

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040924\
 Data File : PQ066040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2024 20:35
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12543070

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 23:36:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040424CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 05 05:00:24 2024
 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...	3.448	2.736	88757752	133.2E6	18.163	18.807
2) SA Decachlor...	8.659	7.504	63710816	166.2E6	39.897	38.122
Target Compounds						
3) L1 AR-1016-1	4.557	3.734	1539571	2808773	10.144	11.156
4) L1 AR-1016-2	4.579	3.749	2091811	2551976	9.292	7.185
5) L1 AR-1016-3	4.635	3.909	1185076	1621278	8.199	8.309
6) L1 AR-1016-4	4.728	3.958	1559379	63911351	13.113	395.008 #
7) L1 AR-1016-5	5.016	4.152	21936103	38981016	192.824	190.316
8) L2 AR-1221-1	0.000	3.003f	0	2079265	N.D.	24.080 #
9) L2 AR-1221-2	3.728	3.003	1920887	2079265	51.128	34.312 #
10) L2 AR-1221-3	3.802	3.080	889012	1525541	7.074	7.783
11) L3 AR-1232-1	3.802	3.080	889012	1525541	8.307	9.042
12) L3 AR-1232-2	4.296	3.749	853006	2551976	14.565	15.042
13) L3 AR-1232-3	4.579	3.909	2091811	1621278	19.860	17.888
14) L3 AR-1232-4	4.728	3.994	1559379	19434964	28.758	253.037 #
15) L3 AR-1232-5	4.825	4.152	37597665	38981016	1022.249	437.043 #
16) L4 AR-1242-1	4.557	3.734	1539571	2808773	12.125	13.412
17) L4 AR-1242-2	4.579	3.749	2091811	2551976	11.392	8.624
18) L4 AR-1242-3	4.635	3.909	1185076	1621278	10.132	10.015
19) L4 AR-1242-4	4.728	3.994	1559379	19434964	16.163	128.166 #
20) L4 AR-1242-5	5.449	4.488	20549263	157.4E6	210.315	773.189 #
21) L5 AR-1248-1	4.557	3.734	1539571	2808773	16.162	17.515
22) L5 AR-1248-2	4.825	3.958	37597665	63911351	290.139	273.922
23) L5 AR-1248-3	5.016	3.994	21936103	19434964	142.372	87.553 #
24) L5 AR-1248-4	5.412	4.152	32360126	38981016	192.671	140.628 #
25) L5 AR-1248-5	5.449	4.526	20549263	19867572	124.973	70.606 #
26) L6 AR-1254-1	5.384	4.488	64057895	157.4E6	373.604	369.073
27) L6 AR-1254-2	5.601	4.635	97906954	138.8E6	372.504	366.149
28) L6 AR-1254-3	5.956	5.016	101.3E6	219.8E6	370.314	366.719
29) L6 AR-1254-4	6.242	5.243	74351621	144.4E6	372.274	365.299
30) L6 AR-1254-5	6.657	5.648	79383455	202.6E6	374.595	367.138
31) L7 AR-1260-1	6.122	5.146	40381202	109.5E6	196.458	260.804 #
32) L7 AR-1260-2	6.383	5.335	42626504	93984303	175.418	181.058
33) L7 AR-1260-3	6.710	5.472	7669458	93412858	43.815	193.649 #
34) L7 AR-1260-4	6.934	5.939	31932923	9586220	162.163	24.445 #
35) L7 AR-1260-5	7.267	6.185	10095936	24048934	26.905	26.655
36) L8 AR-1262-1	6.710	5.711	7669458	17569555	30.452	31.106
37) L8 AR-1262-2	7.267	6.185	10095936	24048934	24.382	23.778
38) L8 AR-1262-3	7.548	6.518f	8243480	24762430	30.189	60.113 #
39) L8 AR-1262-4	7.590	6.518	1925845	24762430	9.086	32.608 #
41) L9 AR-1268-1	7.548	6.518f	8243480	24762430	17.743	21.180
42) L9 AR-1268-2	7.590	6.518	1925845	24762430	4.482	23.192 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040924\
Data File : PQ066040.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2024 20:35
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12543070

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 23:36:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040424CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:00:24 2024
Response via : Initial Calibration
Integrator: ChemStation

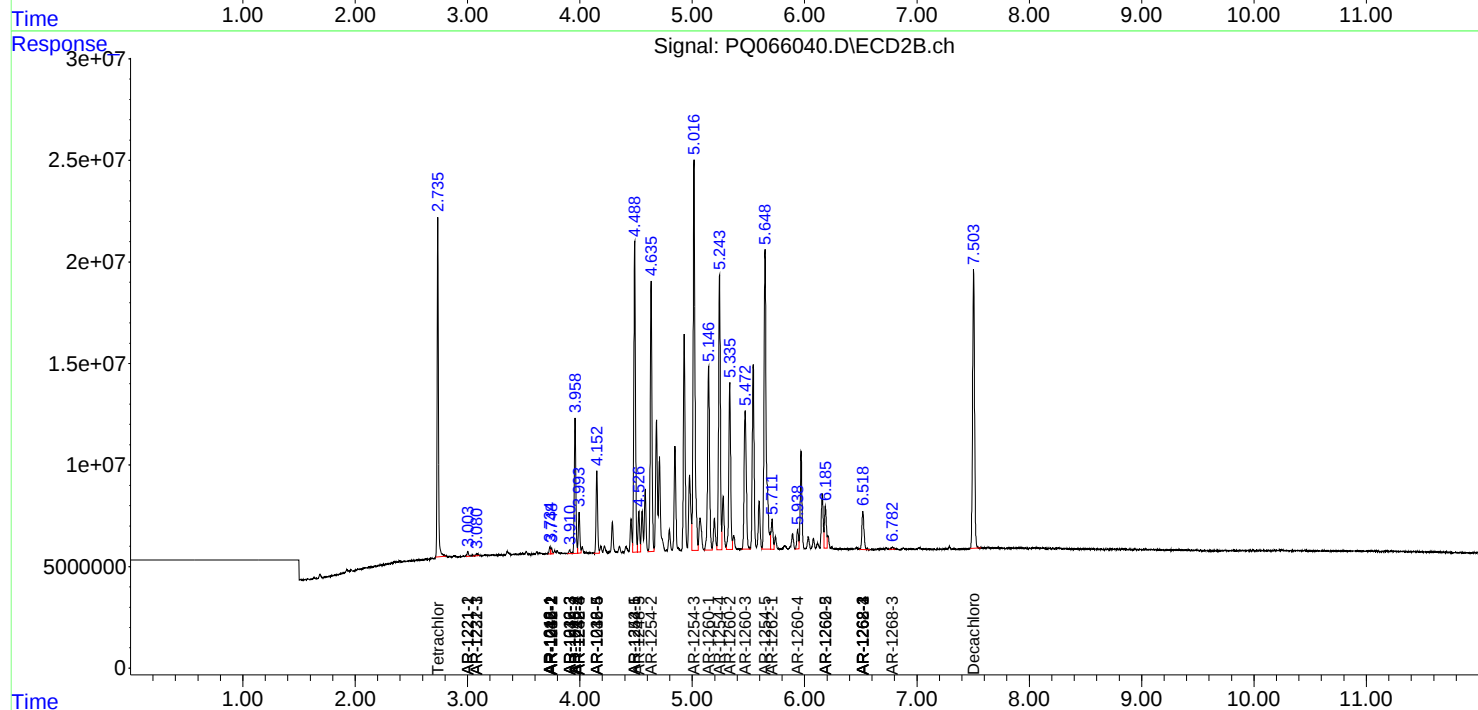
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

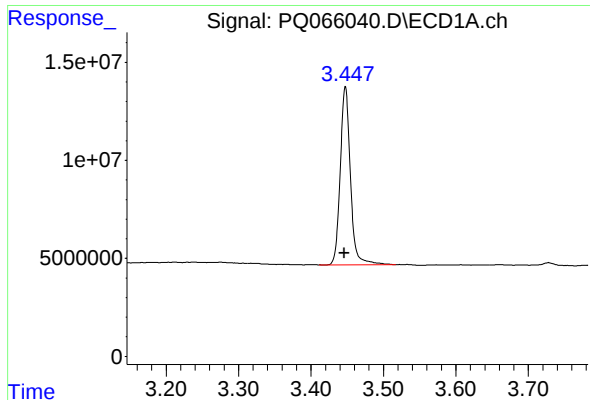
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	6.782f	0	1470925	N.D.	1.597 #

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

Instrument :
ECD_Q
ClientSampleId :
AR12543070

Volume Inj. : 1 μ l
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5 μ m Signal #2 Info : 30M x 0.32mm x 0.25 μ m

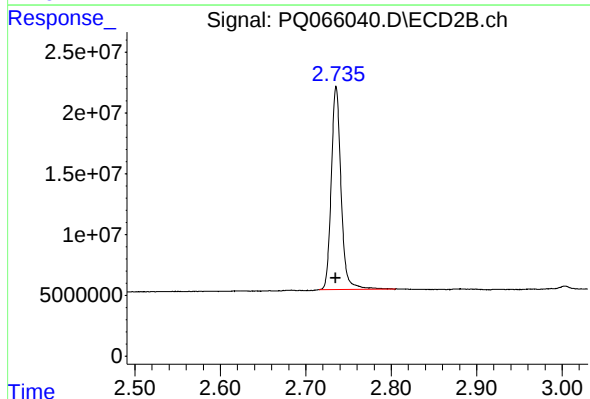




#1 Tetrachloro-m-xylene

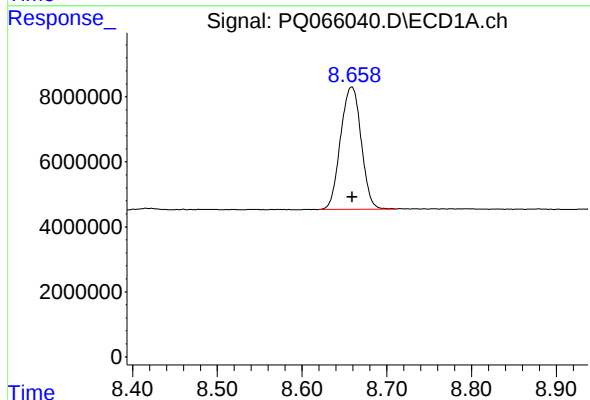
R.T.: 3.448 min
Delta R.T.: 0.002 min
Response: 88757752
Conc: 18.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543070



