

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111919\
 Data File : PQ045162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2019 13:45
 Operator : SM\AJ
 Sample : K5854-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AC8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 03:10:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 03:35:55 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...	5.098	4.306	75588997	56503443	9.523	11.983 #
2)	SA Decachlor...	11.162	9.725	77985341	69026412	11.260	10.173
Target Compounds							
3)	L1 AR-1016-1	6.465	5.520	14507154	1509648	57.727	8.197 #
4)	L1 AR-1016-2	6.465	0.000	14507154	0	38.364	N.D. #
5)	L1 AR-1016-3	6.465	5.743	14507154	1543752	62.486	11.962 #
7)	L1 AR-1016-5	6.925	6.029	1122074	1973613	5.753	12.918 #
8)	L2 AR-1221-1	0.000	4.632	0	7506677	N.D.	139.948 #
9)	L2 AR-1221-2	0.000	4.668	0	857630	N.D.	21.723 #
10)	L2 AR-1221-3	0.000	4.820	0	1791979	N.D.	13.709 #
11)	L3 AR-1232-1	0.000	4.820	0	1791979	N.D.	15.536 #
12)	L3 AR-1232-2	6.134	0.000	1446059	0	16.123	N.D. #
13)	L3 AR-1232-3	6.465	5.743	14507154	1543752	82.164	26.068 #
15)	L3 AR-1232-5	0.000	6.029	0	1973613	N.D.	27.098 #
16)	L4 AR-1242-1	6.465	5.520	14507154	1509648	67.492	9.629 #
17)	L4 AR-1242-2	6.465	0.000	14507154	0	45.111	N.D. #
18)	L4 AR-1242-3	6.465	5.743	14507154	1543752	73.116	13.889 #
20)	L4 AR-1242-5	0.000	6.482	0	1017124	N.D.	6.194 #
21)	L5 AR-1248-1	6.465	5.520	14507154	1509648	86.137	12.130 #
23)	L5 AR-1248-3	6.925	0.000	1122074	0	4.123	N.D. #
24)	L5 AR-1248-4	0.000	6.029	0	1973613	N.D.	9.067 #
25)	L5 AR-1248-5	0.000	6.482	0	1017124	N.D.	4.561 #
26)	L6 AR-1254-1	0.000	6.482	0	1017124	N.D.	2.796 #
27)	L6 AR-1254-2	7.597	6.624	36766208	1148952	74.051	3.567 #
28)	L6 AR-1254-3	7.928	7.055	6911244	5045379	12.985	9.096 #
29)	L6 AR-1254-4	8.193	7.291	23680607	1256326	61.303	3.515 #
30)	L6 AR-1254-5	8.652	7.725	9247091	4478526	21.406	8.957 #
31)	L7 AR-1260-1	8.087	7.188	6551066	1633042	20.975	5.330 #
32)	L7 AR-1260-2	8.358	7.386	13384559	2642203	32.690	6.692 #
33)	L7 AR-1260-3	8.740	7.545	10889242	1395532	33.353	4.073 #
34)	L7 AR-1260-4	8.957	8.035	12513087	11043411	32.906	36.012
35)	L7 AR-1260-5	0.000	8.279	0	8950251	N.D.	11.436 #
36)	L8 AR-1262-1	8.792	7.725	15361661	4478526	73.644	17.695 #
37)	L8 AR-1262-2	0.000	8.279	0	8950251	N.D.	9.071 #
38)	L8 AR-1262-3	9.676	8.530	13432339	3679951	22.025	9.551 #
39)	L8 AR-1262-4	9.713	8.635	6503029	1185422	14.314	1.609 #
41)	L9 AR-1268-1	9.676	8.530	13432339	3679951	12.028	3.060 #
42)	L9 AR-1268-2	9.713	8.635	6503029	1185422	6.397	1.065 #
43)	L9 AR-1268-3	0.000	8.843	0	2545984	N.D.	2.737 #
45)	L9 AR-1268-5	0.000	9.455	0	881671	N.D.	0.292 #

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Instrument :
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C0AC8

Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 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

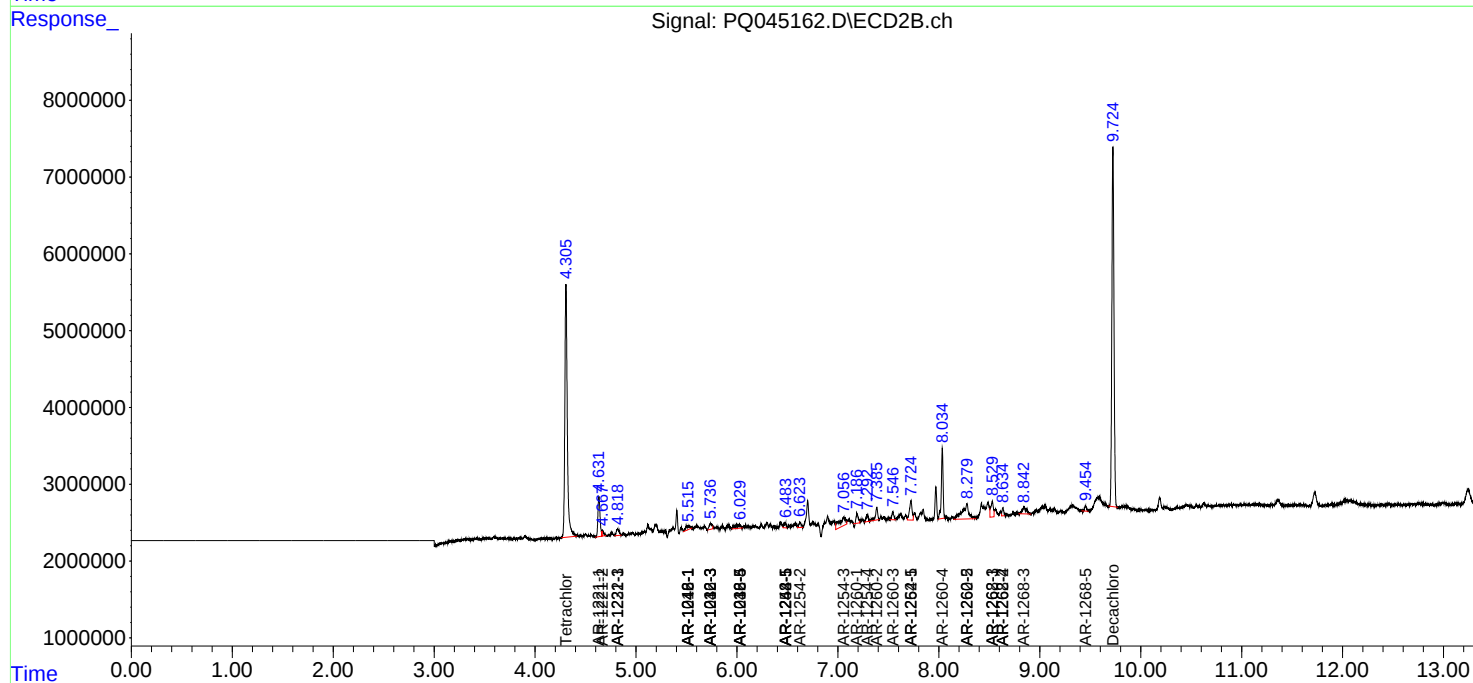
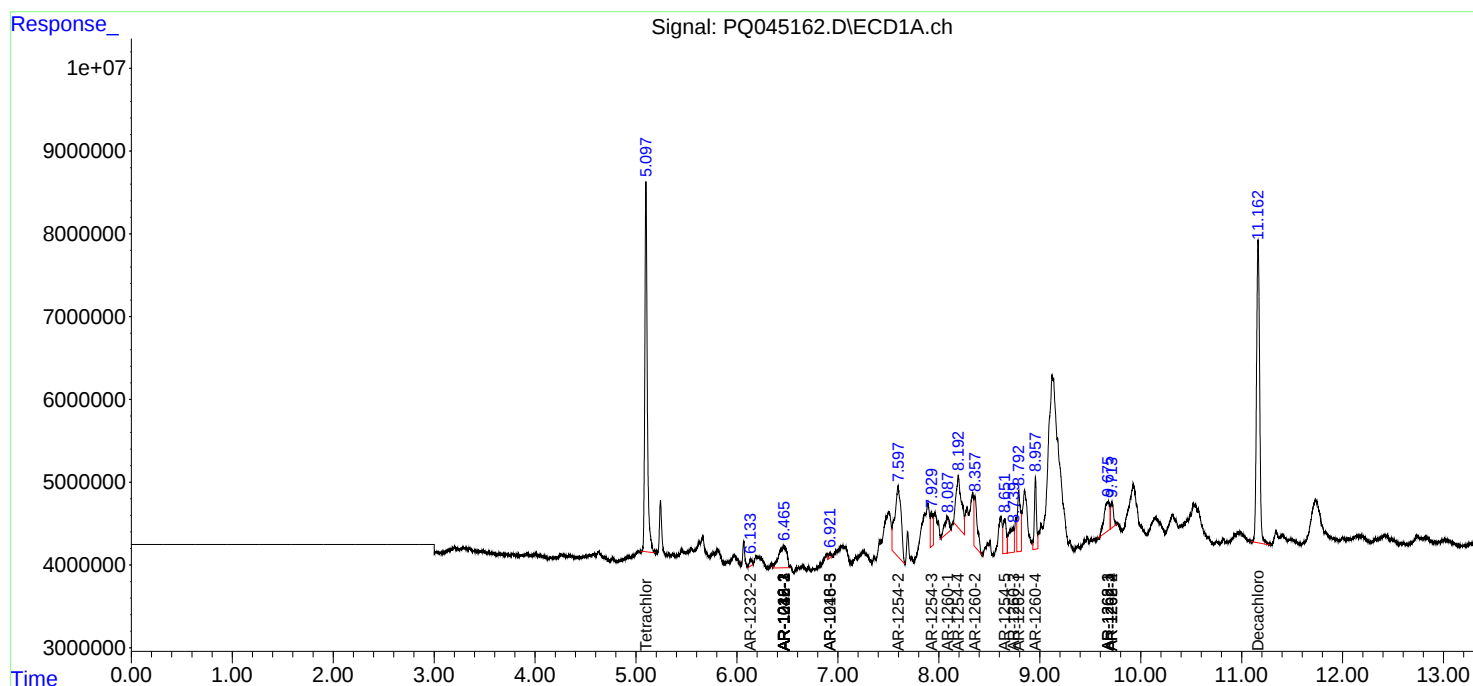
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

