

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
 Data File : PQ042072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2019 05:49
 Operator : SM\AJ
 Sample : K4041-06
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BENT0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 06:45:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 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...	5.730	0.000	52985880	0	23.104	N.D. #
Target Compounds							
3)	L1 AR-1016-1	7.153	6.134	116.7E6	13272896	1079.862	127.908 #
4)	L1 AR-1016-2	7.153	0.000	116.7E6	0	745.657	N.D. #
5)	L1 AR-1016-3	0.000	6.483	0	4690670	N.D.	62.901 #
6)	L1 AR-1016-4	7.337	6.483	48446427	4690670	620.995	75.643 #
9)	L2 AR-1221-2	6.073	0.000	2159699	0	124.988	N.D. #
10)	L2 AR-1221-3	6.171	5.339	4954482	3683044	80.502	67.539
11)	L3 AR-1232-1	6.171	5.339	4954482	3683044	91.553	76.273
12)	L3 AR-1232-2	6.889	0.000	28165165	0	857.212	N.D. #
13)	L3 AR-1232-3	7.153	6.483	116.7E6	4690670	1748.201	157.302 #
14)	L3 AR-1232-4	7.337	6.570	48446427	3225106	1510.334	120.805 #
15)	L3 AR-1232-5	7.440	0.000	30247651	0	1407.504	N.D. #
16)	L4 AR-1242-1	7.153	6.134	116.7E6	13272896	1304.830	162.182 #
17)	L4 AR-1242-2	7.153	0.000	116.7E6	0	907.650	N.D. #
18)	L4 AR-1242-3	0.000	6.483	0	4690670	N.D.	79.405 #
19)	L4 AR-1242-4	7.337	6.532	48446427	4706862	753.588	79.377 #
20)	L4 AR-1242-5	8.148	7.145	46975648	8889566	529.447	100.114 #
21)	L5 AR-1248-1	7.153	6.134	116.7E6	13272896	1574.347	200.183 #
22)	L5 AR-1248-2	7.440	6.483	30247651	4690670	327.841	53.800 #
23)	L5 AR-1248-3	0.000	6.532	0	4706862	N.D.	52.735 #
24)	L5 AR-1248-4	8.148	0.000	46975648	0	300.436	N.D. #
25)	L5 AR-1248-5	8.148	7.191	46975648	8646574	310.432	67.459 #
26)	L6 AR-1254-1	8.086	7.145	6274638	8889566	45.104	48.607
27)	L6 AR-1254-2	8.325	7.290	26955089	58929302	117.768	364.050 #
28)	L6 AR-1254-3	8.732	7.760	36179843	26317135	132.320	91.250 #
29)	L6 AR-1254-4	9.020	7.964	86276905	14843751	350.470	68.382 #
30)	L6 AR-1254-5	9.459	8.454	104.5E6	3554306	385.952	11.817 #
31)	L7 AR-1260-1	8.882	7.906	42780272	21275748	240.494	117.267 #
32)	L7 AR-1260-2	9.158	8.104	92023068	39236068	364.773	159.928 #
33)	L7 AR-1260-3	9.532	8.269	55558264	2659718	242.470	12.500 #
34)	L7 AR-1260-4	9.772	8.807	58020877	3419178	227.228	16.902 #
35)	L7 AR-1260-5	10.125	9.018	58119236	6589877	86.283	11.165 #
36)	L8 AR-1262-1	9.664	0.000	66020966	0	429.558	N.D. #
37)	L8 AR-1262-2	10.125	9.018	58119236	6589877	66.390	8.893 #
38)	L8 AR-1262-3	10.440	0.000	35474743	0	55.865	N.D. #
39)	L8 AR-1262-4	10.621	9.423	213.4E6	17803231	426.230	31.658 #
41)	L9 AR-1268-1	10.440	0.000	35474743	0	24.902	N.D. #
42)	L9 AR-1268-2	10.621	9.423	213.4E6	17803231	161.810	17.343 #
43)	L9 AR-1268-3	0.000	9.591	0	32218499	N.D.	37.077 #
45)	L9 AR-1268-5	11.706	10.227	26756961	10309204	6.602	3.969 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 05:49
Operator : SM\AJ
Sample : K4041-06
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BENT0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 06:45:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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
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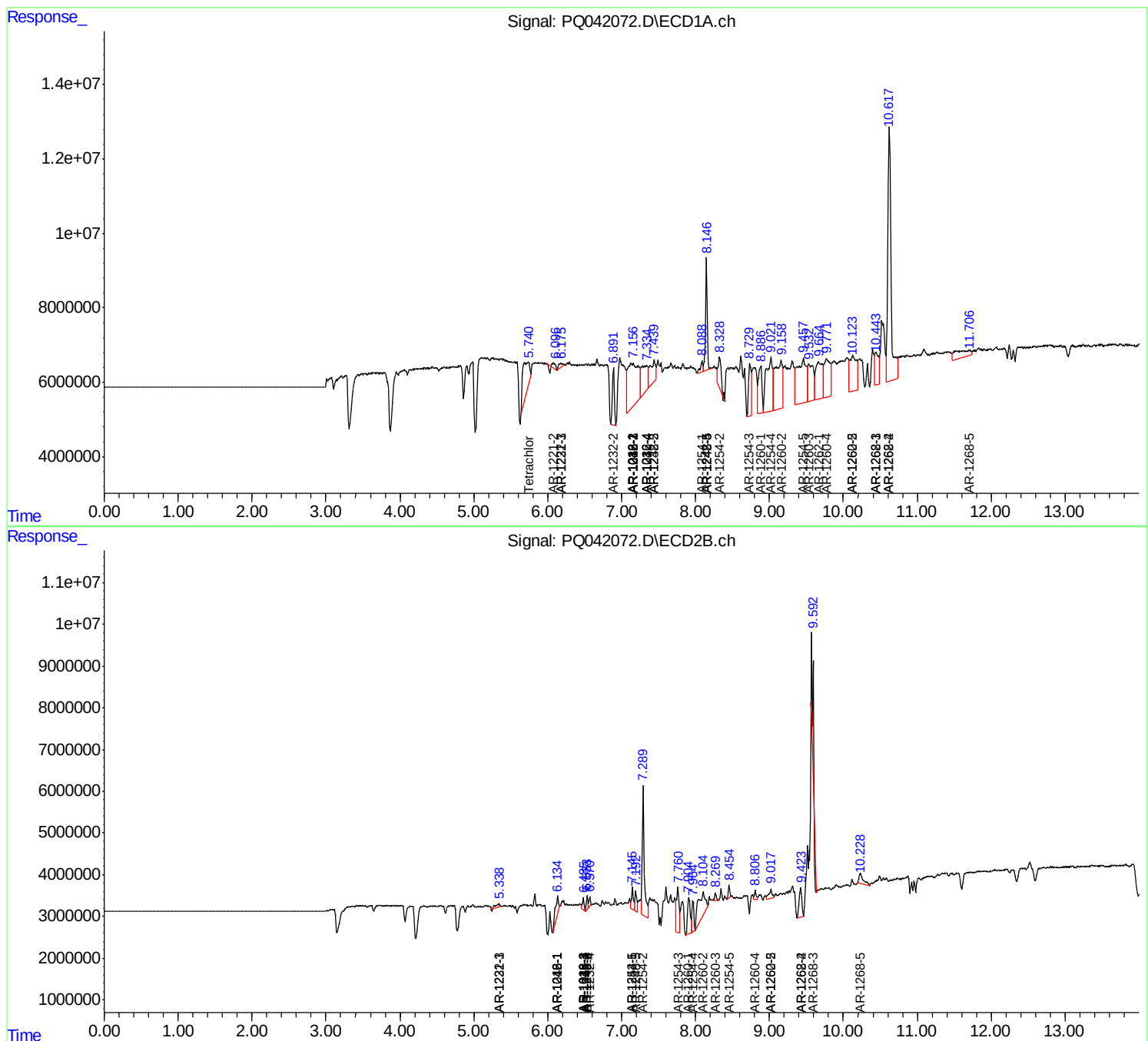
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

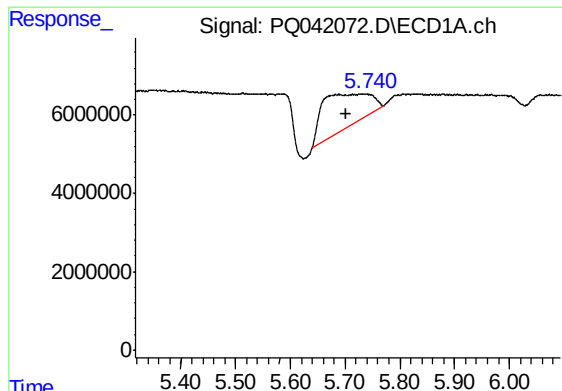
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
Data File : PQ042072.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 05:49
Operator : SM\AJ
Sample : K4041-06
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 06:45:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
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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

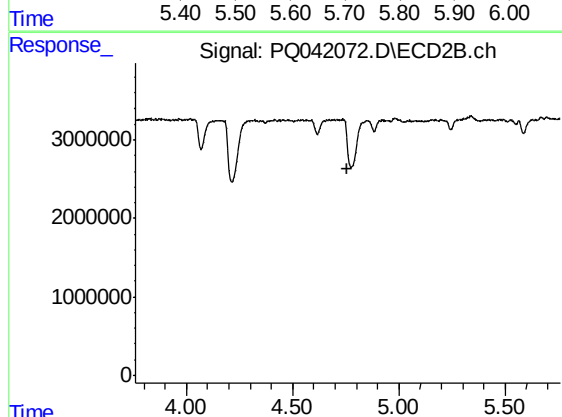




#1 Tetrachloro-m-xylene

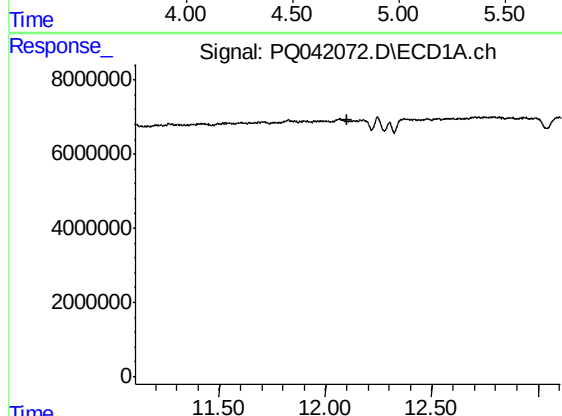
R.T.: 5.730 min
Delta R.T.: 0.029 min
Response: 52985880
Conc: 23.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT0



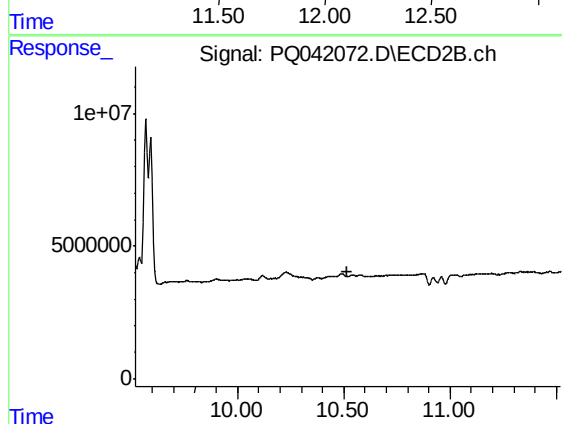
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.760 min
Response: 0
Conc: N.D.