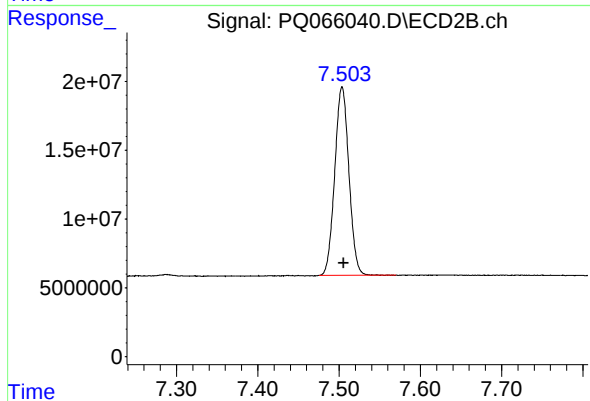
#1 Tetrachloro-m-xylene

R.T.: 2.736 min
Delta R.T.: 0.000 min
Response: 133168489
Conc: 18.81 ng/ml



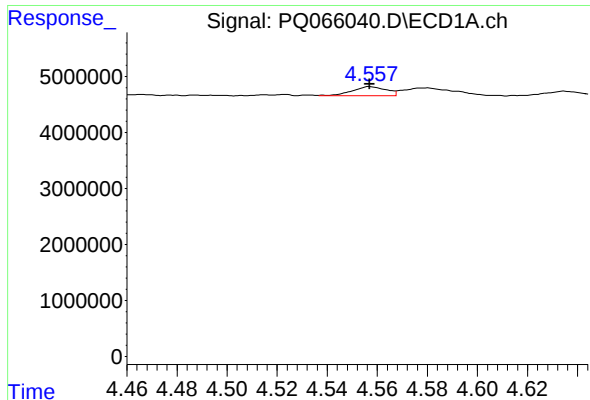
#2 Decachlorobiphenyl

R.T.: 8.659 min
Delta R.T.: 0.000 min
Response: 63710816
Conc: 39.90 ng/ml



#2 Decachlorobiphenyl

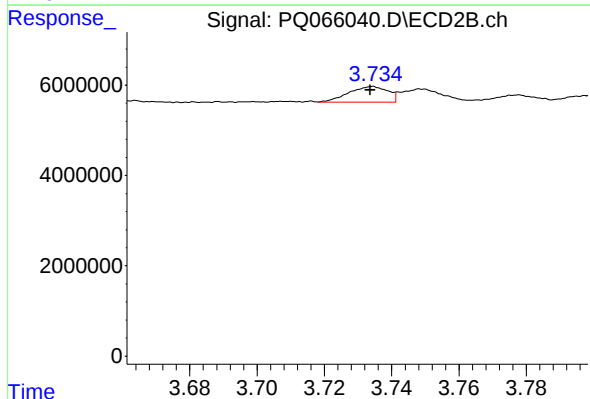
R.T.: 7.504 min
Delta R.T.: -0.002 min
Response: 166188736
Conc: 38.12 ng/ml



#3 AR-1016-1

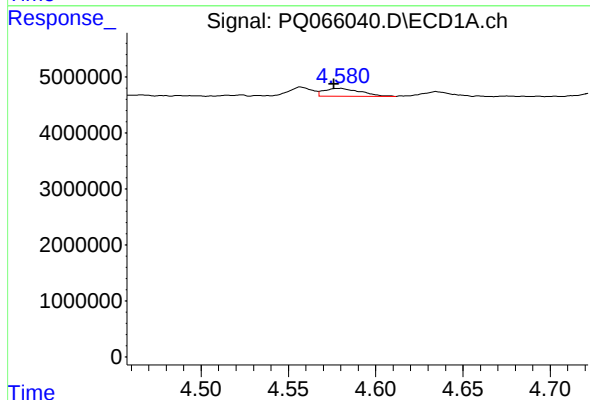
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 1539571
Conc: 10.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543070



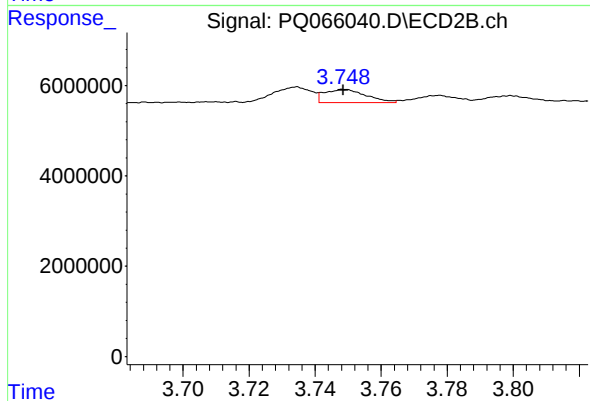
#3 AR-1016-1

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 2808773
Conc: 11.16 ng/ml



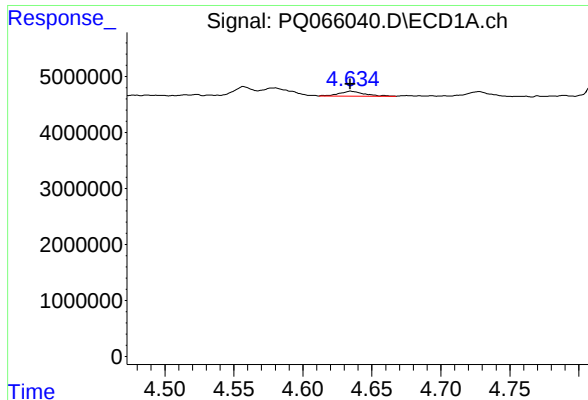
#4 AR-1016-2

R.T.: 4.579 min
Delta R.T.: 0.003 min
Response: 2091811
Conc: 9.29 ng/ml



#4 AR-1016-2

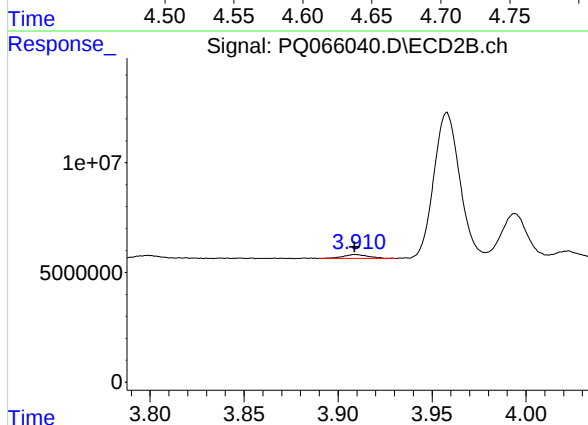
R.T.: 3.749 min
Delta R.T.: 0.000 min
Response: 2551976
Conc: 7.19 ng/ml



#5 AR-1016-3

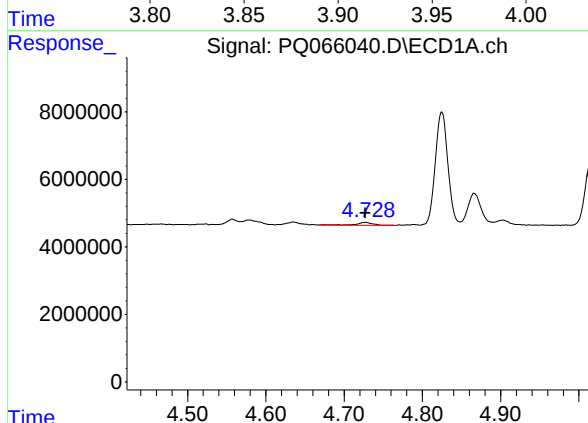
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 1185076
Conc: 8.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543070



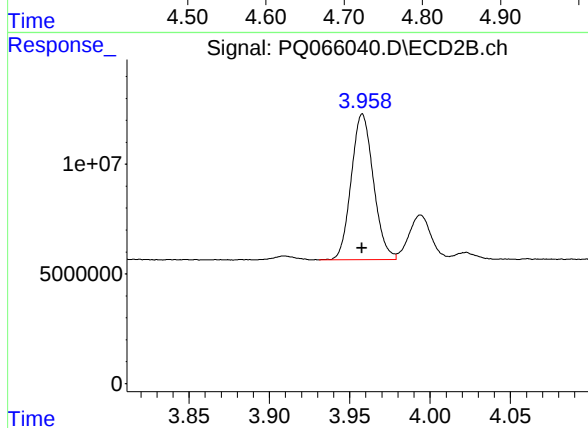
#5 AR-1016-3

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 1621278
Conc: 8.31 ng/ml



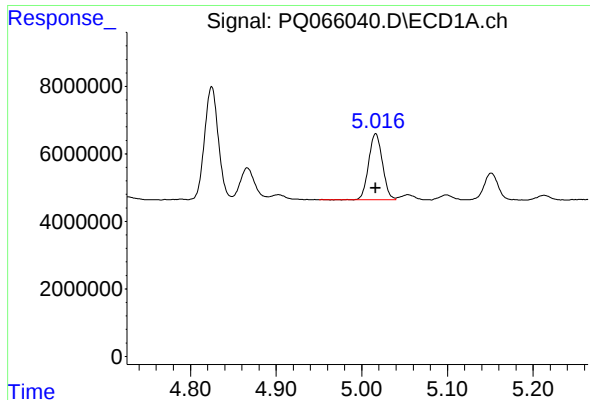
#6 AR-1016-4

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 1559379
Conc: 13.11 ng/ml



#6 AR-1016-4

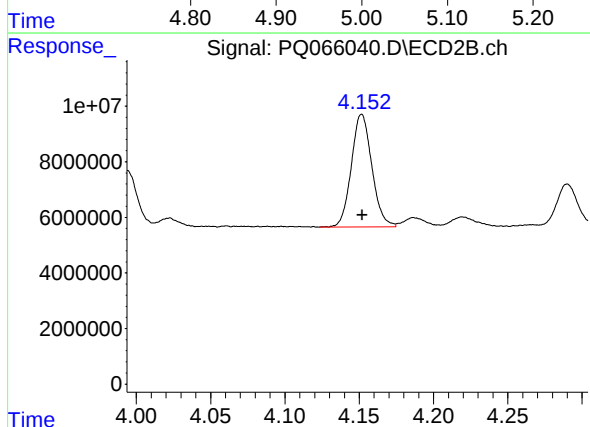
R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 63911351
Conc: 395.01 ng/ml



#7 AR-1016-5

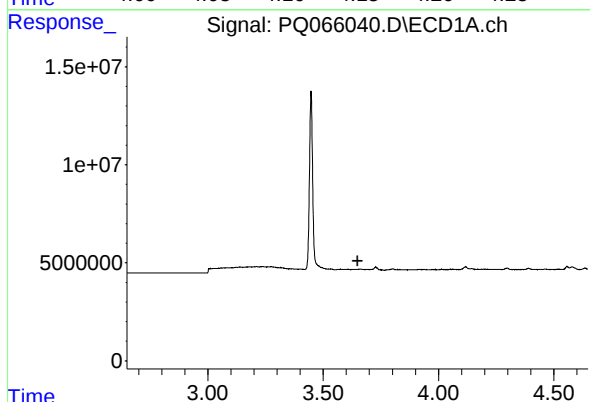
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 21936103
Conc: 192.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543070



