

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121923\
 Data File : PQ064584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 11:03
 Operator : YP\AJ
 Sample : 05863-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 13:04:23 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...	3.457	2.773	85716326	110.5E6	20.661	26.317 #
2)	SA Decachlor...	8.692	7.569	63291987	74952497	21.591	18.570
Target Compounds							
3)	L1 AR-1016-1	4.572	3.783	92764871	84734836	728.098	697.177
4)	L1 AR-1016-2	4.591	3.798	145.3E6	151.7E6	757.152	827.852
5)	L1 AR-1016-3	4.637	3.959	249.0E6	87968522	2098.635	904.035 #
6)	L1 AR-1016-4	4.742	4.009	146.9E6	83160671	1581.801	995.784 #
7)	L1 AR-1016-5	5.033	4.204	147.8E6	130.8E6	1516.870	1291.543
8)	L2 AR-1221-1	3.650	2.979	2575444	2181068	50.724	38.516
9)	L2 AR-1221-2	3.745	3.042	12668404	1924084	345.765	45.676 #
10)	L2 AR-1221-3	3.818	3.134	6080690	8636404	53.770	67.818 #
11)	L3 AR-1232-1	3.818	3.134	6080690	8636404	70.456	89.660 #
12)	L3 AR-1232-2	4.310	3.798	30713470	151.7E6	629.600	1815.371 #
13)	L3 AR-1232-3	4.591	3.959	145.3E6	87968522	1702.481	1975.829
14)	L3 AR-1232-4	4.742	4.045	146.9E6	95033956	3566.233	2487.662 #
15)	L3 AR-1232-5	4.841	4.204	84207242	130.8E6	2754.067	3072.381
16)	L4 AR-1242-1	4.572	3.783	92764871	84734836	895.073	816.584
17)	L4 AR-1242-2	4.591	3.798	145.3E6	151.7E6	936.764	982.256
18)	L4 AR-1242-3	4.637	3.959	249.0E6	87968522	2570.873	1072.653 #
19)	L4 AR-1242-4	4.742	4.045	146.9E6	95033956	1932.621	1217.962 #
20)	L4 AR-1242-5	5.465	4.542	103.5E6	123.8E6	1247.344	1284.013
21)	L5 AR-1248-1	4.572	3.783	92764871	84734836	1191.189	1047.263
22)	L5 AR-1248-2	4.841	4.009	84207242	83160671	754.552	678.382
23)	L5 AR-1248-3	5.033	4.045	147.8E6	95033956	1110.452	814.413 #
24)	L5 AR-1248-4	5.430	4.204	108.2E6	130.8E6	755.976	932.740
25)	L5 AR-1248-5	5.465	4.580	103.5E6	92641216	738.483	696.186
26)	L6 AR-1254-1	5.401	4.542	80274964	123.8E6	524.098	591.365
27)	L6 AR-1254-2	5.617	4.690	94740258	20371441	405.723	110.127 #
28)	L6 AR-1254-3	5.977	5.073	28862918	22510579	117.427	79.568 #
29)	L6 AR-1254-4	6.261	5.300	16834921	7543153	96.891	40.632 #
30)	L6 AR-1254-5	6.679	5.706	2063092	2670854	10.689	10.286
31)	L7 AR-1260-1	6.144	5.205	6123677	12348078	32.699	63.851 #
32)	L7 AR-1260-2	6.397	5.391	8246891	3674085	38.039	15.787 #
33)	L7 AR-1260-3	6.736	5.537	5837028	17133240	35.812	78.821 #
34)	L7 AR-1260-4	6.970	6.001	21157540	5513900	123.333	29.935 #
35)	L7 AR-1260-5	7.276	6.247	33564483	744038	99.344	1.716 #
36)	L8 AR-1262-1	6.736	5.778	5837028	3024170	23.726	26.550
37)	L8 AR-1262-2	7.276	6.001	33564483	5513900	83.723	21.645 #
38)	L8 AR-1262-3	0.000	6.508	0	17374915	N.D.	77.156 #
39)	L8 AR-1262-4	7.618	6.579	65993491	1797992	312.704	4.154 #
40)	L8 AR-1262-5	8.150	7.067	4216268	970928	30.935	3.699 #
41)	L9 AR-1268-1	0.000	6.508	0	17374915	N.D.	26.394 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121923\
 Data File : PQ064584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 11:03
 Operator : YP\AJ
 Sample : 05863-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

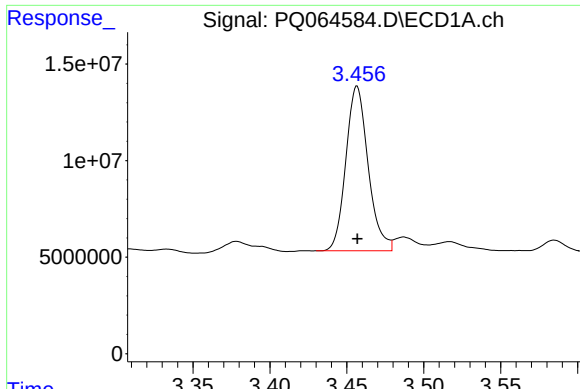
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 13:04:23 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
42) L9	AR-1268-2	7.618f	6.579	65993491	1797992	151.756	2.896 #
43) L9	AR-1268-3	7.833	6.789	275963	1148311	0.730	1.794 #
44) L9	AR-1268-4	8.150	7.067	4216268	970928	27.546	3.226 #
45) L9	AR-1268-5	8.451	7.365	75578	1041133	0.069	0.551 #

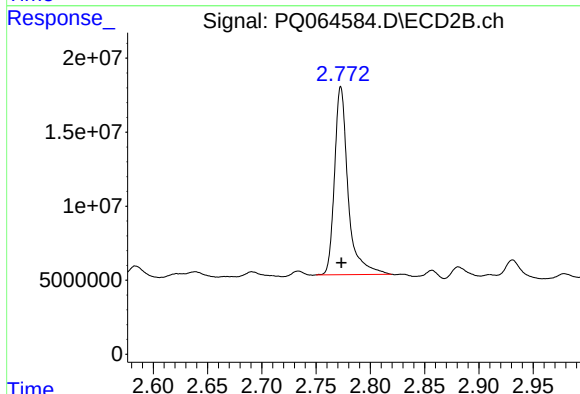
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

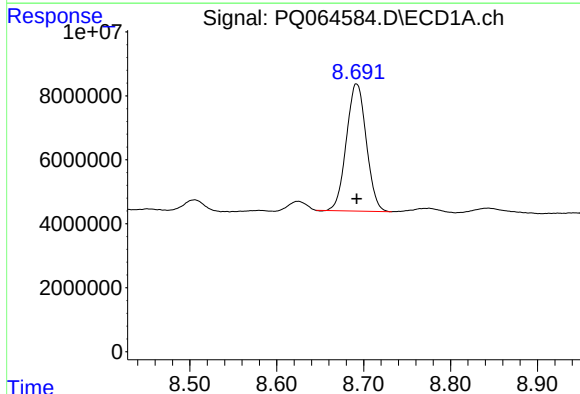
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 85716326
Conc: 20.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



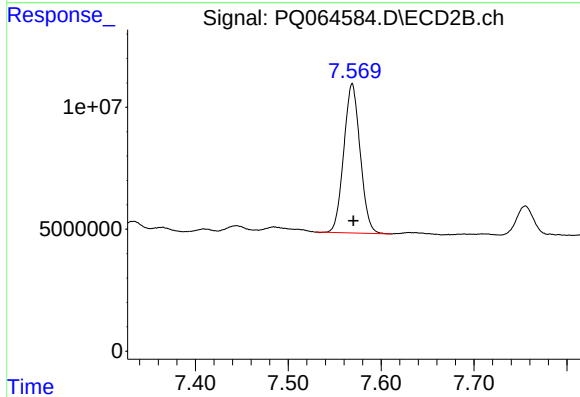
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 110490040
Conc: 26.32 ng/ml



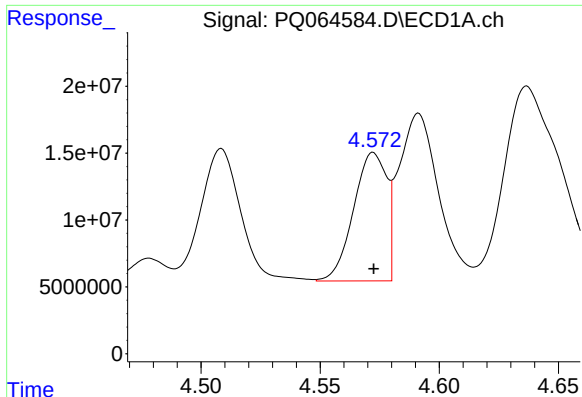
#2 Decachlorobiphenyl

R.T.: 8.692 min
Delta R.T.: 0.000 min
Response: 63291987
Conc: 21.59 ng/ml



#2 Decachlorobiphenyl

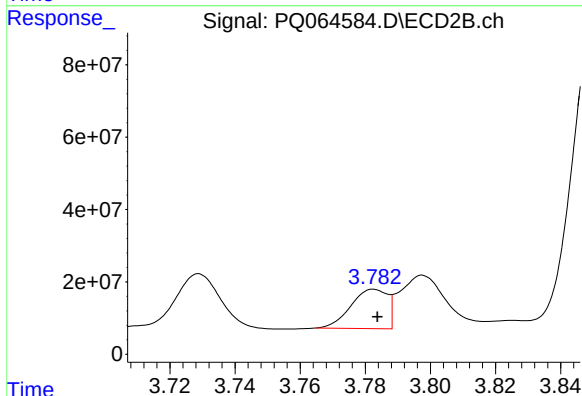
R.T.: 7.569 min
Delta R.T.: -0.002 min
Response: 74952497
Conc: 18.57 ng/ml



#3 AR-1016-1

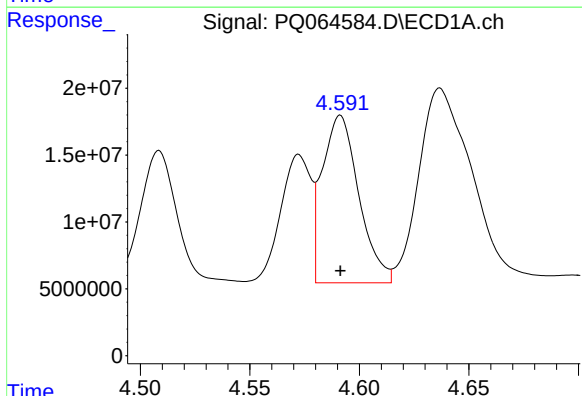
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 92764871
Conc: 728.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



