

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121923\
 Data File : PQ064597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 15:34
 Operator : YP\AJ
 Sample : 05896-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 17:59:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.458	2.775	48072418	58409343	11.588	13.912
2) SA Decachlor...	8.698	7.575	47192862	47115572	16.099	11.673 #
Target Compounds						
3) L1 AR-1016-1	4.536f	3.774	10753455	97038	84.402	0.798 #
4) L1 AR-1016-2	4.614	3.800	949882	244919	4.949	1.336 #
5) L1 AR-1016-3	4.667	3.961	804137	60869	6.777	0.626 #
6) L1 AR-1016-4	4.730	4.015	91069	66420	0.980	0.795
7) L1 AR-1016-5	5.037	4.205	628502	251756	6.451	2.487 #
8) L2 AR-1221-1	3.643	2.990	3474475	15527	68.431	0.274 #
9) L2 AR-1221-2	3.741	3.044	5606441	2823062	153.020	67.016 #
10) L2 AR-1221-3	3.820	3.126	4025937	1297101	35.601	10.186 #
11) L3 AR-1232-1	3.820	3.126	4025937	1297101	46.648	13.466 #
12) L3 AR-1232-2	4.325	3.797	9235600	166449	189.322	1.991 #
13) L3 AR-1232-3	4.614	3.961	949882	60869	11.128	1.367 #
14) L3 AR-1232-4	4.730	4.066	91069	2727477	2.211	71.396 #
15) L3 AR-1232-5	4.800f	4.205	15031510	251756	491.618	5.916 #
16) L4 AR-1242-1	4.536f	3.774	10753455	97038	103.758	0.935 #
17) L4 AR-1242-2	4.614	3.800	949882	244919	6.123	1.585 #
18) L4 AR-1242-3	4.667	3.961	804137	60869	8.302	0.742 #
19) L4 AR-1242-4	4.730	4.066	91069	2727477	1.198	34.956 #
20) L4 AR-1242-5	5.455	4.549	570892	6126873	6.877	63.534 #
21) L5 AR-1248-1	4.536f	3.774	10753455	97038	138.085	1.199 #
22) L5 AR-1248-2	4.800f	4.015	15031510	66420	134.692	0.542 #
23) L5 AR-1248-3	5.037	4.066	628502	2727477	4.723	23.374 #
24) L5 AR-1248-4	5.406	4.205	252132	251756	1.762	1.796
25) L5 AR-1248-5	5.455	4.582	570892	8439118	4.071	63.419 #
26) L6 AR-1254-1	5.406	4.549	252132	6126873	1.646	29.261 #
27) L6 AR-1254-2	5.601	4.703	701564	434989	3.004	2.352
28) L6 AR-1254-3	5.989	5.073	5113695	35721	20.805	0.126 #
29) L6 AR-1254-4	6.260	5.289	1053366	393271	6.063	2.118 #
30) L6 AR-1254-5	6.668	5.728	30527280	3984544	158.171	15.346 #
31) L7 AR-1260-1	6.169f	5.215	1175602	1965532	6.278	10.164 #
32) L7 AR-1260-2	6.410	5.422f	70858	46103802	0.327	198.103 #
33) L7 AR-1260-3	6.765	5.518	662936	1645001	4.067	7.568 #
34) L7 AR-1260-4	6.975	6.031f	8372503	142.7E6	48.805	774.955 #
35) L7 AR-1260-5	7.265f	6.256	8750172	2467998	25.899	5.692 #
36) L8 AR-1262-1	6.765	5.805	662936	11452644	2.695	100.546 #
37) L8 AR-1262-2	7.265f	6.031f	8750172	142.7E6	21.826	560.363 #
38) L8 AR-1262-3	7.562	6.534	-74092	9415410	N.D.	41.811 #
39) L8 AR-1262-4	7.662	6.601	116.0E6	64906931	549.790	149.975 #
41) L9 AR-1268-1	7.562	6.534	-74092	9415410	N.D.	14.303 #
42) L9 AR-1268-2	7.662	6.601	116.0E6	64906931	266.815	104.549 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 17:59:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	7.819	6.761f	13513688	138.7E6	35.757	216.652 #
45) L9	AR-1268-5	0.000	7.330	0	307156	N.D.	0.163 #

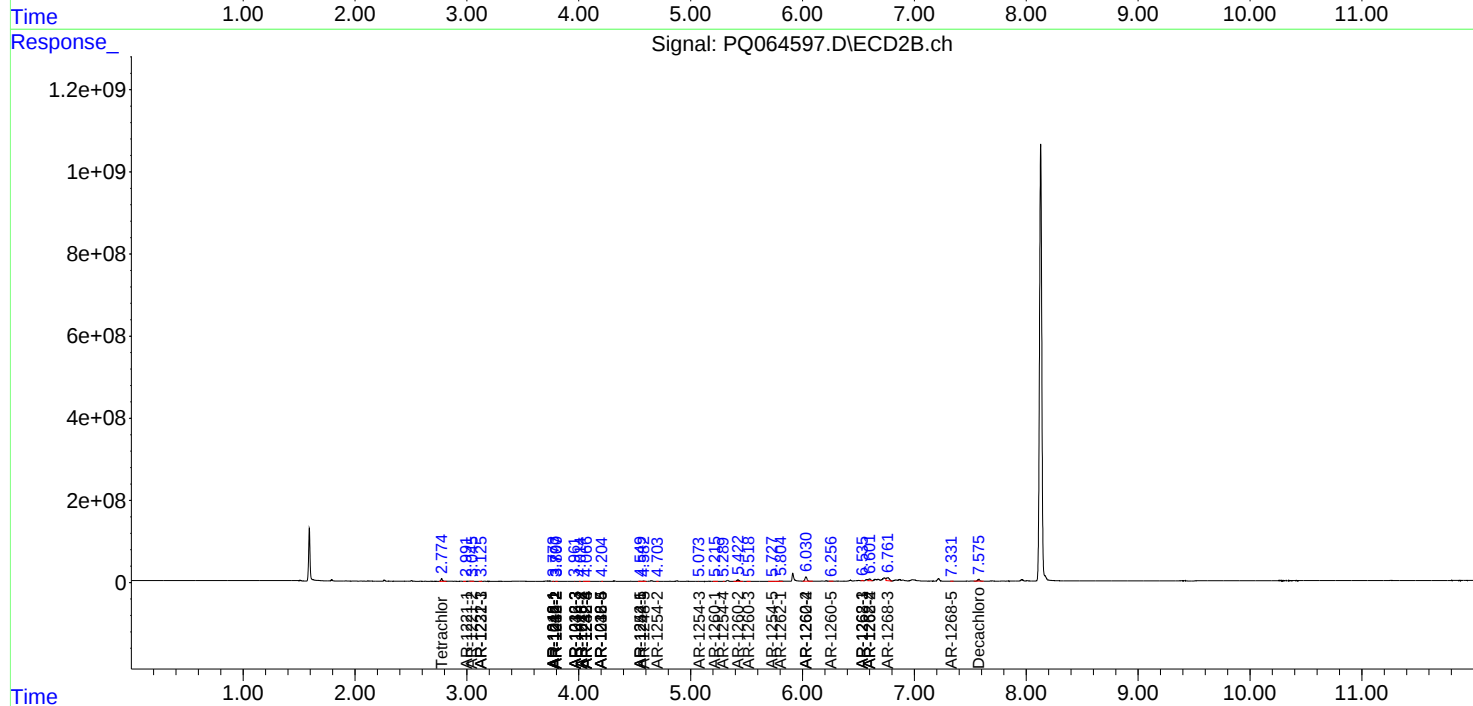
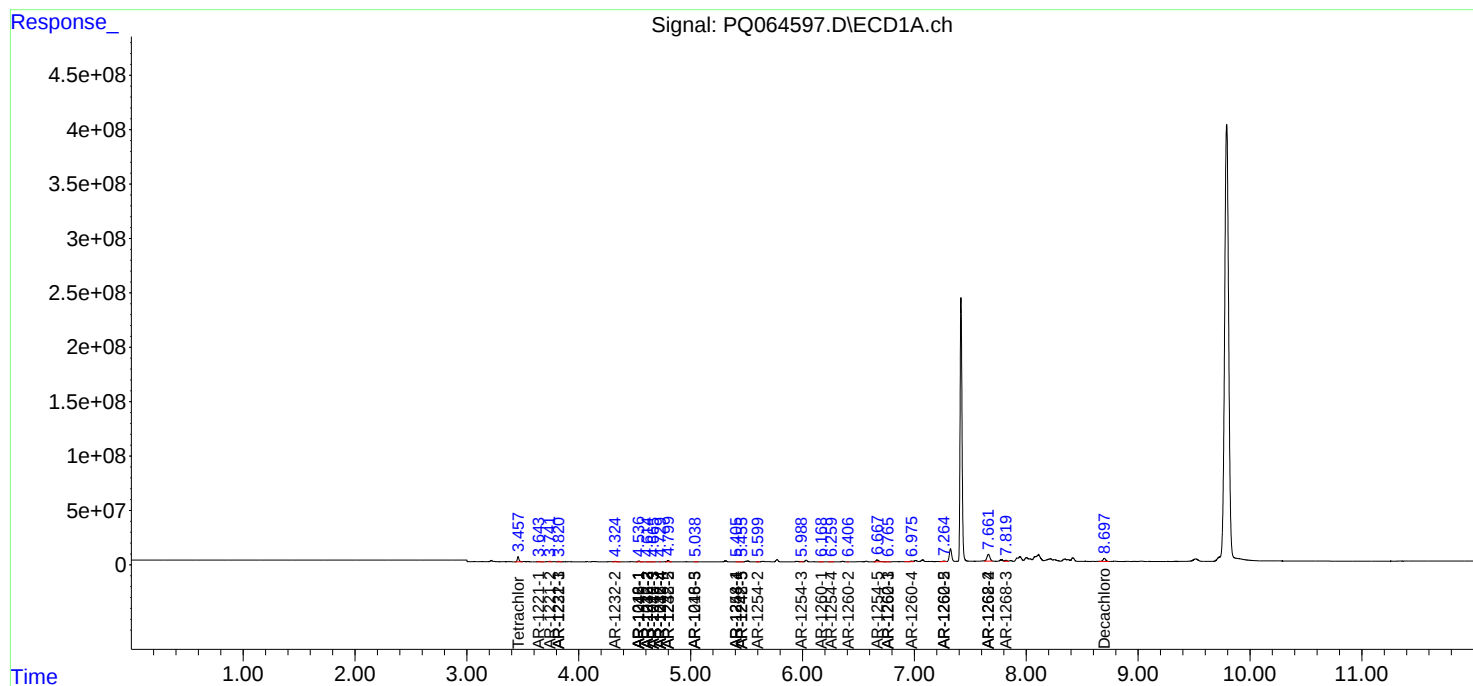
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