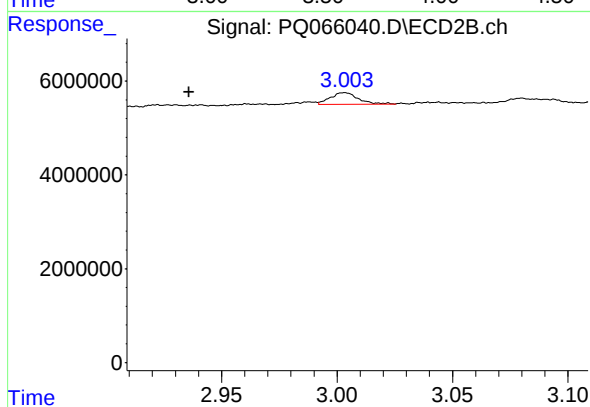
#7 AR-1016-5

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 38981016
Conc: 190.32 ng/ml



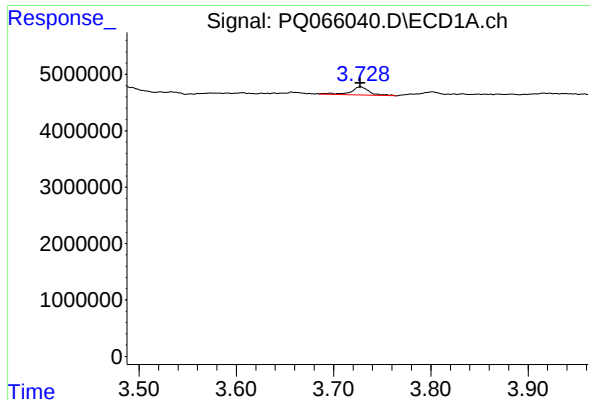
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.648 min
Response: 0
Conc: N.D.



#8 AR-1221-1

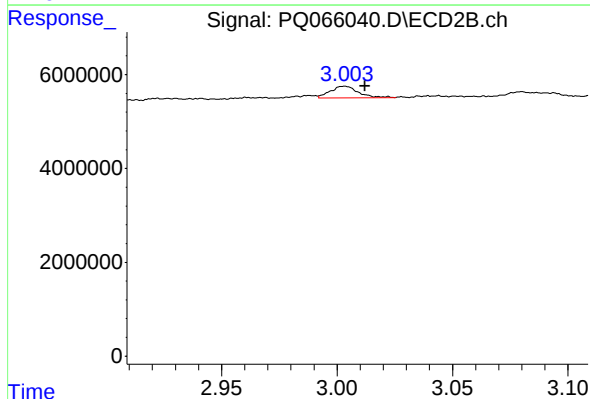
R.T.: 3.003 min
Delta R.T.: 0.068 min
Response: 2079265
Conc: 24.08 ng/ml



#9 AR-1221-2

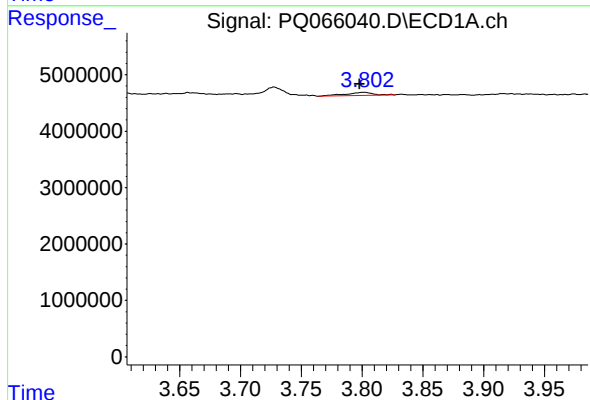
R.T.: 3.728 min
Delta R.T.: 0.000 min
Response: 1920887
Conc: 51.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543070



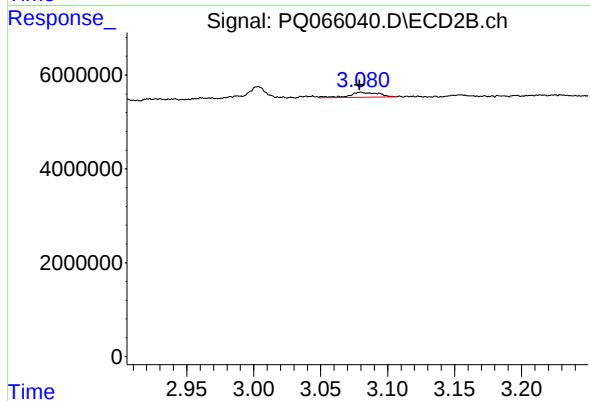
#9 AR-1221-2

R.T.: 3.003 min
Delta R.T.: -0.009 min
Response: 2079265
Conc: 34.31 ng/ml



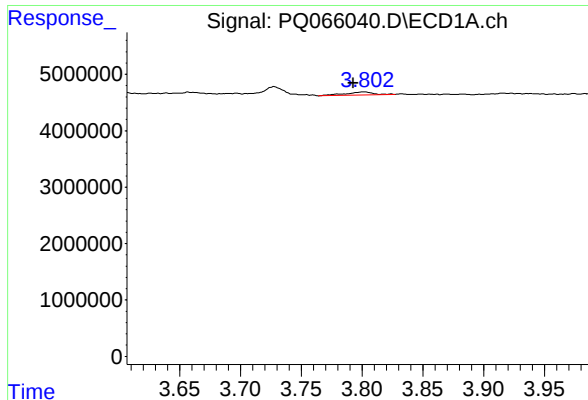
#10 AR-1221-3

R.T.: 3.802 min
Delta R.T.: 0.004 min
Response: 889012
Conc: 7.07 ng/ml



#10 AR-1221-3

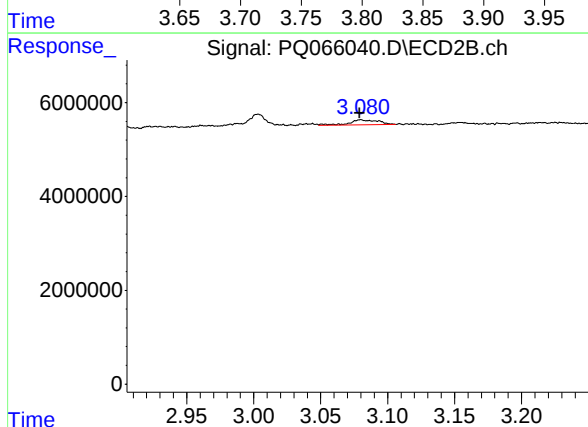
R.T.: 3.080 min
Delta R.T.: 0.000 min
Response: 1525541
Conc: 7.78 ng/ml



#11 AR-1232-1

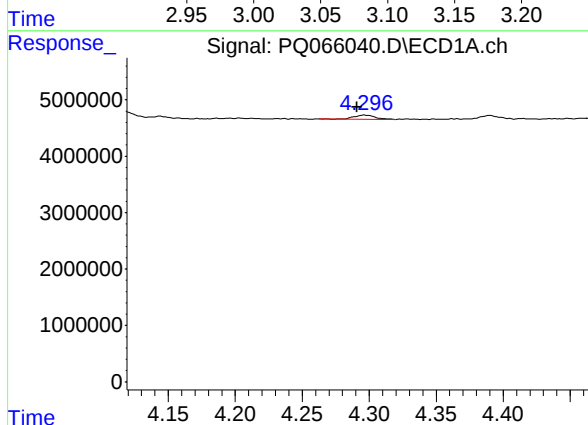
R.T.: 3.802 min
Delta R.T.: 0.009 min
Response: 889012
Conc: 8.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543070



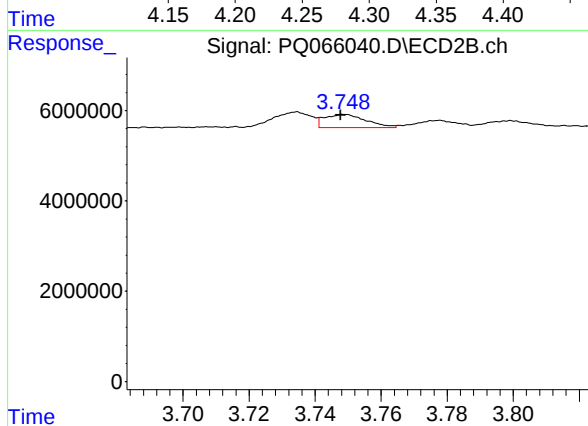
#11 AR-1232-1

R.T.: 3.080 min
Delta R.T.: 0.000 min
Response: 1525541
Conc: 9.04 ng/ml



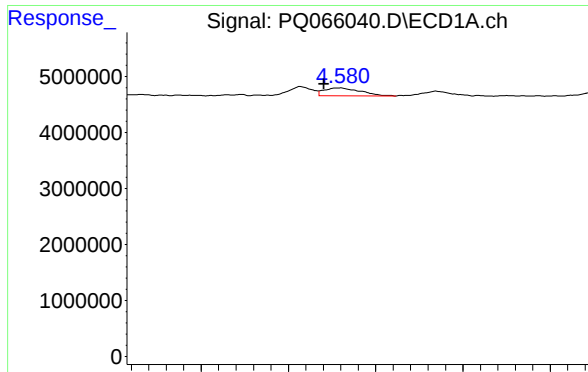
#12 AR-1232-2

R.T.: 4.296 min
Delta R.T.: 0.005 min
Response: 853006
Conc: 14.57 ng/ml



#12 AR-1232-2

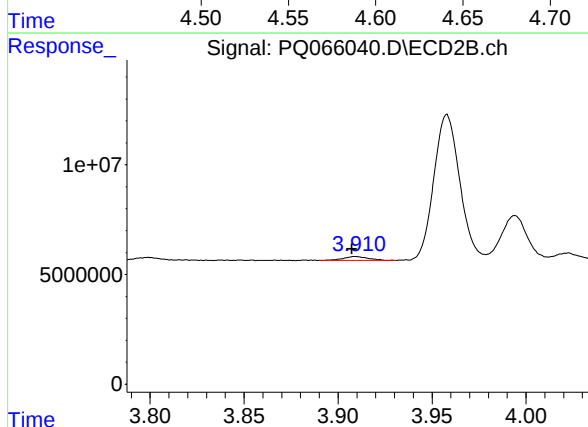
R.T.: 3.749 min
Delta R.T.: 0.001 min
Response: 2551976
Conc: 15.04 ng/ml



