

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121419\
 Data File : PR043828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2019 03:44
 Operator : SM\AJ
 Sample : K6240-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BFQT1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 06:08:22 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	116.2E6	149.2E6	20.898	19.321
2)	SA Decachlor...	10.607	9.048	144.2E6	310.9E6	38.284	31.412
Target Compounds							
3)	L1 AR-1016-1	5.890	0.000	803544	0	4.150	N.D. #
4)	L1 AR-1016-2	5.890	0.000	803544	0	2.935	N.D. #
5)	L1 AR-1016-3	5.974	5.299f	302689	4064650	1.838	13.605 #
6)	L1 AR-1016-4	6.073	5.299	464058	4064650	3.370	16.898 #
7)	L1 AR-1016-5	6.334	0.000	1656622	0	11.989	N.D. #
8)	L2 AR-1221-1	4.929	0.000	882355	0	15.381	N.D. #
9)	L2 AR-1221-2	5.019	0.000	2391238	0	58.513	N.D. #
10)	L2 AR-1221-3	5.065	0.000	350490	0	2.550	N.D. #
11)	L3 AR-1232-1	5.065	0.000	350490	0	3.261	N.D. #
12)	L3 AR-1232-2	5.589	0.000	898548	0	16.235	N.D. #
13)	L3 AR-1232-3	5.890	5.299f	803544	4064650	7.086	33.215 #
14)	L3 AR-1232-4	6.073	5.299f	464058	4064650	7.984	38.291 #
15)	L3 AR-1232-5	6.150	0.000	1645458	0	36.853	N.D. #
16)	L4 AR-1242-1	5.890	0.000	803544	0	4.943	N.D. #
17)	L4 AR-1242-2	5.890	0.000	803544	0	3.522	N.D. #
18)	L4 AR-1242-3	5.974	5.299f	302689	4064650	2.201	16.678 #
19)	L4 AR-1242-4	6.073	5.299f	464058	4064650	4.043	17.254 #
20)	L4 AR-1242-5	6.784	0.000	1001916	0	7.877	N.D. #
21)	L5 AR-1248-1	5.890	0.000	803544	0	6.770	N.D. #
22)	L5 AR-1248-2	6.150	5.299	1645458	4064650	10.100	12.535
23)	L5 AR-1248-3	6.334	5.299f	1656622	4064650	9.124	12.342 #
24)	L5 AR-1248-4	6.784	0.000	1001916	0	4.786	N.D. #
25)	L5 AR-1248-5	6.784	5.972f	1001916	4535831	5.047	10.205 #
26)	L6 AR-1254-1	6.739	0.000	796341	0	3.643	N.D. #
27)	L6 AR-1254-2	6.957	6.011	1092684	3015889	3.240	4.715 #
28)	L6 AR-1254-3	7.335	6.427	5326859	6966067	15.229	6.882 #
29)	L6 AR-1254-4	7.606	6.716f	320167	593298	1.281	0.824 #
30)	L6 AR-1254-5	8.048	7.072	1313303	1412725	5.096	1.658 #
31)	L7 AR-1260-1	7.488	6.546	2549057	546804	10.229	0.807 #
32)	L7 AR-1260-2	7.734	6.745	5882574	2787616	19.800	2.877 #
33)	L7 AR-1260-3	8.110	6.892	1662061	3307289	7.502	4.235 #
34)	L7 AR-1260-4	8.372	7.409f	900709	4057393	3.581	6.395 #
35)	L7 AR-1260-5	8.674	0.000	516779	0	1.072	N.D. #
36)	L8 AR-1262-1	8.170	7.072	1517390	1412725	11.398	2.857 #
37)	L8 AR-1262-2	8.674	0.000	516779	0	0.907	N.D. #
38)	L8 AR-1262-3	9.038	7.841f	315113	3398819	0.870	4.456 #
39)	L8 AR-1262-4	9.116	0.000	1160208	0	4.359	N.D. #
40)	L8 AR-1262-5	9.772f	0.000	539744	0	2.866	N.D. #
41)	L9 AR-1268-1	9.038	7.841f	315113	3398819	0.492	1.584 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 06:08:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
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 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	9.116	0.000	1160208	0	2.014	N.D. #
43) L9	AR-1268-3	9.341	0.000	1184598	0	2.516	N.D. #
44) L9	AR-1268-4	9.772f	0.000	539744	0	2.642	N.D. #
45) L9	AR-1268-5	10.247	8.772	1880919	4022520	1.203	0.951

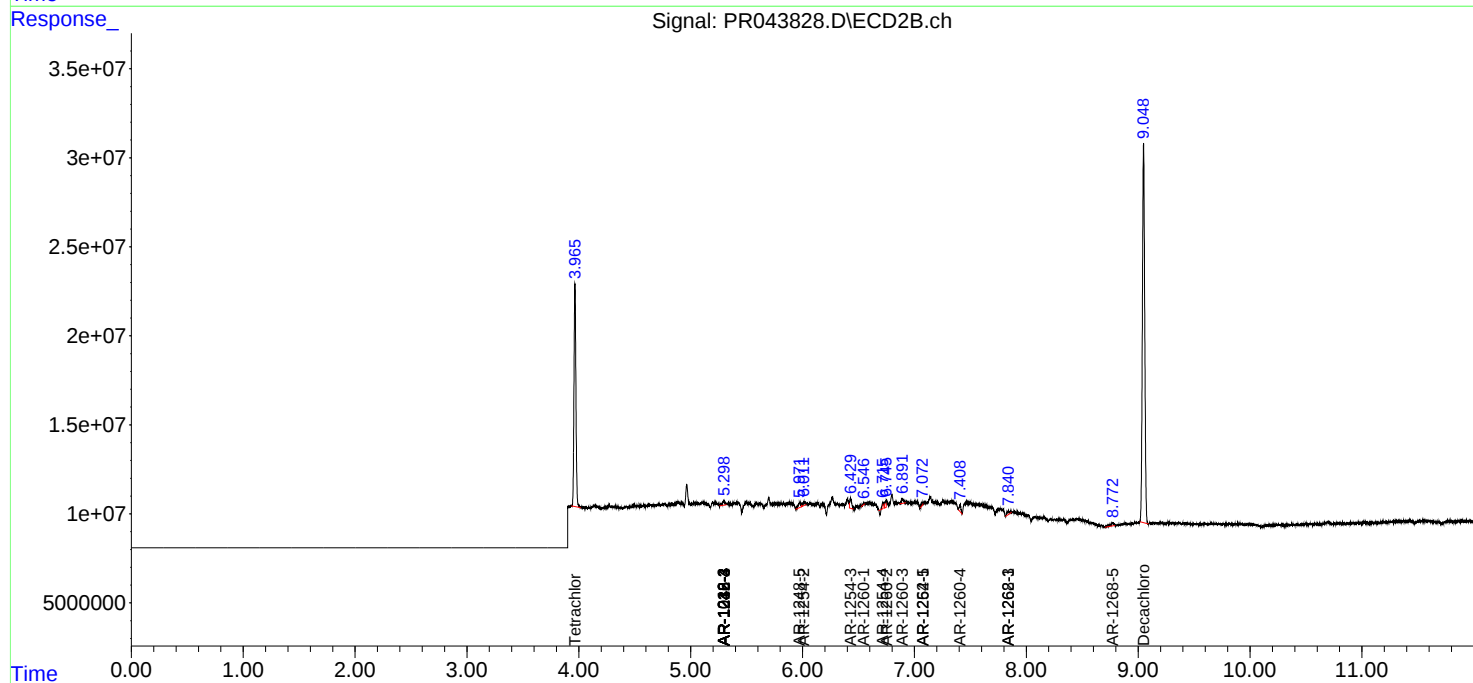
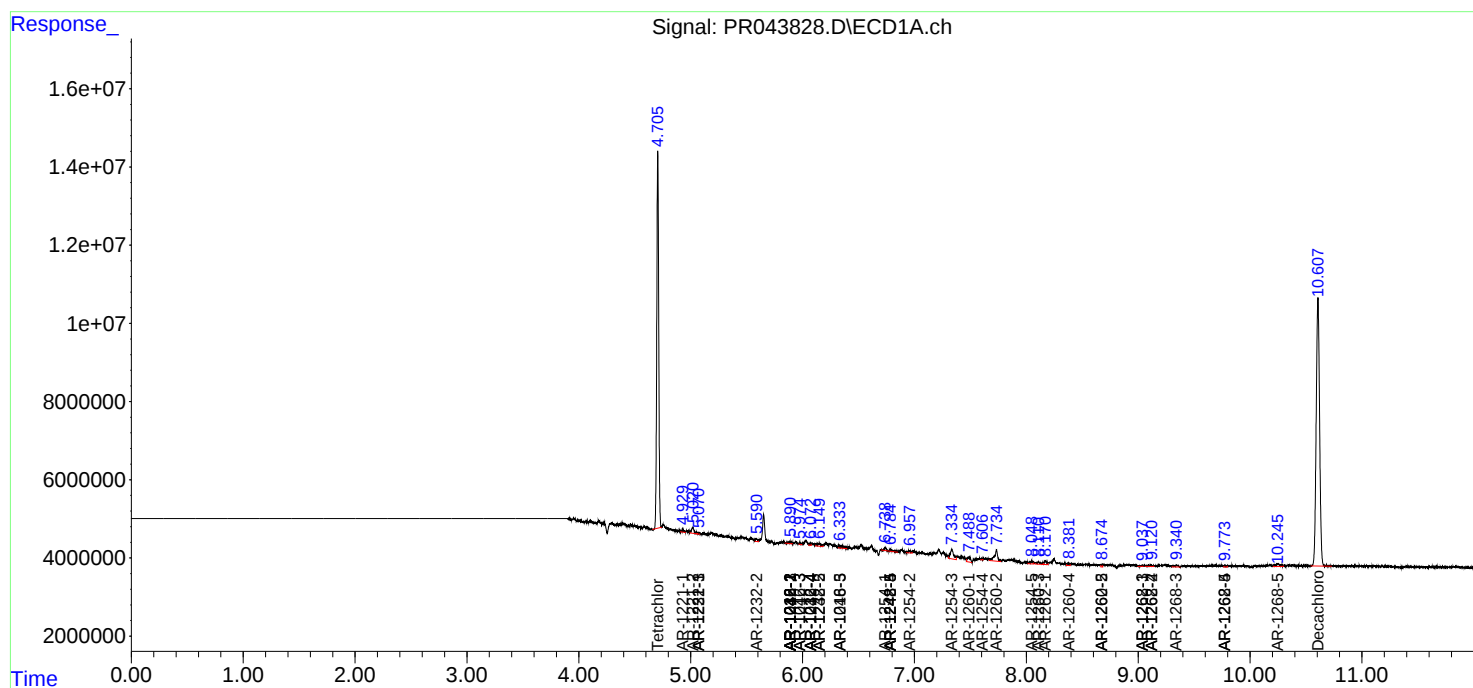
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