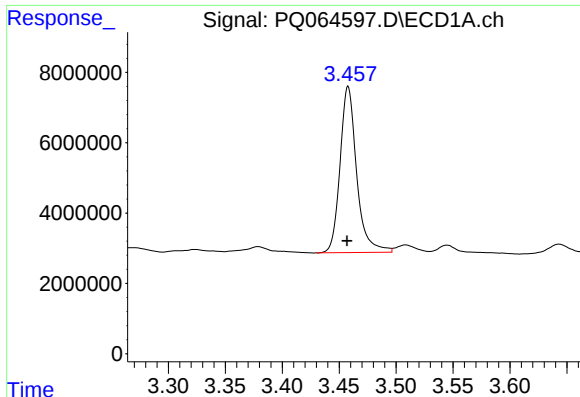
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121923\
Data File : PQ064597.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2023 15:34
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

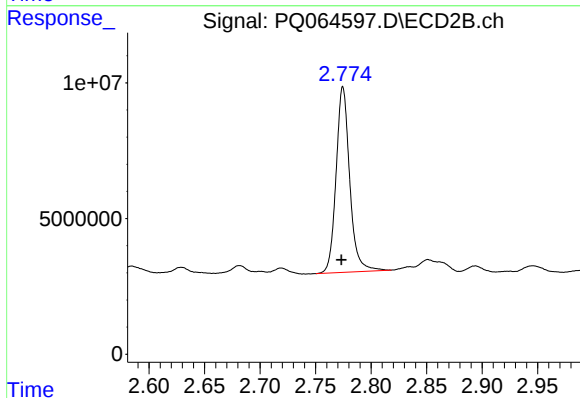




#1 Tetrachloro-m-xylene

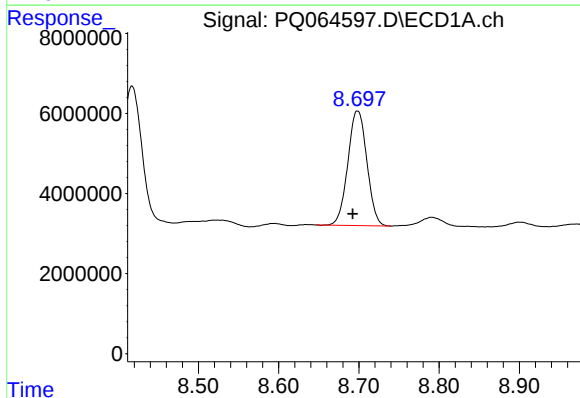
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 48072418
Conc: 11.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



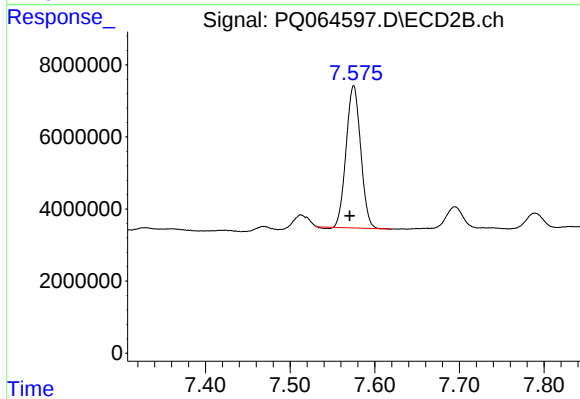
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.001 min
Response: 58409343
Conc: 13.91 ng/ml



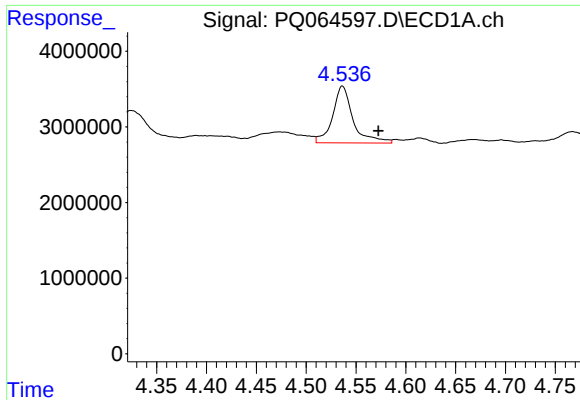
#2 Decachlorobiphenyl

R.T.: 8.698 min
Delta R.T.: 0.006 min
Response: 47192862
Conc: 16.10 ng/ml



#2 Decachlorobiphenyl

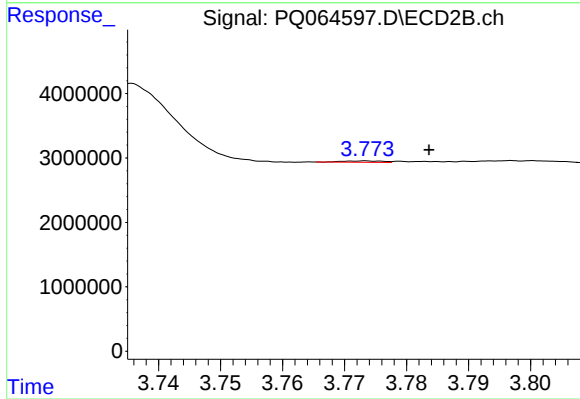
R.T.: 7.575 min
Delta R.T.: 0.005 min
Response: 47115572
Conc: 11.67 ng/ml



#3 AR-1016-1

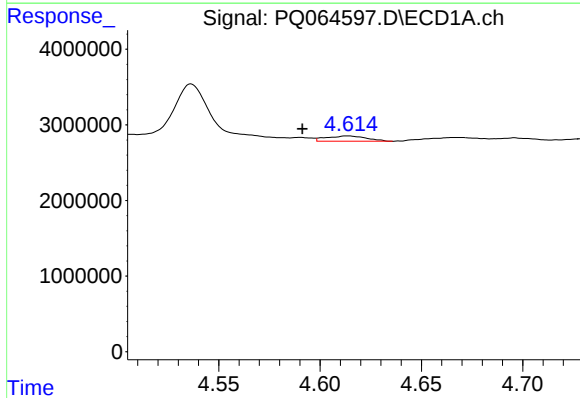
R.T.: 4.536 min
Delta R.T.: -0.036 min
Response: 10753455
Conc: 84.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



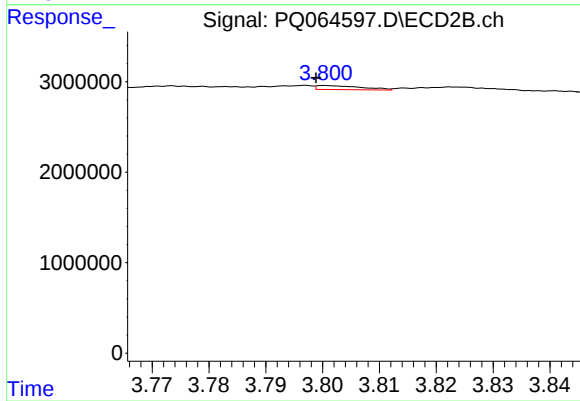
#3 AR-1016-1

R.T.: 3.774 min
Delta R.T.: -0.010 min
Response: 97038
Conc: 0.80 ng/ml



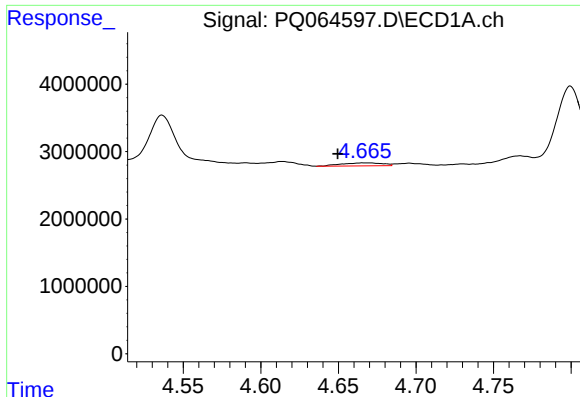
#4 AR-1016-2

R.T.: 4.614 min
Delta R.T.: 0.022 min
Response: 949882
Conc: 4.95 ng/ml



#4 AR-1016-2

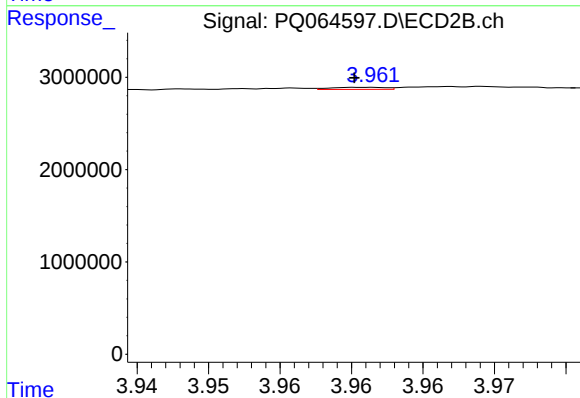
R.T.: 3.800 min
Delta R.T.: 0.002 min
Response: 244919
Conc: 1.34 ng/ml



#5 AR-1016-3

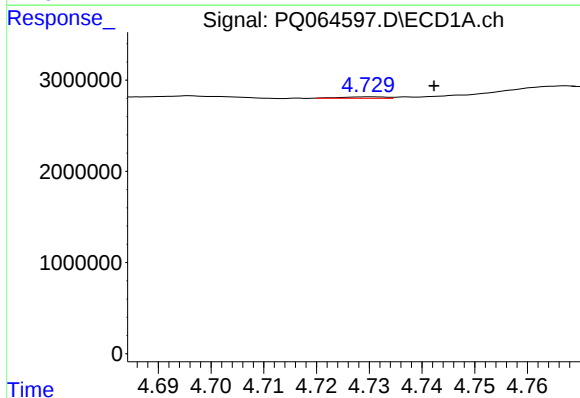
R.T.: 4.667 min
Delta R.T.: 0.017 min
Response: 804137
Conc: 6.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



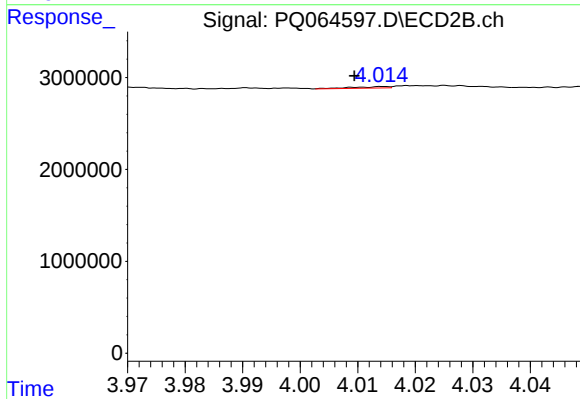
#5 AR-1016-3

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 60869
Conc: 0.63 ng/ml



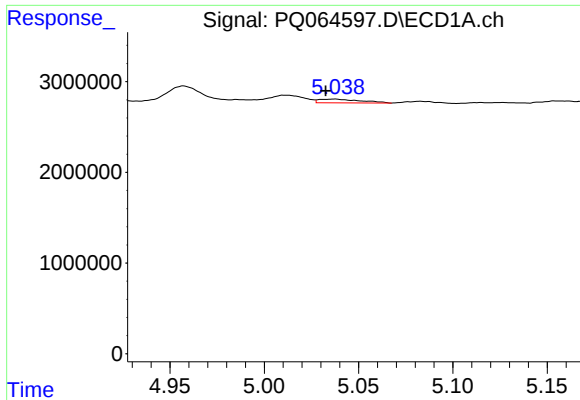
#6 AR-1016-4

R.T.: 4.730 min
Delta R.T.: -0.012 min
Response: 91069
Conc: 0.98 ng/ml



#6 AR-1016-4

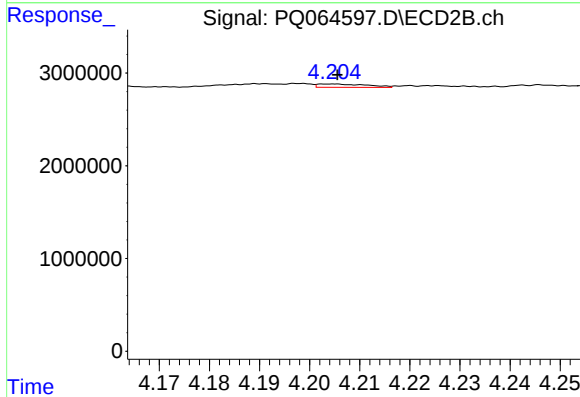
R.T.: 4.015 min
Delta R.T.: 0.005 min
Response: 66420
Conc: 0.80 ng/ml



