

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121419\
 Data File : PR043824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2019 02:46
 Operator : SM\AJ
 Sample : K6240-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BFQS0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 06:06:55 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...	4.705	3.966	120.9E6	158.4E6	21.749	20.504
2)	SA Decachlor...	10.607	9.049	154.6E6	336.7E6	41.070	34.021
Target Compounds							
3)	L1 AR-1016-1	5.876	0.000	727251	0	3.756	N.D. #
4)	L1 AR-1016-2	5.920	0.000	461336	0	1.685	N.D. #
5)	L1 AR-1016-3	6.007	5.299f	8566565	4103528	52.018	13.735 #
6)	L1 AR-1016-4	6.069	5.299	2445392	4103528	17.756	17.060
7)	L1 AR-1016-5	6.343	0.000	2173054	0	15.726	N.D. #
8)	L2 AR-1221-1	4.914	0.000	205614	0	3.584	N.D. #
9)	L2 AR-1221-2	5.017	4.306f	2055574	1964284	50.300	32.087 #
10)	L2 AR-1221-3	5.106	4.330	841822	5367355	6.125	24.568 #
11)	L3 AR-1232-1	5.106	4.330	841822	5367355	7.832	31.818 #
12)	L3 AR-1232-2	5.593	0.000	874761	0	15.805	N.D. #
13)	L3 AR-1232-3	5.920	5.299f	461336	4103528	4.068	33.533 #
14)	L3 AR-1232-4	6.069	5.299f	2445392	4103528	42.071	38.658
15)	L3 AR-1232-5	6.181	0.000	733615	0	16.431	N.D. #
16)	L4 AR-1242-1	5.876	0.000	727251	0	4.474	N.D. #
17)	L4 AR-1242-2	5.920	0.000	461336	0	2.022	N.D. #
18)	L4 AR-1242-3	6.007	5.299f	8566565	4103528	62.280	16.837 #
19)	L4 AR-1242-4	6.069	5.299f	2445392	4103528	21.304	17.419
20)	L4 AR-1242-5	6.819	0.000	500991	0	3.939	N.D. #
21)	L5 AR-1248-1	5.876	0.000	727251	0	6.127	N.D. #
22)	L5 AR-1248-2	6.181	5.299	733615	4103528	4.503	12.654 #
23)	L5 AR-1248-3	6.343	5.299f	2173054	4103528	11.968	12.460
24)	L5 AR-1248-4	6.736	0.000	1170752	0	5.593	N.D. #
25)	L5 AR-1248-5	6.819	0.000	500991	0	2.523	N.D. #
26)	L6 AR-1254-1	6.736	0.000	1170752	0	5.356	N.D. #
27)	L6 AR-1254-2	6.985	6.068f	320779	3428808	0.951	5.361 #
28)	L6 AR-1254-3	7.339	6.469f	3880649	985690	11.095	0.974 #
29)	L6 AR-1254-4	7.592	6.718f	222641	2405674	0.891	3.341 #
30)	L6 AR-1254-5	8.050	0.000	165671	0	0.643	N.D. #
31)	L7 AR-1260-1	7.486	6.550	2010530	1244574	8.068	1.837 #
32)	L7 AR-1260-2	7.790f	6.718	779573	2405674	2.624	2.483
33)	L7 AR-1260-3	8.050f	0.000	165671	0	0.748	N.D. #
34)	L7 AR-1260-4	8.329	0.000	498389	0	1.981	N.D. #
35)	L7 AR-1260-5	8.671	0.000	576433	0	1.195	N.D. #
36)	L8 AR-1262-1	8.212f	0.000	345152	0	2.593	N.D. #
37)	L8 AR-1262-2	8.671	0.000	576433	0	1.012	N.D. #
38)	L8 AR-1262-3	9.047	0.000	411132	0	1.136	N.D. #
39)	L8 AR-1262-4	9.123	0.000	233573	0	0.878	N.D. #
40)	L8 AR-1262-5	9.835	0.000	164369	0	0.873	N.D. #
41)	L9 AR-1268-1	9.047	0.000	411132	0	0.642	N.D. #

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Acq On : 14 Dec 2019 02:46
Operator : SM\AJ
Sample : K6240-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BFQS0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 06:06:55 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	9.123	0.000	233573	0	0.405	N.D. #
43)	L9 AR-1268-3	9.346	0.000	745524	0	1.584	N.D. #
44)	L9 AR-1268-4	9.835	0.000	164369	0	0.804	N.D. #
45)	L9 AR-1268-5	10.245	8.775	1986703	3961231	1.270	0.936 #

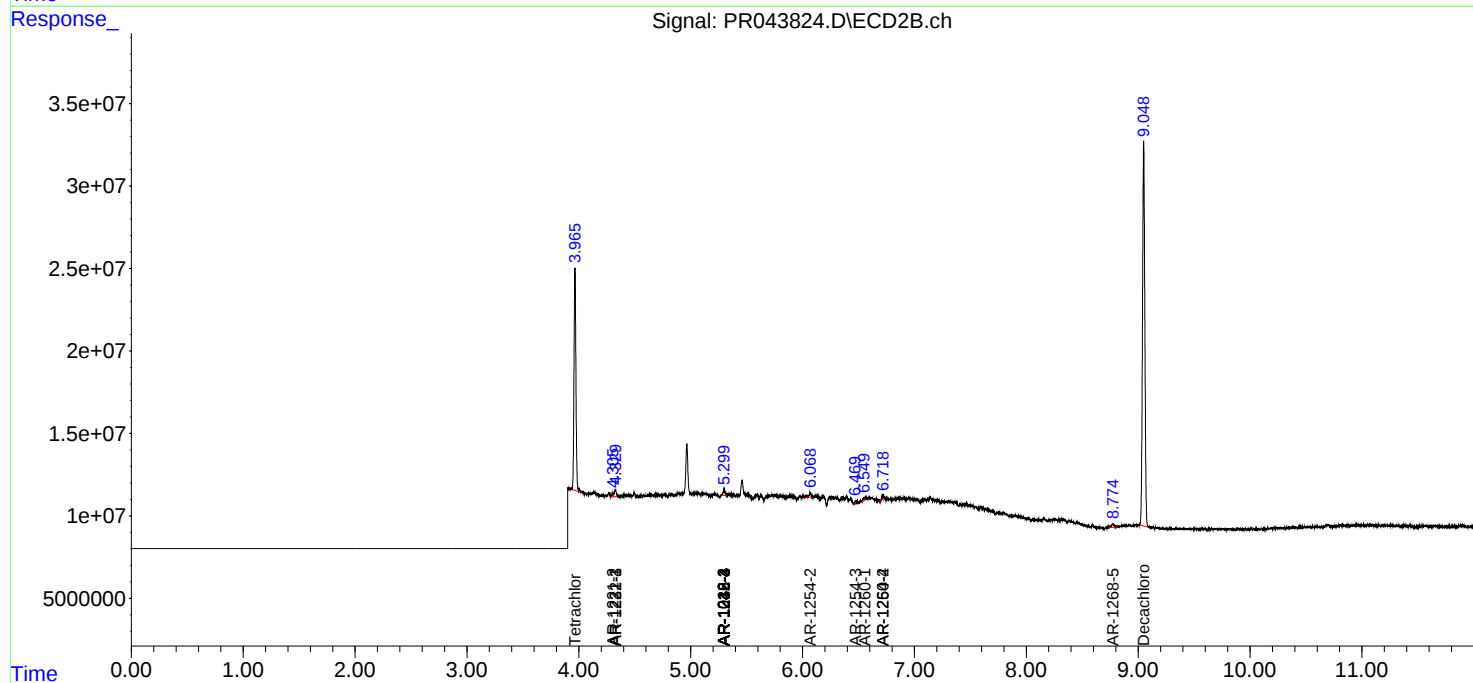
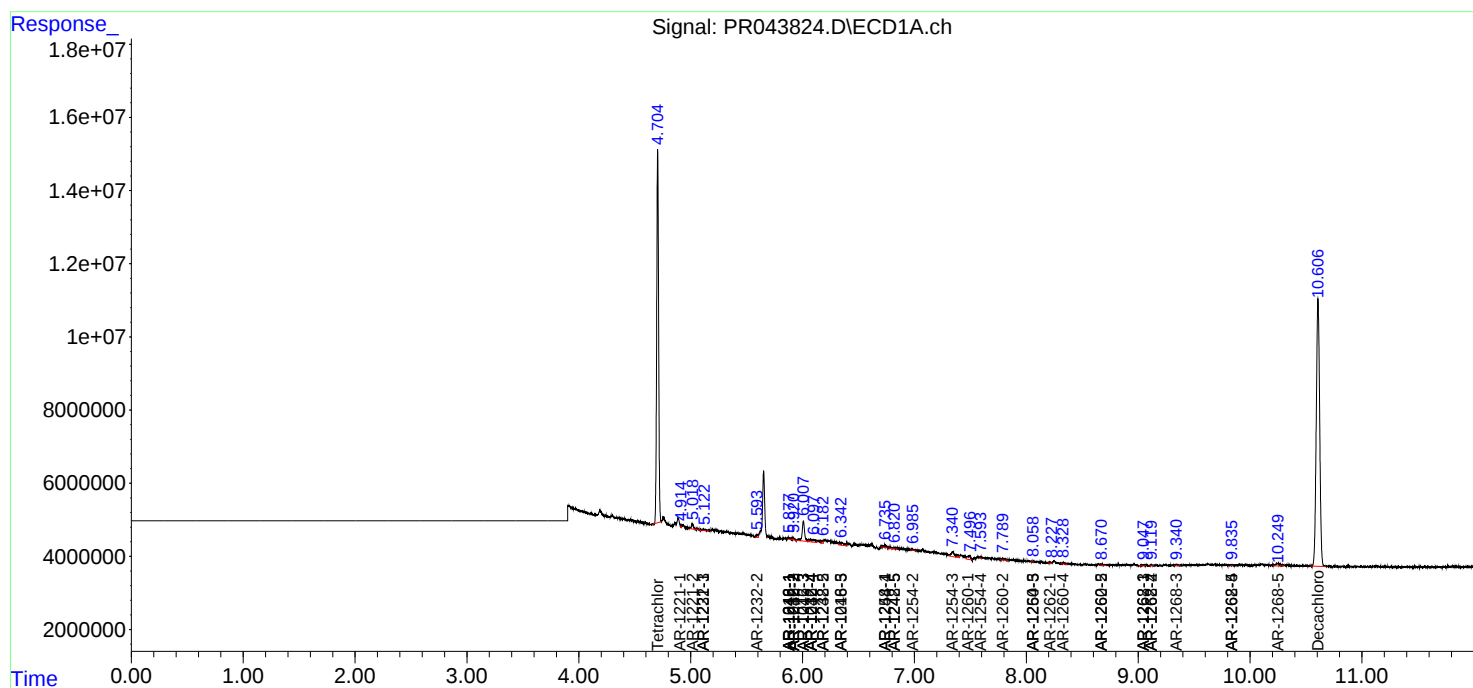
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

