

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121419\
 Data File : PR043840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2019 06:37
 Operator : SM\AJ
 Sample : K6240-20
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BFQS3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 01:57:06 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	3.965	100.9E6	133.6E6	18.148	17.298
2)	SA Decachlor...	10.607	9.050	139.7E6	307.0E6	37.102	31.018
Target Compounds							
3)	L1 AR-1016-1	5.932f	0.000	108705	0	0.561	N.D. #
4)	L1 AR-1016-2	5.932	0.000	108705	0	0.397	N.D. #
5)	L1 AR-1016-3	5.973	5.299f	700099	4610189	4.251	15.431 #
6)	L1 AR-1016-4	6.079	5.299	492543	4610189	3.576	19.166 #
7)	L1 AR-1016-5	6.405f	0.000	326110	0	2.360	N.D. #
8)	L2 AR-1221-1	4.911	0.000	55948	0	0.975	N.D. #
9)	L2 AR-1221-2	5.015	0.000	1916498	0	46.896	N.D. #
10)	L2 AR-1221-3	5.071	0.000	815228	0	5.932	N.D. #
11)	L3 AR-1232-1	5.071	0.000	815228	0	7.584	N.D. #
12)	L3 AR-1232-2	5.620	0.000	1455738	0	26.303	N.D. #
13)	L3 AR-1232-3	5.932	5.299f	108705	4610189	0.959	37.673 #
14)	L3 AR-1232-4	6.079	5.299f	492543	4610189	8.474	43.431 #
16)	L4 AR-1242-1	5.932f	0.000	108705	0	0.669	N.D. #
17)	L4 AR-1242-2	5.932	0.000	108705	0	0.477	N.D. #
18)	L4 AR-1242-3	5.973	5.299f	700099	4610189	5.090	18.916 #
19)	L4 AR-1242-4	6.079	5.299f	492543	4610189	4.291	19.570 #
20)	L4 AR-1242-5	6.879f	5.836	436371	9648653	3.431	28.304 #
21)	L5 AR-1248-1	5.932f	0.000	108705	0	0.916	N.D. #
22)	L5 AR-1248-2	0.000	5.299	0	4610189	N.D.	14.217 #
23)	L5 AR-1248-3	6.405f	5.299f	326110	4610189	1.796	13.998 #
24)	L5 AR-1248-4	6.737	0.000	242189	0	1.157	N.D. #
25)	L5 AR-1248-5	6.879f	5.979f	436371	2800116	2.198	6.300 #
26)	L6 AR-1254-1	6.737	5.836	242189	9648653	1.108	13.543 #
27)	L6 AR-1254-2	6.953	6.030	1532746	6027555	4.545	9.423 #
28)	L6 AR-1254-3	7.333	6.433	6128801	202.6E6	17.522	200.096 #
29)	L6 AR-1254-4	0.000	6.713f	0	6758629	N.D.	9.386 #
30)	L6 AR-1254-5	8.084f	7.084	199899	7018737	0.776	8.239 #
31)	L7 AR-1260-1	7.482	0.000	2088978	0	8.383	N.D. #
32)	L7 AR-1260-2	7.711f	6.752	27140439	3187075	91.352	3.289 #
33)	L7 AR-1260-3	8.102	6.895	357417	62004138	1.613	79.397 #
34)	L7 AR-1260-4	8.330	7.411f	522571	3351420	2.078	5.283 #
35)	L7 AR-1260-5	8.680	7.593	222714	8026692	0.462	4.716 #
36)	L8 AR-1262-1	8.184	7.084	243975	7018737	1.833	14.194 #
37)	L8 AR-1262-2	8.680	7.593	222714	8026692	0.391	4.219 #
38)	L8 AR-1262-3	9.056f	0.000	233417	0	0.645	N.D. #
39)	L8 AR-1262-4	9.096	0.000	620115	0	2.330	N.D. #
41)	L9 AR-1268-1	9.056f	0.000	233417	0	0.365	N.D. #
42)	L9 AR-1268-2	9.096	0.000	620115	0	1.076	N.D. #
43)	L9 AR-1268-3	9.349	0.000	961940	0	2.043	N.D. #

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ALS Vial : 49 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BFQS3

Integration File signal 1: autoint1.e
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Quant Time: Dec 16 01:57:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 03:51:56 2019
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.247	8.773	1195181	6624940	0.764	1.566 #

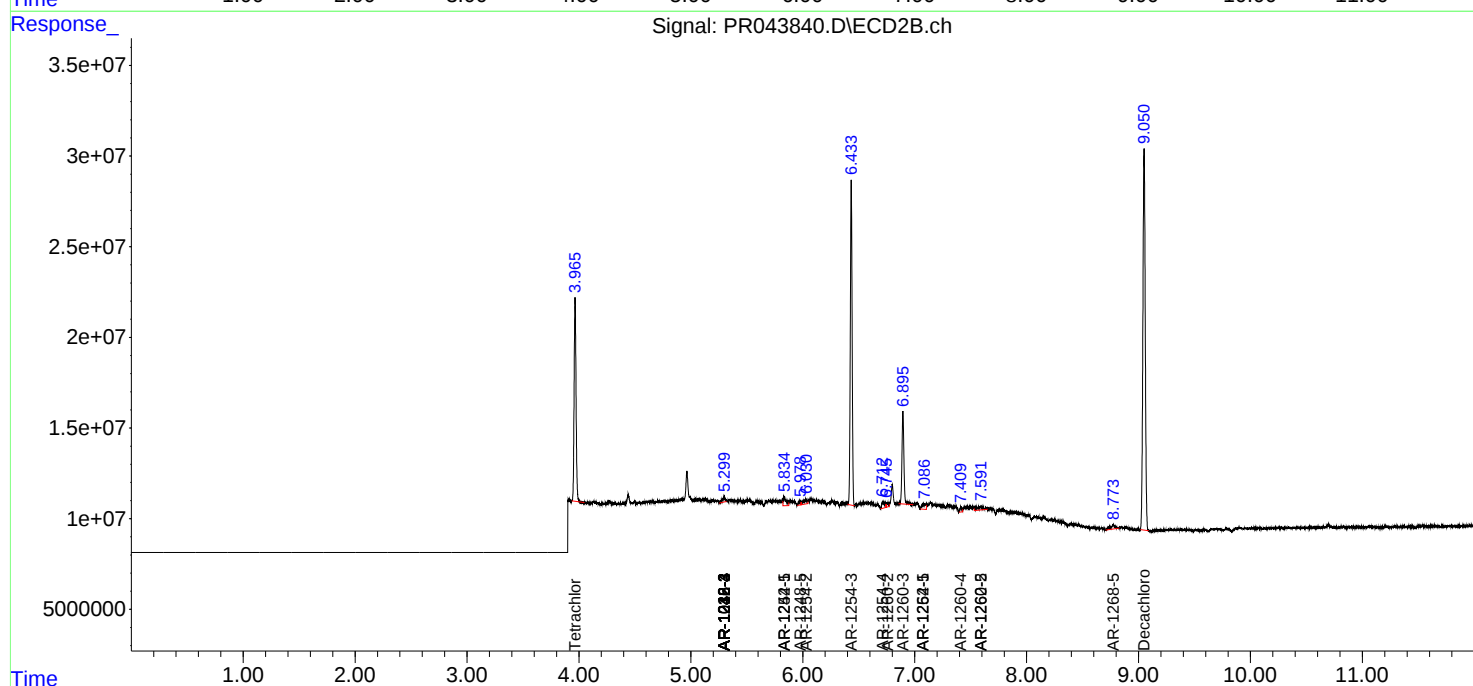
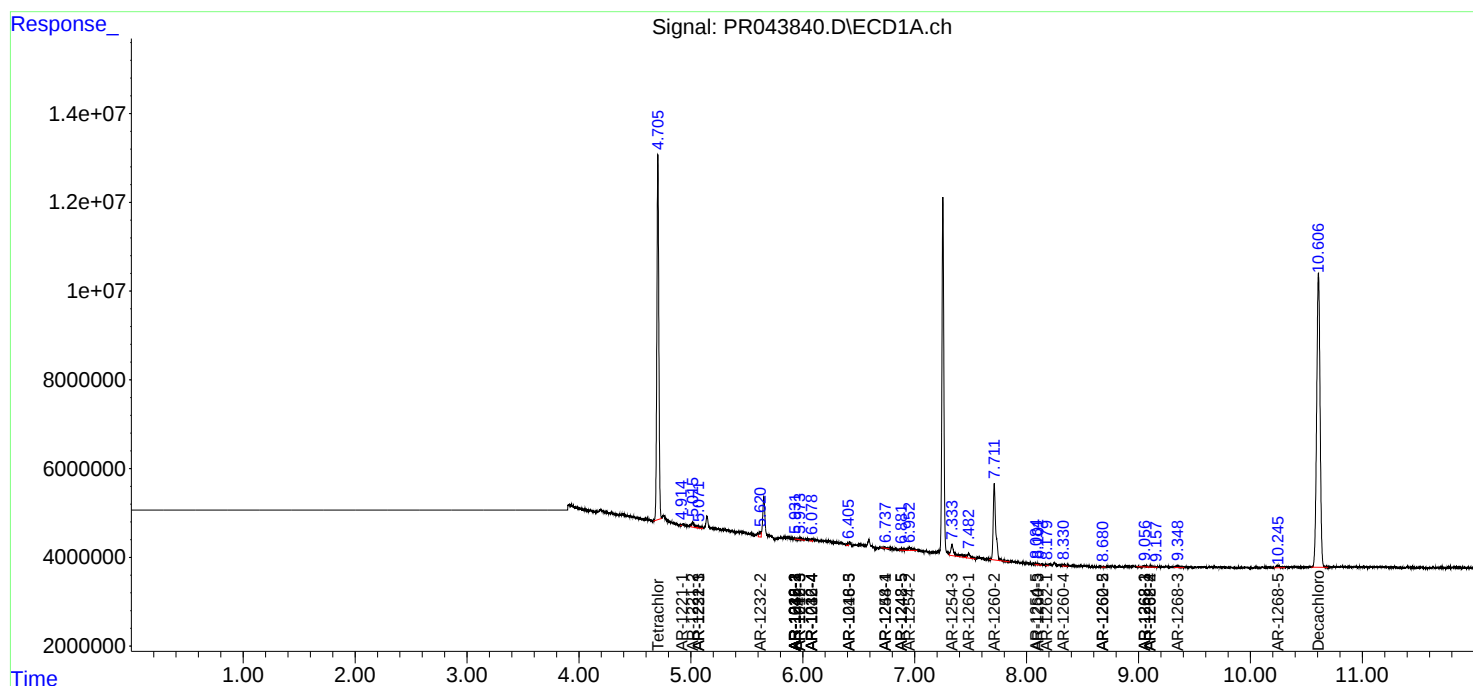
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