#13 AR-1232-3

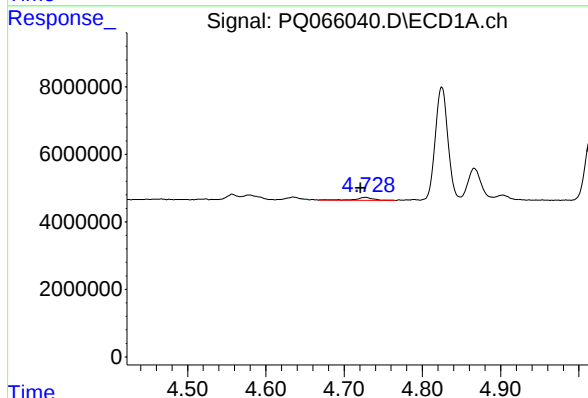
R.T.: 4.579 min
Delta R.T.: 0.009 min
Response: 2091811
Conc: 19.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543070



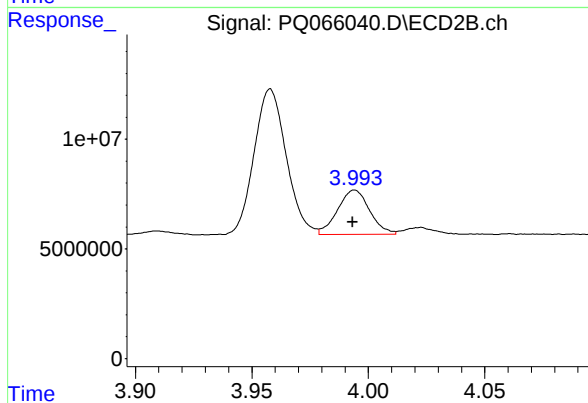
#13 AR-1232-3

R.T.: 3.909 min
Delta R.T.: 0.002 min
Response: 1621278
Conc: 17.89 ng/ml



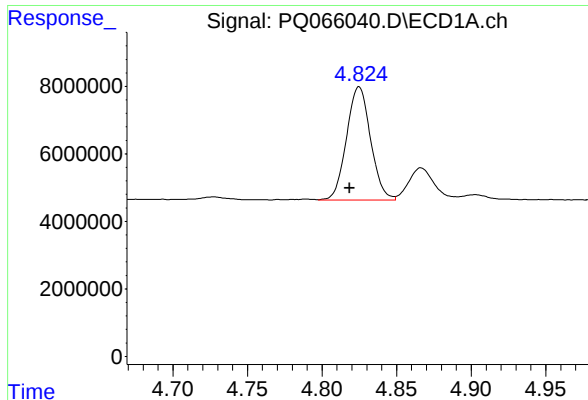
#14 AR-1232-4

R.T.: 4.728 min
Delta R.T.: 0.006 min
Response: 1559379
Conc: 28.76 ng/ml



#14 AR-1232-4

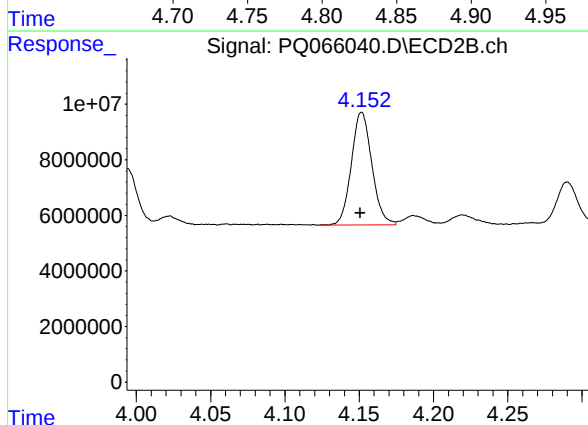
R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 19434964
Conc: 253.04 ng/ml



#15 AR-1232-5

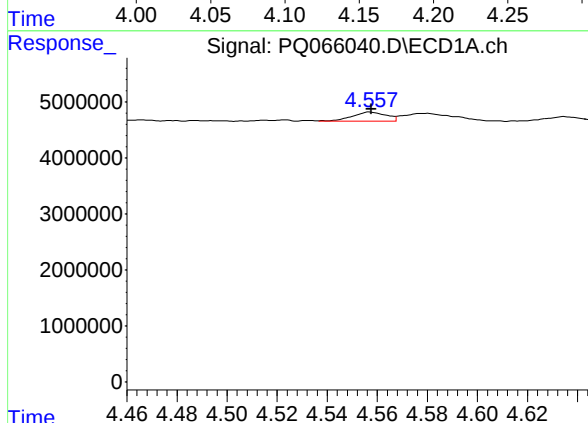
R.T.: 4.825 min
Delta R.T.: 0.006 min
Response: 37597665
Conc: 1022.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543070



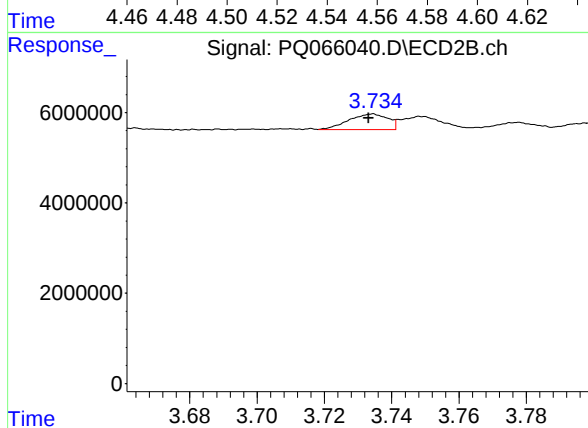
#15 AR-1232-5

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 38981016
Conc: 437.04 ng/ml



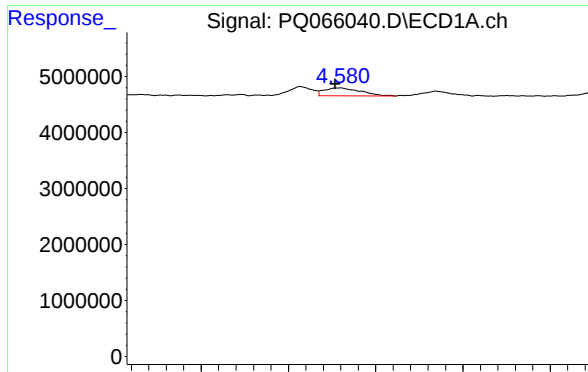
#16 AR-1242-1

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 1539571
Conc: 12.13 ng/ml



#16 AR-1242-1

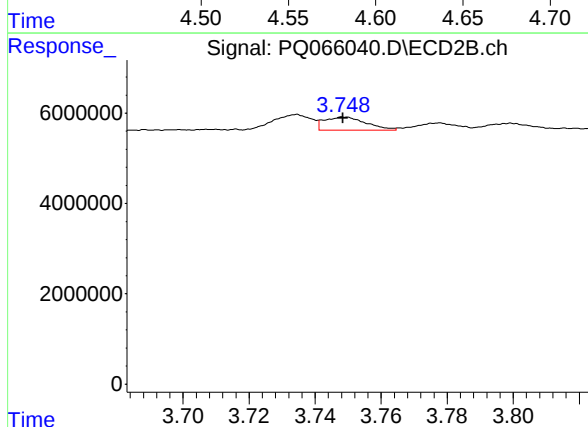
R.T.: 3.734 min
Delta R.T.: 0.001 min
Response: 2808773
Conc: 13.41 ng/ml



#17 AR-1242-2

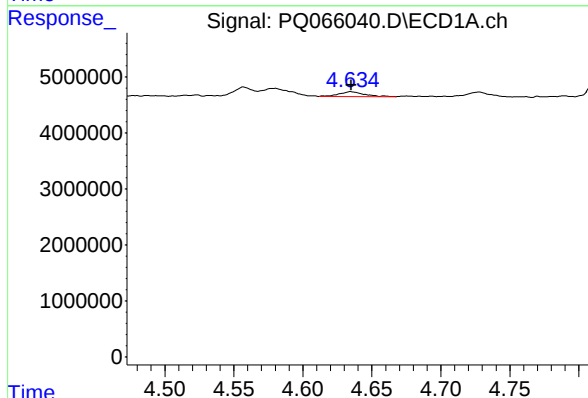
R.T.: 4.579 min
Delta R.T.: 0.002 min
Response: 2091811
Conc: 11.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543070



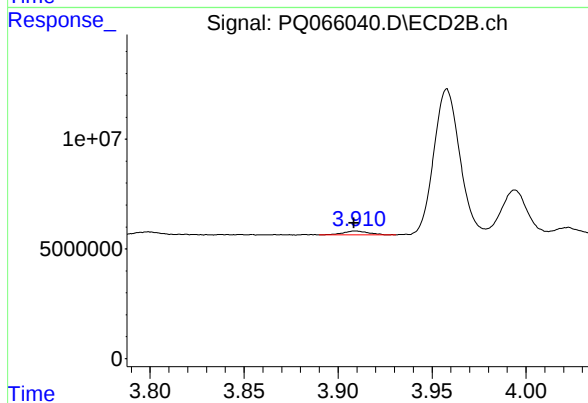
#17 AR-1242-2

R.T.: 3.749 min
Delta R.T.: 0.000 min
Response: 2551976
Conc: 8.62 ng/ml



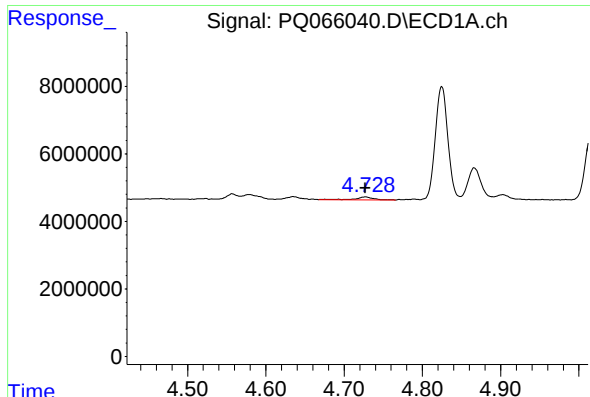
#18 AR-1242-3

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 1185076
Conc: 10.13 ng/ml



#18 AR-1242-3

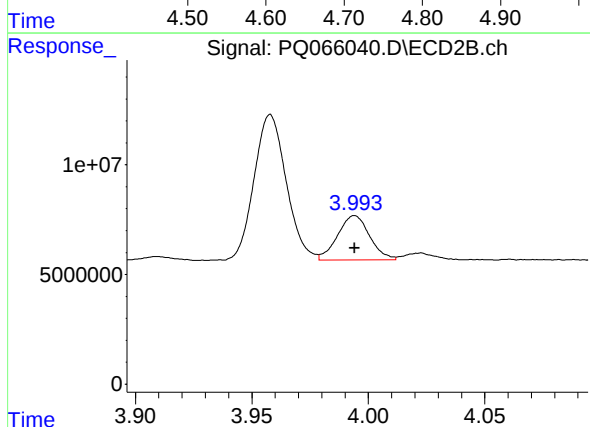
R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 1621278
Conc: 10.02 ng/ml