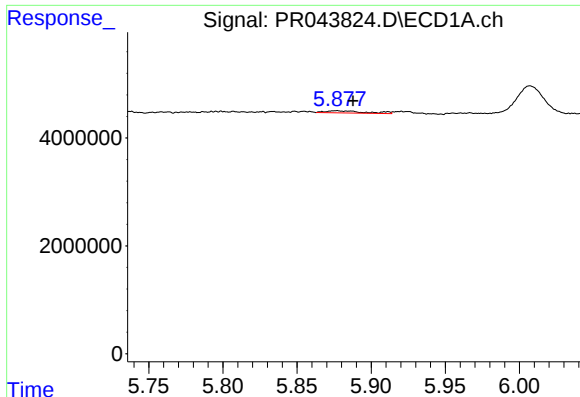
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121419\
Data File : PR043824.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2019 02:46
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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BFQS0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 06:06:55 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

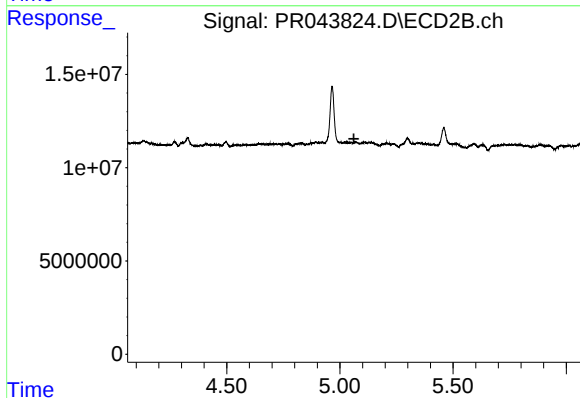




#3 AR-1016-1

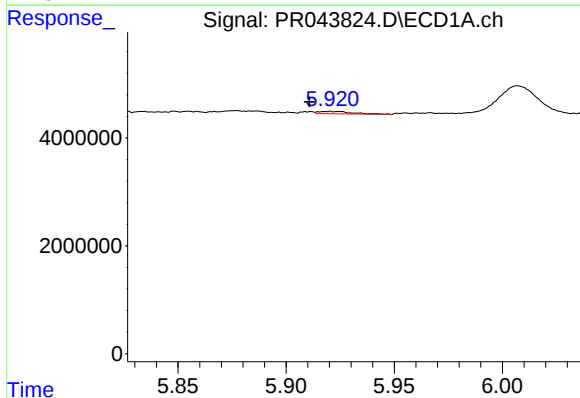
R.T.: 5.876 min
Delta R.T.: -0.012 min
Response: 727251
Conc: 3.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS0



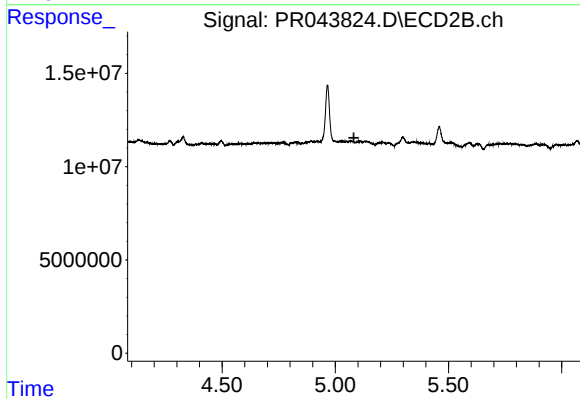
#3 AR-1016-1

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



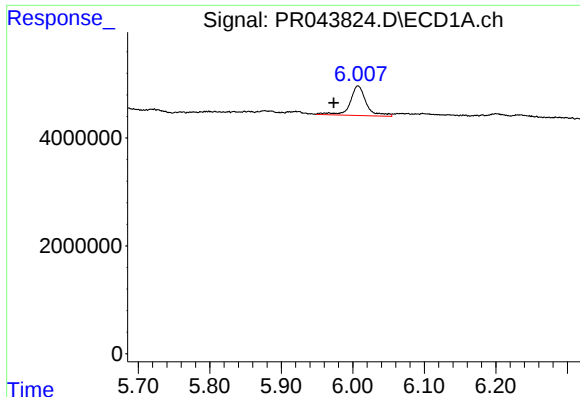
#4 AR-1016-2

R.T.: 5.920 min
Delta R.T.: 0.009 min
Response: 461336
Conc: 1.68 ng/ml



#4 AR-1016-2

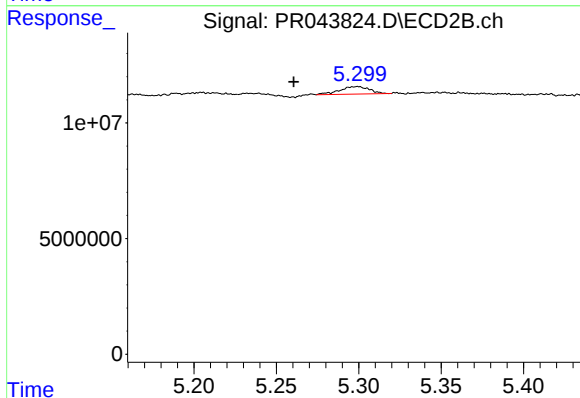
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

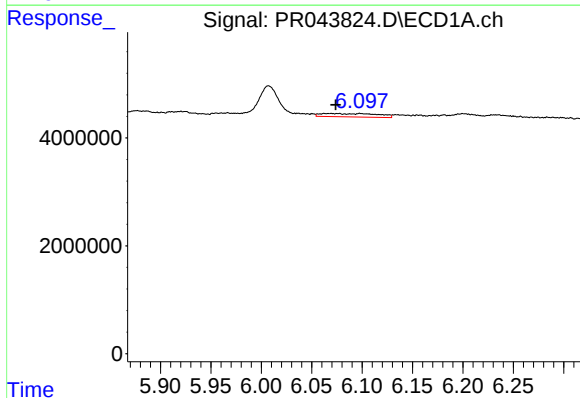
R.T.: 6.007 min
Delta R.T.: 0.034 min
Response: 8566565
Conc: 52.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS0



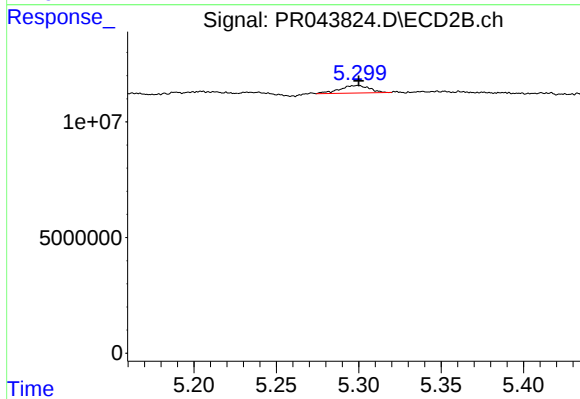
#5 AR-1016-3

R.T.: 5.299 min
Delta R.T.: 0.039 min
Response: 4103528
Conc: 13.74 ng/ml



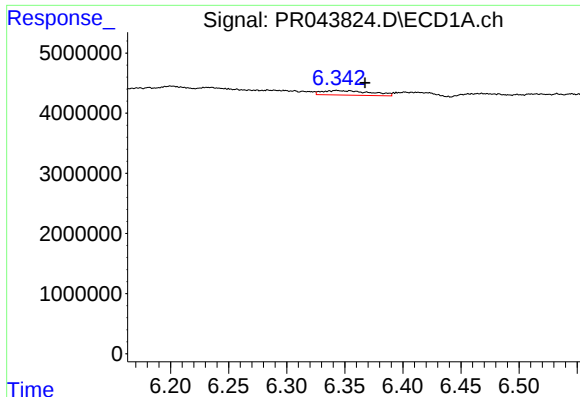
#6 AR-1016-4

R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 2445392
Conc: 17.76 ng/ml



#6 AR-1016-4

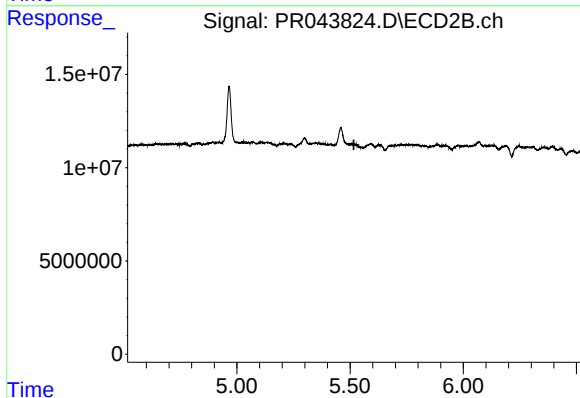
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 4103528
Conc: 17.06 ng/ml



#7 AR-1016-5

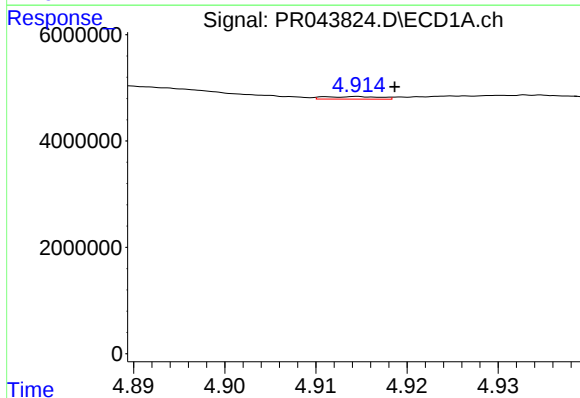
R.T.: 6.343 min
Delta R.T.: -0.025 min
Response: 2173054
Conc: 15.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS0



