

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032824\
 Data File : PQ065892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 20:28
 Operator : YP\AJ
 Sample : P1887-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E0794

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 22:38:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 05:19:07 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...	3.447	2.735	132.7E6	196.8E6	30.989	28.173
2)	SA Decachlor...	8.659	7.507	67903032	143.3E6	44.933	31.805 #
Target Compounds							
3)	L1 AR-1016-1	4.557	3.703	573099	1471104	4.135	5.967 #
4)	L1 AR-1016-2	4.596	3.703f	1162391	1471104	5.834	4.153 #
5)	L1 AR-1016-3	4.657	0.000	3076227	0	24.388	N.D. #
6)	L1 AR-1016-4	4.743	0.000	3208604	0	30.870	N.D. #
7)	L1 AR-1016-5	5.003	4.136	1988781	2572725	19.860	12.569 #
8)	L2 AR-1221-1	3.633	2.985f	9490512	2954169	200.357	35.149 #
9)	L2 AR-1221-2	3.727	3.002	2278352	2665775	69.874	44.461 #
10)	L2 AR-1221-3	3.805	3.114	838596	3562516	7.764	18.337 #
11)	L3 AR-1232-1	3.805	3.114	838596	3562516	9.226	22.130 #
12)	L3 AR-1232-2	4.306	3.703f	1953853	1471104	40.021	9.057 #
13)	L3 AR-1232-3	4.596	0.000	1162391	0	12.593	N.D. #
14)	L3 AR-1232-4	4.743	0.000	3208604	0	66.540	N.D. #
15)	L3 AR-1232-5	4.808	4.136	1546676	2572725	47.991	29.711 #
16)	L4 AR-1242-1	4.557	3.703	573099	1471104	4.834	7.034 #
17)	L4 AR-1242-2	4.596	3.703f	1162391	1471104	6.964	4.986 #
18)	L4 AR-1242-3	4.657	0.000	3076227	0	29.065	N.D. #
19)	L4 AR-1242-4	4.743	0.000	3208604	0	36.678	N.D. #
20)	L4 AR-1242-5	5.423	0.000	451489	0	4.907	N.D. #
21)	L5 AR-1248-1	4.557	3.703	573099	1471104	6.481	9.178 #
22)	L5 AR-1248-2	4.808	0.000	1546676	0	12.915	N.D. #
23)	L5 AR-1248-3	5.003	0.000	1988781	0	13.932	N.D. #
24)	L5 AR-1248-4	5.423	4.136	451489	2572725	2.823	9.363 #
25)	L5 AR-1248-5	5.423	4.569f	451489	1387683	2.828	5.139 #
26)	L6 AR-1254-1	5.423f	0.000	451489	0	2.937	N.D. #
27)	L6 AR-1254-2	5.595	4.631	1430030	2176263	6.119	5.953
28)	L6 AR-1254-3	5.959	4.977f	1368445	80813	5.617	0.138 #
29)	L6 AR-1254-4	0.000	5.261	0	1038224	N.D.	2.733 #
30)	L6 AR-1254-5	6.658	5.641	271412	3286487	1.486	6.083 #
31)	L7 AR-1260-1	0.000	5.149	0	1107820	N.D.	2.700 #
32)	L7 AR-1260-2	6.385	5.345	725013	3667440	3.393	7.315 #
33)	L7 AR-1260-3	0.000	5.485	0	3560840	N.D.	7.601 #
34)	L7 AR-1260-4	7.014f	0.000	1192649	0	7.052	N.D. #
35)	L7 AR-1260-5	7.299	6.235f	4902221	2279022	14.841	2.463 #
36)	L8 AR-1262-1	0.000	5.641f	0	3286487	N.D.	5.841 #
37)	L8 AR-1262-2	7.299	6.235f	4902221	2279022	13.465	2.268 #
39)	L8 AR-1262-4	7.645	0.000	850505	0	4.634	N.D. #
40)	L8 AR-1262-5	8.122	7.084f	969383	1084006	7.941	2.987 #
42)	L9 AR-1268-2	7.645	0.000	850505	0	2.368	N.D. #
43)	L9 AR-1268-3	7.804	0.000	723588	0	2.422	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2024 20:28
Operator : YP\AJ
Sample : P1887-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E0794

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 22:38:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 05:19:07 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
44)	L9 AR-1268-4	8.122	7.084f	969383	1084006	7.529	2.844 #
45)	L9 AR-1268-5	8.418	7.298	983763	2677123	1.109	1.100

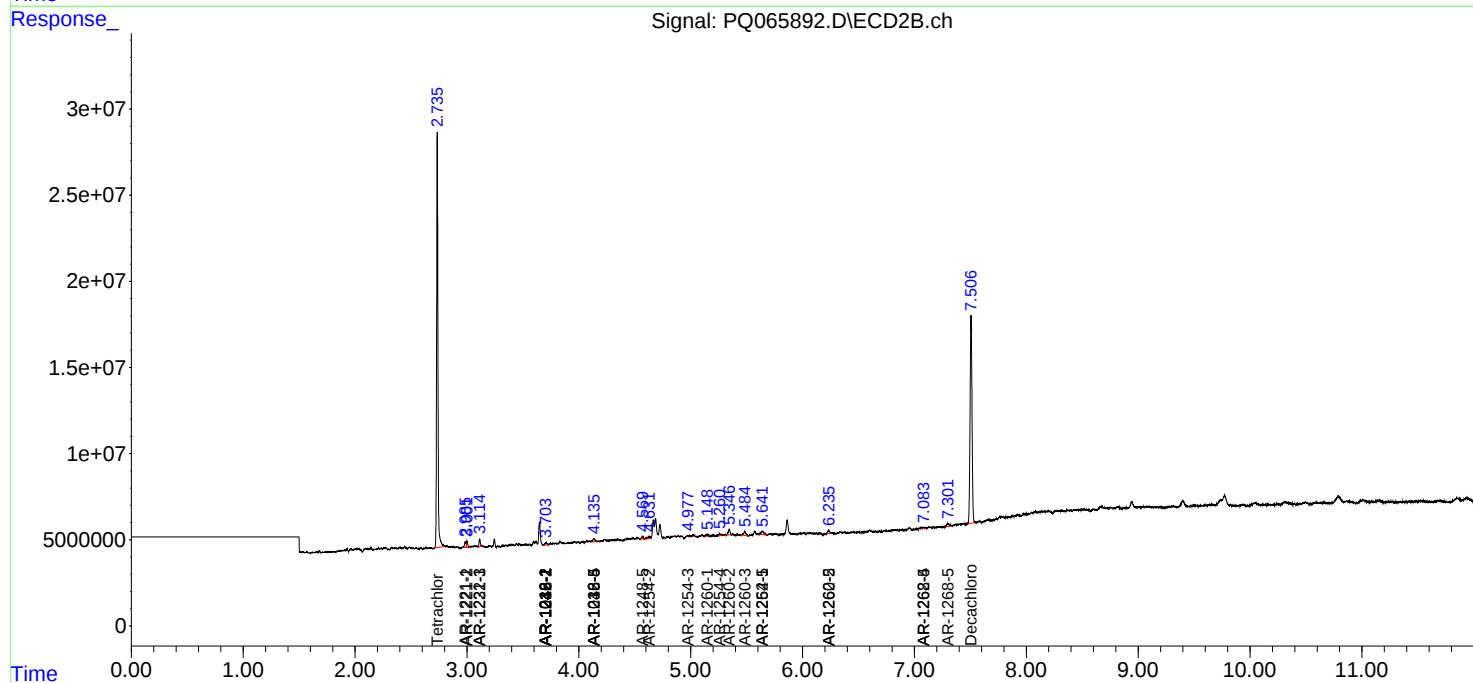
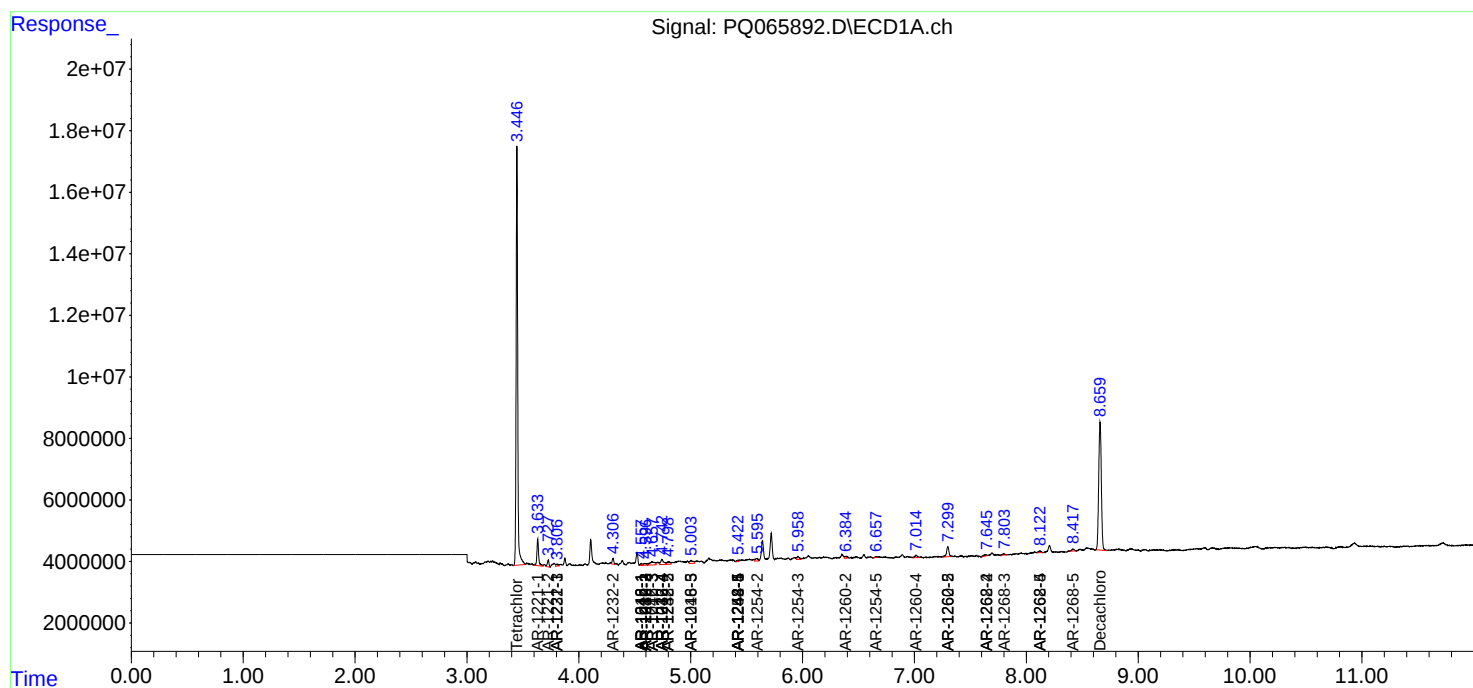
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

