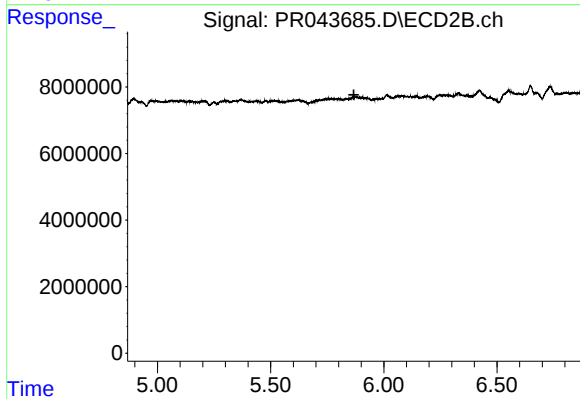
#19 AR-1242-4

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



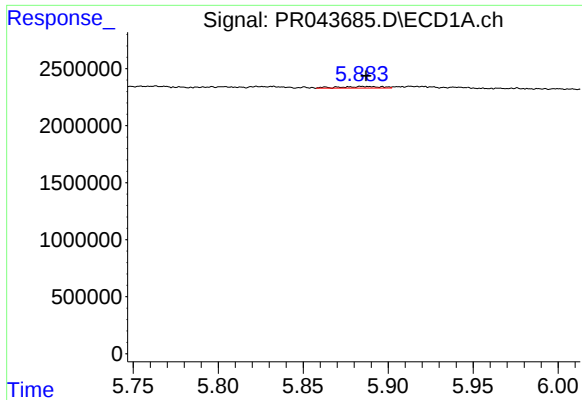
#20 AR-1242-5

R.T.: 6.741 min
Delta R.T.: -0.069 min
Response: 265713
Conc: 2.09 ng/ml



#20 AR-1242-5

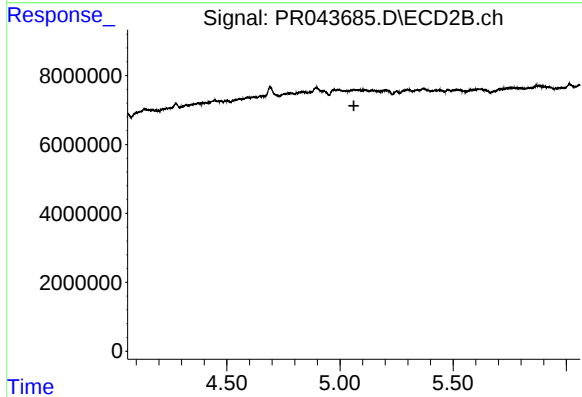
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#21 AR-1248-1

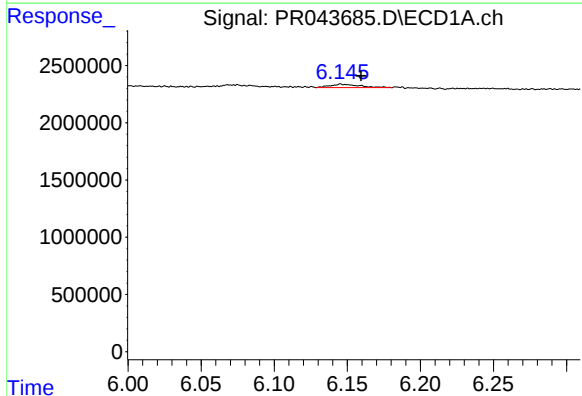
R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 249411
Conc: 2.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT6



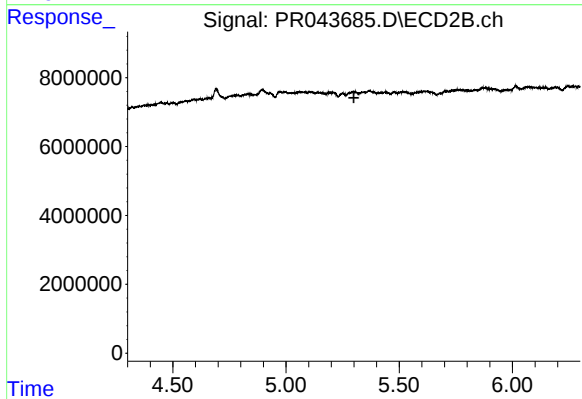
#21 AR-1248-1

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



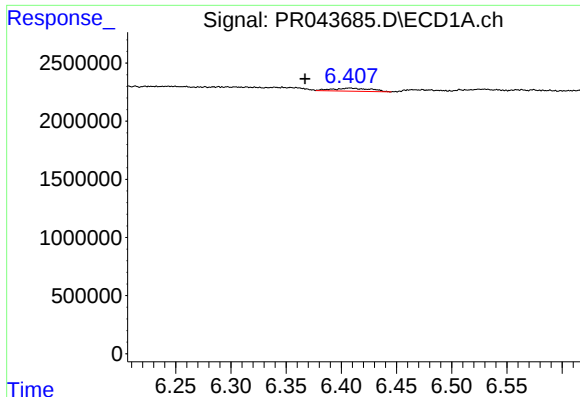
#22 AR-1248-2

R.T.: 6.146 min
Delta R.T.: -0.014 min
Response: 415936
Conc: 2.55 ng/ml



#22 AR-1248-2

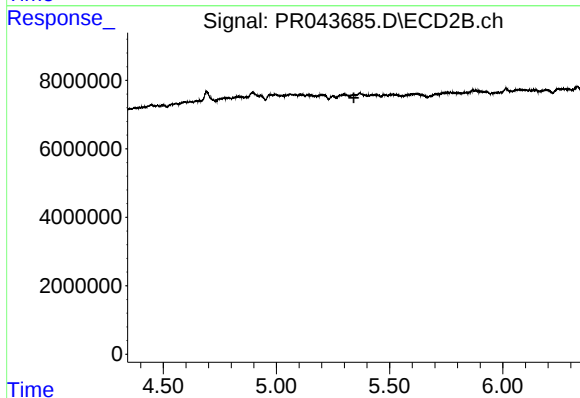
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#23 AR-1248-3

