

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121019\
 Data File : PR043688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2019 16:53
 Operator : SM\AJ
 Sample : K6167-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BFQX0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 00:37:41 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...	4.710	3.970	94014929	127.1E6	16.912	16.454
2)	SA Decachlor...	10.617	9.059	119.7E6	298.7E6	31.795	30.183
Target Compounds							
3)	L1 AR-1016-1	5.886	5.076	683806	3361838	3.532	8.246 #
4)	L1 AR-1016-2	5.926	5.076	1715541	3361838	6.265	6.019
5)	L1 AR-1016-3	5.982	5.299f	1037811	2237129	6.302	7.488
6)	L1 AR-1016-4	6.069	5.299	530738	2237129	3.854	9.301 #
7)	L1 AR-1016-5	6.340	0.000	2101513	0	15.209	N.D. #
8)	L2 AR-1221-1	4.939	4.135f	237310	2022032	4.137	23.717 #
9)	L2 AR-1221-2	5.020	4.272	1856055	4507556	45.417	73.631 #
10)	L2 AR-1221-3	5.116	4.375	763559	6175425	5.556	28.267 #
11)	L3 AR-1232-1	5.116	4.375	763559	6175425	7.104	36.608 #
12)	L3 AR-1232-2	5.629	5.076	1447709	3361838	26.157	14.407 #
13)	L3 AR-1232-3	5.926	5.299f	1715541	2237129	15.129	18.281
14)	L3 AR-1232-4	6.069	5.299f	530738	2237129	9.131	21.075 #
15)	L3 AR-1232-5	6.149	0.000	1053929	0	23.605	N.D. #
16)	L4 AR-1242-1	5.886	5.076	683806	3361838	4.207	10.168 #
17)	L4 AR-1242-2	5.926	5.076	1715541	3361838	7.520	7.354
18)	L4 AR-1242-3	5.982	5.299f	1037811	2237129	7.545	9.179
19)	L4 AR-1242-4	6.069	5.299f	530738	2237129	4.624	9.496 #
20)	L4 AR-1242-5	6.807	0.000	363953	0	2.861	N.D. #
21)	L5 AR-1248-1	5.886	5.076	683806	3361838	5.761	13.739 #
22)	L5 AR-1248-2	6.149	5.299	1053929	2237129	6.469	6.899
23)	L5 AR-1248-3	6.340	5.299f	2101513	2237129	11.574	6.793 #
24)	L5 AR-1248-4	6.744	0.000	678357	0	3.240	N.D. #
25)	L5 AR-1248-5	6.807	0.000	363953	0	1.833	N.D. #
26)	L6 AR-1254-1	6.744	0.000	678357	0	3.104	N.D. #
27)	L6 AR-1254-2	6.964	0.000	383565	0	1.137	N.D. #
28)	L6 AR-1254-3	7.347	0.000	750850	0	2.147	N.D. #
29)	L6 AR-1254-4	7.656f	0.000	169770	0	0.679	N.D. #
30)	L6 AR-1254-5	8.046	0.000	2987468	0	11.593	N.D. #
31)	L7 AR-1260-1	7.448f	0.000	171205	0	0.687	N.D. #
32)	L7 AR-1260-2	7.738	0.000	284646	0	0.958	N.D. #
33)	L7 AR-1260-3	8.106	0.000	6106473	0	27.563	N.D. #
34)	L7 AR-1260-4	8.334	7.357	1105249	3201553	4.394	5.046
36)	L8 AR-1262-1	8.215f	0.000	3362336	0	25.257	N.D. #
39)	L8 AR-1262-4	9.113	0.000	440390	0	1.655	N.D. #
40)	L8 AR-1262-5	9.783	0.000	748579	0	3.975	N.D. #
42)	L9 AR-1268-2	9.113	0.000	440390	0	0.764	N.D. #
43)	L9 AR-1268-3	9.355	0.000	685889	0	1.457	N.D. #
44)	L9 AR-1268-4	9.783	0.000	748579	0	3.664	N.D. #
45)	L9 AR-1268-5	10.256	0.000	1115418	0	0.713	N.D. #

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Operator : SM\AJ
Sample : K6167-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BFQX0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 00:37:41 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

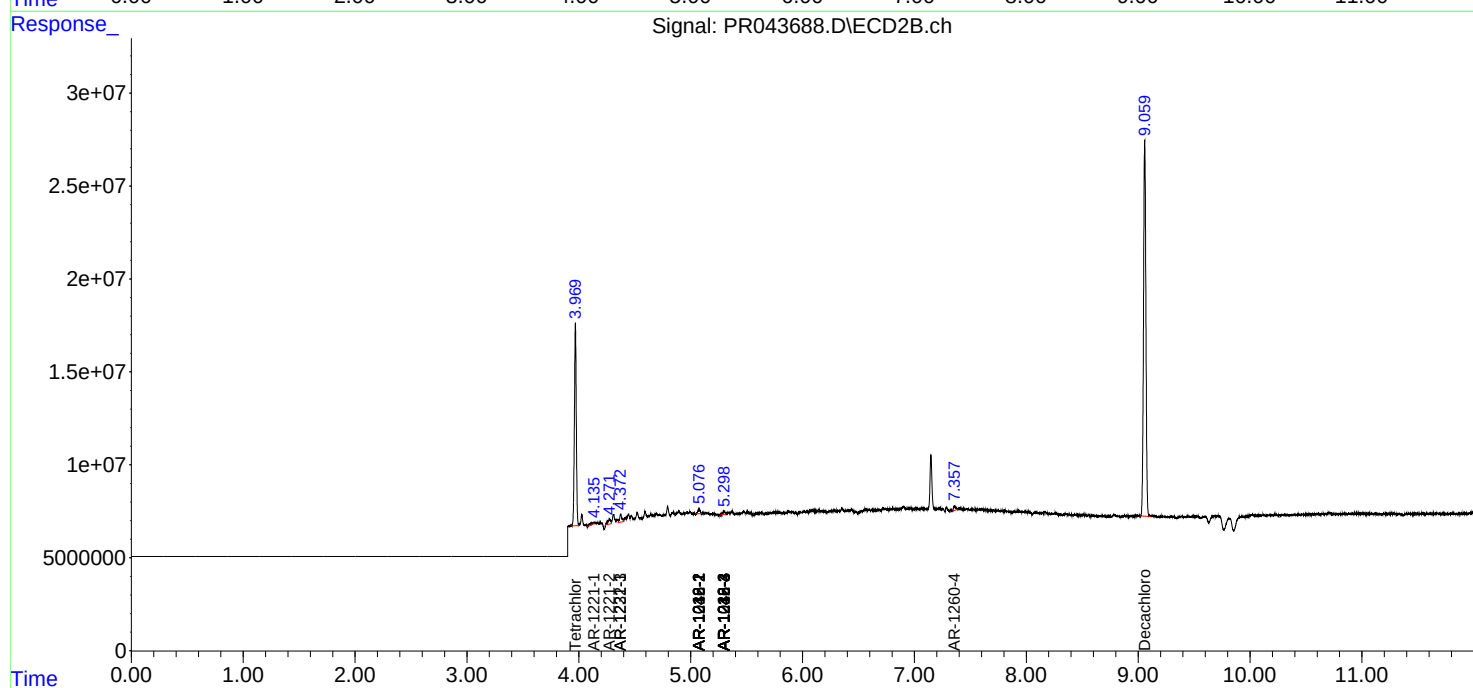
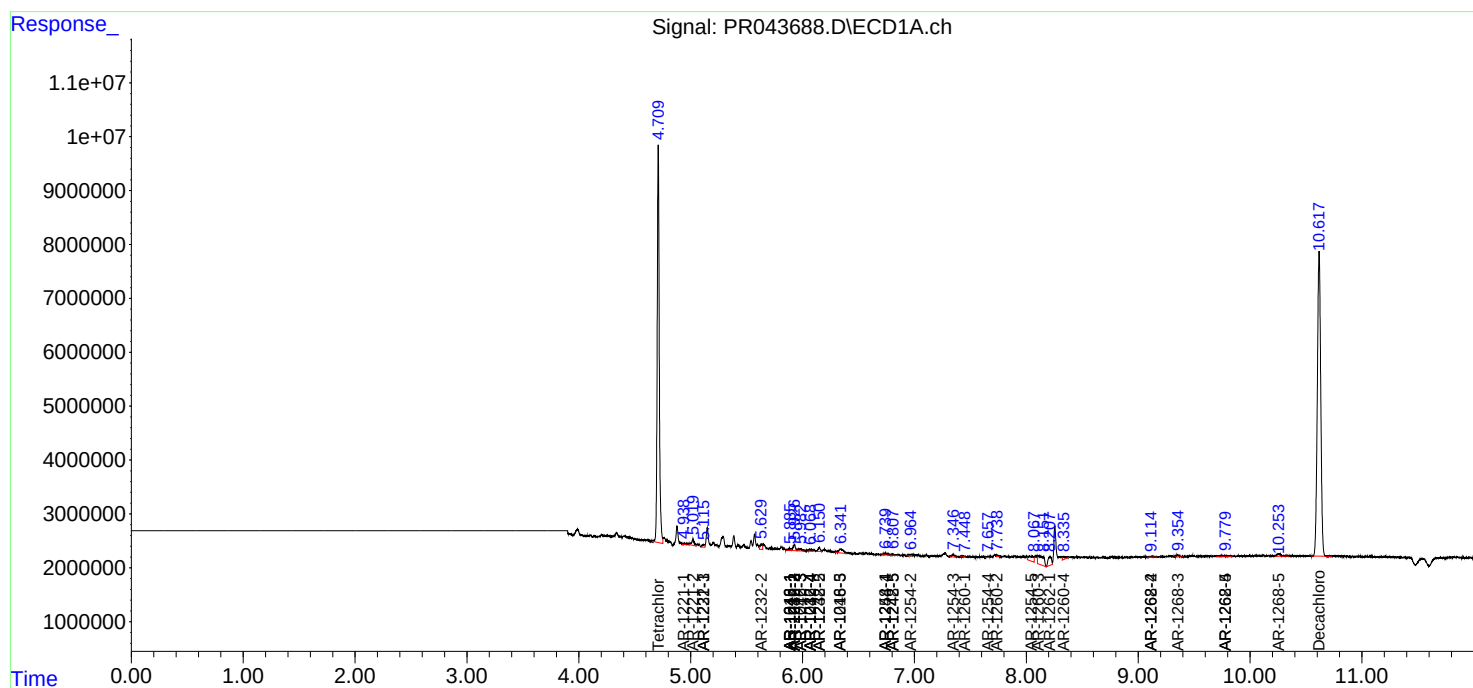
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