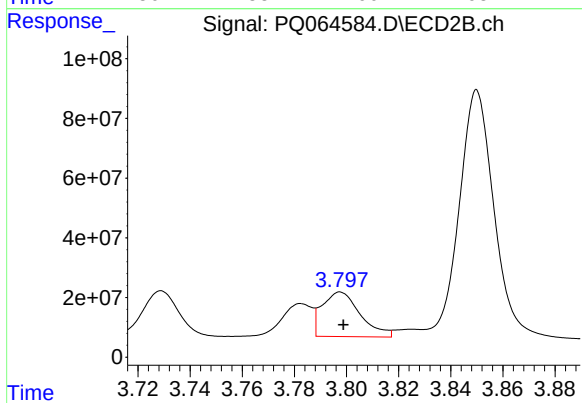
#3 AR-1016-1

R.T.: 3.783 min
Delta R.T.: -0.001 min
Response: 84734836
Conc: 697.18 ng/ml



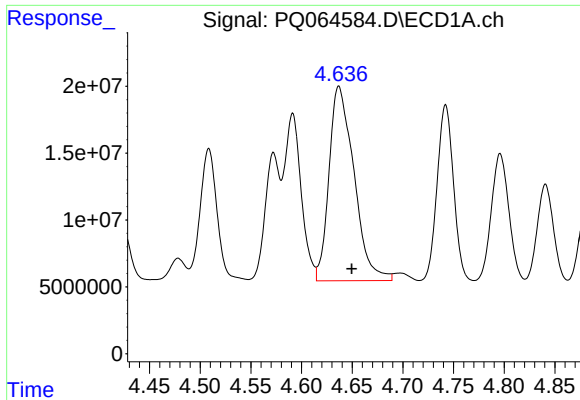
#4 AR-1016-2

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 145328058
Conc: 757.15 ng/ml



#4 AR-1016-2

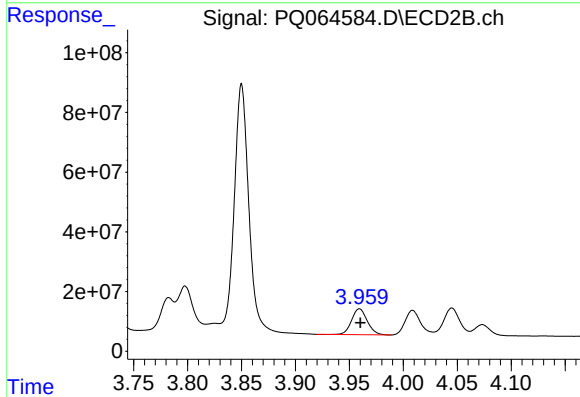
R.T.: 3.798 min
Delta R.T.: -0.001 min
Response: 151749699
Conc: 827.85 ng/ml



#5 AR-1016-3

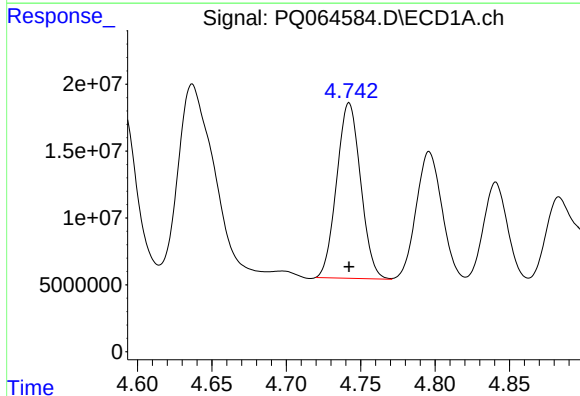
R.T.: 4.637 min
Delta R.T.: -0.013 min
Response: 249011312
Conc: 2098.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



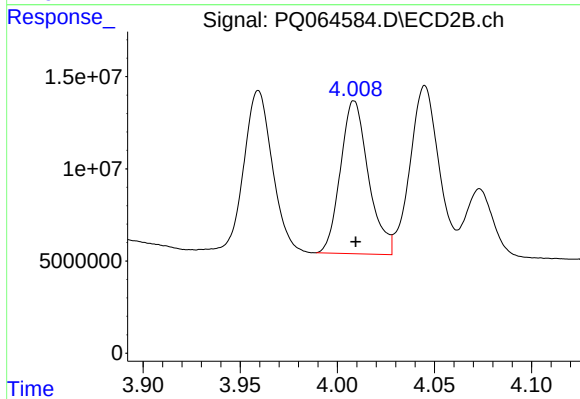
#5 AR-1016-3

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 87968522
Conc: 904.04 ng/ml



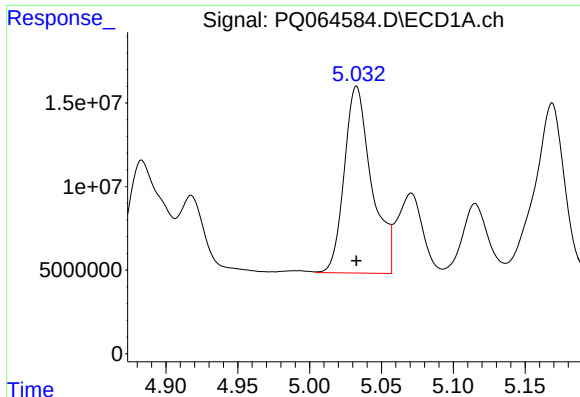
#6 AR-1016-4

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 146920277
Conc: 1581.80 ng/ml



#6 AR-1016-4

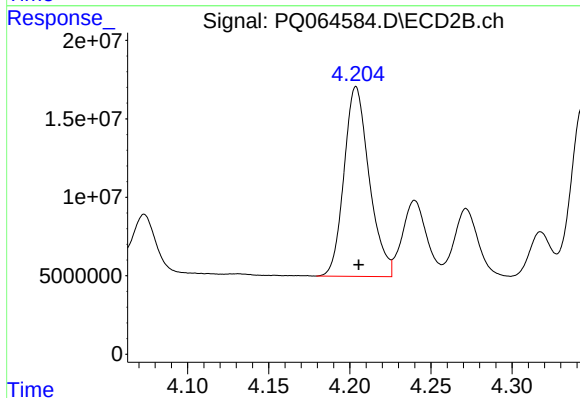
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 83160671
Conc: 995.78 ng/ml



#7 AR-1016-5

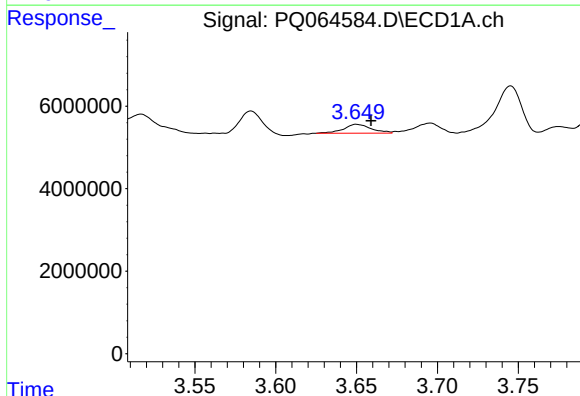
R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 147783615
Conc: 1516.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



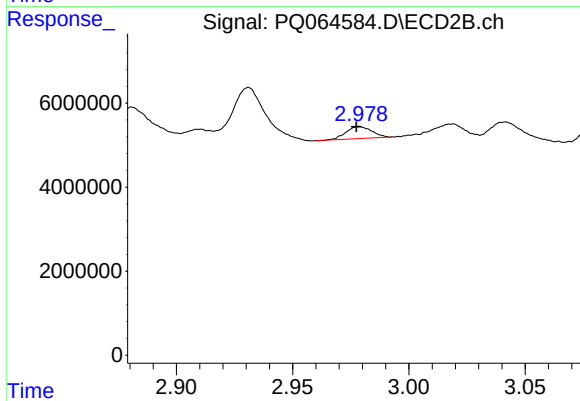
#7 AR-1016-5

R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 130754803
Conc: 1291.54 ng/ml



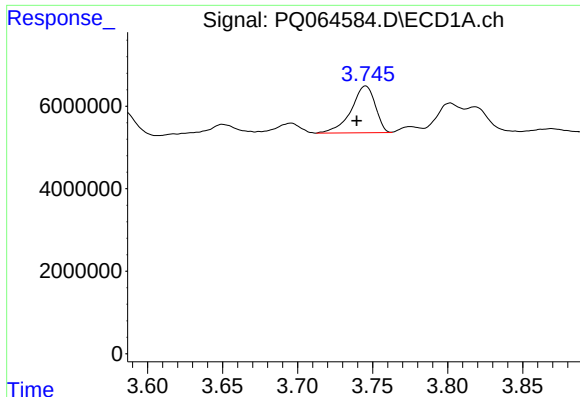
#8 AR-1221-1

R.T.: 3.650 min
Delta R.T.: -0.009 min
Response: 2575444
Conc: 50.72 ng/ml



#8 AR-1221-1

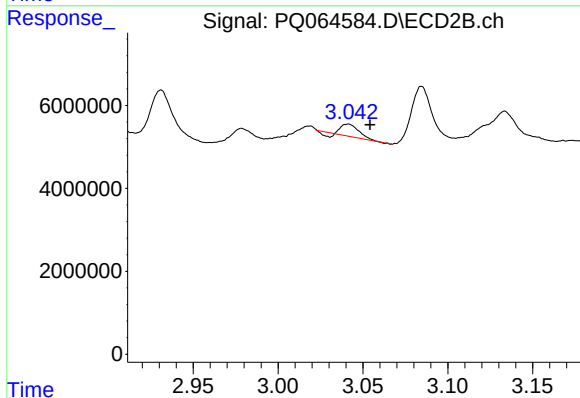
R.T.: 2.979 min
Delta R.T.: 0.001 min
Response: 2181068
Conc: 38.52 ng/ml



#9 AR-1221-2

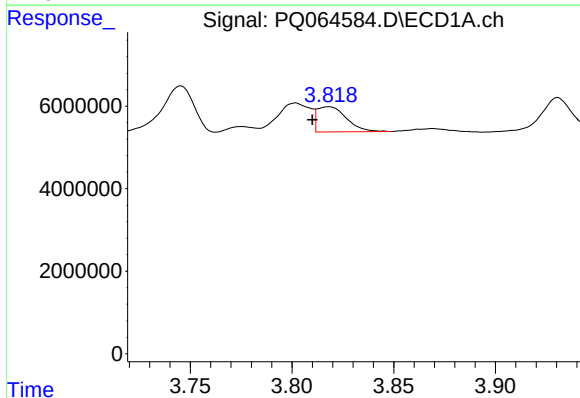
R.T.: 3.745 min
Delta R.T.: 0.006 min
Response: 12668404
Conc: 345.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