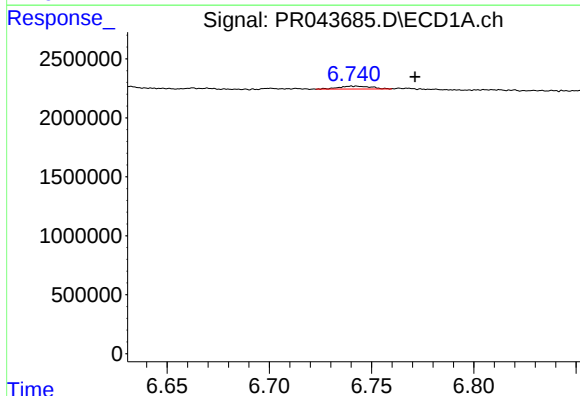
R.T.: 6.407 min
Delta R.T.: 0.040 min
Response: 617767
Conc: 3.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT6



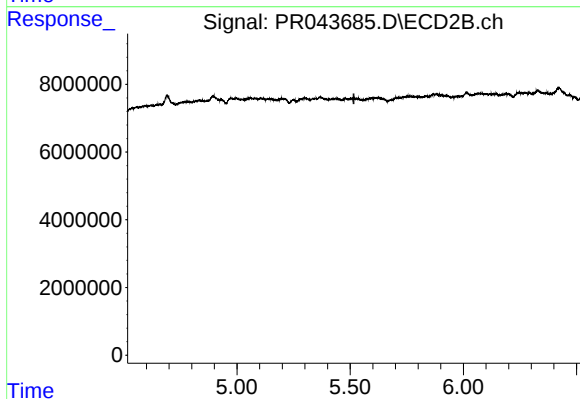
#23 AR-1248-3

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



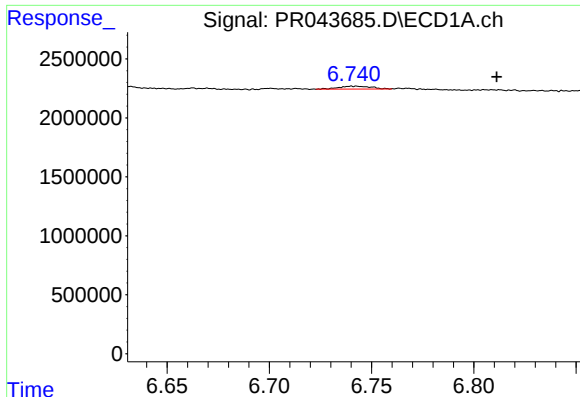
#24 AR-1248-4

R.T.: 6.741 min
Delta R.T.: -0.030 min
Response: 265713
Conc: 1.27 ng/ml



#24 AR-1248-4

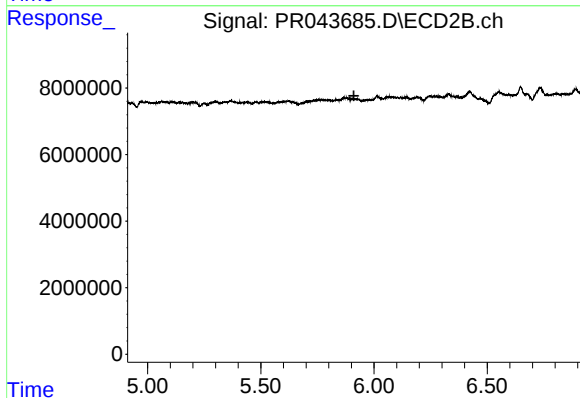
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#25 AR-1248-5

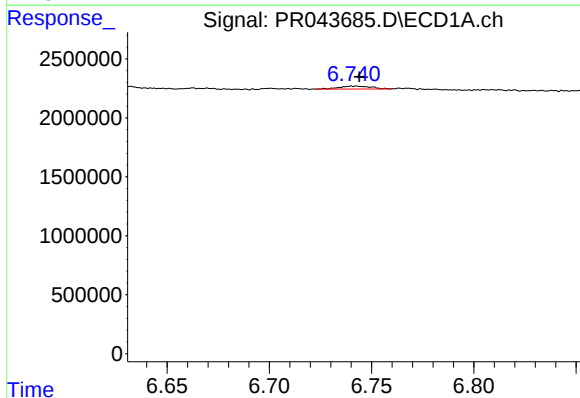
R.T.: 6.741 min
Delta R.T.: -0.070 min
Response: 265713
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT6