#7 AR-1016-5

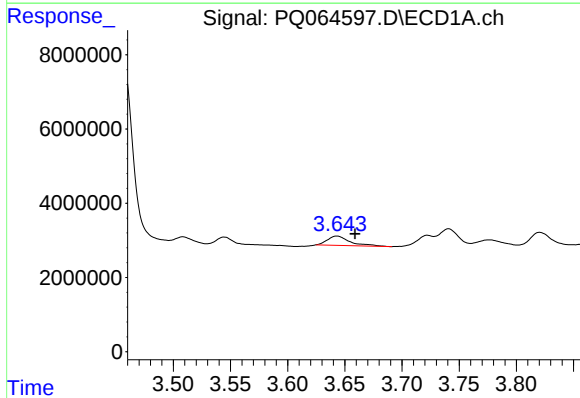
R.T.: 5.037 min
Delta R.T.: 0.005 min
Response: 628502
Conc: 6.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



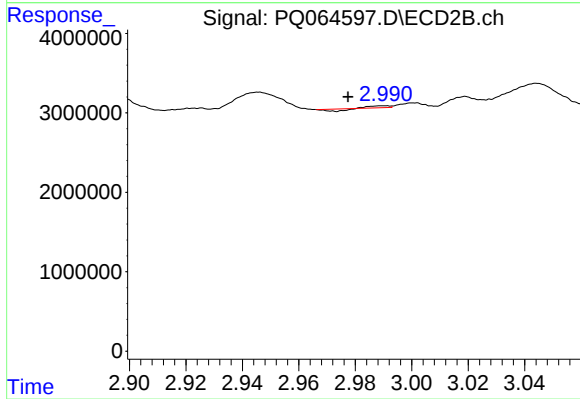
#7 AR-1016-5

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 251756
Conc: 2.49 ng/ml



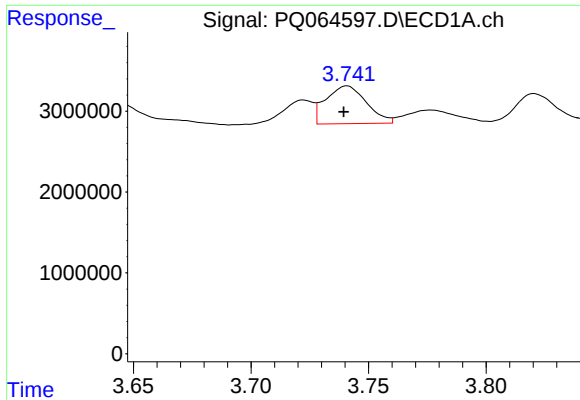
#8 AR-1221-1

R.T.: 3.643 min
Delta R.T.: -0.016 min
Response: 3474475
Conc: 68.43 ng/ml



#8 AR-1221-1

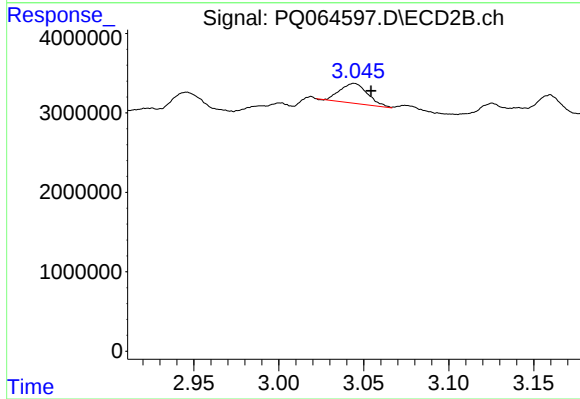
R.T.: 2.990 min
Delta R.T.: 0.012 min
Response: 15527
Conc: 0.27 ng/ml



#9 AR-1221-2

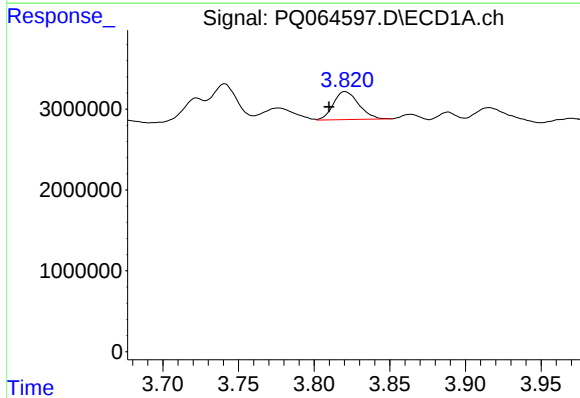
R.T.: 3.741 min
Delta R.T.: 0.001 min
Response: 5606441
Conc: 153.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



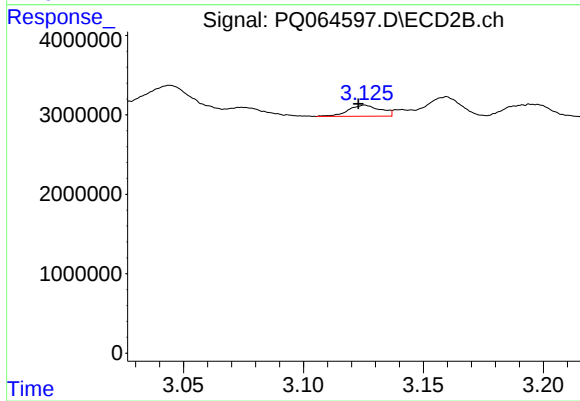
#9 AR-1221-2

R.T.: 3.044 min
Delta R.T.: -0.010 min
Response: 2823062
Conc: 67.02 ng/ml



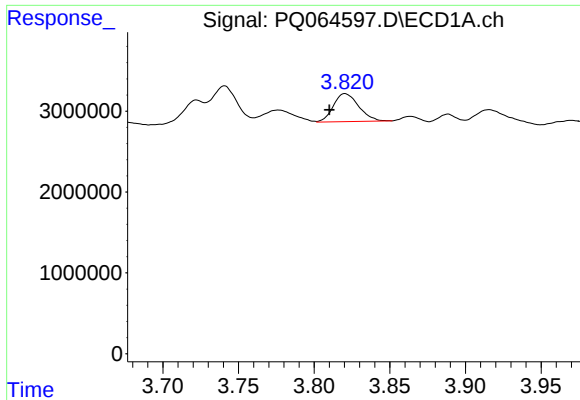
#10 AR-1221-3

R.T.: 3.820 min
Delta R.T.: 0.010 min
Response: 4025937
Conc: 35.60 ng/ml



#10 AR-1221-3

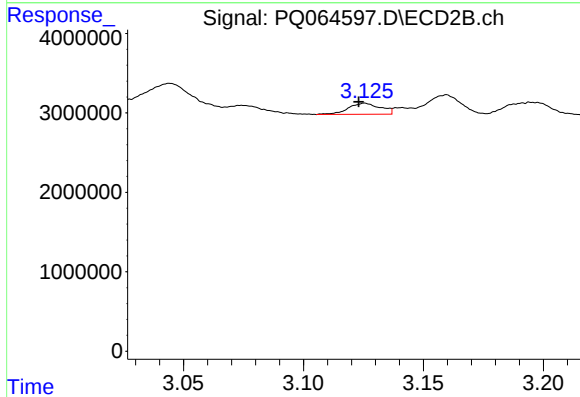
R.T.: 3.126 min
Delta R.T.: 0.003 min
Response: 1297101
Conc: 10.19 ng/ml



#11 AR-1232-1

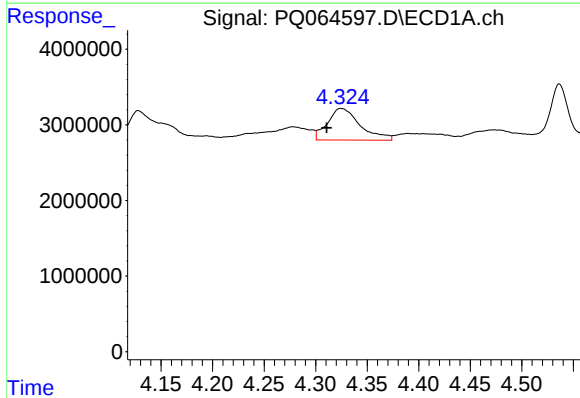
R.T.: 3.820 min
Delta R.T.: 0.010 min
Response: 4025937
Conc: 46.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



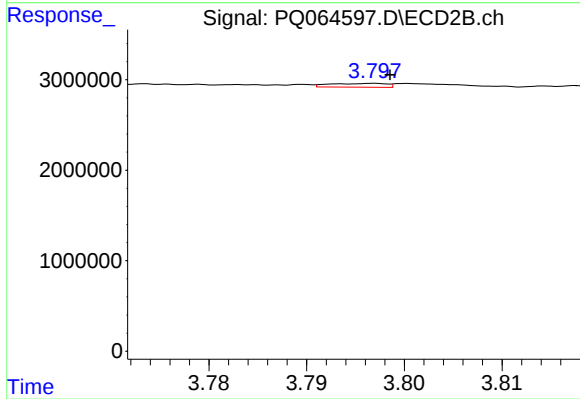
#11 AR-1232-1

R.T.: 3.126 min
Delta R.T.: 0.003 min
Response: 1297101
Conc: 13.47 ng/ml



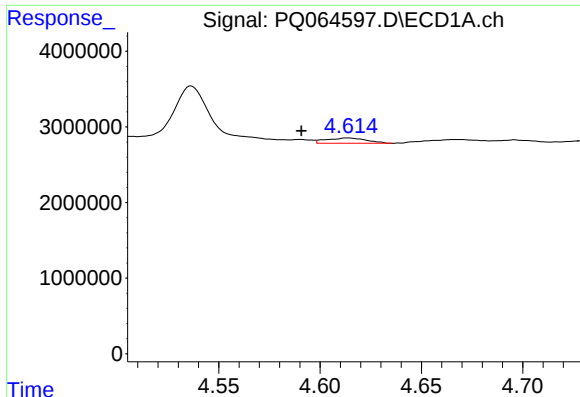
#12 AR-1232-2

R.T.: 4.325 min
Delta R.T.: 0.014 min
Response: 9235600
Conc: 189.32 ng/ml



#12 AR-1232-2

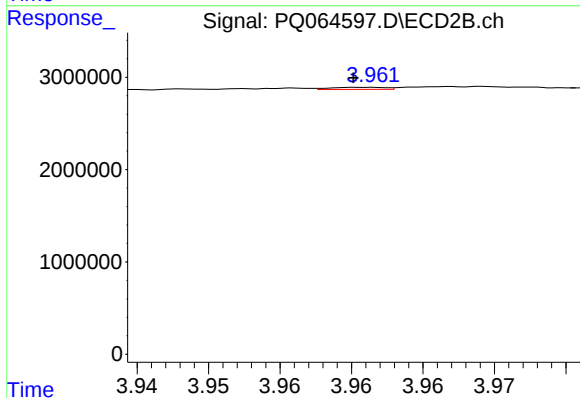
R.T.: 3.797 min
Delta R.T.: -0.001 min
Response: 166449
Conc: 1.99 ng/ml