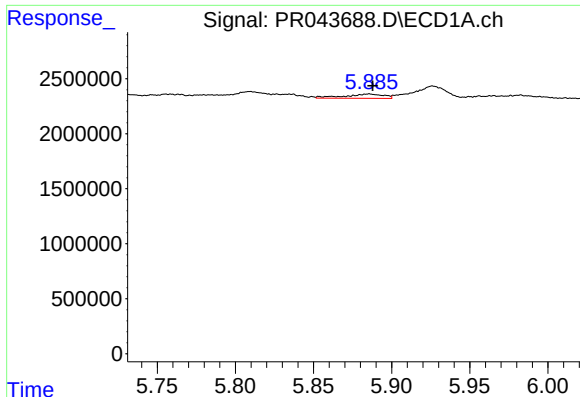
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121019\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2019 16:53
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Quant Time: Dec 11 00:37:41 2019
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Volume 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

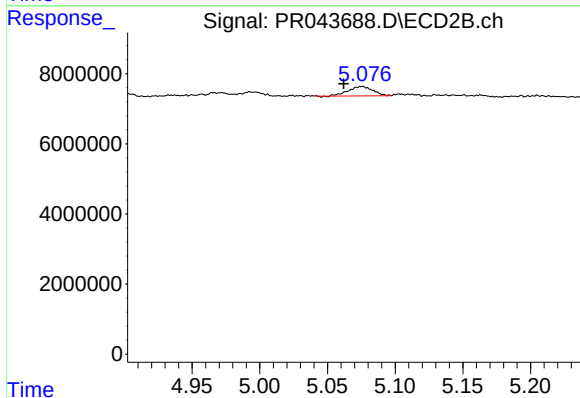




#3 AR-1016-1

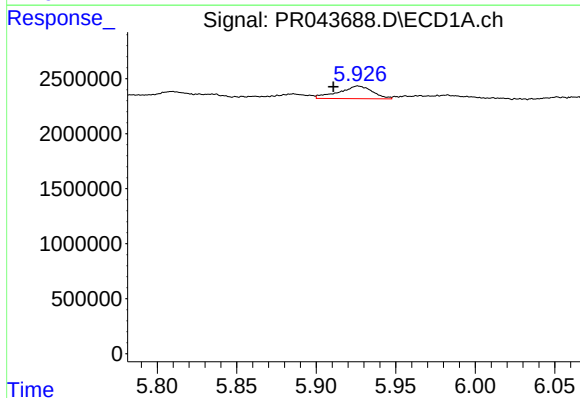
R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 683806
Conc: 3.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX0



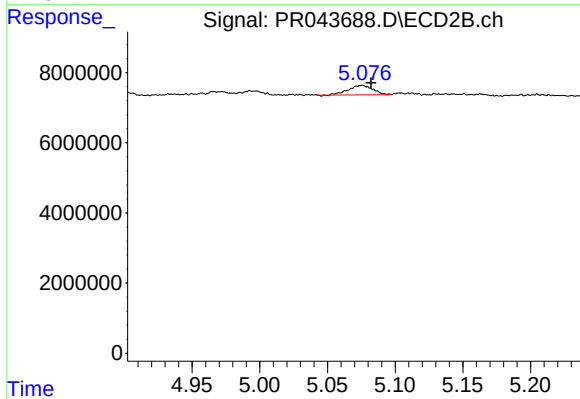
#3 AR-1016-1

R.T.: 5.076 min
Delta R.T.: 0.014 min
Response: 3361838
Conc: 8.25 ng/ml



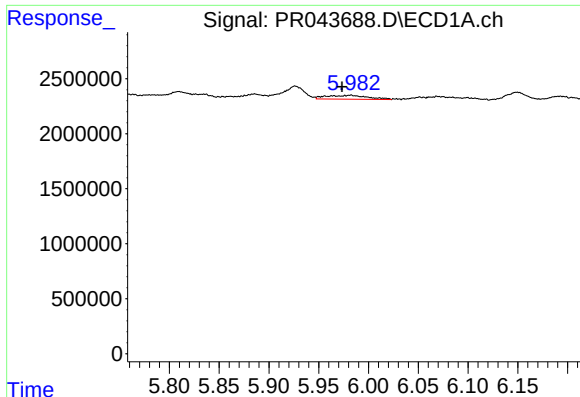
#4 AR-1016-2

R.T.: 5.926 min
Delta R.T.: 0.016 min
Response: 1715541
Conc: 6.27 ng/ml



#4 AR-1016-2

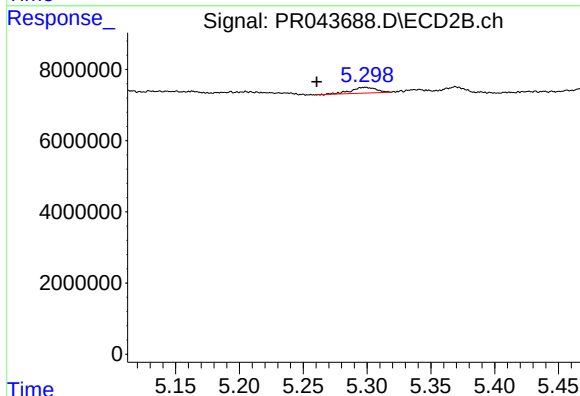
R.T.: 5.076 min
Delta R.T.: -0.006 min
Response: 3361838
Conc: 6.02 ng/ml



#5 AR-1016-3

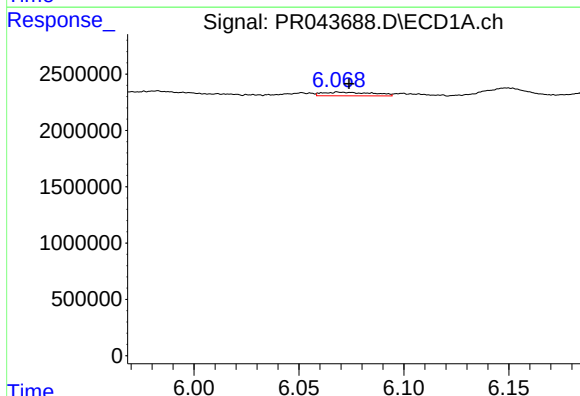
R.T.: 5.982 min
Delta R.T.: 0.009 min
Response: 1037811
Conc: 6.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX0



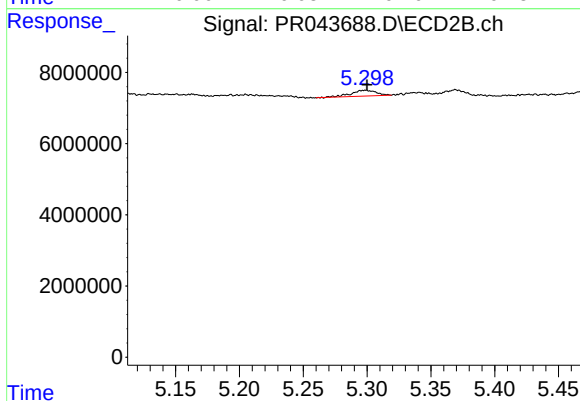
#5 AR-1016-3

R.T.: 5.299 min
Delta R.T.: 0.039 min
Response: 2237129
Conc: 7.49 ng/ml



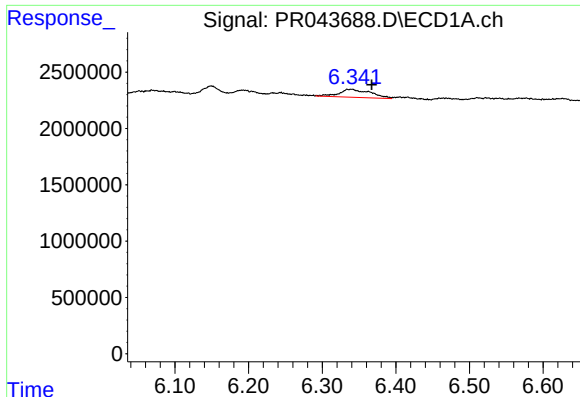
#6 AR-1016-4

R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 530738
Conc: 3.85 ng/ml



#6 AR-1016-4

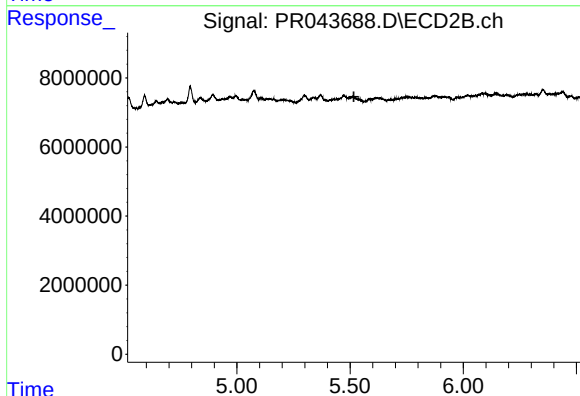
R.T.: 5.299 min
Delta R.T.: -0.001 min
Response: 2237129
Conc: 9.30 ng/ml



#7 AR-1016-5

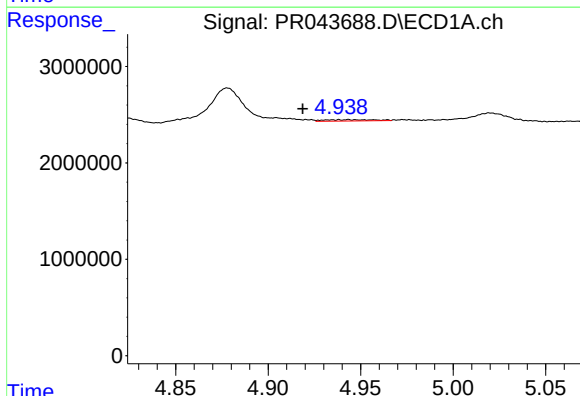
R.T.: 6.340 min
Delta R.T.: -0.027 min
Response: 2101513
Conc: 15.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX0