#19 AR-1242-4

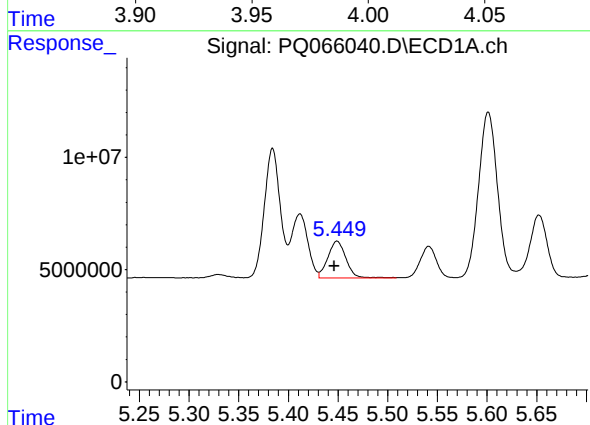
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 1559379
Conc: 16.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543070



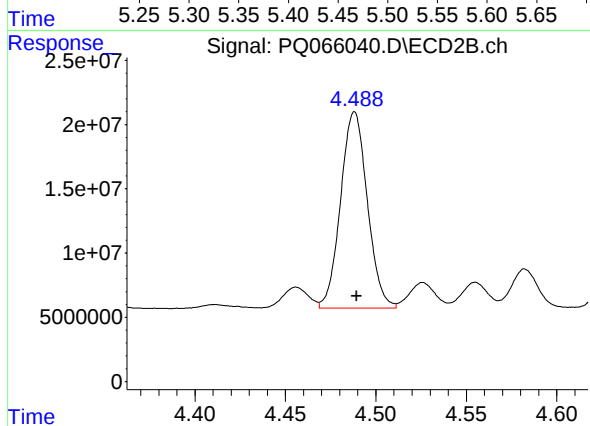
#19 AR-1242-4

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 19434964
Conc: 128.17 ng/ml



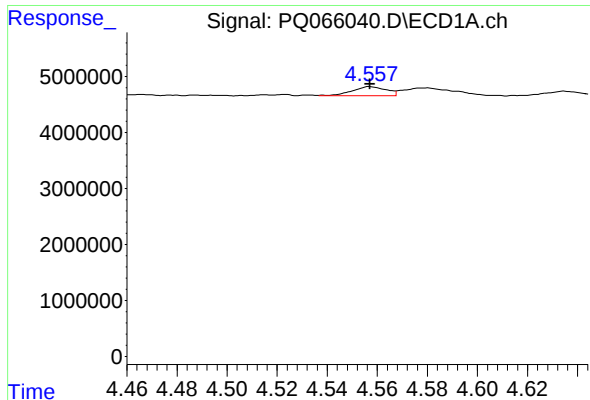
#20 AR-1242-5

R.T.: 5.449 min
Delta R.T.: 0.003 min
Response: 20549263
Conc: 210.31 ng/ml



#20 AR-1242-5

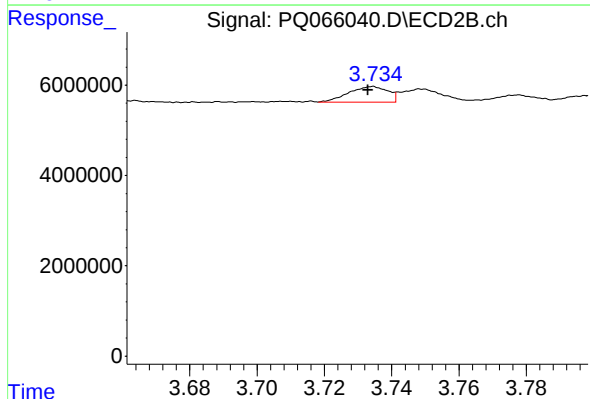
R.T.: 4.488 min
Delta R.T.: -0.001 min
Response: 157408441
Conc: 773.19 ng/ml



#21 AR-1248-1

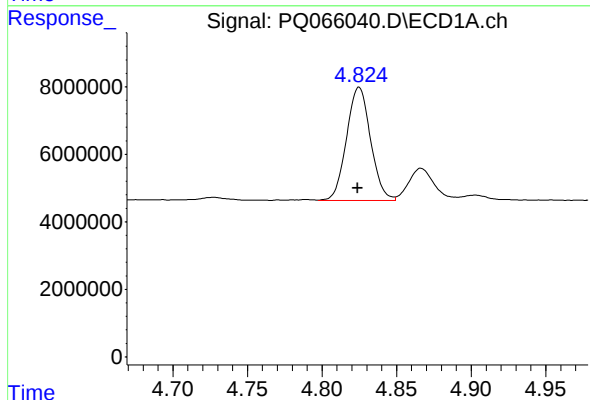
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 1539571
Conc: 16.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543070



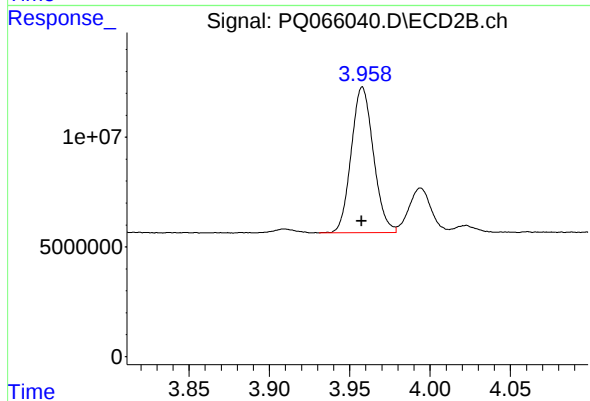
#21 AR-1248-1

R.T.: 3.734 min
Delta R.T.: 0.001 min
Response: 2808773
Conc: 17.52 ng/ml



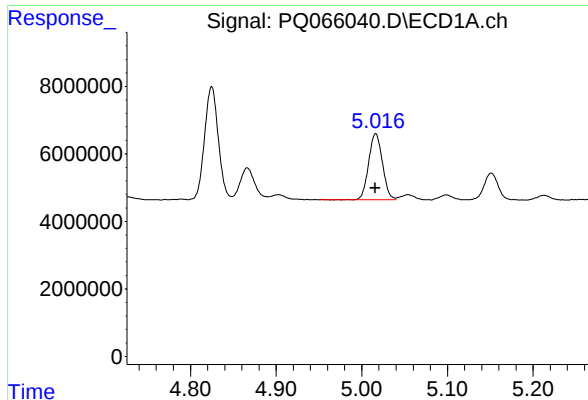
#22 AR-1248-2

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 37597665
Conc: 290.14 ng/ml



#22 AR-1248-2

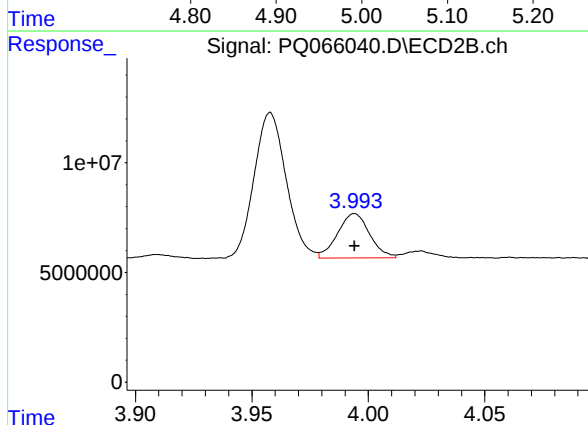
R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 63911351
Conc: 273.92 ng/ml



#23 AR-1248-3

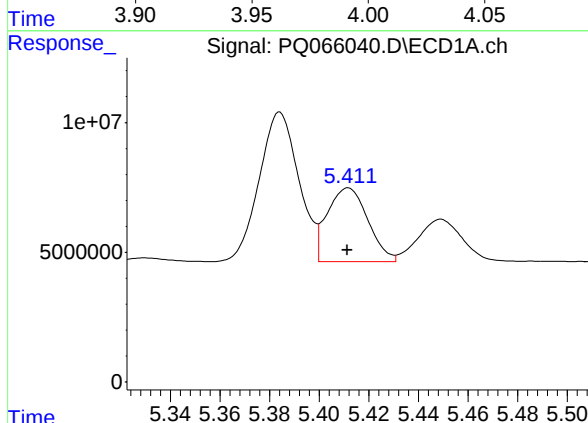
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 21936103
Conc: 142.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543070



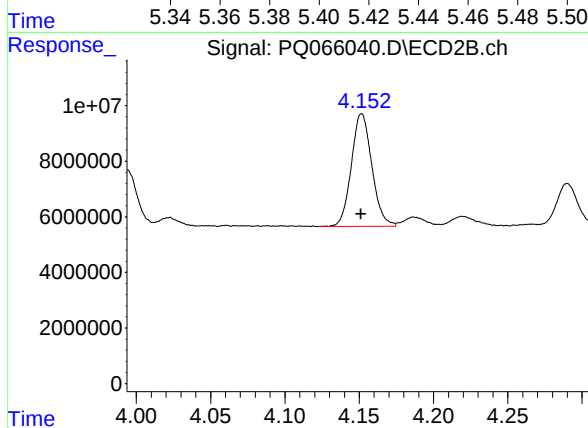
#23 AR-1248-3

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 19434964
Conc: 87.55 ng/ml



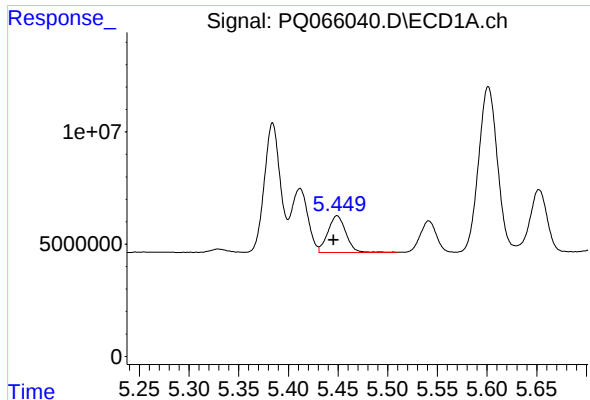
#24 AR-1248-4

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 32360126
Conc: 192.67 ng/ml