#13 AR-1232-3

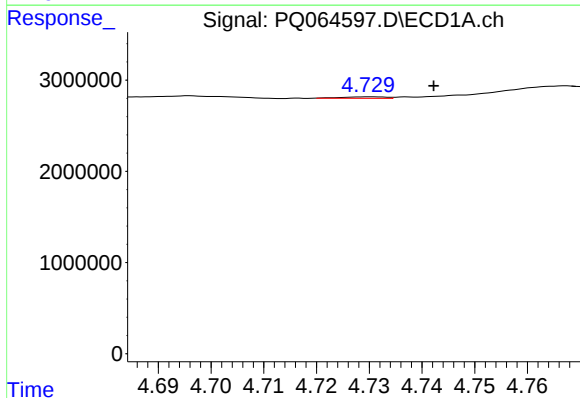
R.T.: 4.614 min
Delta R.T.: 0.023 min
Response: 949882
Conc: 11.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



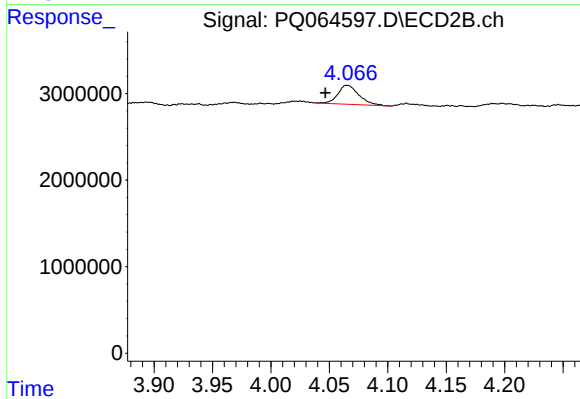
#13 AR-1232-3

R.T.: 3.961 min
Delta R.T.: 0.001 min
Response: 60869
Conc: 1.37 ng/ml



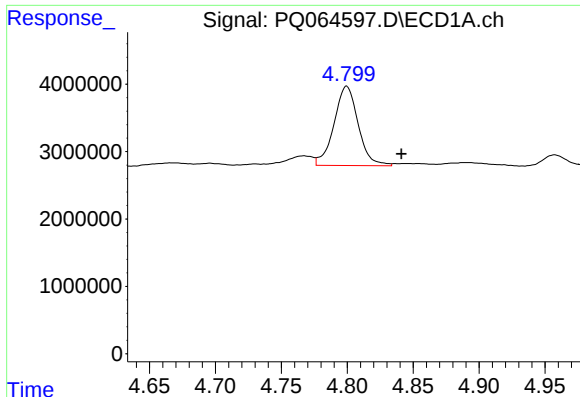
#14 AR-1232-4

R.T.: 4.730 min
Delta R.T.: -0.012 min
Response: 91069
Conc: 2.21 ng/ml



#14 AR-1232-4

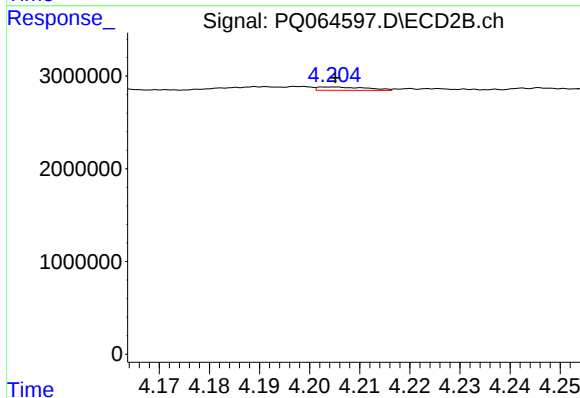
R.T.: 4.066 min
Delta R.T.: 0.019 min
Response: 2727477
Conc: 71.40 ng/ml



#15 AR-1232-5

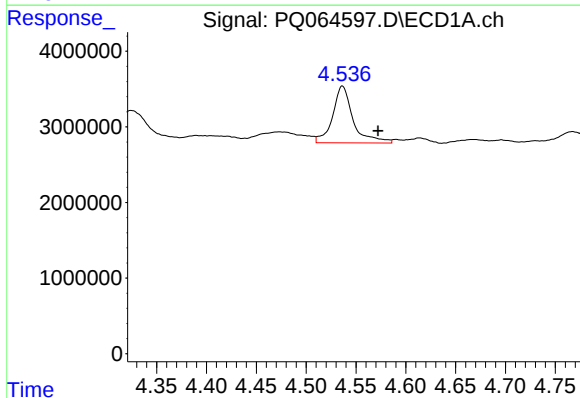
R.T.: 4.800 min
Delta R.T.: -0.042 min
Response: 15031510
Conc: 491.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



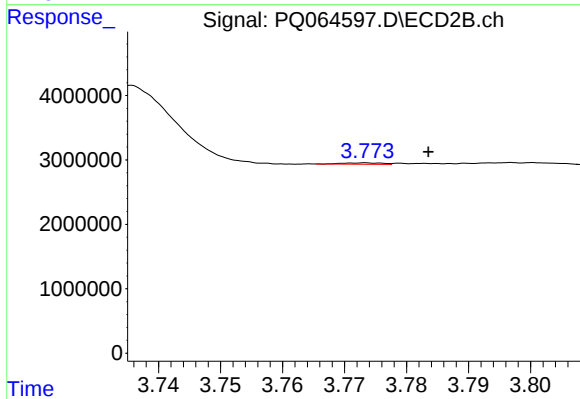
#15 AR-1232-5

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 251756
Conc: 5.92 ng/ml



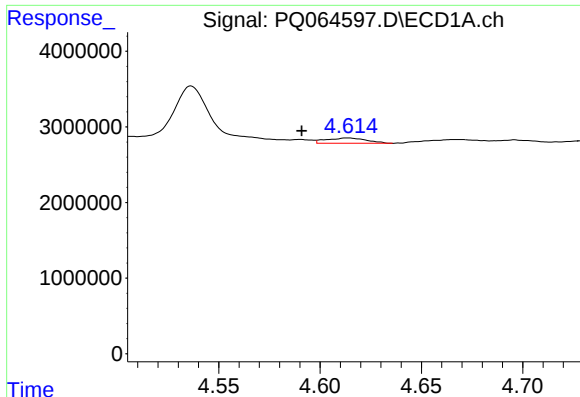
#16 AR-1242-1

R.T.: 4.536 min
Delta R.T.: -0.036 min
Response: 10753455
Conc: 103.76 ng/ml



#16 AR-1242-1

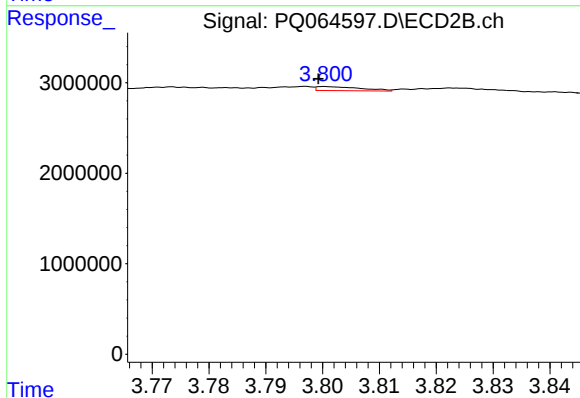
R.T.: 3.774 min
Delta R.T.: -0.010 min
Response: 97038
Conc: 0.94 ng/ml



#17 AR-1242-2

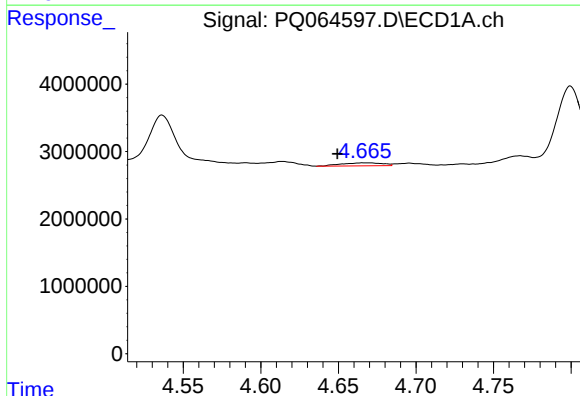
R.T.: 4.614 min
Delta R.T.: 0.023 min
Response: 949882
Conc: 6.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



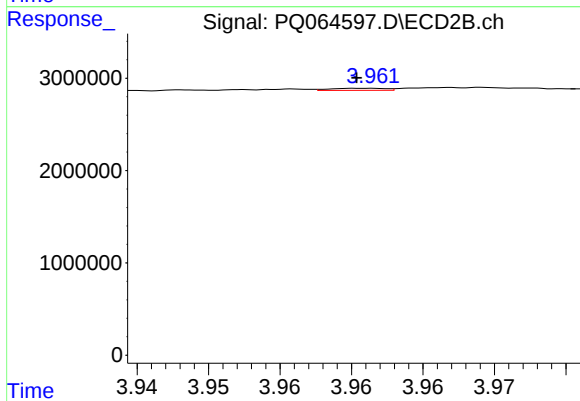
#17 AR-1242-2

R.T.: 3.800 min
Delta R.T.: 0.001 min
Response: 244919
Conc: 1.59 ng/ml



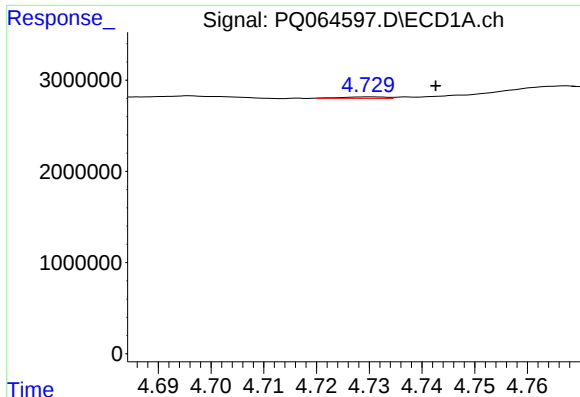
#18 AR-1242-3

R.T.: 4.667 min
Delta R.T.: 0.017 min
Response: 804137
Conc: 8.30 ng/ml



#18 AR-1242-3

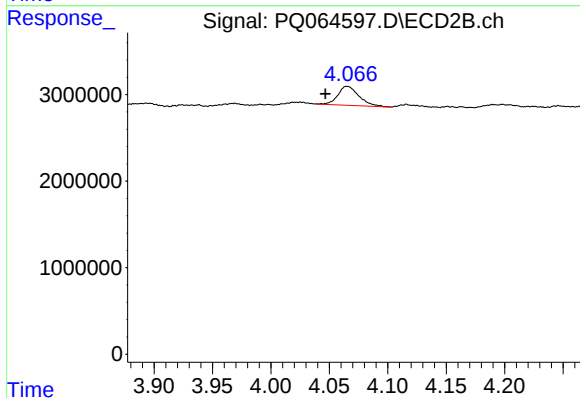
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 60869
Conc: 0.74 ng/ml