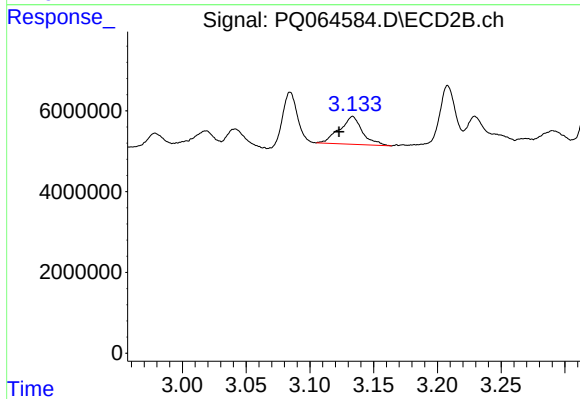
#9 AR-1221-2

R.T.: 3.042 min
Delta R.T.: -0.013 min
Response: 1924084
Conc: 45.68 ng/ml



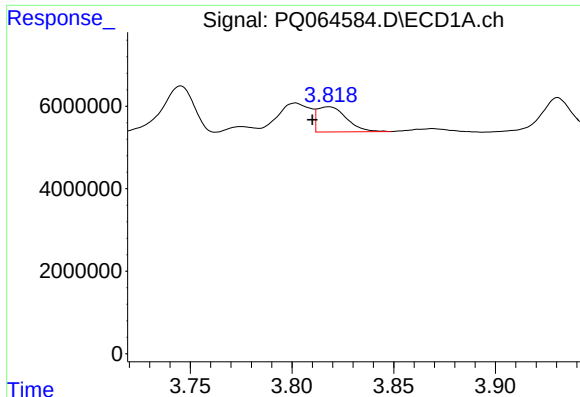
#10 AR-1221-3

R.T.: 3.818 min
Delta R.T.: 0.008 min
Response: 6080690
Conc: 53.77 ng/ml



#10 AR-1221-3

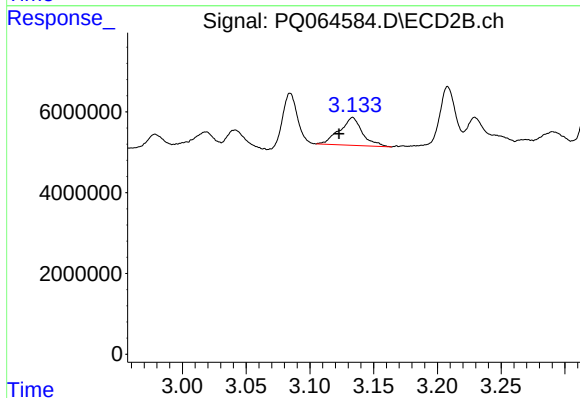
R.T.: 3.134 min
Delta R.T.: 0.011 min
Response: 8636404
Conc: 67.82 ng/ml



#11 AR-1232-1

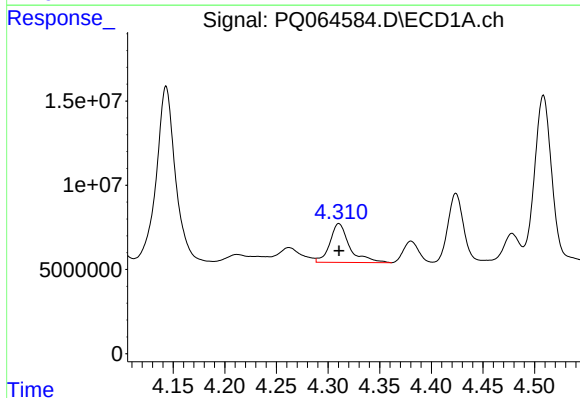
R.T.: 3.818 min
Delta R.T.: 0.008 min
Response: 6080690
Conc: 70.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



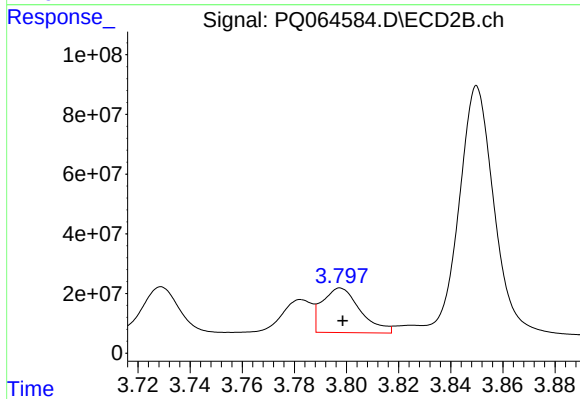
#11 AR-1232-1

R.T.: 3.134 min
Delta R.T.: 0.011 min
Response: 8636404
Conc: 89.66 ng/ml



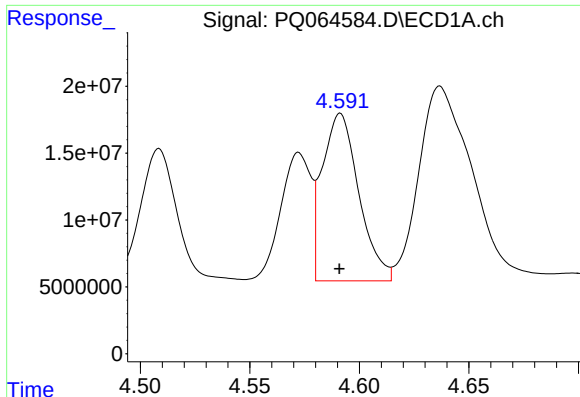
#12 AR-1232-2

R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 30713470
Conc: 629.60 ng/ml



#12 AR-1232-2

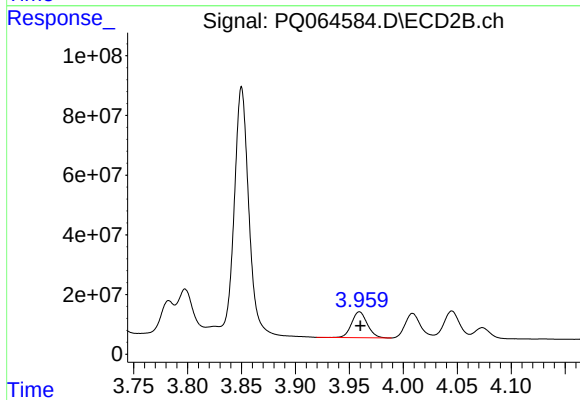
R.T.: 3.798 min
Delta R.T.: 0.000 min
Response: 151749699
Conc: 1815.37 ng/ml



#13 AR-1232-3

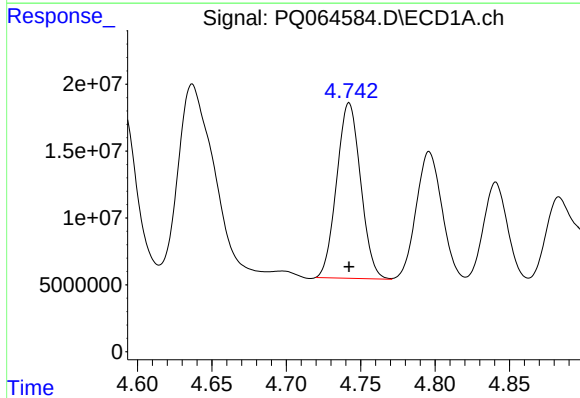
R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 145328058
Conc: 1702.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



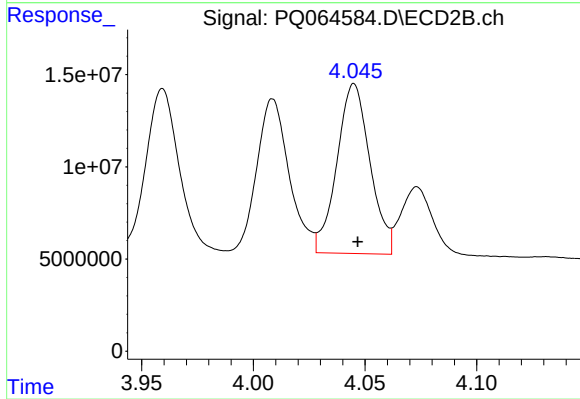
#13 AR-1232-3

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 87968522
Conc: 1975.83 ng/ml



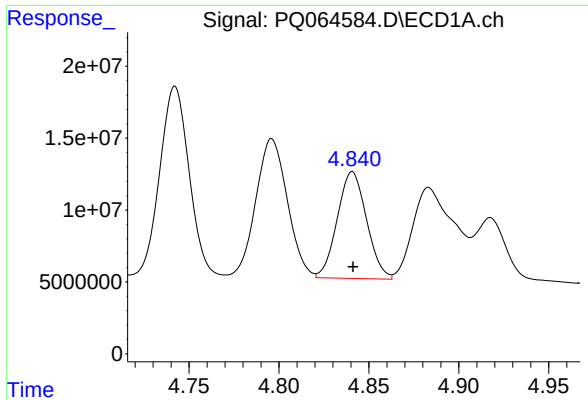
#14 AR-1232-4

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 146920277
Conc: 3566.23 ng/ml



#14 AR-1232-4

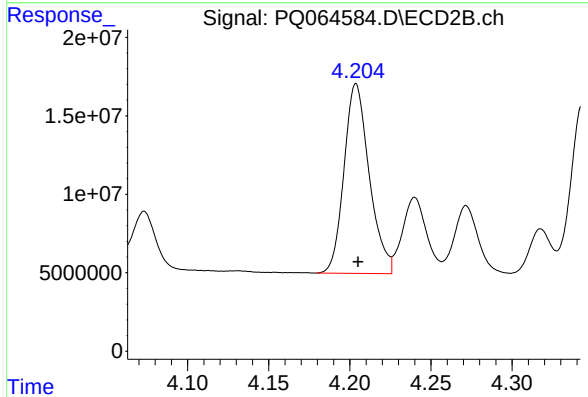
R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 95033956
Conc: 2487.66 ng/ml



#15 AR-1232-5

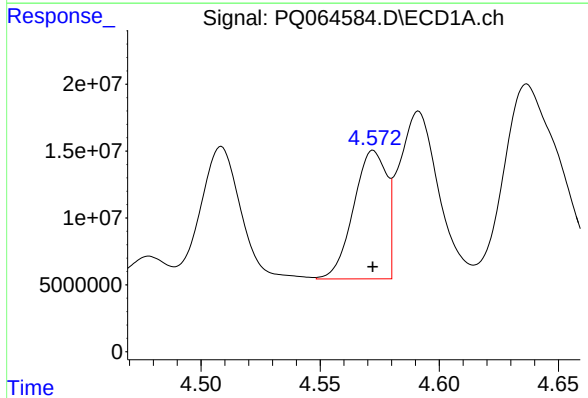
R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 84207242
Conc: 2754.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