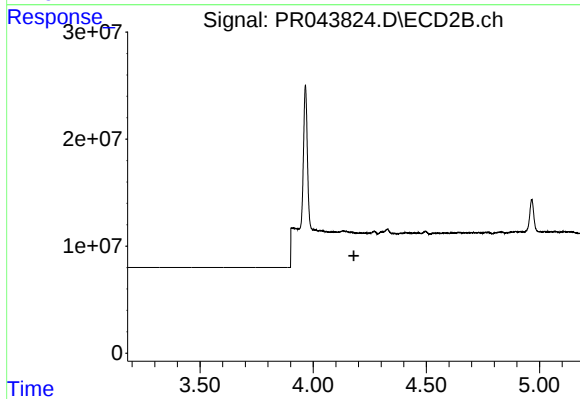
#7 AR-1016-5

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



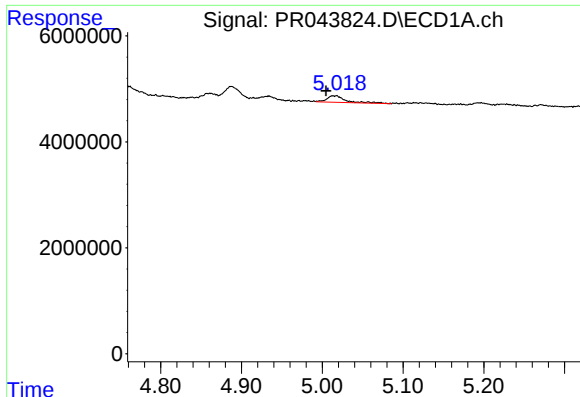
#8 AR-1221-1

R.T.: 4.914 min
Delta R.T.: -0.004 min
Response: 205614
Conc: 3.58 ng/ml



#8 AR-1221-1

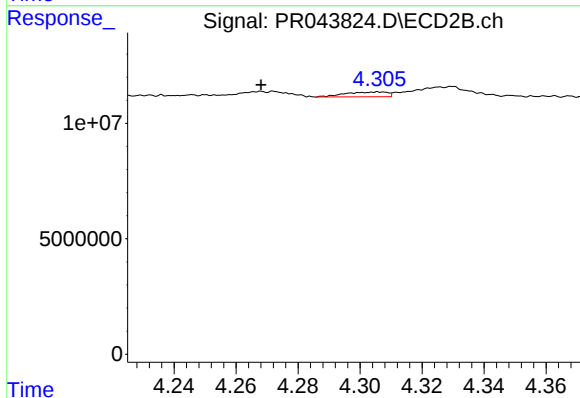
R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



#9 AR-1221-2

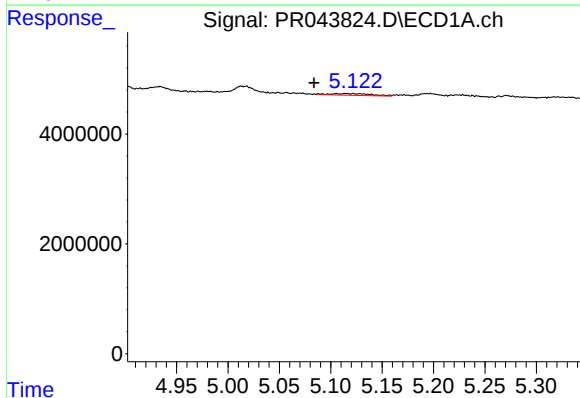
R.T.: 5.017 min
Delta R.T.: 0.013 min
Response: 2055574
Conc: 50.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS0



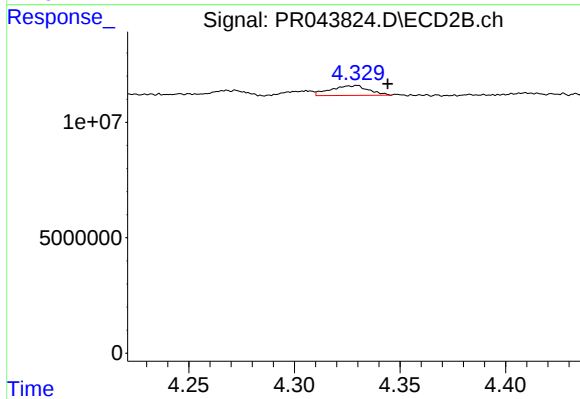
#9 AR-1221-2

R.T.: 4.306 min
Delta R.T.: 0.038 min
Response: 1964284
Conc: 32.09 ng/ml



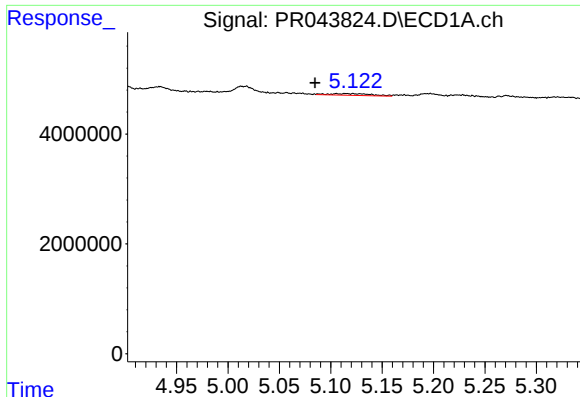
#10 AR-1221-3

R.T.: 5.106 min
Delta R.T.: 0.022 min
Response: 841822
Conc: 6.13 ng/ml



#10 AR-1221-3

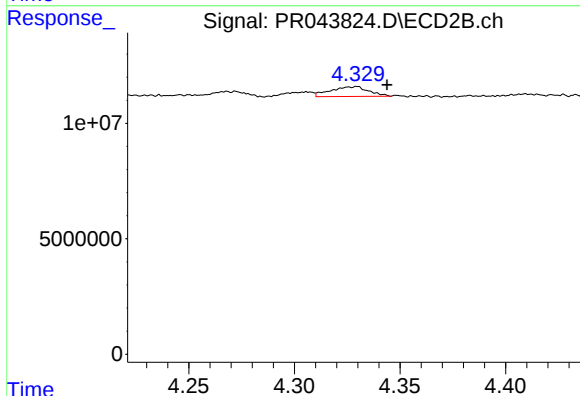
R.T.: 4.330 min
Delta R.T.: -0.014 min
Response: 5367355
Conc: 24.57 ng/ml



#11 AR-1232-1

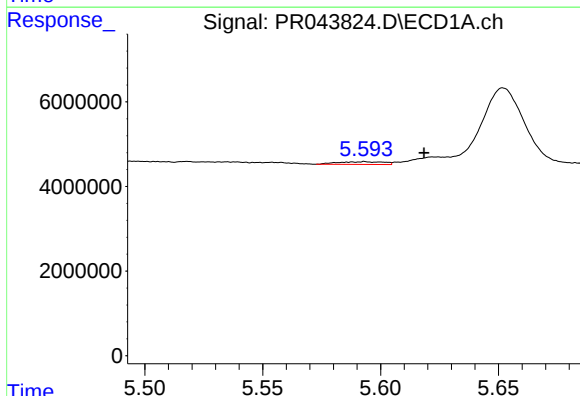
R.T.: 5.106 min
Delta R.T.: 0.021 min
Response: 841822
Conc: 7.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS0



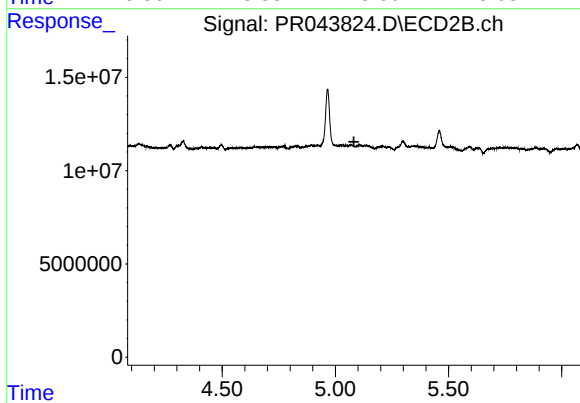
#11 AR-1232-1

R.T.: 4.330 min
Delta R.T.: -0.014 min
Response: 5367355
Conc: 31.82 ng/ml



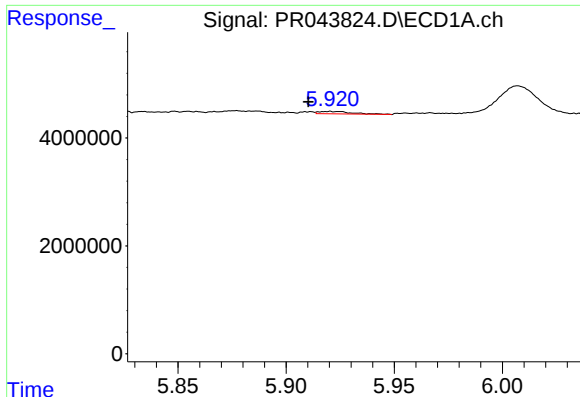
#12 AR-1232-2

R.T.: 5.593 min
Delta R.T.: -0.025 min
Response: 874761
Conc: 15.81 ng/ml



#12 AR-1232-2

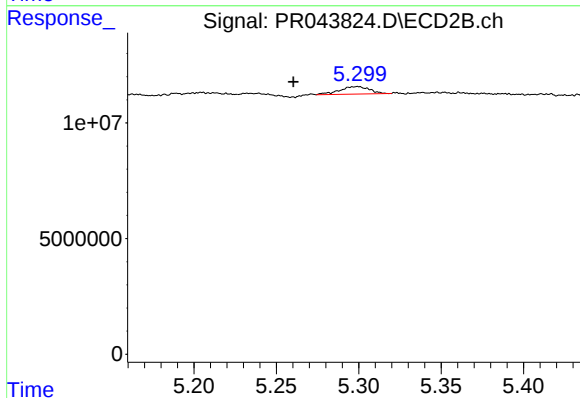
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.



#13 AR-1232-3

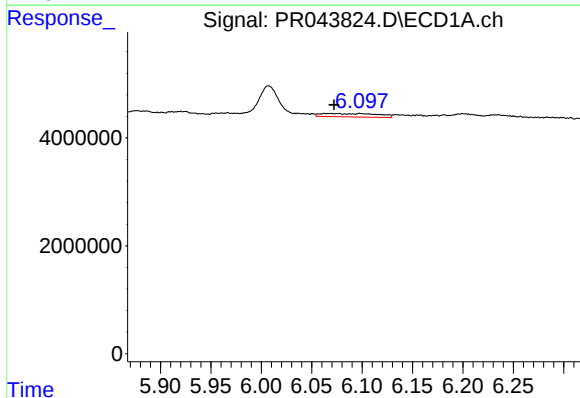
R.T.: 5.920 min
Delta R.T.: 0.010 min
Response: 461336
Conc: 4.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS0



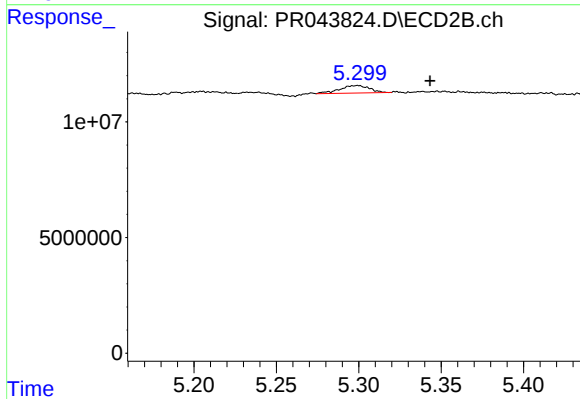
#13 AR-1232-3

R.T.: 5.299 min
Delta R.T.: 0.039 min
Response: 4103528
Conc: 33.53 ng/ml



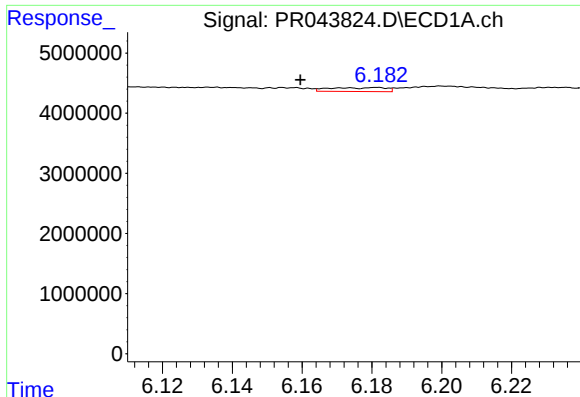
#14 AR-1232-4

R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 2445392
Conc: 42.07 ng/ml



#14 AR-1232-4

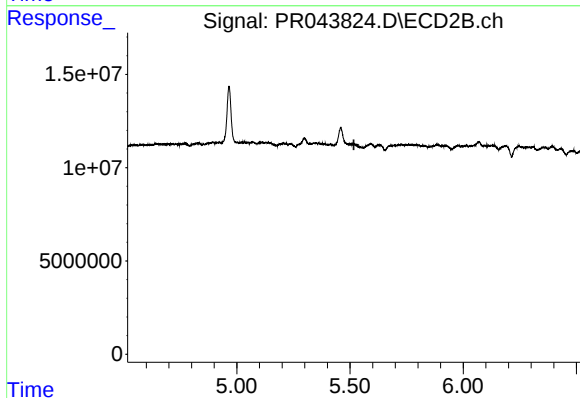
R.T.: 5.299 min
Delta R.T.: -0.044 min
Response: 4103528
Conc: 38.66 ng/ml