#19 AR-1242-4

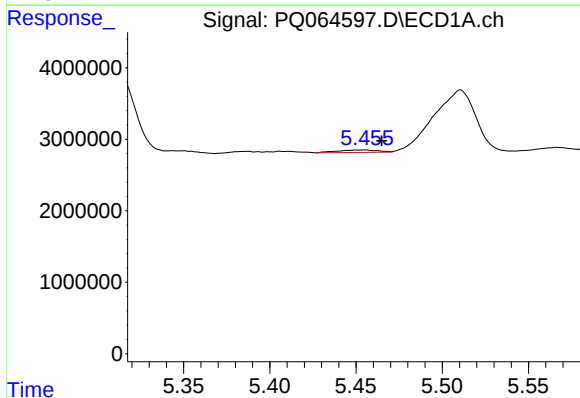
R.T.: 4.730 min
Delta R.T.: -0.012 min
Response: 91069
Conc: 1.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



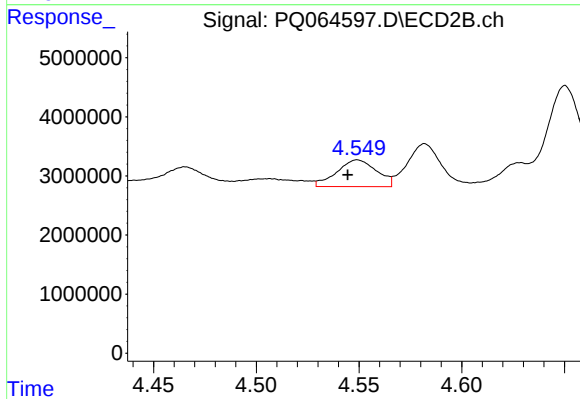
#19 AR-1242-4

R.T.: 4.066 min
Delta R.T.: 0.019 min
Response: 2727477
Conc: 34.96 ng/ml



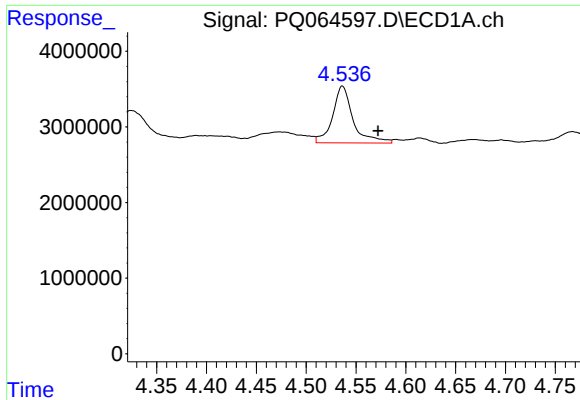
#20 AR-1242-5

R.T.: 5.455 min
Delta R.T.: -0.010 min
Response: 570892
Conc: 6.88 ng/ml



#20 AR-1242-5

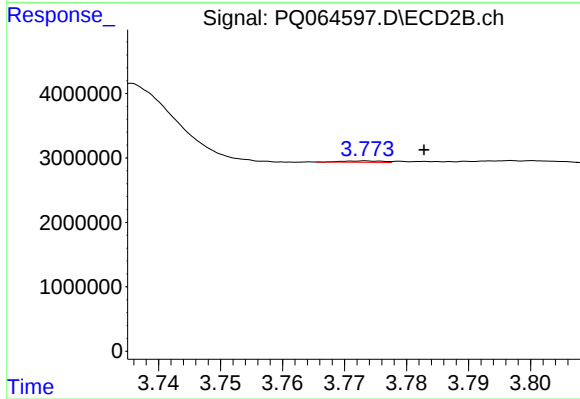
R.T.: 4.549 min
Delta R.T.: 0.005 min
Response: 6126873
Conc: 63.53 ng/ml



#21 AR-1248-1

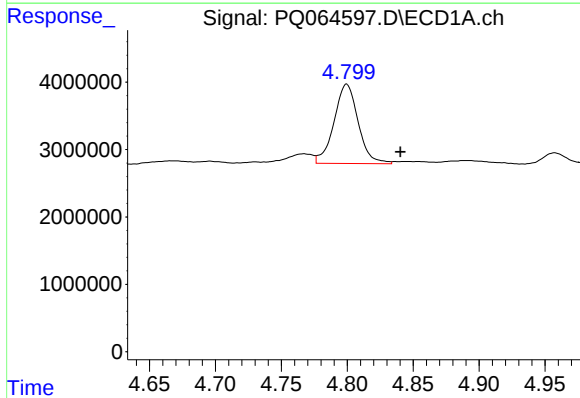
R.T.: 4.536 min
Delta R.T.: -0.036 min
Response: 10753455
Conc: 138.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



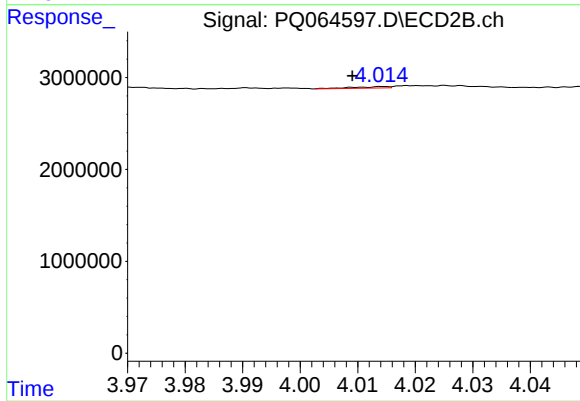
#21 AR-1248-1

R.T.: 3.774 min
Delta R.T.: -0.009 min
Response: 97038
Conc: 1.20 ng/ml



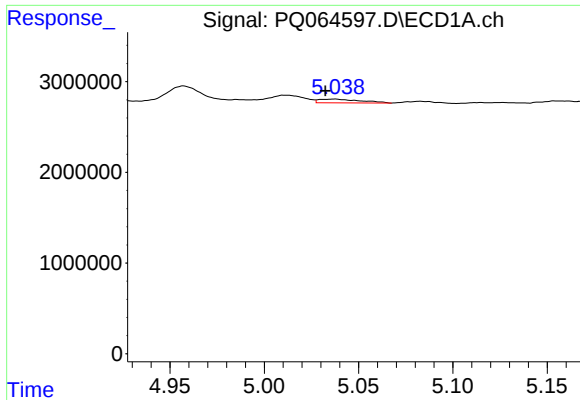
#22 AR-1248-2

R.T.: 4.800 min
Delta R.T.: -0.041 min
Response: 15031510
Conc: 134.69 ng/ml



#22 AR-1248-2

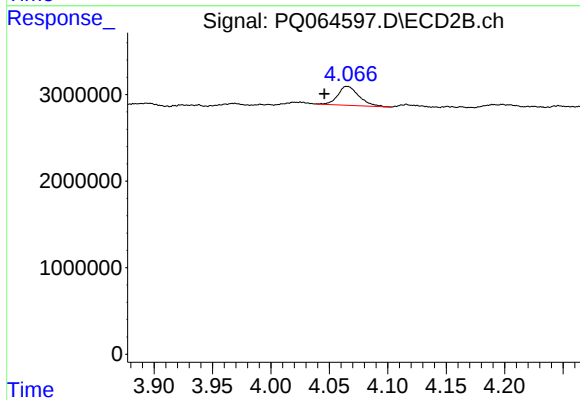
R.T.: 4.015 min
Delta R.T.: 0.005 min
Response: 66420
Conc: 0.54 ng/ml



#23 AR-1248-3

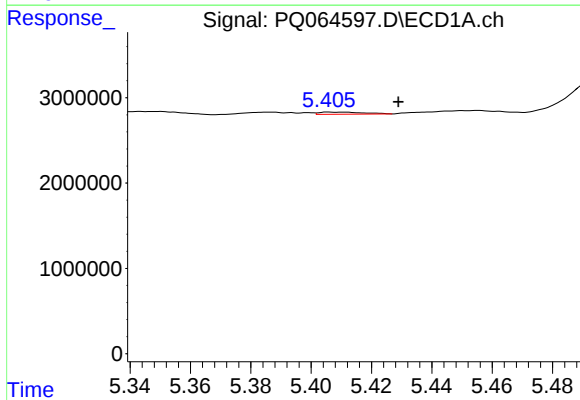
R.T.: 5.037 min
Delta R.T.: 0.005 min
Response: 628502
Conc: 4.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



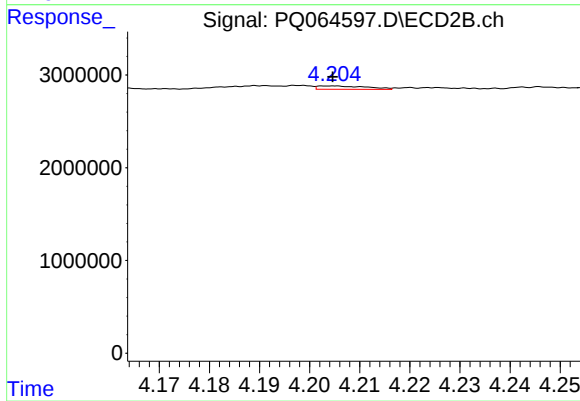
#23 AR-1248-3

R.T.: 4.066 min
Delta R.T.: 0.020 min
Response: 2727477
Conc: 23.37 ng/ml



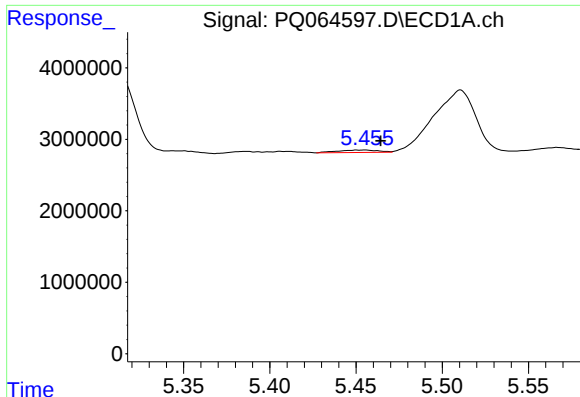
#24 AR-1248-4

R.T.: 5.406 min
Delta R.T.: -0.023 min
Response: 252132
Conc: 1.76 ng/ml



#24 AR-1248-4

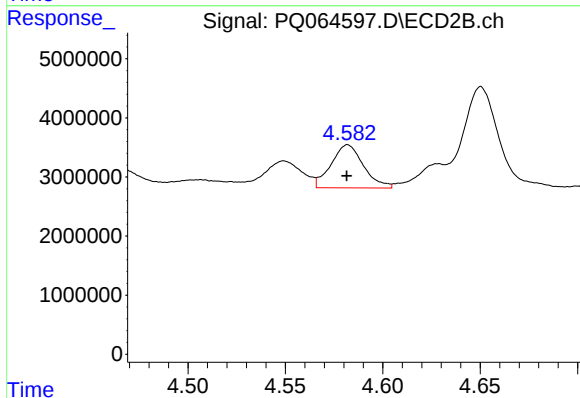
R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 251756
Conc: 1.80 ng/ml