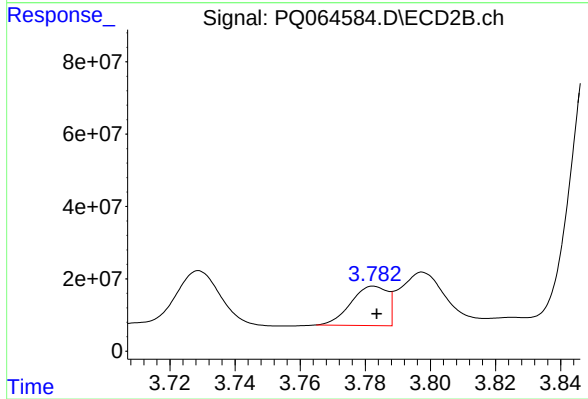
#15 AR-1232-5

R.T.: 4.204 min
Delta R.T.: -0.001 min
Response: 130754803
Conc: 3072.38 ng/ml



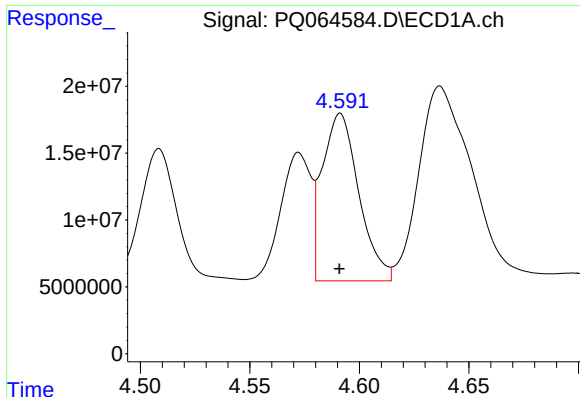
#16 AR-1242-1

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 92764871
Conc: 895.07 ng/ml



#16 AR-1242-1

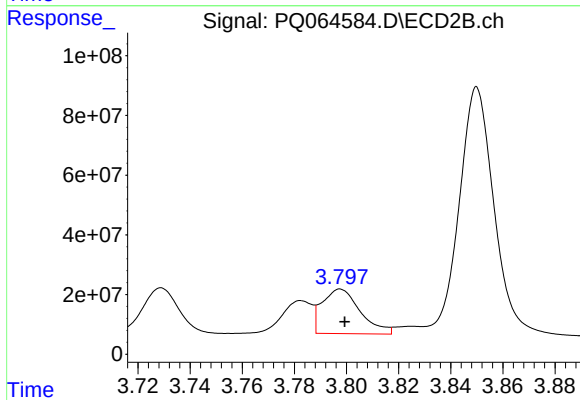
R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 84734836
Conc: 816.58 ng/ml



#17 AR-1242-2

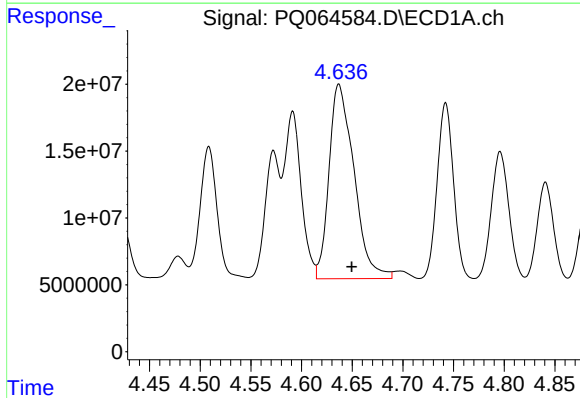
R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 145328058
Conc: 936.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



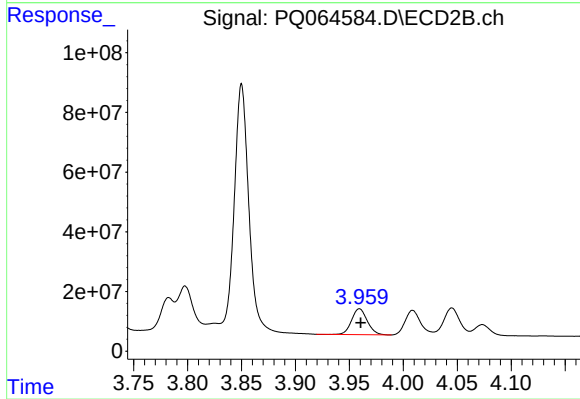
#17 AR-1242-2

R.T.: 3.798 min
Delta R.T.: -0.002 min
Response: 151749699
Conc: 982.26 ng/ml



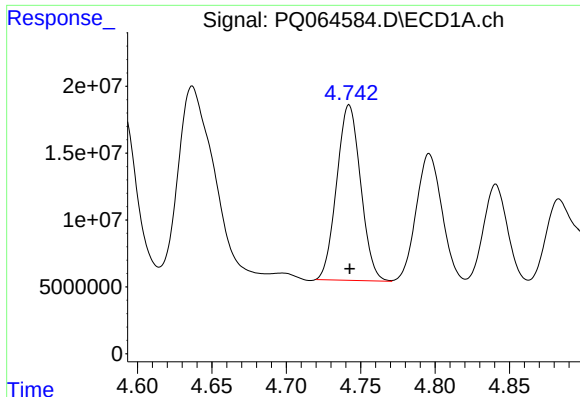
#18 AR-1242-3

R.T.: 4.637 min
Delta R.T.: -0.013 min
Response: 249011312
Conc: 2570.87 ng/ml



#18 AR-1242-3

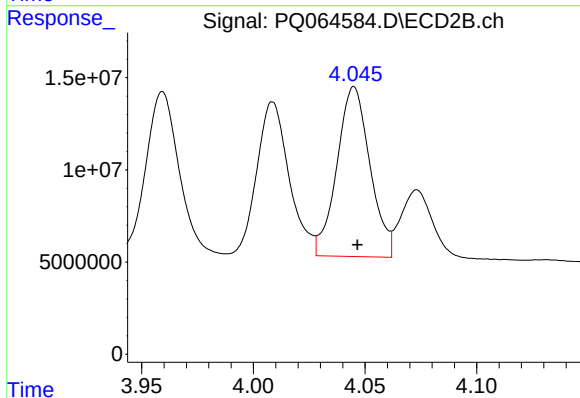
R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 87968522
Conc: 1072.65 ng/ml



#19 AR-1242-4

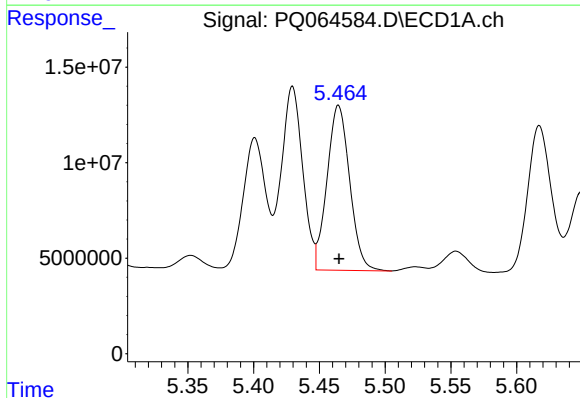
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 146920277
Conc: 1932.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



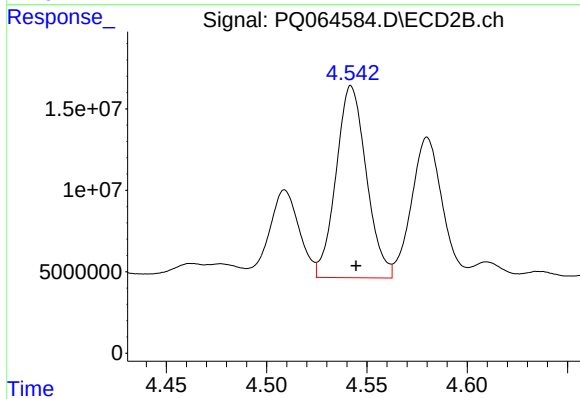
#19 AR-1242-4

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 95033956
Conc: 1217.96 ng/ml



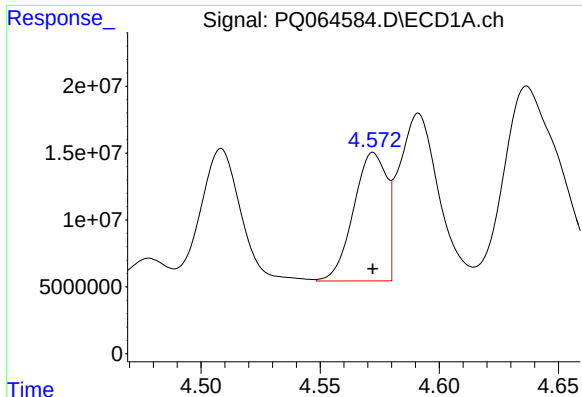
#20 AR-1242-5

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 103548417
Conc: 1247.34 ng/ml



#20 AR-1242-5

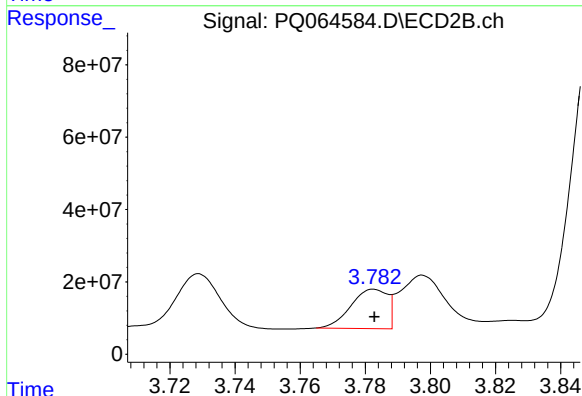
R.T.: 4.542 min
Delta R.T.: -0.002 min
Response: 123822709
Conc: 1284.01 ng/ml



#21 AR-1248-1

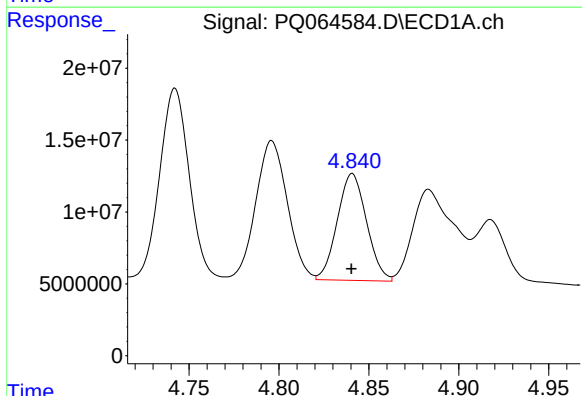
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 92764871
Conc: 1191.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