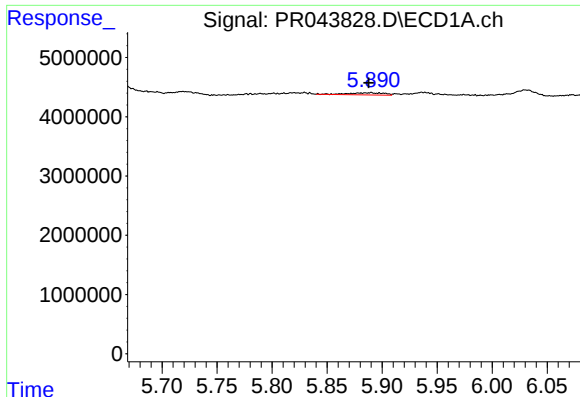
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121419\
Data File : PR043828.D
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Acq On : 14 Dec 2019 03:44
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Sample : K6240-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 06:08:22 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

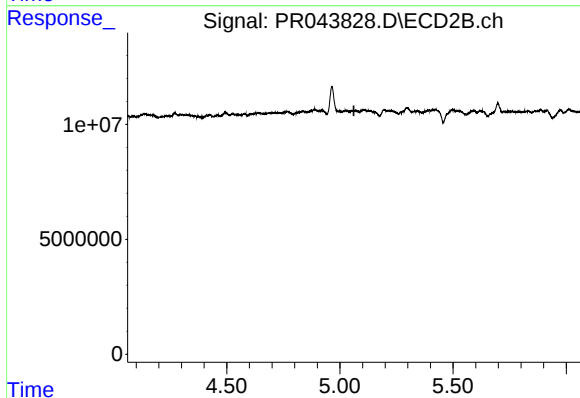




#3 AR-1016-1

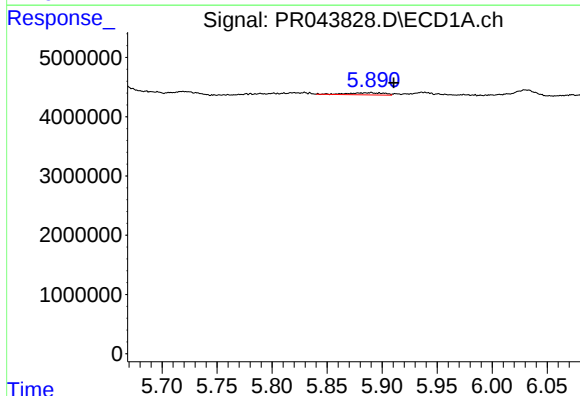
R.T.: 5.890 min
Delta R.T.: 0.002 min
Response: 803544
Conc: 4.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT1



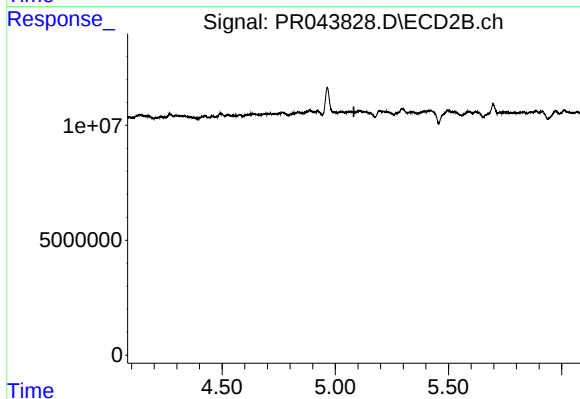
#3 AR-1016-1

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



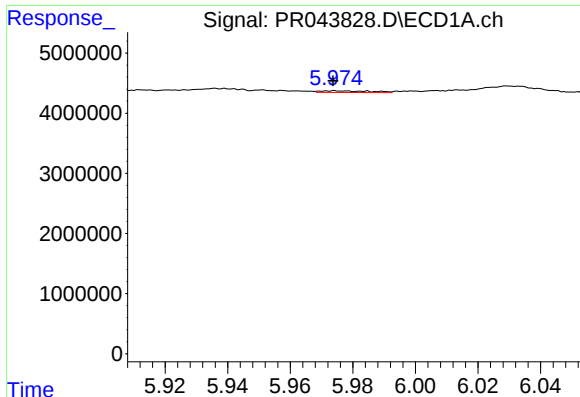
#4 AR-1016-2

R.T.: 5.890 min
Delta R.T.: -0.021 min
Response: 803544
Conc: 2.93 ng/ml



#4 AR-1016-2

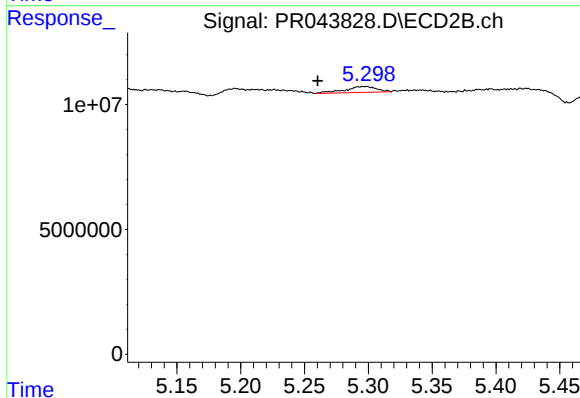
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

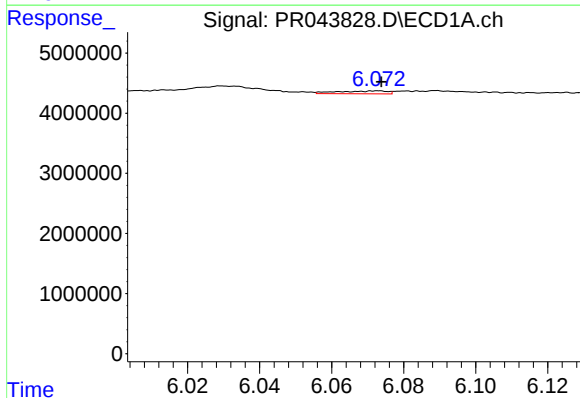
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 302689
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT1



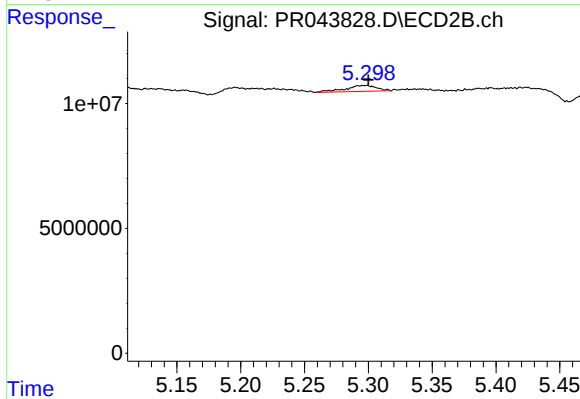
#5 AR-1016-3

R.T.: 5.299 min
Delta R.T.: 0.039 min
Response: 4064650
Conc: 13.61 ng/ml



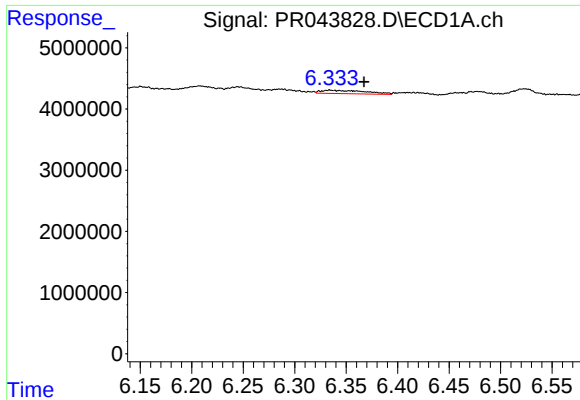
#6 AR-1016-4

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 464058
Conc: 3.37 ng/ml



#6 AR-1016-4

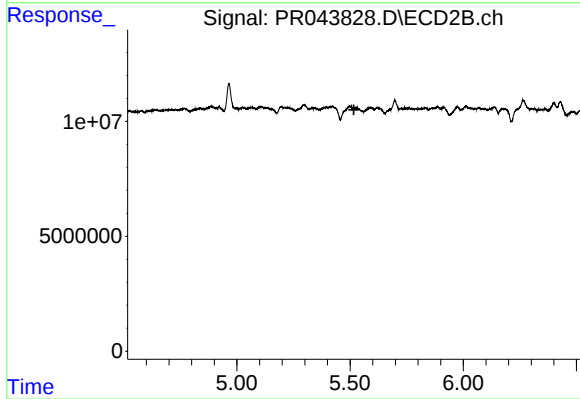
R.T.: 5.299 min
Delta R.T.: -0.001 min
Response: 4064650
Conc: 16.90 ng/ml



#7 AR-1016-5

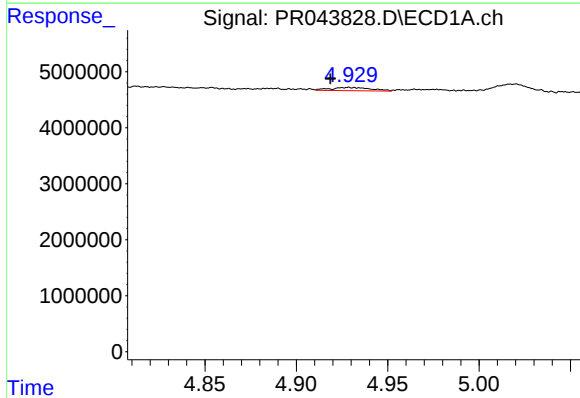
R.T.: 6.334 min
Delta R.T.: -0.033 min
Response: 1656622
Conc: 11.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT1



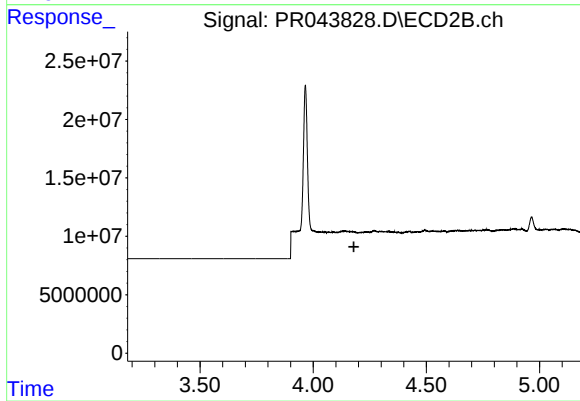
#7 AR-1016-5

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



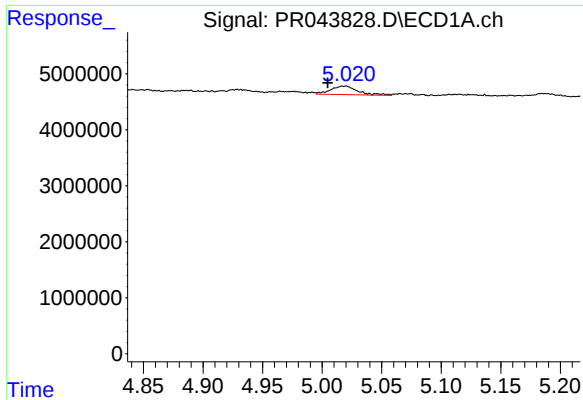
#8 AR-1221-1

R.T.: 4.929 min
Delta R.T.: 0.010 min
Response: 882355
Conc: 15.38 ng/ml



#8 AR-1221-1

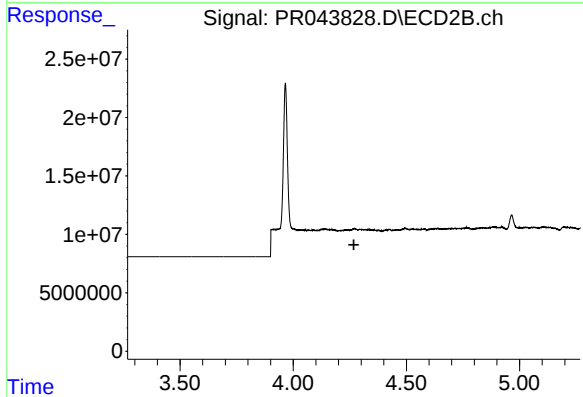
R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