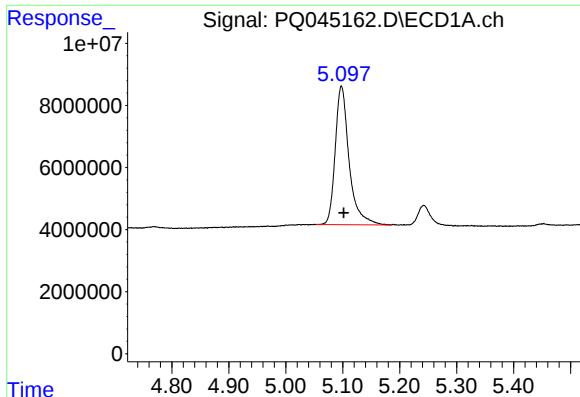
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111919\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

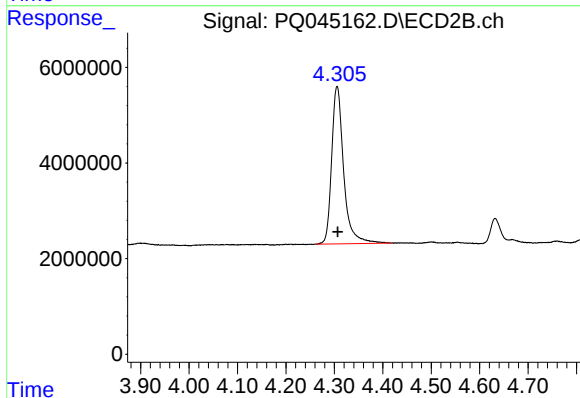




#1 Tetrachloro-m-xylene

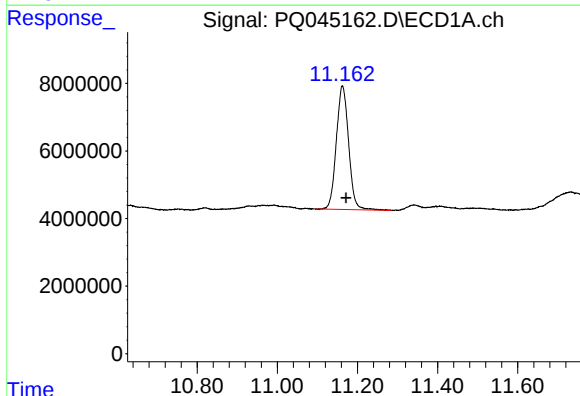
R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 75588997
Conc: 9.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AC8



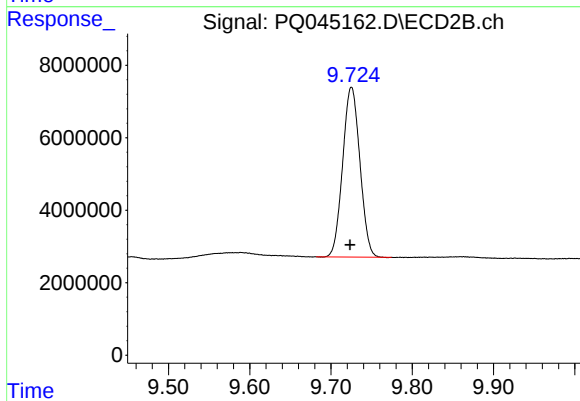
#1 Tetrachloro-m-xylene

R.T.: 4.306 min
Delta R.T.: -0.001 min
Response: 56503443
Conc: 11.98 ng/ml



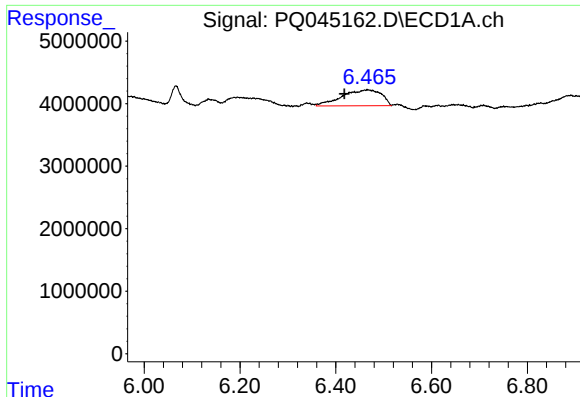
#2 Decachlorobiphenyl

R.T.: 11.162 min
Delta R.T.: -0.009 min
Response: 77985341
Conc: 11.26 ng/ml



#2 Decachlorobiphenyl

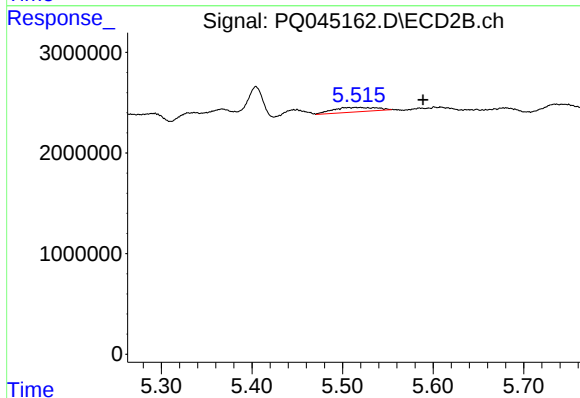
R.T.: 9.725 min
Delta R.T.: 0.002 min
Response: 69026412
Conc: 10.17 ng/ml



#3 AR-1016-1

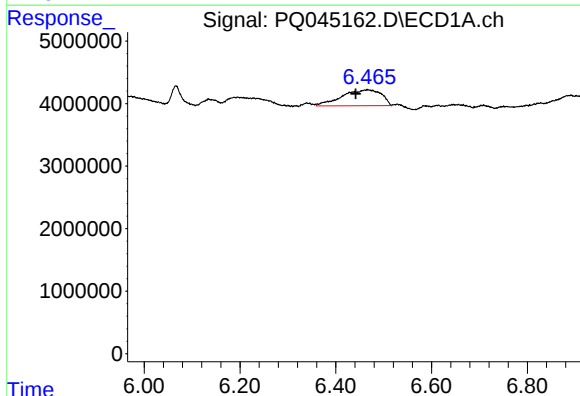
R.T.: 6.465 min
Delta R.T.: 0.047 min
Response: 14507154
Conc: 57.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AC8



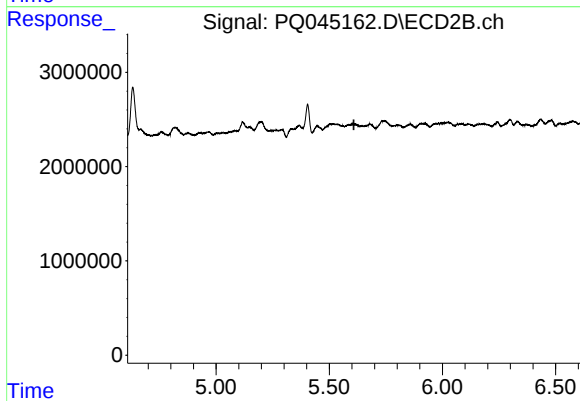
#3 AR-1016-1

R.T.: 5.520 min
Delta R.T.: -0.069 min
Response: 1509648
Conc: 8.20 ng/ml



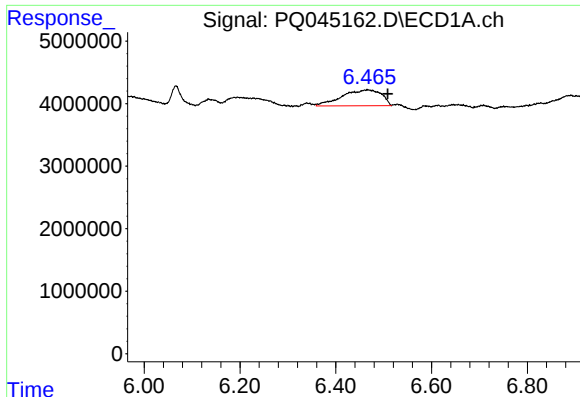
#4 AR-1016-2

R.T.: 6.465 min
Delta R.T.: 0.024 min
Response: 14507154
Conc: 38.36 ng/ml



#4 AR-1016-2

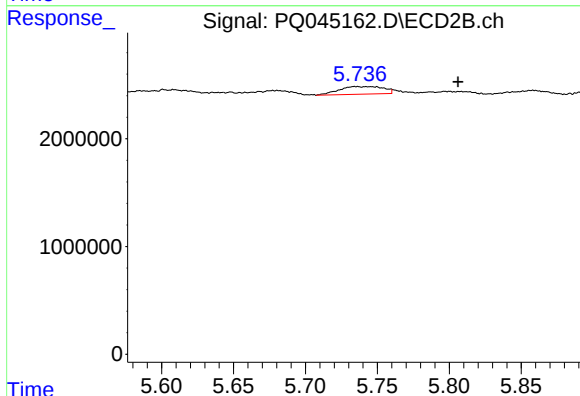
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.