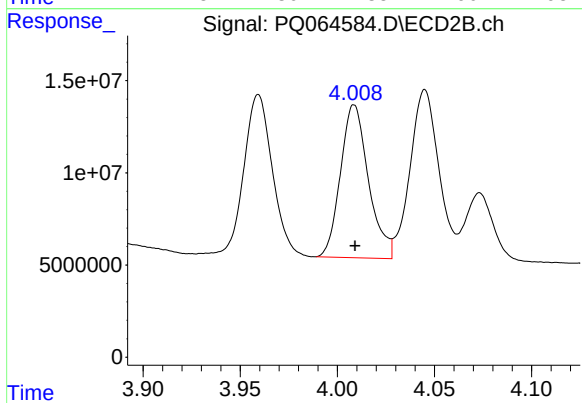
#21 AR-1248-1

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 84734836
Conc: 1047.26 ng/ml



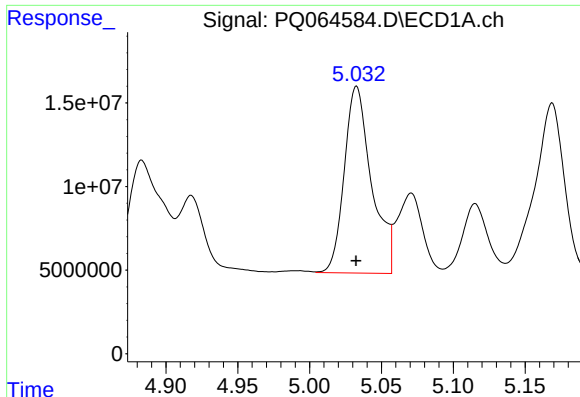
#22 AR-1248-2

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 84207242
Conc: 754.55 ng/ml



#22 AR-1248-2

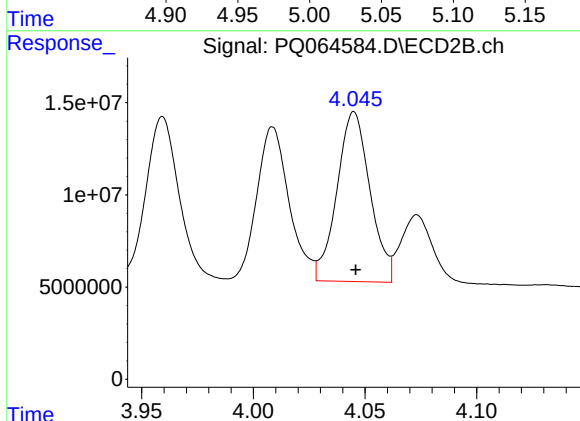
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 83160671
Conc: 678.38 ng/ml



#23 AR-1248-3

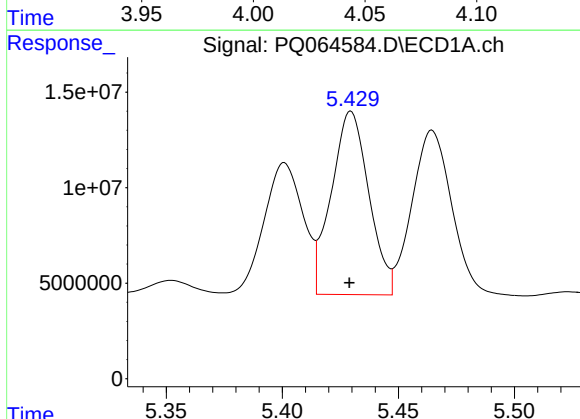
R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 147783615
Conc: 1110.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



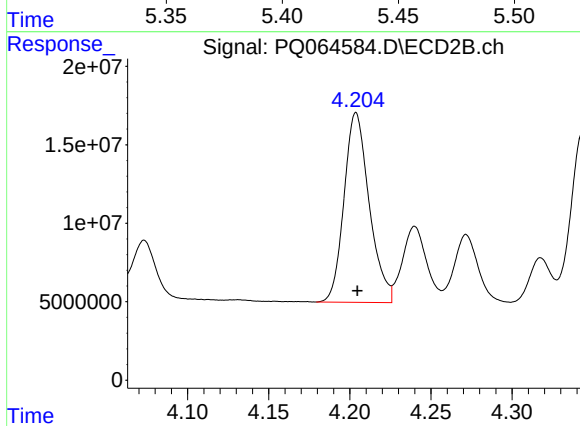
#23 AR-1248-3

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 95033956
Conc: 814.41 ng/ml



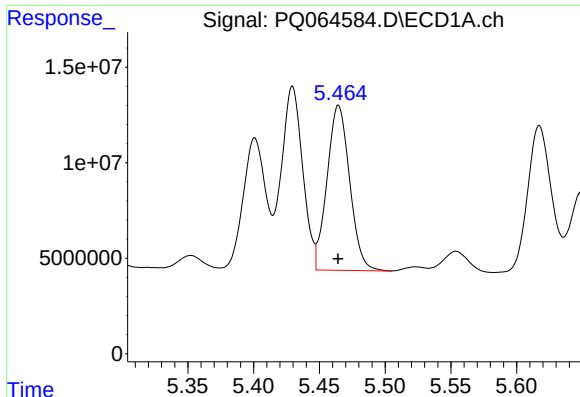
#24 AR-1248-4

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 108198334
Conc: 755.98 ng/ml



#24 AR-1248-4

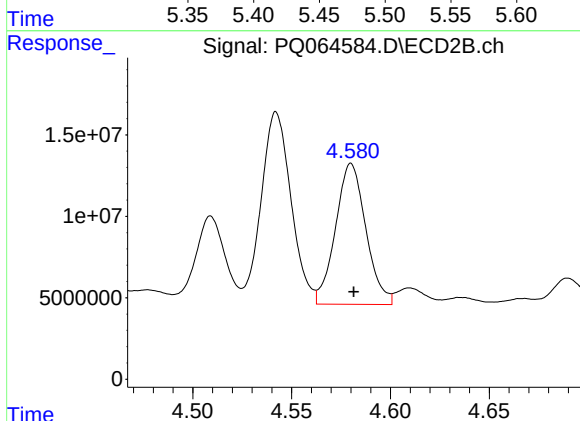
R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 130754803
Conc: 932.74 ng/ml



#25 AR-1248-5

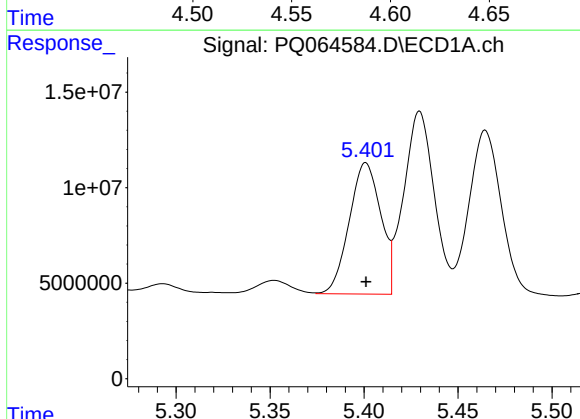
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 103548417
Conc: 738.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



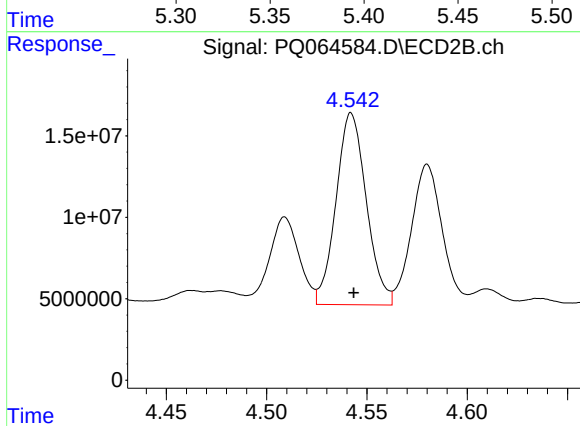
#25 AR-1248-5

R.T.: 4.580 min
Delta R.T.: -0.001 min
Response: 92641216
Conc: 696.19 ng/ml



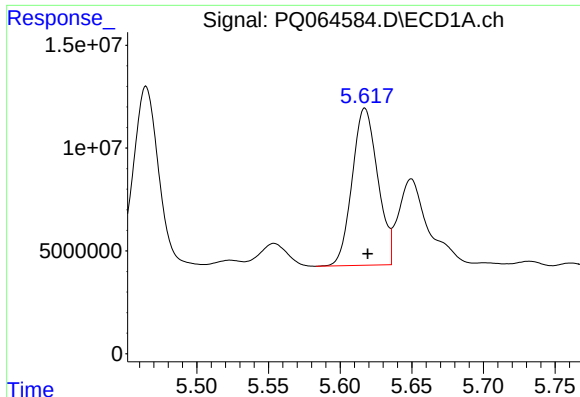
#26 AR-1254-1

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 80274964
Conc: 524.10 ng/ml



#26 AR-1254-1

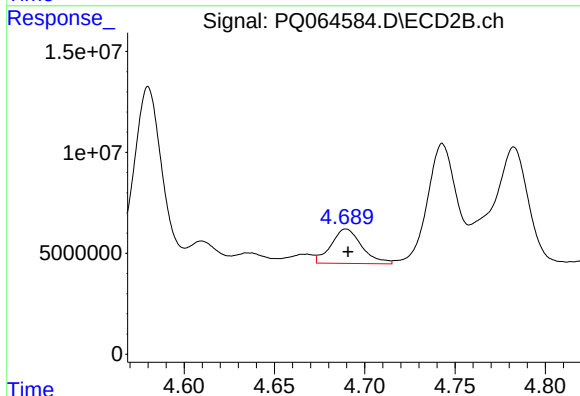
R.T.: 4.542 min
Delta R.T.: -0.001 min
Response: 123822709
Conc: 591.37 ng/ml



#27 AR-1254-2

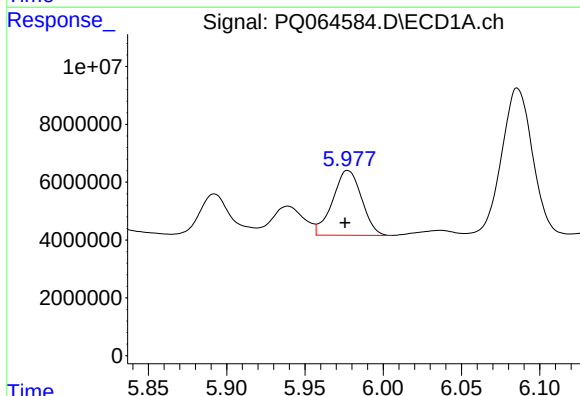
R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 94740258
Conc: 405.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