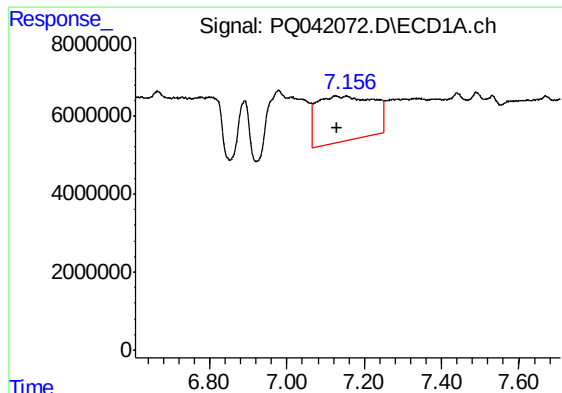
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 12.106 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

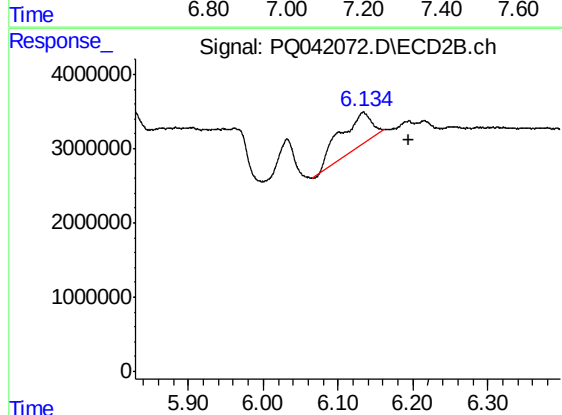
R.T.: 0.000 min
Exp R.T. : 10.520 min
Response: 0
Conc: N.D.



#3 AR-1016-1

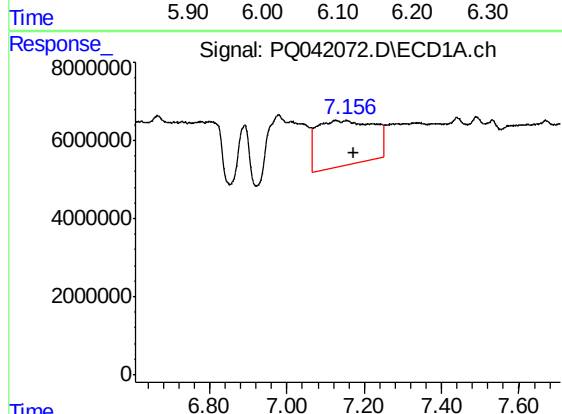
R.T.: 7.153 min
Delta R.T.: 0.024 min
Response: 116715913
Conc: 1079.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT0



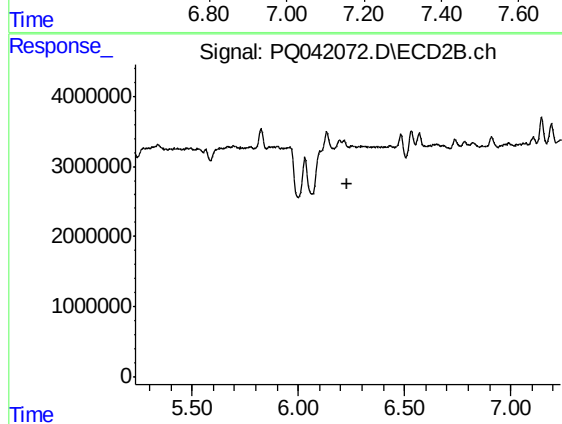
#3 AR-1016-1

R.T.: 6.134 min
Delta R.T.: -0.060 min
Response: 13272896
Conc: 127.91 ng/ml



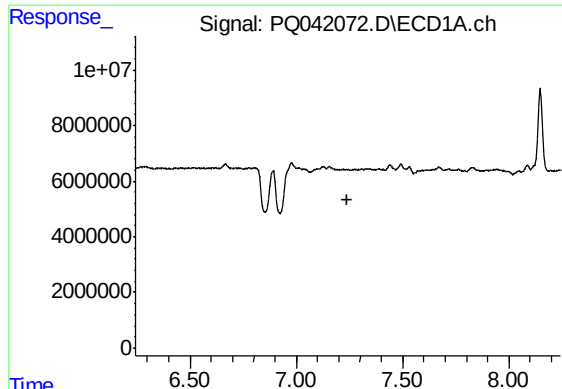
#4 AR-1016-2

R.T.: 7.153 min
Delta R.T.: -0.019 min
Response: 116715913
Conc: 745.66 ng/ml



#4 AR-1016-2

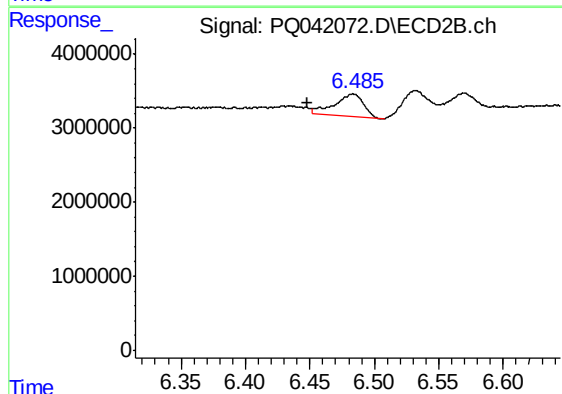
R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



#5 AR-1016-3

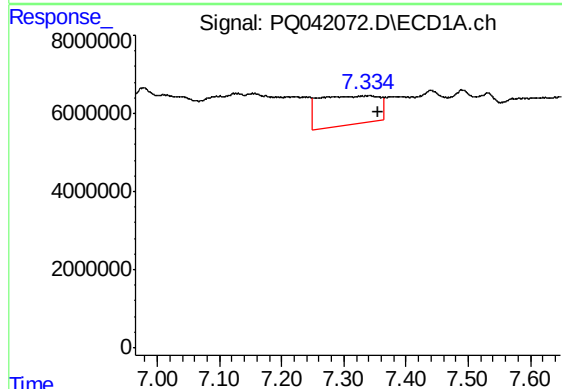
R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENT0



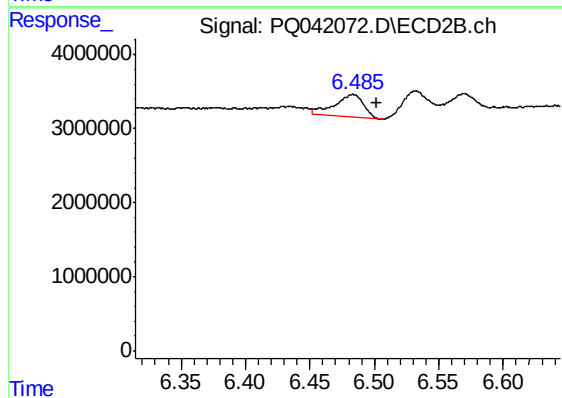
#5 AR-1016-3

R.T.: 6.483 min
Delta R.T.: 0.035 min
Response: 4690670
Conc: 62.90 ng/ml



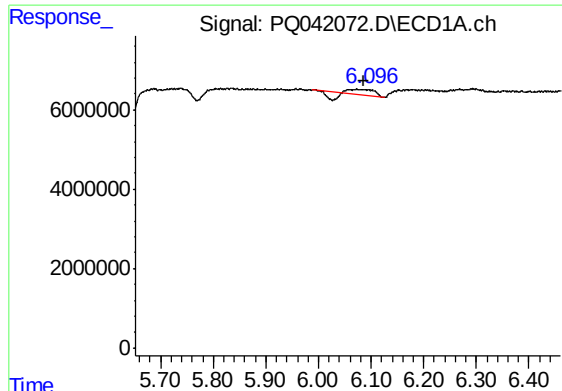
#6 AR-1016-4

R.T.: 7.337 min
Delta R.T.: -0.019 min
Response: 48446427
Conc: 620.99 ng/ml



#6 AR-1016-4

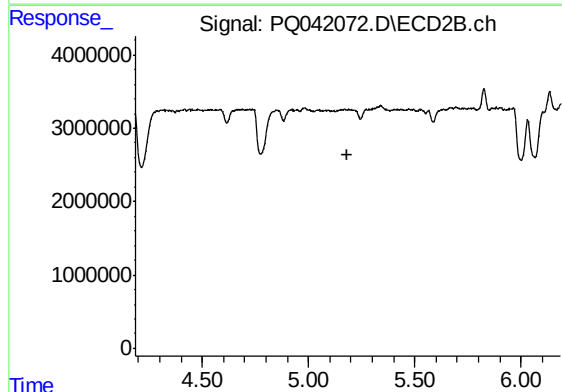
R.T.: 6.483 min
Delta R.T.: -0.019 min
Response: 4690670
Conc: 75.64 ng/ml



#9 AR-1221-2

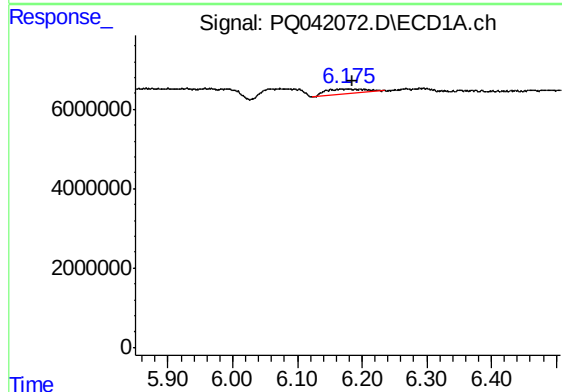
R.T.: 6.073 min
Delta R.T.: -0.014 min
Response: 2159699
Conc: 124.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT0



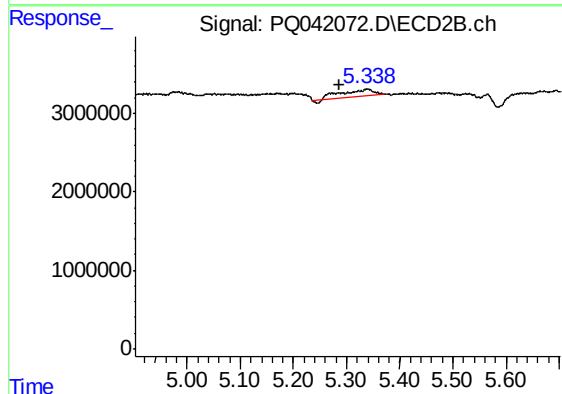
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.185 min
Response: 0
Conc: N.D.