#9 AR-1221-2

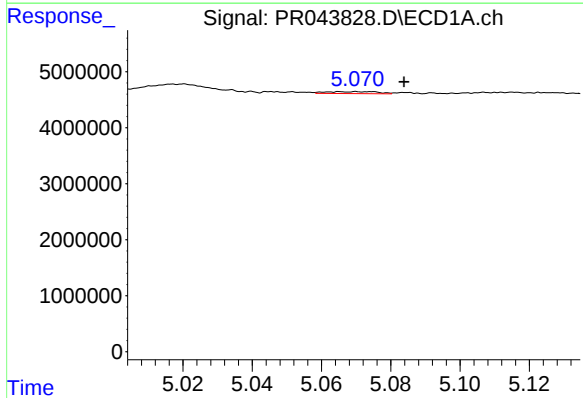
R.T.: 5.019 min
Delta R.T.: 0.015 min
Response: 2391238
Conc: 58.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT1



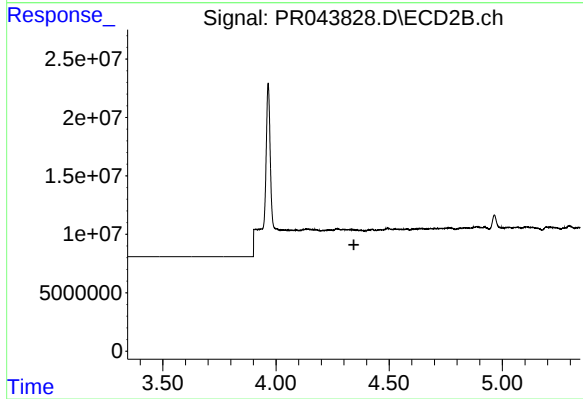
#9 AR-1221-2

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



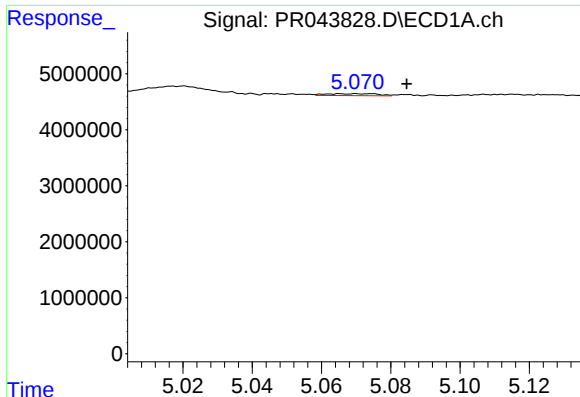
#10 AR-1221-3

R.T.: 5.065 min
Delta R.T.: -0.019 min
Response: 350490
Conc: 2.55 ng/ml



#10 AR-1221-3

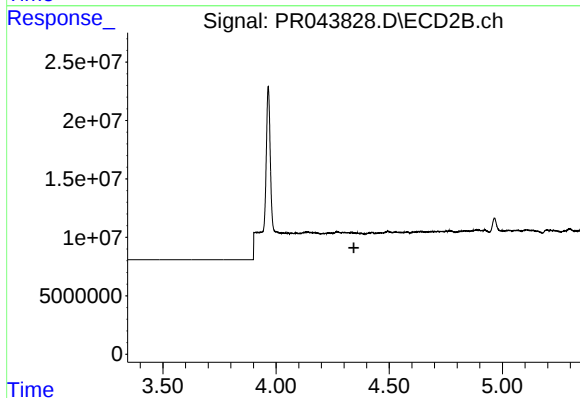
R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#11 AR-1232-1

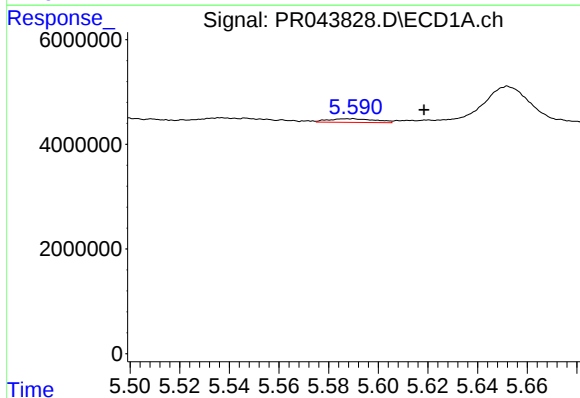
R.T.: 5.065 min
Delta R.T.: -0.019 min
Response: 350490
Conc: 3.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT1



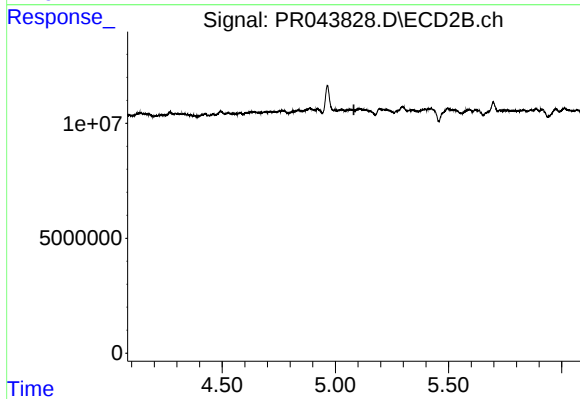
#11 AR-1232-1

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



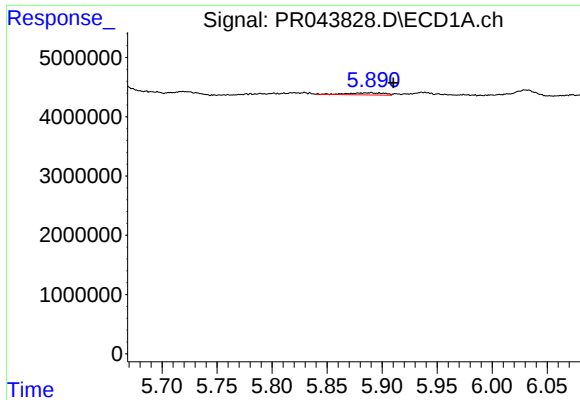
#12 AR-1232-2

R.T.: 5.589 min
Delta R.T.: -0.030 min
Response: 898548
Conc: 16.24 ng/ml



#12 AR-1232-2

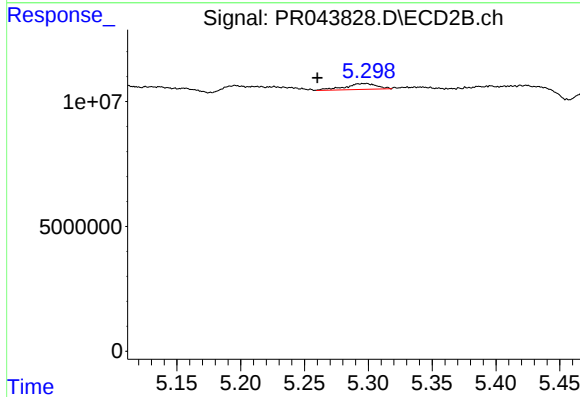
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#13 AR-1232-3

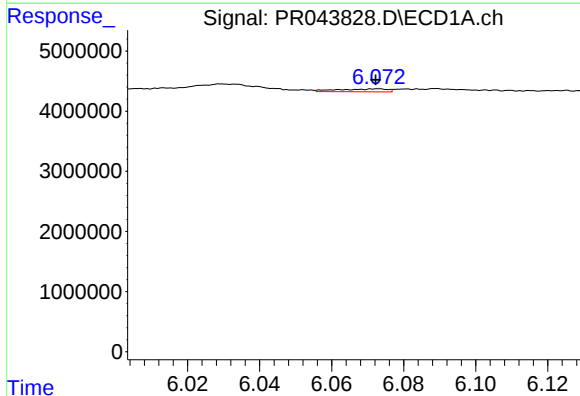
R.T.: 5.890 min
Delta R.T.: -0.020 min
Response: 803544
Conc: 7.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT1



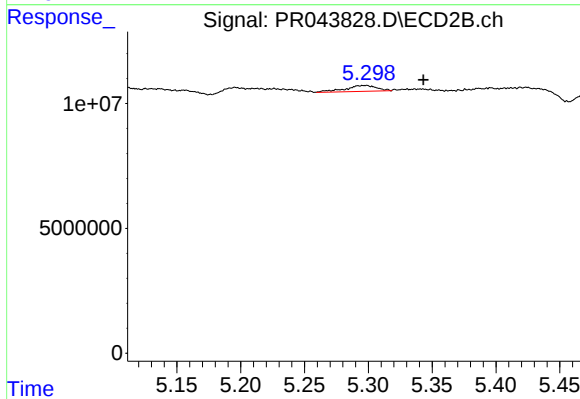
#13 AR-1232-3

R.T.: 5.299 min
Delta R.T.: 0.039 min
Response: 4064650
Conc: 33.22 ng/ml



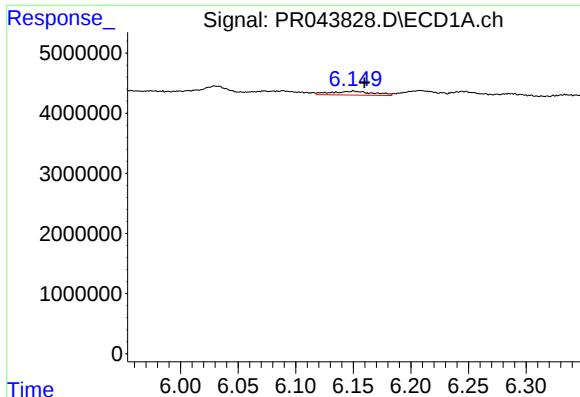
#14 AR-1232-4

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 464058
Conc: 7.98 ng/ml



#14 AR-1232-4

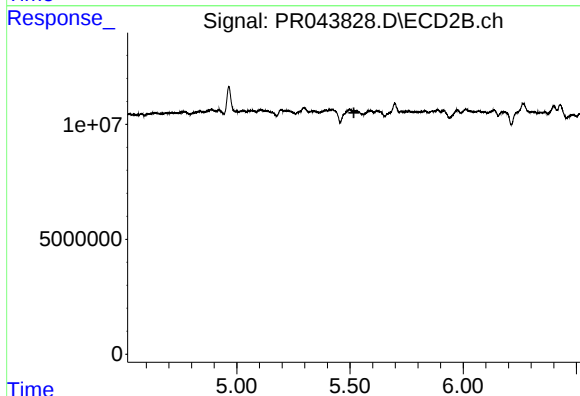
R.T.: 5.299 min
Delta R.T.: -0.044 min
Response: 4064650
Conc: 38.29 ng/ml