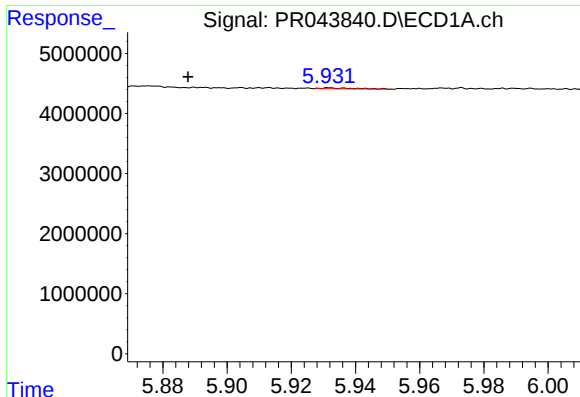
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121419\
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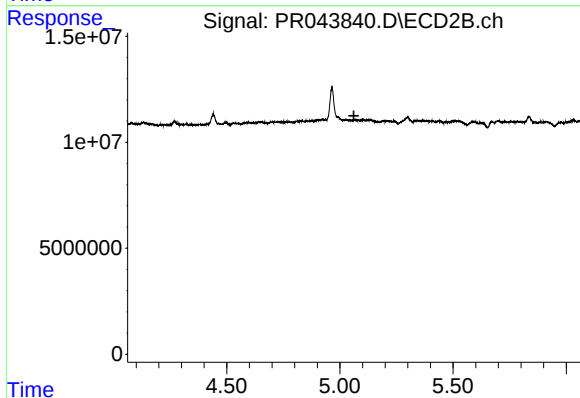




#3 AR-1016-1

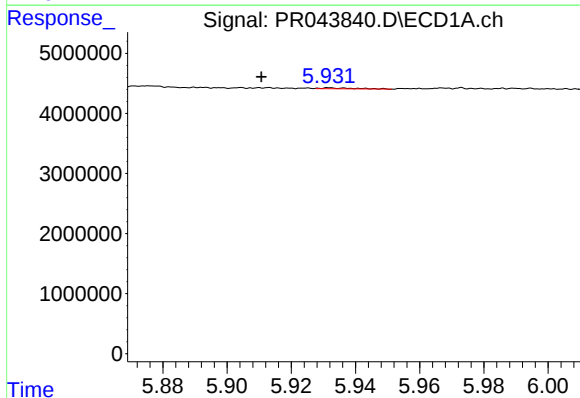
R.T.: 5.932 min
Delta R.T.: 0.044 min
Response: 108705
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS3



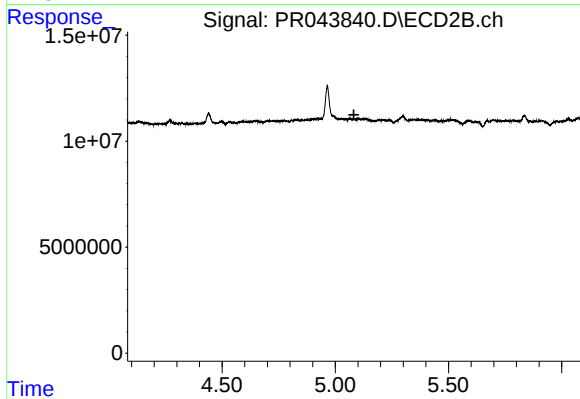
#3 AR-1016-1

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



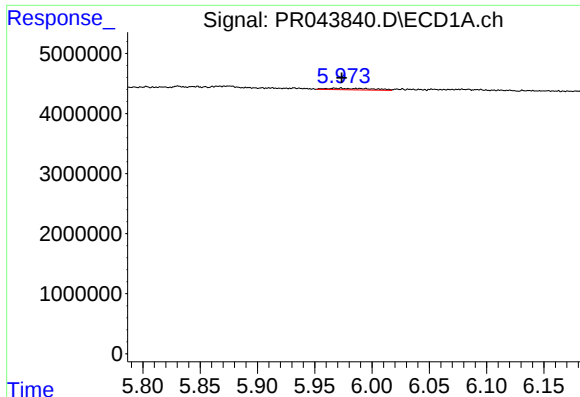
#4 AR-1016-2

R.T.: 5.932 min
Delta R.T.: 0.021 min
Response: 108705
Conc: 0.40 ng/ml



#4 AR-1016-2

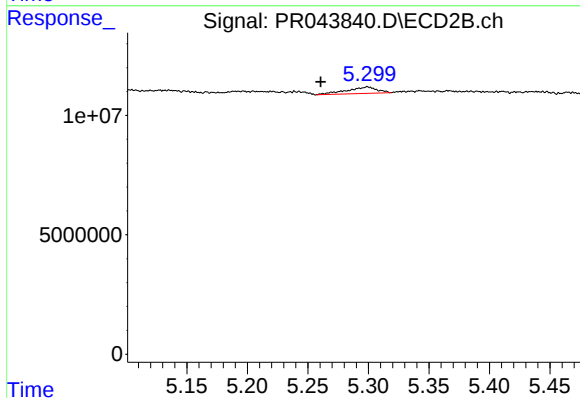
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

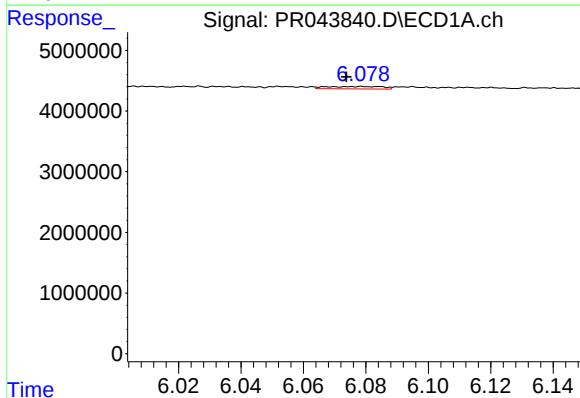
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 700099
Conc: 4.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS3



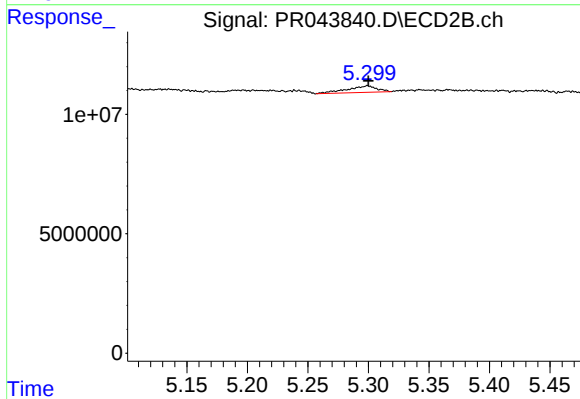
#5 AR-1016-3

R.T.: 5.299 min
Delta R.T.: 0.039 min
Response: 4610189
Conc: 15.43 ng/ml



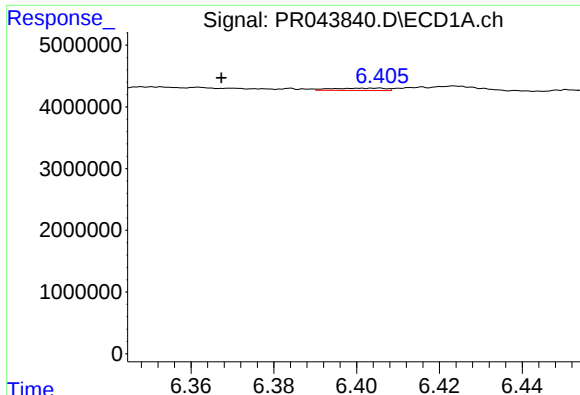
#6 AR-1016-4

R.T.: 6.079 min
Delta R.T.: 0.005 min
Response: 492543
Conc: 3.58 ng/ml



#6 AR-1016-4

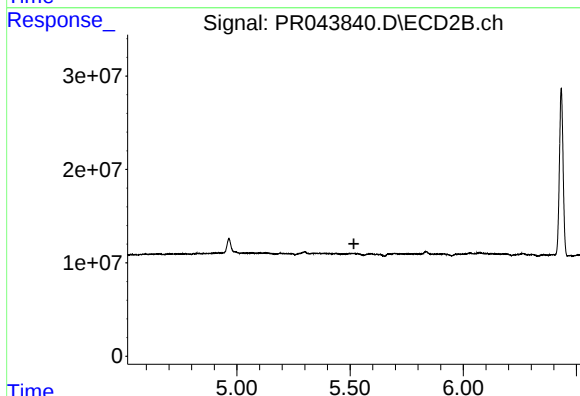
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 4610189
Conc: 19.17 ng/ml



#7 AR-1016-5

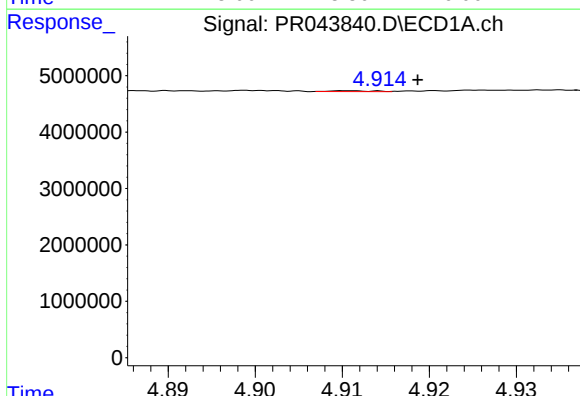
R.T.: 6.405 min
Delta R.T.: 0.037 min
Response: 326110
Conc: 2.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS3