#5 AR-1016-3

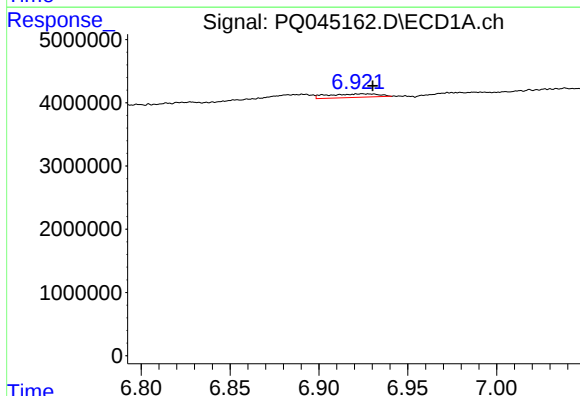
R.T.: 6.465 min
Delta R.T.: -0.043 min
Response: 14507154
Conc: 62.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AC8



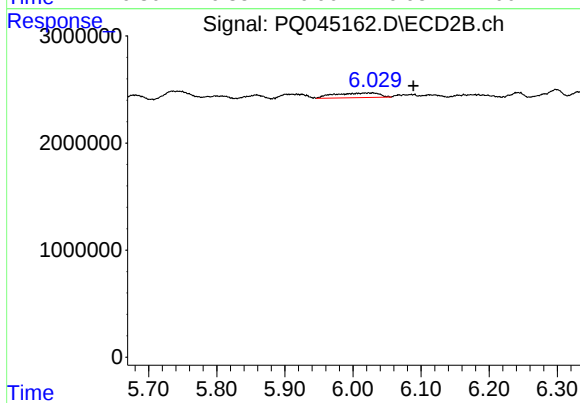
#5 AR-1016-3

R.T.: 5.743 min
Delta R.T.: -0.063 min
Response: 1543752
Conc: 11.96 ng/ml



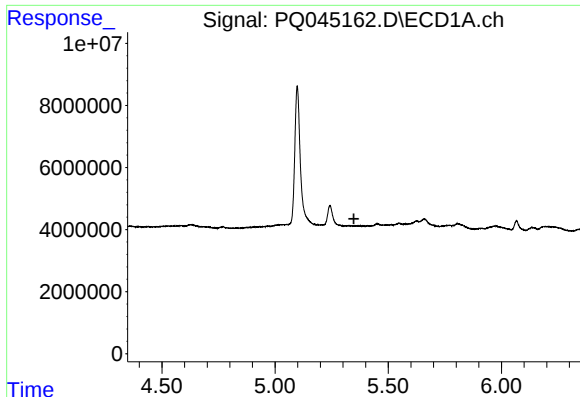
#7 AR-1016-5

R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 1122074
Conc: 5.75 ng/ml



#7 AR-1016-5

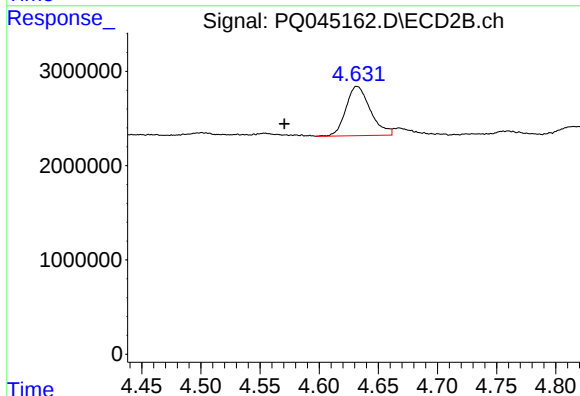
R.T.: 6.029 min
Delta R.T.: -0.060 min
Response: 1973613
Conc: 12.92 ng/ml



#8 AR-1221-1

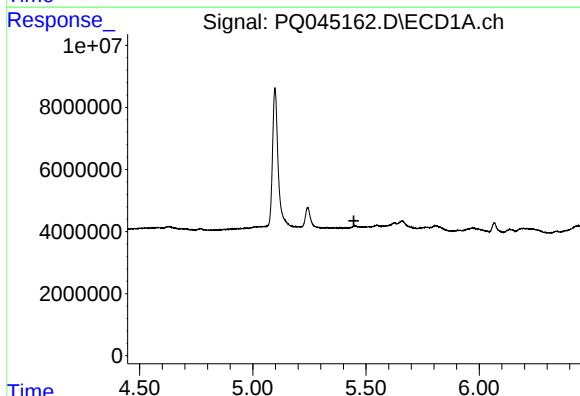
R.T.: 0.000 min
Exp R.T.: 5.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AC8



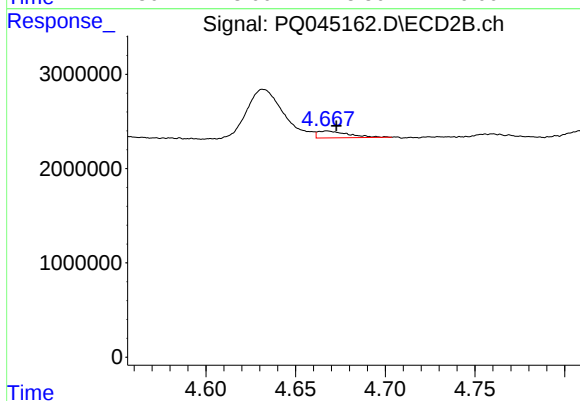
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: 0.061 min
Response: 7506677
Conc: 139.95 ng/ml



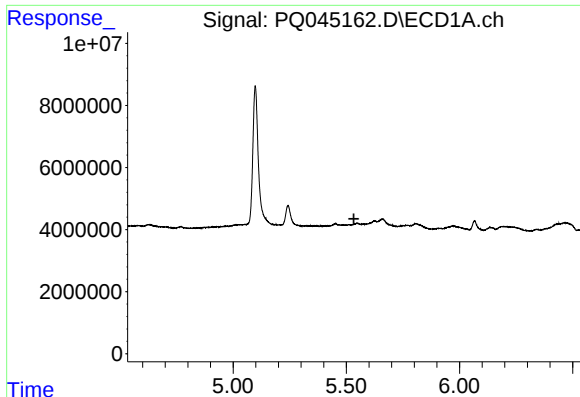
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.446 min
Response: 0
Conc: N.D.



#9 AR-1221-2

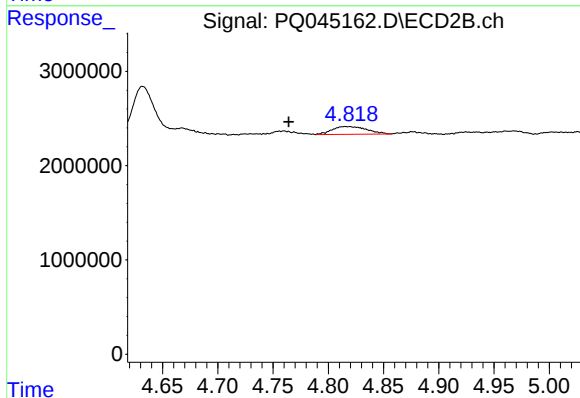
R.T.: 4.668 min
Delta R.T.: -0.005 min
Response: 857630
Conc: 21.72 ng/ml



#10 AR-1221-3

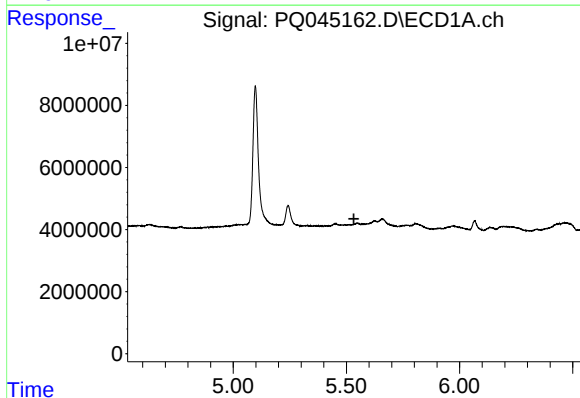
R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AC8



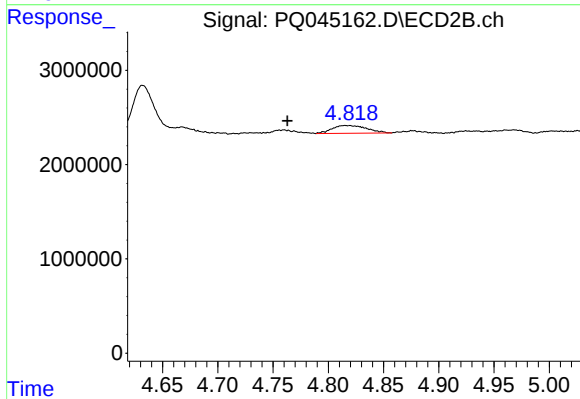
#10 AR-1221-3

R.T.: 4.820 min
Delta R.T.: 0.055 min
Response: 1791979
Conc: 13.71 ng/ml



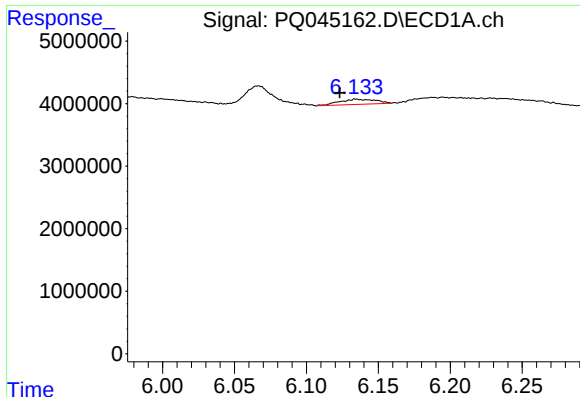
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



#11 AR-1232-1

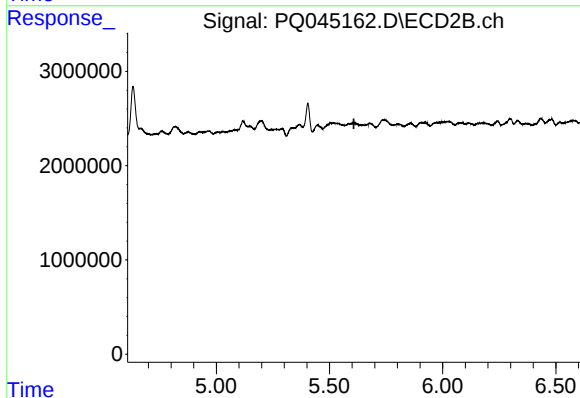
R.T.: 4.820 min
Delta R.T.: 0.057 min
Response: 1791979
Conc: 15.54 ng/ml



#12 AR-1232-2

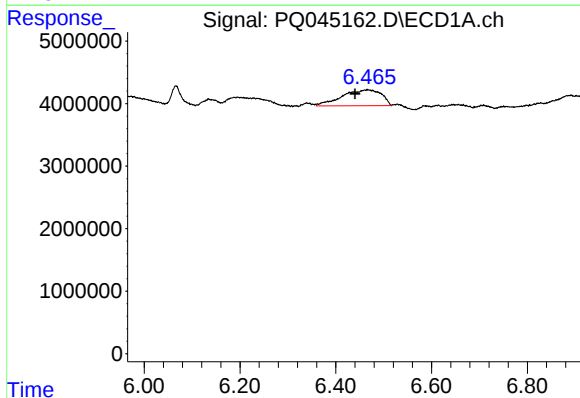
R.T.: 6.134 min
Delta R.T.: 0.011 min
Response: 1446059
Conc: 16.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AC8



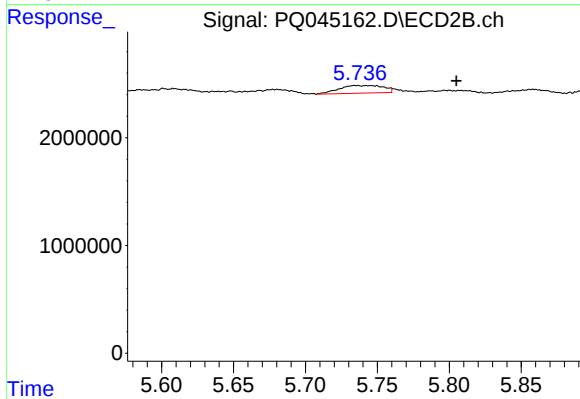
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.608 min
Response: 0
Conc: N.D.