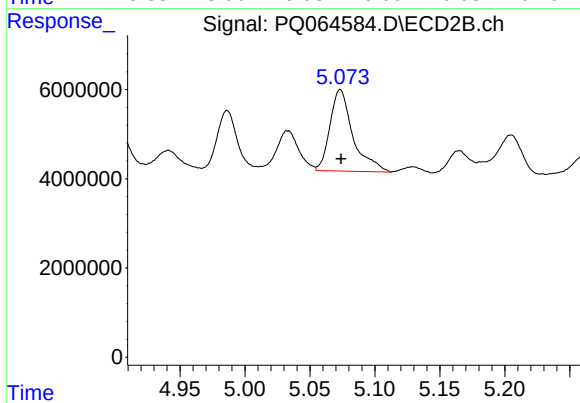
#27 AR-1254-2

R.T.: 4.690 min
Delta R.T.: -0.001 min
Response: 20371441
Conc: 110.13 ng/ml



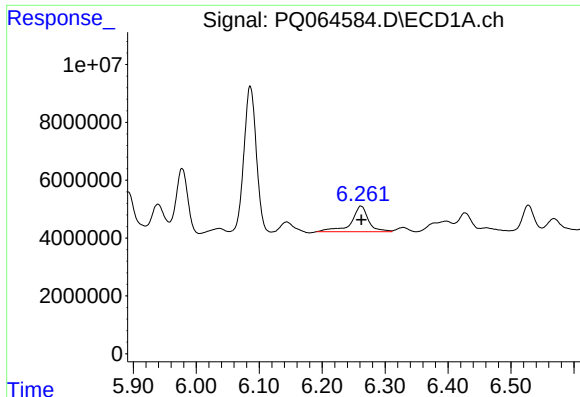
#28 AR-1254-3

R.T.: 5.977 min
Delta R.T.: 0.002 min
Response: 28862918
Conc: 117.43 ng/ml



#28 AR-1254-3

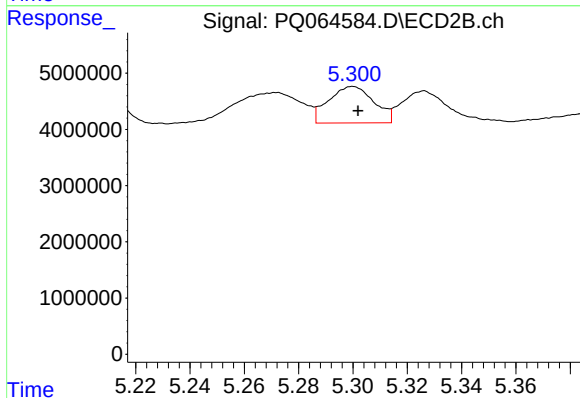
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 22510579
Conc: 79.57 ng/ml



#29 AR-1254-4

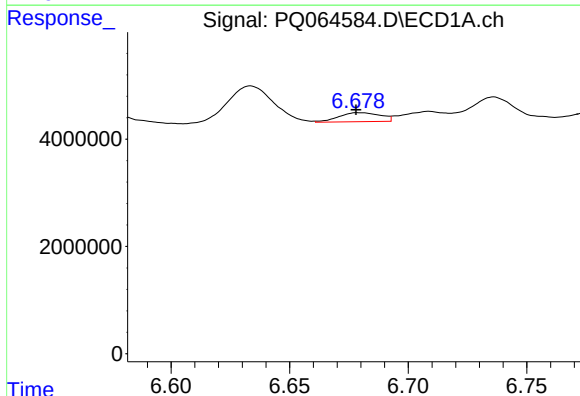
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 16834921
Conc: 96.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



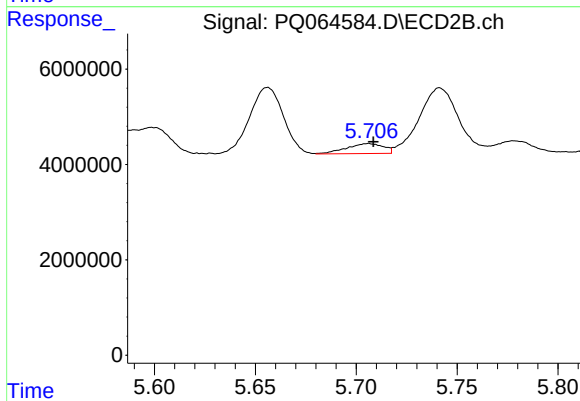
#29 AR-1254-4

R.T.: 5.300 min
Delta R.T.: -0.002 min
Response: 7543153
Conc: 40.63 ng/ml



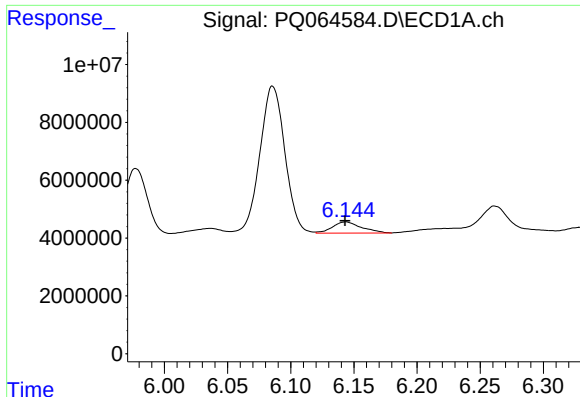
#30 AR-1254-5

R.T.: 6.679 min
Delta R.T.: 0.001 min
Response: 2063092
Conc: 10.69 ng/ml



#30 AR-1254-5

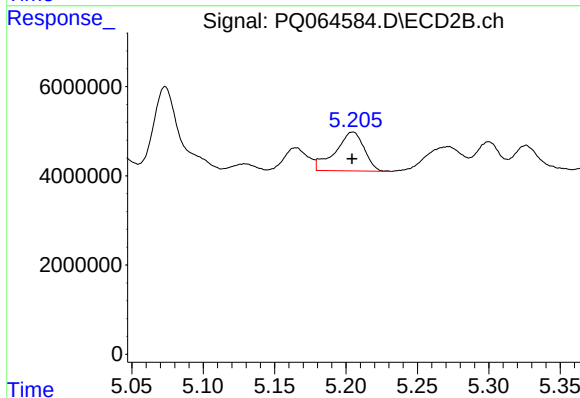
R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 2670854
Conc: 10.29 ng/ml



#31 AR-1260-1

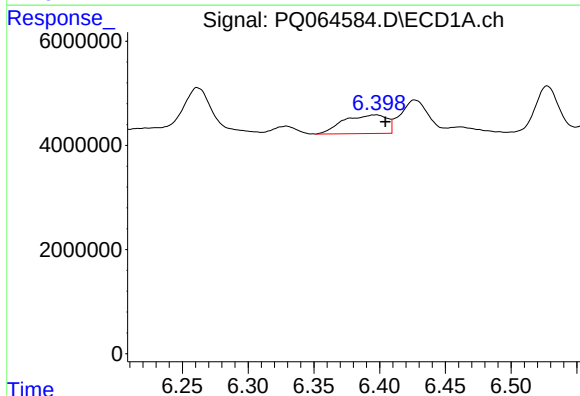
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 6123677
Conc: 32.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



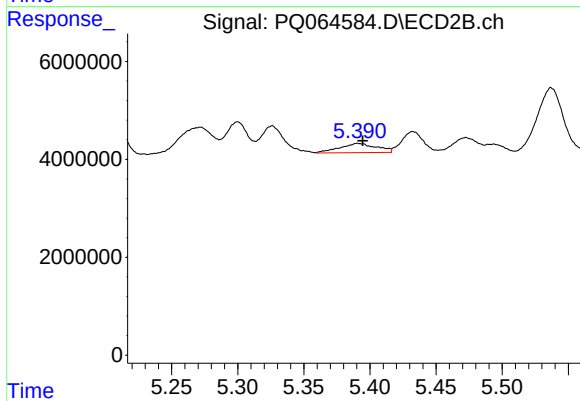
#31 AR-1260-1

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 12348078
Conc: 63.85 ng/ml



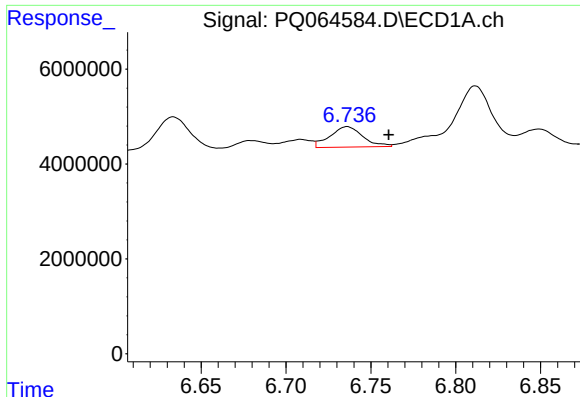
#32 AR-1260-2

R.T.: 6.397 min
Delta R.T.: -0.007 min
Response: 8246891
Conc: 38.04 ng/ml



#32 AR-1260-2

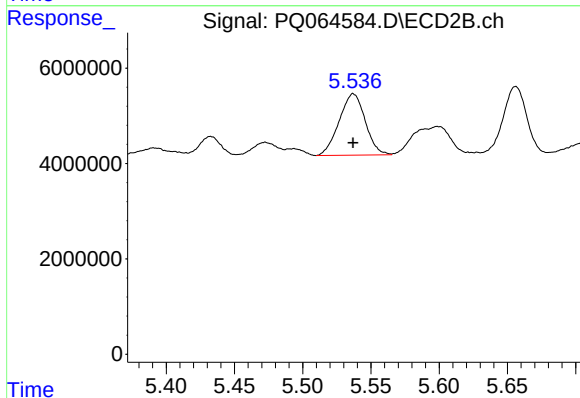
R.T.: 5.391 min
Delta R.T.: -0.004 min
Response: 3674085
Conc: 15.79 ng/ml



#33 AR-1260-3

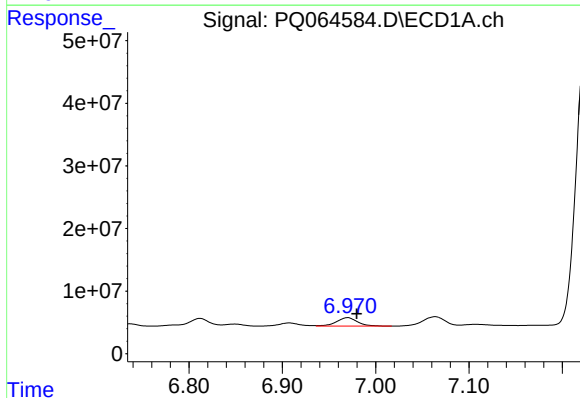
R.T.: 6.736 min
Delta R.T.: -0.024 min
Response: 5837028
Conc: 35.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