#15 AR-1232-5

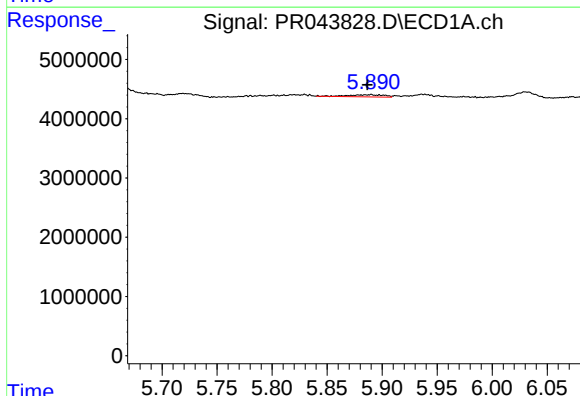
R.T.: 6.150 min
Delta R.T.: -0.009 min
Response: 1645458
Conc: 36.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT1



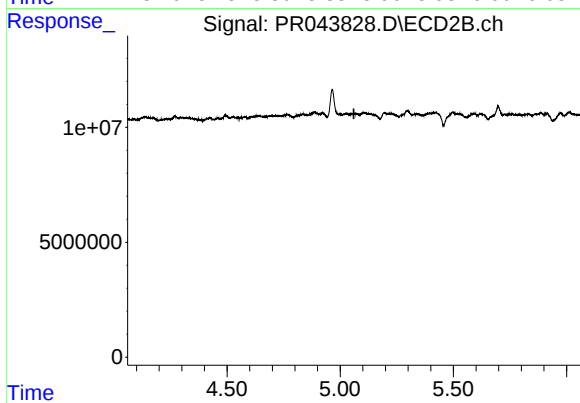
#15 AR-1232-5

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



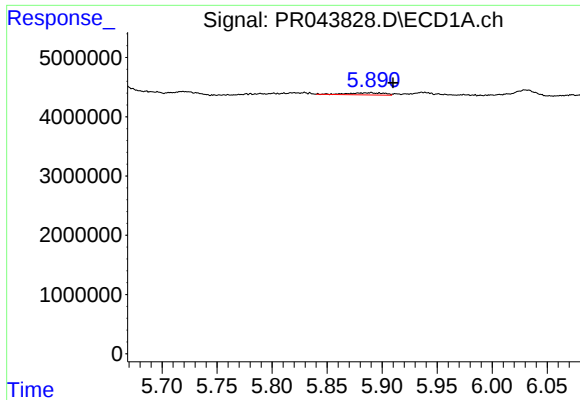
#16 AR-1242-1

R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 803544
Conc: 4.94 ng/ml



#16 AR-1242-1

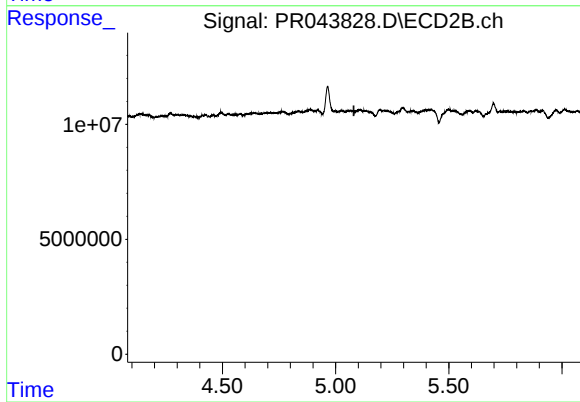
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#17 AR-1242-2

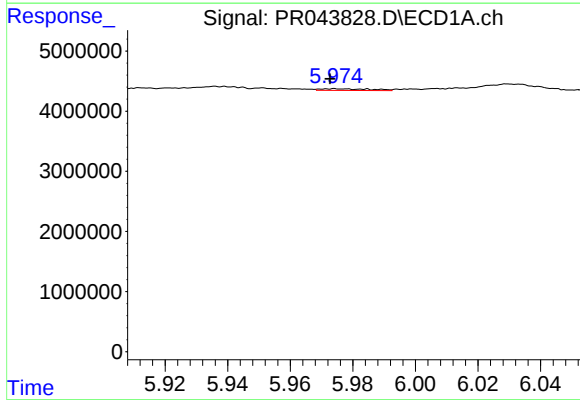
R.T.: 5.890 min
Delta R.T.: -0.020 min
Response: 803544
Conc: 3.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT1



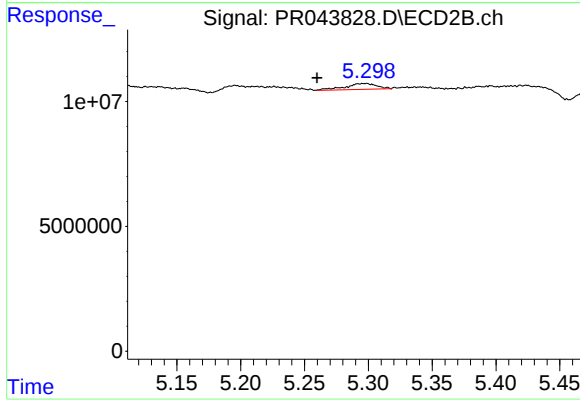
#17 AR-1242-2

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



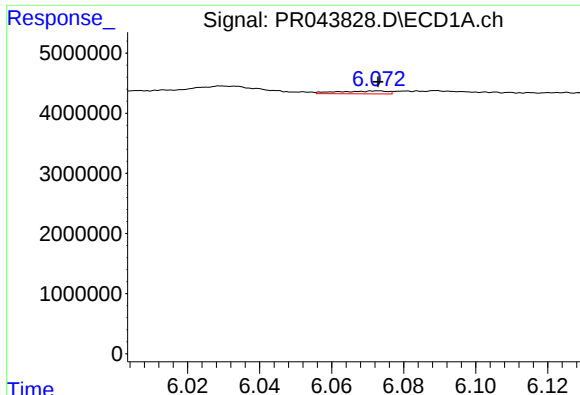
#18 AR-1242-3

R.T.: 5.974 min
Delta R.T.: 0.001 min
Response: 302689
Conc: 2.20 ng/ml



#18 AR-1242-3

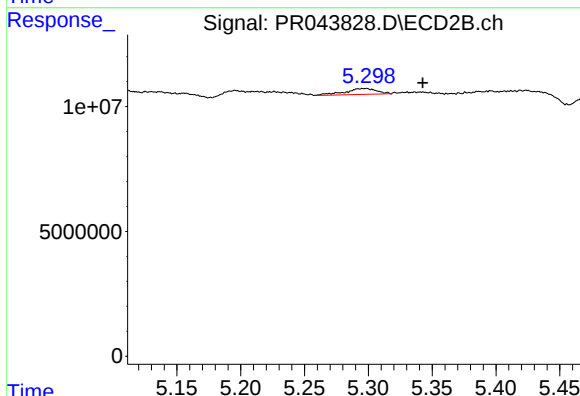
R.T.: 5.299 min
Delta R.T.: 0.039 min
Response: 4064650
Conc: 16.68 ng/ml



#19 AR-1242-4

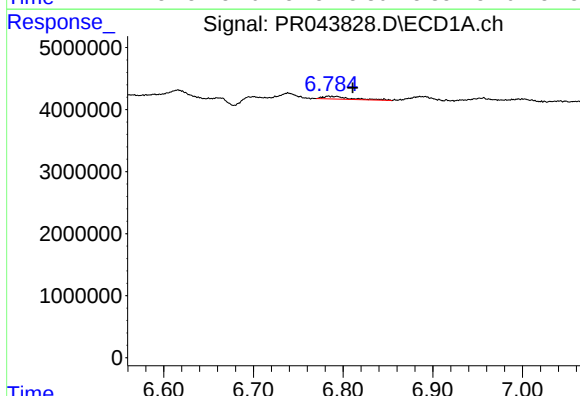
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 464058
Conc: 4.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT1



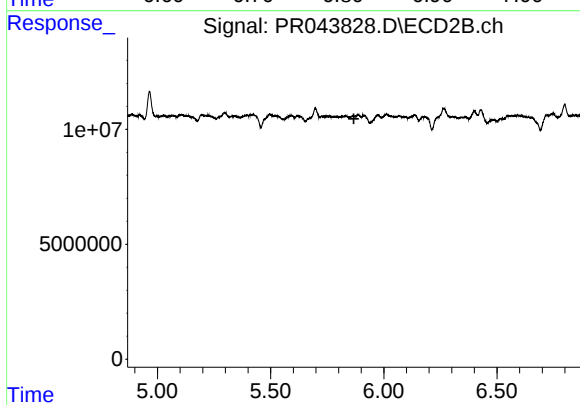
#19 AR-1242-4

R.T.: 5.299 min
Delta R.T.: -0.044 min
Response: 4064650
Conc: 17.25 ng/ml



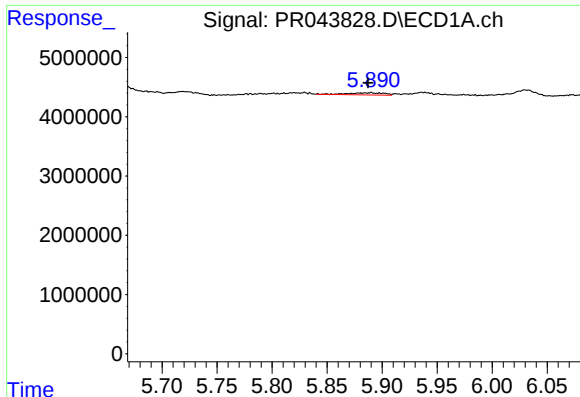
#20 AR-1242-5

R.T.: 6.784 min
Delta R.T.: -0.027 min
Response: 1001916
Conc: 7.88 ng/ml



#20 AR-1242-5

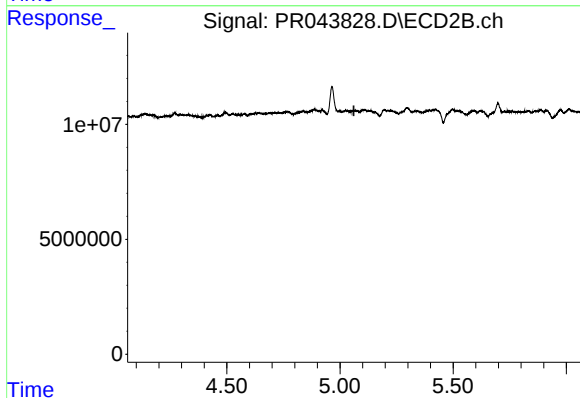
R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.