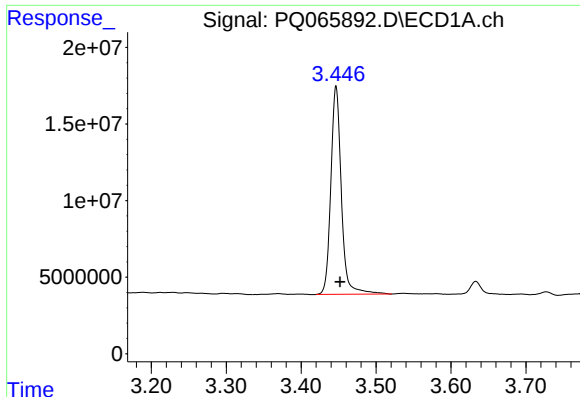
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032824\
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Quant Time: Mar 28 22:38:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

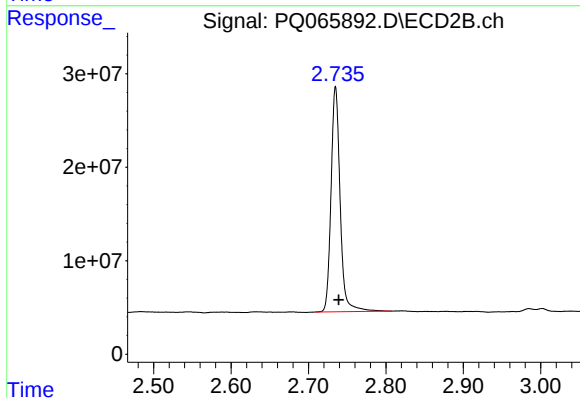




#1 Tetrachloro-m-xylene

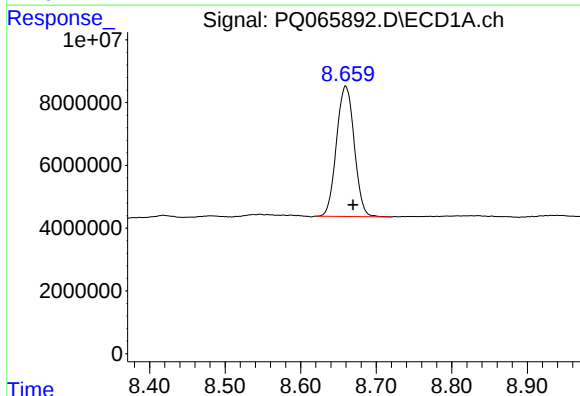
R.T.: 3.447 min
Delta R.T.: -0.005 min
Response: 132709199
Conc: 30.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0794



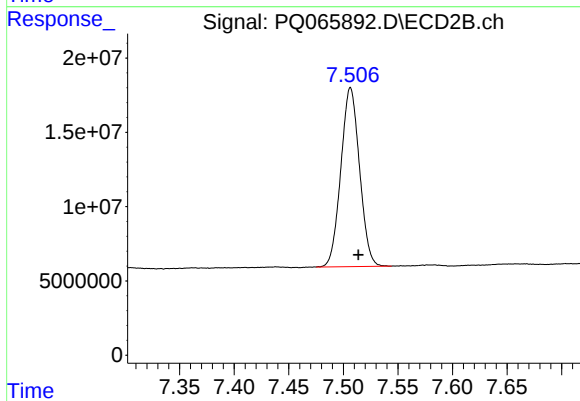
#1 Tetrachloro-m-xylene

R.T.: 2.735 min
Delta R.T.: -0.004 min
Response: 196831564
Conc: 28.17 ng/ml



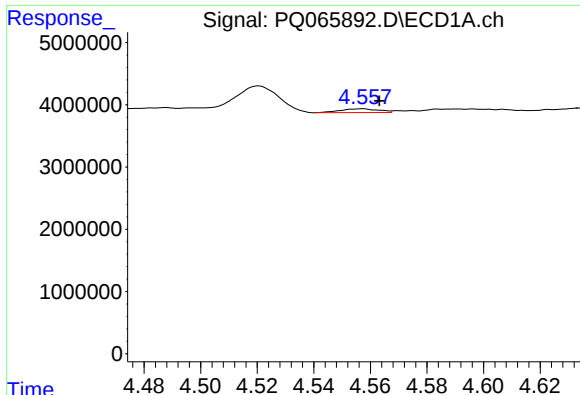
#2 Decachlorobiphenyl

R.T.: 8.659 min
Delta R.T.: -0.010 min
Response: 67903032
Conc: 44.93 ng/ml



#2 Decachlorobiphenyl

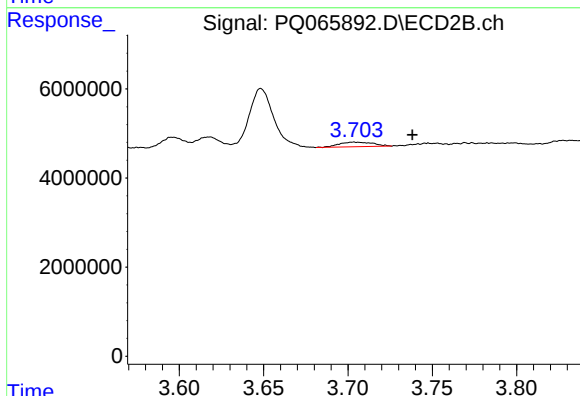
R.T.: 7.507 min
Delta R.T.: -0.007 min
Response: 143300717
Conc: 31.81 ng/ml



#3 AR-1016-1

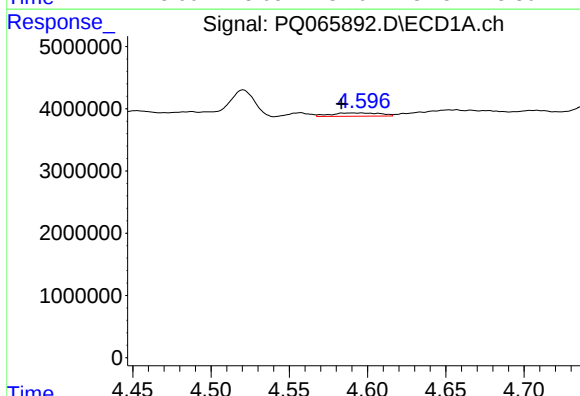
R.T.: 4.557 min
Delta R.T.: -0.006 min
Response: 573099
Conc: 4.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0794



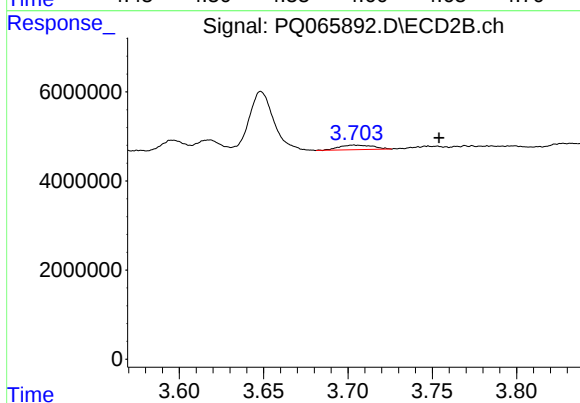
#3 AR-1016-1

R.T.: 3.703 min
Delta R.T.: -0.035 min
Response: 1471104
Conc: 5.97 ng/ml



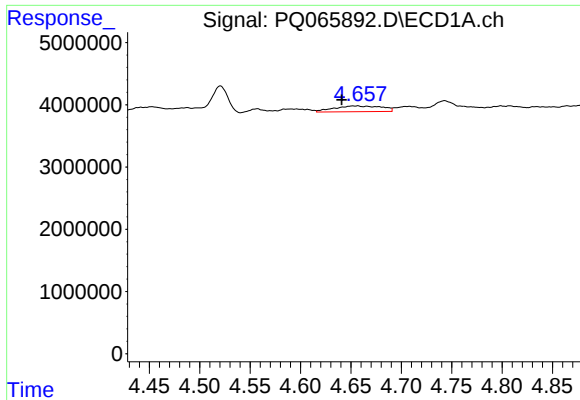
#4 AR-1016-2

R.T.: 4.596 min
Delta R.T.: 0.013 min
Response: 1162391
Conc: 5.83 ng/ml



#4 AR-1016-2

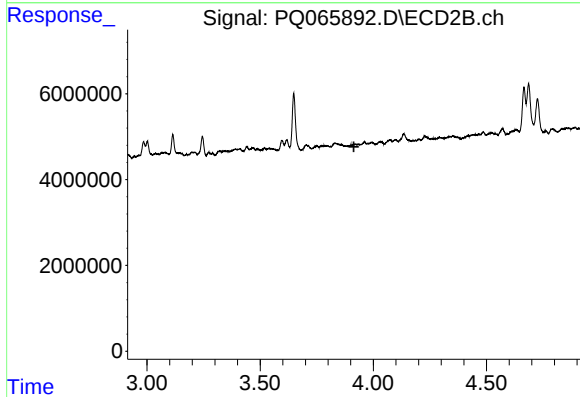
R.T.: 3.703 min
Delta R.T.: -0.051 min
Response: 1471104
Conc: 4.15 ng/ml



#5 AR-1016-3

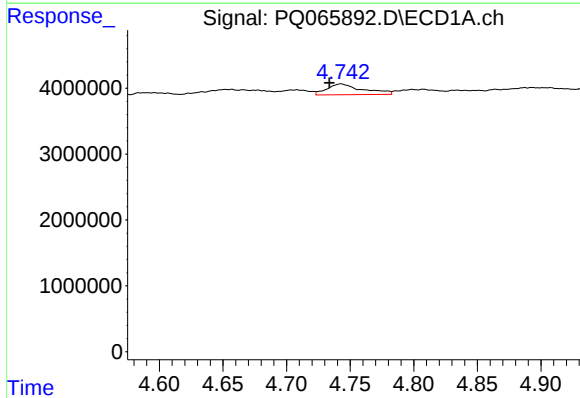
R.T.: 4.657 min
Delta R.T.: 0.016 min
Response: 3076227
Conc: 24.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0794



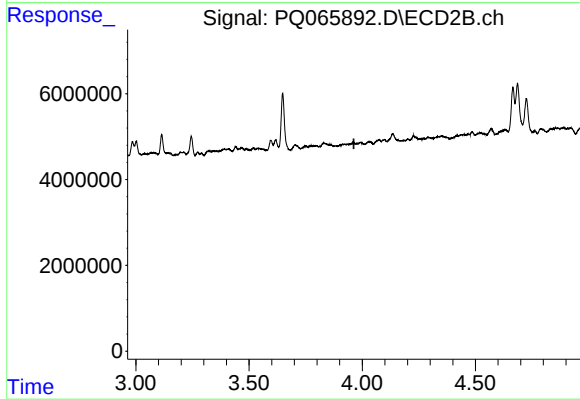
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