#25 AR-1248-5

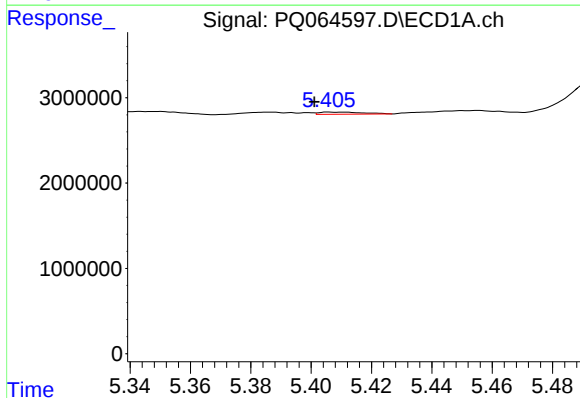
R.T.: 5.455 min
Delta R.T.: -0.009 min
Response: 570892
Conc: 4.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



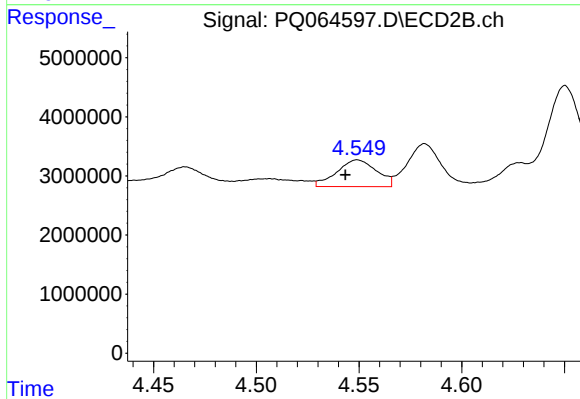
#25 AR-1248-5

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 8439118
Conc: 63.42 ng/ml



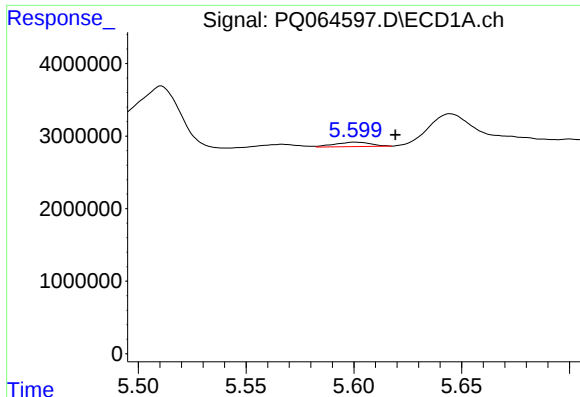
#26 AR-1254-1

R.T.: 5.406 min
Delta R.T.: 0.005 min
Response: 252132
Conc: 1.65 ng/ml



#26 AR-1254-1

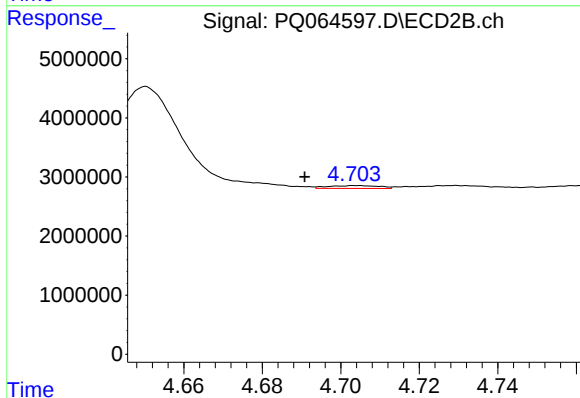
R.T.: 4.549 min
Delta R.T.: 0.006 min
Response: 6126873
Conc: 29.26 ng/ml



#27 AR-1254-2

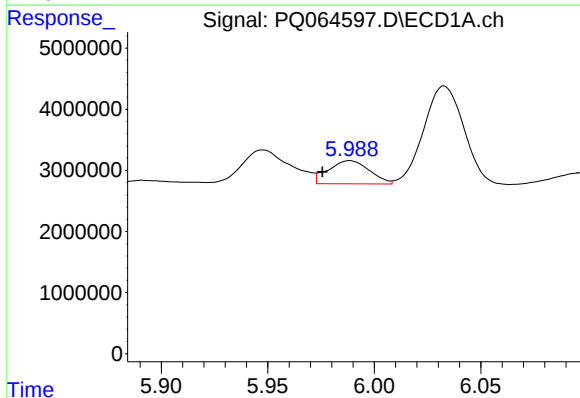
R.T.: 5.601 min
Delta R.T.: -0.019 min
Response: 701564
Conc: 3.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



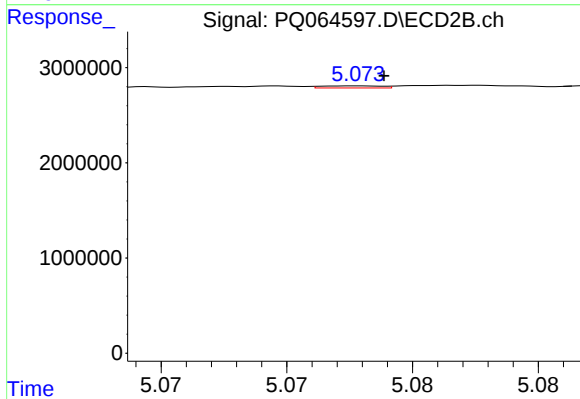
#27 AR-1254-2

R.T.: 4.703 min
Delta R.T.: 0.012 min
Response: 434989
Conc: 2.35 ng/ml



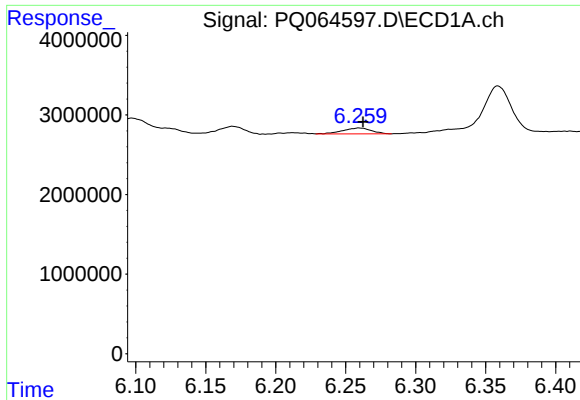
#28 AR-1254-3

R.T.: 5.989 min
Delta R.T.: 0.013 min
Response: 5113695
Conc: 20.80 ng/ml



#28 AR-1254-3

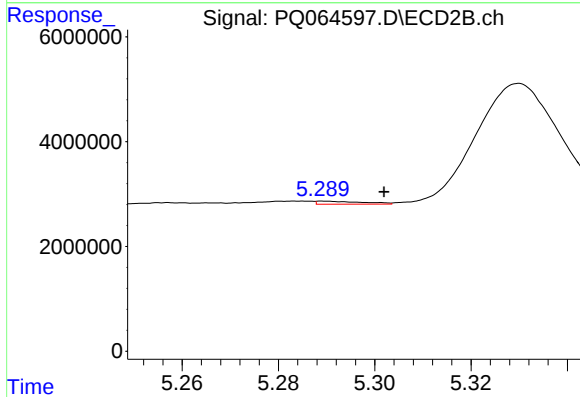
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 35721
Conc: 0.13 ng/ml



#29 AR-1254-4

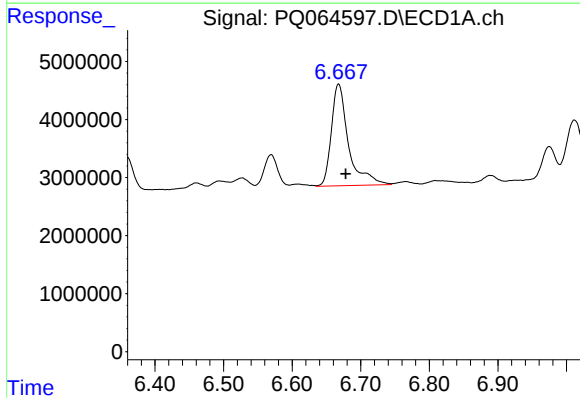
R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 1053366
Conc: 6.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



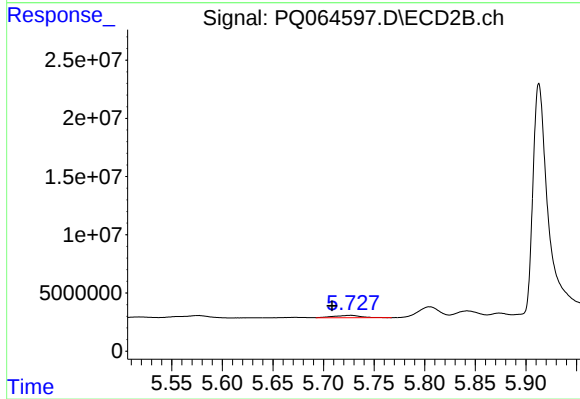
#29 AR-1254-4

R.T.: 5.289 min
Delta R.T.: -0.013 min
Response: 393271
Conc: 2.12 ng/ml



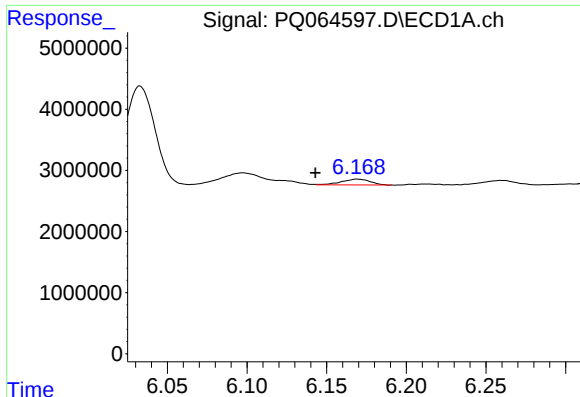
#30 AR-1254-5

R.T.: 6.668 min
Delta R.T.: -0.010 min
Response: 30527280
Conc: 158.17 ng/ml



#30 AR-1254-5

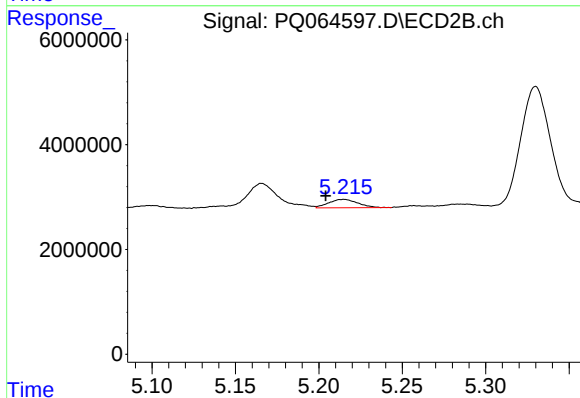
R.T.: 5.728 min
Delta R.T.: 0.019 min
Response: 3984544
Conc: 15.35 ng/ml