#21 AR-1248-1

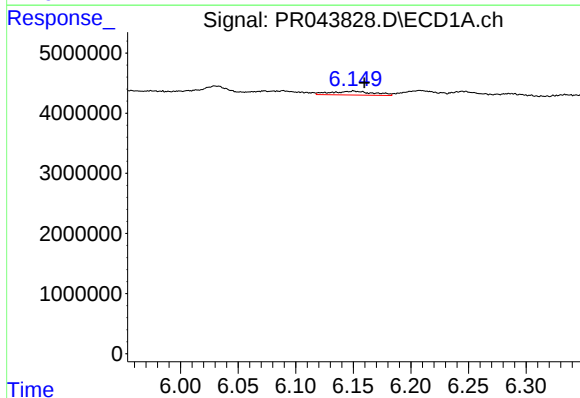
R.T.: 5.890 min
Delta R.T.: 0.003 min
Response: 803544
Conc: 6.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT1



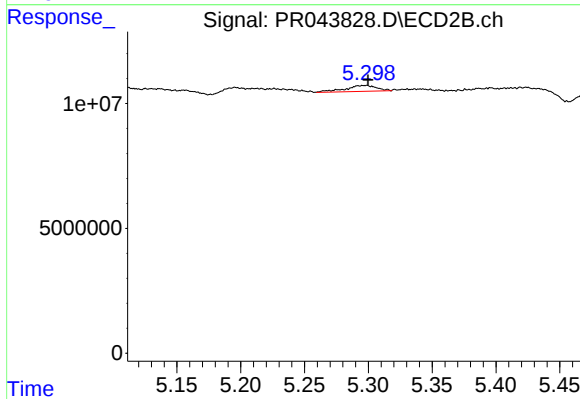
#21 AR-1248-1

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



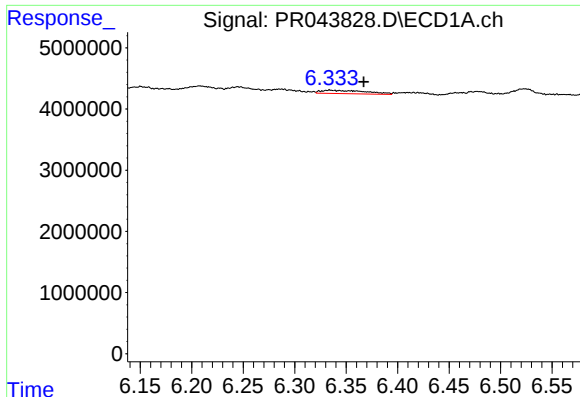
#22 AR-1248-2

R.T.: 6.150 min
Delta R.T.: -0.009 min
Response: 1645458
Conc: 10.10 ng/ml



#22 AR-1248-2

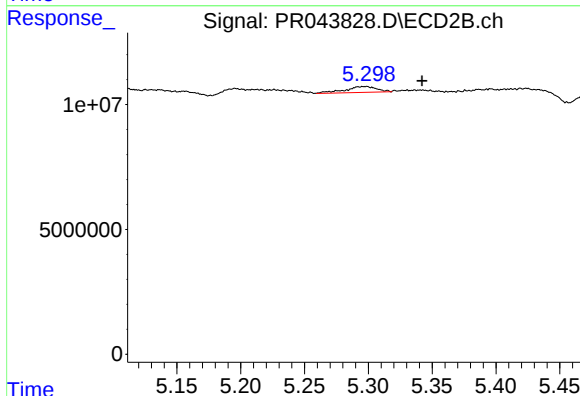
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 4064650
Conc: 12.53 ng/ml



#23 AR-1248-3

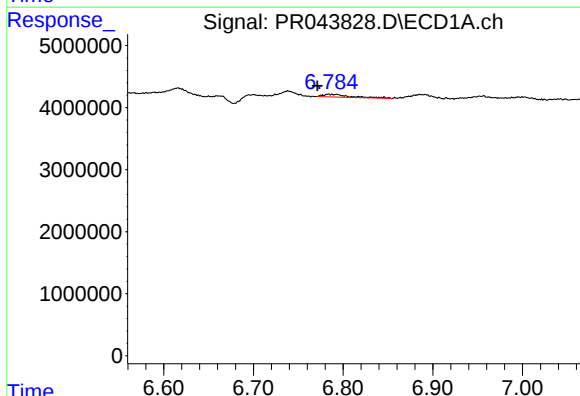
R.T.: 6.334 min
Delta R.T.: -0.033 min
Response: 1656622
Conc: 9.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT1



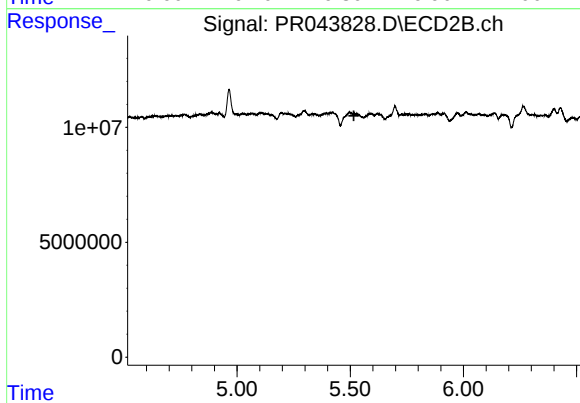
#23 AR-1248-3

R.T.: 5.299 min
Delta R.T.: -0.043 min
Response: 4064650
Conc: 12.34 ng/ml



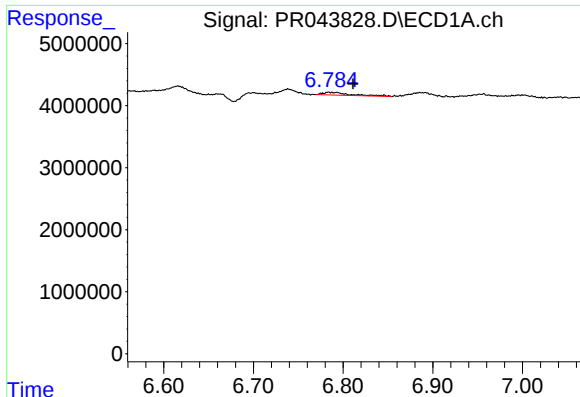
#24 AR-1248-4

R.T.: 6.784 min
Delta R.T.: 0.012 min
Response: 1001916
Conc: 4.79 ng/ml



#24 AR-1248-4

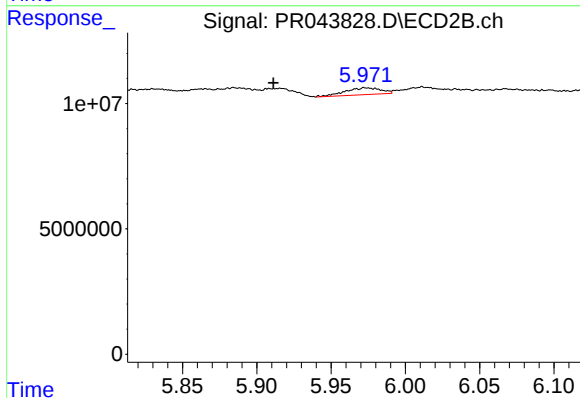
R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.



#25 AR-1248-5

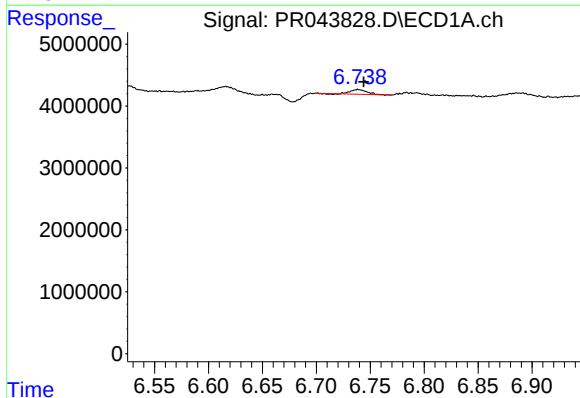
R.T.: 6.784 min
Delta R.T.: -0.028 min
Response: 1001916
Conc: 5.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT1



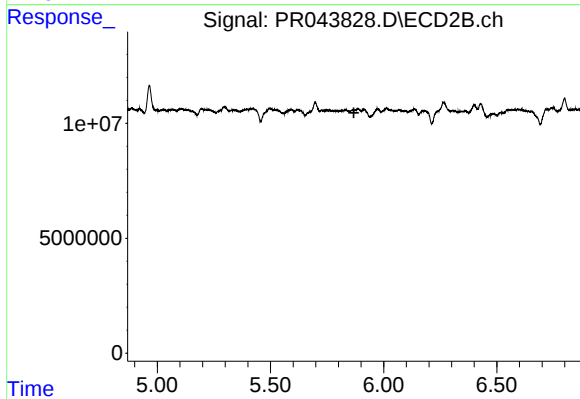
#25 AR-1248-5

R.T.: 5.972 min
Delta R.T.: 0.061 min
Response: 4535831
Conc: 10.21 ng/ml



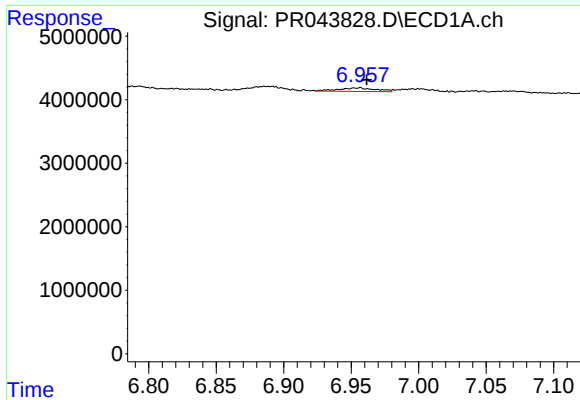
#26 AR-1254-1

R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 796341
Conc: 3.64 ng/ml



#26 AR-1254-1

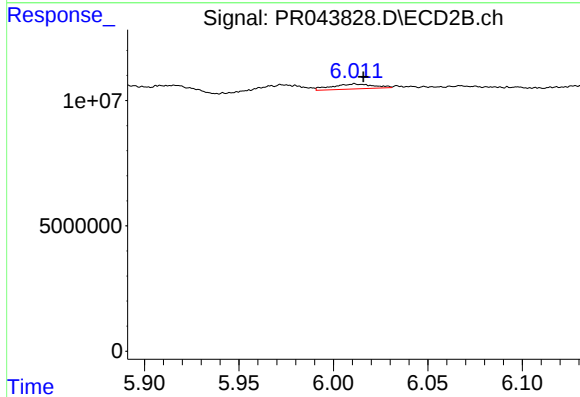
R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.