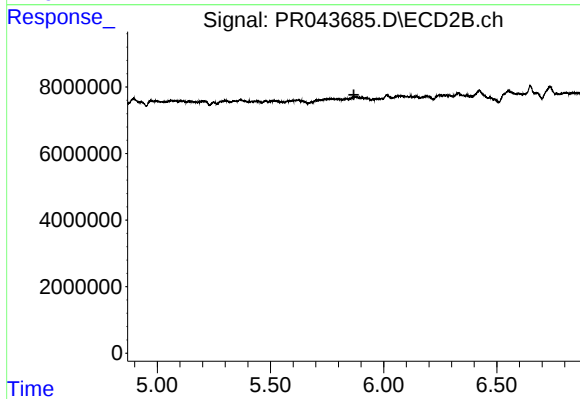
#25 AR-1248-5

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



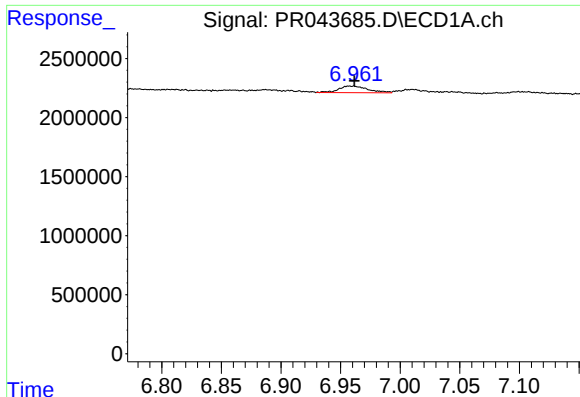
#26 AR-1254-1

R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 265713
Conc: 1.22 ng/ml



#26 AR-1254-1

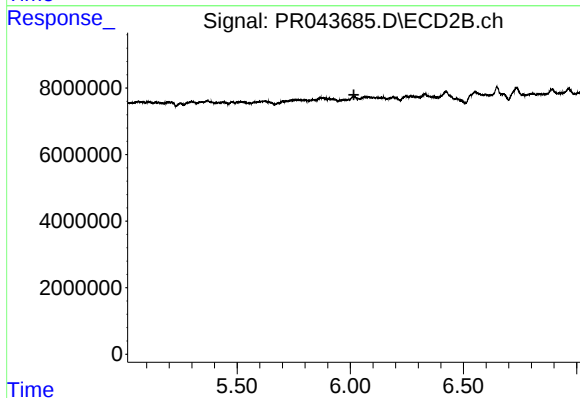
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#27 AR-1254-2

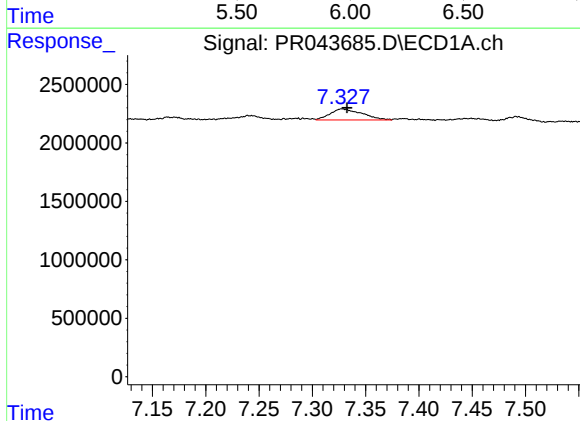
R.T.: 6.958 min
Delta R.T.: -0.004 min
Response: 975551
Conc: 2.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT6



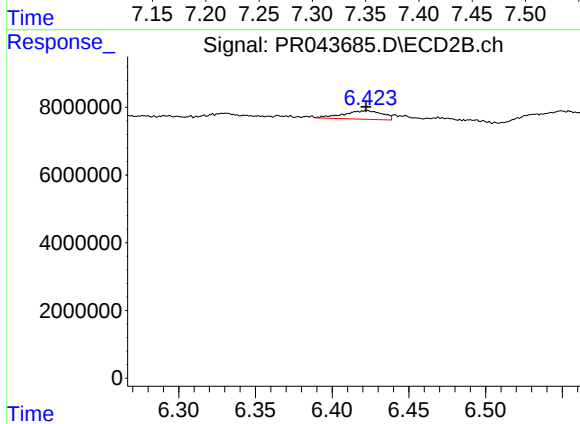
#27 AR-1254-2

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



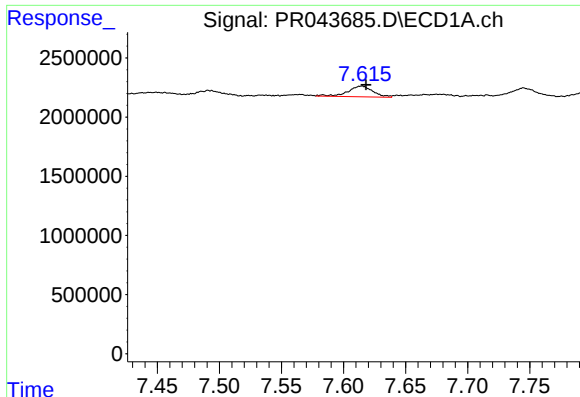
#28 AR-1254-3

R.T.: 7.328 min
Delta R.T.: -0.005 min
Response: 1947622
Conc: 5.57 ng/ml



#28 AR-1254-3

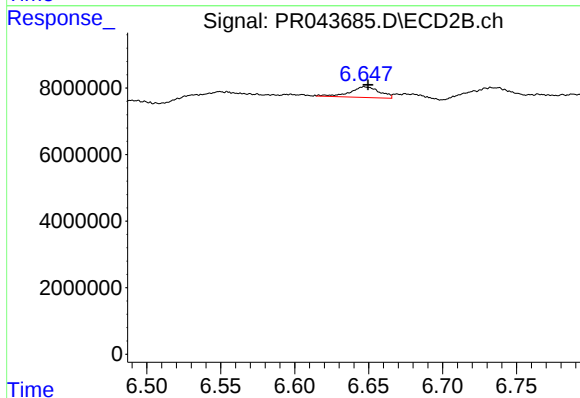
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 4476301
Conc: 4.42 ng/ml