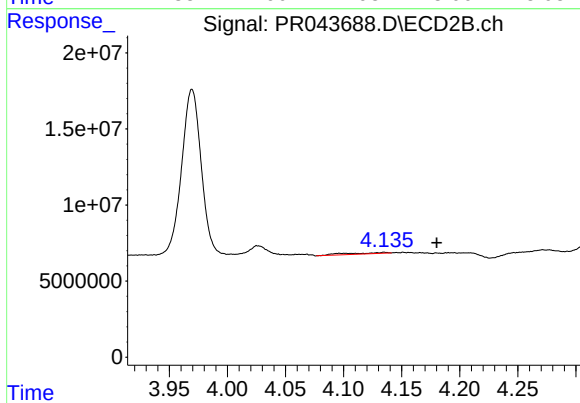
#7 AR-1016-5

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



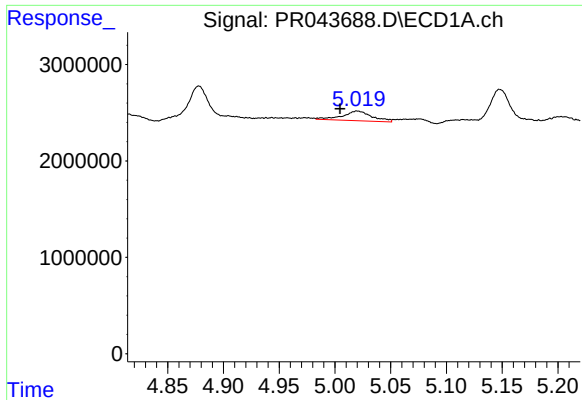
#8 AR-1221-1

R.T.: 4.939 min
Delta R.T.: 0.020 min
Response: 237310
Conc: 4.14 ng/ml



#8 AR-1221-1

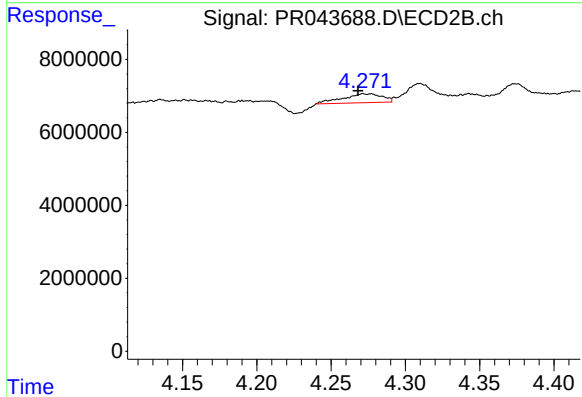
R.T.: 4.135 min
Delta R.T.: -0.045 min
Response: 2022032
Conc: 23.72 ng/ml



#9 AR-1221-2

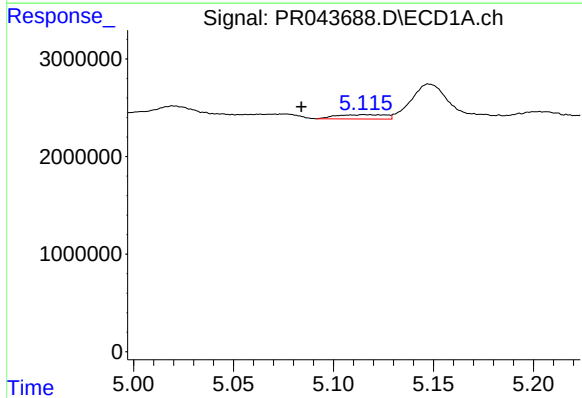
R.T.: 5.020 min
Delta R.T.: 0.015 min
Response: 1856055
Conc: 45.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX0



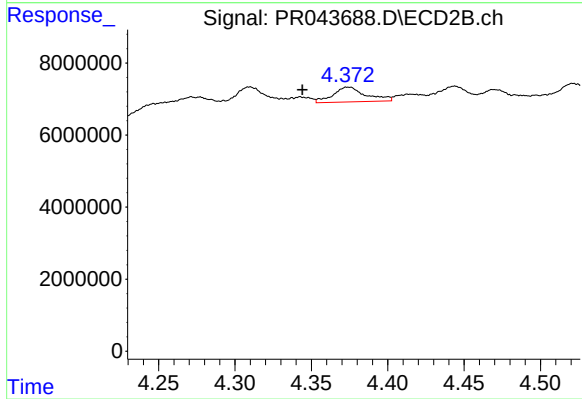
#9 AR-1221-2

R.T.: 4.272 min
Delta R.T.: 0.003 min
Response: 4507556
Conc: 73.63 ng/ml



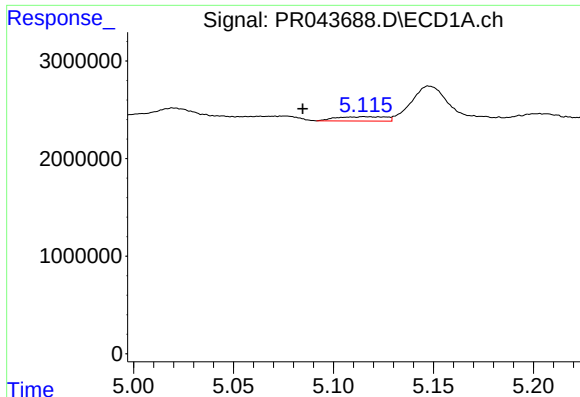
#10 AR-1221-3

R.T.: 5.116 min
Delta R.T.: 0.032 min
Response: 763559
Conc: 5.56 ng/ml



#10 AR-1221-3

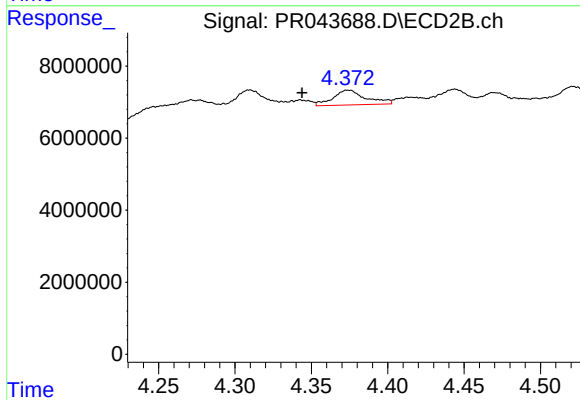
R.T.: 4.375 min
Delta R.T.: 0.031 min
Response: 6175425
Conc: 28.27 ng/ml



#11 AR-1232-1

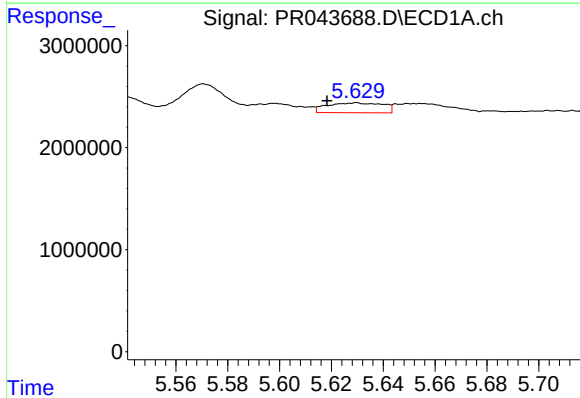
R.T.: 5.116 min
Delta R.T.: 0.031 min
Response: 763559
Conc: 7.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX0



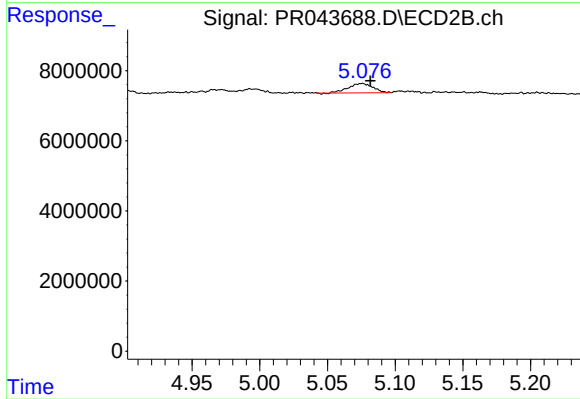
#11 AR-1232-1

R.T.: 4.375 min
Delta R.T.: 0.032 min
Response: 6175425
Conc: 36.61 ng/ml



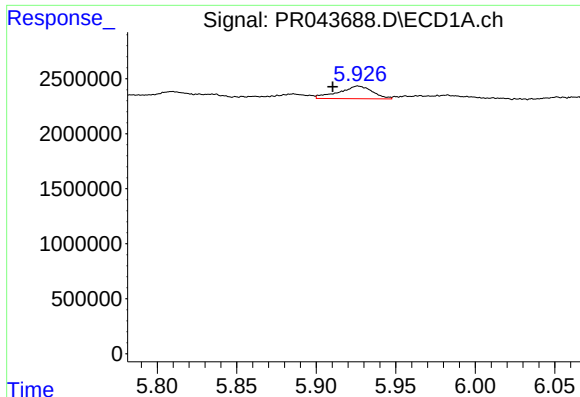
#12 AR-1232-2

R.T.: 5.629 min
Delta R.T.: 0.011 min
Response: 1447709
Conc: 26.16 ng/ml



#12 AR-1232-2

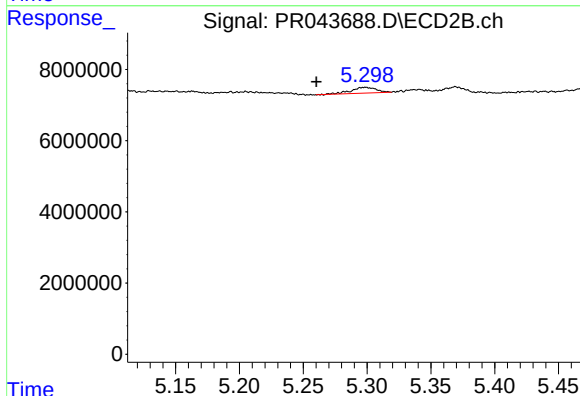
R.T.: 5.076 min
Delta R.T.: -0.006 min
Response: 3361838
Conc: 14.41 ng/ml