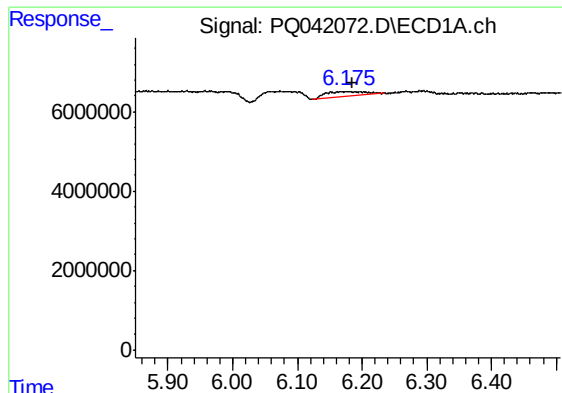
#10 AR-1221-3

R.T.: 6.171 min
Delta R.T.: -0.015 min
Response: 4954482
Conc: 80.50 ng/ml



#10 AR-1221-3

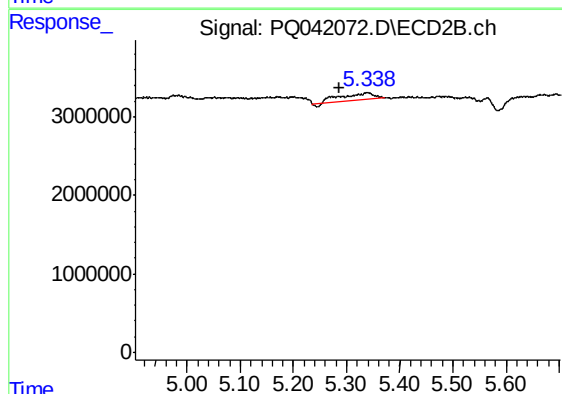
R.T.: 5.339 min
Delta R.T.: 0.052 min
Response: 3683044
Conc: 67.54 ng/ml



#11 AR-1232-1

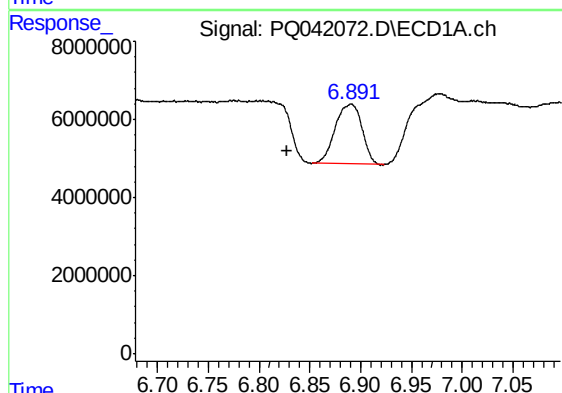
R.T.: 6.171 min
Delta R.T.: -0.015 min
Response: 4954482
Conc: 91.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT0



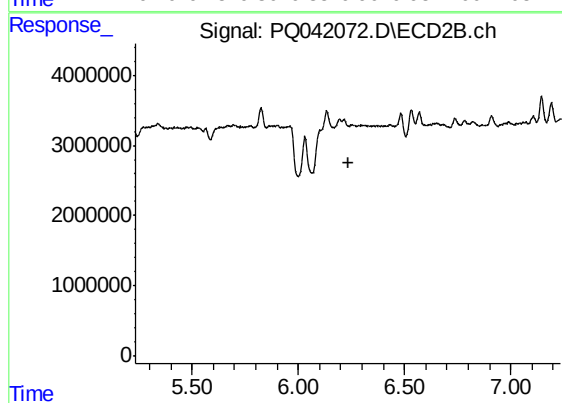
#11 AR-1232-1

R.T.: 5.339 min
Delta R.T.: 0.052 min
Response: 3683044
Conc: 76.27 ng/ml



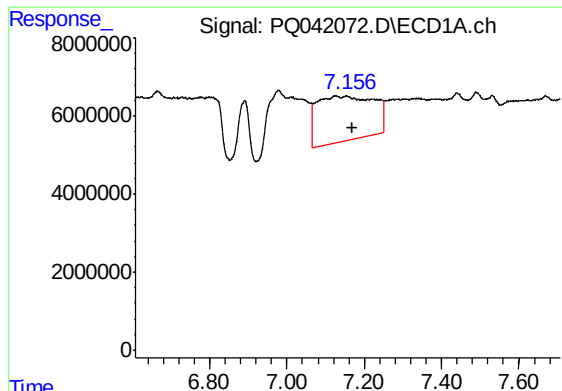
#12 AR-1232-2

R.T.: 6.889 min
Delta R.T.: 0.061 min
Response: 28165165
Conc: 857.21 ng/ml



#12 AR-1232-2

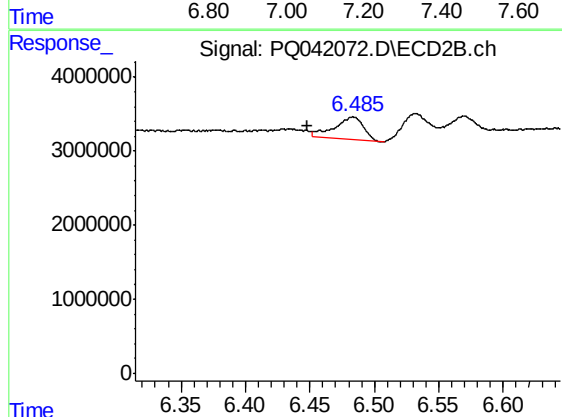
R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



#13 AR-1232-3

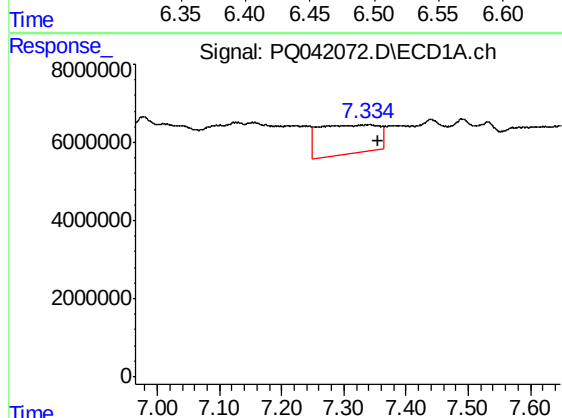
R.T.: 7.153 min
Delta R.T.: -0.017 min
Response: 116715913
Conc: 1748.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT0



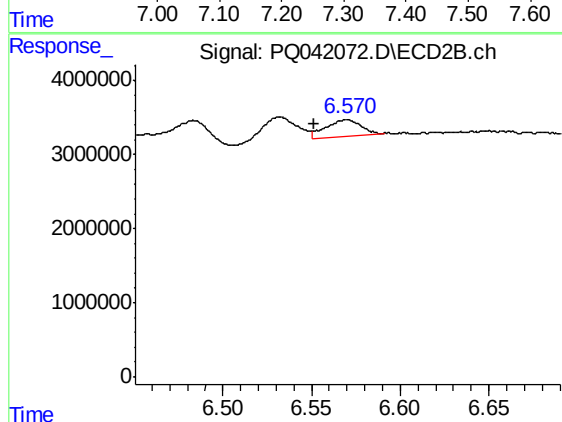
#13 AR-1232-3

R.T.: 6.483 min
Delta R.T.: 0.035 min
Response: 4690670
Conc: 157.30 ng/ml



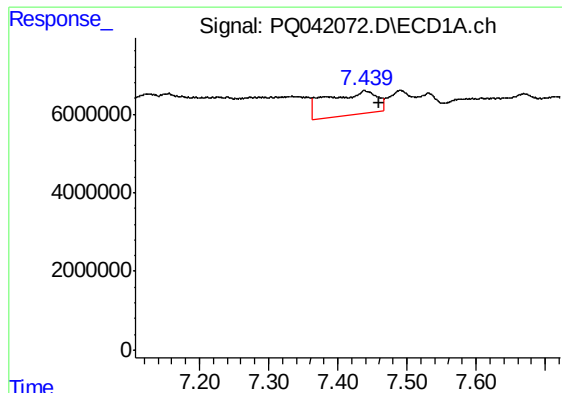
#14 AR-1232-4

R.T.: 7.337 min
Delta R.T.: -0.017 min
Response: 48446427
Conc: 1510.33 ng/ml



#14 AR-1232-4

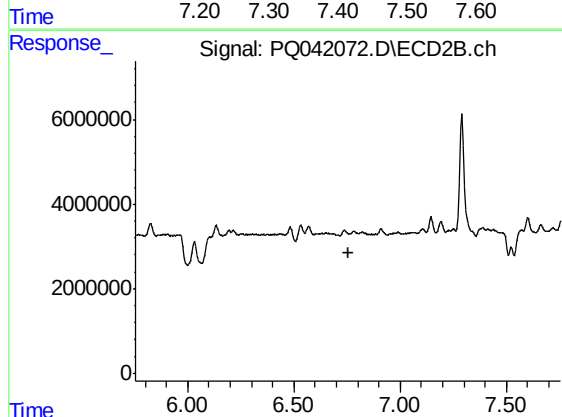
R.T.: 6.570 min
Delta R.T.: 0.018 min
Response: 3225106
Conc: 120.81 ng/ml