#15 AR-1232-5

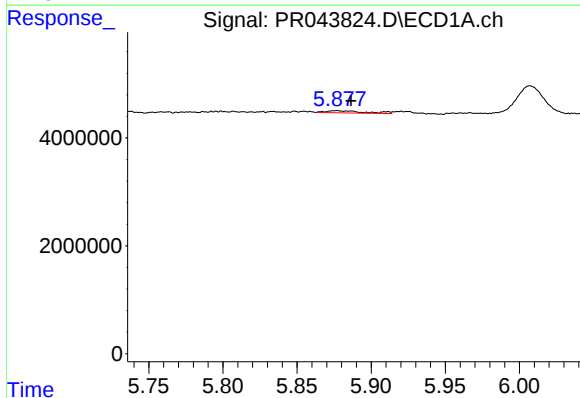
R.T.: 6.181 min
Delta R.T.: 0.022 min
Response: 733615
Conc: 16.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS0



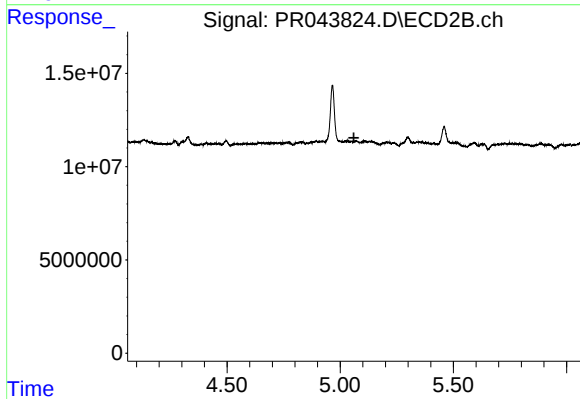
#15 AR-1232-5

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



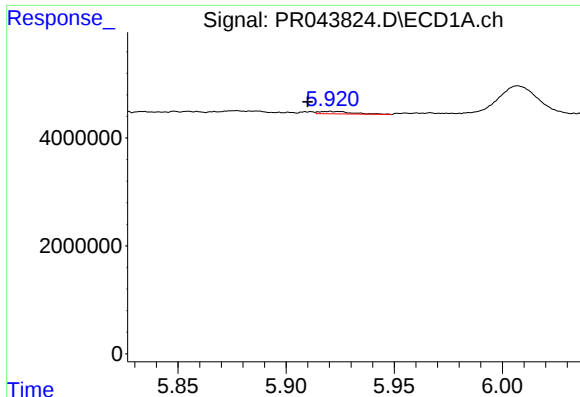
#16 AR-1242-1

R.T.: 5.876 min
Delta R.T.: -0.010 min
Response: 727251
Conc: 4.47 ng/ml



#16 AR-1242-1

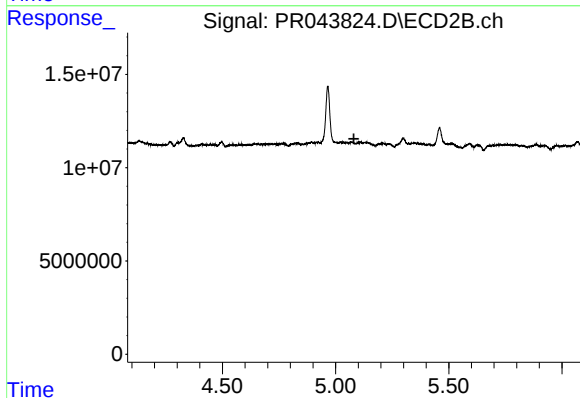
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#17 AR-1242-2

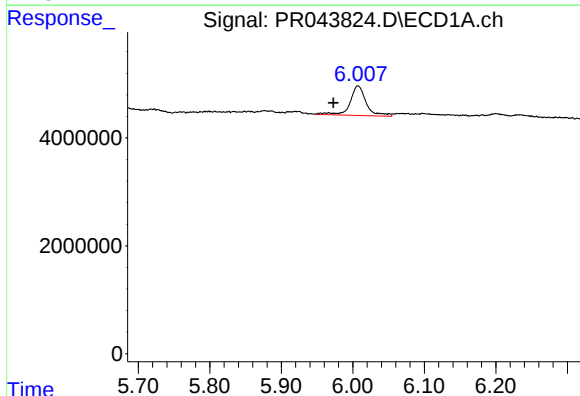
R.T.: 5.920 min
Delta R.T.: 0.010 min
Response: 461336
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS0



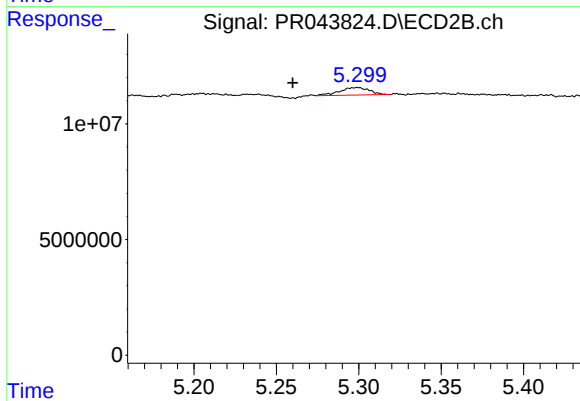
#17 AR-1242-2

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



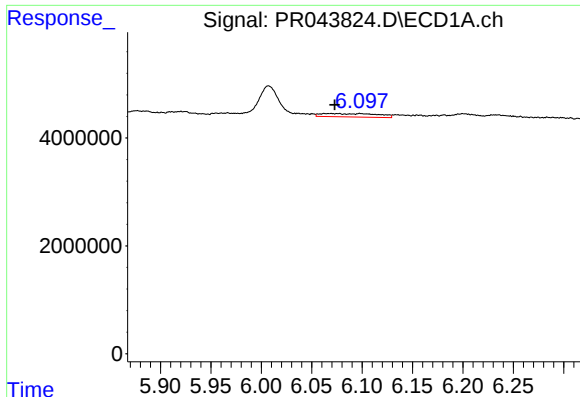
#18 AR-1242-3

R.T.: 6.007 min
Delta R.T.: 0.034 min
Response: 8566565
Conc: 62.28 ng/ml



#18 AR-1242-3

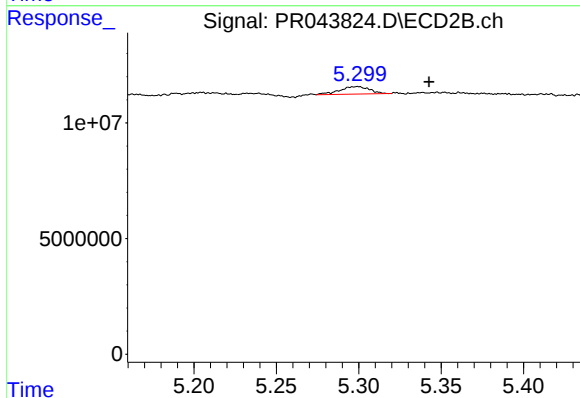
R.T.: 5.299 min
Delta R.T.: 0.040 min
Response: 4103528
Conc: 16.84 ng/ml



#19 AR-1242-4

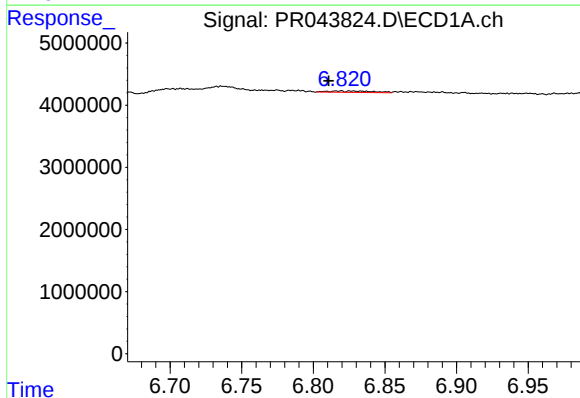
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 2445392
Conc: 21.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS0



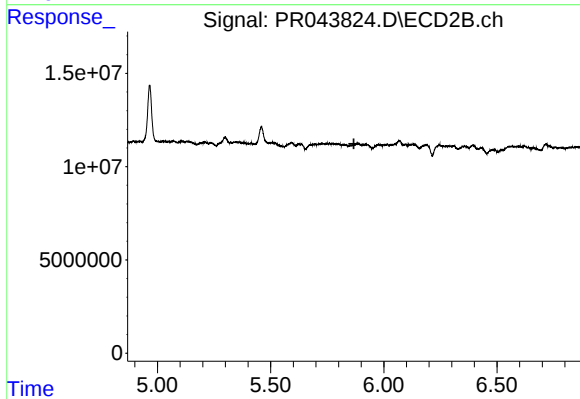
#19 AR-1242-4

R.T.: 5.299 min
Delta R.T.: -0.043 min
Response: 4103528
Conc: 17.42 ng/ml



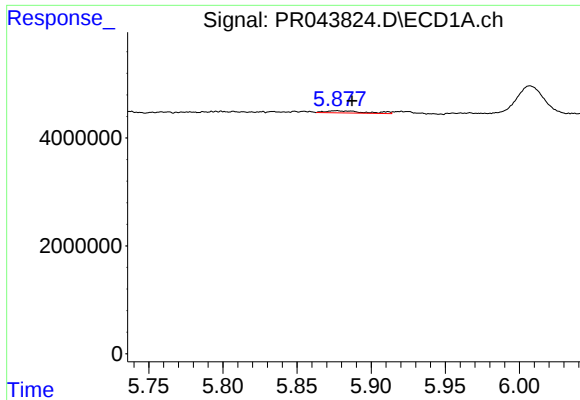
#20 AR-1242-5

R.T.: 6.819 min
Delta R.T.: 0.008 min
Response: 500991
Conc: 3.94 ng/ml



#20 AR-1242-5

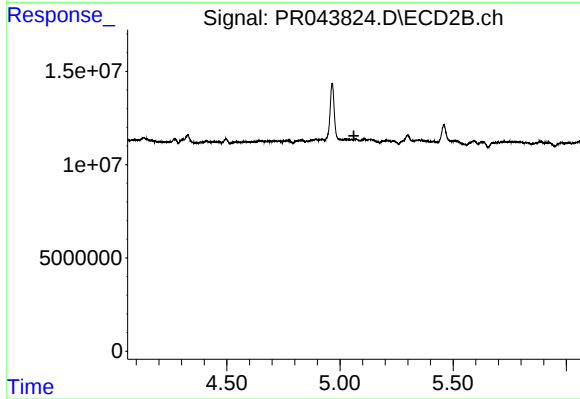
R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.