#27 AR-1254-2

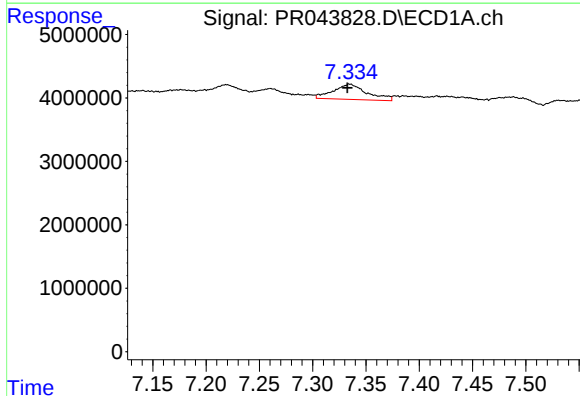
R.T.: 6.957 min
Delta R.T.: -0.005 min
Response: 1092684
Conc: 3.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT1



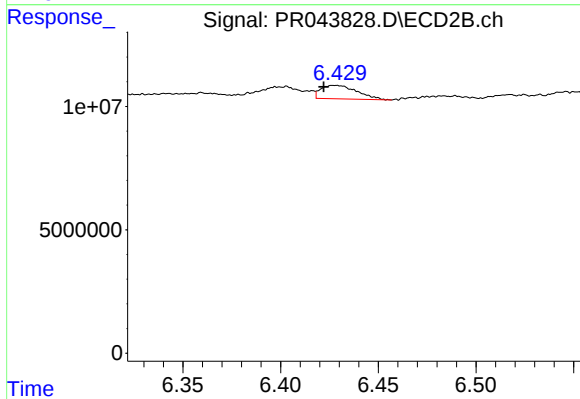
#27 AR-1254-2

R.T.: 6.011 min
Delta R.T.: -0.005 min
Response: 3015889
Conc: 4.72 ng/ml



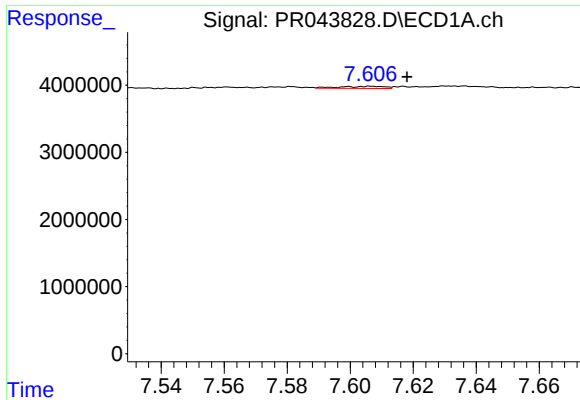
#28 AR-1254-3

R.T.: 7.335 min
Delta R.T.: 0.002 min
Response: 5326859
Conc: 15.23 ng/ml



#28 AR-1254-3

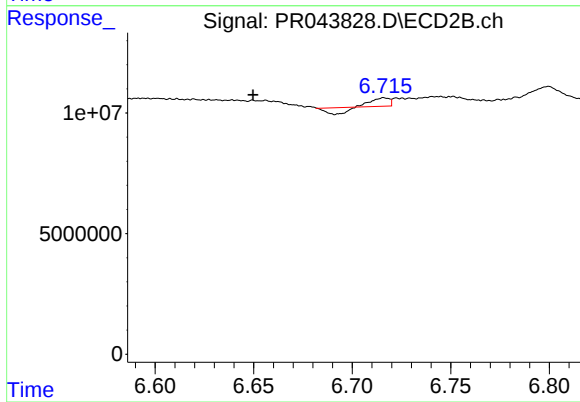
R.T.: 6.427 min
Delta R.T.: 0.005 min
Response: 6966067
Conc: 6.88 ng/ml



#29 AR-1254-4

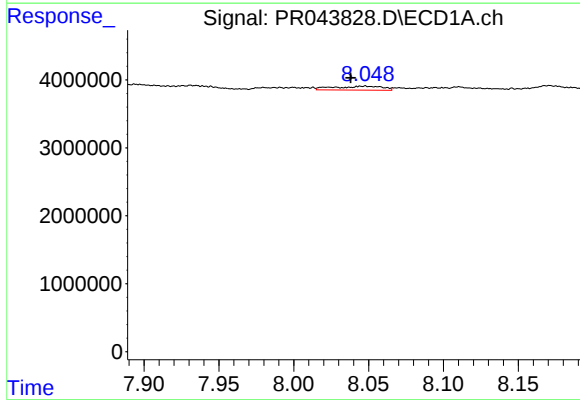
R.T.: 7.606 min
Delta R.T.: -0.012 min
Response: 320167
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT1



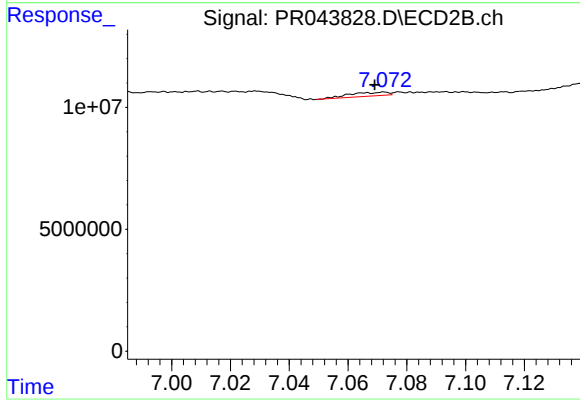
#29 AR-1254-4

R.T.: 6.716 min
Delta R.T.: 0.066 min
Response: 593298
Conc: 0.82 ng/ml



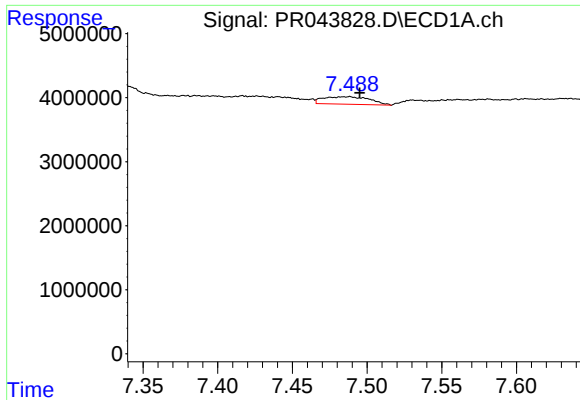
#30 AR-1254-5

R.T.: 8.048 min
Delta R.T.: 0.010 min
Response: 1313303
Conc: 5.10 ng/ml



#30 AR-1254-5

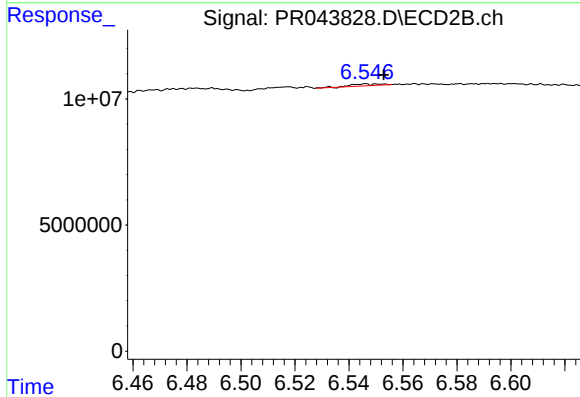
R.T.: 7.072 min
Delta R.T.: 0.003 min
Response: 1412725
Conc: 1.66 ng/ml



#31 AR-1260-1

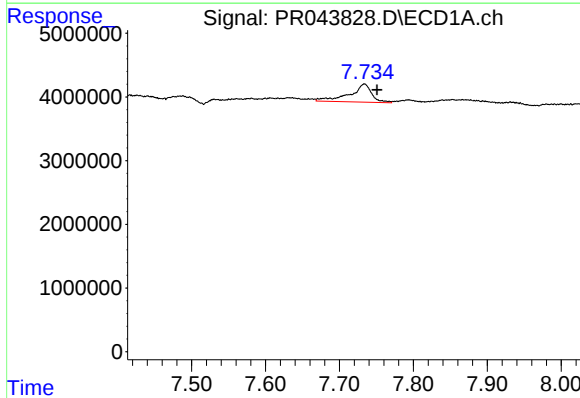
R.T.: 7.488 min
Delta R.T.: -0.007 min
Response: 2549057
Conc: 10.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT1



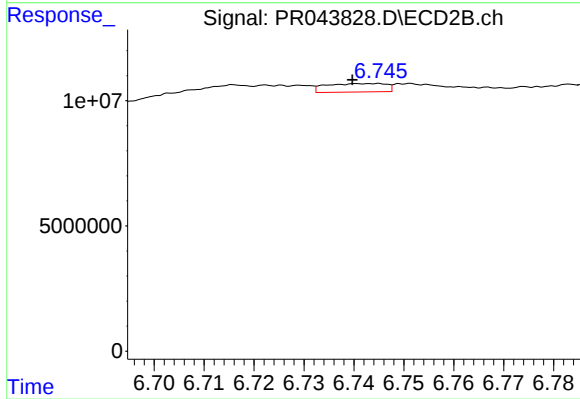
#31 AR-1260-1

R.T.: 6.546 min
Delta R.T.: -0.007 min
Response: 546804
Conc: 0.81 ng/ml



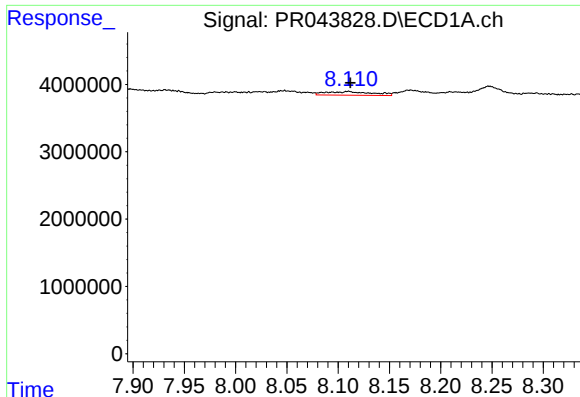
#32 AR-1260-2

R.T.: 7.734 min
Delta R.T.: -0.017 min
Response: 5882574
Conc: 19.80 ng/ml



#32 AR-1260-2

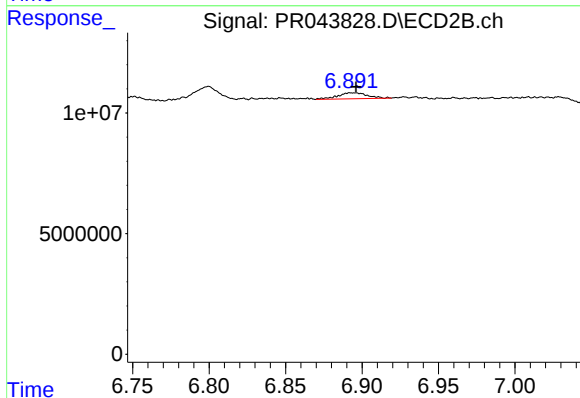
R.T.: 6.745 min
Delta R.T.: 0.005 min
Response: 2787616
Conc: 2.88 ng/ml