#13 AR-1232-3

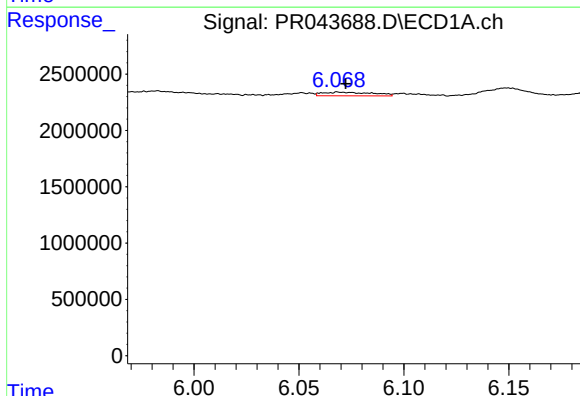
R.T.: 5.926 min
Delta R.T.: 0.016 min
Response: 1715541
Conc: 15.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX0



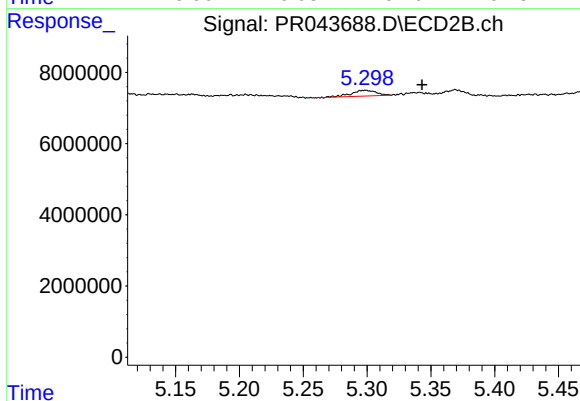
#13 AR-1232-3

R.T.: 5.299 min
Delta R.T.: 0.039 min
Response: 2237129
Conc: 18.28 ng/ml



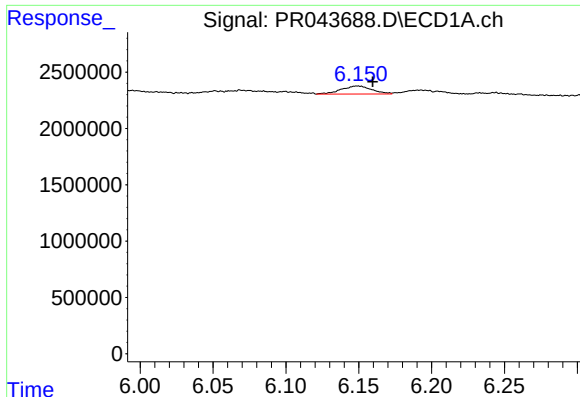
#14 AR-1232-4

R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 530738
Conc: 9.13 ng/ml



#14 AR-1232-4

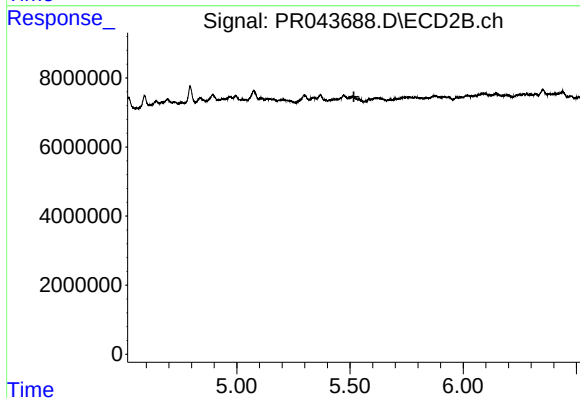
R.T.: 5.299 min
Delta R.T.: -0.044 min
Response: 2237129
Conc: 21.08 ng/ml



#15 AR-1232-5

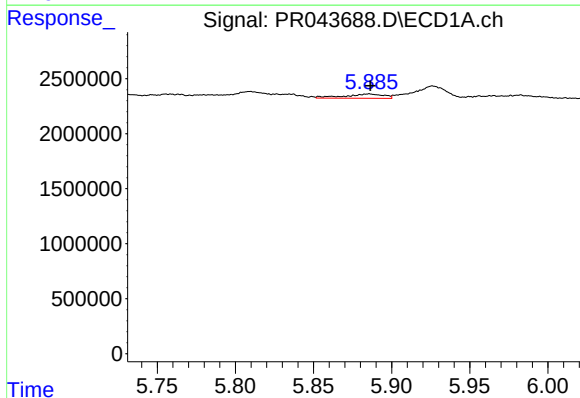
R.T.: 6.149 min
Delta R.T.: -0.010 min
Response: 1053929
Conc: 23.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX0



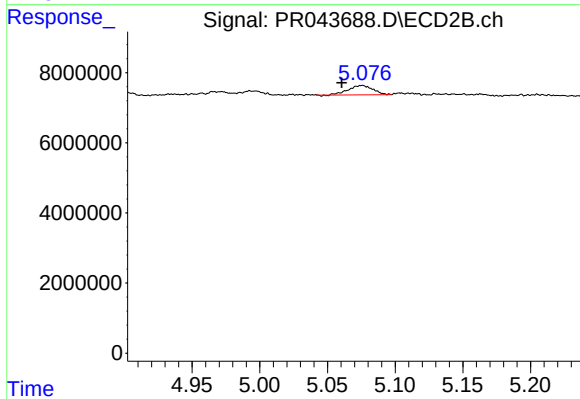
#15 AR-1232-5

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



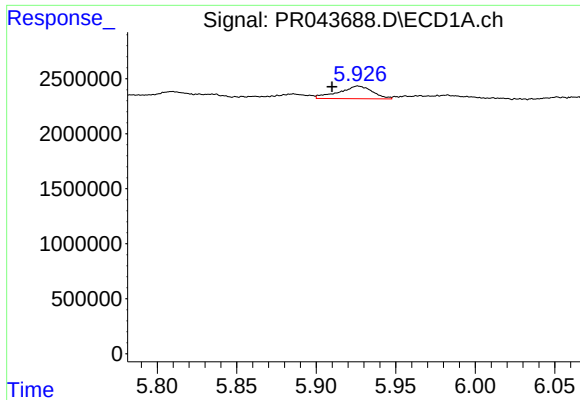
#16 AR-1242-1

R.T.: 5.886 min
Delta R.T.: -0.001 min
Response: 683806
Conc: 4.21 ng/ml



#16 AR-1242-1

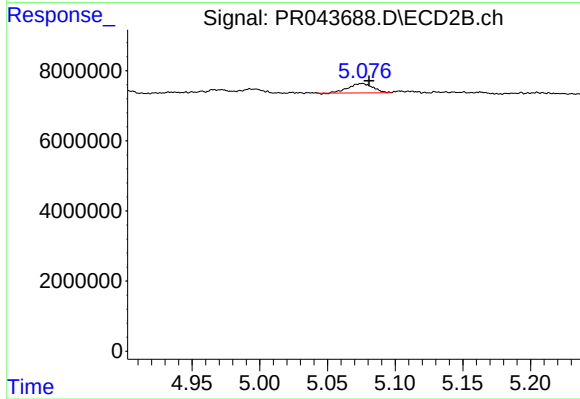
R.T.: 5.076 min
Delta R.T.: 0.015 min
Response: 3361838
Conc: 10.17 ng/ml



#17 AR-1242-2

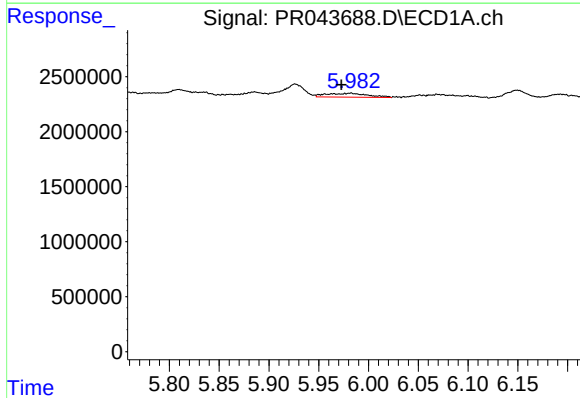
R.T.: 5.926 min
Delta R.T.: 0.016 min
Response: 1715541
Conc: 7.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX0



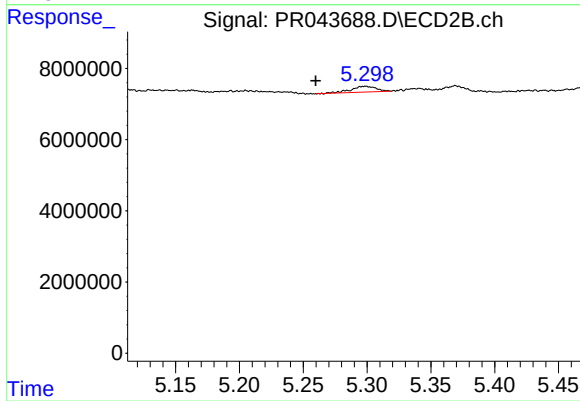
#17 AR-1242-2

R.T.: 5.076 min
Delta R.T.: -0.005 min
Response: 3361838
Conc: 7.35 ng/ml



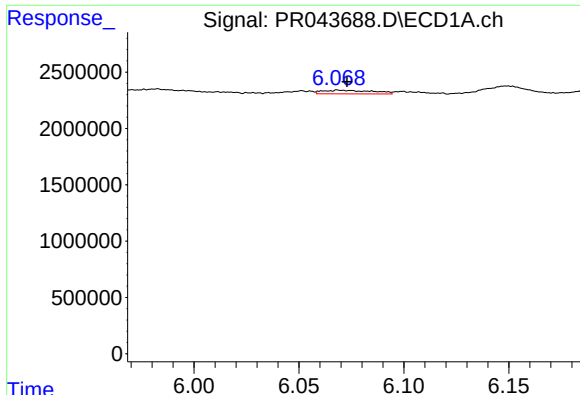
#18 AR-1242-3

R.T.: 5.982 min
Delta R.T.: 0.009 min
Response: 1037811
Conc: 7.55 ng/ml



#18 AR-1242-3

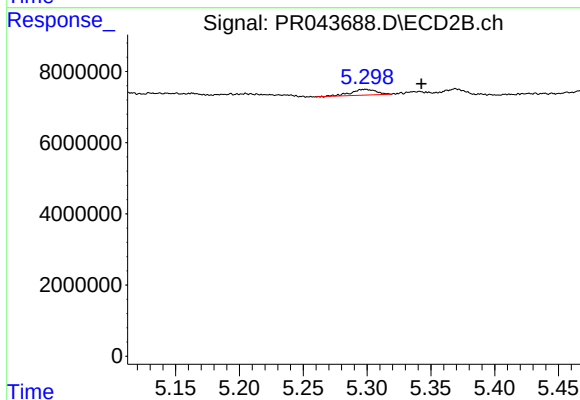
R.T.: 5.299 min
Delta R.T.: 0.039 min
Response: 2237129
Conc: 9.18 ng/ml