#21 AR-1248-1

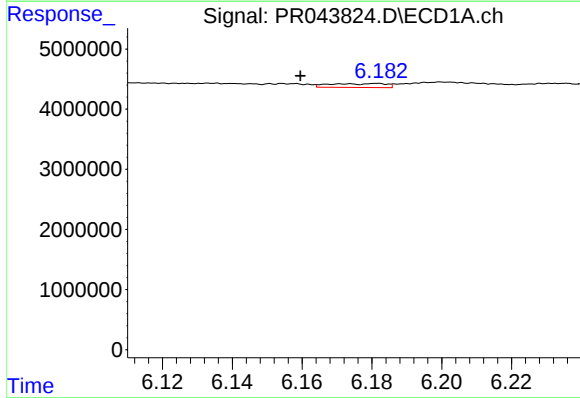
R.T.: 5.876 min
Delta R.T.: -0.011 min
Response: 727251
Conc: 6.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS0



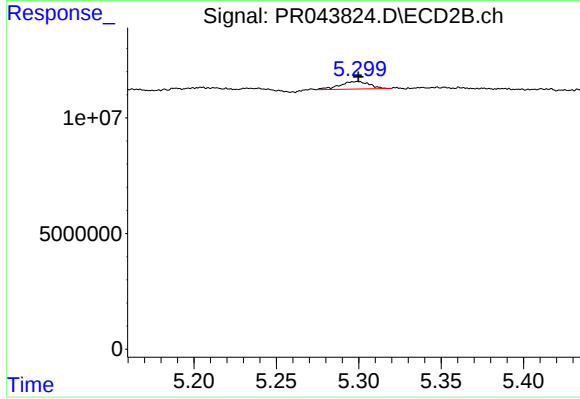
#21 AR-1248-1

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



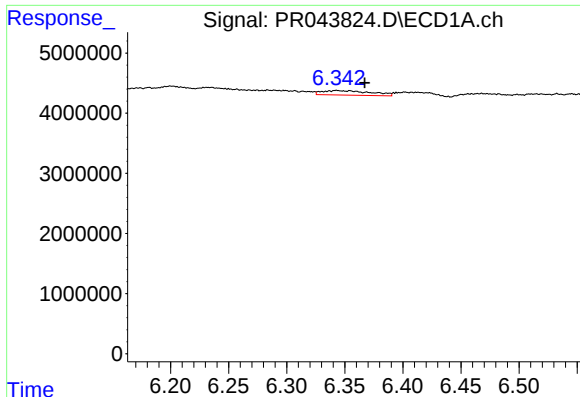
#22 AR-1248-2

R.T.: 6.181 min
Delta R.T.: 0.022 min
Response: 733615
Conc: 4.50 ng/ml



#22 AR-1248-2

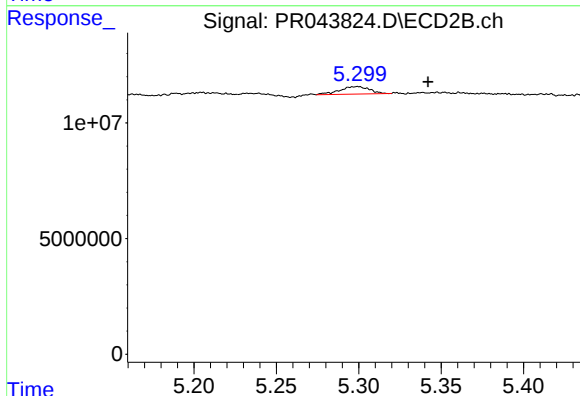
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 4103528
Conc: 12.65 ng/ml



#23 AR-1248-3

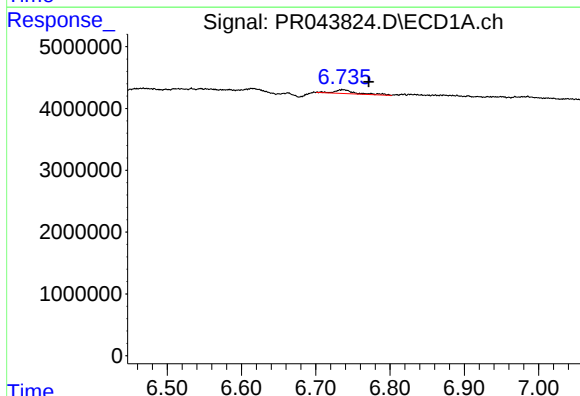
R.T.: 6.343 min
Delta R.T.: -0.024 min
Response: 2173054
Conc: 11.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS0



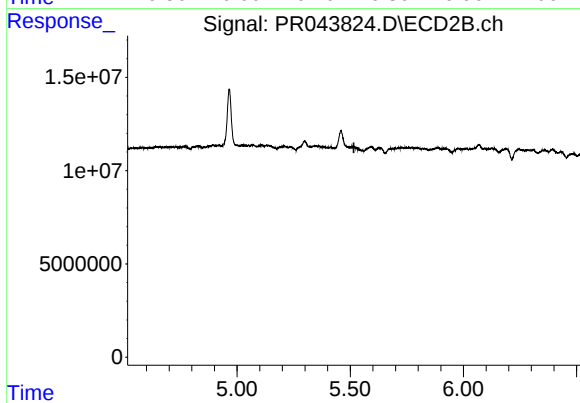
#23 AR-1248-3

R.T.: 5.299 min
Delta R.T.: -0.043 min
Response: 4103528
Conc: 12.46 ng/ml



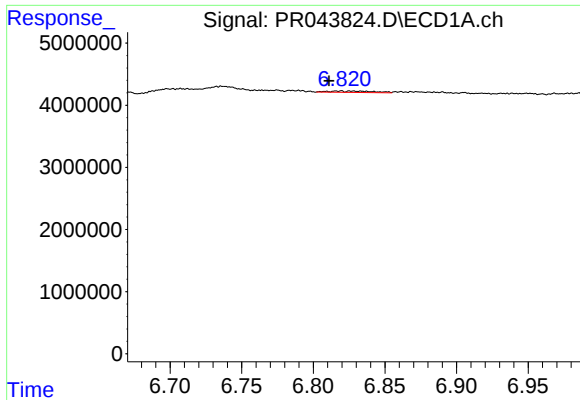
#24 AR-1248-4

R.T.: 6.736 min
Delta R.T.: -0.035 min
Response: 1170752
Conc: 5.59 ng/ml



#24 AR-1248-4

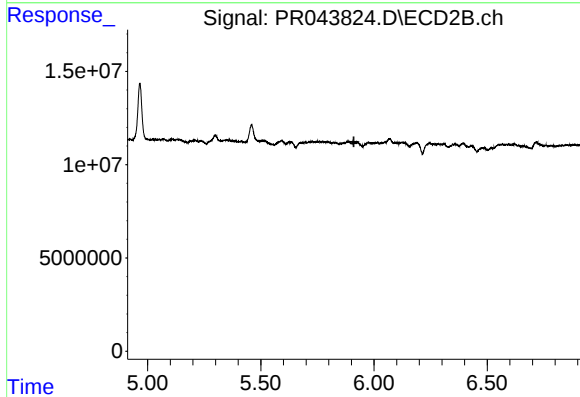
R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.



#25 AR-1248-5

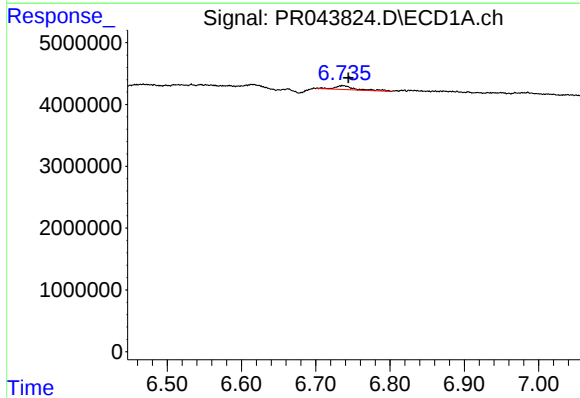
R.T.: 6.819 min
Delta R.T.: 0.007 min
Response: 500991
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS0



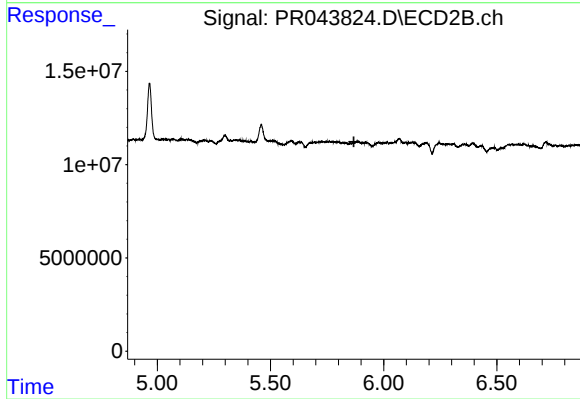
#25 AR-1248-5

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



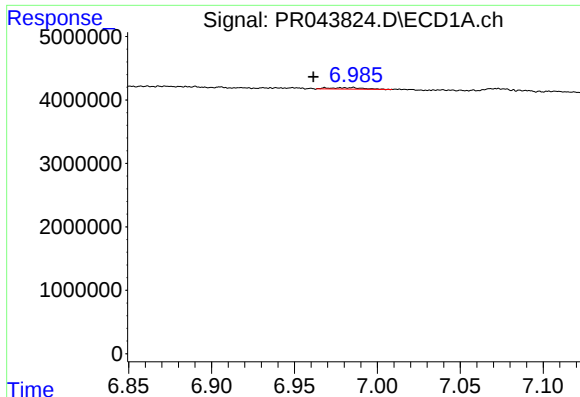
#26 AR-1254-1

R.T.: 6.736 min
Delta R.T.: -0.008 min
Response: 1170752
Conc: 5.36 ng/ml



#26 AR-1254-1

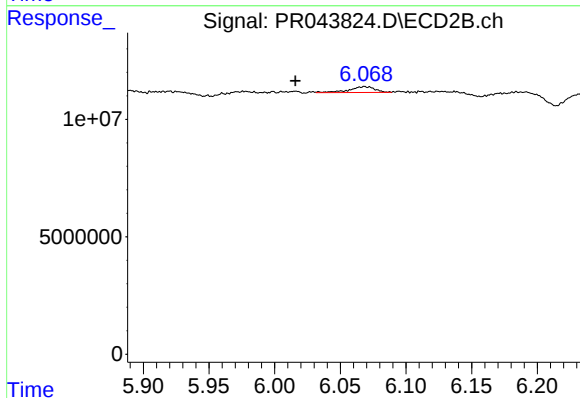
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#27 AR-1254-2