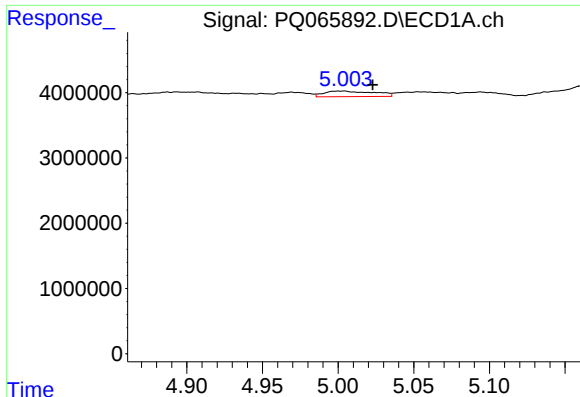
#6 AR-1016-4

R.T.: 4.743 min
Delta R.T.: 0.009 min
Response: 3208604
Conc: 30.87 ng/ml



#6 AR-1016-4

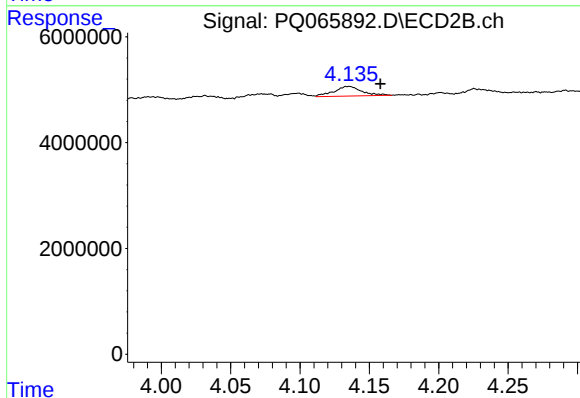
R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#7 AR-1016-5

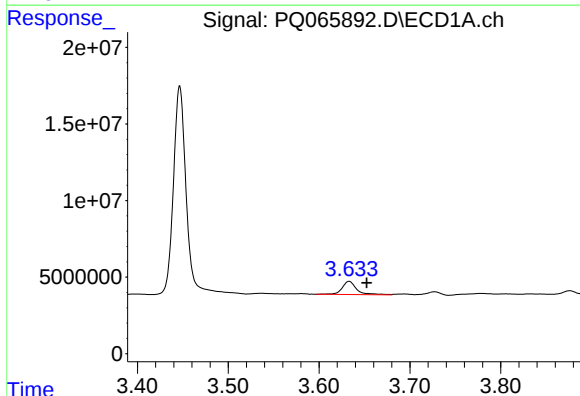
R.T.: 5.003 min
Delta R.T.: -0.020 min
Response: 1988781
Conc: 19.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0794



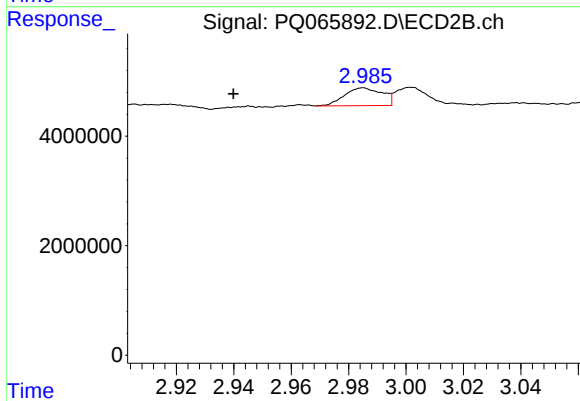
#7 AR-1016-5

R.T.: 4.136 min
Delta R.T.: -0.022 min
Response: 2572725
Conc: 12.57 ng/ml



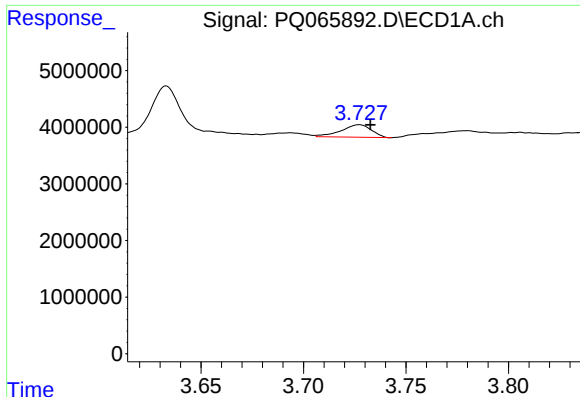
#8 AR-1221-1

R.T.: 3.633 min
Delta R.T.: -0.019 min
Response: 9490512
Conc: 200.36 ng/ml



#8 AR-1221-1

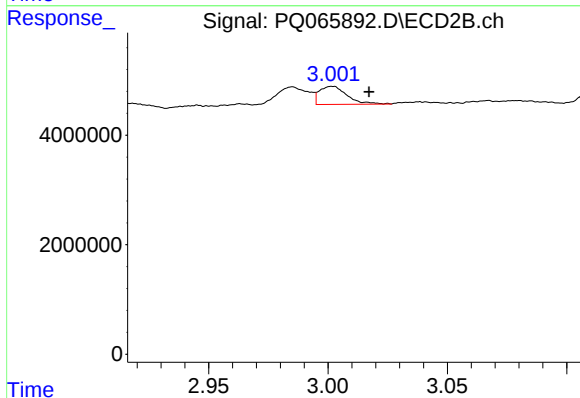
R.T.: 2.985 min
Delta R.T.: 0.045 min
Response: 2954169
Conc: 35.15 ng/ml



#9 AR-1221-2

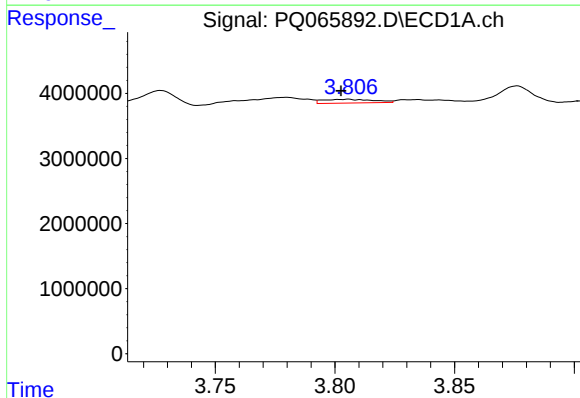
R.T.: 3.727 min
Delta R.T.: -0.005 min
Response: 2278352
Conc: 69.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0794



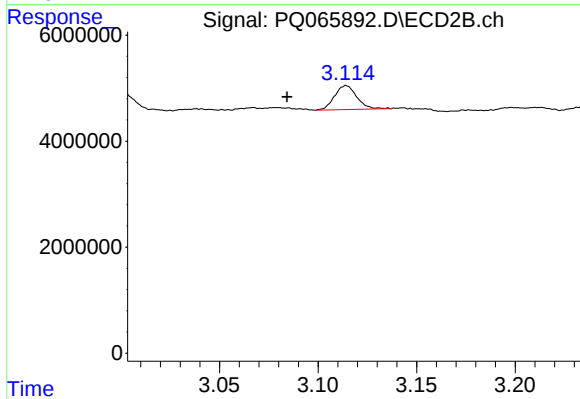
#9 AR-1221-2

R.T.: 3.002 min
Delta R.T.: -0.015 min
Response: 2665775
Conc: 44.46 ng/ml



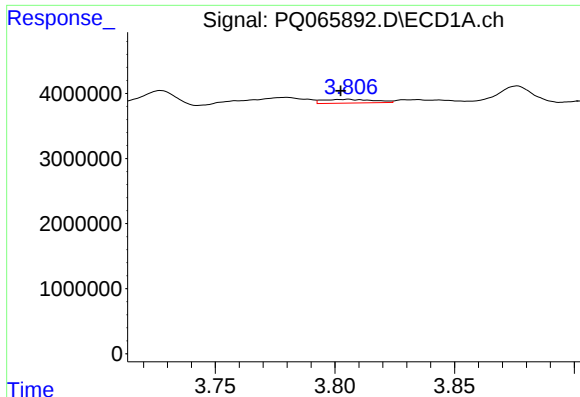
#10 AR-1221-3

R.T.: 3.805 min
Delta R.T.: 0.003 min
Response: 838596
Conc: 7.76 ng/ml



#10 AR-1221-3

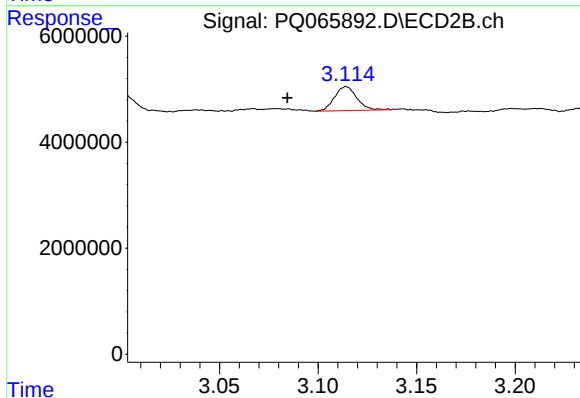
R.T.: 3.114 min
Delta R.T.: 0.030 min
Response: 3562516
Conc: 18.34 ng/ml



#11 AR-1232-1

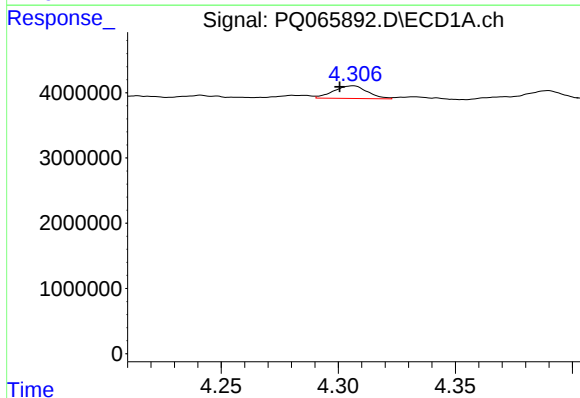
R.T.: 3.805 min
Delta R.T.: 0.003 min
Response: 838596
Conc: 9.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0794



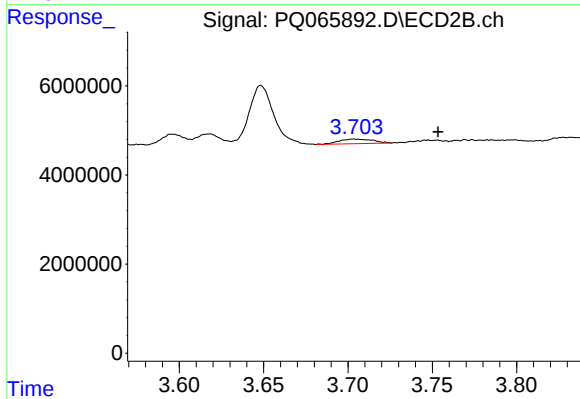
#11 AR-1232-1

R.T.: 3.114 min
Delta R.T.: 0.030 min
Response: 3562516
Conc: 22.13 ng/ml



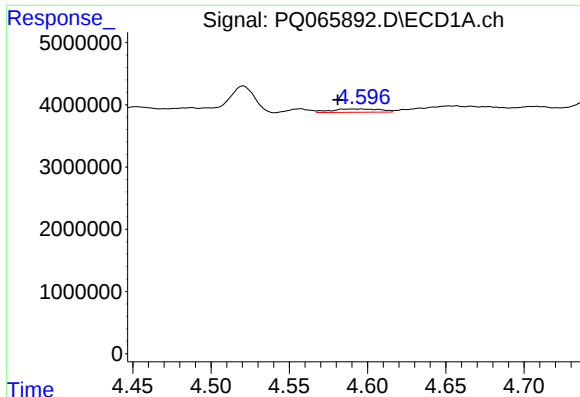
#12 AR-1232-2

R.T.: 4.306 min
Delta R.T.: 0.006 min
Response: 1953853
Conc: 40.02 ng/ml



#12 AR-1232-2

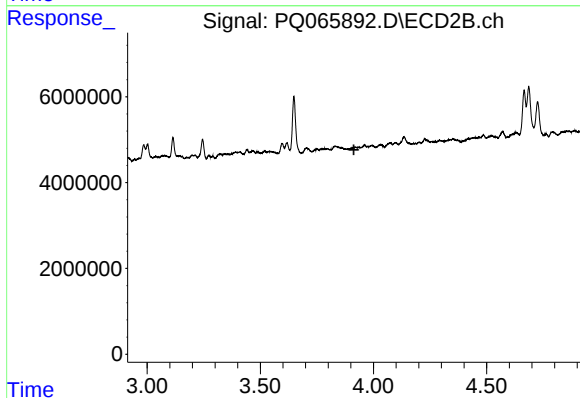
R.T.: 3.703 min
Delta R.T.: -0.050 min
Response: 1471104
Conc: 9.06 ng/ml