#33 AR-1260-3

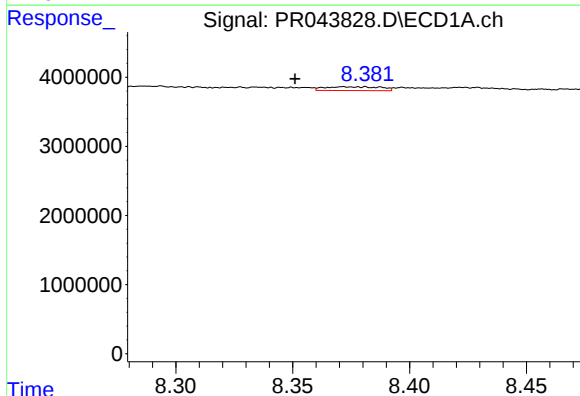
R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 1662061
Conc: 7.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT1



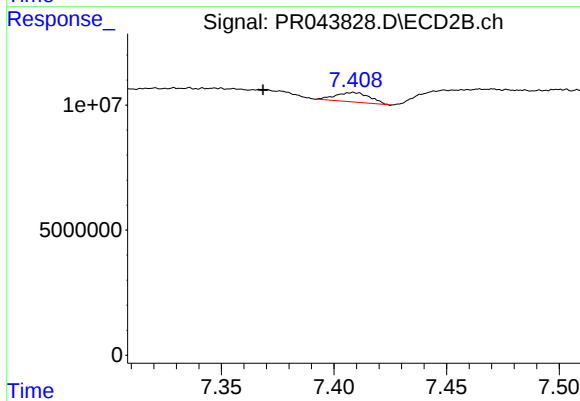
#33 AR-1260-3

R.T.: 6.892 min
Delta R.T.: -0.004 min
Response: 3307289
Conc: 4.24 ng/ml



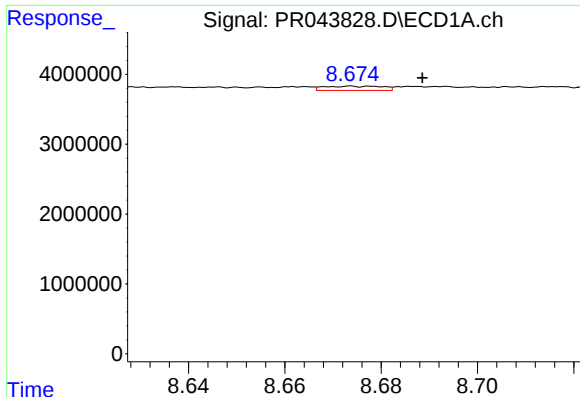
#34 AR-1260-4

R.T.: 8.372 min
Delta R.T.: 0.021 min
Response: 900709
Conc: 3.58 ng/ml



#34 AR-1260-4

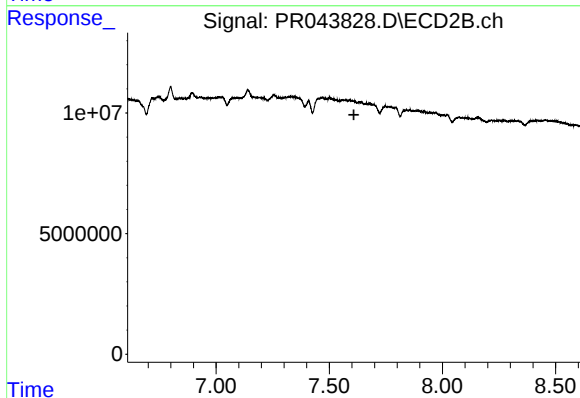
R.T.: 7.409 min
Delta R.T.: 0.040 min
Response: 4057393
Conc: 6.40 ng/ml



#35 AR-1260-5

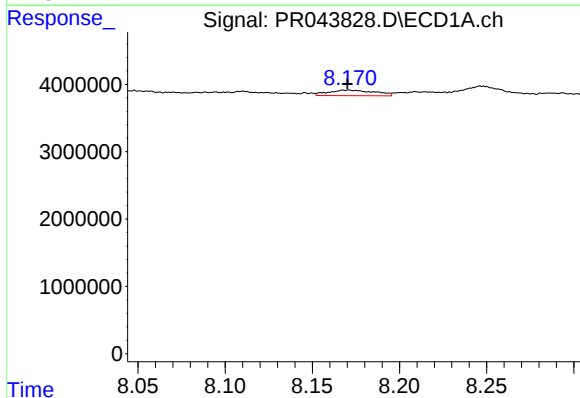
R.T.: 8.674 min
Delta R.T.: -0.015 min
Response: 516779
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT1



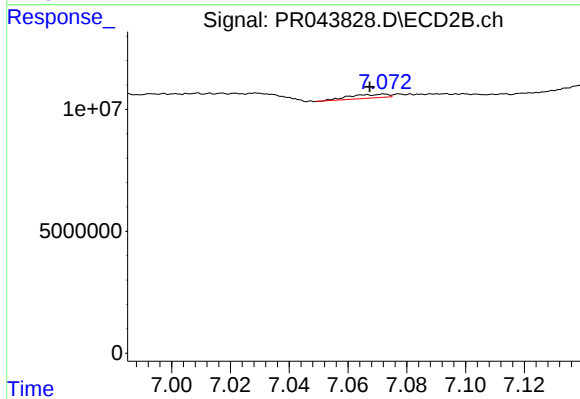
#35 AR-1260-5

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



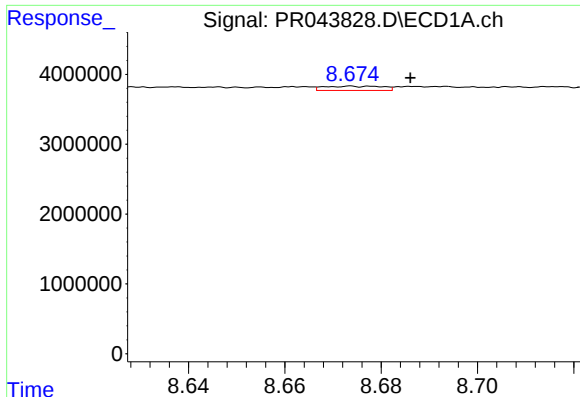
#36 AR-1262-1

R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 1517390
Conc: 11.40 ng/ml



#36 AR-1262-1

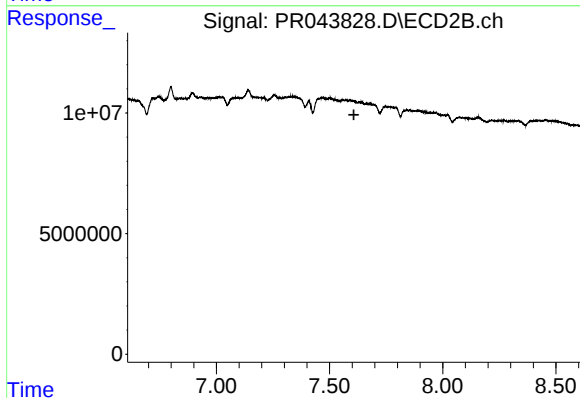
R.T.: 7.072 min
Delta R.T.: 0.005 min
Response: 1412725
Conc: 2.86 ng/ml



#37 AR-1262-2

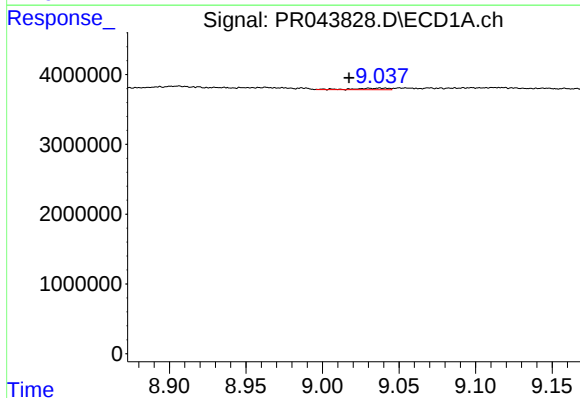
R.T.: 8.674 min
Delta R.T.: -0.012 min
Response: 516779
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT1



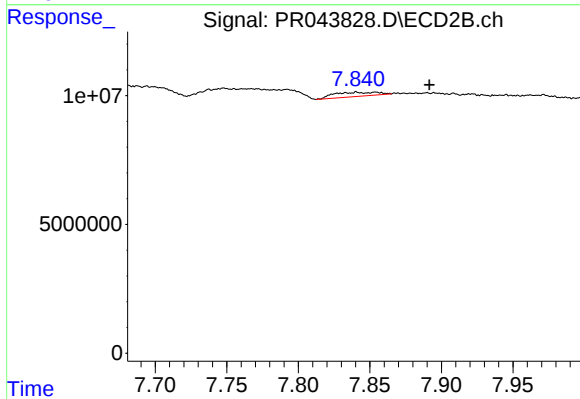
#37 AR-1262-2

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



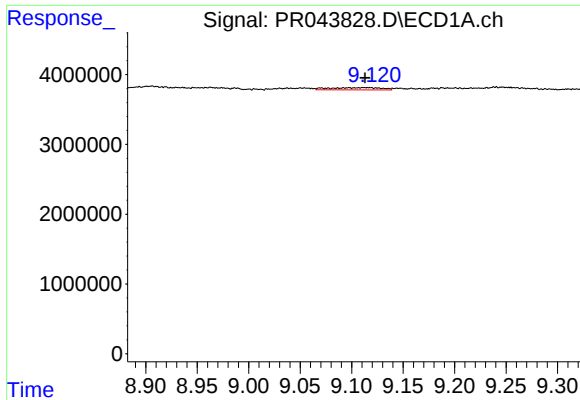
#38 AR-1262-3

R.T.: 9.038 min
Delta R.T.: 0.020 min
Response: 315113
Conc: 0.87 ng/ml



#38 AR-1262-3

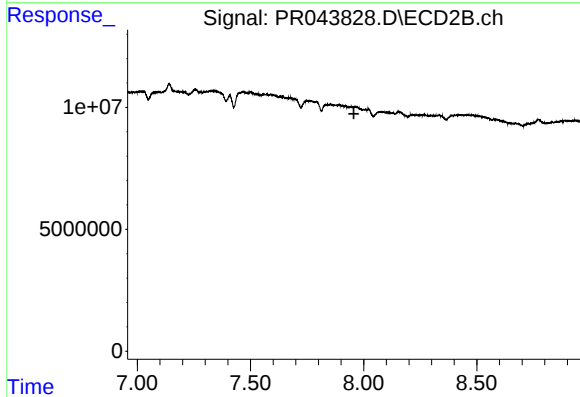
R.T.: 7.841 min
Delta R.T.: -0.051 min
Response: 3398819
Conc: 4.46 ng/ml