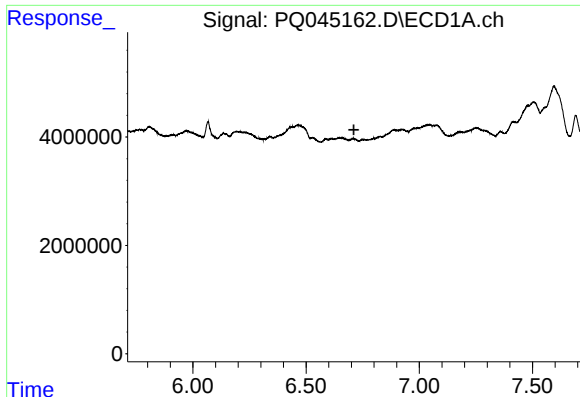
#13 AR-1232-3

R.T.: 6.465 min
Delta R.T.: 0.025 min
Response: 14507154
Conc: 82.16 ng/ml



#13 AR-1232-3

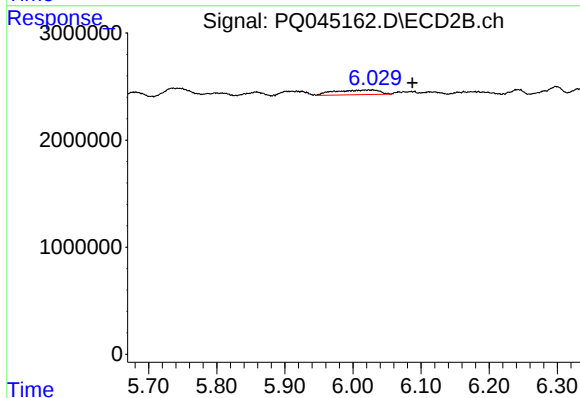
R.T.: 5.743 min
Delta R.T.: -0.062 min
Response: 1543752
Conc: 26.07 ng/ml



#15 AR-1232-5

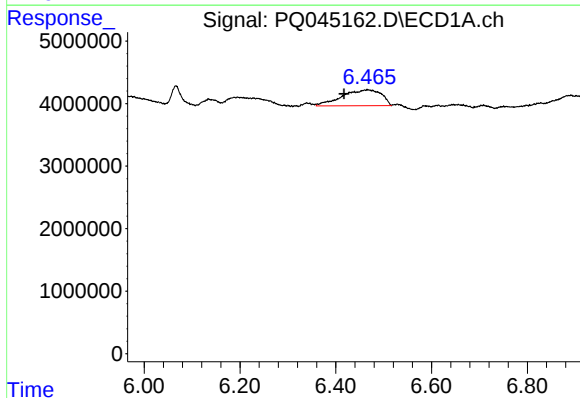
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AC8



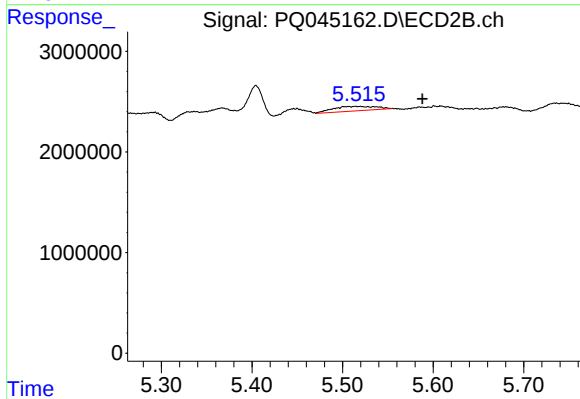
#15 AR-1232-5

R.T.: 6.029 min
Delta R.T.: -0.058 min
Response: 1973613
Conc: 27.10 ng/ml



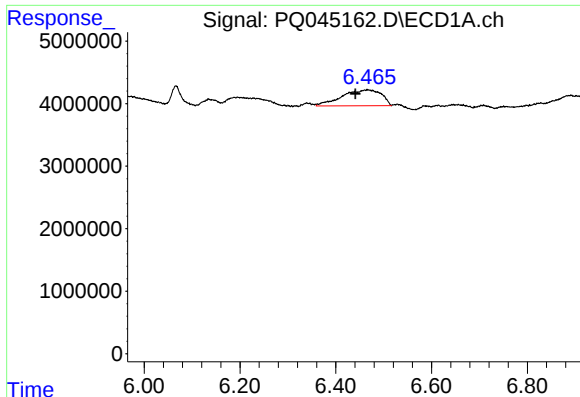
#16 AR-1242-1

R.T.: 6.465 min
Delta R.T.: 0.048 min
Response: 14507154
Conc: 67.49 ng/ml



#16 AR-1242-1

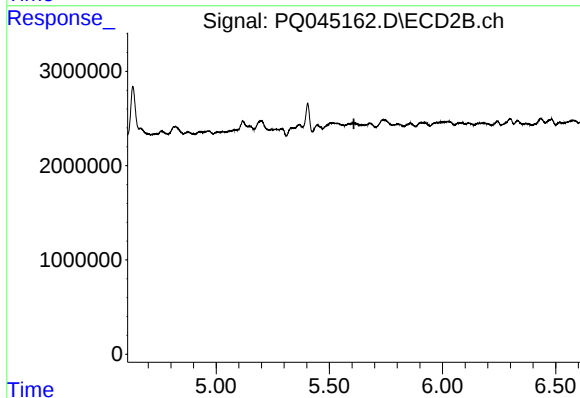
R.T.: 5.520 min
Delta R.T.: -0.068 min
Response: 1509648
Conc: 9.63 ng/ml



#17 AR-1242-2

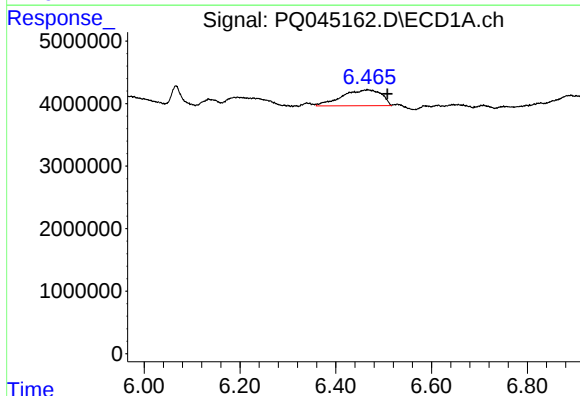
R.T.: 6.465 min
Delta R.T.: 0.025 min
Response: 14507154
Conc: 45.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AC8



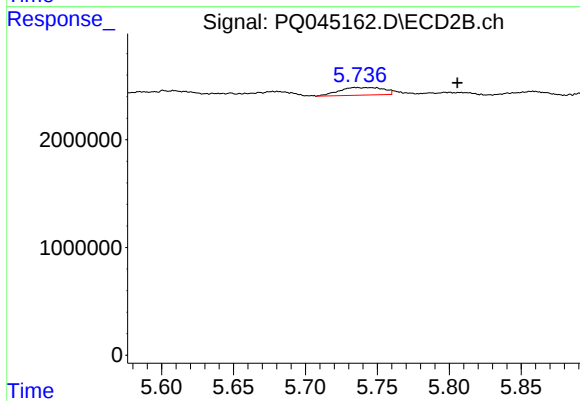
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.609 min
Response: 0
Conc: N.D.