#13 AR-1232-3

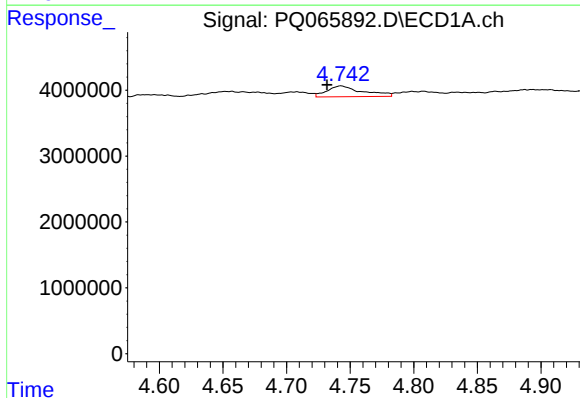
R.T.: 4.596 min
Delta R.T.: 0.015 min
Response: 1162391
Conc: 12.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0794



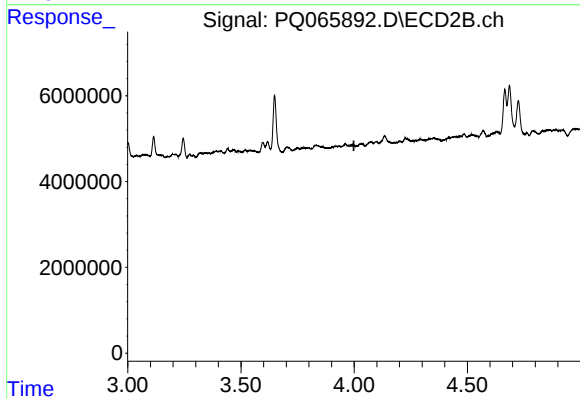
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



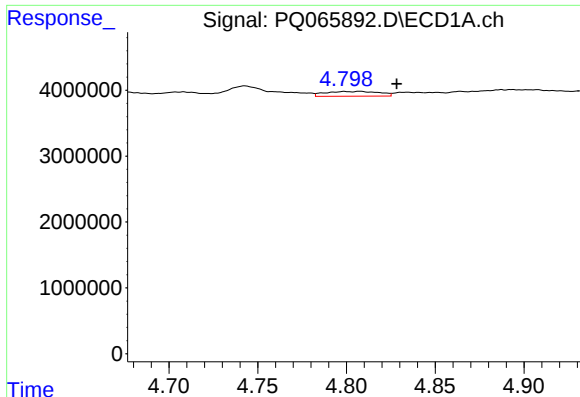
#14 AR-1232-4

R.T.: 4.743 min
Delta R.T.: 0.011 min
Response: 3208604
Conc: 66.54 ng/ml



#14 AR-1232-4

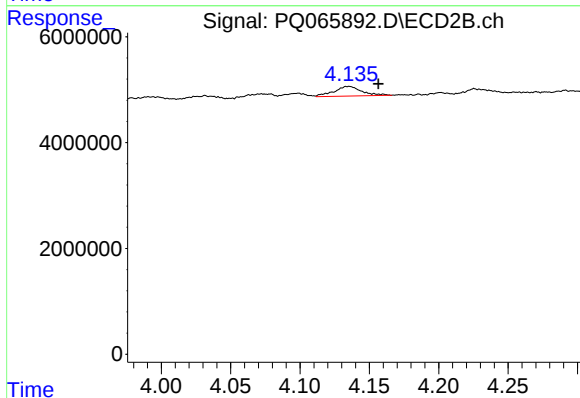
R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#15 AR-1232-5

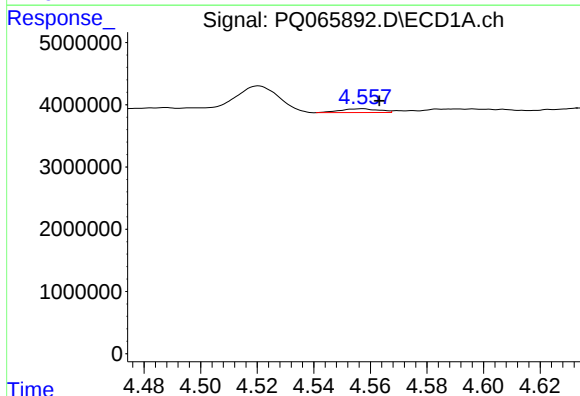
R.T.: 4.808 min
Delta R.T.: -0.021 min
Response: 1546676
Conc: 47.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0794



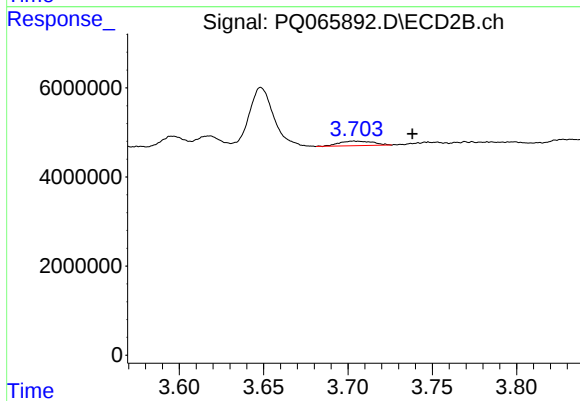
#15 AR-1232-5

R.T.: 4.136 min
Delta R.T.: -0.021 min
Response: 2572725
Conc: 29.71 ng/ml



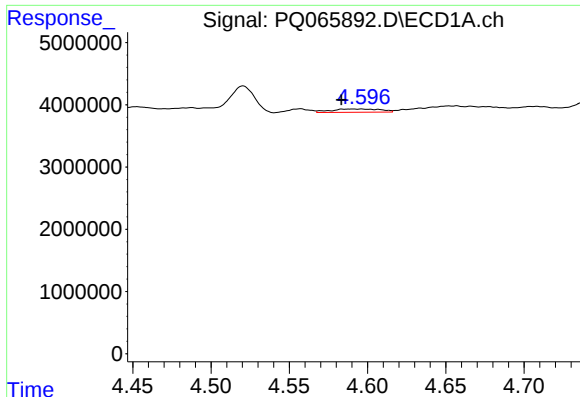
#16 AR-1242-1

R.T.: 4.557 min
Delta R.T.: -0.006 min
Response: 573099
Conc: 4.83 ng/ml



#16 AR-1242-1

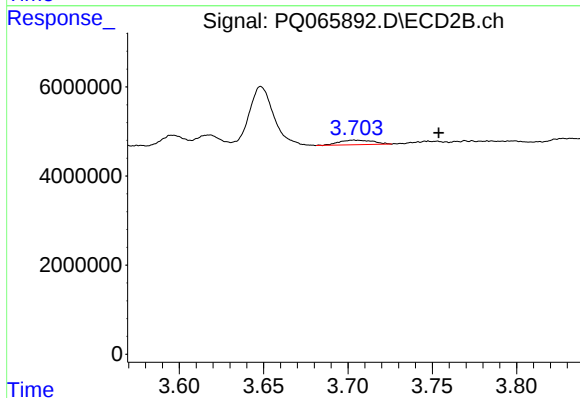
R.T.: 3.703 min
Delta R.T.: -0.035 min
Response: 1471104
Conc: 7.03 ng/ml



#17 AR-1242-2

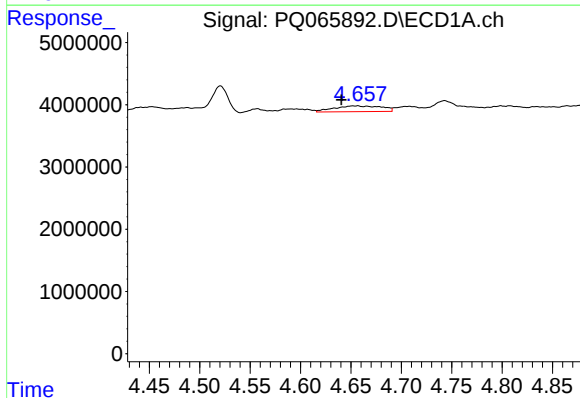
R.T.: 4.596 min
Delta R.T.: 0.013 min
Response: 1162391
Conc: 6.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0794



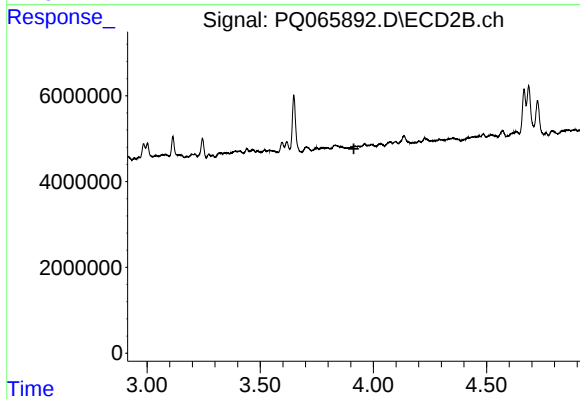
#17 AR-1242-2

R.T.: 3.703 min
Delta R.T.: -0.050 min
Response: 1471104
Conc: 4.99 ng/ml



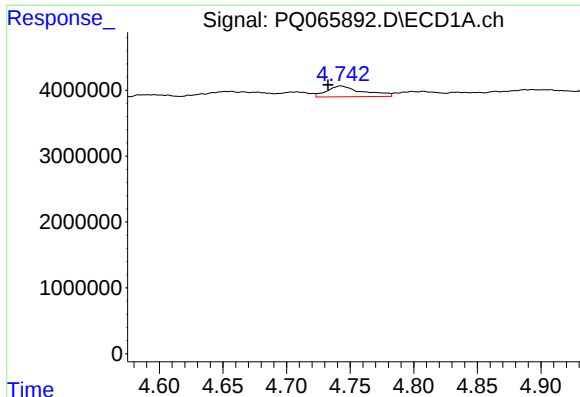
#18 AR-1242-3

R.T.: 4.657 min
Delta R.T.: 0.016 min
Response: 3076227
Conc: 29.06 ng/ml



#18 AR-1242-3

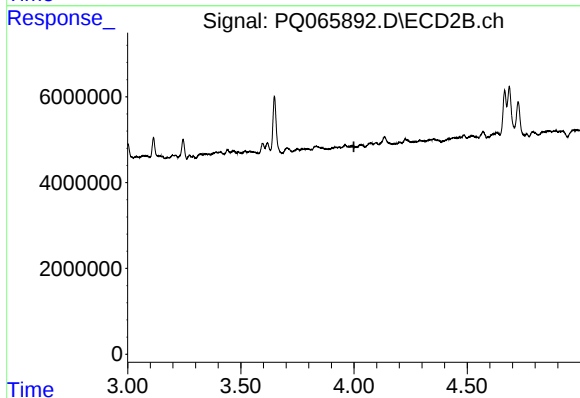
R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#19 AR-1242-4