#24 AR-1248-4

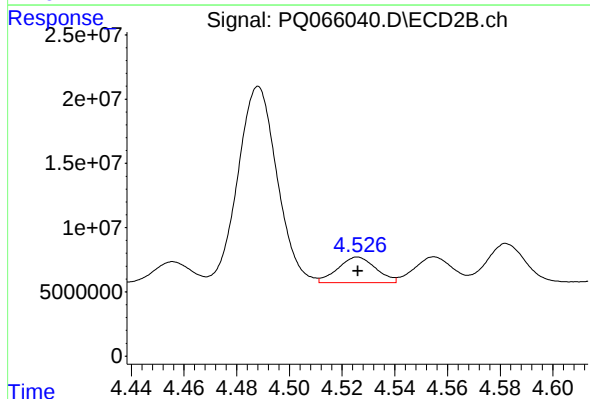
R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 38981016
Conc: 140.63 ng/ml



#25 AR-1248-5

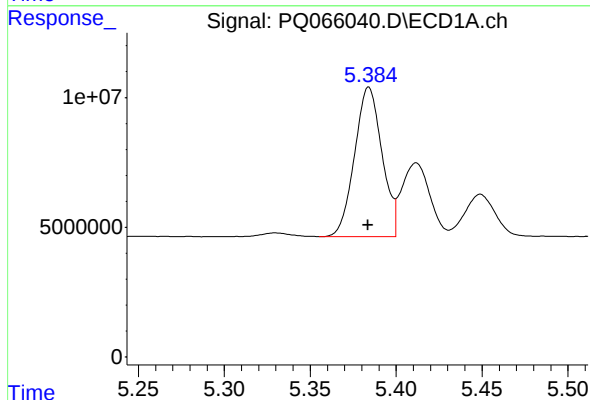
R.T.: 5.449 min
Delta R.T.: 0.003 min
Response: 20549263
Conc: 124.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543070



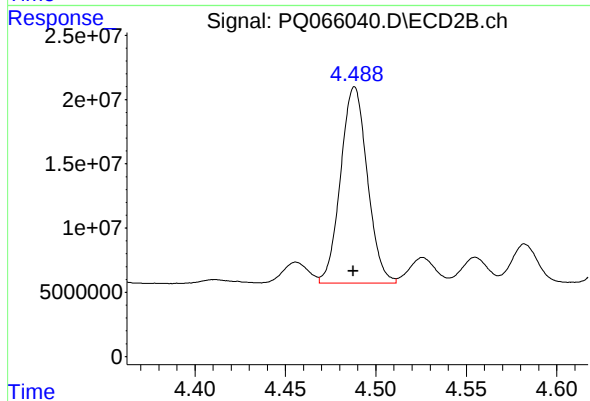
#25 AR-1248-5

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 19867572
Conc: 70.61 ng/ml



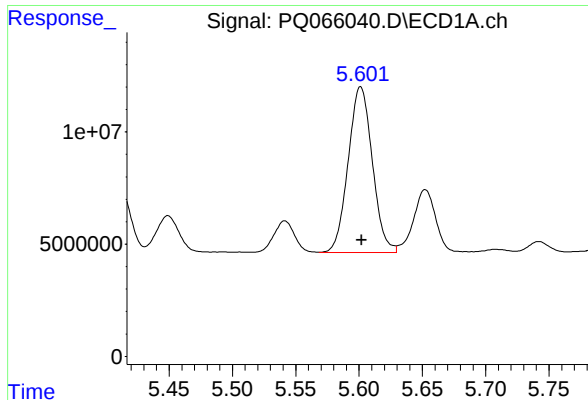
#26 AR-1254-1

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 64057895
Conc: 373.60 ng/ml



#26 AR-1254-1

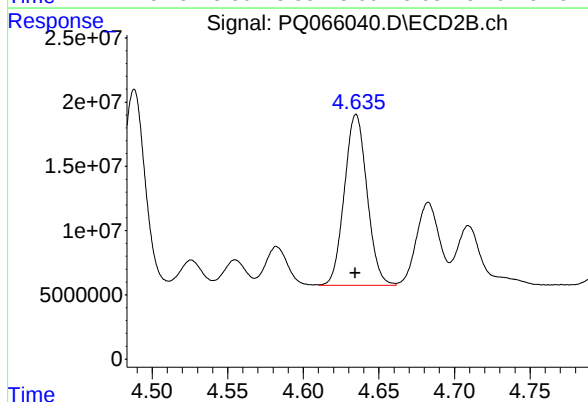
R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 157408441
Conc: 369.07 ng/ml



#27 AR-1254-2

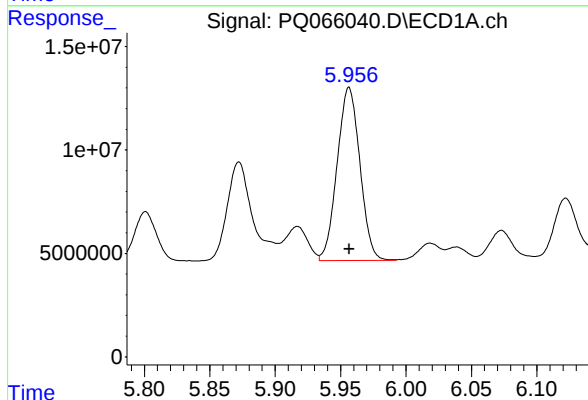
R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 97906954
Conc: 372.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543070



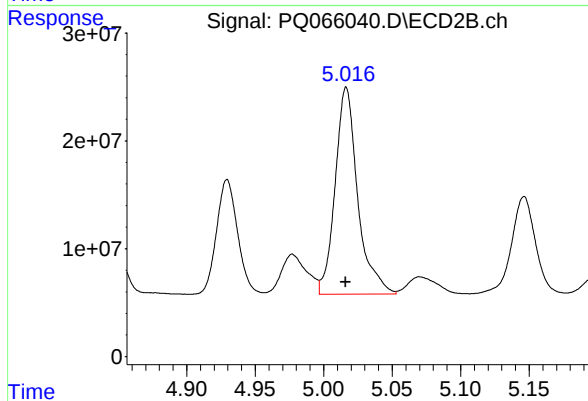
#27 AR-1254-2

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 138827353
Conc: 366.15 ng/ml



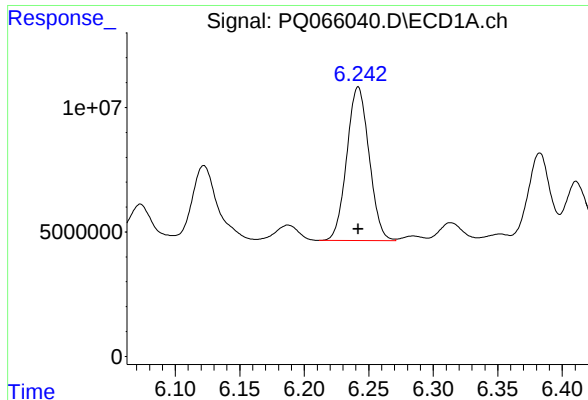
#28 AR-1254-3

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 101304236
Conc: 370.31 ng/ml



#28 AR-1254-3

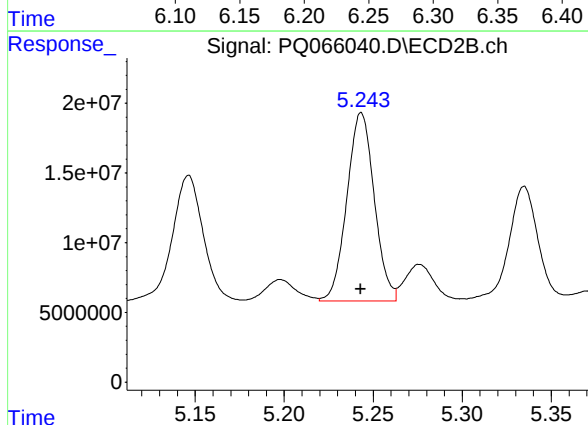
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 219831220
Conc: 366.72 ng/ml



#29 AR-1254-4

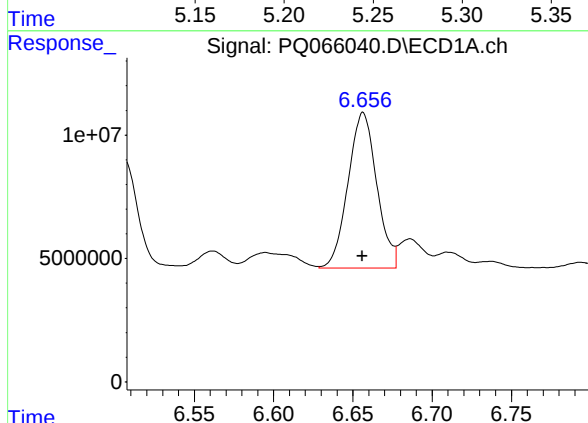
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 74351621
Conc: 372.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543070



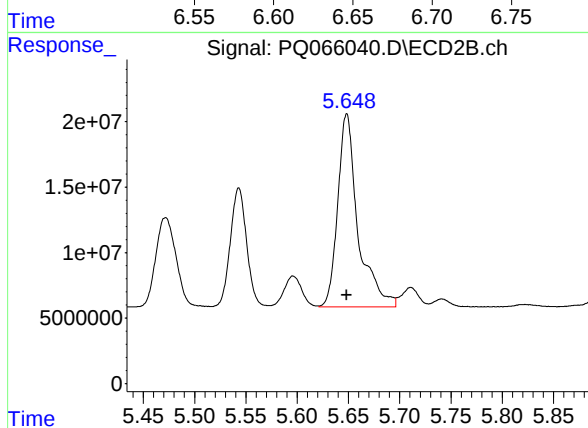
#29 AR-1254-4

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 144422135
Conc: 365.30 ng/ml



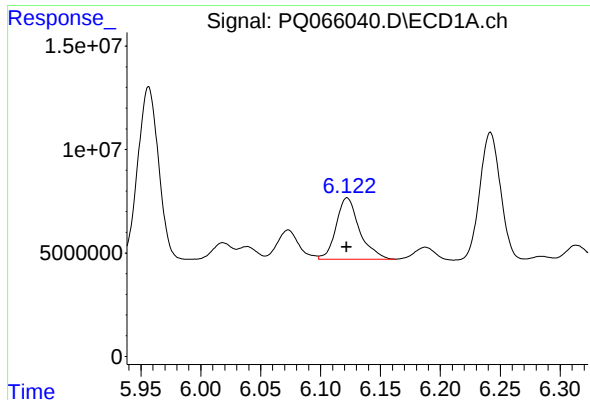
#30 AR-1254-5

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 79383455
Conc: 374.59 ng/ml