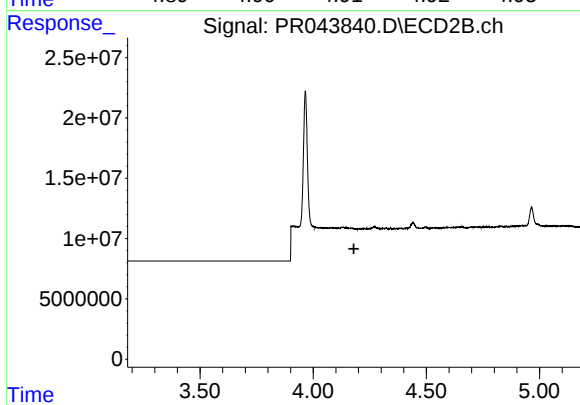
#7 AR-1016-5

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



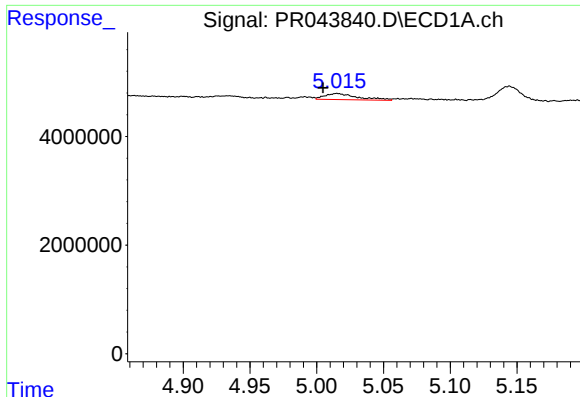
#8 AR-1221-1

R.T.: 4.911 min
Delta R.T.: -0.008 min
Response: 55948
Conc: 0.98 ng/ml



#8 AR-1221-1

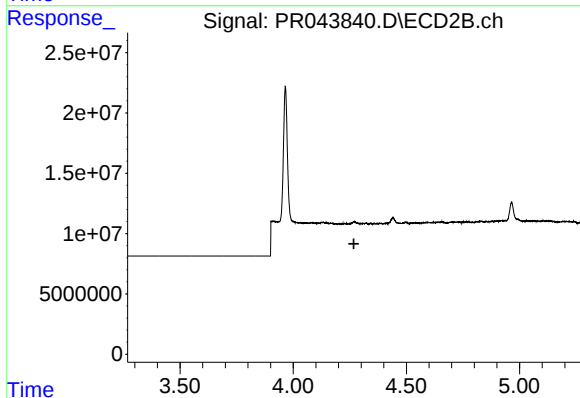
R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



#9 AR-1221-2

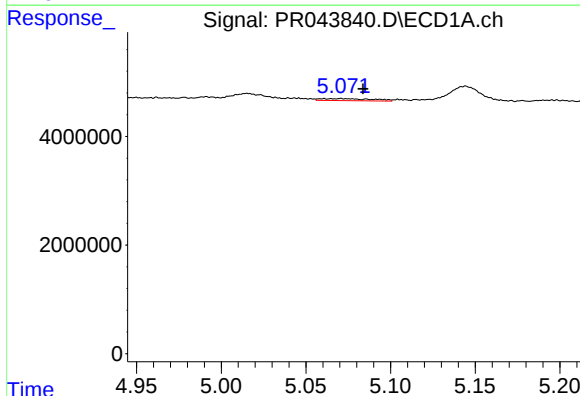
R.T.: 5.015 min
Delta R.T.: 0.011 min
Response: 1916498
Conc: 46.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS3



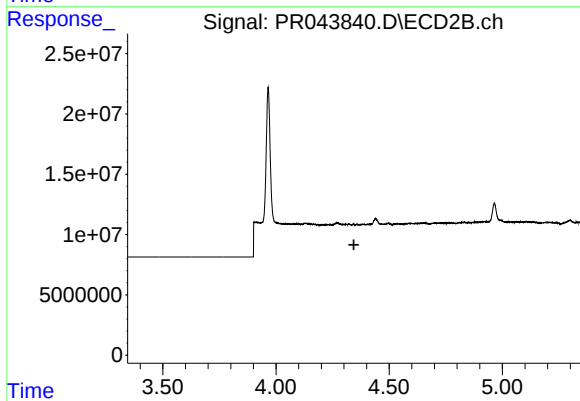
#9 AR-1221-2

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



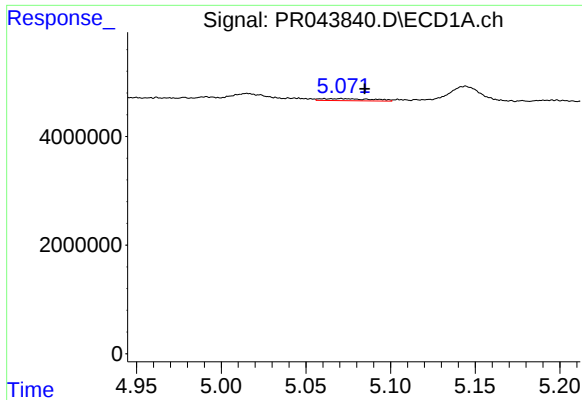
#10 AR-1221-3

R.T.: 5.071 min
Delta R.T.: -0.013 min
Response: 815228
Conc: 5.93 ng/ml



#10 AR-1221-3

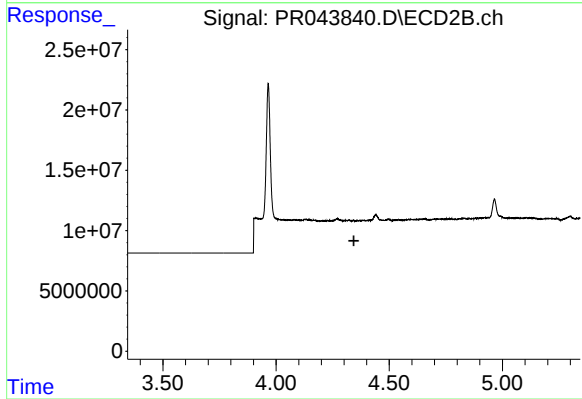
R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#11 AR-1232-1

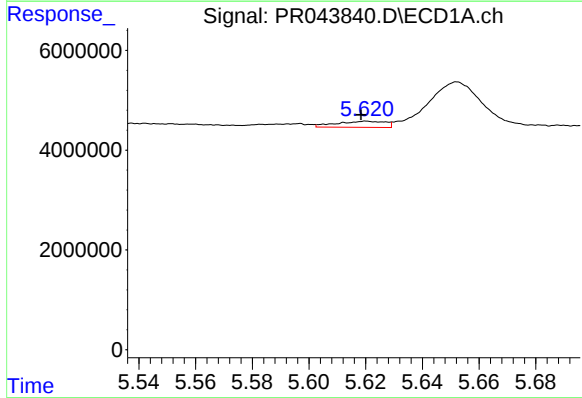
R.T.: 5.071 min
Delta R.T.: -0.014 min
Response: 815228
Conc: 7.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS3



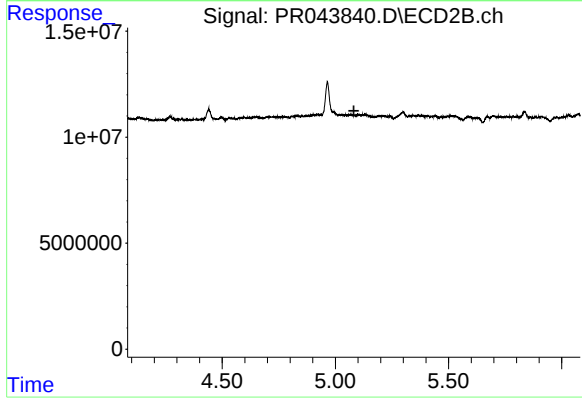
#11 AR-1232-1

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



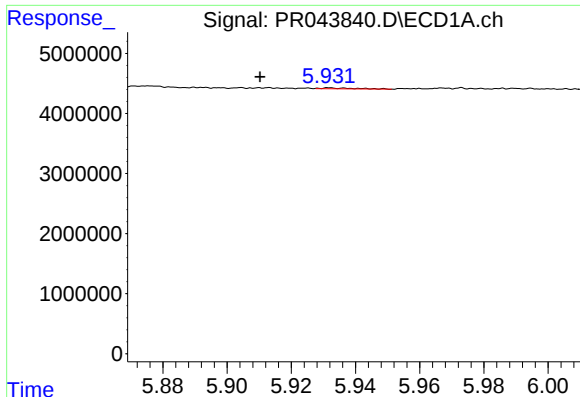
#12 AR-1232-2

R.T.: 5.620 min
Delta R.T.: 0.002 min
Response: 1455738
Conc: 26.30 ng/ml



#12 AR-1232-2

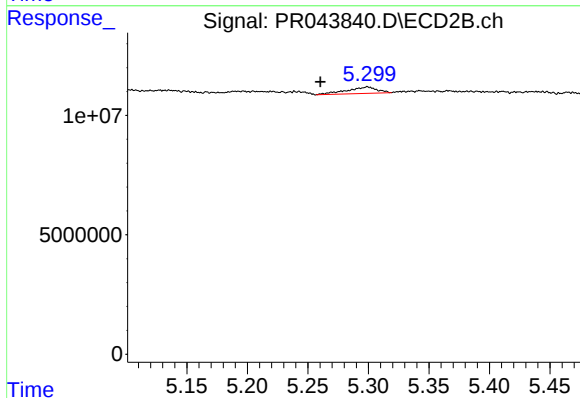
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#13 AR-1232-3

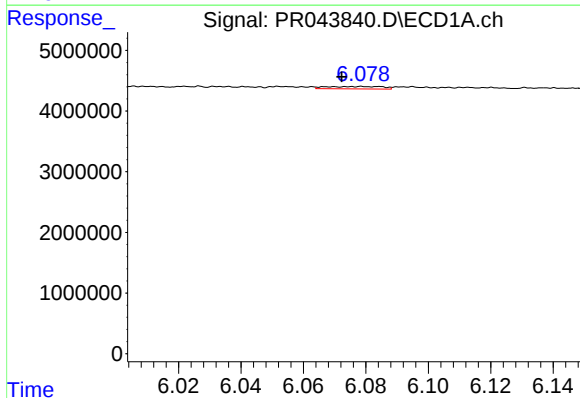
R.T.: 5.932 min
Delta R.T.: 0.022 min
Response: 108705
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS3