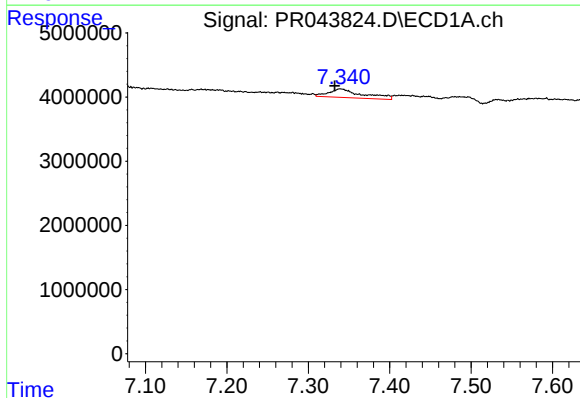
R.T.: 6.985 min
Delta R.T.: 0.024 min
Response: 320779
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS0



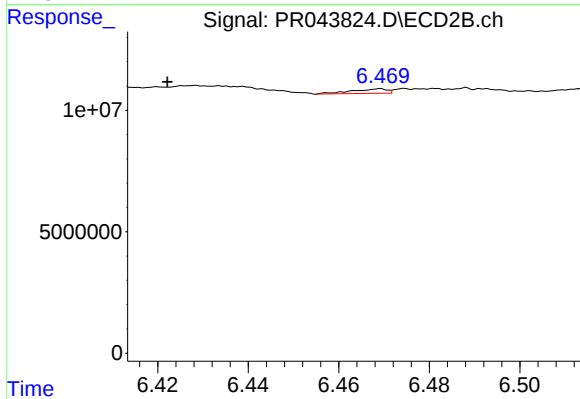
#27 AR-1254-2

R.T.: 6.068 min
Delta R.T.: 0.053 min
Response: 3428808
Conc: 5.36 ng/ml



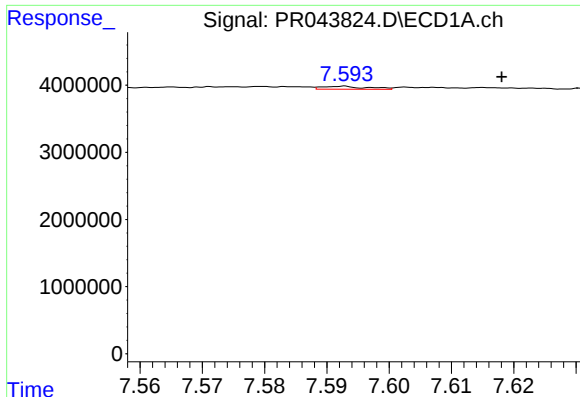
#28 AR-1254-3

R.T.: 7.339 min
Delta R.T.: 0.007 min
Response: 3880649
Conc: 11.09 ng/ml



#28 AR-1254-3

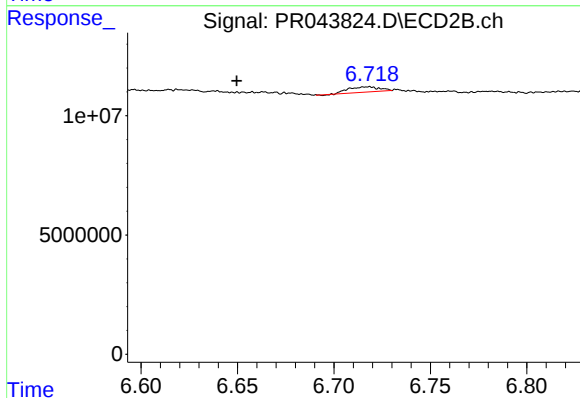
R.T.: 6.469 min
Delta R.T.: 0.047 min
Response: 985690
Conc: 0.97 ng/ml



#29 AR-1254-4

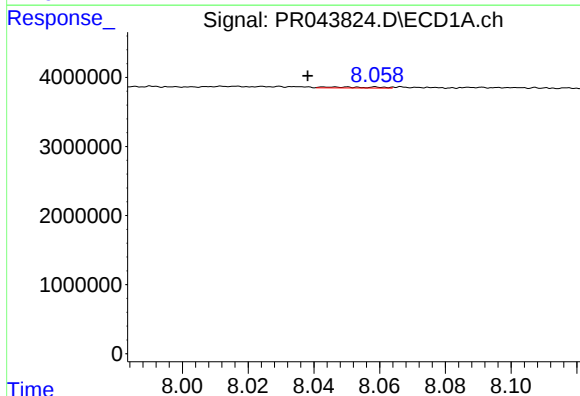
R.T.: 7.592 min
Delta R.T.: -0.026 min
Response: 222641
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS0



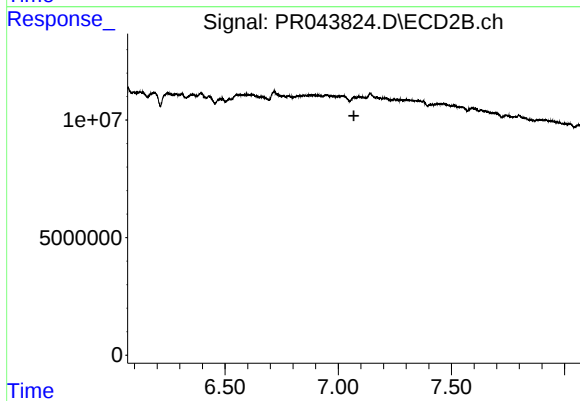
#29 AR-1254-4

R.T.: 6.718 min
Delta R.T.: 0.069 min
Response: 2405674
Conc: 3.34 ng/ml



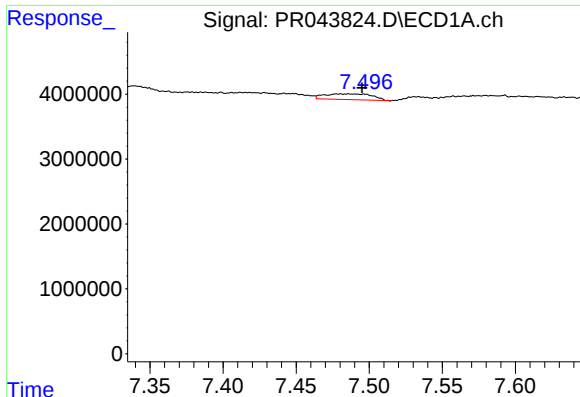
#30 AR-1254-5

R.T.: 8.050 min
Delta R.T.: 0.012 min
Response: 165671
Conc: 0.64 ng/ml



#30 AR-1254-5

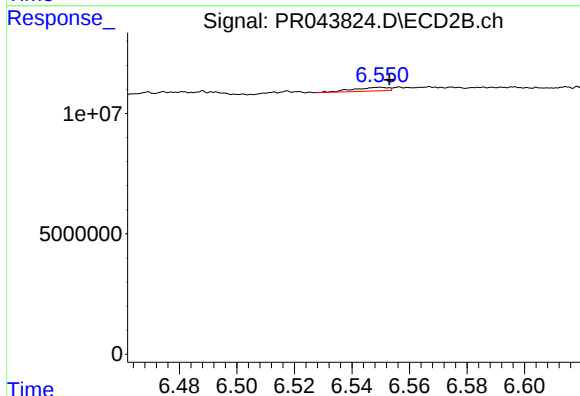
R.T.: 0.000 min
Exp R.T.: 7.069 min
Response: 0
Conc: N.D.



#31 AR-1260-1

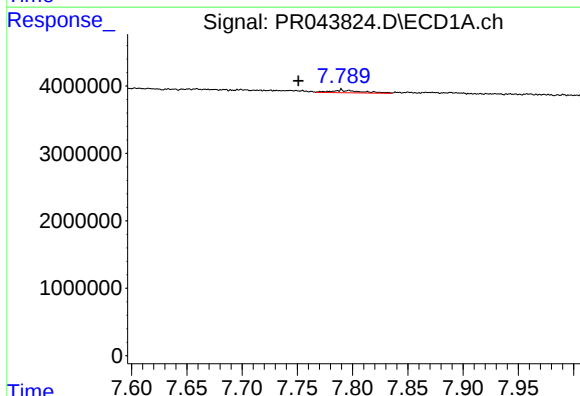
R.T.: 7.486 min
Delta R.T.: -0.010 min
Response: 2010530
Conc: 8.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS0



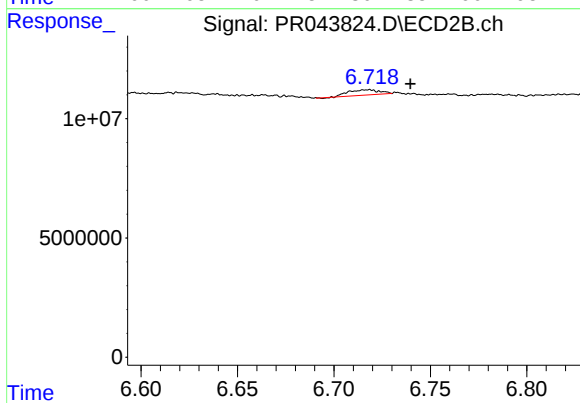
#31 AR-1260-1

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 1244574
Conc: 1.84 ng/ml



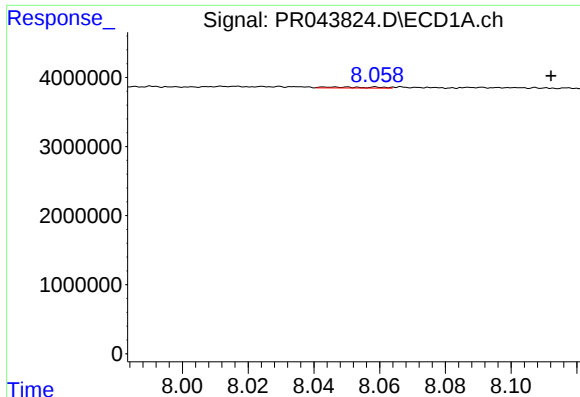
#32 AR-1260-2

R.T.: 7.790 min
Delta R.T.: 0.039 min
Response: 779573
Conc: 2.62 ng/ml



#32 AR-1260-2

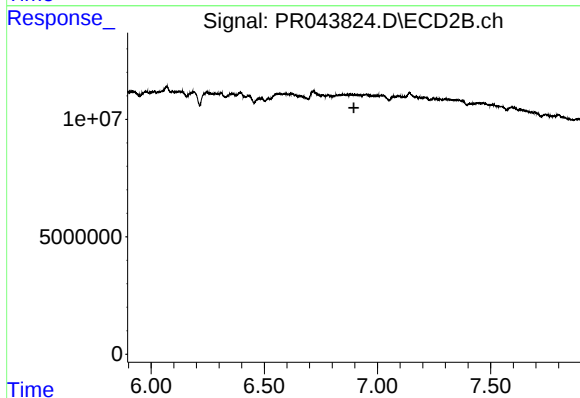
R.T.: 6.718 min
Delta R.T.: -0.021 min
Response: 2405674
Conc: 2.48 ng/ml