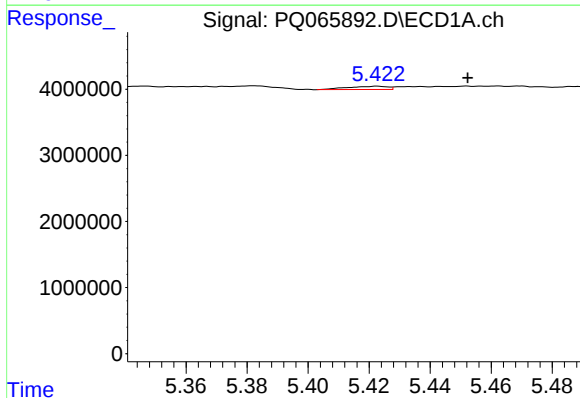
R.T.: 4.743 min
Delta R.T.: 0.010 min
Response: 3208604
Conc: 36.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0794



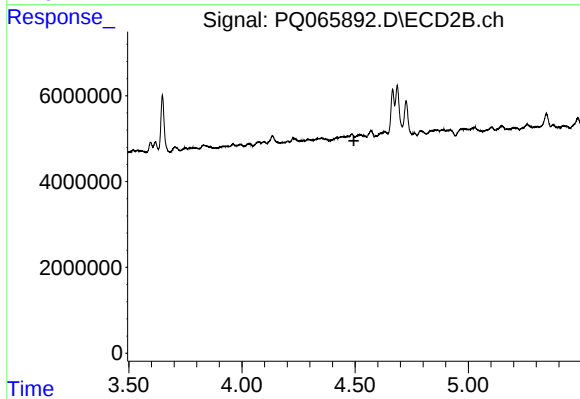
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



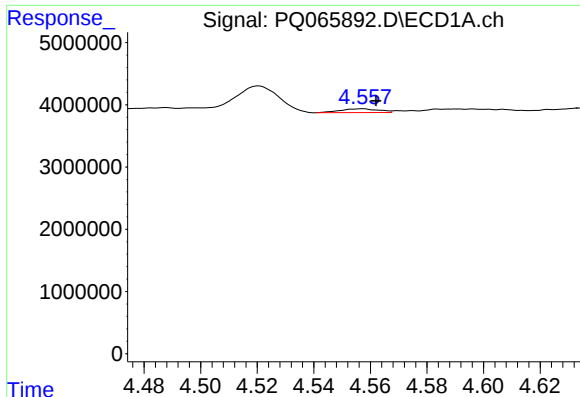
#20 AR-1242-5

R.T.: 5.423 min
Delta R.T.: -0.030 min
Response: 451489
Conc: 4.91 ng/ml



#20 AR-1242-5

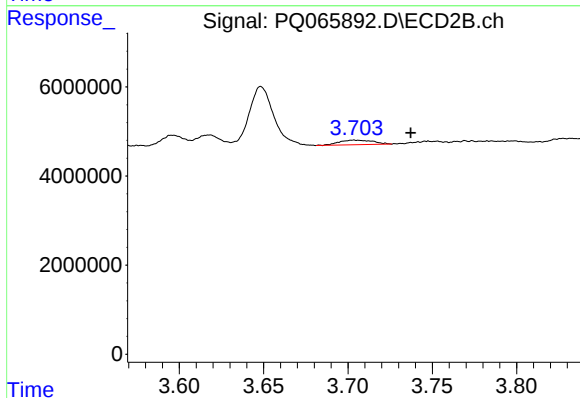
R.T.: 0.000 min
Exp R.T. : 4.494 min
Response: 0
Conc: N.D.



#21 AR-1248-1

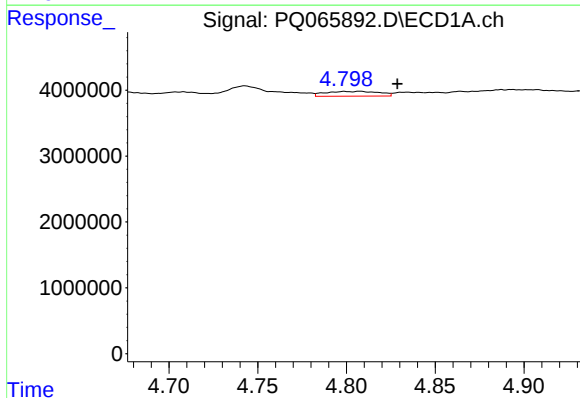
R.T.: 4.557 min
Delta R.T.: -0.005 min
Response: 573099
Conc: 6.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0794



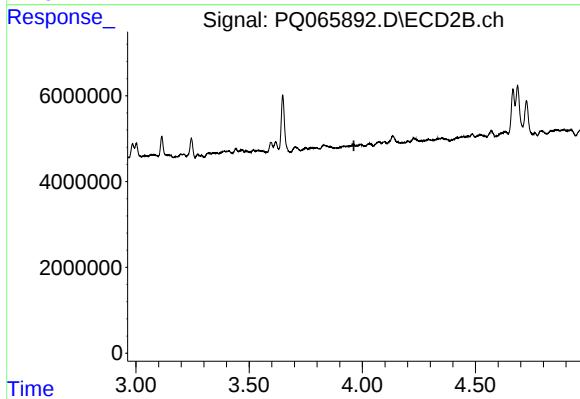
#21 AR-1248-1

R.T.: 3.703 min
Delta R.T.: -0.034 min
Response: 1471104
Conc: 9.18 ng/ml



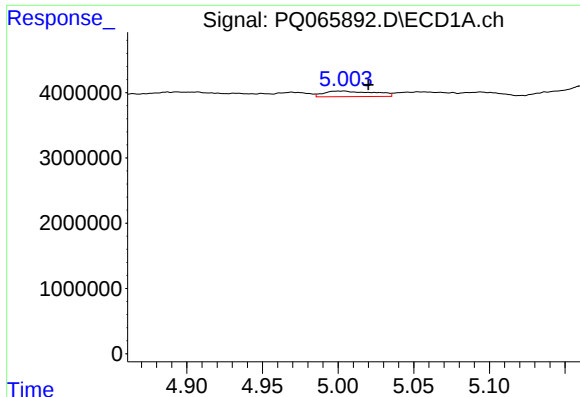
#22 AR-1248-2

R.T.: 4.808 min
Delta R.T.: -0.021 min
Response: 1546676
Conc: 12.92 ng/ml



#22 AR-1248-2

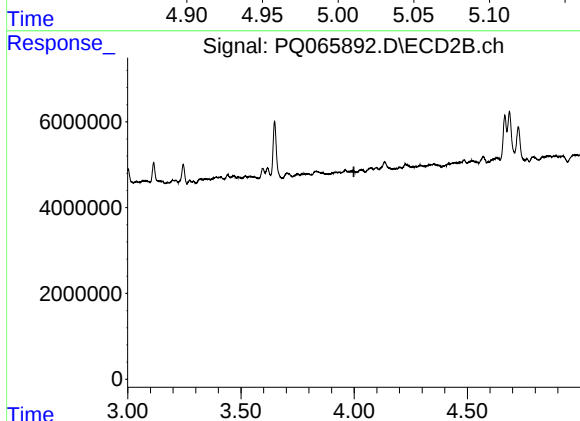
R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#23 AR-1248-3

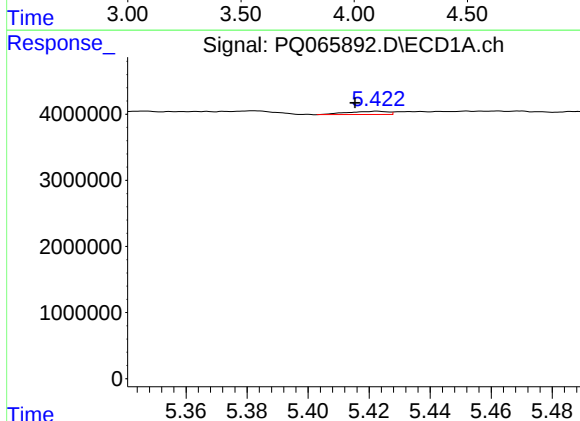
R.T.: 5.003 min
Delta R.T.: -0.017 min
Response: 1988781
Conc: 13.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0794



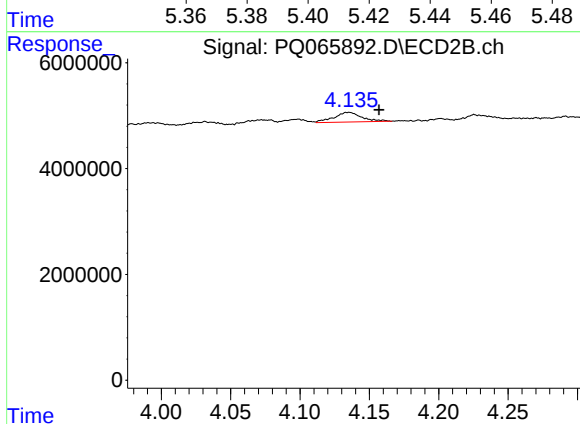
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



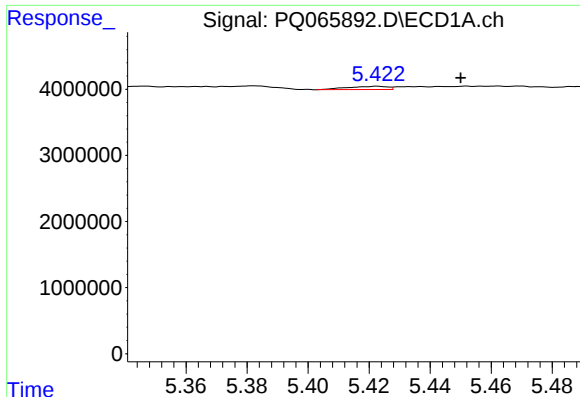
#24 AR-1248-4

R.T.: 5.423 min
Delta R.T.: 0.007 min
Response: 451489
Conc: 2.82 ng/ml



#24 AR-1248-4

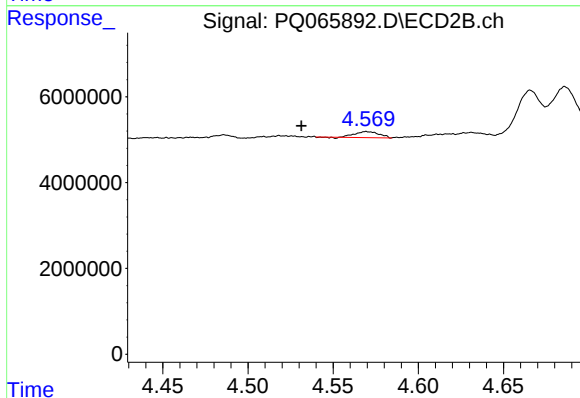
R.T.: 4.136 min
Delta R.T.: -0.021 min
Response: 2572725
Conc: 9.36 ng/ml