#39 AR-1262-4

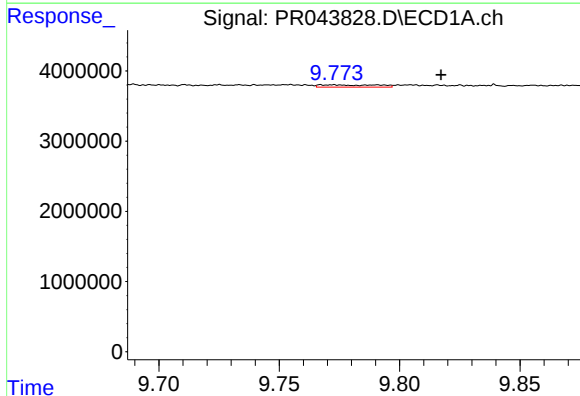
R.T.: 9.116 min
Delta R.T.: 0.003 min
Response: 1160208
Conc: 4.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT1



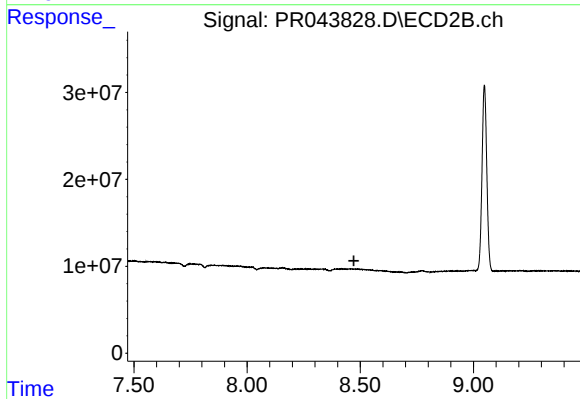
#39 AR-1262-4

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



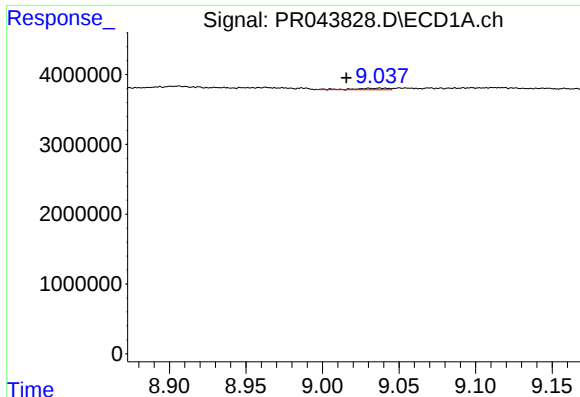
#40 AR-1262-5

R.T.: 9.772 min
Delta R.T.: -0.045 min
Response: 539744
Conc: 2.87 ng/ml



#40 AR-1262-5

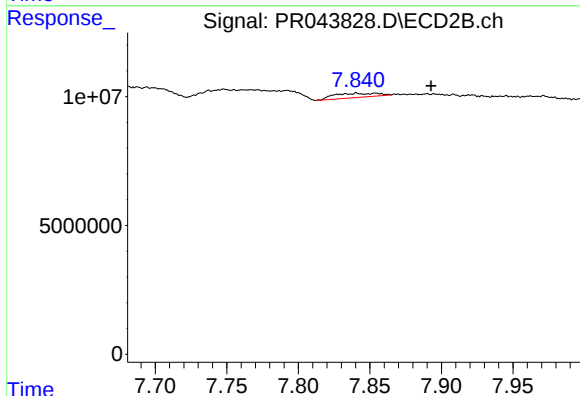
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#41 AR-1268-1

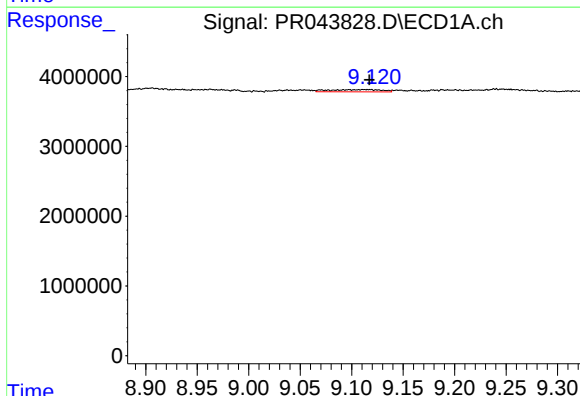
R.T.: 9.038 min
Delta R.T.: 0.022 min
Response: 315113
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT1



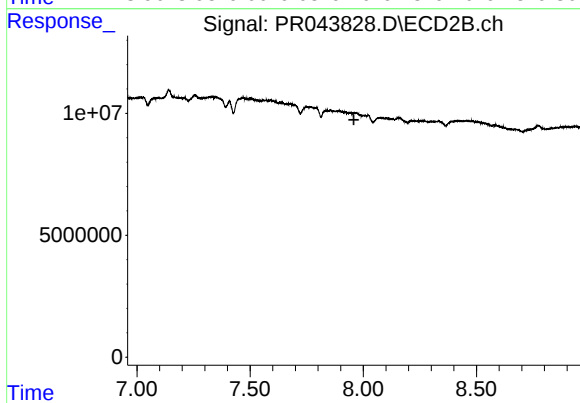
#41 AR-1268-1

R.T.: 7.841 min
Delta R.T.: -0.052 min
Response: 3398819
Conc: 1.58 ng/ml



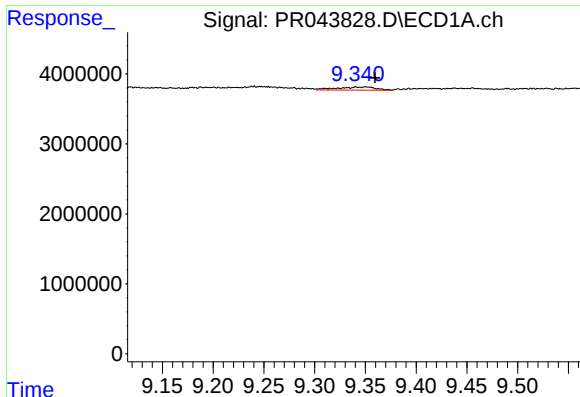
#42 AR-1268-2

R.T.: 9.116 min
Delta R.T.: -0.001 min
Response: 1160208
Conc: 2.01 ng/ml



#42 AR-1268-2

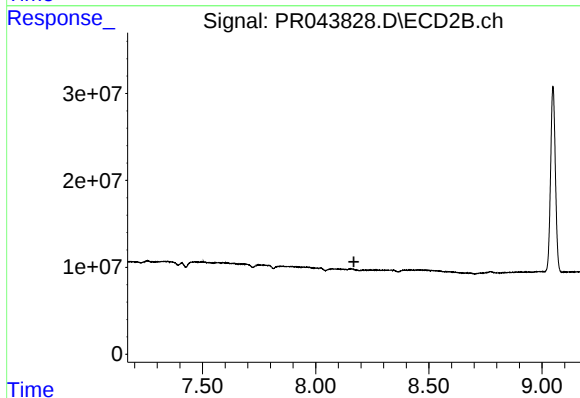
R.T.: 0.000 min
Exp R.T.: 7.958 min
Response: 0
Conc: N.D.



#43 AR-1268-3

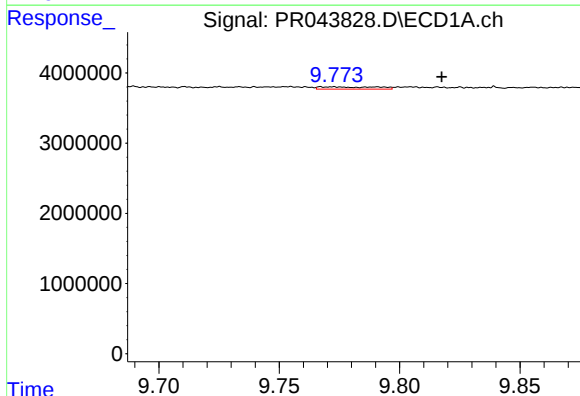
R.T.: 9.341 min
Delta R.T.: -0.019 min
Response: 1184598
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT1



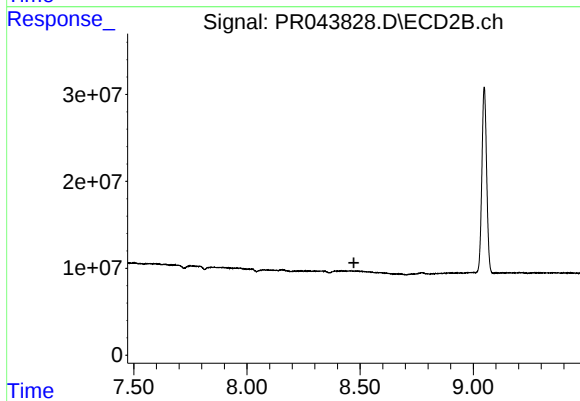
#43 AR-1268-3

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



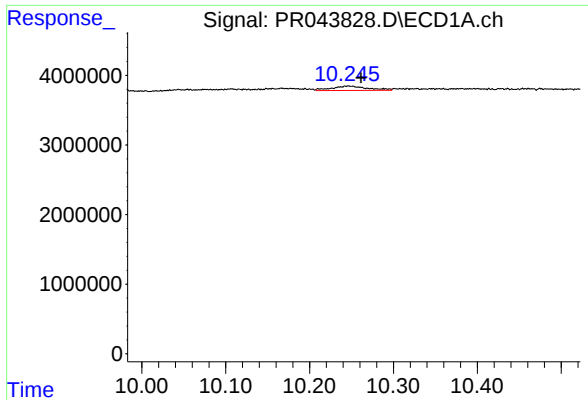
#44 AR-1268-4

R.T.: 9.772 min
Delta R.T.: -0.045 min
Response: 539744
Conc: 2.64 ng/ml



#44 AR-1268-4

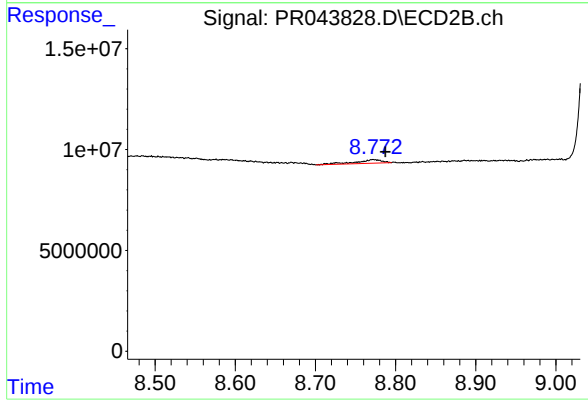
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.247 min
Delta R.T.: -0.014 min
Response: 1880919
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQT1



#45 AR-1268-5

R.T.: 8.772 min
Delta R.T.: -0.015 min
Response: 4022520
Conc: 0.95 ng/ml