#33 AR-1260-3

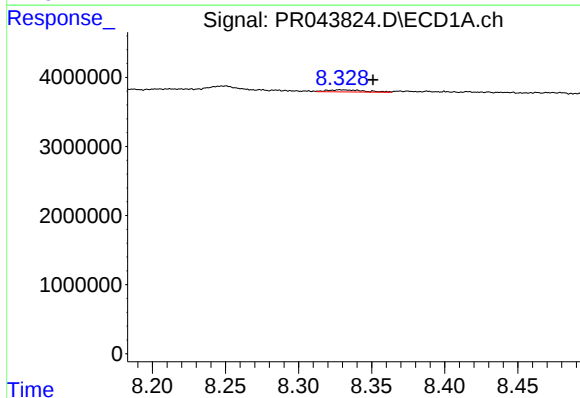
R.T.: 8.050 min
Delta R.T.: -0.062 min
Response: 165671
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS0



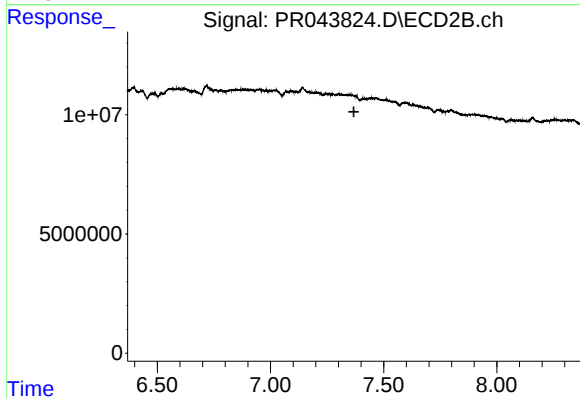
#33 AR-1260-3

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



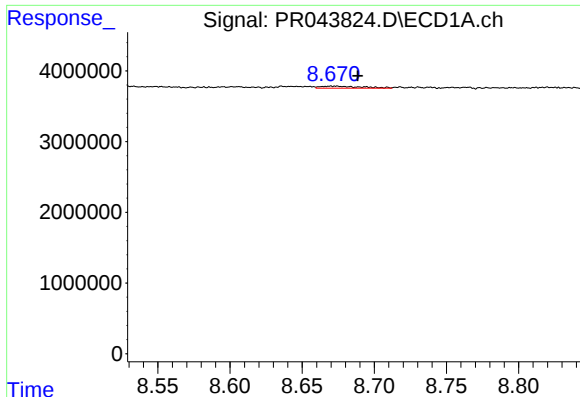
#34 AR-1260-4

R.T.: 8.329 min
Delta R.T.: -0.022 min
Response: 498389
Conc: 1.98 ng/ml



#34 AR-1260-4

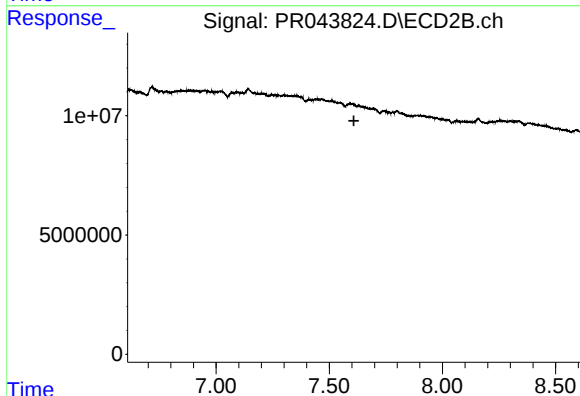
R.T.: 0.000 min
Exp R.T. : 7.369 min
Response: 0
Conc: N.D.



#35 AR-1260-5

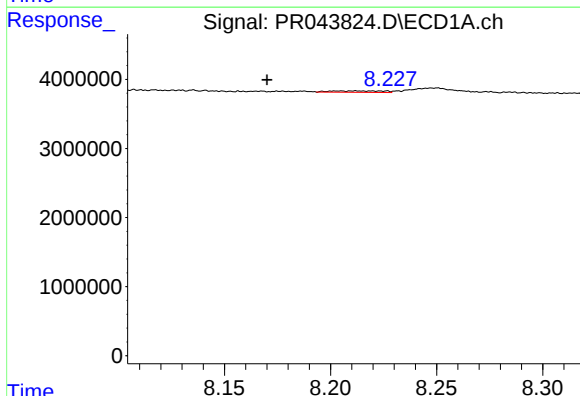
R.T.: 8.671 min
Delta R.T.: -0.018 min
Response: 576433
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS0



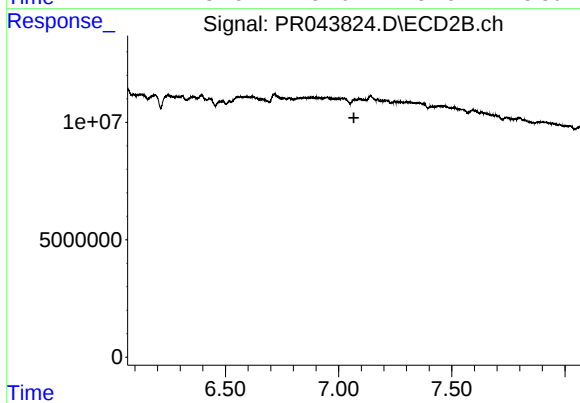
#35 AR-1260-5

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



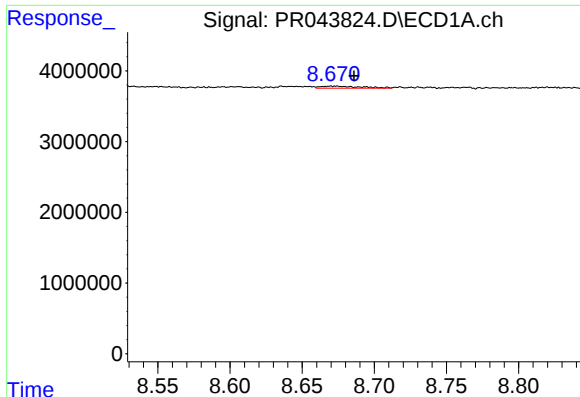
#36 AR-1262-1

R.T.: 8.212 min
Delta R.T.: 0.042 min
Response: 345152
Conc: 2.59 ng/ml



#36 AR-1262-1

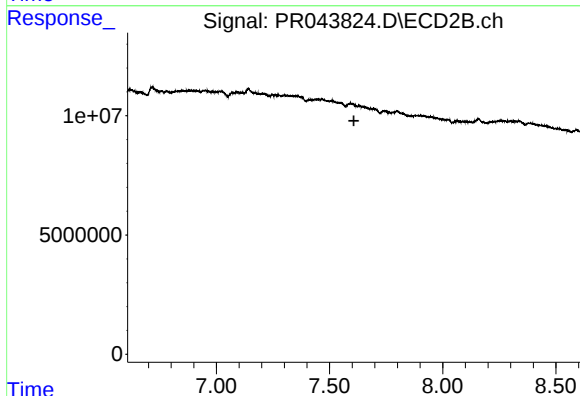
R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.



#37 AR-1262-2

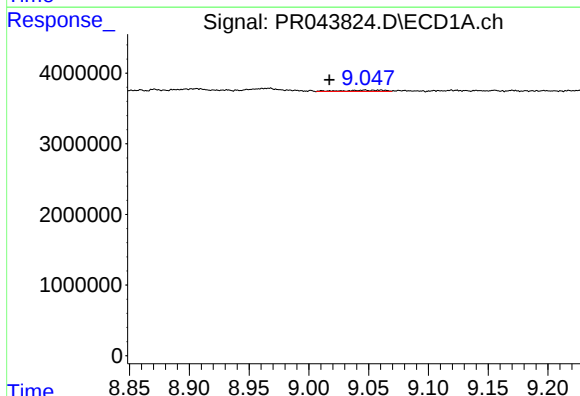
R.T.: 8.671 min
Delta R.T.: -0.015 min
Response: 576433
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS0



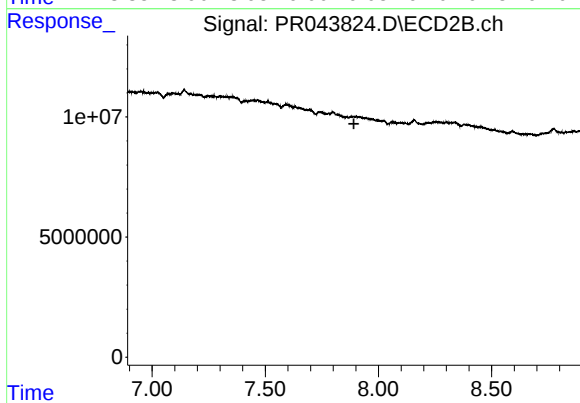
#37 AR-1262-2

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



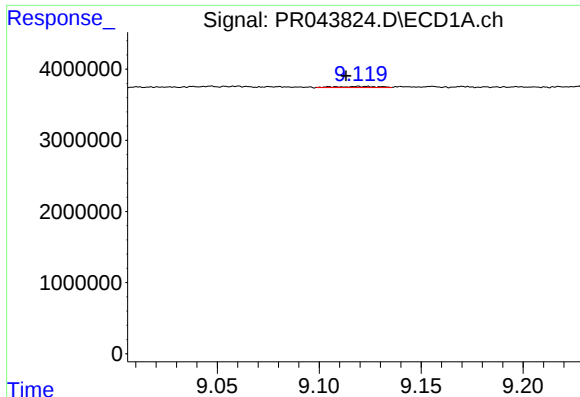
#38 AR-1262-3

R.T.: 9.047 min
Delta R.T.: 0.029 min
Response: 411132
Conc: 1.14 ng/ml



#38 AR-1262-3

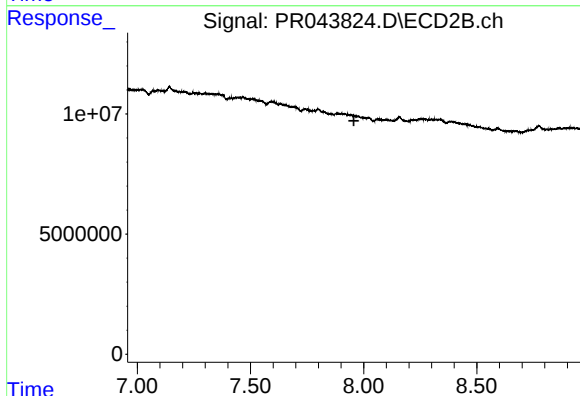
R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