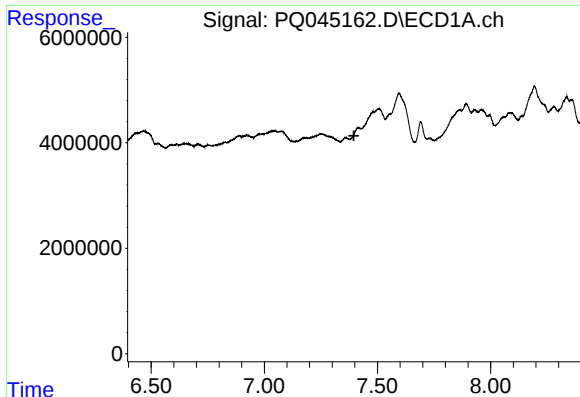
#18 AR-1242-3

R.T.: 6.465 min
Delta R.T.: -0.042 min
Response: 14507154
Conc: 73.12 ng/ml



#18 AR-1242-3

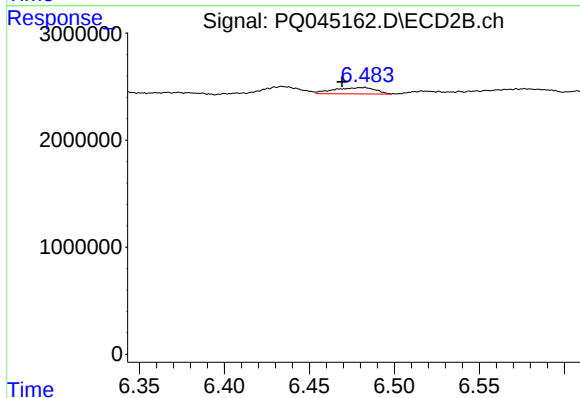
R.T.: 5.743 min
Delta R.T.: -0.063 min
Response: 1543752
Conc: 13.89 ng/ml



#20 AR-1242-5

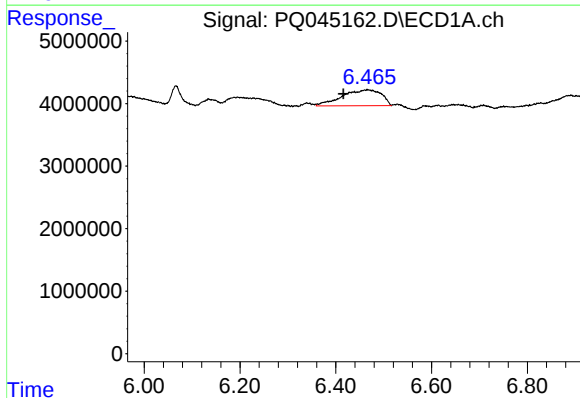
R.T.: 0.000 min
Exp R.T.: 7.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AC8



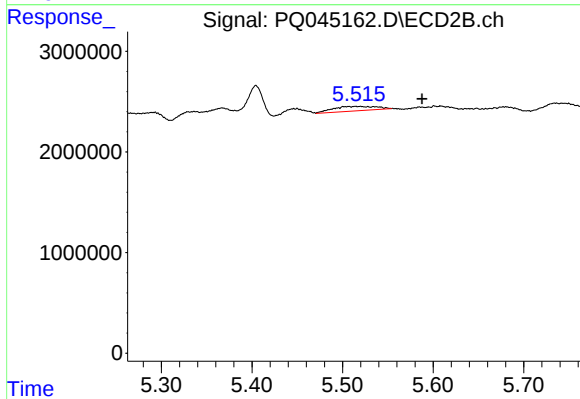
#20 AR-1242-5

R.T.: 6.482 min
Delta R.T.: 0.012 min
Response: 1017124
Conc: 6.19 ng/ml



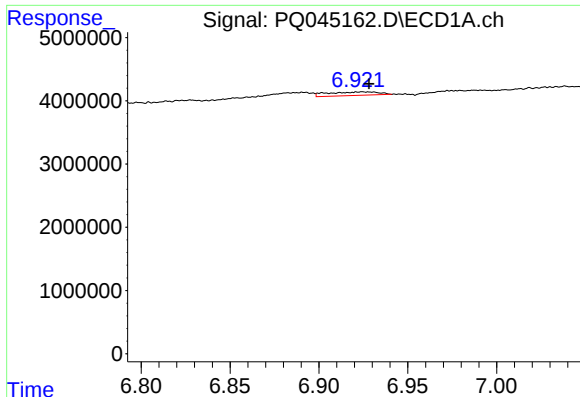
#21 AR-1248-1

R.T.: 6.465 min
Delta R.T.: 0.049 min
Response: 14507154
Conc: 86.14 ng/ml



#21 AR-1248-1

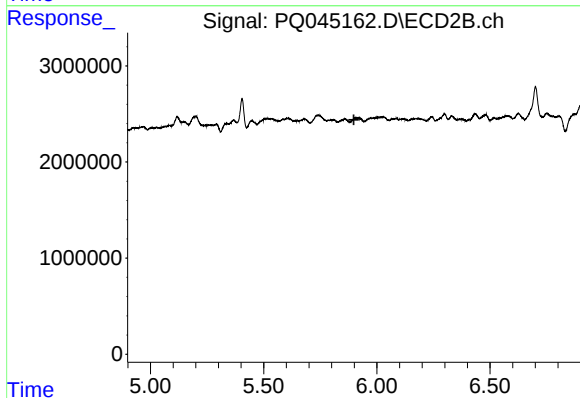
R.T.: 5.520 min
Delta R.T.: -0.068 min
Response: 1509648
Conc: 12.13 ng/ml



#23 AR-1248-3

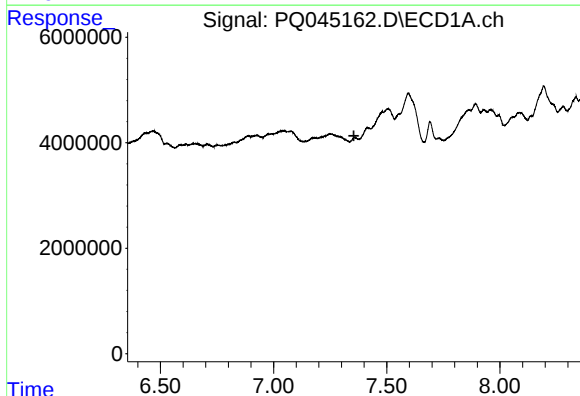
R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 1122074
Conc: 4.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AC8



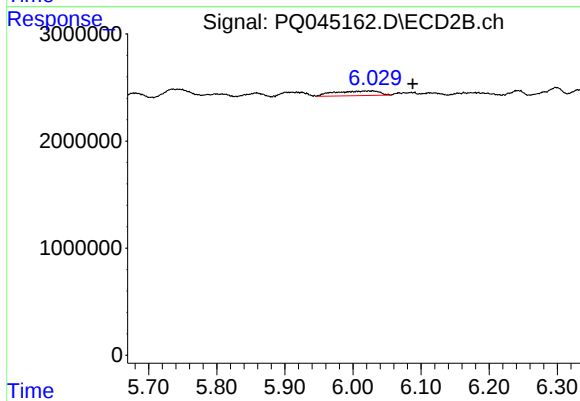
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



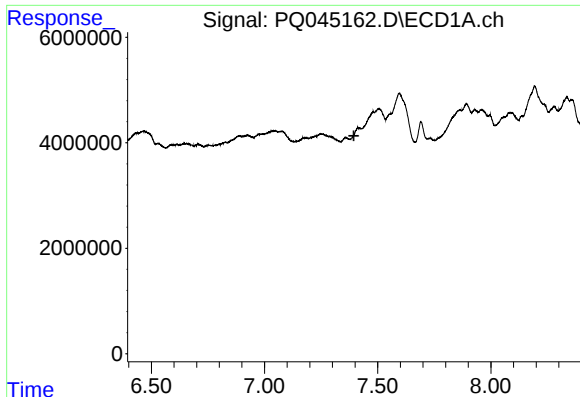
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.355 min
Response: 0
Conc: N.D.



#24 AR-1248-4

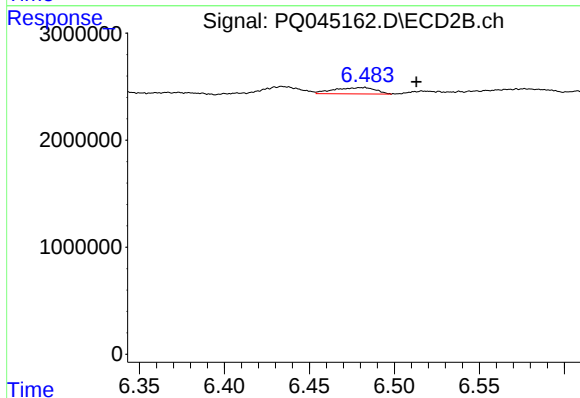
R.T.: 6.029 min
Delta R.T.: -0.058 min
Response: 1973613
Conc: 9.07 ng/ml



#25 AR-1248-5

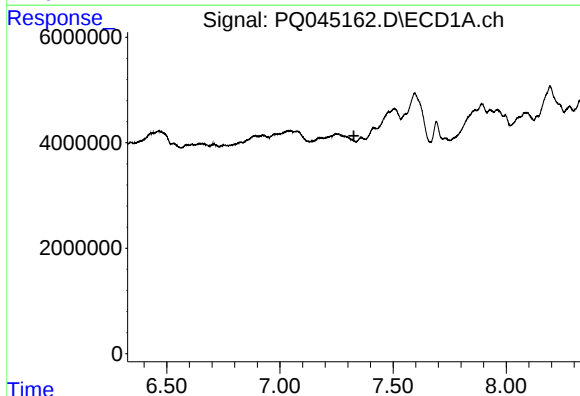
R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AC8



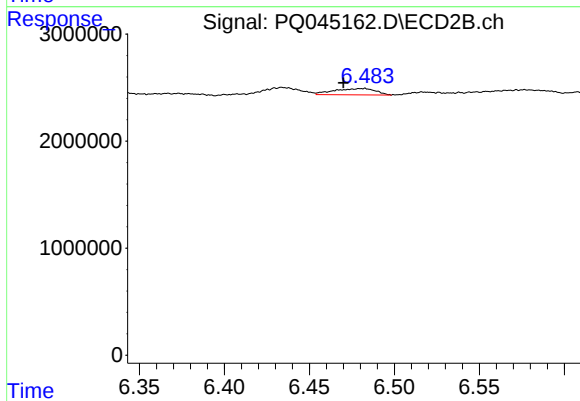
#25 AR-1248-5

R.T.: 6.482 min
Delta R.T.: -0.031 min
Response: 1017124
Conc: 4.56 ng/ml



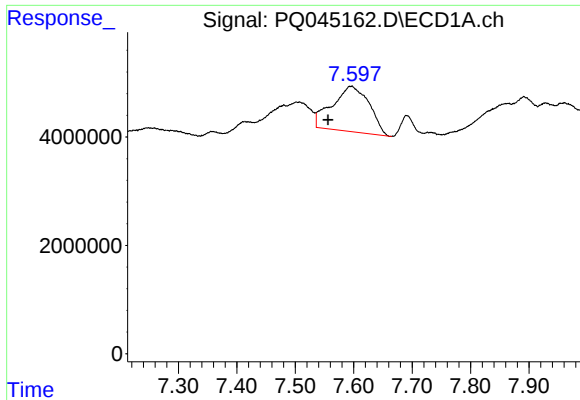
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.327 min
Response: 0
Conc: N.D.