#19 AR-1242-4

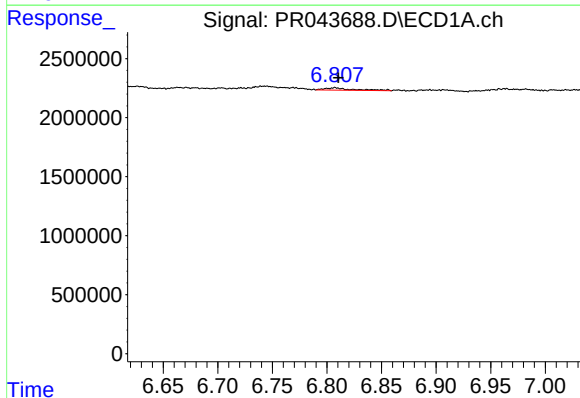
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 530738
Conc: 4.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX0



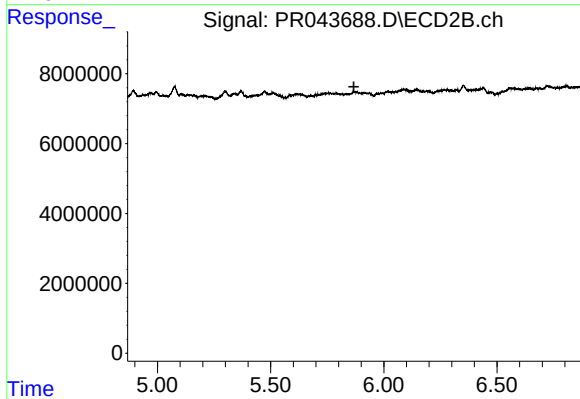
#19 AR-1242-4

R.T.: 5.299 min
Delta R.T.: -0.044 min
Response: 2237129
Conc: 9.50 ng/ml



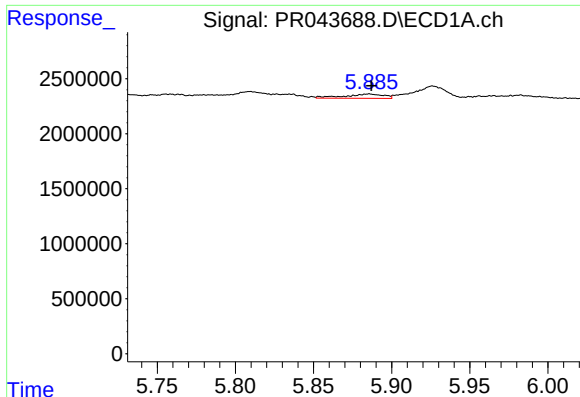
#20 AR-1242-5

R.T.: 6.807 min
Delta R.T.: -0.003 min
Response: 363953
Conc: 2.86 ng/ml



#20 AR-1242-5

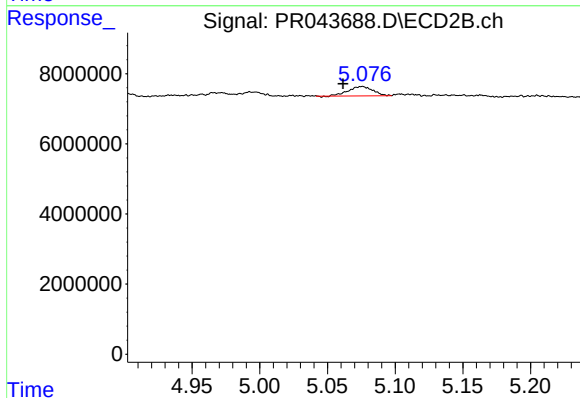
R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.



#21 AR-1248-1

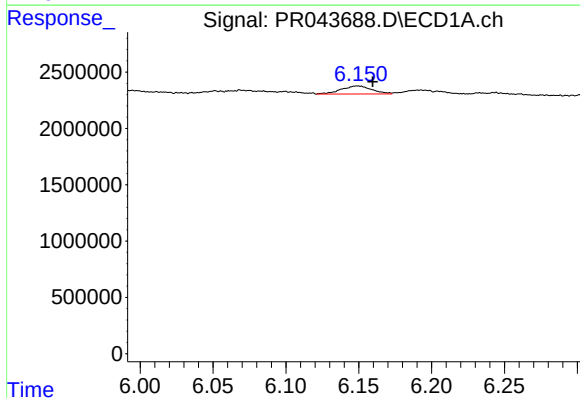
R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 683806
Conc: 5.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX0



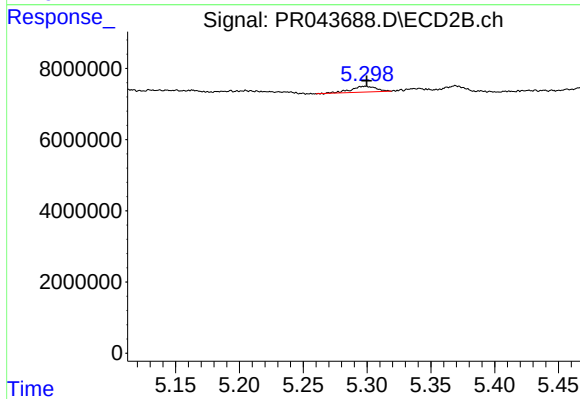
#21 AR-1248-1

R.T.: 5.076 min
Delta R.T.: 0.014 min
Response: 3361838
Conc: 13.74 ng/ml



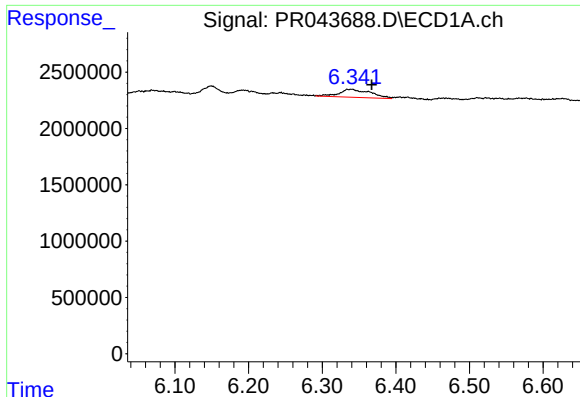
#22 AR-1248-2

R.T.: 6.149 min
Delta R.T.: -0.010 min
Response: 1053929
Conc: 6.47 ng/ml



#22 AR-1248-2

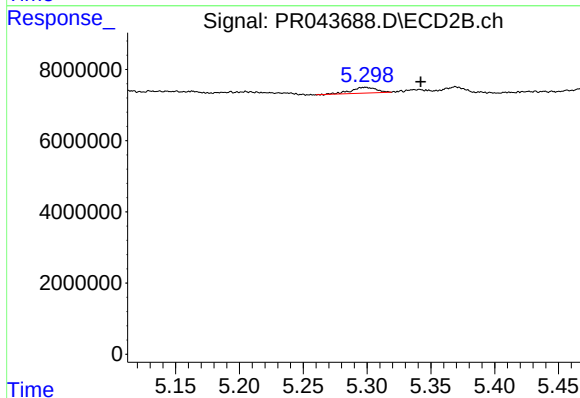
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 2237129
Conc: 6.90 ng/ml



#23 AR-1248-3

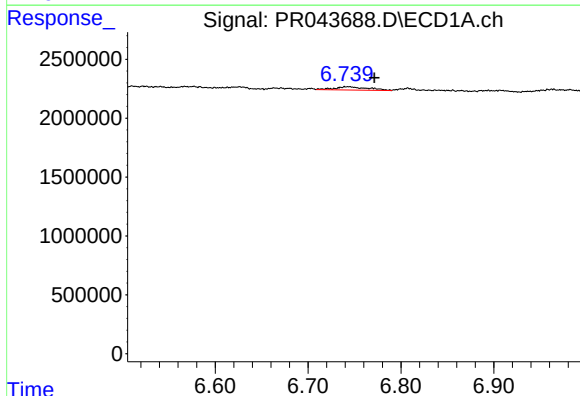
R.T.: 6.340 min
Delta R.T.: -0.027 min
Response: 2101513
Conc: 11.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX0