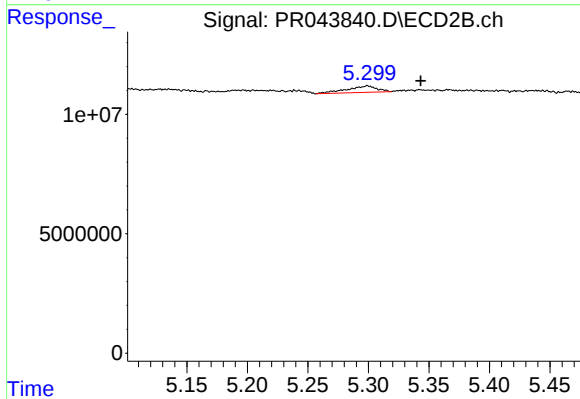
#13 AR-1232-3

R.T.: 5.299 min
Delta R.T.: 0.039 min
Response: 4610189
Conc: 37.67 ng/ml



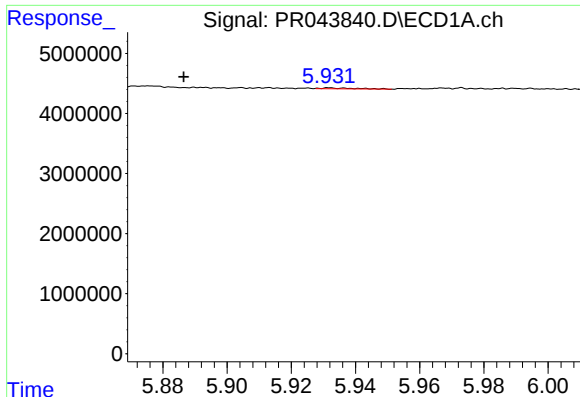
#14 AR-1232-4

R.T.: 6.079 min
Delta R.T.: 0.007 min
Response: 492543
Conc: 8.47 ng/ml



#14 AR-1232-4

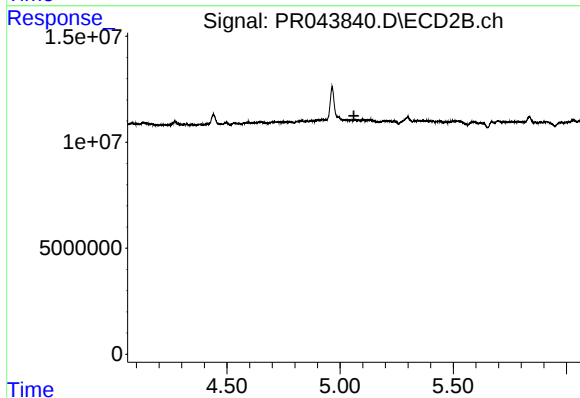
R.T.: 5.299 min
Delta R.T.: -0.044 min
Response: 4610189
Conc: 43.43 ng/ml



#16 AR-1242-1

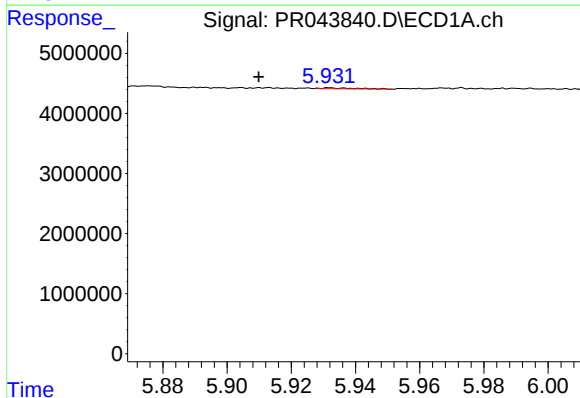
R.T.: 5.932 min
Delta R.T.: 0.045 min
Response: 108705
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS3



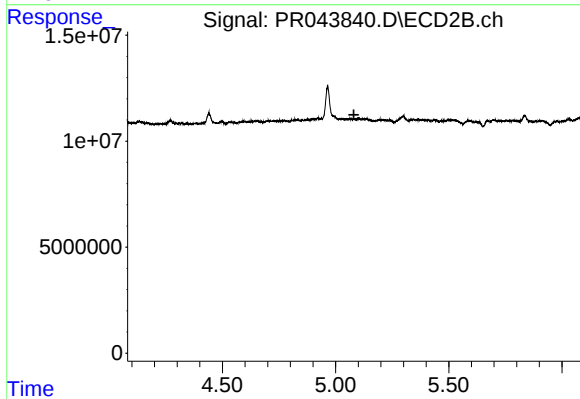
#16 AR-1242-1

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



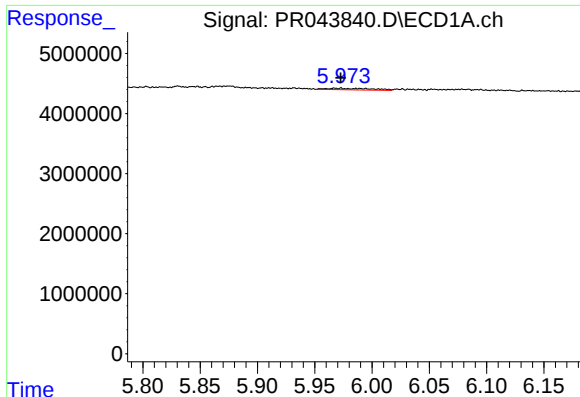
#17 AR-1242-2

R.T.: 5.932 min
Delta R.T.: 0.022 min
Response: 108705
Conc: 0.48 ng/ml



#17 AR-1242-2

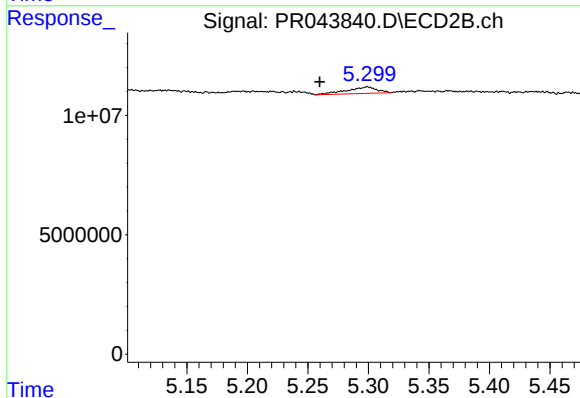
R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



#18 AR-1242-3

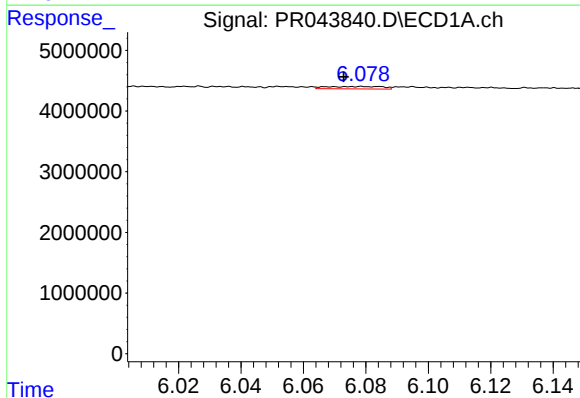
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 700099
Conc: 5.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS3



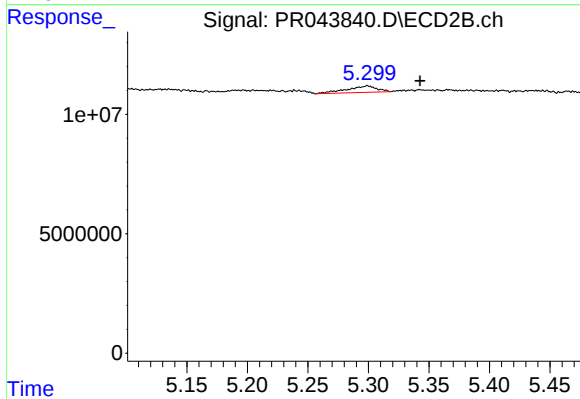
#18 AR-1242-3

R.T.: 5.299 min
Delta R.T.: 0.040 min
Response: 4610189
Conc: 18.92 ng/ml



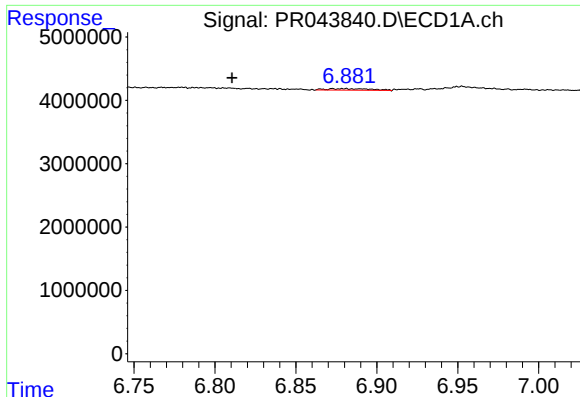
#19 AR-1242-4

R.T.: 6.079 min
Delta R.T.: 0.006 min
Response: 492543
Conc: 4.29 ng/ml



#19 AR-1242-4

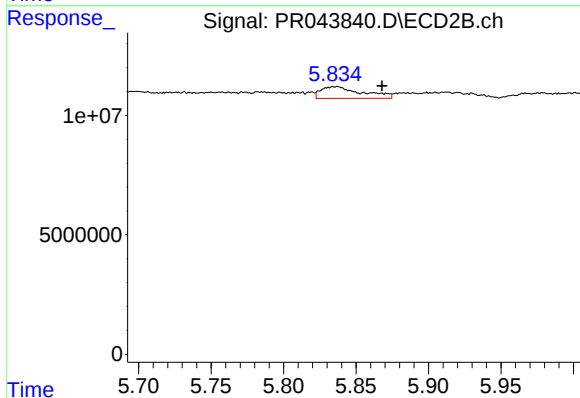
R.T.: 5.299 min
Delta R.T.: -0.043 min
Response: 4610189
Conc: 19.57 ng/ml



#20 AR-1242-5

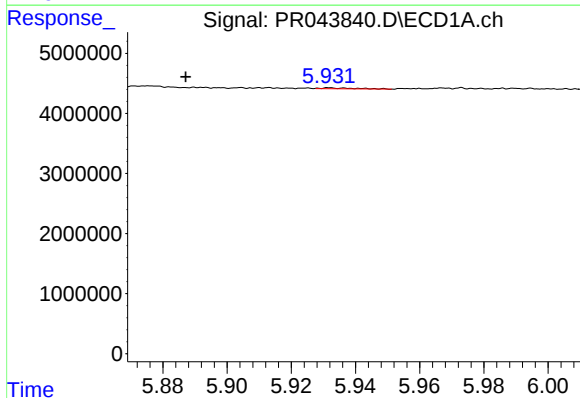
R.T.: 6.879 min
Delta R.T.: 0.069 min
Response: 436371
Conc: 3.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS3