#30 AR-1254-5

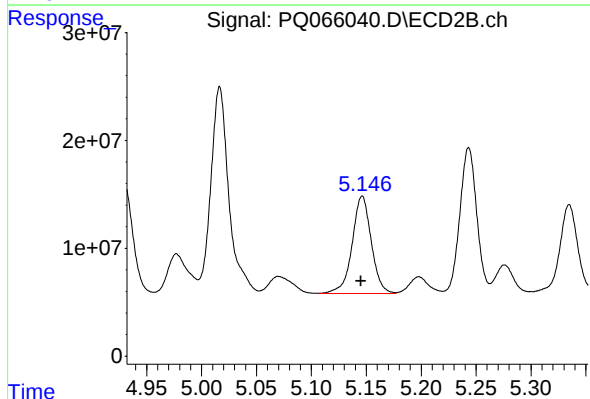
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 202637767
Conc: 367.14 ng/ml



#31 AR-1260-1

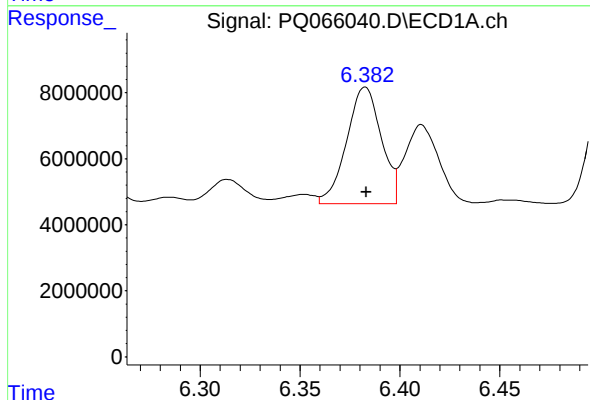
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 40381202
Conc: 196.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543070



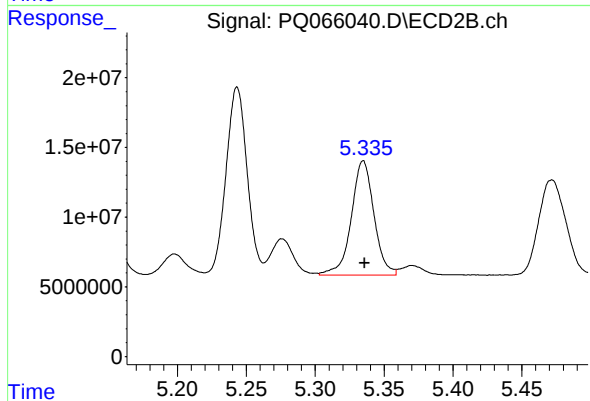
#31 AR-1260-1

R.T.: 5.146 min
Delta R.T.: 0.001 min
Response: 109496945
Conc: 260.80 ng/ml



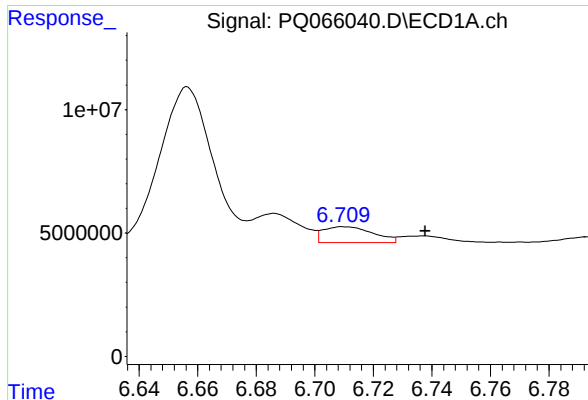
#32 AR-1260-2

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 42626504
Conc: 175.42 ng/ml



#32 AR-1260-2

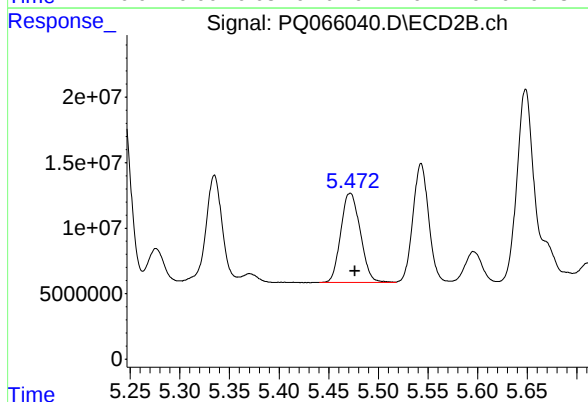
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 93984303
Conc: 181.06 ng/ml



#33 AR-1260-3

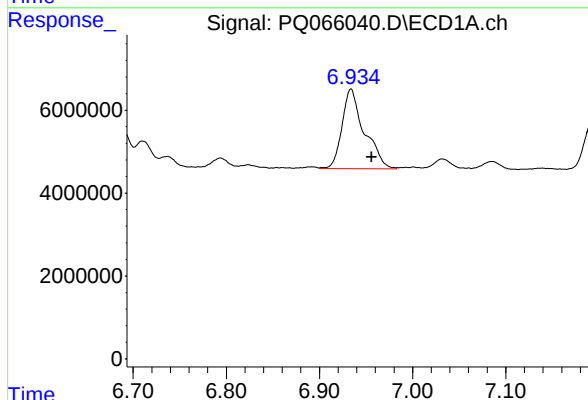
R.T.: 6.710 min
Delta R.T.: -0.028 min
Response: 7669458
Conc: 43.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543070



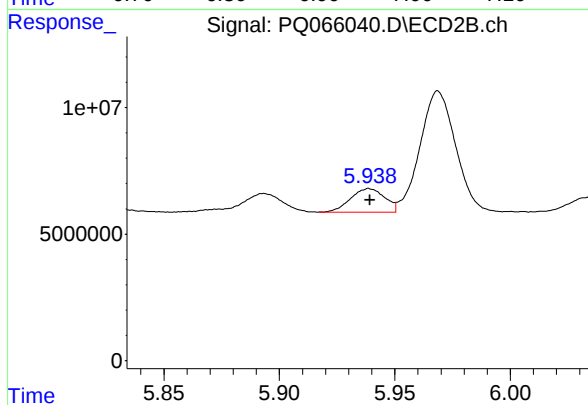
#33 AR-1260-3

R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 93412858
Conc: 193.65 ng/ml



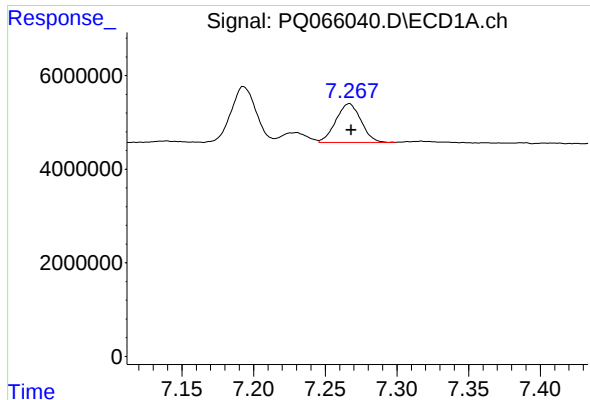
#34 AR-1260-4

R.T.: 6.934 min
Delta R.T.: -0.022 min
Response: 31932923
Conc: 162.16 ng/ml



#34 AR-1260-4

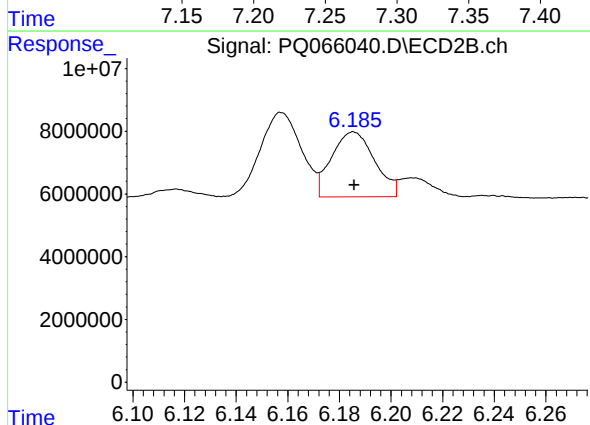
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 9586220
Conc: 24.45 ng/ml



#35 AR-1260-5

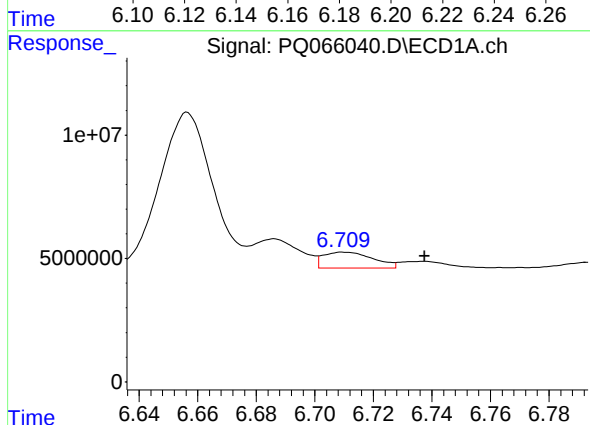
R.T.: 7.267 min
Delta R.T.: -0.002 min
Response: 10095936
Conc: 26.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543070



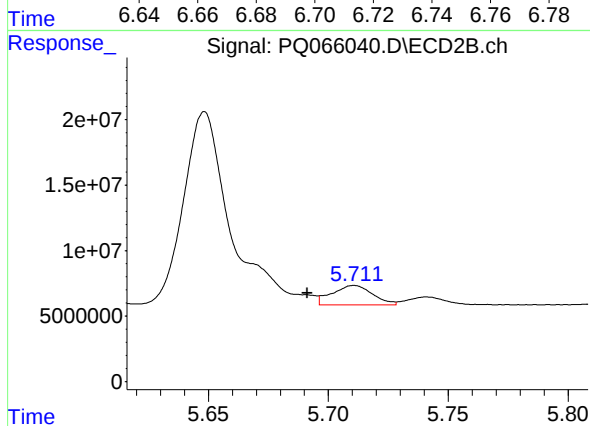
#35 AR-1260-5

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 24048934
Conc: 26.66 ng/ml



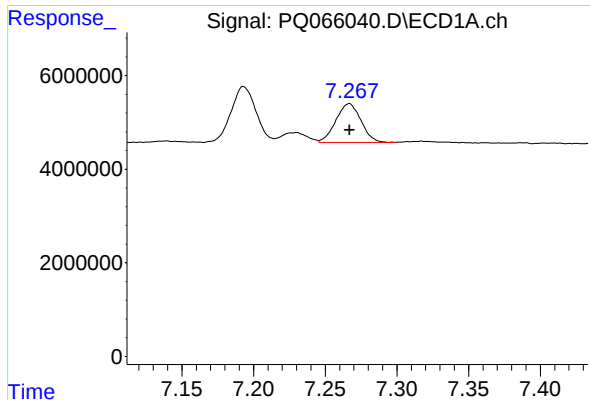
#36 AR-1262-1

R.T.: 6.710 min
Delta R.T.: -0.027 min
Response: 7669458
Conc: 30.45 ng/ml



#36 AR-1262-1

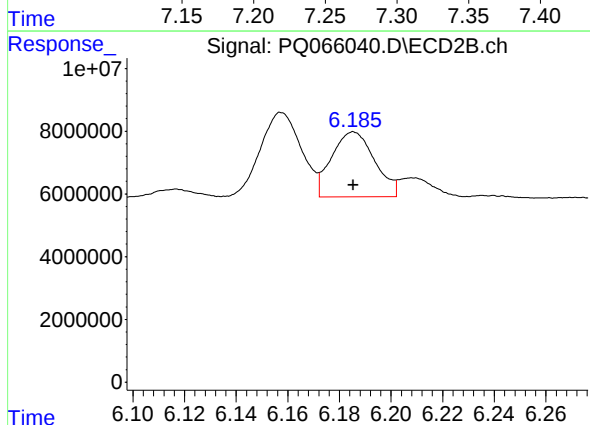
R.T.: 5.711 min
Delta R.T.: 0.020 min
Response: 17569555
Conc: 31.11 ng/ml