#39 AR-1262-4

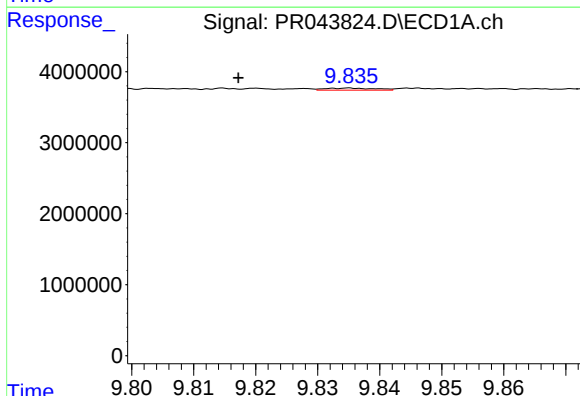
R.T.: 9.123 min
Delta R.T.: 0.010 min
Response: 233573
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS0



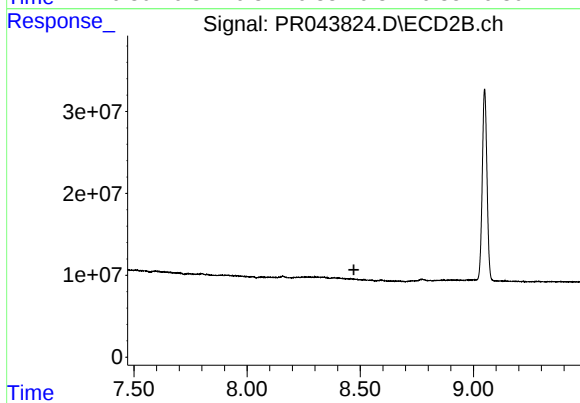
#39 AR-1262-4

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



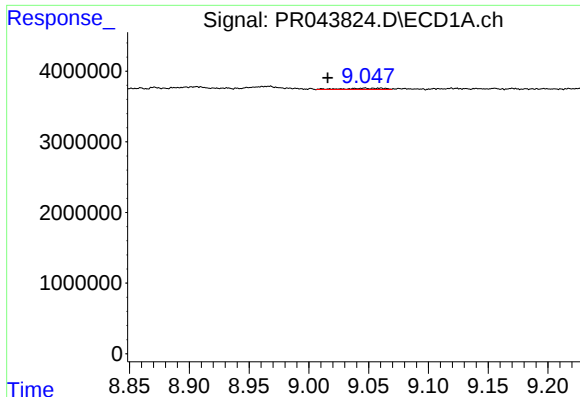
#40 AR-1262-5

R.T.: 9.835 min
Delta R.T.: 0.018 min
Response: 164369
Conc: 0.87 ng/ml



#40 AR-1262-5

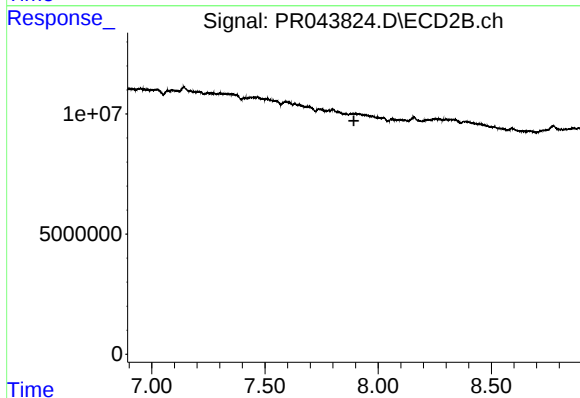
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#41 AR-1268-1

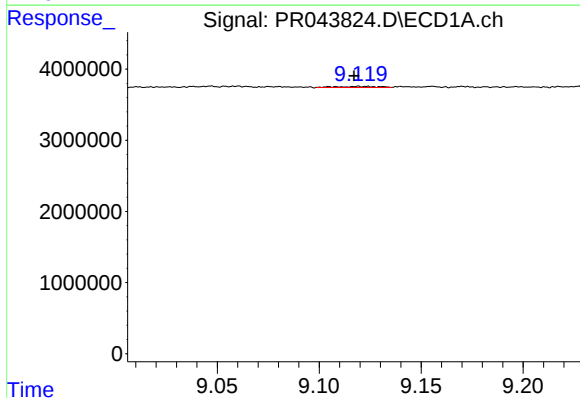
R.T.: 9.047 min
Delta R.T.: 0.031 min
Response: 411132
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS0



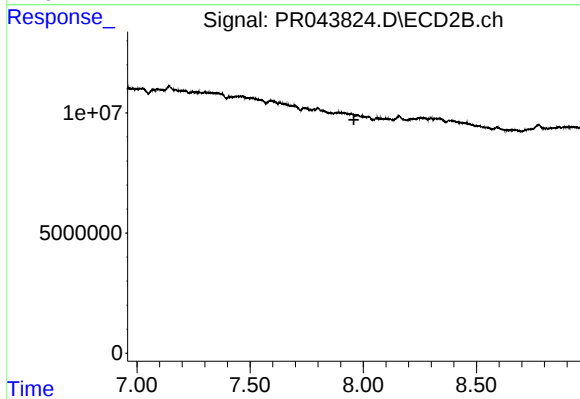
#41 AR-1268-1

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



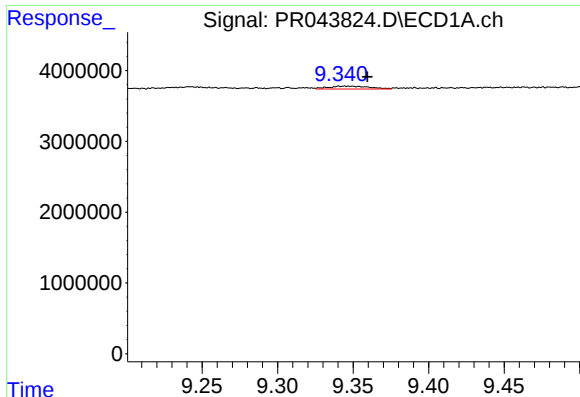
#42 AR-1268-2

R.T.: 9.123 min
Delta R.T.: 0.006 min
Response: 233573
Conc: 0.41 ng/ml



#42 AR-1268-2

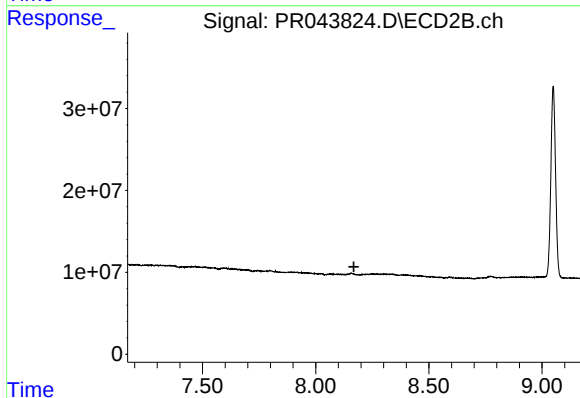
R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.



#43 AR-1268-3

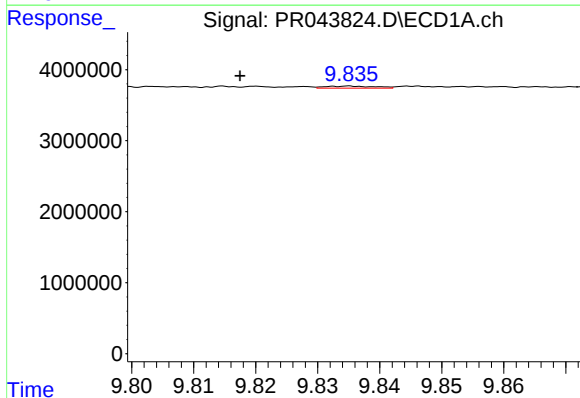
R.T.: 9.346 min
Delta R.T.: -0.014 min
Response: 745524
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS0



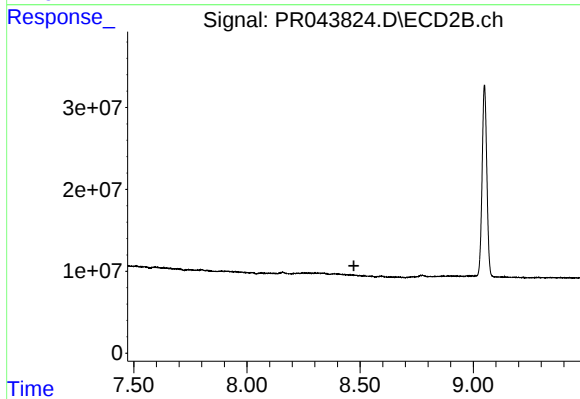
#43 AR-1268-3

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



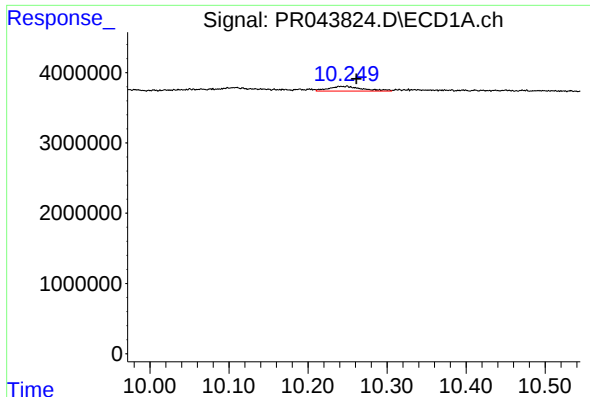
#44 AR-1268-4

R.T.: 9.835 min
Delta R.T.: 0.018 min
Response: 164369
Conc: 0.80 ng/ml



#44 AR-1268-4

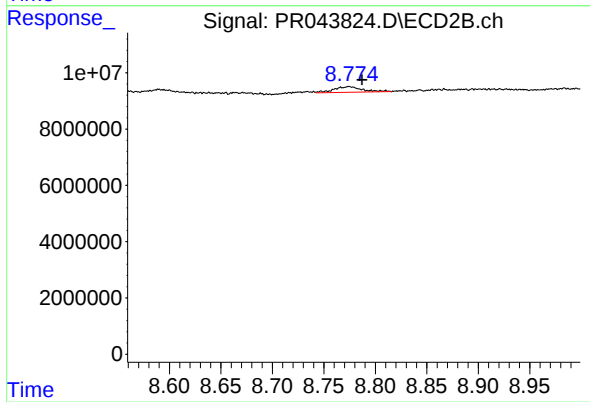
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.245 min
Delta R.T.: -0.016 min
Response: 1986703
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS0



#45 AR-1268-5

R.T.: 8.775 min
Delta R.T.: -0.013 min
Response: 3961231
Conc: 0.94 ng/ml