#31 AR-1260-1

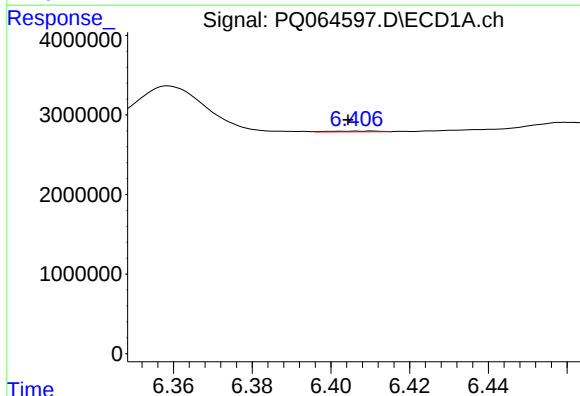
R.T.: 6.169 min
Delta R.T.: 0.027 min
Response: 1175602
Conc: 6.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



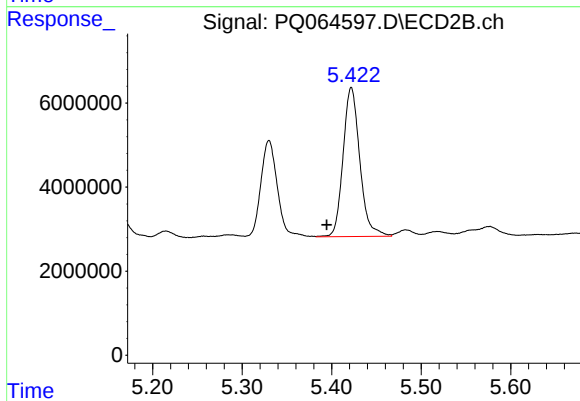
#31 AR-1260-1

R.T.: 5.215 min
Delta R.T.: 0.011 min
Response: 1965532
Conc: 10.16 ng/ml



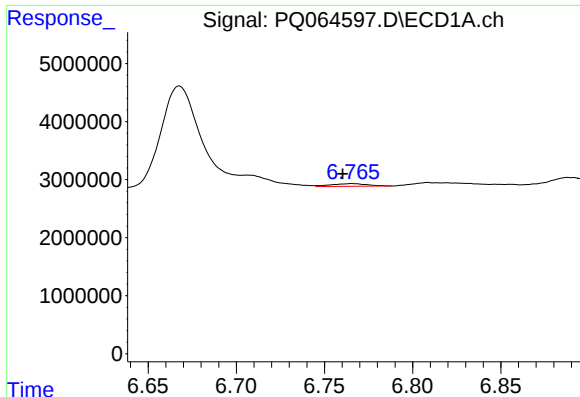
#32 AR-1260-2

R.T.: 6.410 min
Delta R.T.: 0.006 min
Response: 70858
Conc: 0.33 ng/ml



#32 AR-1260-2

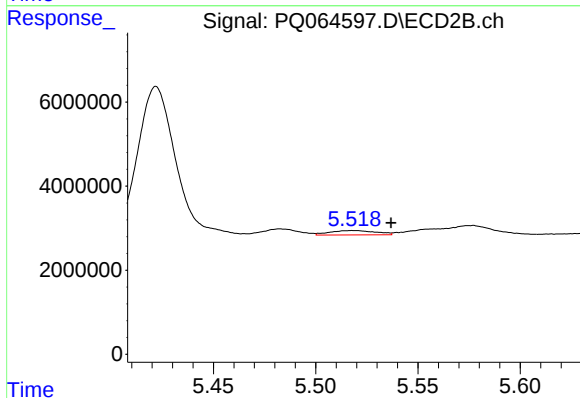
R.T.: 5.422 min
Delta R.T.: 0.027 min
Response: 46103802
Conc: 198.10 ng/ml



#33 AR-1260-3

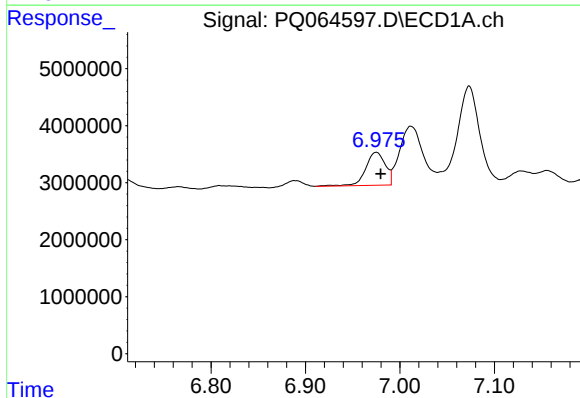
R.T.: 6.765 min
Delta R.T.: 0.005 min
Response: 662936
Conc: 4.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



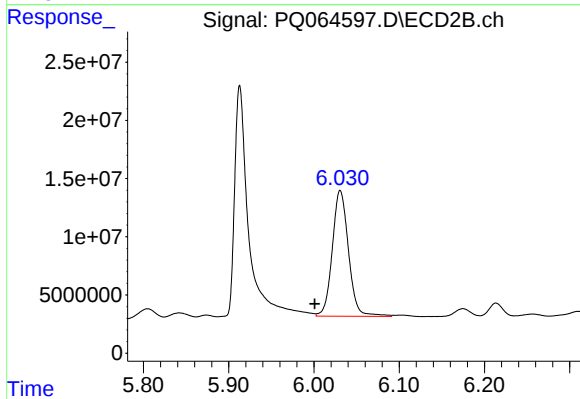
#33 AR-1260-3

R.T.: 5.518 min
Delta R.T.: -0.019 min
Response: 1645001
Conc: 7.57 ng/ml



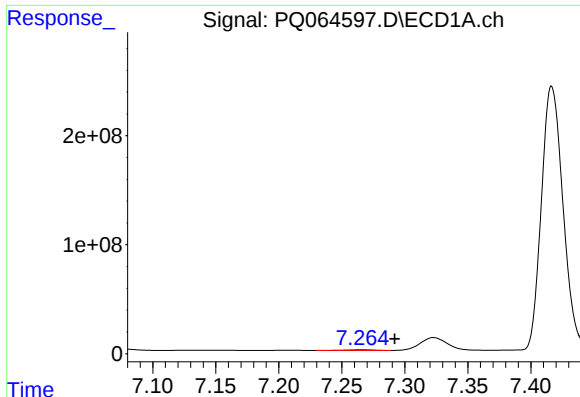
#34 AR-1260-4

R.T.: 6.975 min
Delta R.T.: -0.005 min
Response: 8372503
Conc: 48.81 ng/ml



#34 AR-1260-4

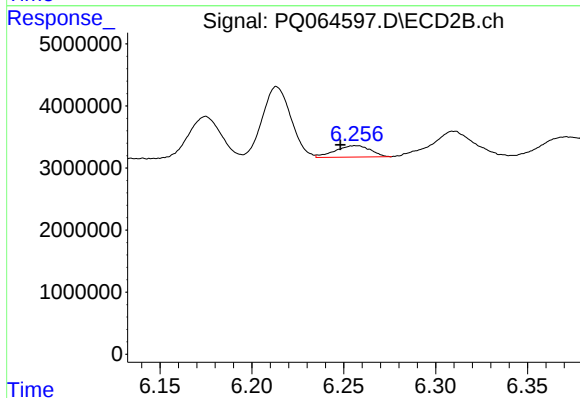
R.T.: 6.031 min
Delta R.T.: 0.030 min
Response: 142745342
Conc: 774.95 ng/ml



#35 AR-1260-5

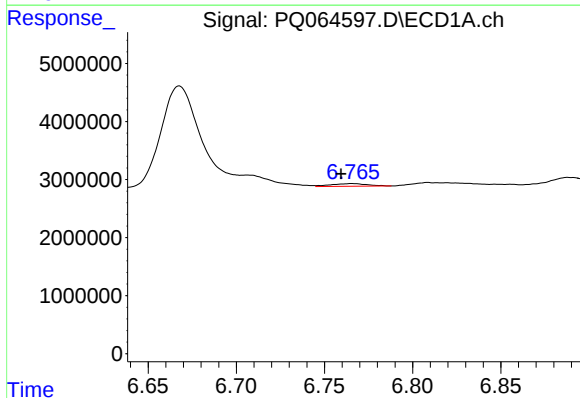
R.T.: 7.265 min
Delta R.T.: -0.027 min
Response: 8750172
Conc: 25.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



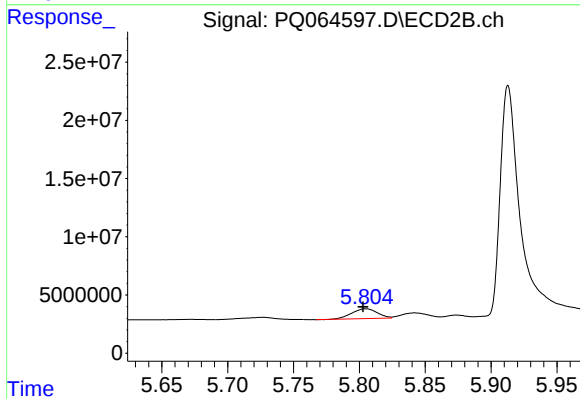
#35 AR-1260-5

R.T.: 6.256 min
Delta R.T.: 0.008 min
Response: 2467998
Conc: 5.69 ng/ml



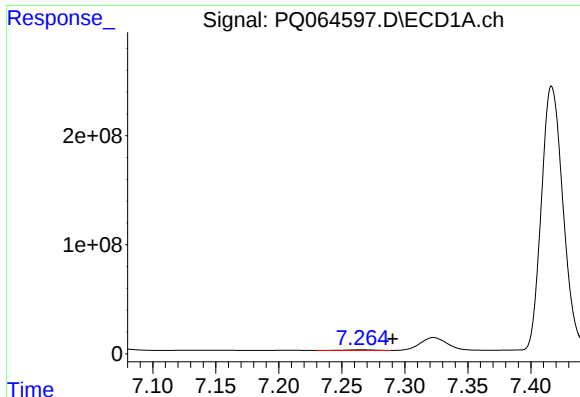
#36 AR-1262-1

R.T.: 6.765 min
Delta R.T.: 0.006 min
Response: 662936
Conc: 2.69 ng/ml



#36 AR-1262-1

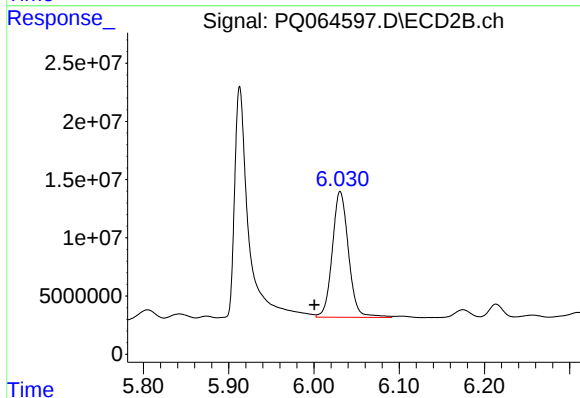
R.T.: 5.805 min
Delta R.T.: 0.002 min
Response: 11452644
Conc: 100.55 ng/ml