#37 AR-1262-2

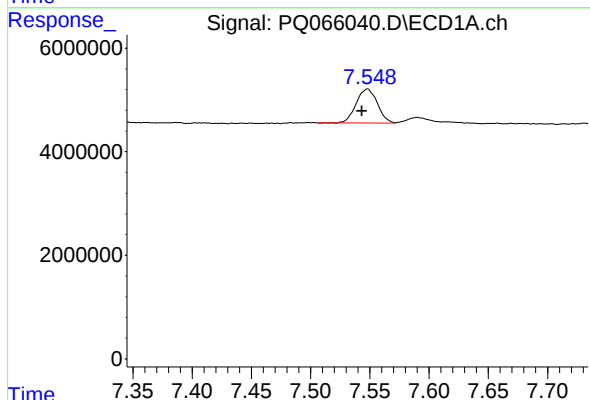
R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 10095936
Conc: 24.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543070



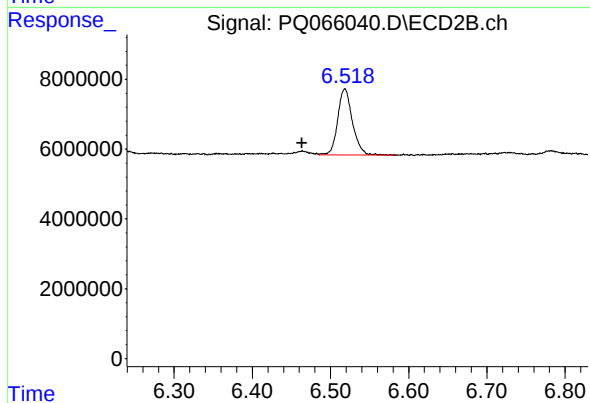
#37 AR-1262-2

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 24048934
Conc: 23.78 ng/ml



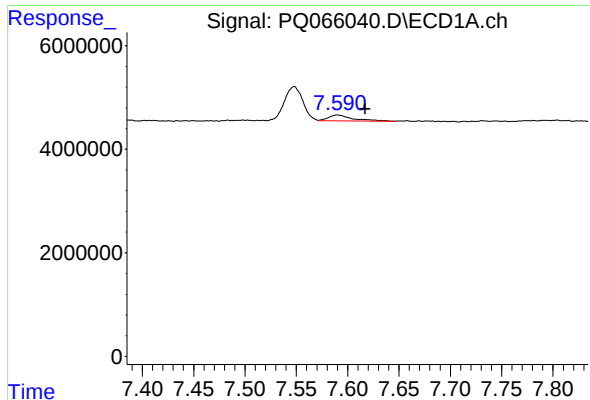
#38 AR-1262-3

R.T.: 7.548 min
Delta R.T.: 0.005 min
Response: 8243480
Conc: 30.19 ng/ml



#38 AR-1262-3

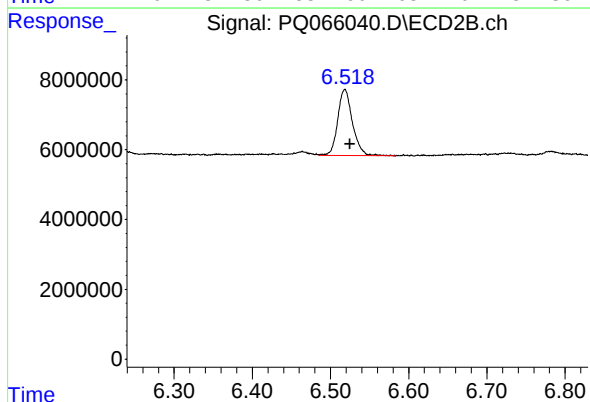
R.T.: 6.518 min
Delta R.T.: 0.055 min
Response: 24762430
Conc: 60.11 ng/ml



#39 AR-1262-4

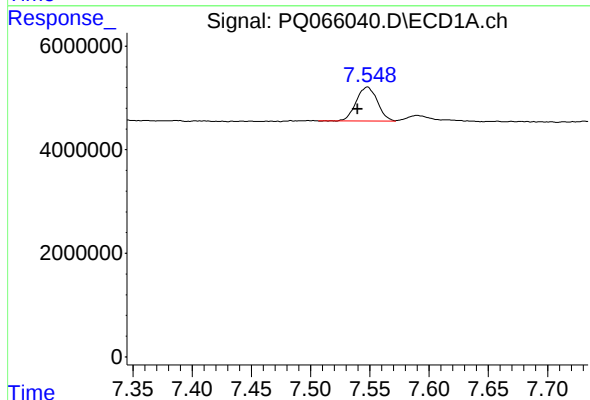
R.T.: 7.590 min
Delta R.T.: -0.027 min
Response: 1925845
Conc: 9.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543070



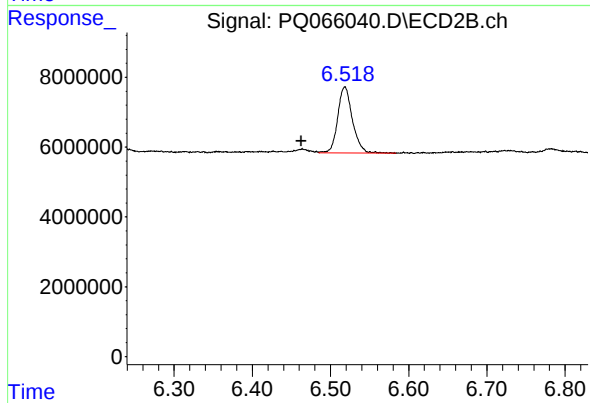
#39 AR-1262-4

R.T.: 6.518 min
Delta R.T.: -0.007 min
Response: 24762430
Conc: 32.61 ng/ml



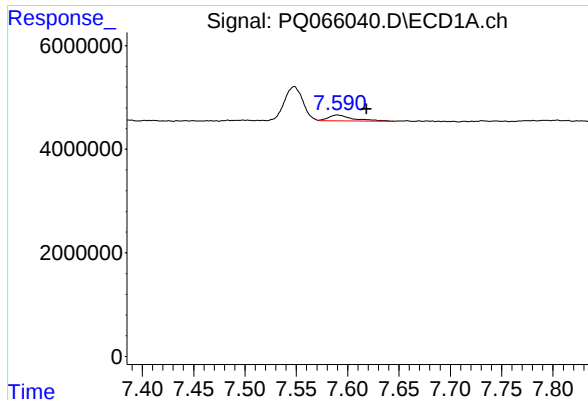
#41 AR-1268-1

R.T.: 7.548 min
Delta R.T.: 0.008 min
Response: 8243480
Conc: 17.74 ng/ml



#41 AR-1268-1

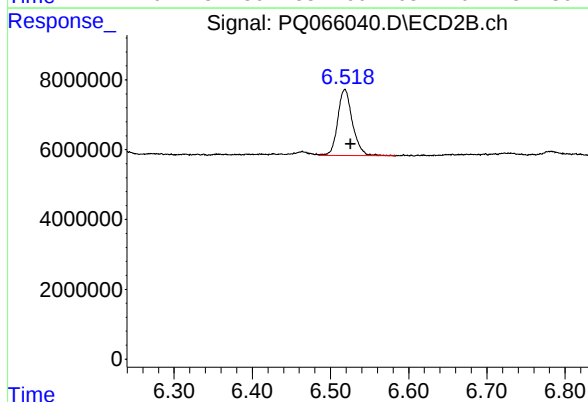
R.T.: 6.518 min
Delta R.T.: 0.055 min
Response: 24762430
Conc: 21.18 ng/ml



#42 AR-1268-2

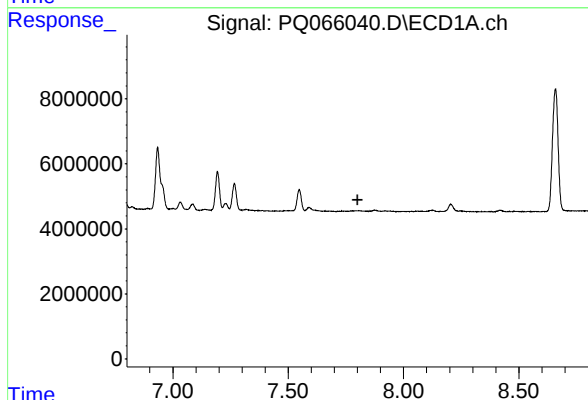
R.T.: 7.590 min
Delta R.T.: -0.029 min
Response: 1925845
Conc: 4.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543070



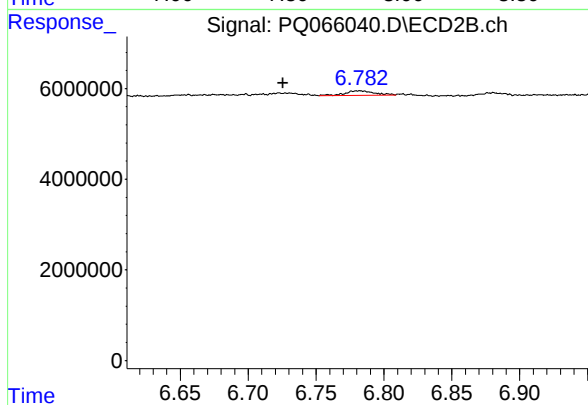
#42 AR-1268-2

R.T.: 6.518 min
Delta R.T.: -0.008 min
Response: 24762430
Conc: 23.19 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.800 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 6.782 min
Delta R.T.: 0.056 min
Response: 1470925
Conc: 1.60 ng/ml