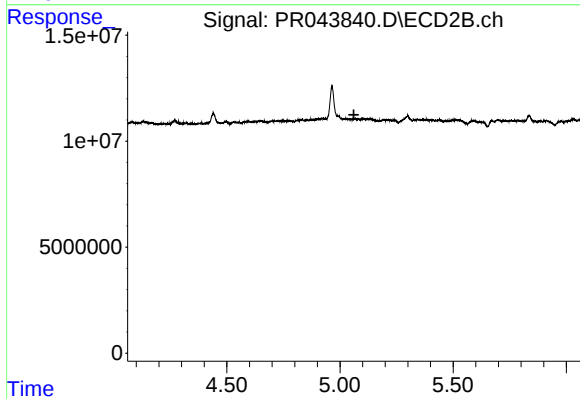
#20 AR-1242-5

R.T.: 5.836 min
Delta R.T.: -0.031 min
Response: 9648653
Conc: 28.30 ng/ml



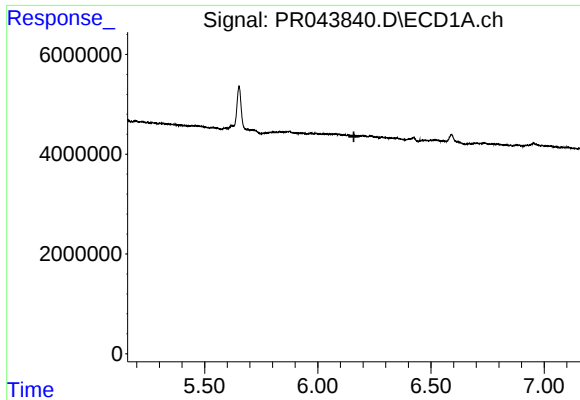
#21 AR-1248-1

R.T.: 5.932 min
Delta R.T.: 0.045 min
Response: 108705
Conc: 0.92 ng/ml



#21 AR-1248-1

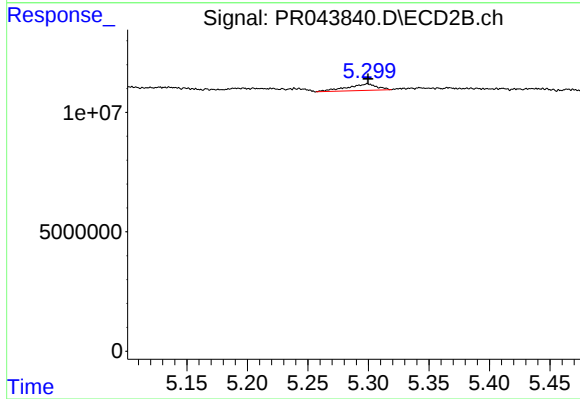
R.T.: 0.000 min
Exp R.T.: 5.062 min
Response: 0
Conc: N.D.



#22 AR-1248-2

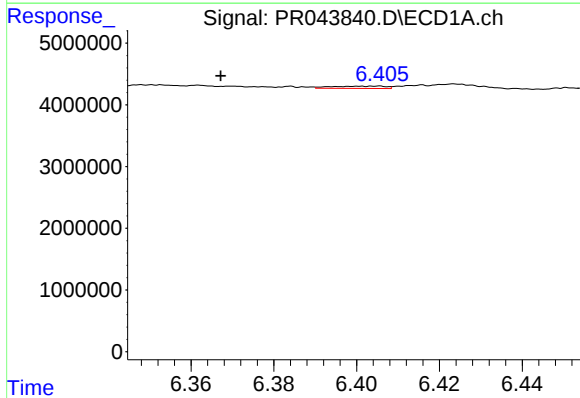
R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BFQS3



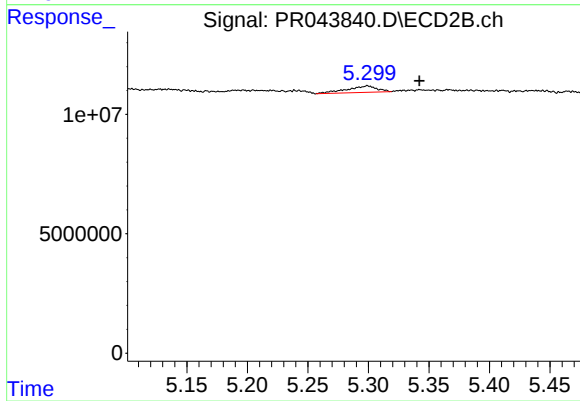
#22 AR-1248-2

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 4610189
Conc: 14.22 ng/ml



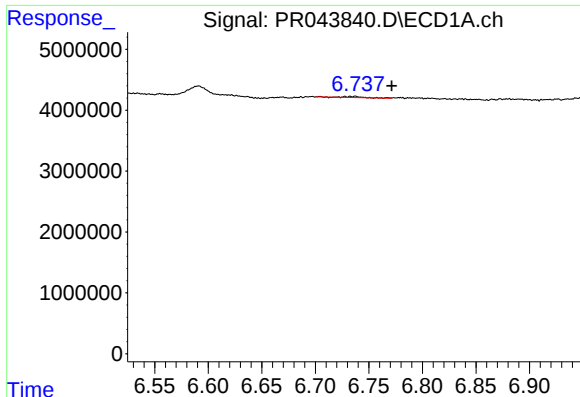
#23 AR-1248-3

R.T.: 6.405 min
Delta R.T.: 0.037 min
Response: 326110
Conc: 1.80 ng/ml



#23 AR-1248-3

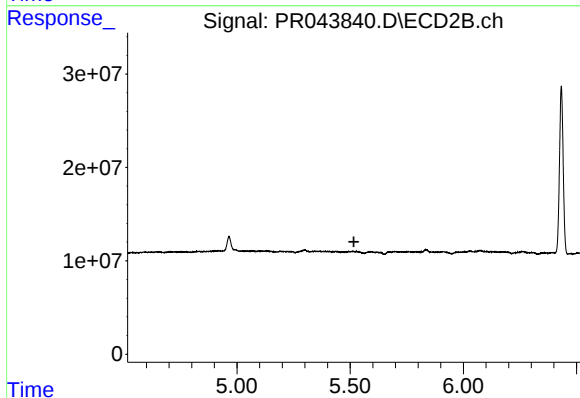
R.T.: 5.299 min
Delta R.T.: -0.043 min
Response: 4610189
Conc: 14.00 ng/ml



#24 AR-1248-4

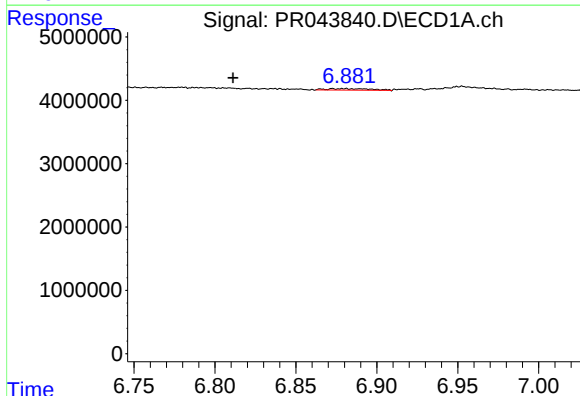
R.T.: 6.737 min
Delta R.T.: -0.034 min
Response: 242189
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS3



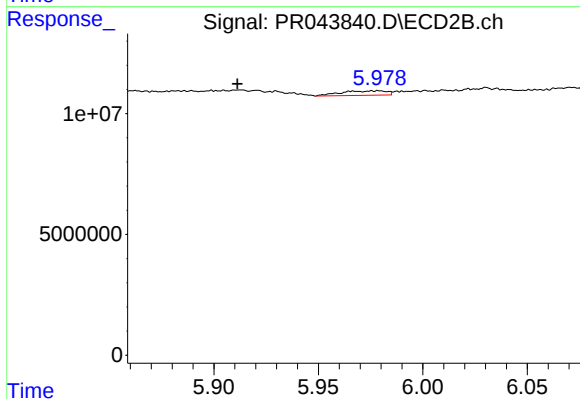
#24 AR-1248-4

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



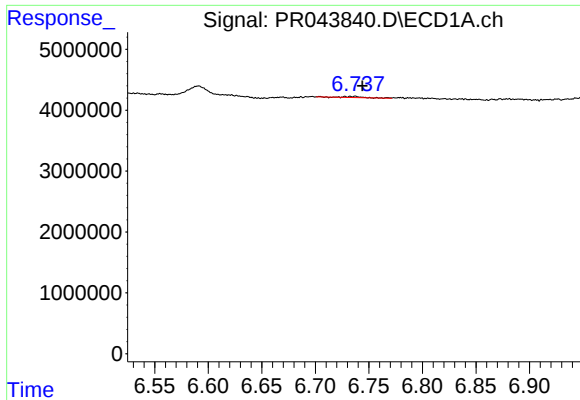
#25 AR-1248-5

R.T.: 6.879 min
Delta R.T.: 0.068 min
Response: 436371
Conc: 2.20 ng/ml



#25 AR-1248-5

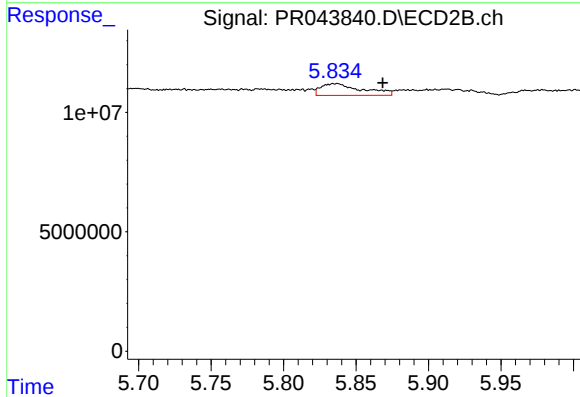
R.T.: 5.979 min
Delta R.T.: 0.067 min
Response: 2800116
Conc: 6.30 ng/ml