#15 AR-1232-5

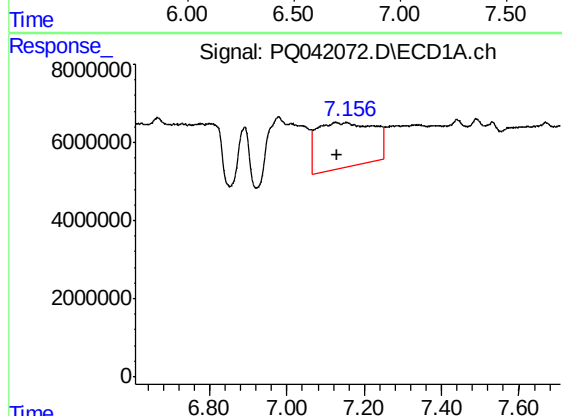
R.T.: 7.440 min
Delta R.T.: -0.021 min
Response: 30247651
Conc: 1407.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT0



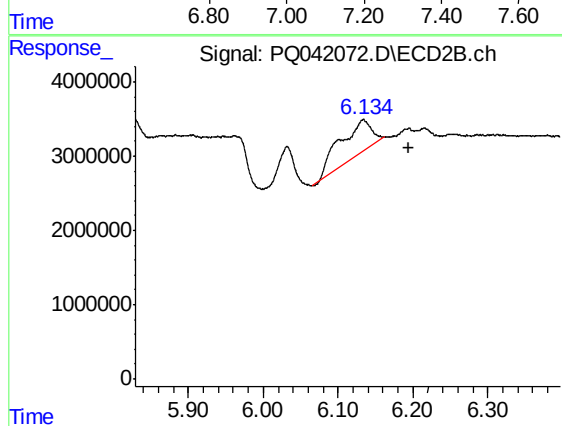
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.



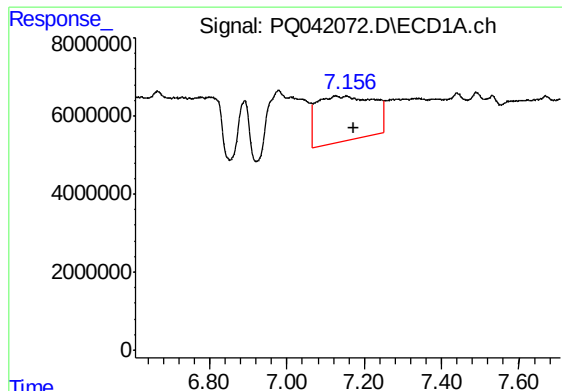
#16 AR-1242-1

R.T.: 7.153 min
Delta R.T.: 0.024 min
Response: 116715913
Conc: 1304.83 ng/ml



#16 AR-1242-1

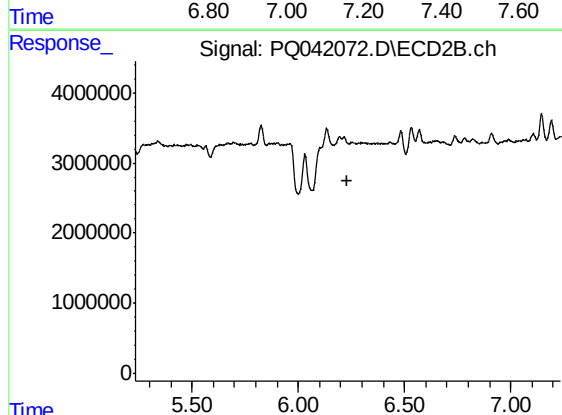
R.T.: 6.134 min
Delta R.T.: -0.060 min
Response: 13272896
Conc: 162.18 ng/ml



#17 AR-1242-2

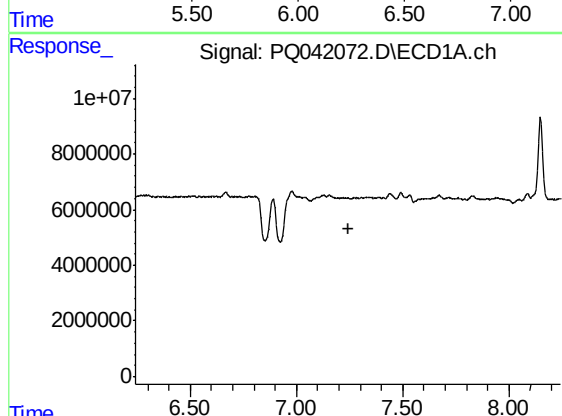
R.T.: 7.153 min
Delta R.T.: -0.018 min
Response: 116715913
Conc: 907.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT0



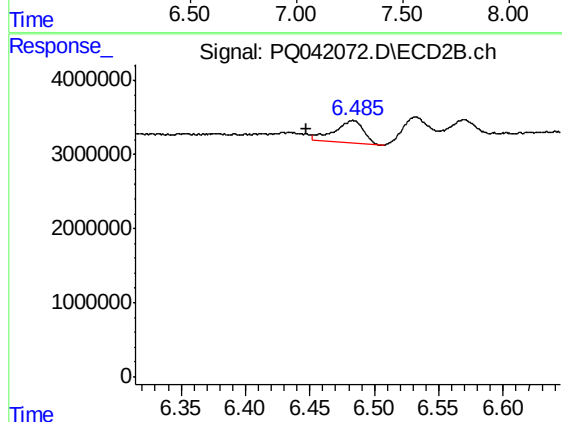
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



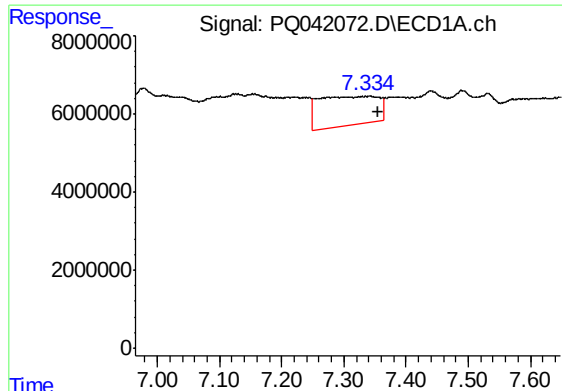
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



#18 AR-1242-3

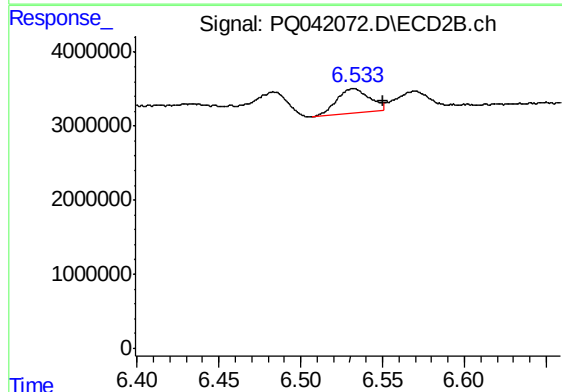
R.T.: 6.483 min
Delta R.T.: 0.036 min
Response: 4690670
Conc: 79.41 ng/ml



#19 AR-1242-4

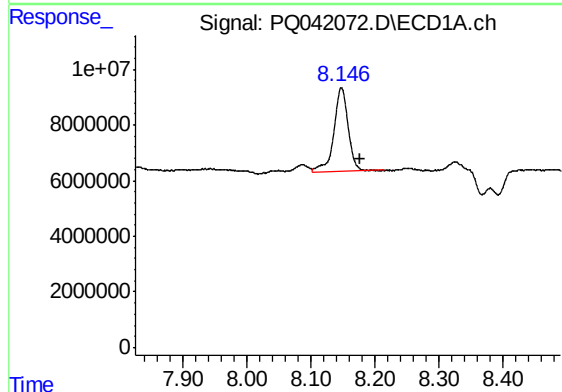
R.T.: 7.337 min
Delta R.T.: -0.017 min
Response: 48446427
Conc: 753.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT0



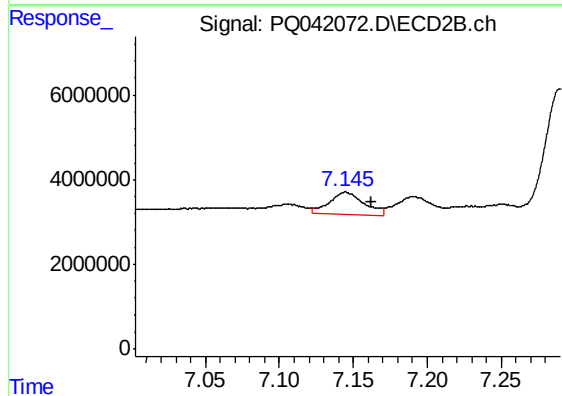
#19 AR-1242-4

R.T.: 6.532 min
Delta R.T.: -0.018 min
Response: 4706862
Conc: 79.38 ng/ml



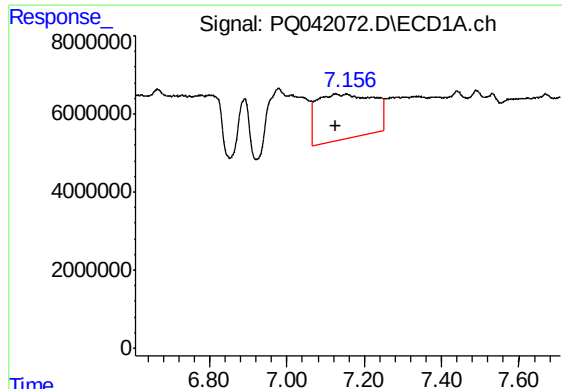
#20 AR-1242-5

R.T.: 8.148 min
Delta R.T.: -0.029 min
Response: 46975648
Conc: 529.45 ng/ml



#20 AR-1242-5

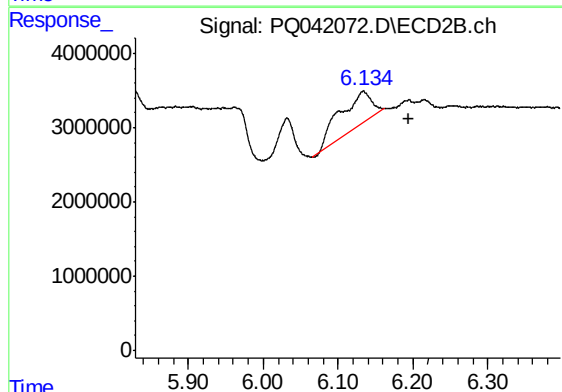
R.T.: 7.145 min
Delta R.T.: -0.017 min
Response: 8889566
Conc: 100.11 ng/ml