#29 AR-1254-4

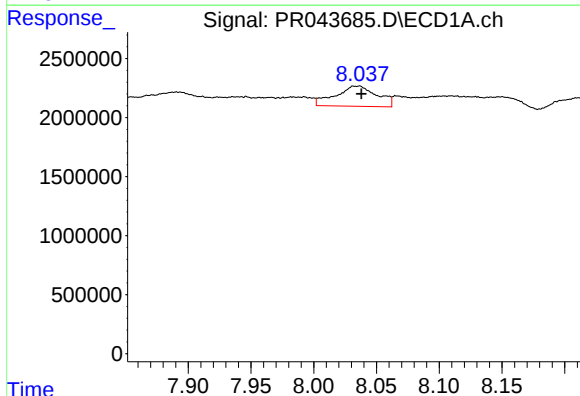
R.T.: 7.615 min
Delta R.T.: -0.003 min
Response: 1282515
Conc: 5.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT6



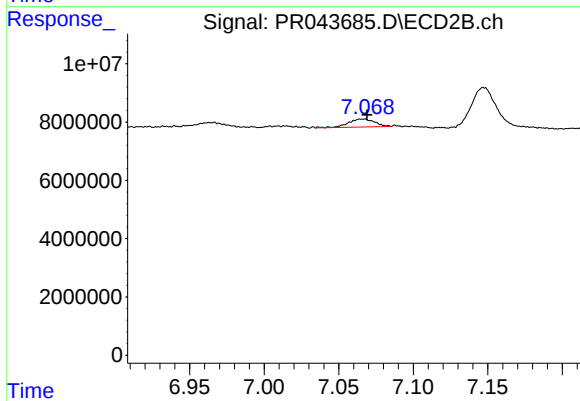
#29 AR-1254-4

R.T.: 6.647 min
Delta R.T.: -0.003 min
Response: 4494009
Conc: 6.24 ng/ml



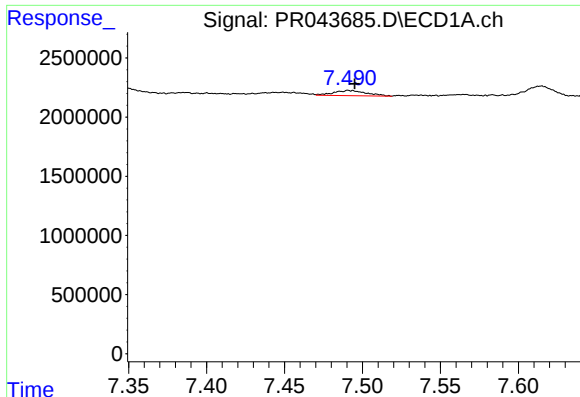
#30 AR-1254-5

R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 3967232
Conc: 15.39 ng/ml



#30 AR-1254-5

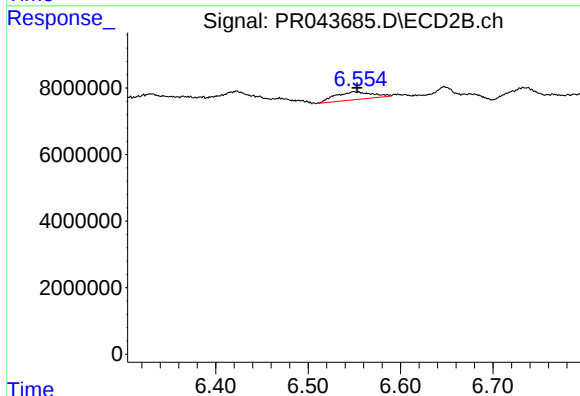
R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 3340608
Conc: 3.92 ng/ml



#31 AR-1260-1

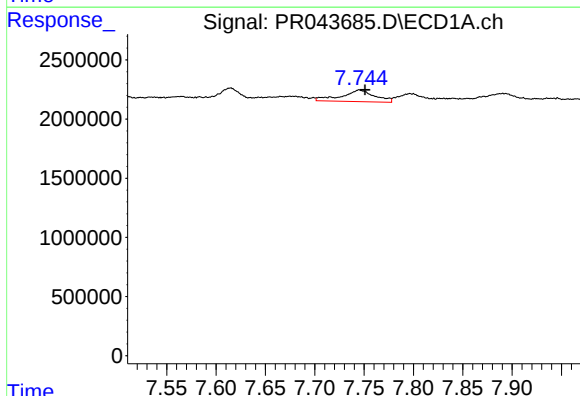
R.T.: 7.492 min
Delta R.T.: -0.004 min
Response: 633625
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT6