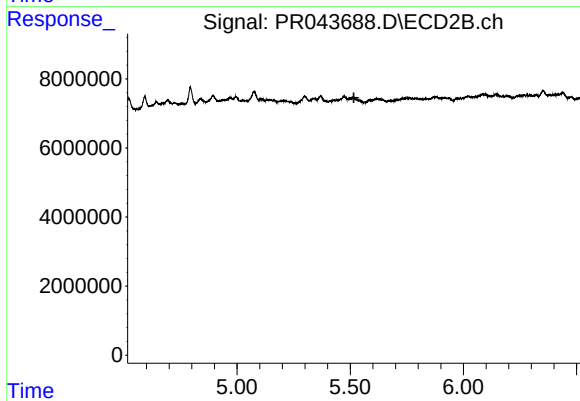
#23 AR-1248-3

R.T.: 5.299 min
Delta R.T.: -0.043 min
Response: 2237129
Conc: 6.79 ng/ml



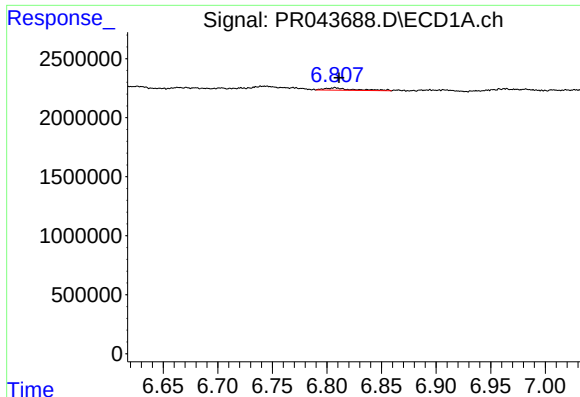
#24 AR-1248-4

R.T.: 6.744 min
Delta R.T.: -0.028 min
Response: 678357
Conc: 3.24 ng/ml



#24 AR-1248-4

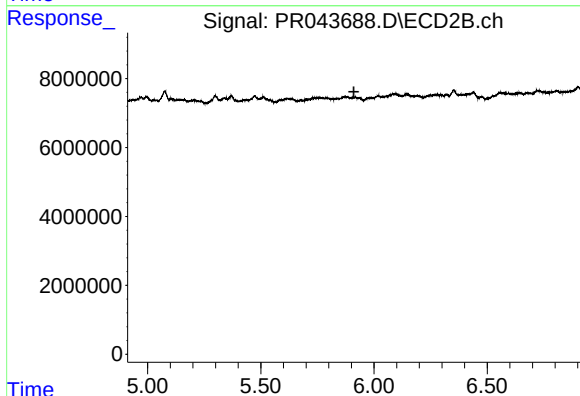
R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.



#25 AR-1248-5

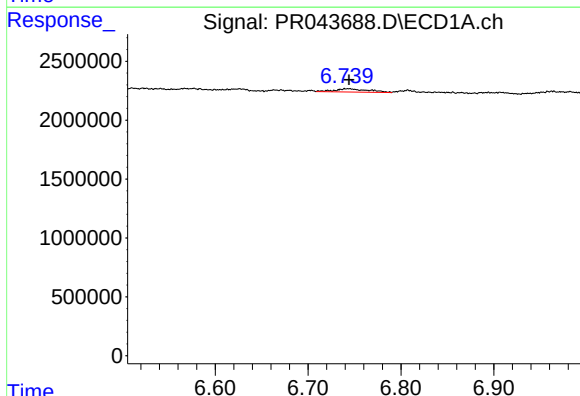
R.T.: 6.807 min
Delta R.T.: -0.004 min
Response: 363953
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX0



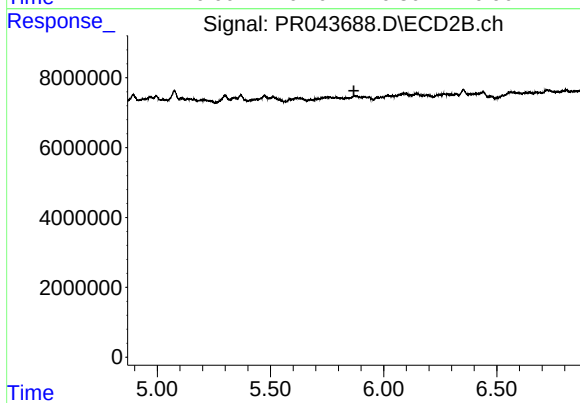
#25 AR-1248-5

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



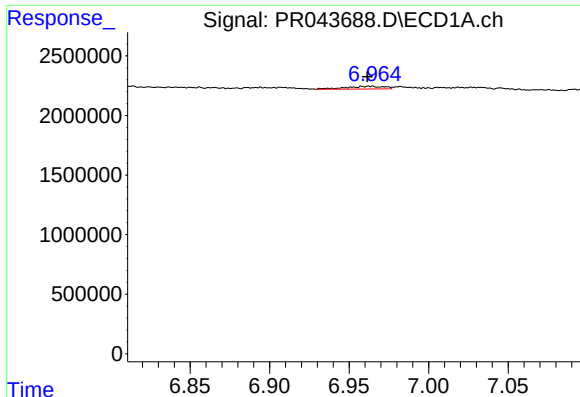
#26 AR-1254-1

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 678357
Conc: 3.10 ng/ml



#26 AR-1254-1

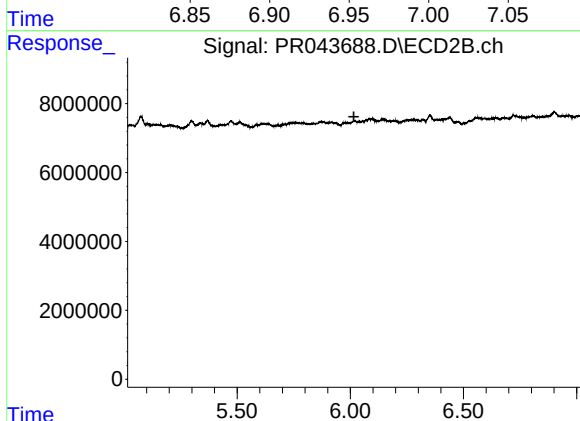
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#27 AR-1254-2

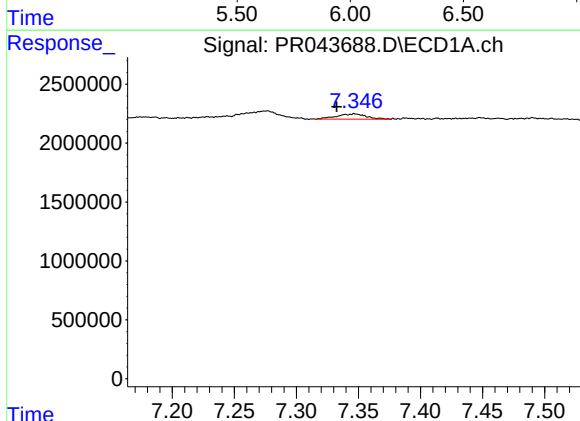
R.T.: 6.964 min
Delta R.T.: 0.002 min
Response: 383565
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX0



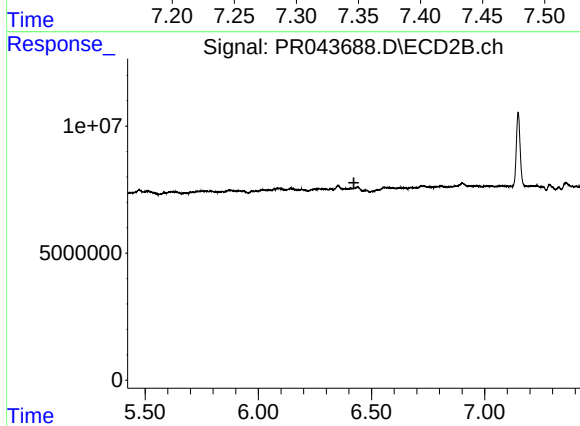
#27 AR-1254-2

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



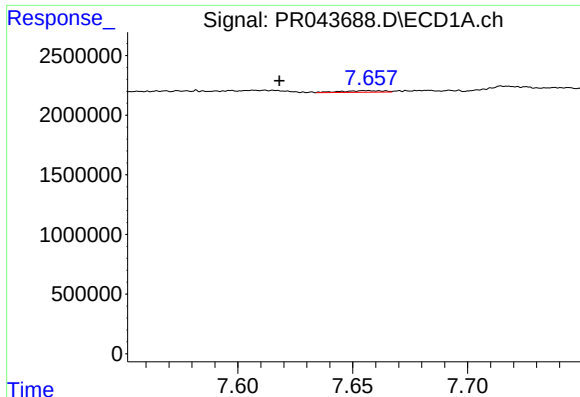
#28 AR-1254-3

R.T.: 7.347 min
Delta R.T.: 0.014 min
Response: 750850
Conc: 2.15 ng/ml



#28 AR-1254-3

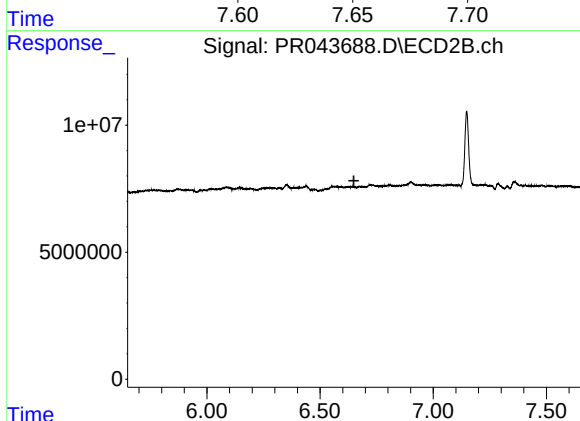
R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#29 AR-1254-4

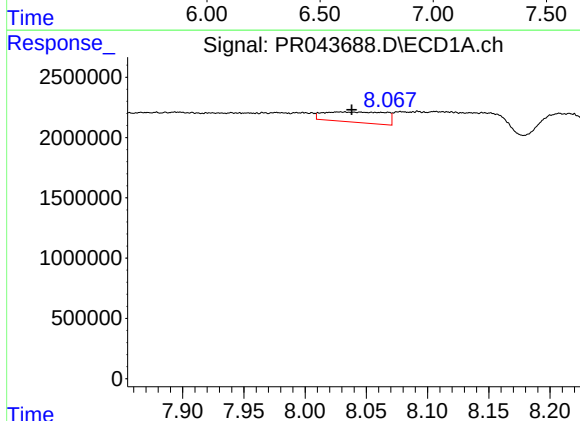
R.T.: 7.656 min
Delta R.T.: 0.038 min
Response: 169770
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX0