#25 AR-1248-5

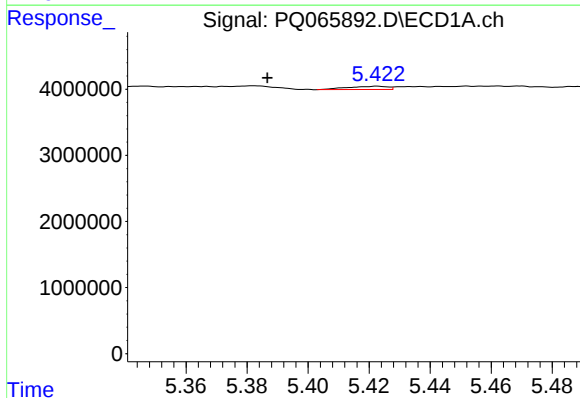
R.T.: 5.423 min
Delta R.T.: -0.027 min
Response: 451489
Conc: 2.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0794



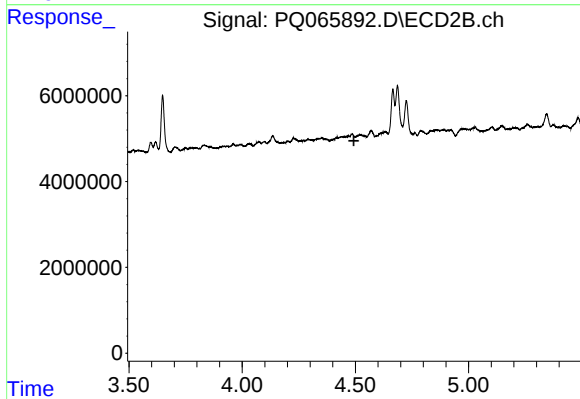
#25 AR-1248-5

R.T.: 4.569 min
Delta R.T.: 0.038 min
Response: 1387683
Conc: 5.14 ng/ml



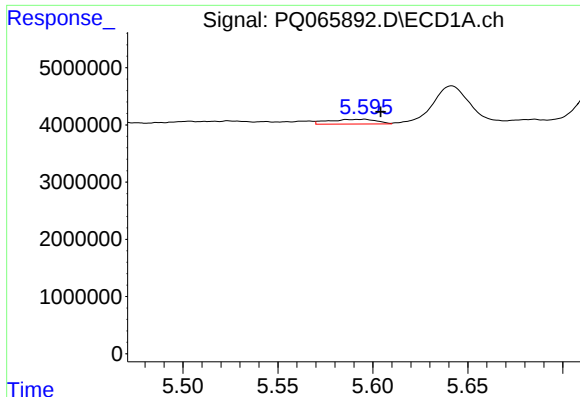
#26 AR-1254-1

R.T.: 5.423 min
Delta R.T.: 0.036 min
Response: 451489
Conc: 2.94 ng/ml



#26 AR-1254-1

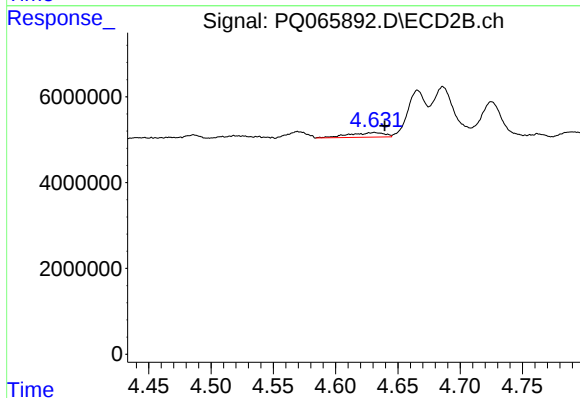
R.T.: 0.000 min
Exp R.T. : 4.493 min
Response: 0
Conc: N.D.



#27 AR-1254-2

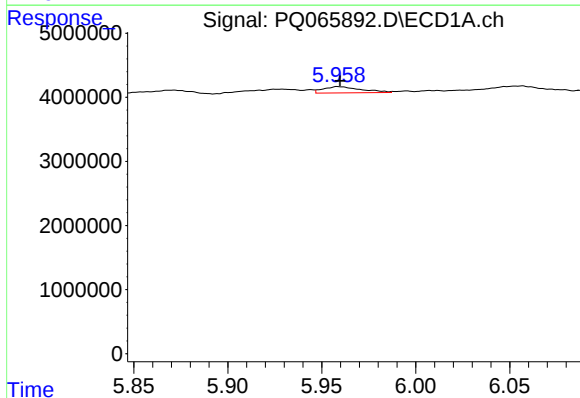
R.T.: 5.595 min
Delta R.T.: -0.009 min
Response: 1430030
Conc: 6.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0794



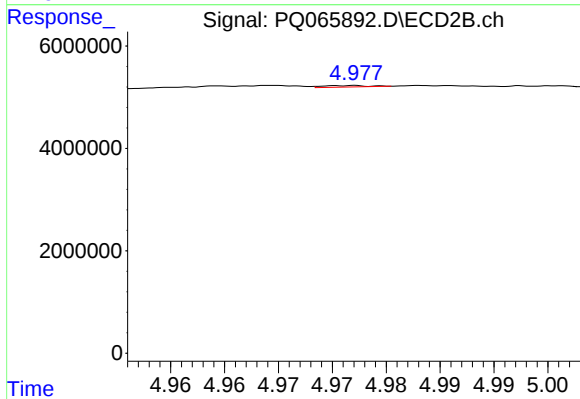
#27 AR-1254-2

R.T.: 4.631 min
Delta R.T.: -0.008 min
Response: 2176263
Conc: 5.95 ng/ml



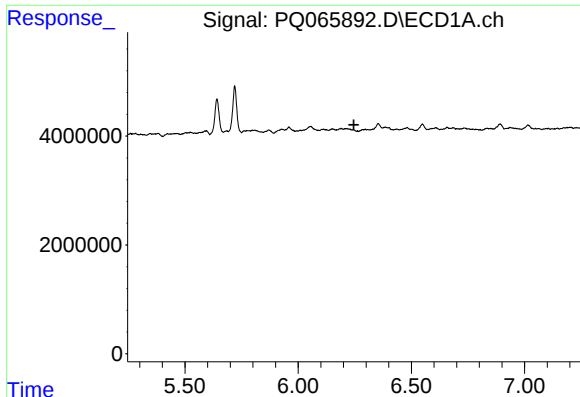
#28 AR-1254-3

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 1368445
Conc: 5.62 ng/ml



#28 AR-1254-3

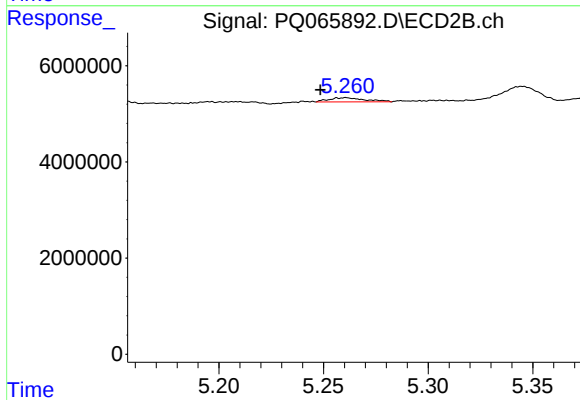
R.T.: 4.977 min
Delta R.T.: -0.045 min
Response: 80813
Conc: 0.14 ng/ml



#29 AR-1254-4

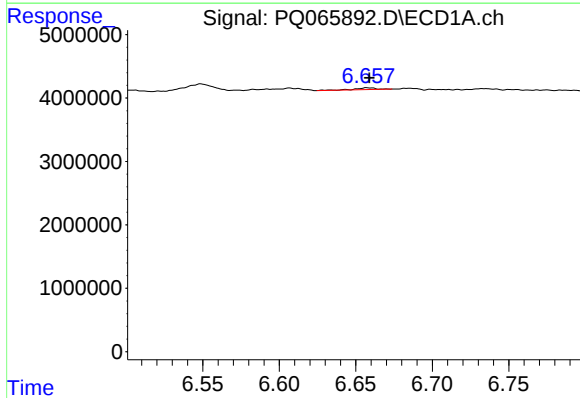
R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0794



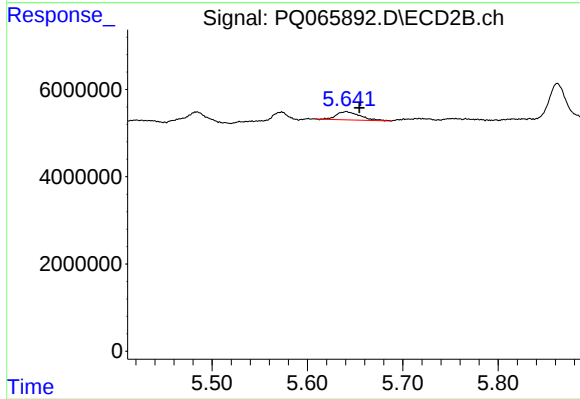
#29 AR-1254-4

R.T.: 5.261 min
Delta R.T.: 0.012 min
Response: 1038224
Conc: 2.73 ng/ml



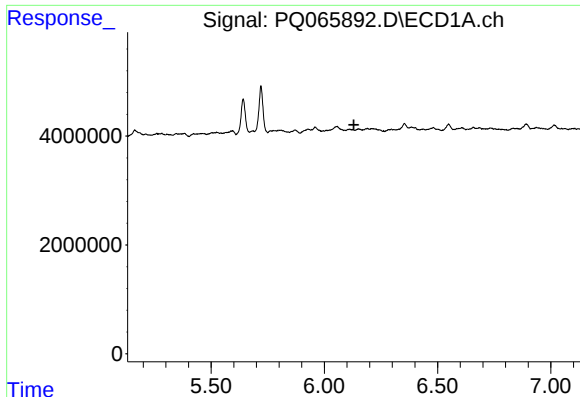
#30 AR-1254-5

R.T.: 6.658 min
Delta R.T.: -0.001 min
Response: 271412
Conc: 1.49 ng/ml



#30 AR-1254-5

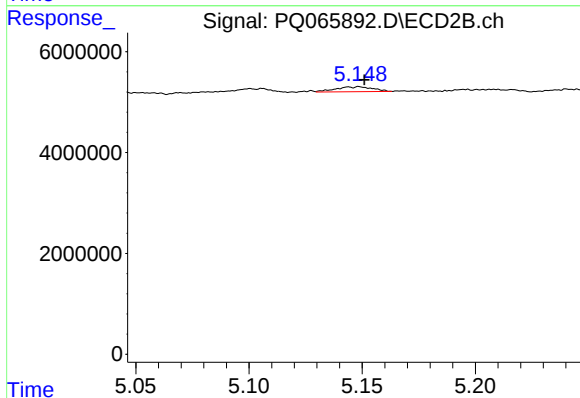
R.T.: 5.641 min
Delta R.T.: -0.013 min
Response: 3286487
Conc: 6.08 ng/ml