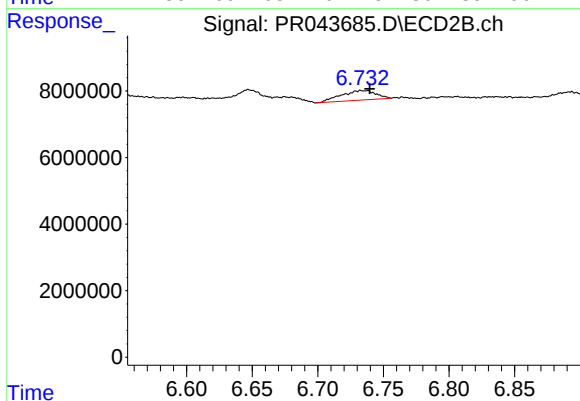
#31 AR-1260-1

R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 6665239
Conc: 9.84 ng/ml



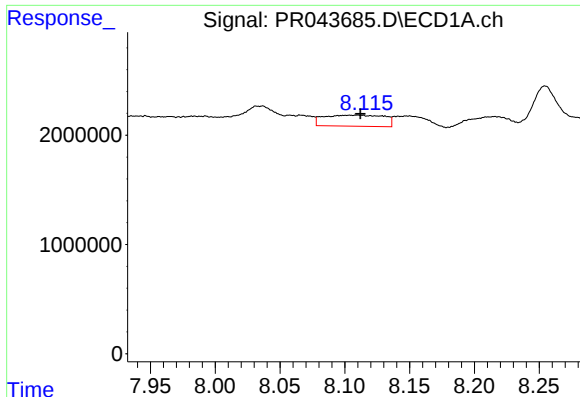
#32 AR-1260-2

R.T.: 7.745 min
Delta R.T.: -0.006 min
Response: 2270984
Conc: 7.64 ng/ml



#32 AR-1260-2

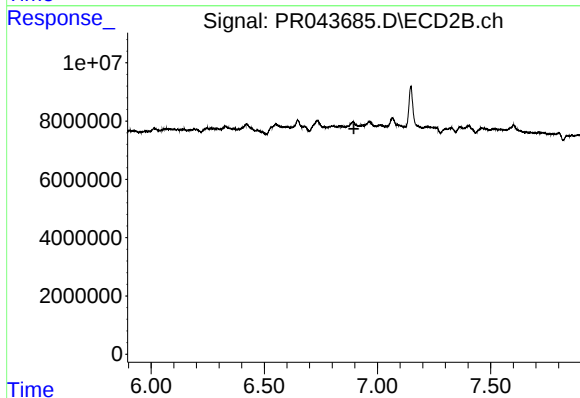
R.T.: 6.738 min
Delta R.T.: -0.001 min
Response: 5295884
Conc: 5.47 ng/ml



#33 AR-1260-3

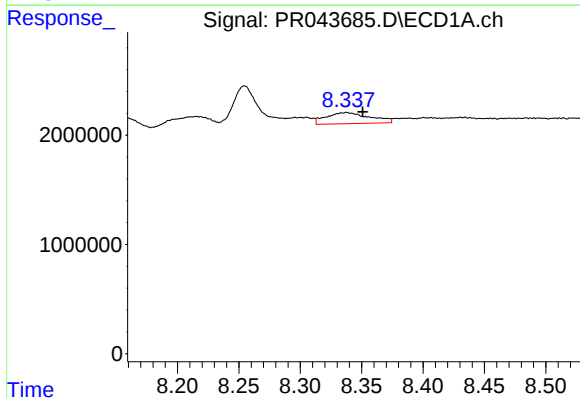
R.T.: 8.110 min
Delta R.T.: -0.003 min
Response: 3295034
Conc: 14.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT6



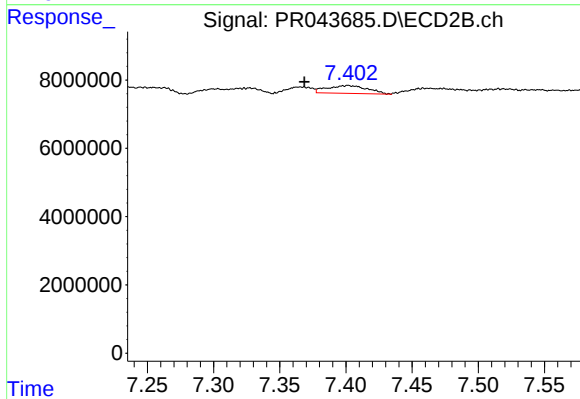
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.896 min
Response: 0
Conc: N.D.



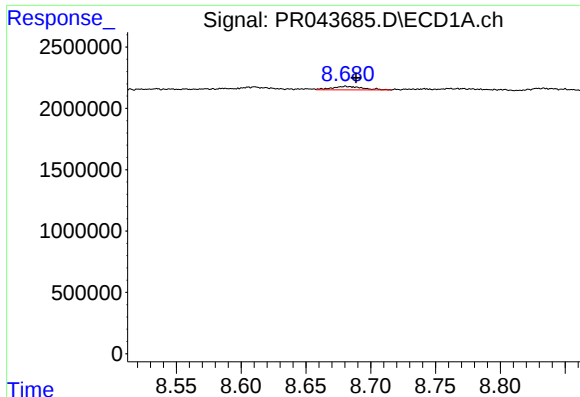
#34 AR-1260-4

R.T.: 8.338 min
Delta R.T.: -0.013 min
Response: 2514711
Conc: 10.00 ng/ml



#34 AR-1260-4

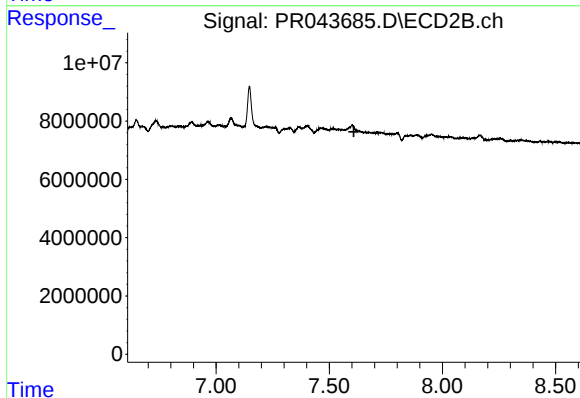
R.T.: 7.402 min
Delta R.T.: 0.033 min
Response: 4885234
Conc: 7.70 ng/ml



#35 AR-1260-5

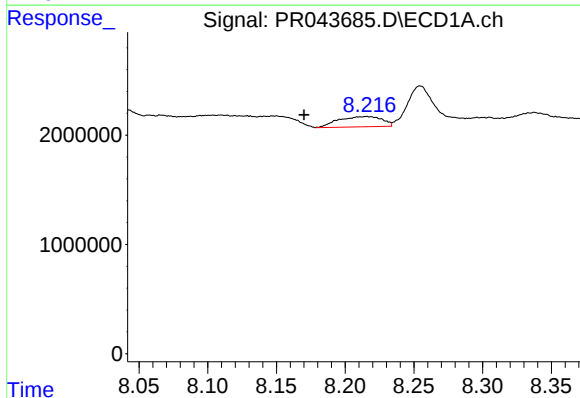
R.T.: 8.681 min
Delta R.T.: -0.008 min
Response: 456940
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT6