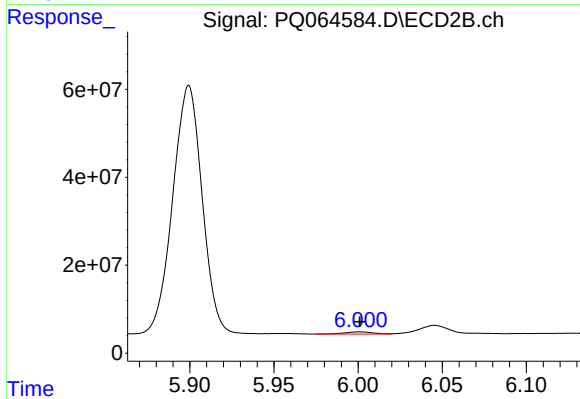
#33 AR-1260-3

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 17133240
Conc: 78.82 ng/ml



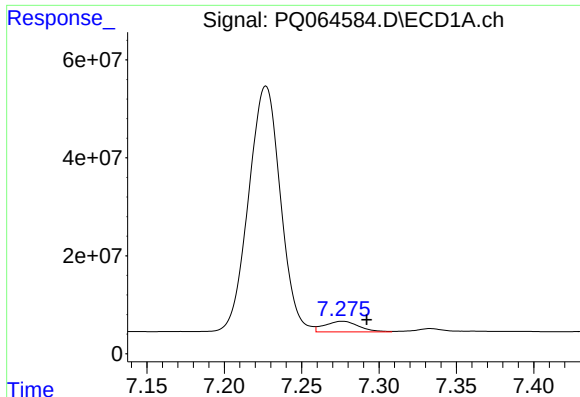
#34 AR-1260-4

R.T.: 6.970 min
Delta R.T.: -0.010 min
Response: 21157540
Conc: 123.33 ng/ml



#34 AR-1260-4

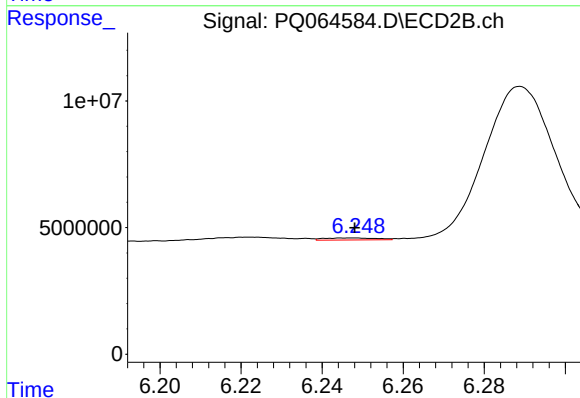
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 5513900
Conc: 29.93 ng/ml



#35 AR-1260-5

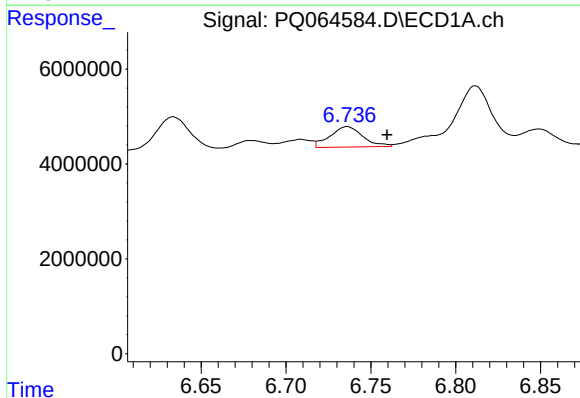
R.T.: 7.276 min
Delta R.T.: -0.016 min
Response: 33564483
Conc: 99.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



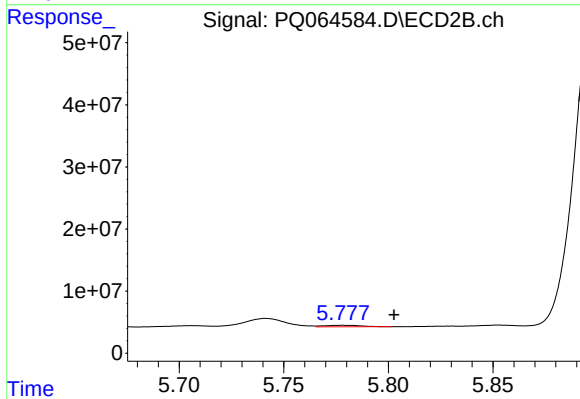
#35 AR-1260-5

R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 744038
Conc: 1.72 ng/ml



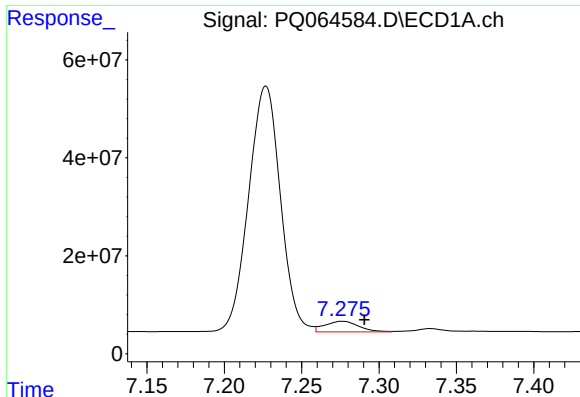
#36 AR-1262-1

R.T.: 6.736 min
Delta R.T.: -0.023 min
Response: 5837028
Conc: 23.73 ng/ml



#36 AR-1262-1

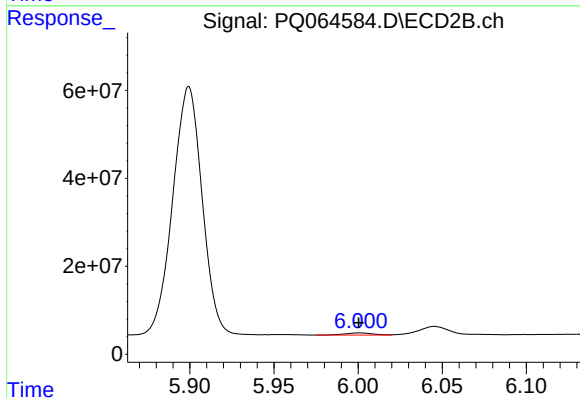
R.T.: 5.778 min
Delta R.T.: -0.025 min
Response: 3024170
Conc: 26.55 ng/ml



#37 AR-1262-2

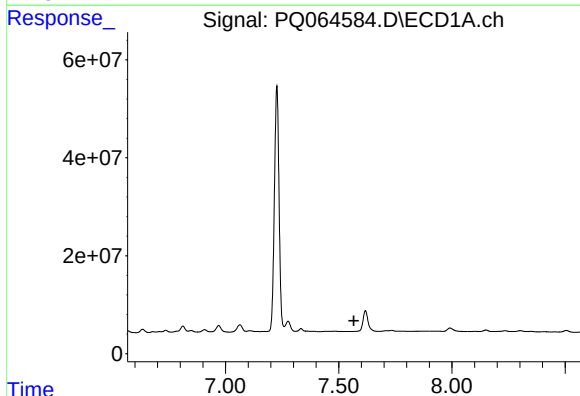
R.T.: 7.276 min
Delta R.T.: -0.014 min
Response: 33564483
Conc: 83.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



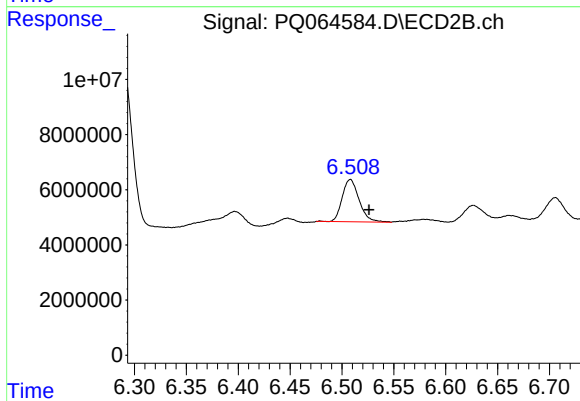
#37 AR-1262-2

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 5513900
Conc: 21.65 ng/ml



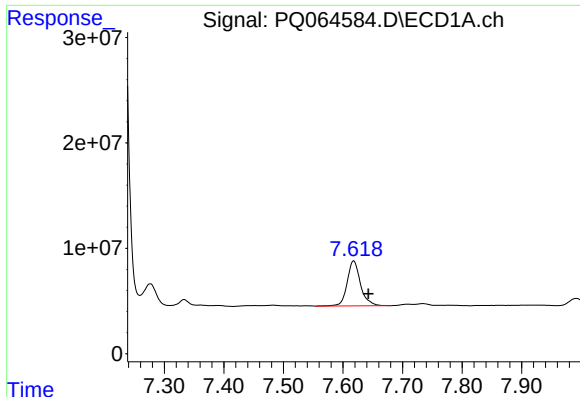
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.567 min
Response: 0
Conc: N.D.