#26 AR-1254-1

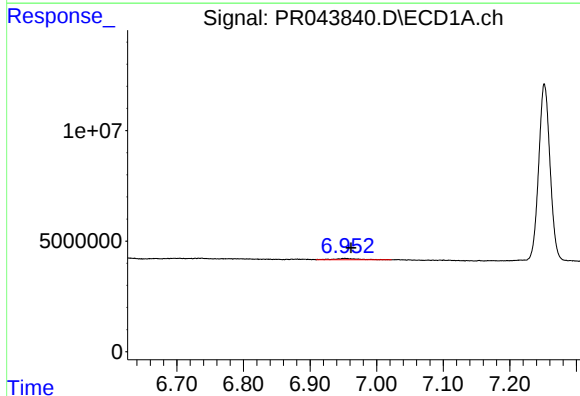
R.T.: 6.737 min
Delta R.T.: -0.007 min
Response: 242189
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS3



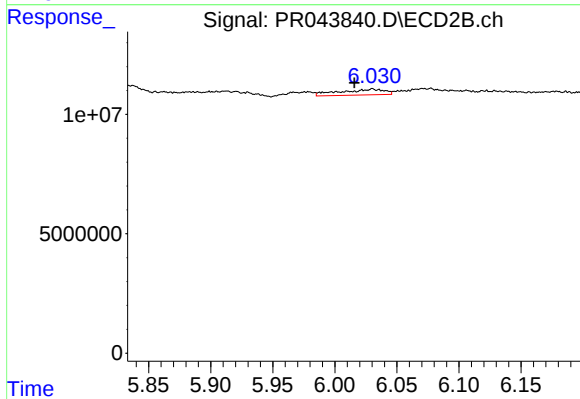
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: -0.032 min
Response: 9648653
Conc: 13.54 ng/ml



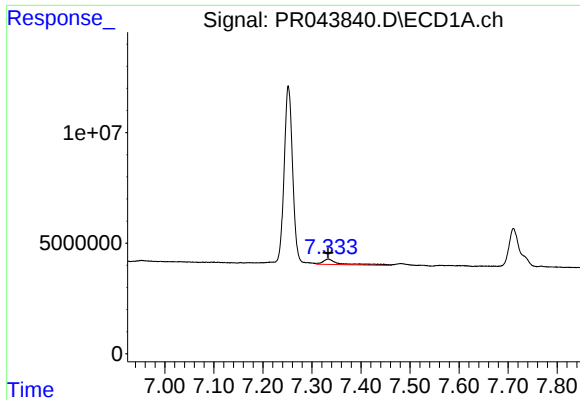
#27 AR-1254-2

R.T.: 6.953 min
Delta R.T.: -0.009 min
Response: 1532746
Conc: 4.55 ng/ml



#27 AR-1254-2

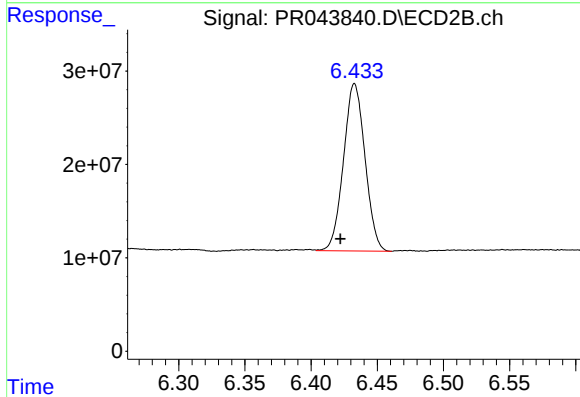
R.T.: 6.030 min
Delta R.T.: 0.015 min
Response: 6027555
Conc: 9.42 ng/ml



#28 AR-1254-3

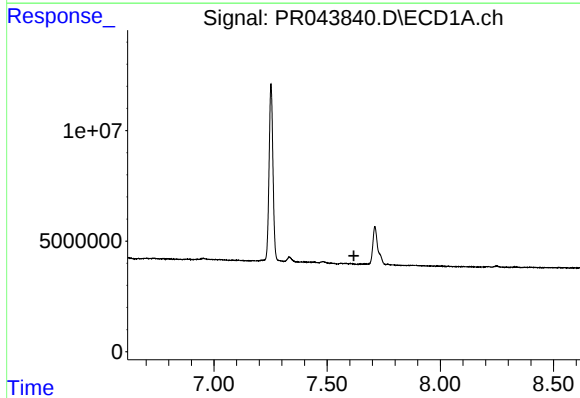
R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 6128801
Conc: 17.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS3



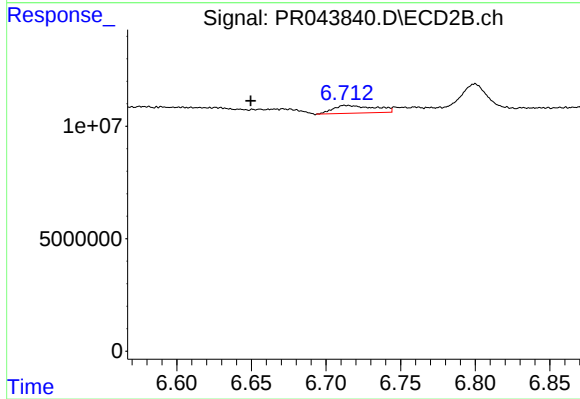
#28 AR-1254-3

R.T.: 6.433 min
Delta R.T.: 0.011 min
Response: 202552674
Conc: 200.10 ng/ml



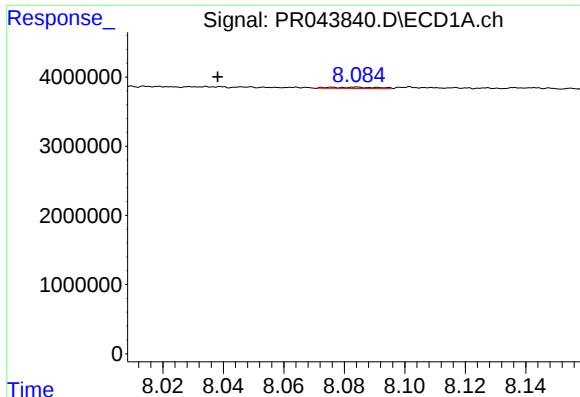
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.618 min
Response: 0
Conc: N.D.



#29 AR-1254-4

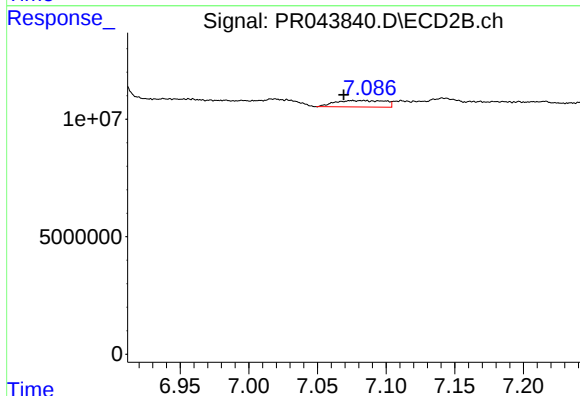
R.T.: 6.713 min
Delta R.T.: 0.063 min
Response: 6758629
Conc: 9.39 ng/ml



#30 AR-1254-5

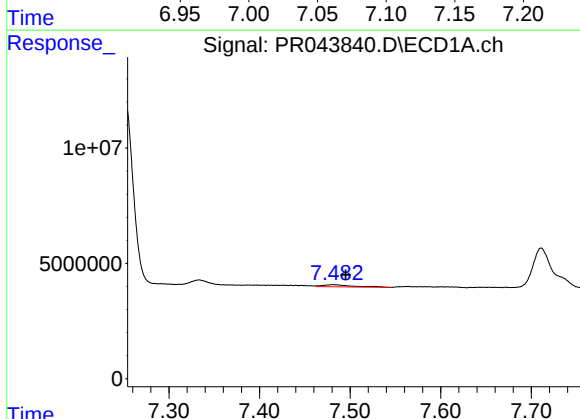
R.T.: 8.084 min
Delta R.T.: 0.046 min
Response: 199899
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS3



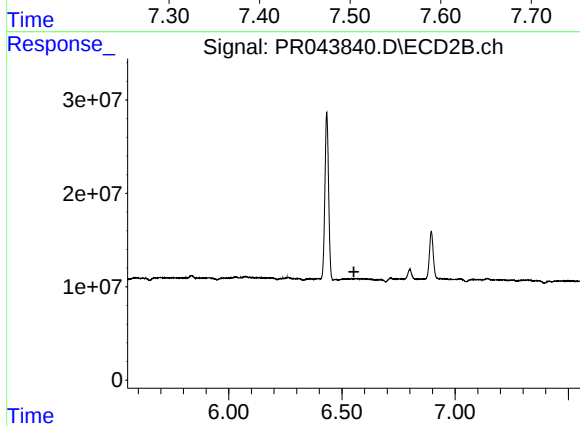
#30 AR-1254-5

R.T.: 7.084 min
Delta R.T.: 0.015 min
Response: 7018737
Conc: 8.24 ng/ml



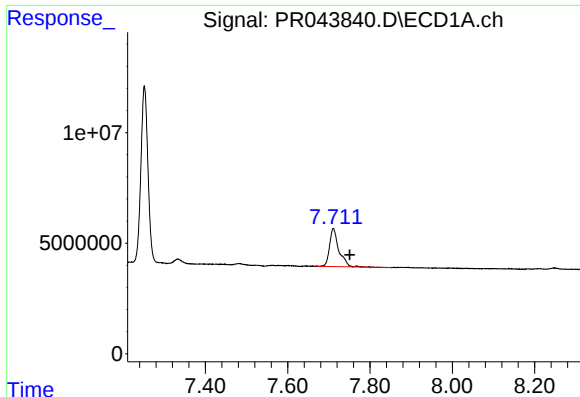
#31 AR-1260-1

R.T.: 7.482 min
Delta R.T.: -0.013 min
Response: 2088978
Conc: 8.38 ng/ml



#31 AR-1260-1

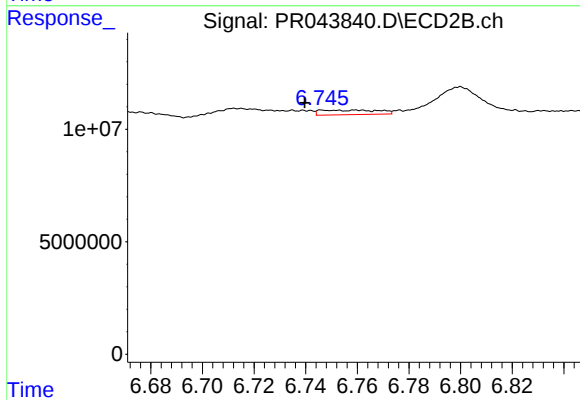
R.T.: 0.000 min
Exp R.T.: 6.553 min
Response: 0
Conc: N.D.