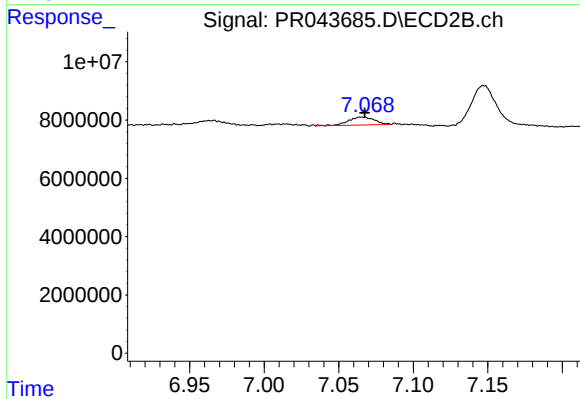
#35 AR-1260-5

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



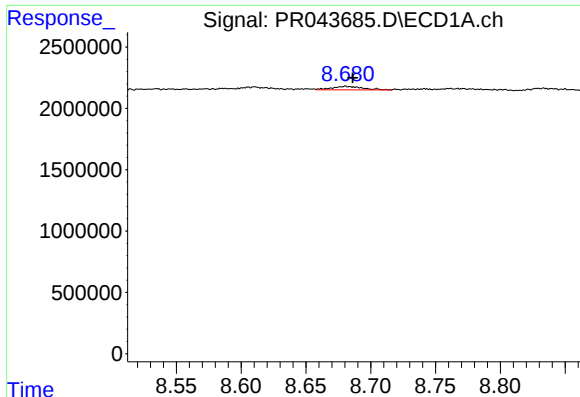
#36 AR-1262-1

R.T.: 8.216 min
Delta R.T.: 0.046 min
Response: 2075348
Conc: 15.59 ng/ml



#36 AR-1262-1

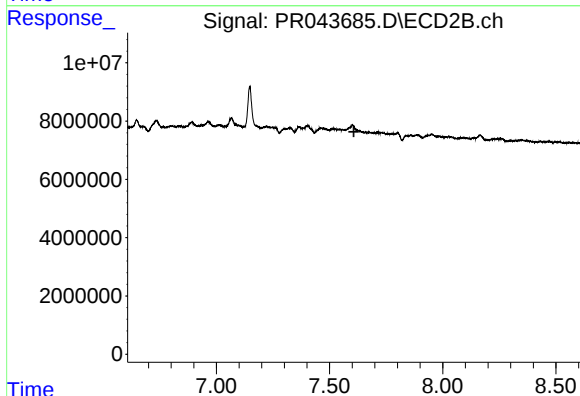
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 3340608
Conc: 6.76 ng/ml



#37 AR-1262-2

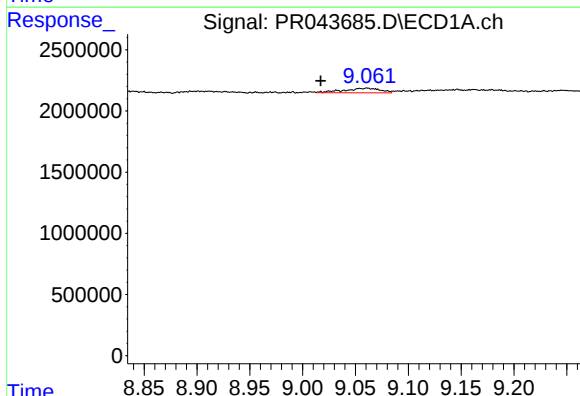
R.T.: 8.681 min
Delta R.T.: -0.005 min
Response: 456940
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT6



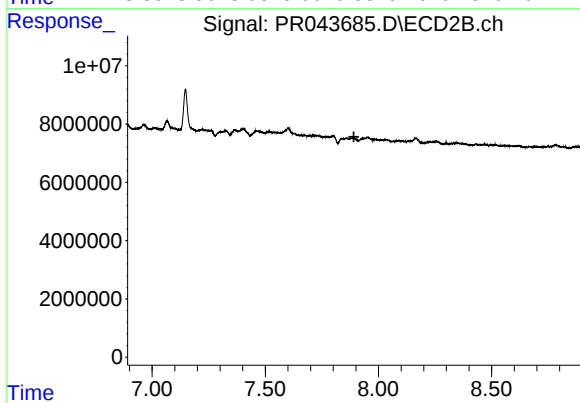
#37 AR-1262-2

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



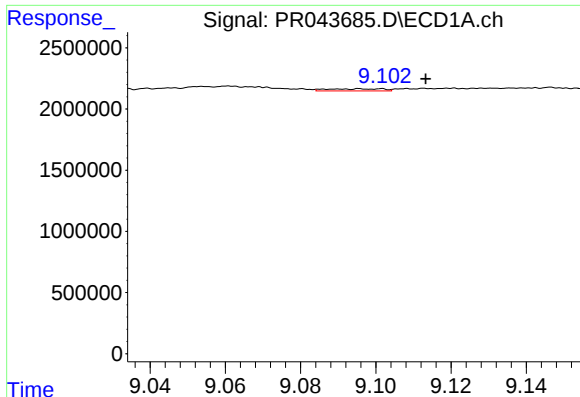
#38 AR-1262-3

R.T.: 9.061 min
Delta R.T.: 0.044 min
Response: 914836
Conc: 2.53 ng/ml



#38 AR-1262-3

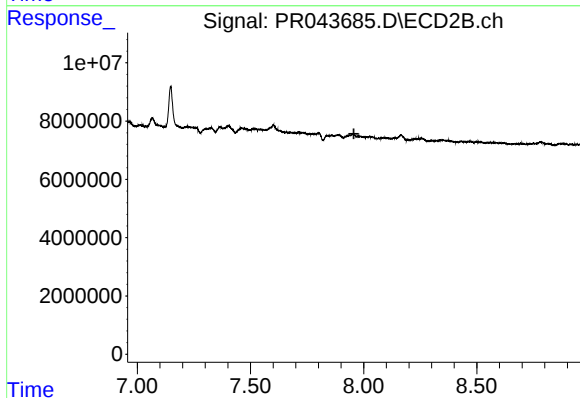
R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