#38 AR-1262-3

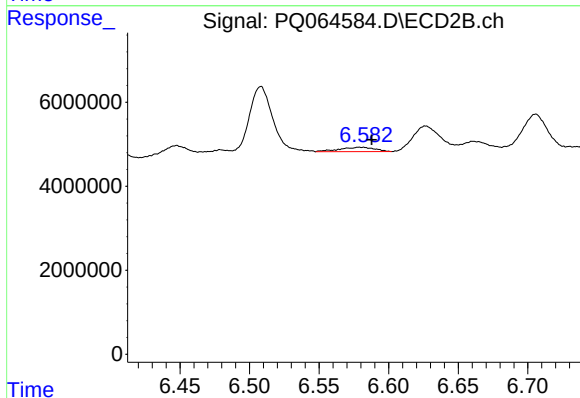
R.T.: 6.508 min
Delta R.T.: -0.018 min
Response: 17374915
Conc: 77.16 ng/ml



#39 AR-1262-4

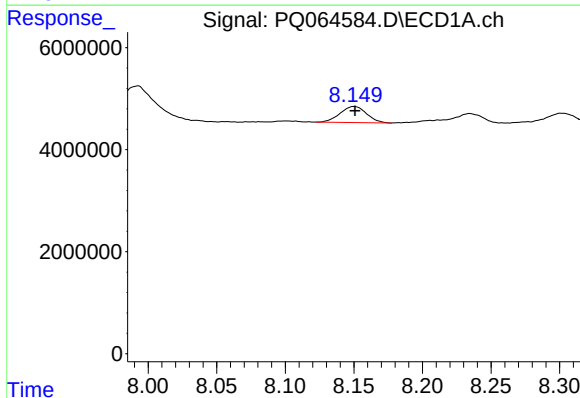
R.T.: 7.618 min
Delta R.T.: -0.025 min
Response: 65993491
Conc: 312.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



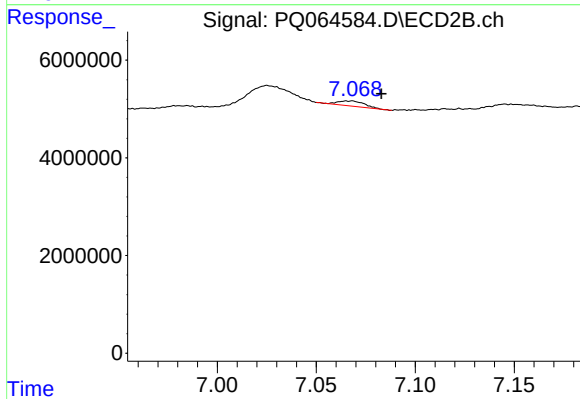
#39 AR-1262-4

R.T.: 6.579 min
Delta R.T.: -0.008 min
Response: 1797992
Conc: 4.15 ng/ml



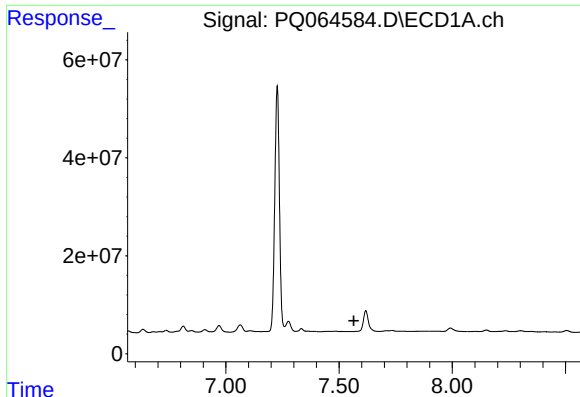
#40 AR-1262-5

R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 4216268
Conc: 30.93 ng/ml



#40 AR-1262-5

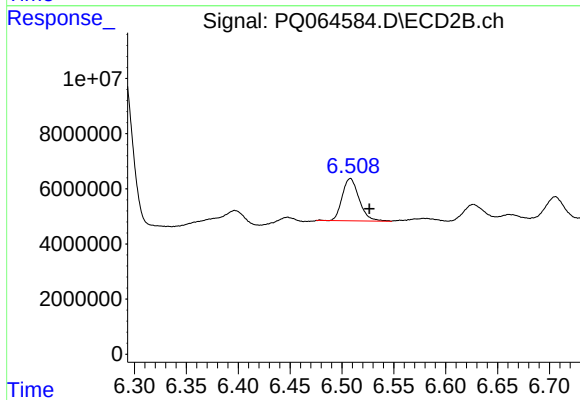
R.T.: 7.067 min
Delta R.T.: -0.016 min
Response: 970928
Conc: 3.70 ng/ml



#41 AR-1268-1

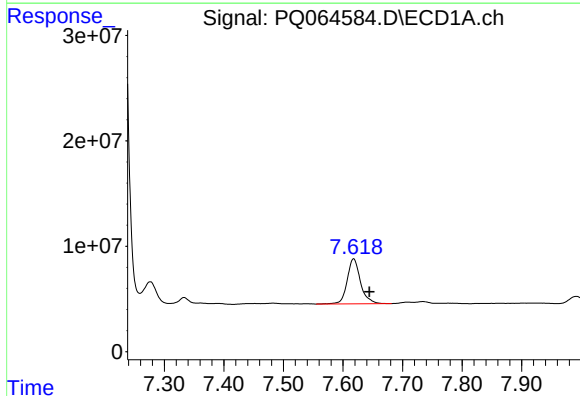
R.T.: 0.000 min
Exp R.T.: 7.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



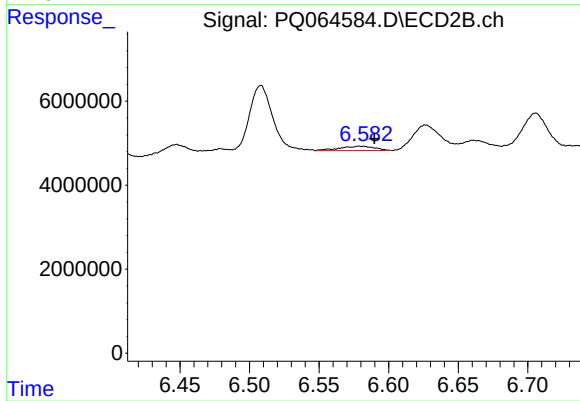
#41 AR-1268-1

R.T.: 6.508 min
Delta R.T.: -0.018 min
Response: 17374915
Conc: 26.39 ng/ml



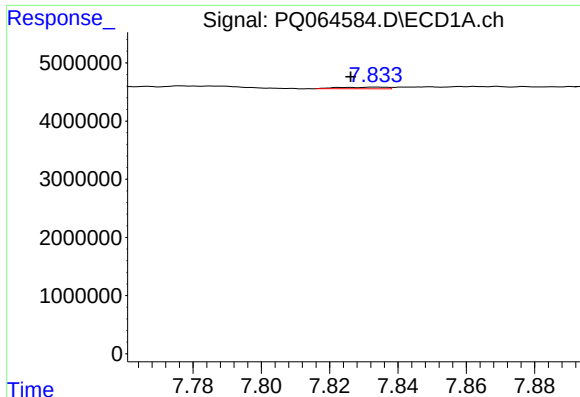
#42 AR-1268-2

R.T.: 7.618 min
Delta R.T.: -0.027 min
Response: 65993491
Conc: 151.76 ng/ml



#42 AR-1268-2

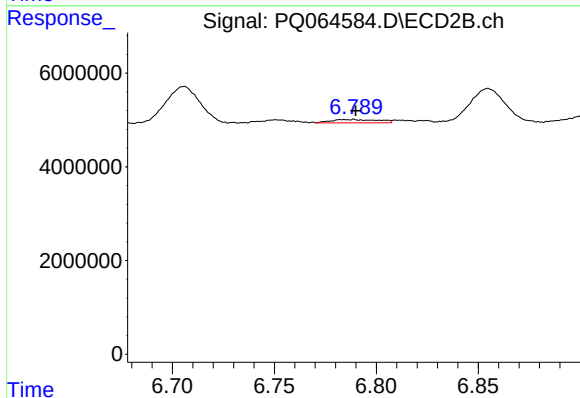
R.T.: 6.579 min
Delta R.T.: -0.010 min
Response: 1797992
Conc: 2.90 ng/ml



#43 AR-1268-3

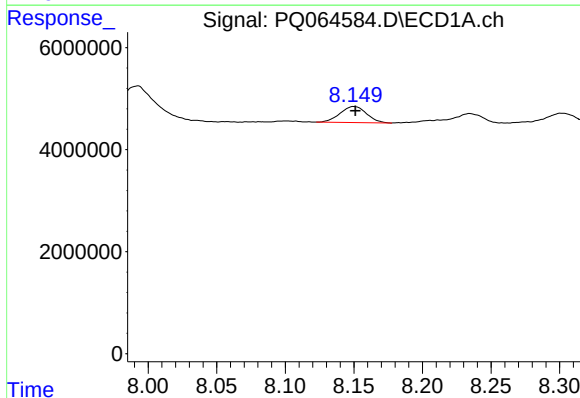
R.T.: 7.833 min
Delta R.T.: 0.007 min
Response: 275963
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



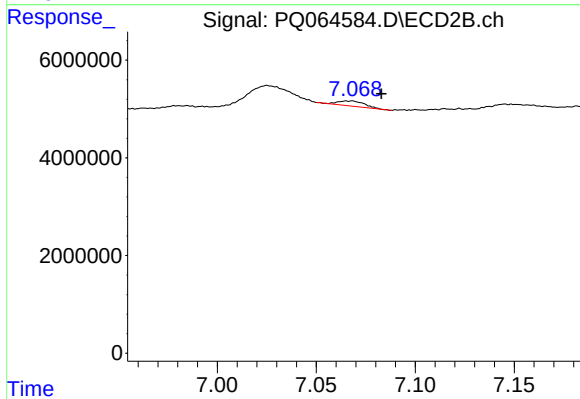
#43 AR-1268-3

R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 1148311
Conc: 1.79 ng/ml



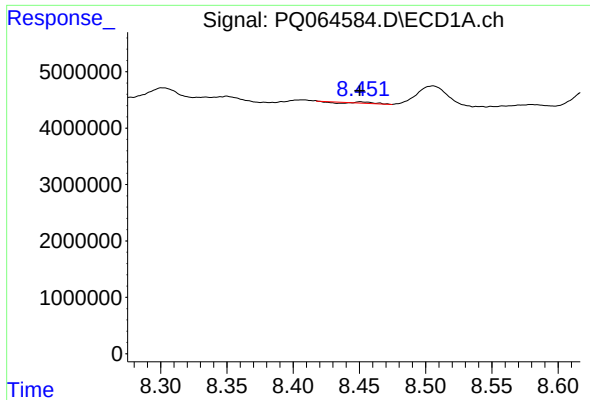
#44 AR-1268-4

R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 4216268
Conc: 27.55 ng/ml



#44 AR-1268-4

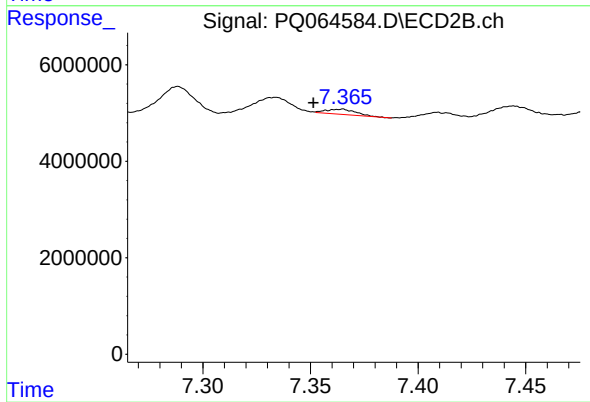
R.T.: 7.067 min
Delta R.T.: -0.016 min
Response: 970928
Conc: 3.23 ng/ml



#45 AR-1268-5

R.T.: 8.451 min
Delta R.T.: 0.000 min
Response: 75578
Conc: 0.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.365 min
Delta R.T.: 0.013 min
Response: 1041133
Conc: 0.55 ng/ml