#31 AR-1260-1

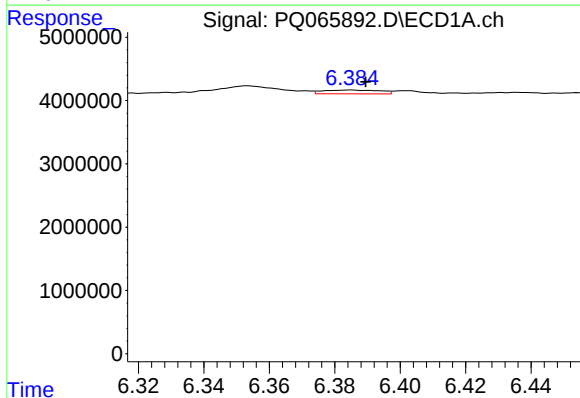
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0794



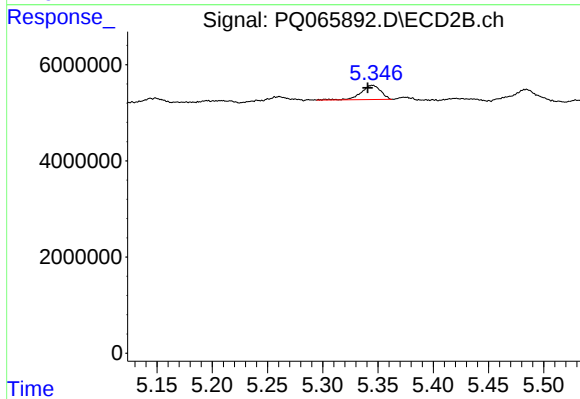
#31 AR-1260-1

R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 1107820
Conc: 2.70 ng/ml



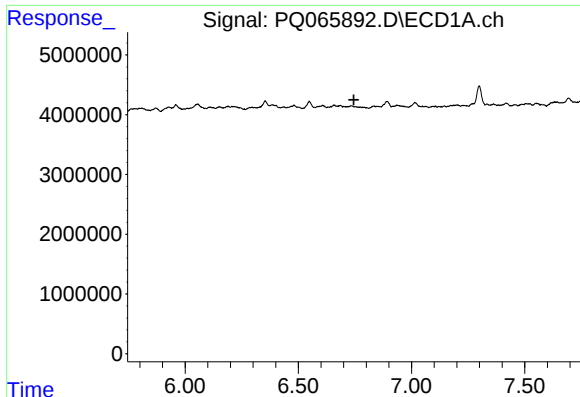
#32 AR-1260-2

R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 725013
Conc: 3.39 ng/ml



#32 AR-1260-2

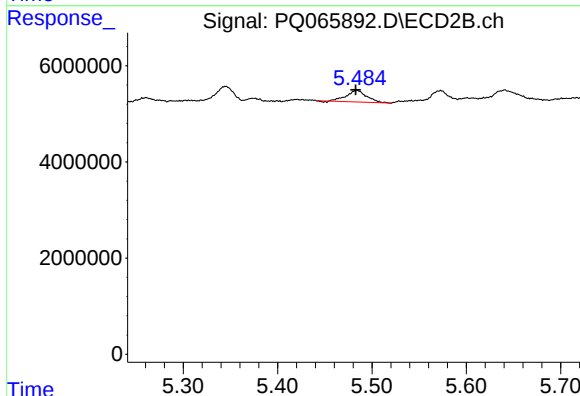
R.T.: 5.345 min
Delta R.T.: 0.004 min
Response: 3667440
Conc: 7.31 ng/ml



#33 AR-1260-3

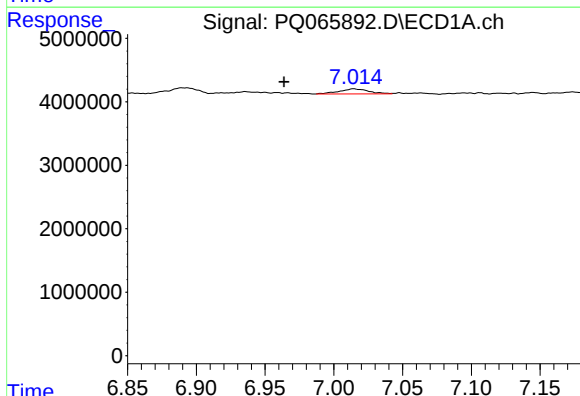
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0794



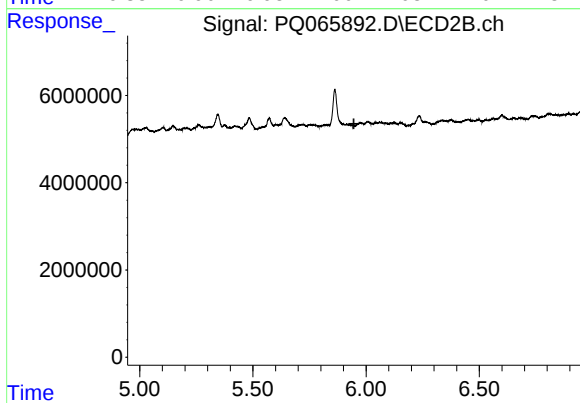
#33 AR-1260-3

R.T.: 5.485 min
Delta R.T.: 0.002 min
Response: 3560840
Conc: 7.60 ng/ml



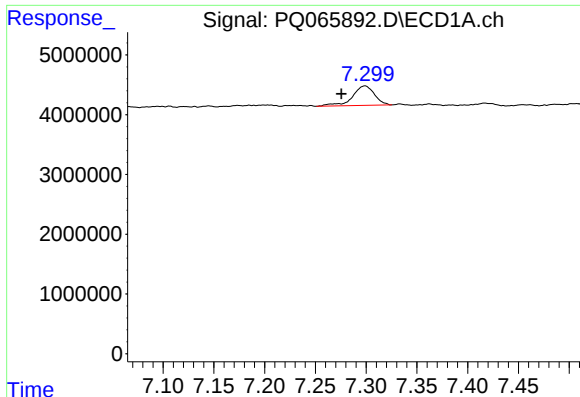
#34 AR-1260-4

R.T.: 7.014 min
Delta R.T.: 0.051 min
Response: 1192649
Conc: 7.05 ng/ml



#34 AR-1260-4

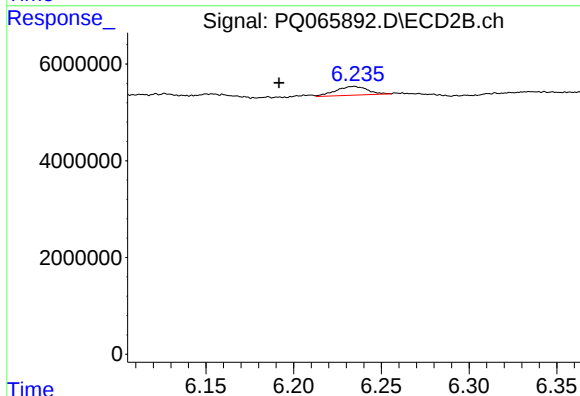
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.



#35 AR-1260-5

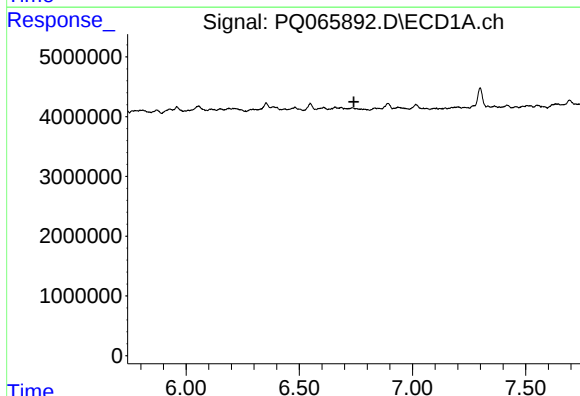
R.T.: 7.299 min
Delta R.T.: 0.023 min
Response: 4902221
Conc: 14.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0794



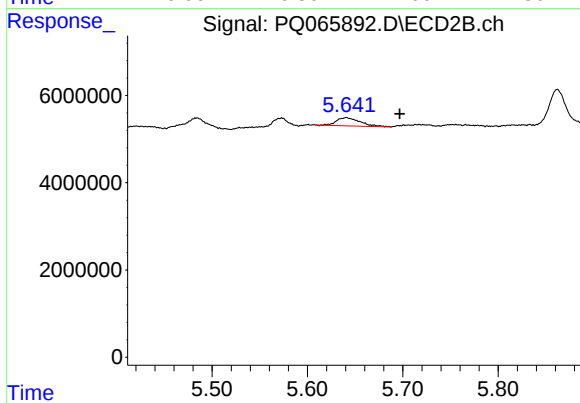
#35 AR-1260-5

R.T.: 6.235 min
Delta R.T.: 0.043 min
Response: 2279022
Conc: 2.46 ng/ml



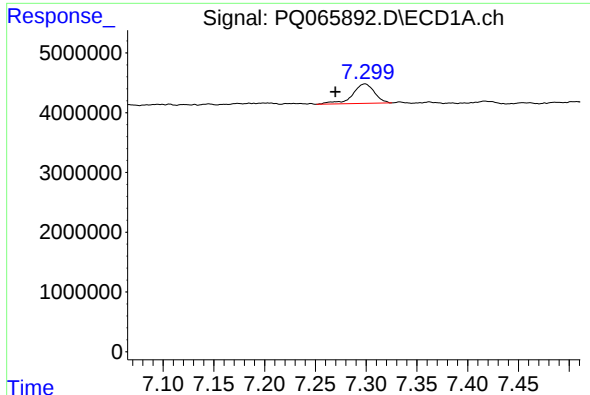
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.741 min
Response: 0
Conc: N.D.