#39 AR-1262-4

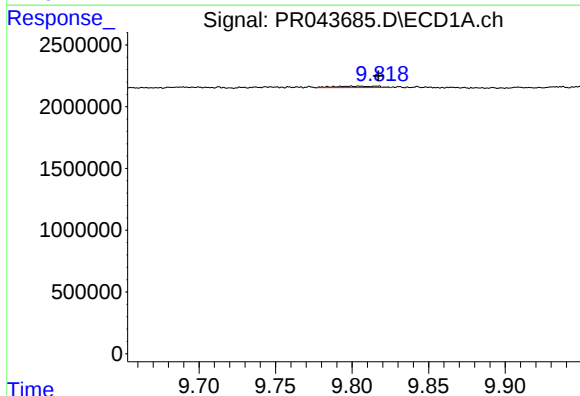
R.T.: 9.096 min
Delta R.T.: -0.017 min
Response: 180879
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT6



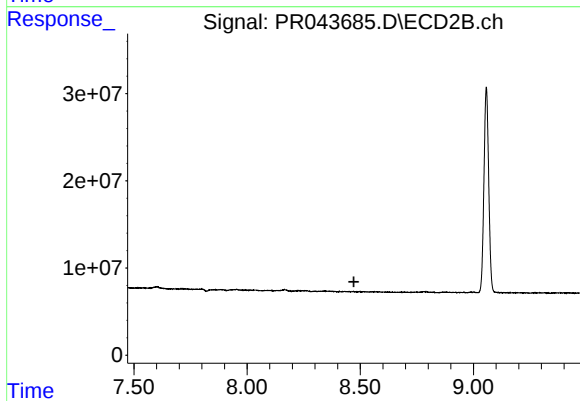
#39 AR-1262-4

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



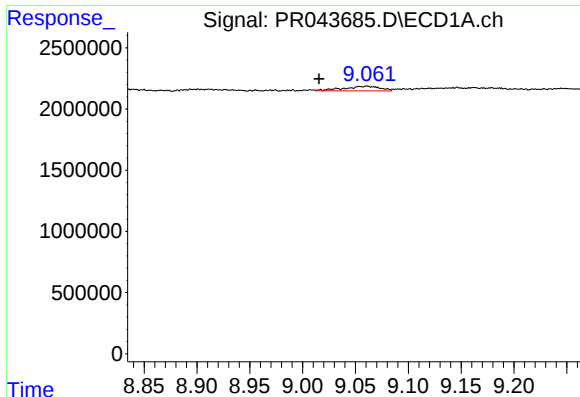
#40 AR-1262-5

R.T.: 9.799 min
Delta R.T.: -0.018 min
Response: 226940
Conc: 1.21 ng/ml



#40 AR-1262-5

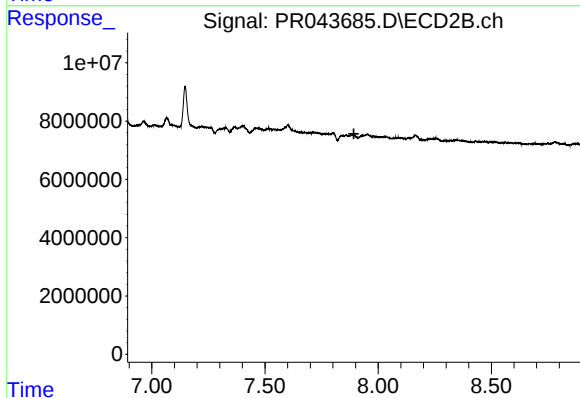
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#41 AR-1268-1

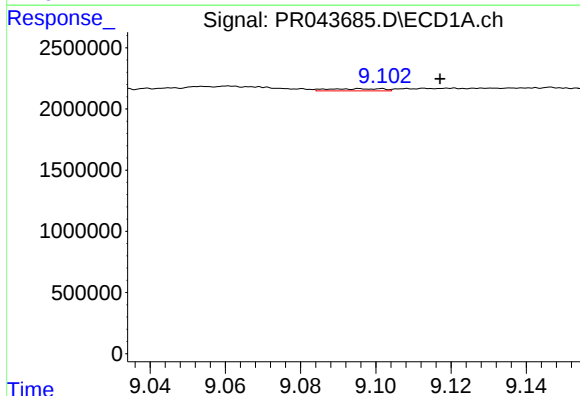
R.T.: 9.061 min
Delta R.T.: 0.045 min
Response: 914836
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT6