#26 AR-1254-1

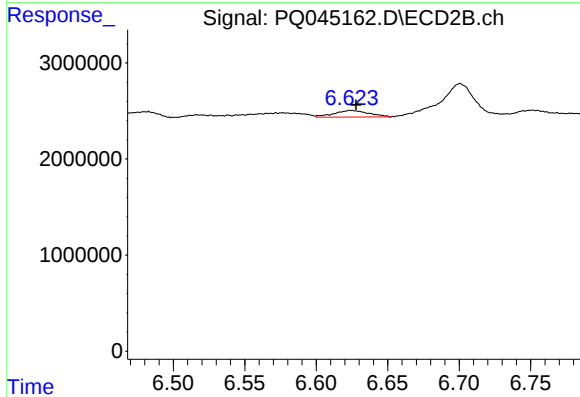
R.T.: 6.482 min
Delta R.T.: 0.012 min
Response: 1017124
Conc: 2.80 ng/ml



#27 AR-1254-2

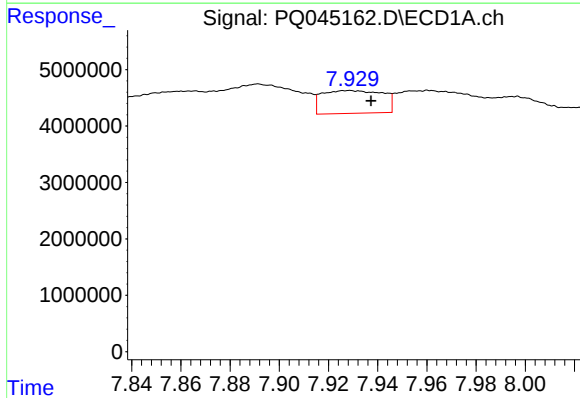
R.T.: 7.597 min
Delta R.T.: 0.040 min
Response: 36766208
Conc: 74.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AC8



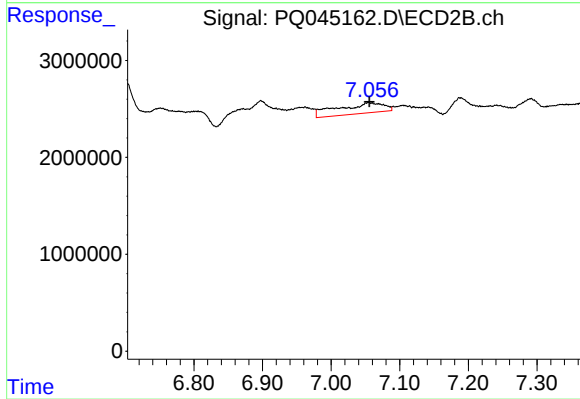
#27 AR-1254-2

R.T.: 6.624 min
Delta R.T.: -0.004 min
Response: 1148952
Conc: 3.57 ng/ml



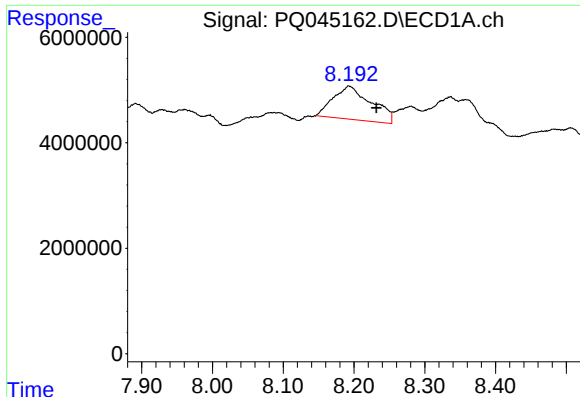
#28 AR-1254-3

R.T.: 7.928 min
Delta R.T.: -0.009 min
Response: 6911244
Conc: 12.98 ng/ml



#28 AR-1254-3

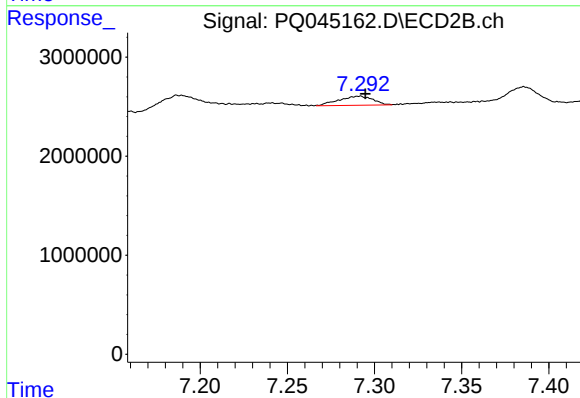
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 5045379
Conc: 9.10 ng/ml



#29 AR-1254-4

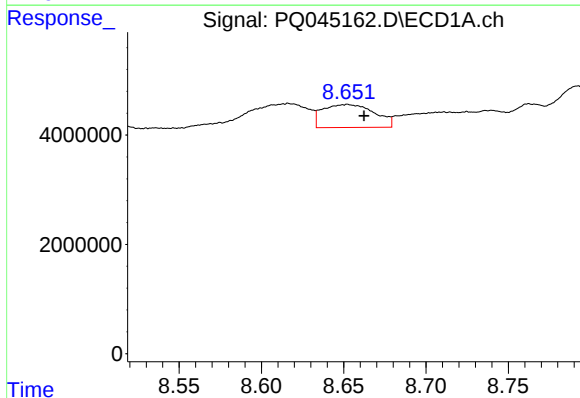
R.T.: 8.193 min
Delta R.T.: -0.039 min
Response: 23680607
Conc: 61.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AC8



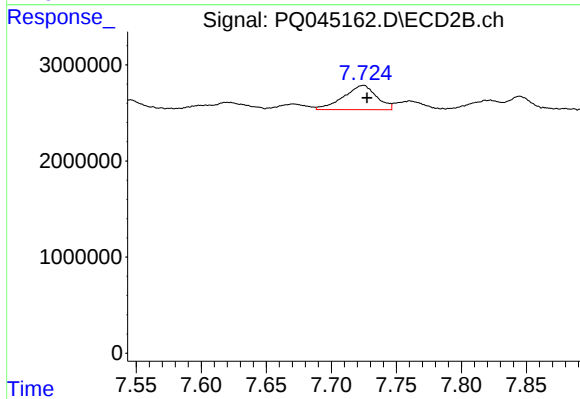
#29 AR-1254-4

R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 1256326
Conc: 3.51 ng/ml



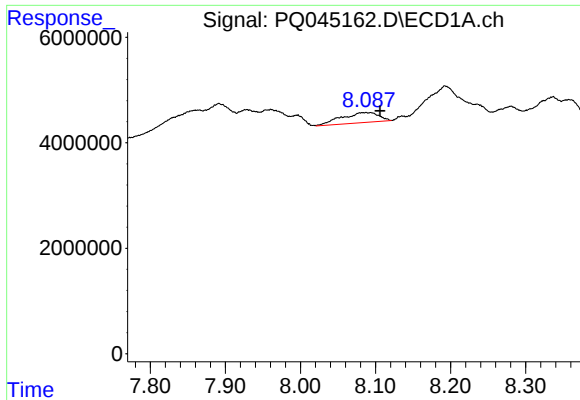
#30 AR-1254-5

R.T.: 8.652 min
Delta R.T.: -0.010 min
Response: 9247091
Conc: 21.41 ng/ml



#30 AR-1254-5

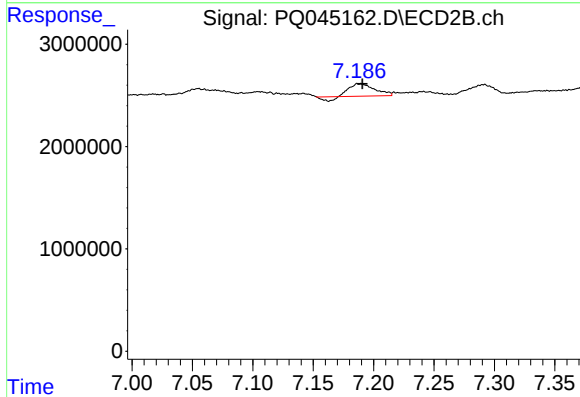
R.T.: 7.725 min
Delta R.T.: -0.003 min
Response: 4478526
Conc: 8.96 ng/ml



#31 AR-1260-1

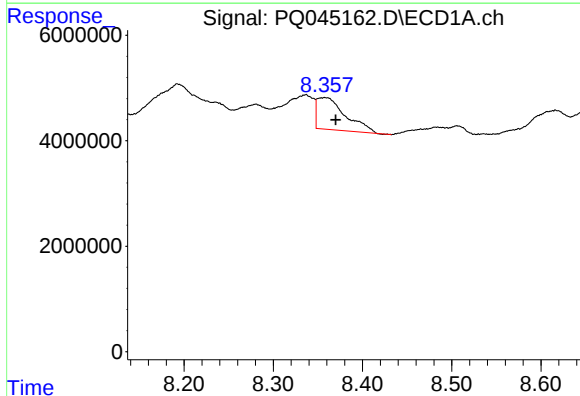
R.T.: 8.087 min
Delta R.T.: -0.019 min
Response: 6551066
Conc: 20.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AC8