#21 AR-1248-1

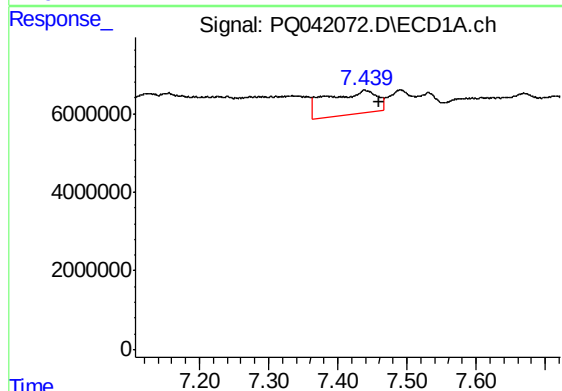
R.T.: 7.153 min
Delta R.T.: 0.025 min
Response: 116715913
Conc: 1574.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT0



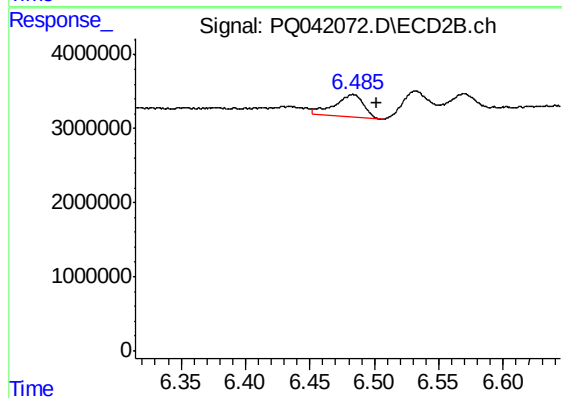
#21 AR-1248-1

R.T.: 6.134 min
Delta R.T.: -0.060 min
Response: 13272896
Conc: 200.18 ng/ml



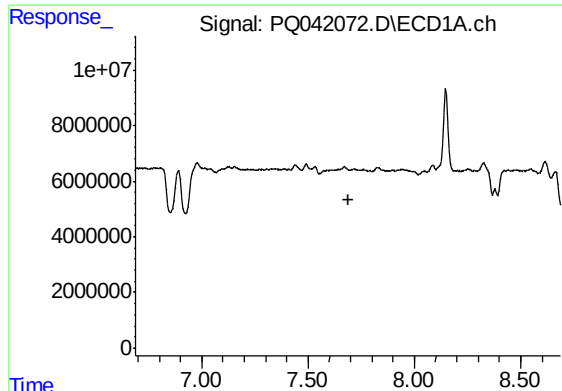
#22 AR-1248-2

R.T.: 7.440 min
Delta R.T.: -0.020 min
Response: 30247651
Conc: 327.84 ng/ml



#22 AR-1248-2

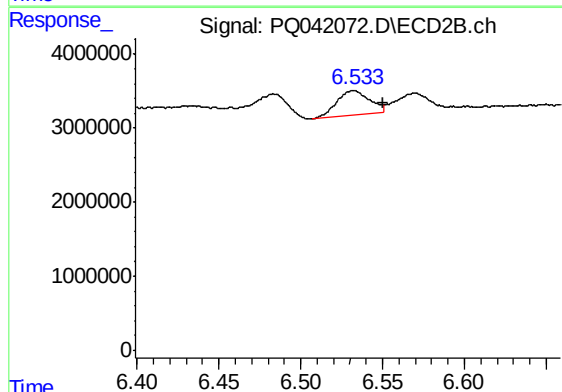
R.T.: 6.483 min
Delta R.T.: -0.019 min
Response: 4690670
Conc: 53.80 ng/ml



#23 AR-1248-3

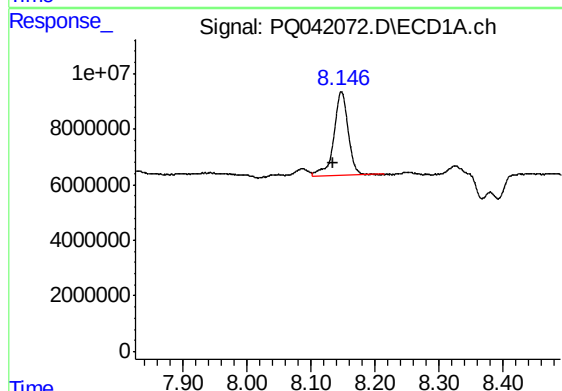
R.T.: 0.000 min
Exp R.T. : 7.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENT0



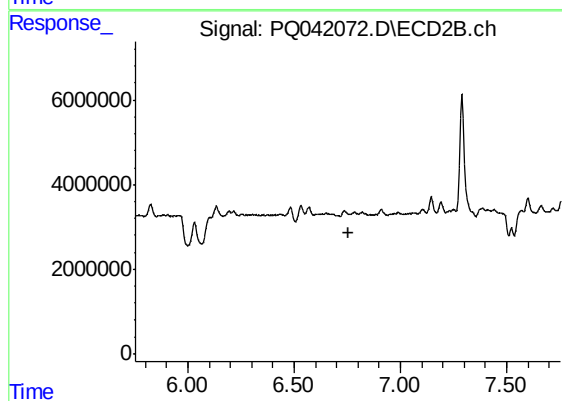
#23 AR-1248-3

R.T.: 6.532 min
Delta R.T.: -0.018 min
Response: 4706862
Conc: 52.73 ng/ml



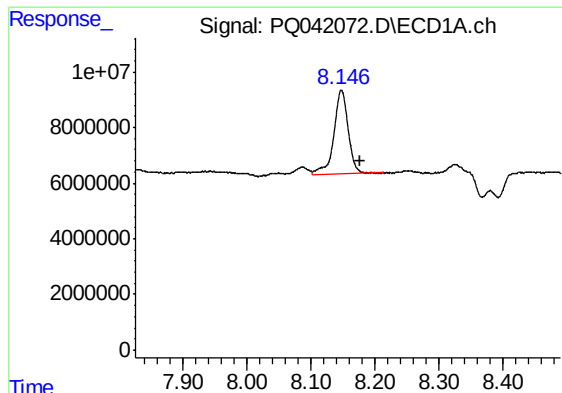
#24 AR-1248-4

R.T.: 8.148 min
Delta R.T.: 0.012 min
Response: 46975648
Conc: 300.44 ng/ml



#24 AR-1248-4

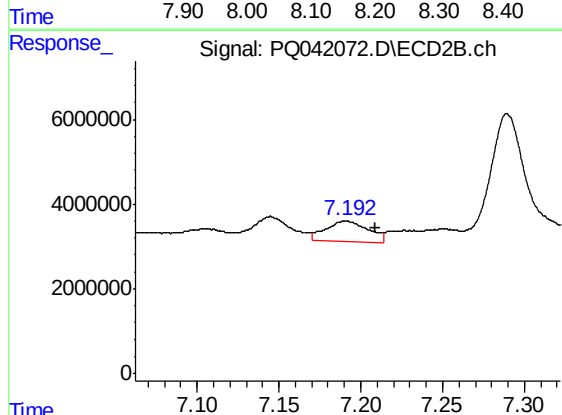
R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.



#25 AR-1248-5

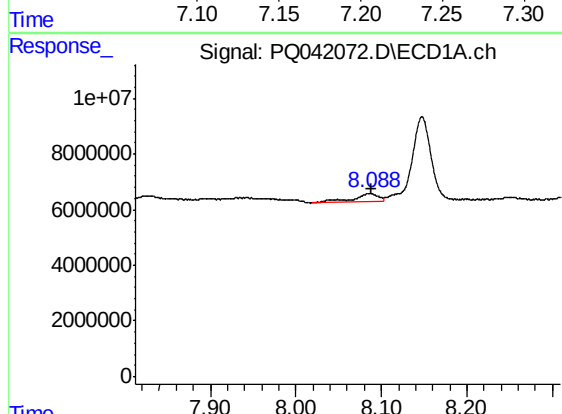
R.T.: 8.148 min
Delta R.T.: -0.029 min
Response: 46975648
Conc: 310.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT0



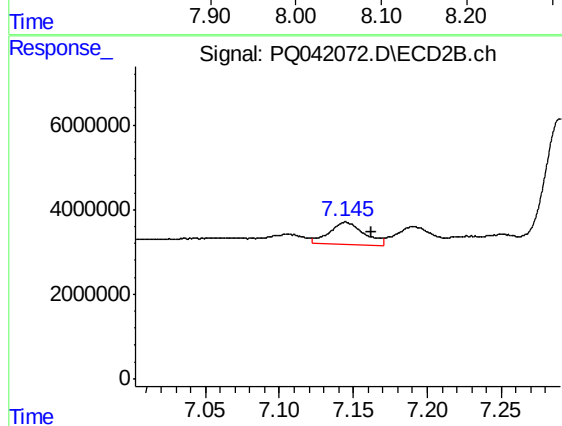
#25 AR-1248-5

R.T.: 7.191 min
Delta R.T.: -0.018 min
Response: 8646574
Conc: 67.46 ng/ml



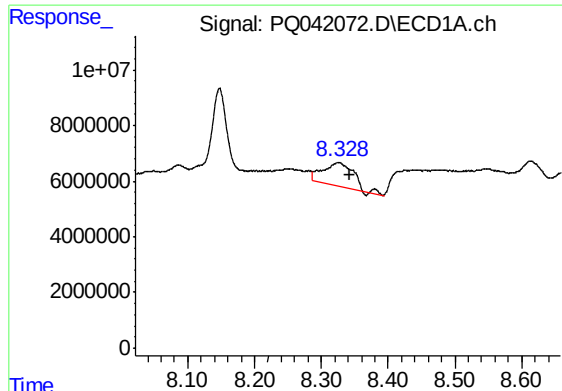
#26 AR-1254-1

R.T.: 8.086 min
Delta R.T.: -0.002 min
Response: 6274638
Conc: 45.10 ng/ml



#26 AR-1254-1

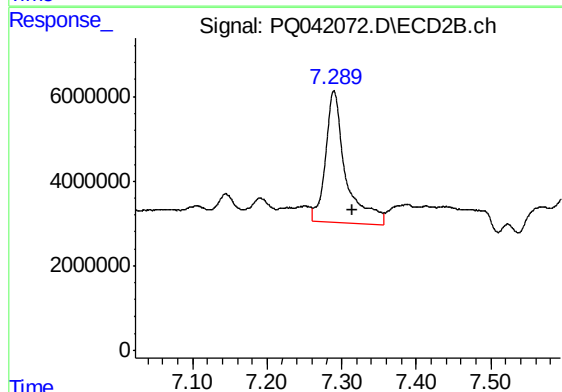
R.T.: 7.145 min
Delta R.T.: -0.017 min
Response: 8889566
Conc: 48.61 ng/ml