#37 AR-1262-2

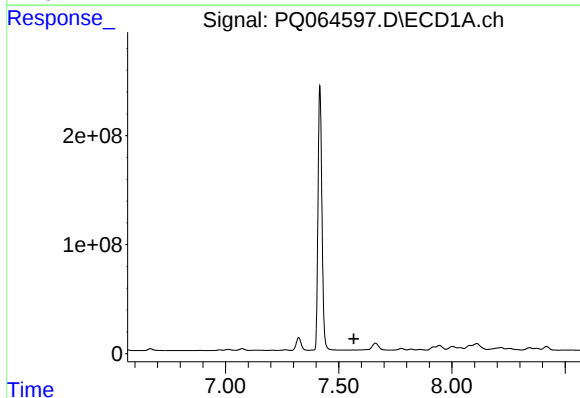
R.T.: 7.265 min
Delta R.T.: -0.025 min
Response: 8750172
Conc: 21.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



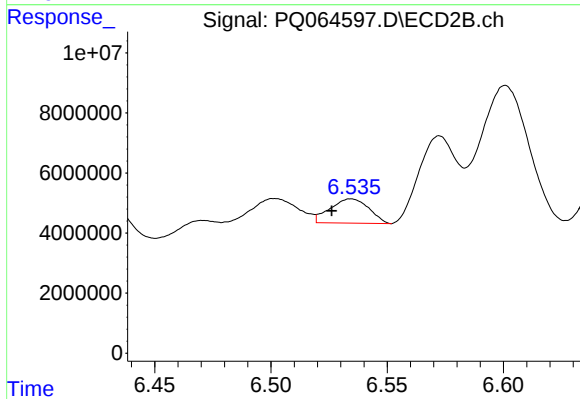
#37 AR-1262-2

R.T.: 6.031 min
Delta R.T.: 0.030 min
Response: 142745342
Conc: 560.36 ng/ml



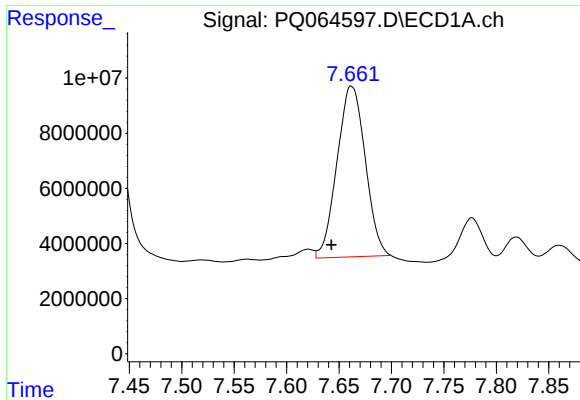
#38 AR-1262-3

R.T.: 7.562 min
Delta R.T.: -0.005 min
Response: -74092
Conc: N.D.



#38 AR-1262-3

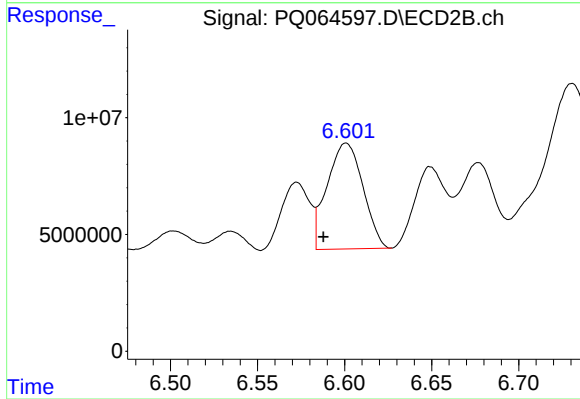
R.T.: 6.534 min
Delta R.T.: 0.008 min
Response: 9415410
Conc: 41.81 ng/ml



#39 AR-1262-4

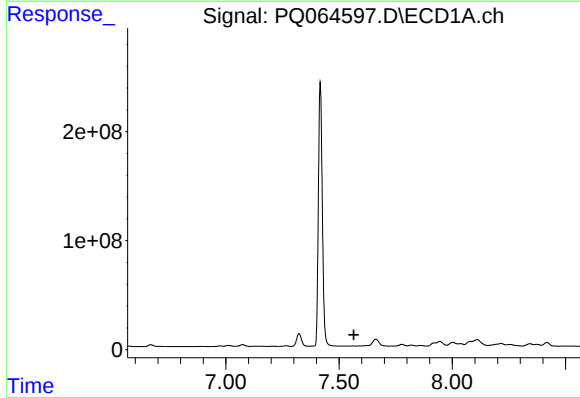
R.T.: 7.662 min
Delta R.T.: 0.019 min
Response: 116028593
Conc: 549.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



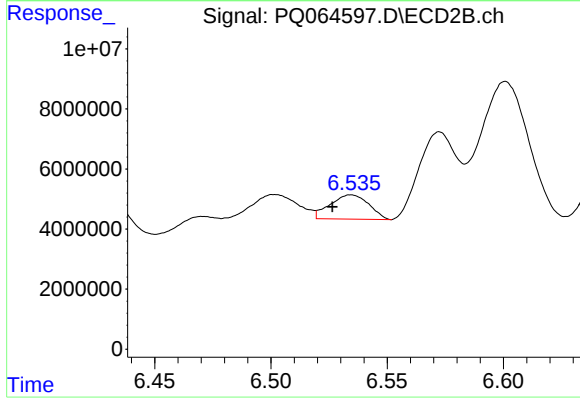
#39 AR-1262-4

R.T.: 6.601 min
Delta R.T.: 0.013 min
Response: 64906931
Conc: 149.97 ng/ml



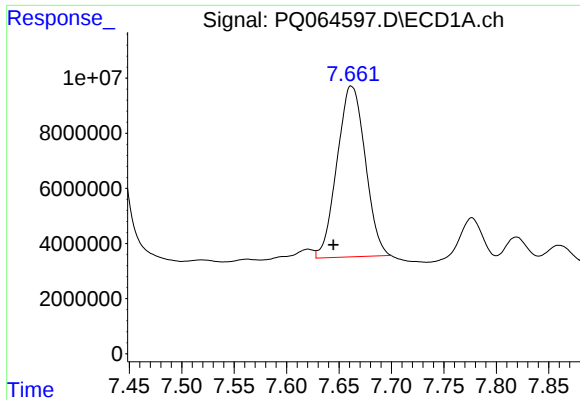
#41 AR-1268-1

R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: -74092
Conc: N.D.



#41 AR-1268-1

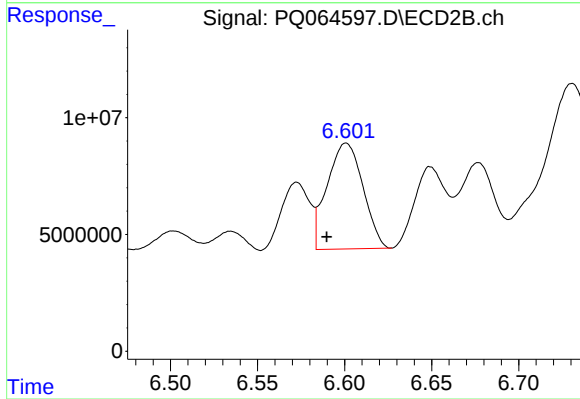
R.T.: 6.534 min
Delta R.T.: 0.008 min
Response: 9415410
Conc: 14.30 ng/ml



#42 AR-1268-2

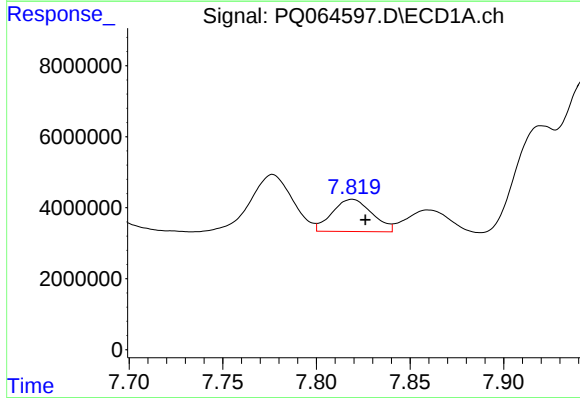
R.T.: 7.662 min
Delta R.T.: 0.017 min
Response: 116028593
Conc: 266.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



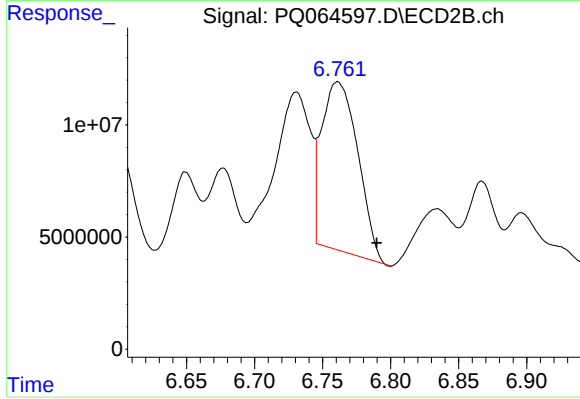
#42 AR-1268-2

R.T.: 6.601 min
Delta R.T.: 0.011 min
Response: 64906931
Conc: 104.55 ng/ml



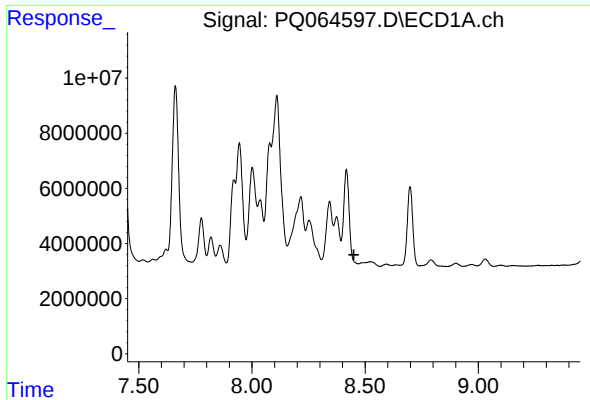
#43 AR-1268-3

R.T.: 7.819 min
Delta R.T.: -0.007 min
Response: 13513688
Conc: 35.76 ng/ml



#43 AR-1268-3

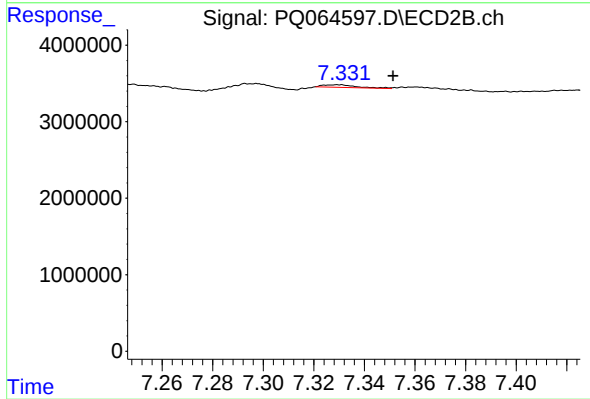
R.T.: 6.761 min
Delta R.T.: -0.029 min
Response: 138680715
Conc: 216.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.330 min
Delta R.T.: -0.022 min
Response: 307156
Conc: 0.16 ng/ml