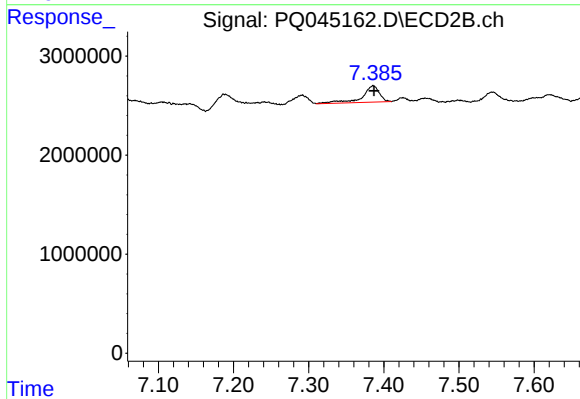
#31 AR-1260-1

R.T.: 7.188 min
Delta R.T.: -0.003 min
Response: 1633042
Conc: 5.33 ng/ml



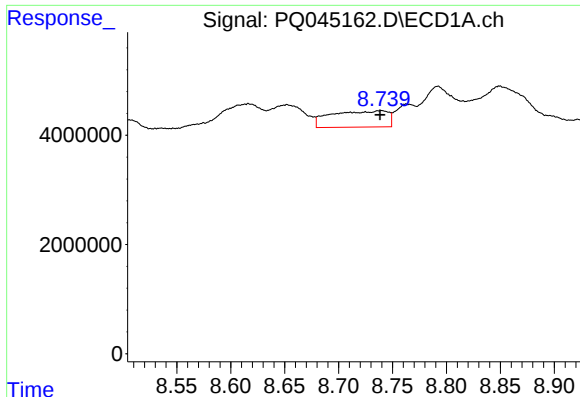
#32 AR-1260-2

R.T.: 8.358 min
Delta R.T.: -0.012 min
Response: 13384559
Conc: 32.69 ng/ml



#32 AR-1260-2

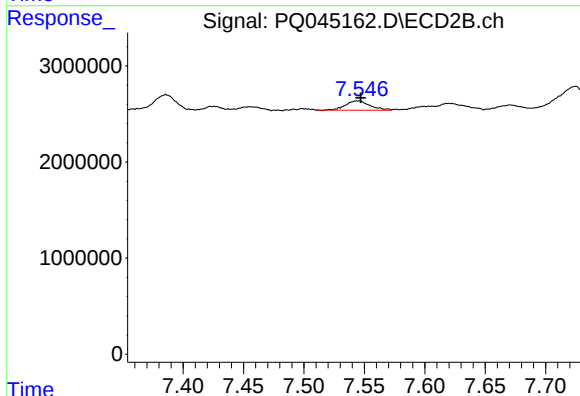
R.T.: 7.386 min
Delta R.T.: -0.001 min
Response: 2642203
Conc: 6.69 ng/ml



#33 AR-1260-3

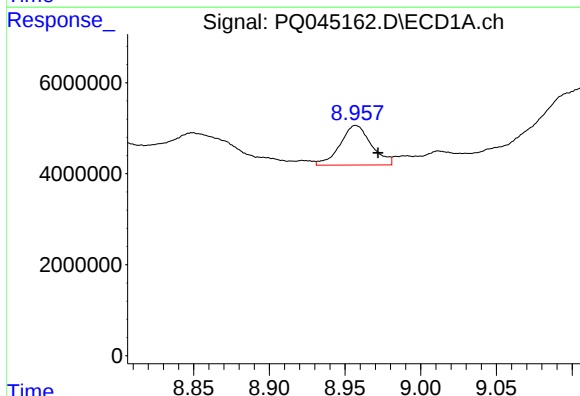
R.T.: 8.740 min
Delta R.T.: 0.001 min
Response: 10889242
Conc: 33.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AC8



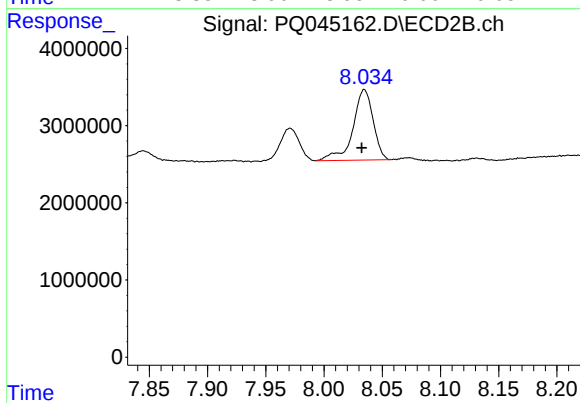
#33 AR-1260-3

R.T.: 7.545 min
Delta R.T.: -0.002 min
Response: 1395532
Conc: 4.07 ng/ml



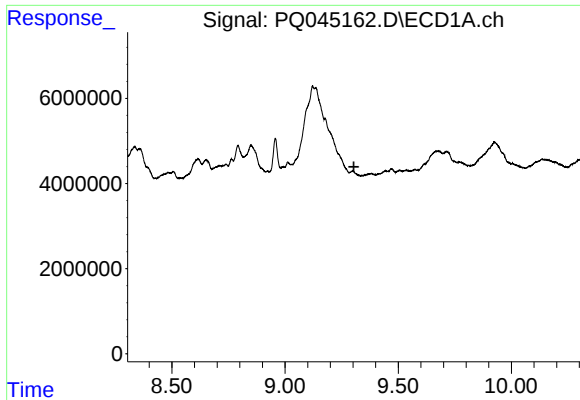
#34 AR-1260-4

R.T.: 8.957 min
Delta R.T.: -0.015 min
Response: 12513087
Conc: 32.91 ng/ml



#34 AR-1260-4

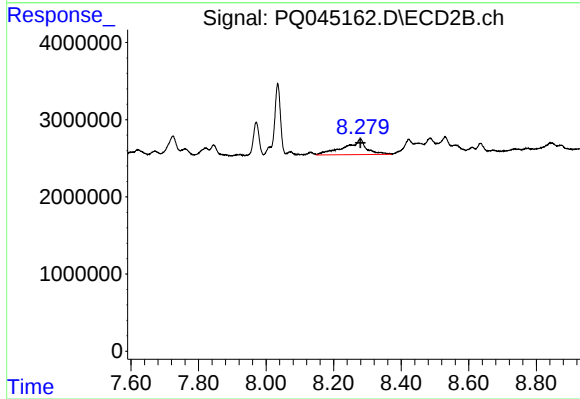
R.T.: 8.035 min
Delta R.T.: 0.002 min
Response: 11043411
Conc: 36.01 ng/ml



#35 AR-1260-5

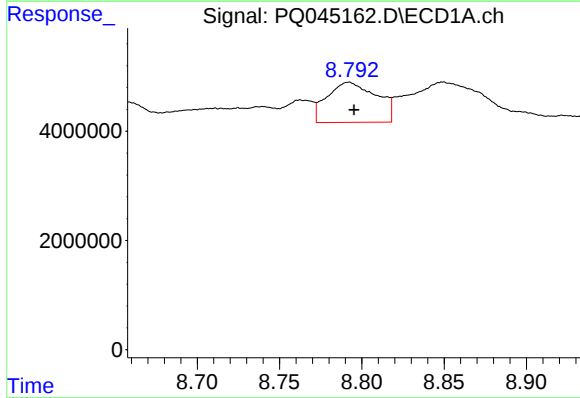
R.T.: 0.000 min
Exp R.T.: 9.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AC8



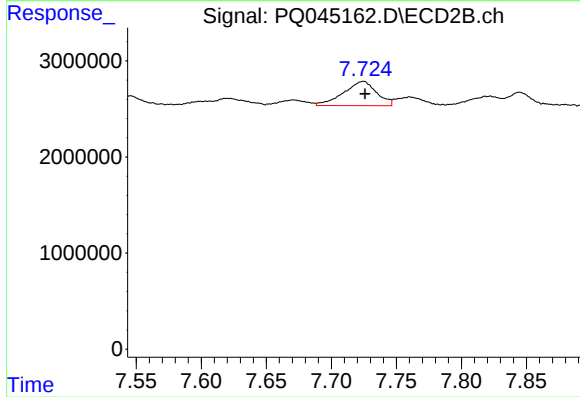
#35 AR-1260-5

R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 8950251
Conc: 11.44 ng/ml



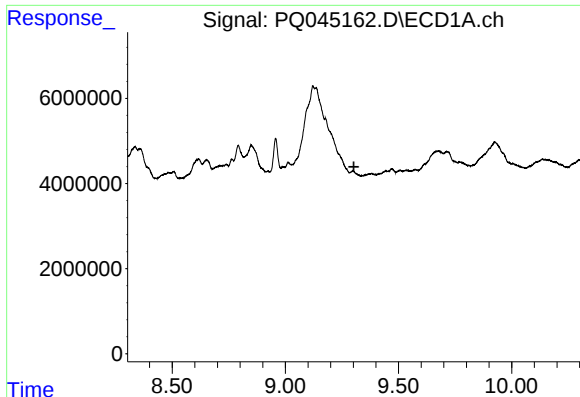
#36 AR-1262-1

R.T.: 8.792 min
Delta R.T.: -0.003 min
Response: 15361661
Conc: 73.64 ng/ml



#36 AR-1262-1

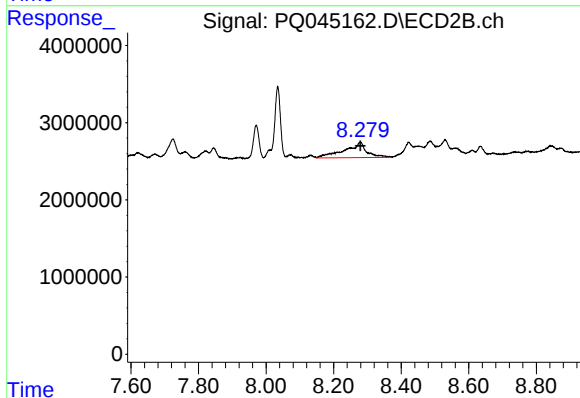
R.T.: 7.725 min
Delta R.T.: -0.001 min
Response: 4478526
Conc: 17.70 ng/ml



#37 AR-1262-2

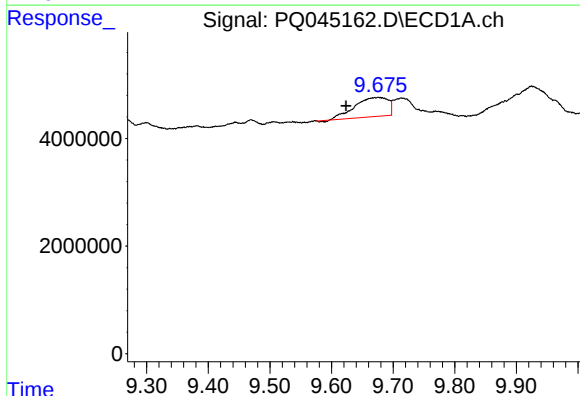
R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AC8