#32 AR-1260-2

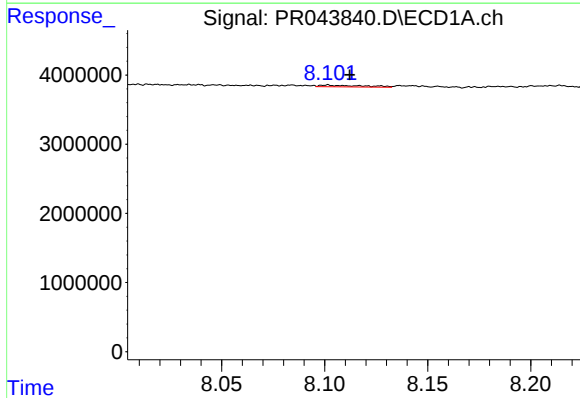
R.T.: 7.711 min
Delta R.T.: -0.040 min
Response: 27140439
Conc: 91.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS3



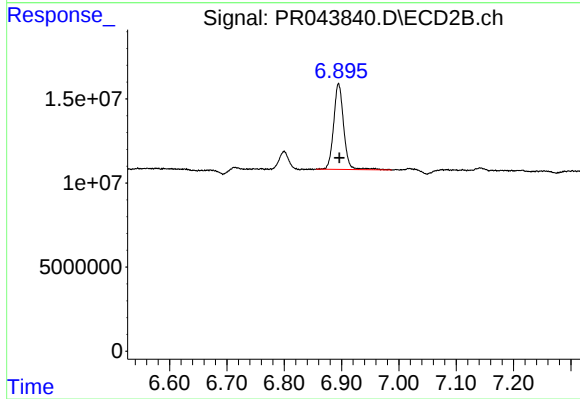
#32 AR-1260-2

R.T.: 6.752 min
Delta R.T.: 0.012 min
Response: 3187075
Conc: 3.29 ng/ml



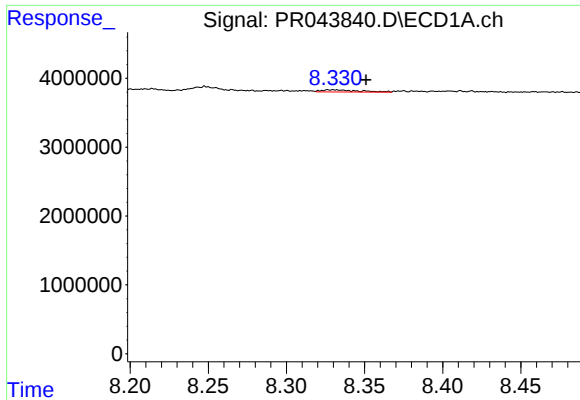
#33 AR-1260-3

R.T.: 8.102 min
Delta R.T.: -0.011 min
Response: 357417
Conc: 1.61 ng/ml



#33 AR-1260-3

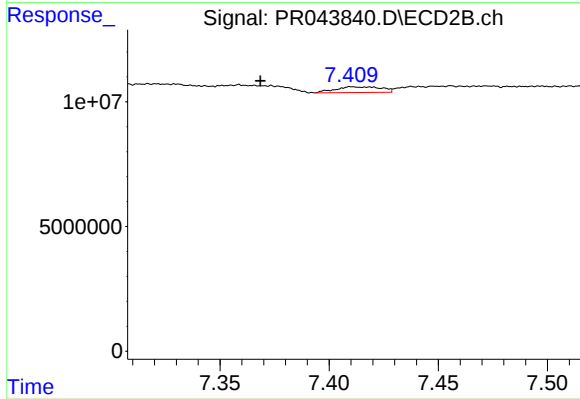
R.T.: 6.895 min
Delta R.T.: -0.001 min
Response: 62004138
Conc: 79.40 ng/ml



#34 AR-1260-4

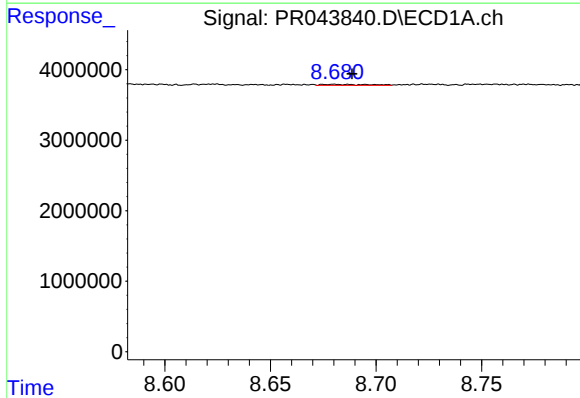
R.T.: 8.330 min
Delta R.T.: -0.021 min
Response: 522571
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS3



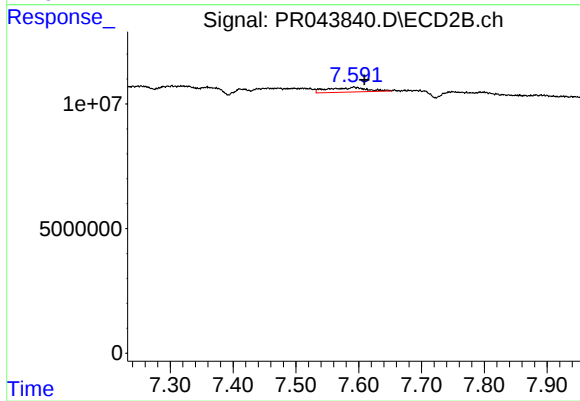
#34 AR-1260-4

R.T.: 7.411 min
Delta R.T.: 0.042 min
Response: 3351420
Conc: 5.28 ng/ml



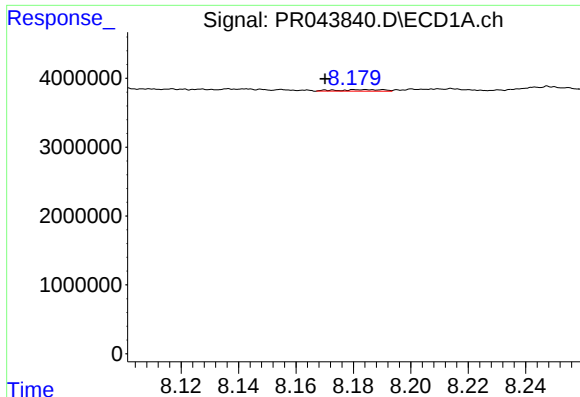
#35 AR-1260-5

R.T.: 8.680 min
Delta R.T.: -0.009 min
Response: 222714
Conc: 0.46 ng/ml



#35 AR-1260-5

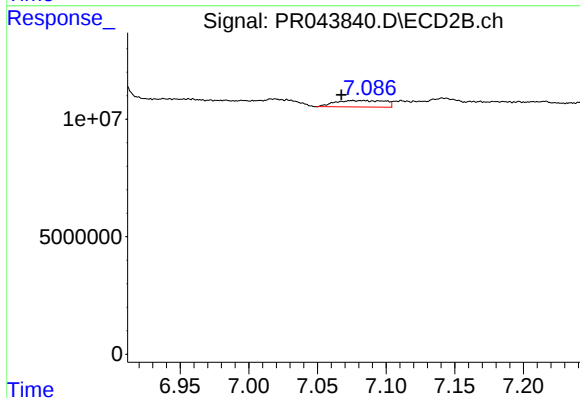
R.T.: 7.593 min
Delta R.T.: -0.016 min
Response: 8026692
Conc: 4.72 ng/ml



#36 AR-1262-1

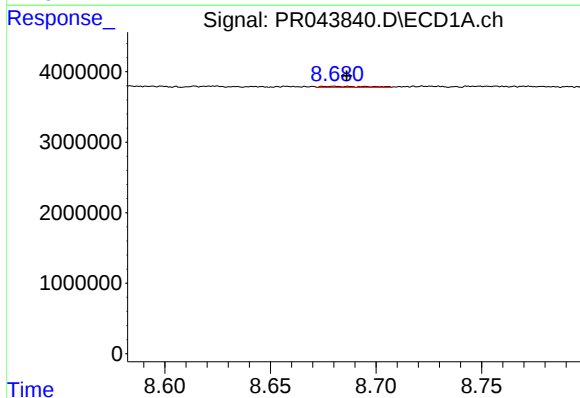
R.T.: 8.184 min
Delta R.T.: 0.014 min
Response: 243975
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS3



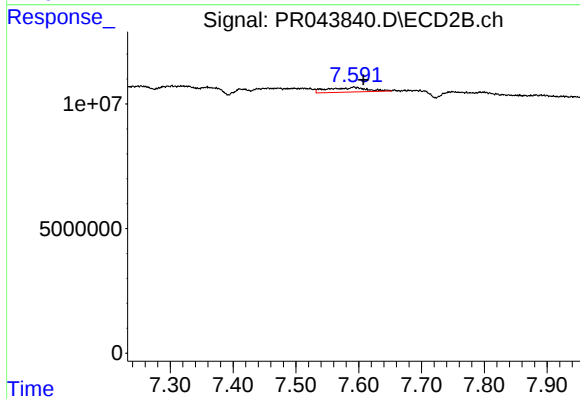
#36 AR-1262-1

R.T.: 7.084 min
Delta R.T.: 0.016 min
Response: 7018737
Conc: 14.19 ng/ml



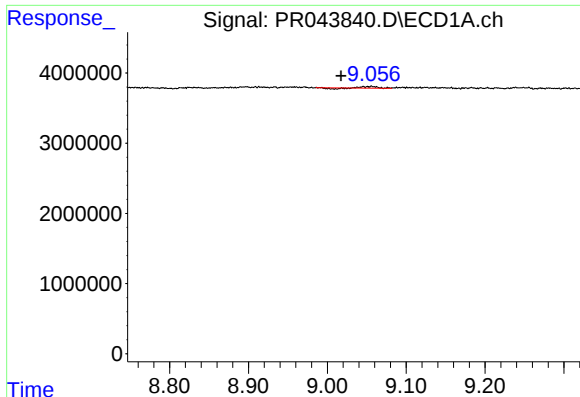
#37 AR-1262-2

R.T.: 8.680 min
Delta R.T.: -0.006 min
Response: 222714
Conc: 0.39 ng/ml



#37 AR-1262-2

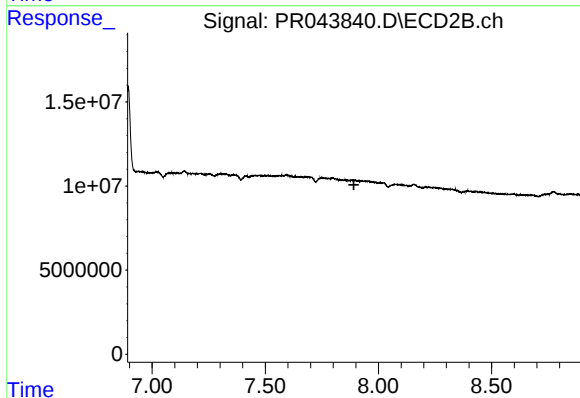
R.T.: 7.593 min
Delta R.T.: -0.015 min
Response: 8026692
Conc: 4.22 ng/ml