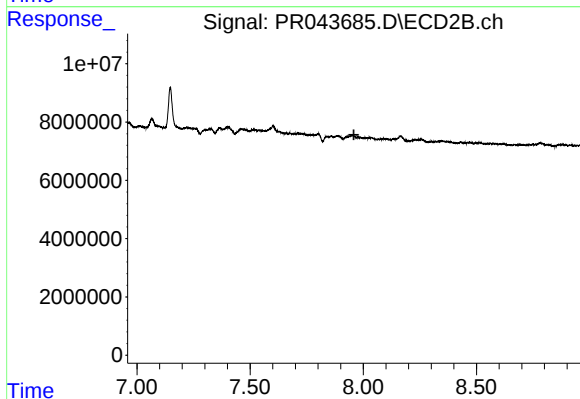
#41 AR-1268-1

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



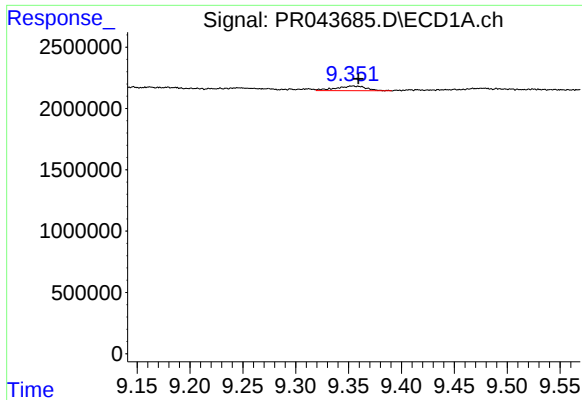
#42 AR-1268-2

R.T.: 9.096 min
Delta R.T.: -0.021 min
Response: 180879
Conc: 0.31 ng/ml



#42 AR-1268-2

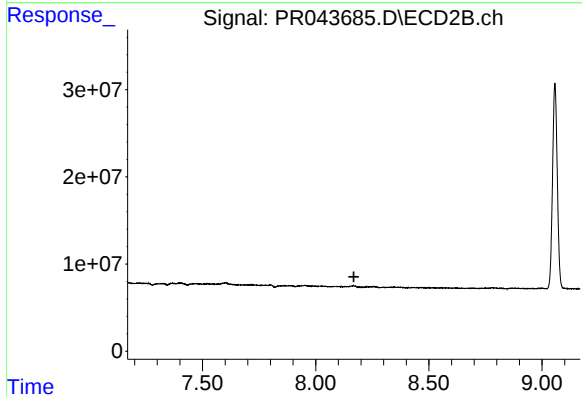
R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.



#43 AR-1268-3

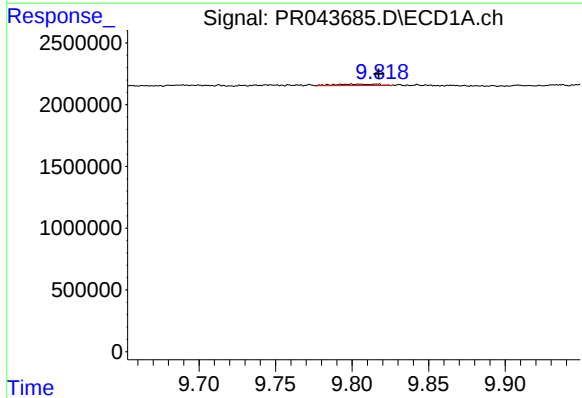
R.T.: 9.354 min
Delta R.T.: -0.006 min
Response: 757869
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT6



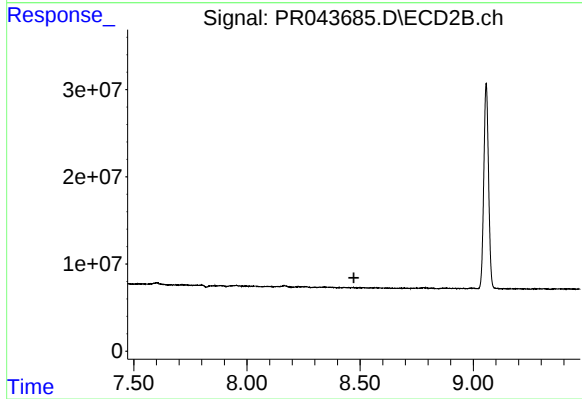
#43 AR-1268-3

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



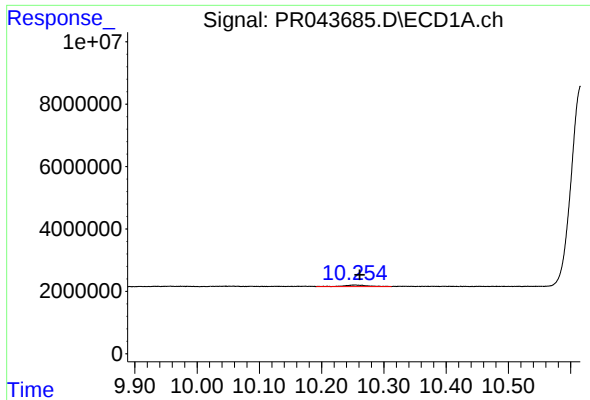
#44 AR-1268-4

R.T.: 9.799 min
Delta R.T.: -0.018 min
Response: 226940
Conc: 1.11 ng/ml



#44 AR-1268-4

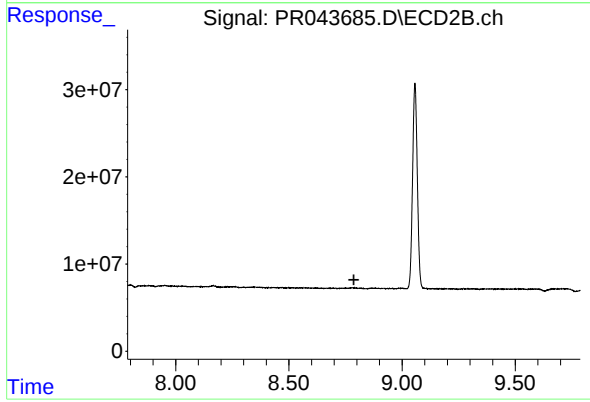
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.253 min
Delta R.T.: -0.008 min
Response: 1217317
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT6



#45 AR-1268-5

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