#27 AR-1254-2

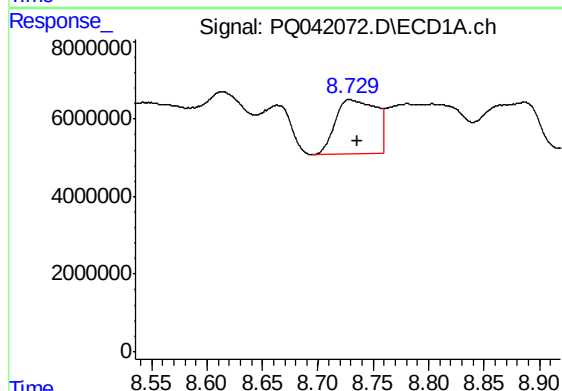
R.T.: 8.325 min
Delta R.T.: -0.017 min
Response: 26955089
Conc: 117.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT0



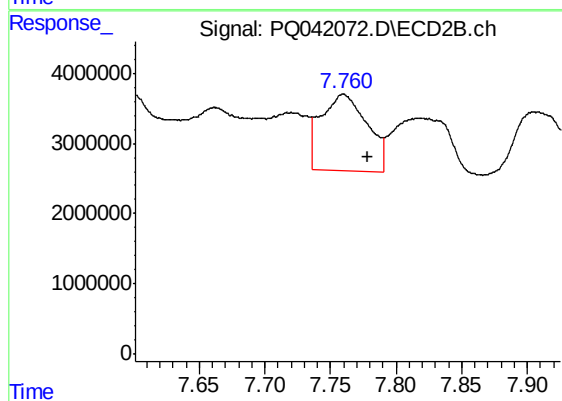
#27 AR-1254-2

R.T.: 7.290 min
Delta R.T.: -0.024 min
Response: 58929302
Conc: 364.05 ng/ml



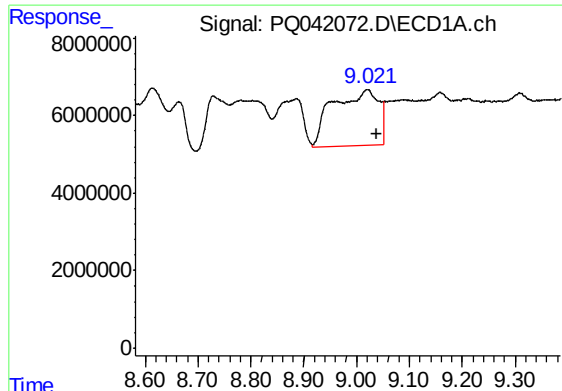
#28 AR-1254-3

R.T.: 8.732 min
Delta R.T.: -0.003 min
Response: 36179843
Conc: 132.32 ng/ml



#28 AR-1254-3

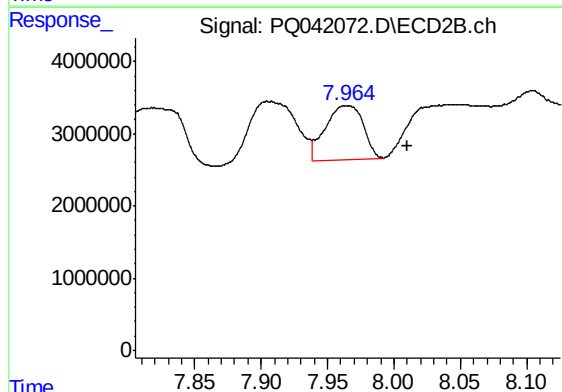
R.T.: 7.760 min
Delta R.T.: -0.018 min
Response: 26317135
Conc: 91.25 ng/ml



#29 AR-1254-4

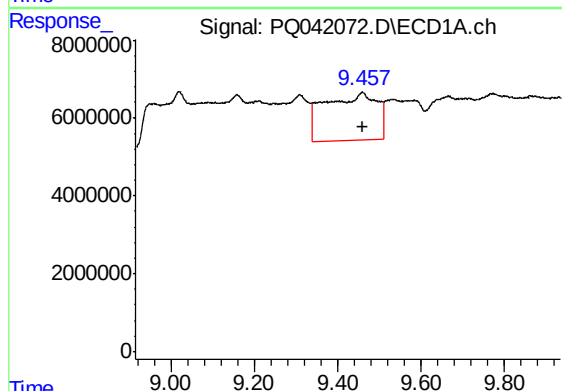
R.T.: 9.020 min
Delta R.T.: -0.019 min
Response: 86276905
Conc: 350.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT0



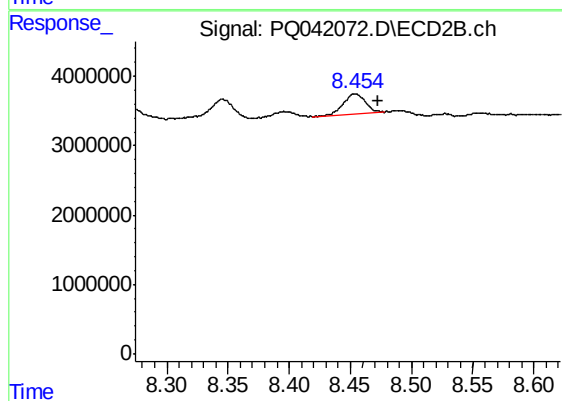
#29 AR-1254-4

R.T.: 7.964 min
Delta R.T.: -0.046 min
Response: 14843751
Conc: 68.38 ng/ml



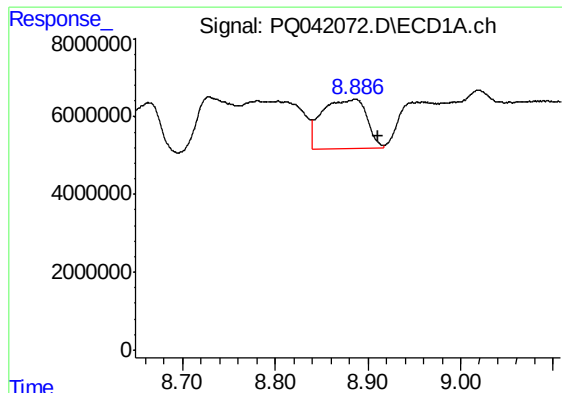
#30 AR-1254-5

R.T.: 9.459 min
Delta R.T.: -0.002 min
Response: 104533276
Conc: 385.95 ng/ml



#30 AR-1254-5

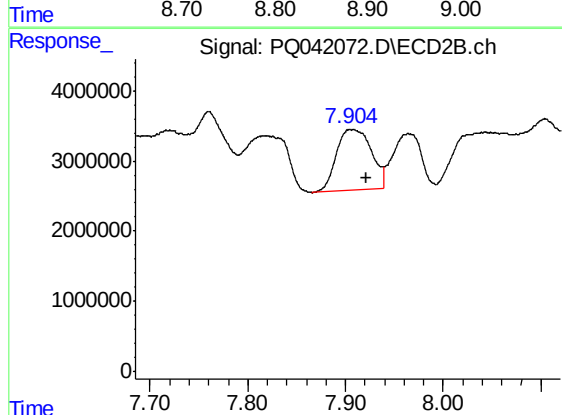
R.T.: 8.454 min
Delta R.T.: -0.019 min
Response: 3554306
Conc: 11.82 ng/ml



#31 AR-1260-1

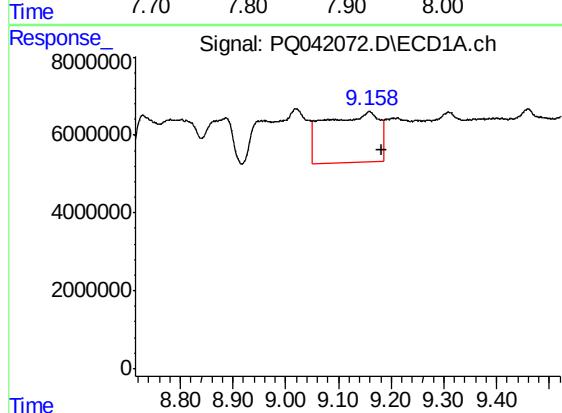
R.T.: 8.882 min
Delta R.T.: -0.029 min
Response: 42780272
Conc: 240.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT0