#38 AR-1262-3

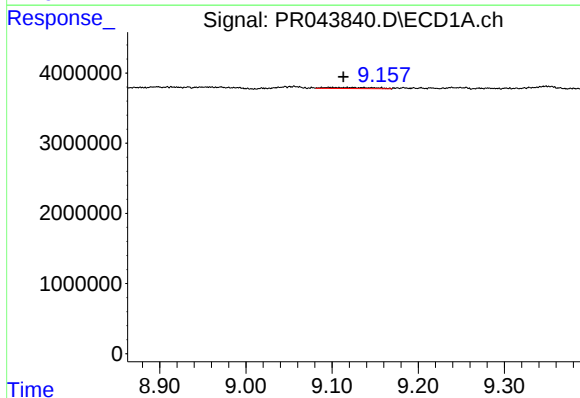
R.T.: 9.056 min
Delta R.T.: 0.039 min
Response: 233417
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS3



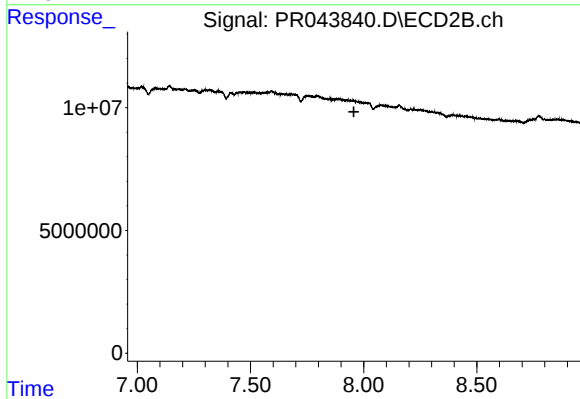
#38 AR-1262-3

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



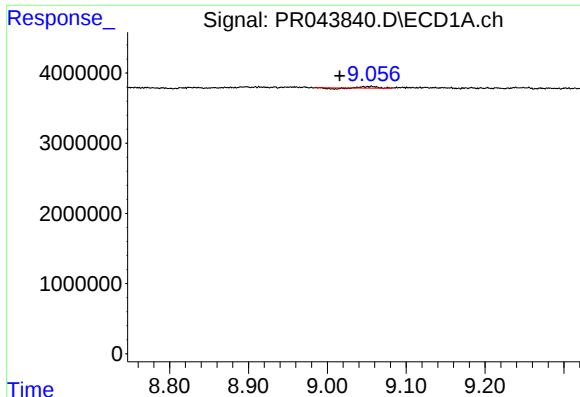
#39 AR-1262-4

R.T.: 9.096 min
Delta R.T.: -0.017 min
Response: 620115
Conc: 2.33 ng/ml



#39 AR-1262-4

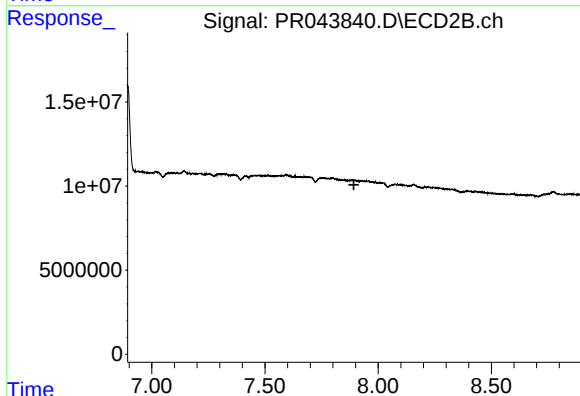
R.T.: 0.000 min
Exp R.T. : 7.957 min
Response: 0
Conc: N.D.



#41 AR-1268-1

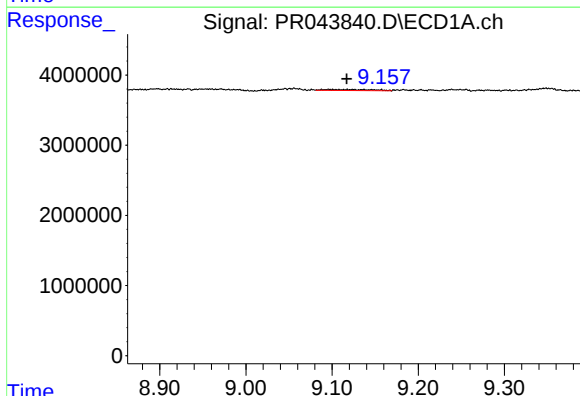
R.T.: 9.056 min
Delta R.T.: 0.040 min
Response: 233417
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS3



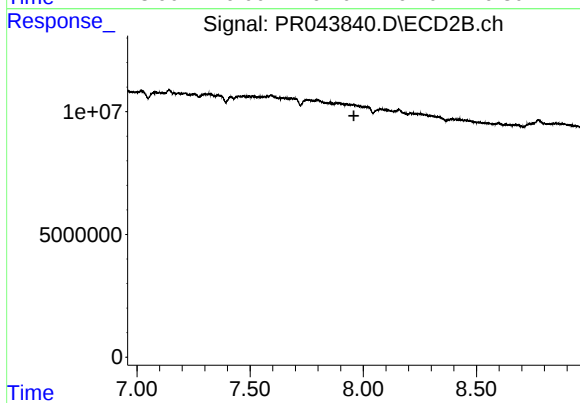
#41 AR-1268-1

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



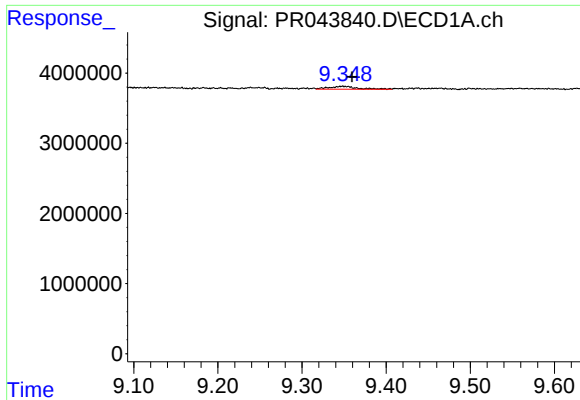
#42 AR-1268-2

R.T.: 9.096 min
Delta R.T.: -0.021 min
Response: 620115
Conc: 1.08 ng/ml



#42 AR-1268-2

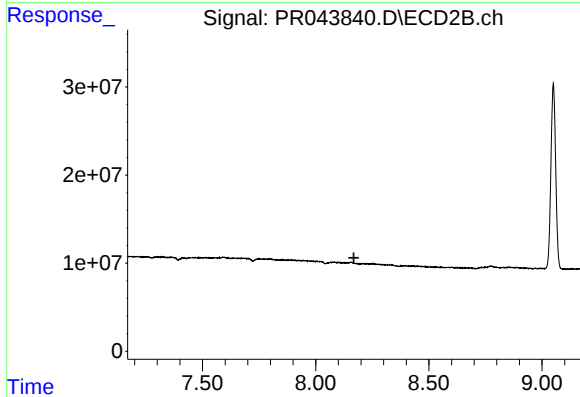
R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.



#43 AR-1268-3

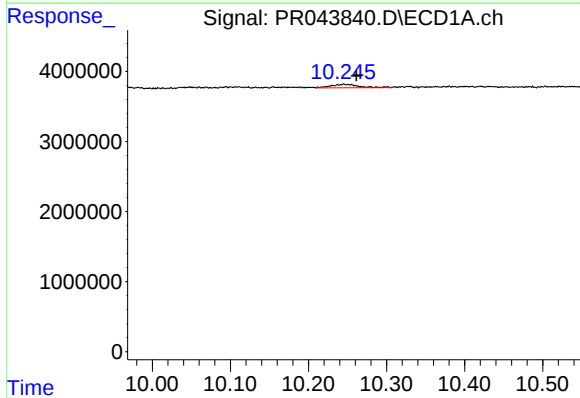
R.T.: 9.349 min
Delta R.T.: -0.011 min
Response: 961940
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQS3



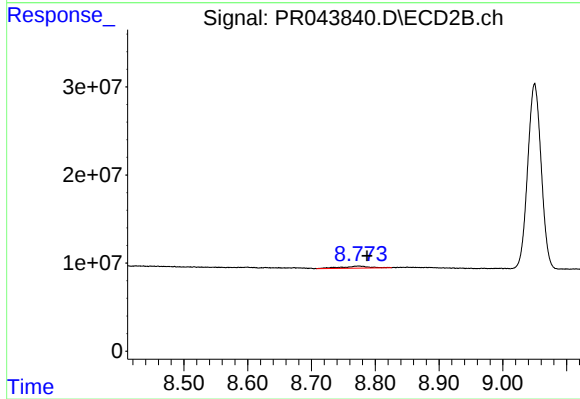
#43 AR-1268-3

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



#45 AR-1268-5

R.T.: 10.247 min
Delta R.T.: -0.014 min
Response: 1195181
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 8.773 min
Delta R.T.: -0.014 min
Response: 6624940
Conc: 1.57 ng/ml