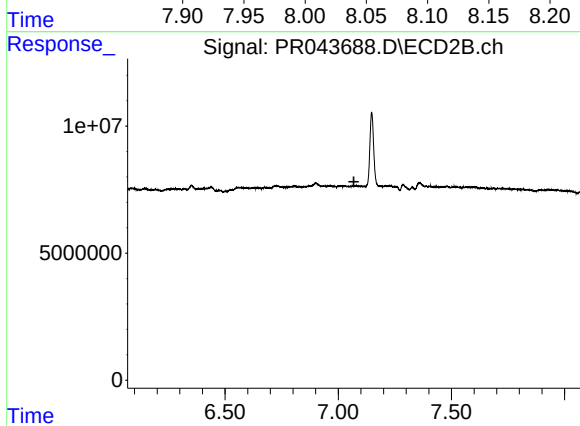
#29 AR-1254-4

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



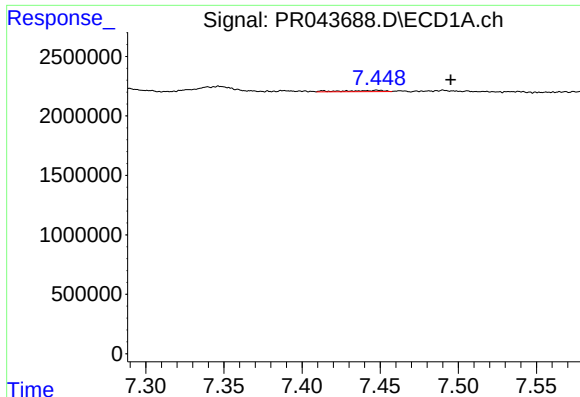
#30 AR-1254-5

R.T.: 8.046 min
Delta R.T.: 0.008 min
Response: 2987468
Conc: 11.59 ng/ml



#30 AR-1254-5

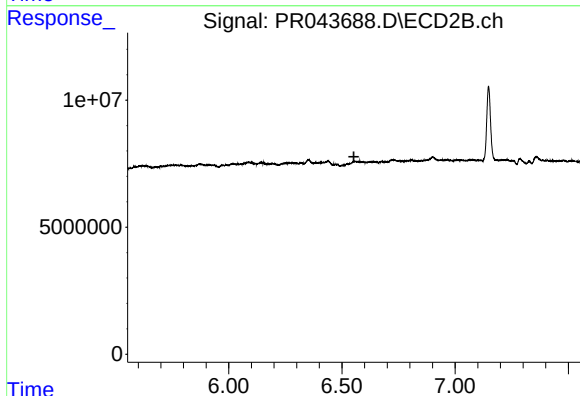
R.T.: 0.000 min
Exp R.T. : 7.069 min
Response: 0
Conc: N.D.



#31 AR-1260-1

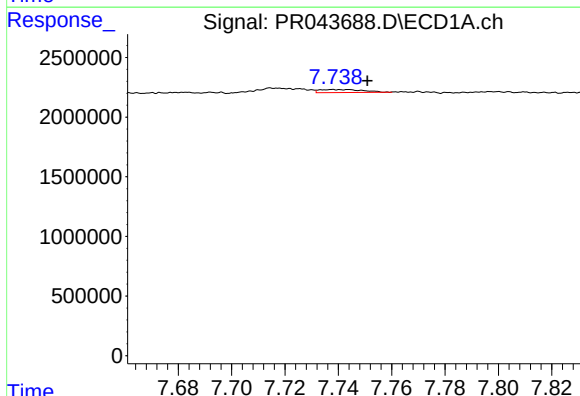
R.T.: 7.448 min
Delta R.T.: -0.047 min
Response: 171205
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX0



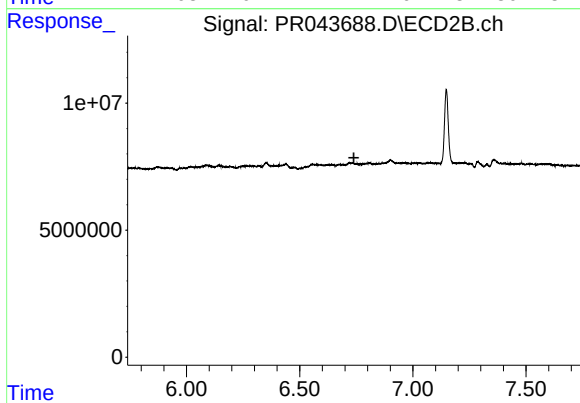
#31 AR-1260-1

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



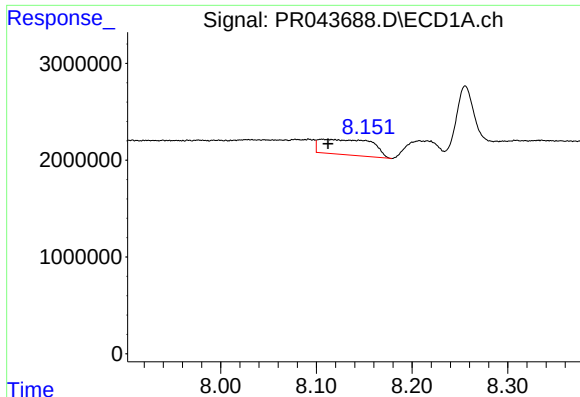
#32 AR-1260-2

R.T.: 7.738 min
Delta R.T.: -0.013 min
Response: 284646
Conc: 0.96 ng/ml



#32 AR-1260-2

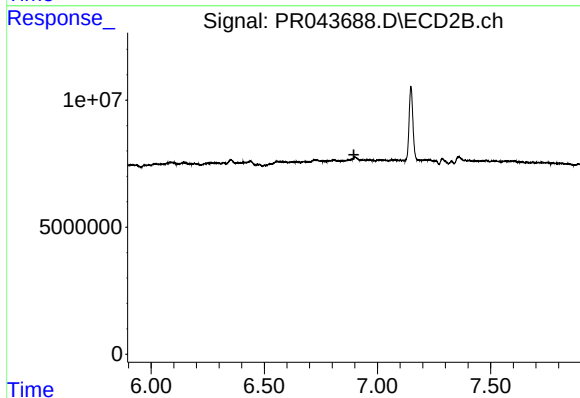
R.T.: 0.000 min
Exp R.T. : 6.740 min
Response: 0
Conc: N.D.



#33 AR-1260-3

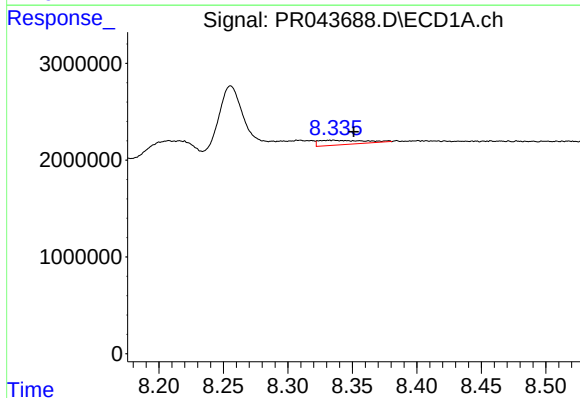
R.T.: 8.106 min
Delta R.T.: -0.006 min
Response: 6106473
Conc: 27.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX0



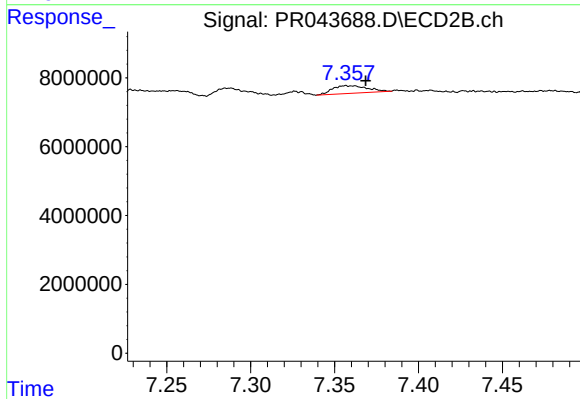
#33 AR-1260-3

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



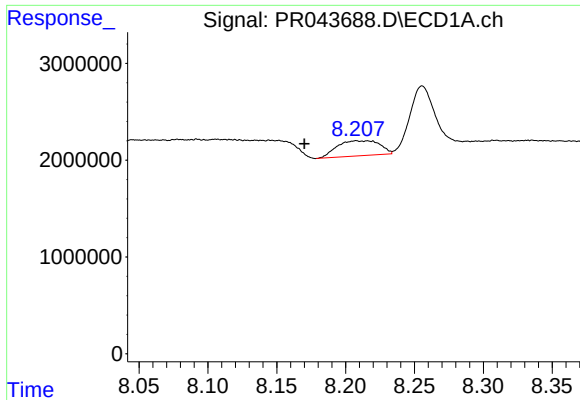
#34 AR-1260-4

R.T.: 8.334 min
Delta R.T.: -0.017 min
Response: 1105249
Conc: 4.39 ng/ml



#34 AR-1260-4

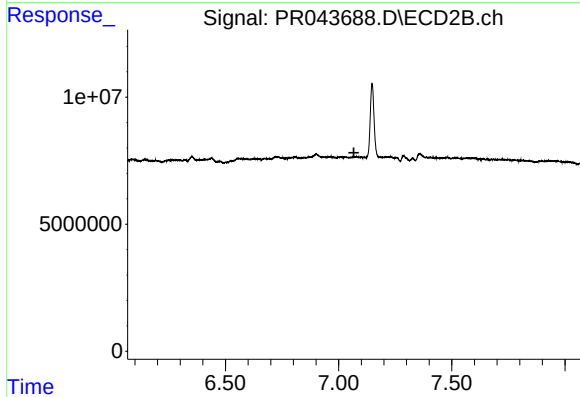
R.T.: 7.357 min
Delta R.T.: -0.012 min
Response: 3201553
Conc: 5.05 ng/ml



#36 AR-1262-1

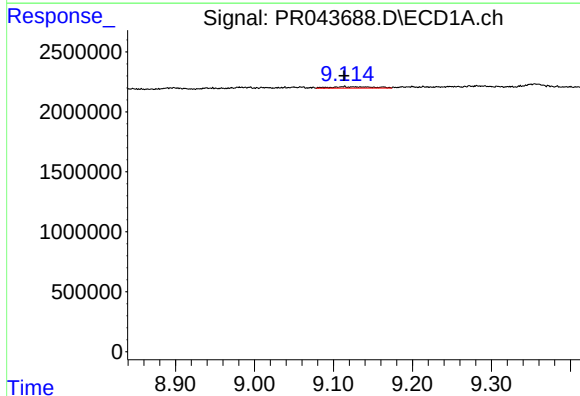
R.T.: 8.215 min
Delta R.T.: 0.045 min
Response: 3362336
Conc: 25.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX0