#36 AR-1262-1

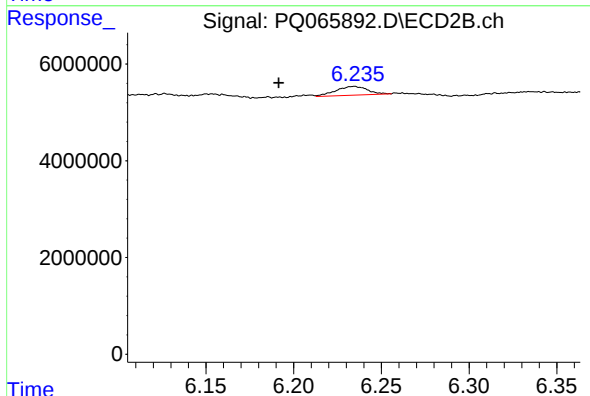
R.T.: 5.641 min
Delta R.T.: -0.056 min
Response: 3286487
Conc: 5.84 ng/ml



#37 AR-1262-2

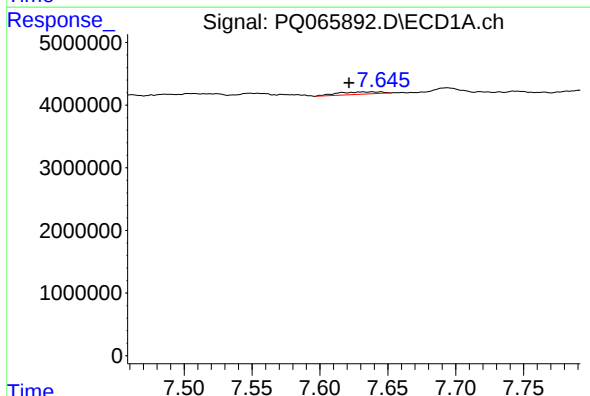
R.T.: 7.299 min
Delta R.T.: 0.029 min
Response: 4902221
Conc: 13.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0794



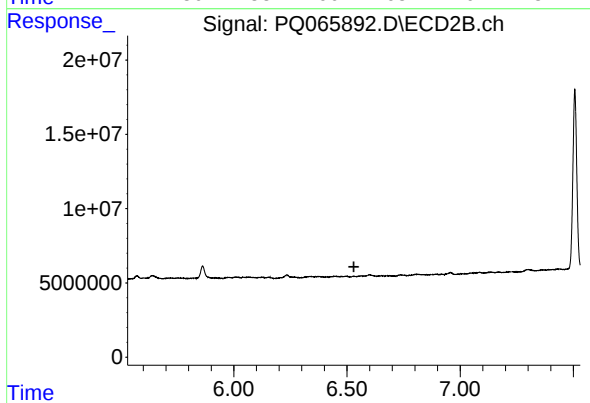
#37 AR-1262-2

R.T.: 6.235 min
Delta R.T.: 0.043 min
Response: 2279022
Conc: 2.27 ng/ml



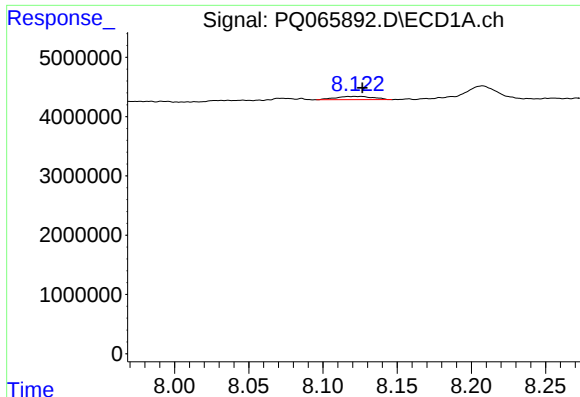
#39 AR-1262-4

R.T.: 7.645 min
Delta R.T.: 0.023 min
Response: 850505
Conc: 4.63 ng/ml



#39 AR-1262-4

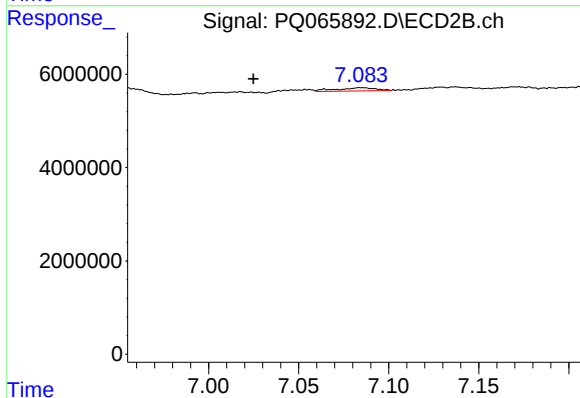
R.T.: 0.000 min
Exp R.T. : 6.531 min
Response: 0
Conc: N.D.



#40 AR-1262-5

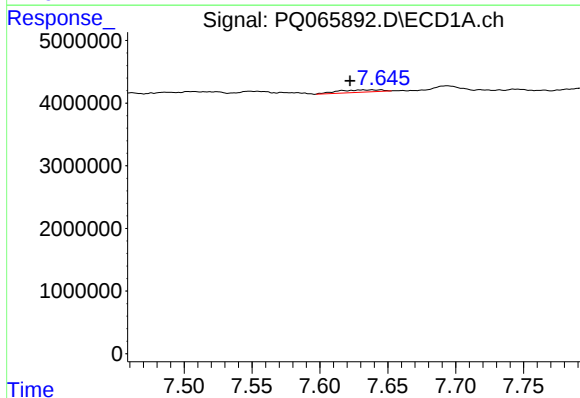
R.T.: 8.122 min
Delta R.T.: -0.005 min
Response: 969383
Conc: 7.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0794



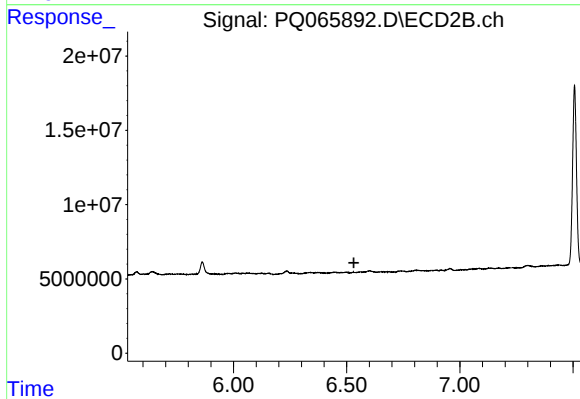
#40 AR-1262-5

R.T.: 7.084 min
Delta R.T.: 0.059 min
Response: 1084006
Conc: 2.99 ng/ml



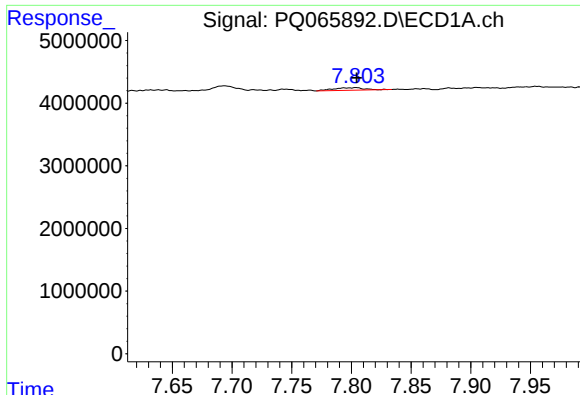
#42 AR-1268-2

R.T.: 7.645 min
Delta R.T.: 0.023 min
Response: 850505
Conc: 2.37 ng/ml



#42 AR-1268-2

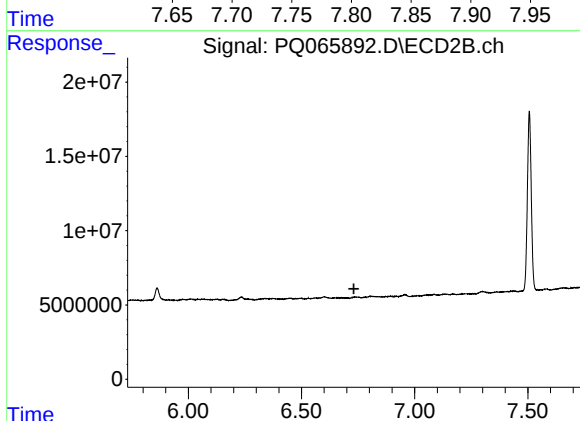
R.T.: 0.000 min
Exp R.T. : 6.532 min
Response: 0
Conc: N.D.



#43 AR-1268-3

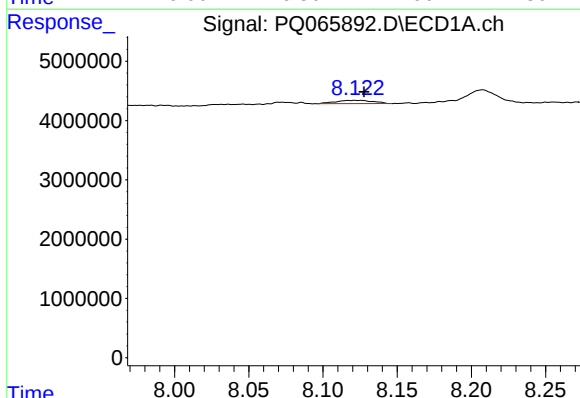
R.T.: 7.804 min
Delta R.T.: 0.000 min
Response: 723588
Conc: 2.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0794



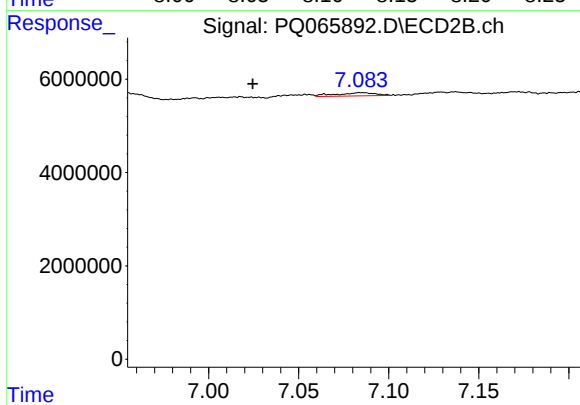
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 6.732 min
Response: 0
Conc: N.D.



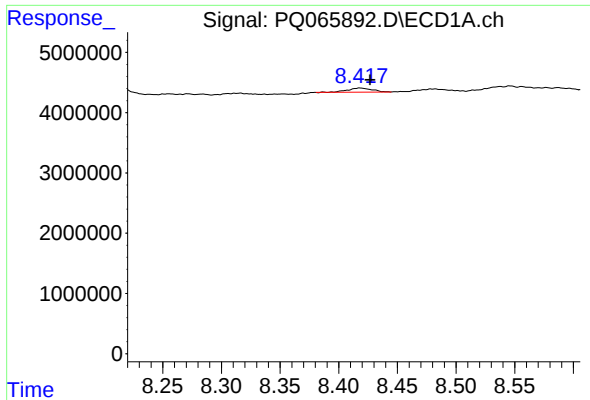
#44 AR-1268-4

R.T.: 8.122 min
Delta R.T.: -0.006 min
Response: 969383
Conc: 7.53 ng/ml



#44 AR-1268-4

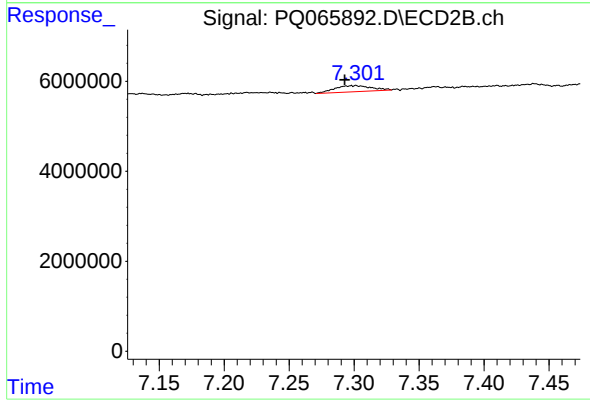
R.T.: 7.084 min
Delta R.T.: 0.059 min
Response: 1084006
Conc: 2.84 ng/ml



#45 AR-1268-5

R.T.: 8.418 min
Delta R.T.: -0.009 min
Response: 983763
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0794



#45 AR-1268-5

R.T.: 7.298 min
Delta R.T.: 0.005 min
Response: 2677123
Conc: 1.10 ng/ml