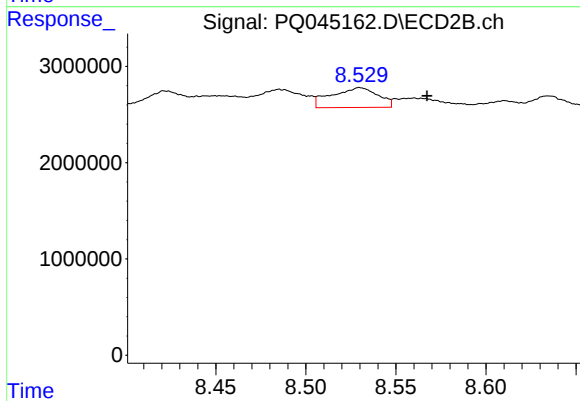
#37 AR-1262-2

R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 8950251
Conc: 9.07 ng/ml



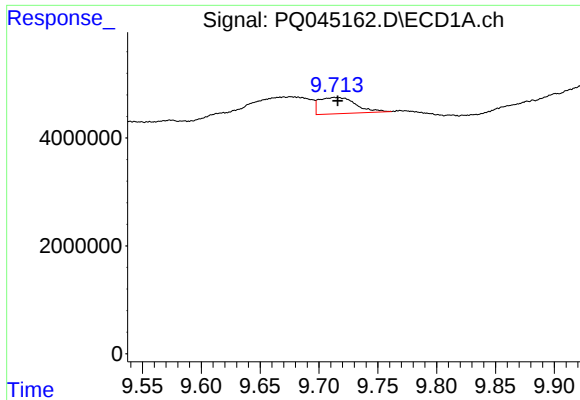
#38 AR-1262-3

R.T.: 9.676 min
Delta R.T.: 0.053 min
Response: 13432339
Conc: 22.02 ng/ml



#38 AR-1262-3

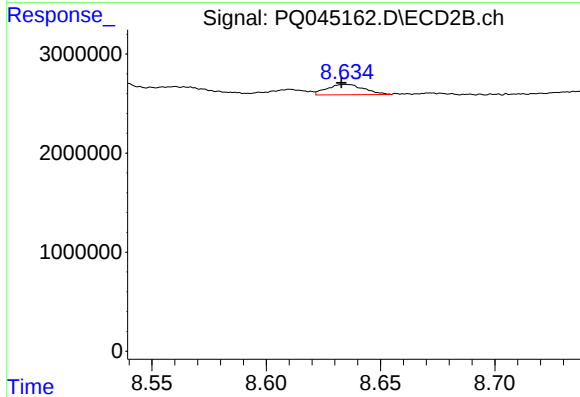
R.T.: 8.530 min
Delta R.T.: -0.037 min
Response: 3679951
Conc: 9.55 ng/ml



#39 AR-1262-4

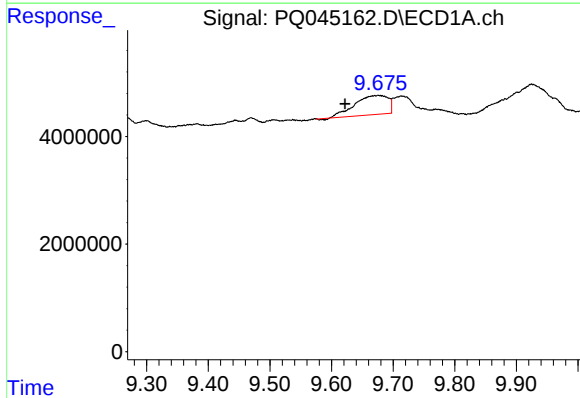
R.T.: 9.713 min
Delta R.T.: -0.003 min
Response: 6503029
Conc: 14.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AC8



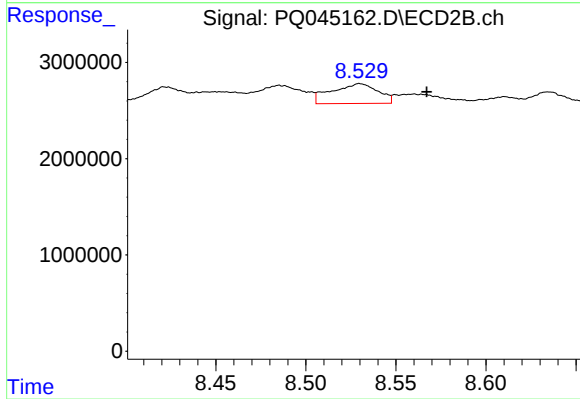
#39 AR-1262-4

R.T.: 8.635 min
Delta R.T.: 0.002 min
Response: 1185422
Conc: 1.61 ng/ml



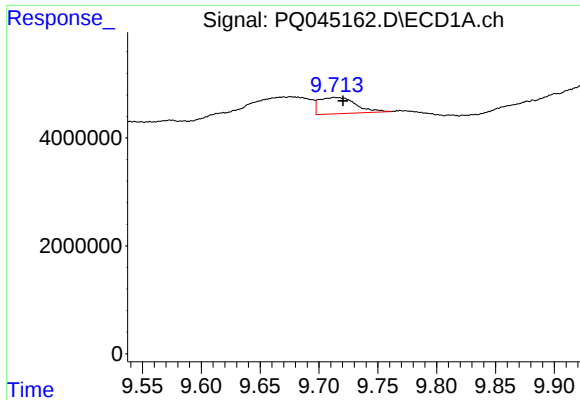
#41 AR-1268-1

R.T.: 9.676 min
Delta R.T.: 0.054 min
Response: 13432339
Conc: 12.03 ng/ml



#41 AR-1268-1

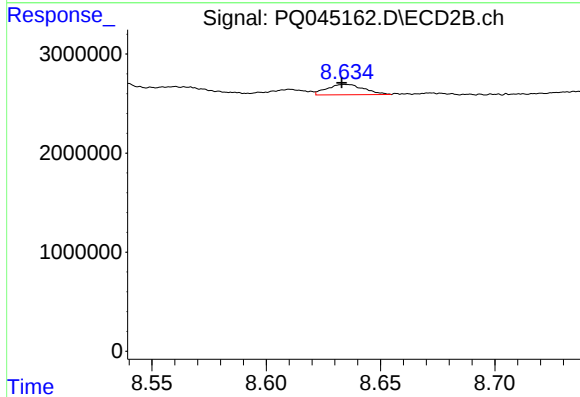
R.T.: 8.530 min
Delta R.T.: -0.037 min
Response: 3679951
Conc: 3.06 ng/ml



#42 AR-1268-2

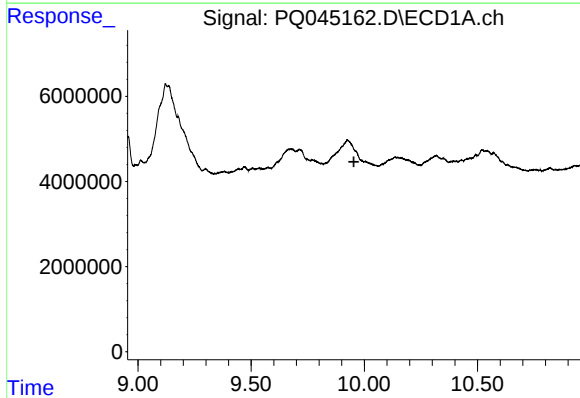
R.T.: 9.713 min
Delta R.T.: -0.007 min
Response: 6503029
Conc: 6.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AC8



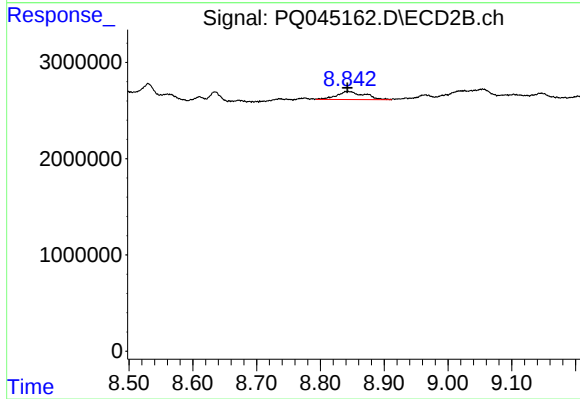
#42 AR-1268-2

R.T.: 8.635 min
Delta R.T.: 0.002 min
Response: 1185422
Conc: 1.06 ng/ml



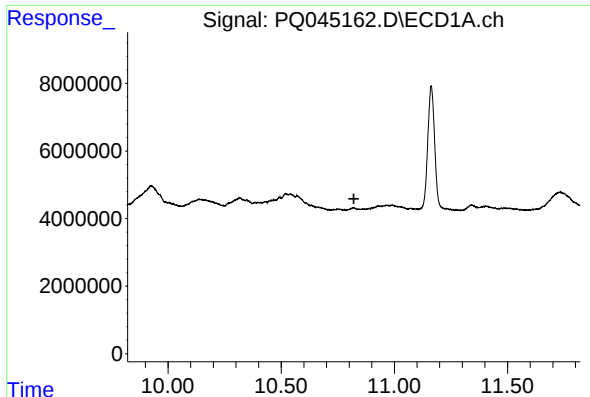
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.954 min
Response: 0
Conc: N.D.



#43 AR-1268-3

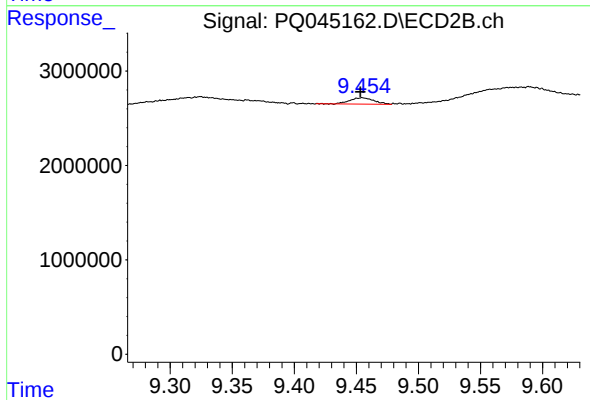
R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 2545984
Conc: 2.74 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AC8



#45 AR-1268-5

R.T.: 9.455 min
Delta R.T.: 0.002 min
Response: 881671
Conc: 0.29 ng/ml