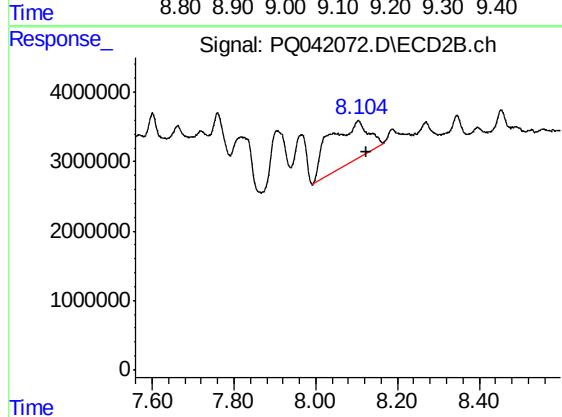
#31 AR-1260-1

R.T.: 7.906 min
Delta R.T.: -0.015 min
Response: 21275748
Conc: 117.27 ng/ml



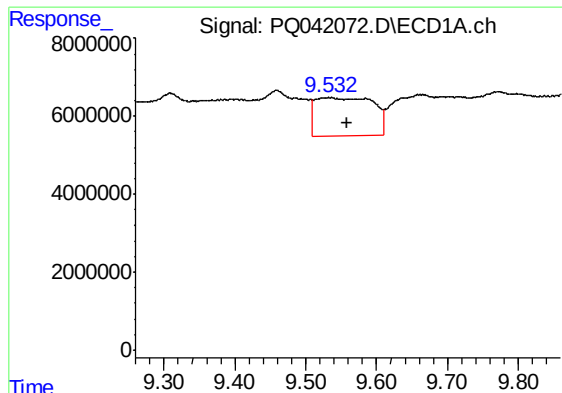
#32 AR-1260-2

R.T.: 9.158 min
Delta R.T.: -0.024 min
Response: 92023068
Conc: 364.77 ng/ml



#32 AR-1260-2

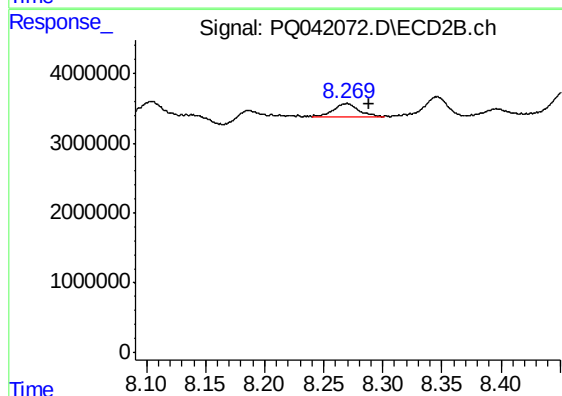
R.T.: 8.104 min
Delta R.T.: -0.019 min
Response: 39236068
Conc: 159.93 ng/ml



#33 AR-1260-3

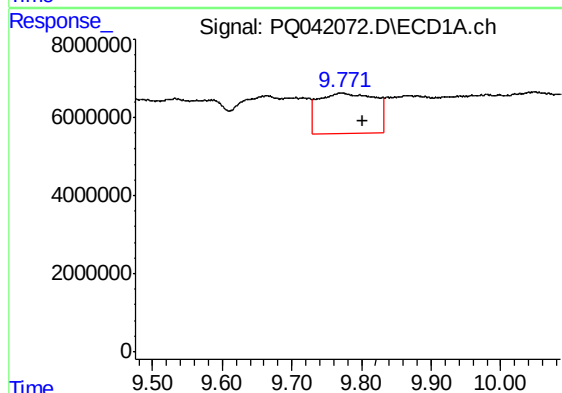
R.T.: 9.532 min
Delta R.T.: -0.026 min
Response: 55558264
Conc: 242.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT0



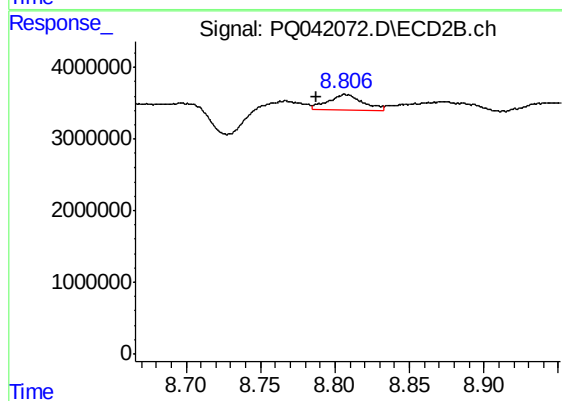
#33 AR-1260-3

R.T.: 8.269 min
Delta R.T.: -0.020 min
Response: 2659718
Conc: 12.50 ng/ml



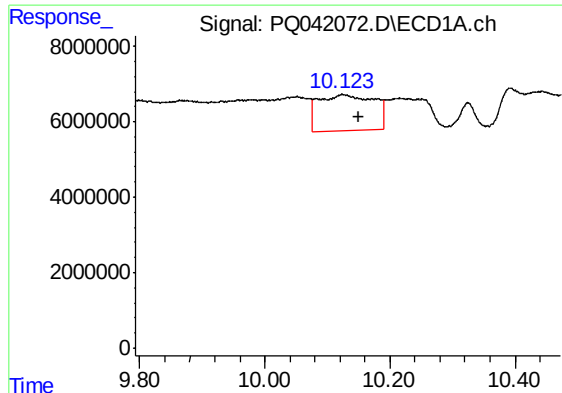
#34 AR-1260-4

R.T.: 9.772 min
Delta R.T.: -0.029 min
Response: 58020877
Conc: 227.23 ng/ml



#34 AR-1260-4

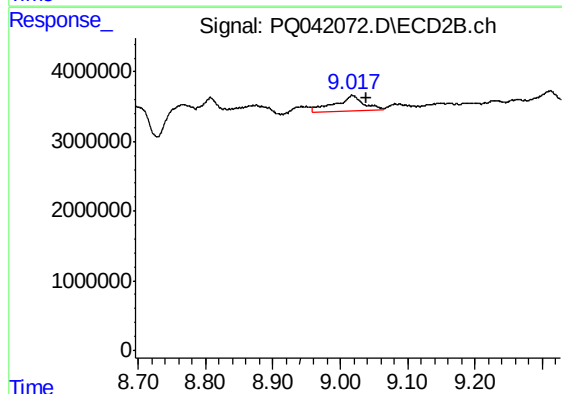
R.T.: 8.807 min
Delta R.T.: 0.019 min
Response: 3419178
Conc: 16.90 ng/ml



#35 AR-1260-5

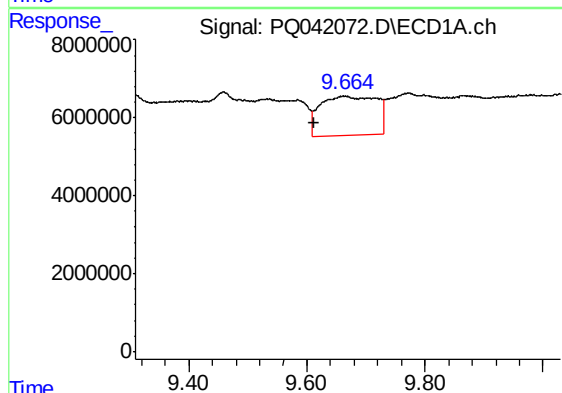
R.T.: 10.125 min
Delta R.T.: -0.025 min
Response: 58119236
Conc: 86.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT0



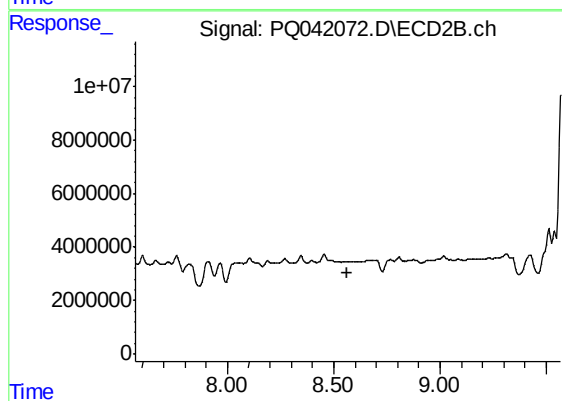
#35 AR-1260-5

R.T.: 9.018 min
Delta R.T.: -0.020 min
Response: 6589877
Conc: 11.17 ng/ml



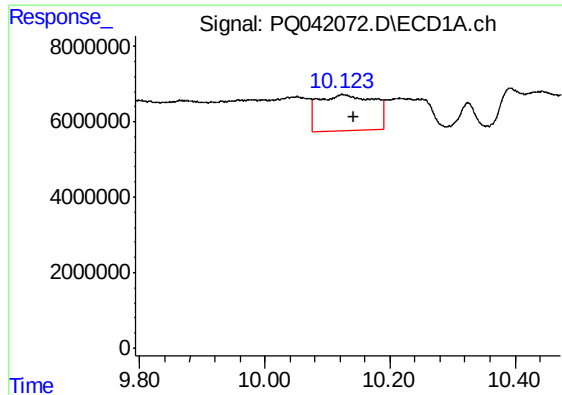
#36 AR-1262-1

R.T.: 9.664 min
Delta R.T.: 0.051 min
Response: 66020966
Conc: 429.56 ng/ml



#36 AR-1262-1

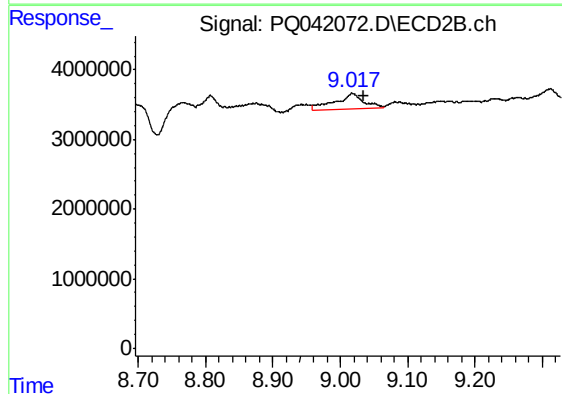
R.T.: 0.000 min
Exp R.T. : 8.567 min
Response: 0
Conc: N.D.