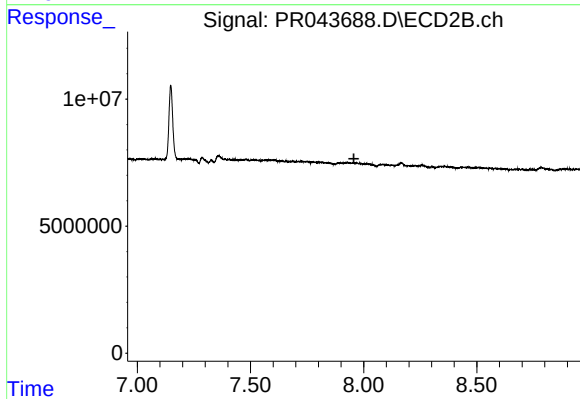
#36 AR-1262-1

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



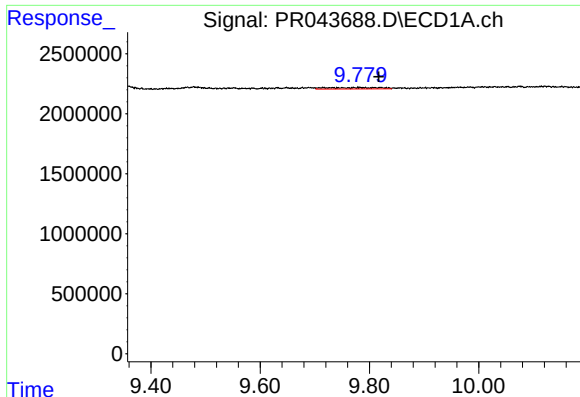
#39 AR-1262-4

R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 440390
Conc: 1.65 ng/ml



#39 AR-1262-4

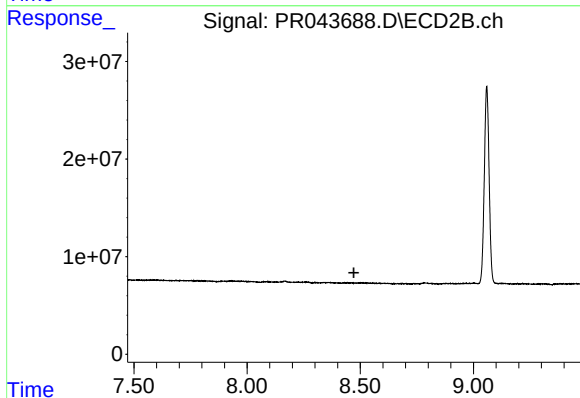
R.T.: 0.000 min
Exp R.T. : 7.957 min
Response: 0
Conc: N.D.



#40 AR-1262-5

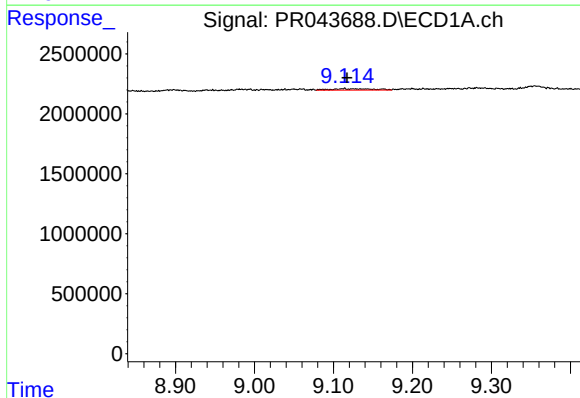
R.T.: 9.783 min
Delta R.T.: -0.034 min
Response: 748579
Conc: 3.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX0



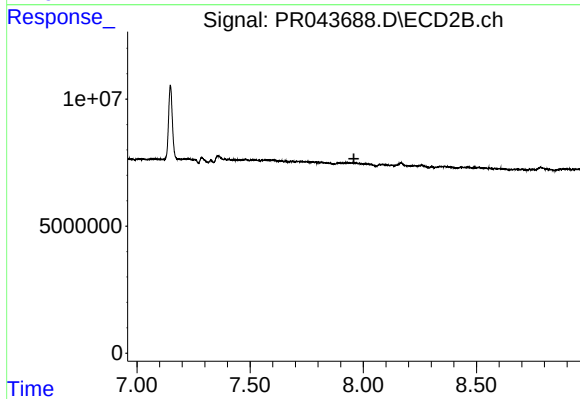
#40 AR-1262-5

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



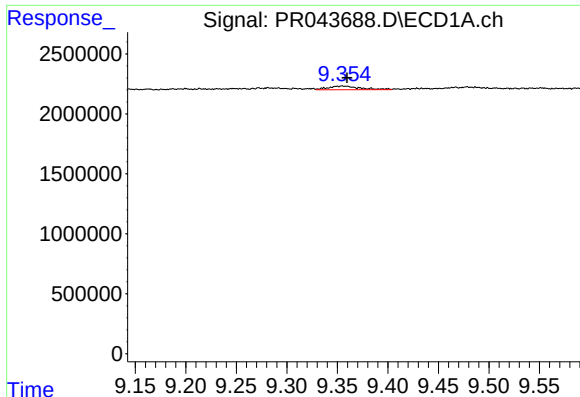
#42 AR-1268-2

R.T.: 9.113 min
Delta R.T.: -0.004 min
Response: 440390
Conc: 0.76 ng/ml



#42 AR-1268-2

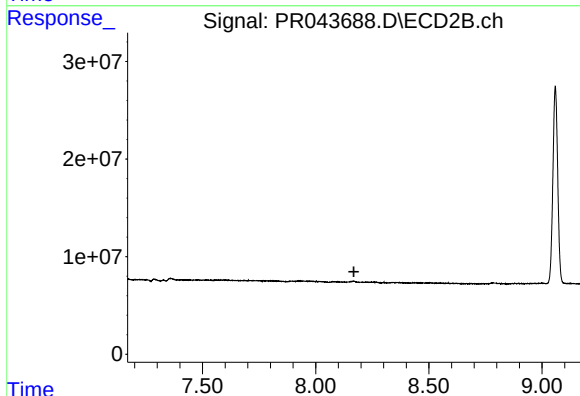
R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.



#43 AR-1268-3

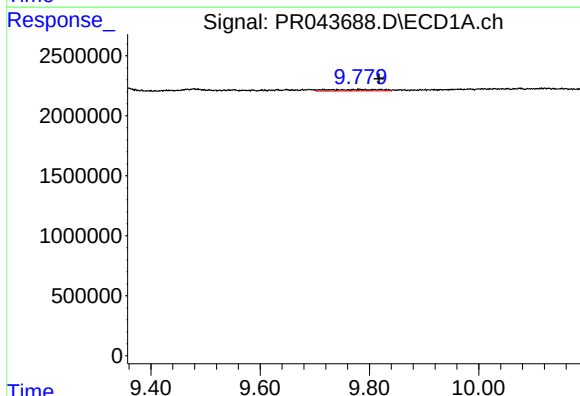
R.T.: 9.355 min
Delta R.T.: -0.004 min
Response: 685889
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX0



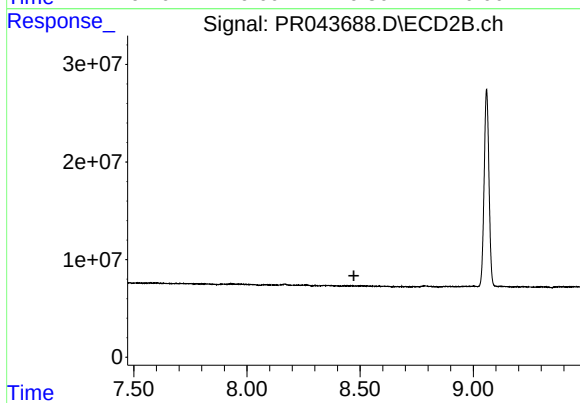
#43 AR-1268-3

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



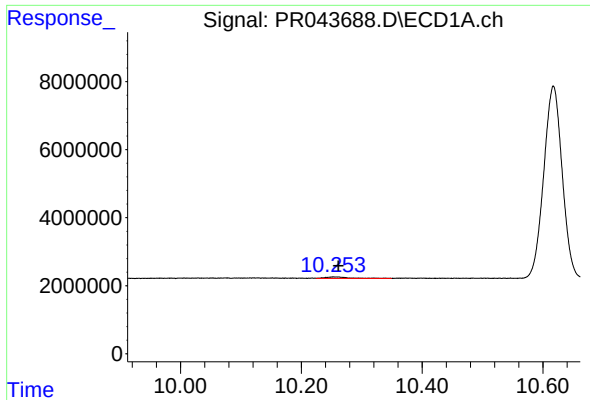
#44 AR-1268-4

R.T.: 9.783 min
Delta R.T.: -0.035 min
Response: 748579
Conc: 3.66 ng/ml



#44 AR-1268-4

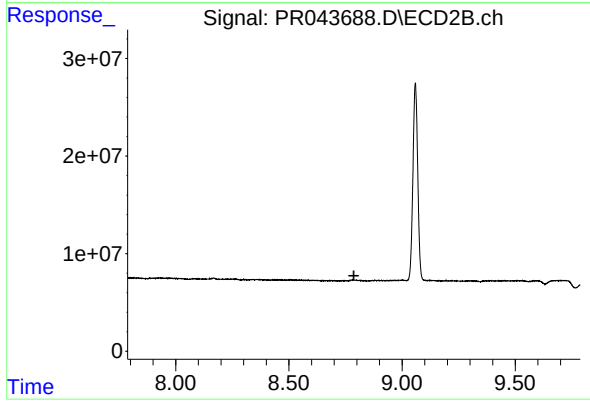
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.256 min
Delta R.T.: -0.005 min
Response: 1115418
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQX0



#45 AR-1268-5

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