#37 AR-1262-2

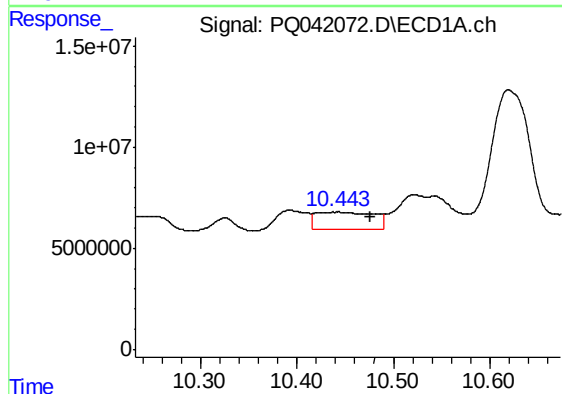
R.T.: 10.125 min
Delta R.T.: -0.017 min
Response: 58119236
Conc: 66.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT0



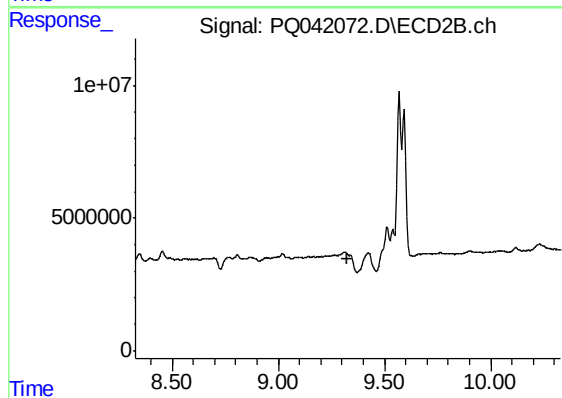
#37 AR-1262-2

R.T.: 9.018 min
Delta R.T.: -0.016 min
Response: 6589877
Conc: 8.89 ng/ml



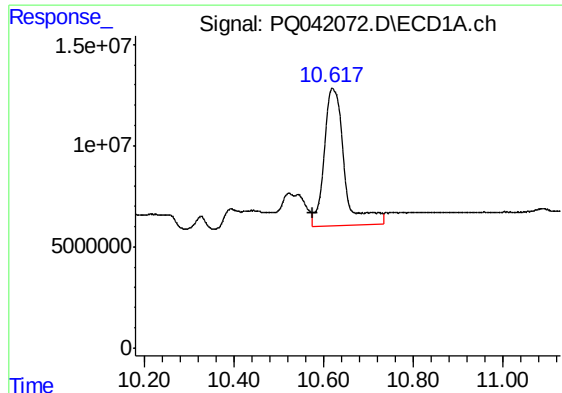
#38 AR-1262-3

R.T.: 10.440 min
Delta R.T.: -0.037 min
Response: 35474743
Conc: 55.86 ng/ml



#38 AR-1262-3

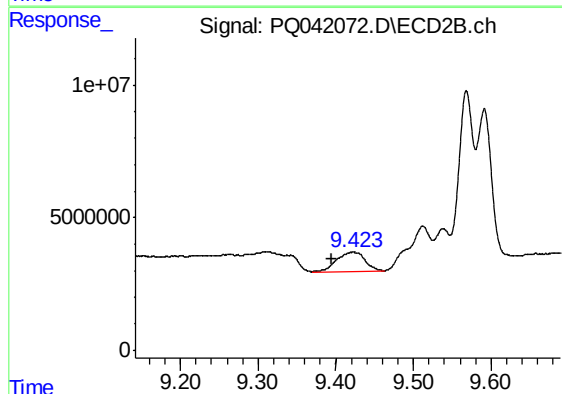
R.T.: 0.000 min
Exp R.T. : 9.328 min
Response: 0
Conc: N.D.



#39 AR-1262-4

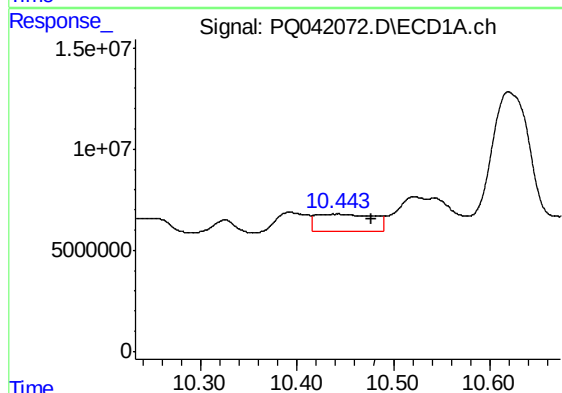
R.T.: 10.621 min
Delta R.T.: 0.045 min
Response: 213416756
Conc: 426.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT0



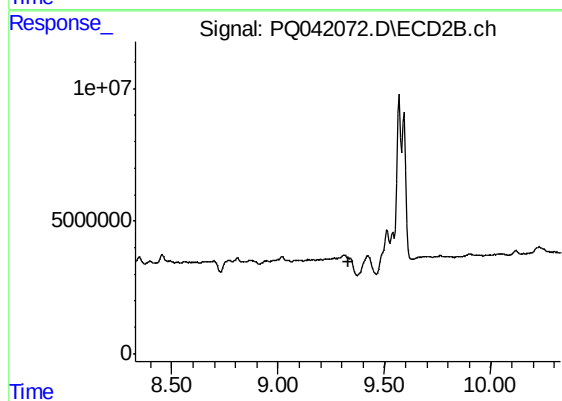
#39 AR-1262-4

R.T.: 9.423 min
Delta R.T.: 0.029 min
Response: 17803231
Conc: 31.66 ng/ml



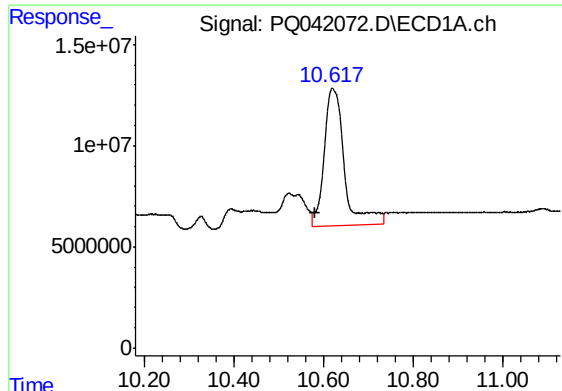
#41 AR-1268-1

R.T.: 10.440 min
Delta R.T.: -0.038 min
Response: 35474743
Conc: 24.90 ng/ml



#41 AR-1268-1

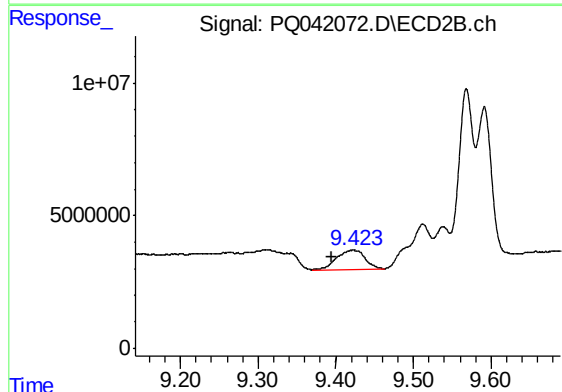
R.T.: 0.000 min
Exp R.T. : 9.329 min
Response: 0
Conc: N.D.



#42 AR-1268-2

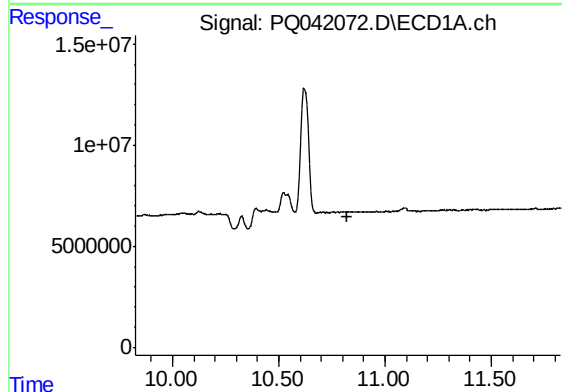
R.T.: 10.621 min
Delta R.T.: 0.040 min
Response: 213416756
Conc: 161.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT0



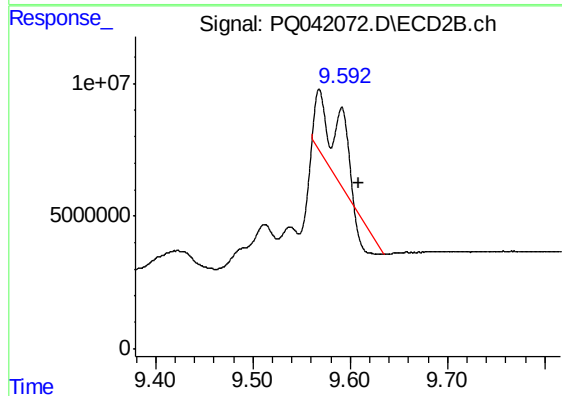
#42 AR-1268-2

R.T.: 9.423 min
Delta R.T.: 0.027 min
Response: 17803231
Conc: 17.34 ng/ml



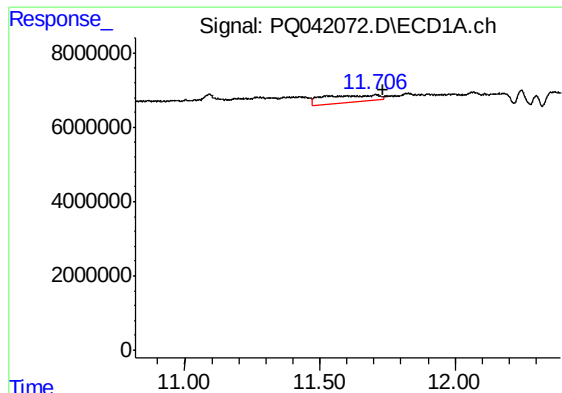
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.825 min
Response: 0
Conc: N.D.



#43 AR-1268-3

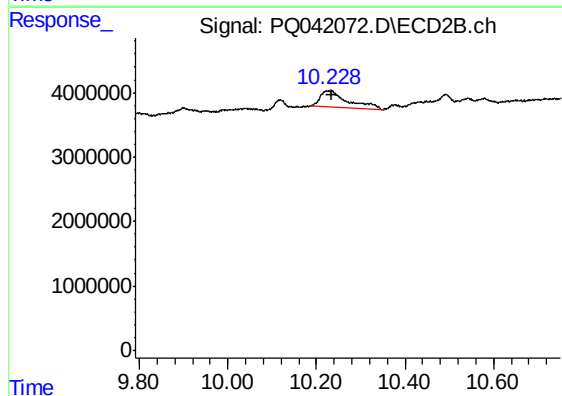
R.T.: 9.591 min
Delta R.T.: -0.018 min
Response: 32218499
Conc: 37.08 ng/ml



#45 AR-1268-5

R.T.: 11.706 min
Delta R.T.: -0.029 min
Response: 26756961
Conc: 6.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT0



#45 AR-1268-5

R.T.: 10.227 min
Delta R.T.: -0.009 min
Response: 10309204
Conc: 3.97 ng/ml