

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062223\
 Data File : PQ061619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 16:02
 Operator : YP\AJ
 Sample : 03313-08MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 22:28:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 09 18:19:31 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...	3.405	2.759	88159913	45006947	19.613	16.854
2)	SA Decachlor...	8.583	7.530	55019585	53192016	16.333	15.847
Target Compounds							
3)	L1 AR-1016-1	4.505	3.762	79742038	59267785	517.980	574.627
4)	L1 AR-1016-2	4.524	3.777	128.1E6	81695443	561.300	548.349
5)	L1 AR-1016-3	4.582	3.937	79432490	42776450	558.984	541.298
6)	L1 AR-1016-4	4.673	3.987	64853823	35284710	563.271	496.916
7)	L1 AR-1016-5	4.960	4.181	67944969	49607225	587.898	579.431
8)	L2 AR-1221-1	3.589	2.960	31354354	6178301	558.795	173.518 #
9)	L2 AR-1221-2	3.683	3.038	10874072	7477598	257.679	271.494
10)	L2 AR-1221-3	3.753	3.106	51751634	27117743	394.806	320.009
11)	L3 AR-1232-1	3.753	3.106	51751634	27117743	541.400	440.346
12)	L3 AR-1232-2	4.246	3.777	77055219	81695443	1402.644	1185.750
13)	L3 AR-1232-3	4.524	3.937	128.1E6	42776450	1226.012	1182.971
14)	L3 AR-1232-4	4.673	4.023	64853823	41075857	1222.329	1274.427
15)	L3 AR-1232-5	4.771	4.181	50847392	49607225	1348.291	1294.406
16)	L4 AR-1242-1	4.505	3.762	79742038	59267785	702.768	773.840
17)	L4 AR-1242-2	4.524	3.777	128.1E6	81695443	754.241	737.163
18)	L4 AR-1242-3	4.582	3.937	79432490	42776450	742.493	722.790
19)	L4 AR-1242-4	4.673	4.023	64853823	41075857	747.249	685.906
20)	L4 AR-1242-5	5.389	4.517	8338414	52033149	94.019	649.846 #
21)	L5 AR-1248-1	4.505	3.762	79742038	59267785	885.000	952.314
22)	L5 AR-1248-2	4.771	3.987	50847392	35284710	399.978	365.054
23)	L5 AR-1248-3	4.960	4.023	67944969	41075857	441.085	449.343
24)	L5 AR-1248-4	5.333	4.181	110.8E6	49607225	652.644	438.106 #
25)	L5 AR-1248-5	5.389	4.555	8338414	20640425	50.897	187.409 #
26)	L6 AR-1254-1	5.333	4.517	110.8E6	52033149	648.624	316.415 #
27)	L6 AR-1254-2	5.540	4.664	38273337	56944572	143.140	378.606 #
28)	L6 AR-1254-3	5.897	5.046	41929280	24735882	150.046	106.300 #
29)	L6 AR-1254-4	6.181	5.272	22424229	9833612	109.555	68.446 #
30)	L6 AR-1254-5	6.594	5.677	180.5E6	147.1E6	765.174	644.717
31)	L7 AR-1260-1	6.062	5.175	116.9E6	95237256	526.220	553.674
32)	L7 AR-1260-2	6.322	5.365	158.2E6	130.1E6	594.498	627.616
33)	L7 AR-1260-3	6.676	5.505	87414391	98810219	519.867	497.500
34)	L7 AR-1260-4	6.894	5.967	102.9E6	75102092	512.849	510.532
35)	L7 AR-1260-5	7.205	6.214	209.6E6	162.1E6	550.709	499.063
36)	L8 AR-1262-1	6.676	5.720	87414391	76204834	291.968	314.444
37)	L8 AR-1262-2	7.205	6.214	209.6E6	162.1E6	415.716	370.782
38)	L8 AR-1262-3	7.483	6.492	132.2E6	32103745	391.081	178.139 #
39)	L8 AR-1262-4	7.552	6.549	72551404	117.8E6	282.504	355.346 #
40)	L8 AR-1262-5	8.058	7.046	47789209	40619510	280.603	253.207
41)	L9 AR-1268-1	7.483	6.492	132.2E6	32103745	239.971	65.345 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062223\
 Data File : PQ061619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 16:02
 Operator : YP\AJ
 Sample : 03313-08MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

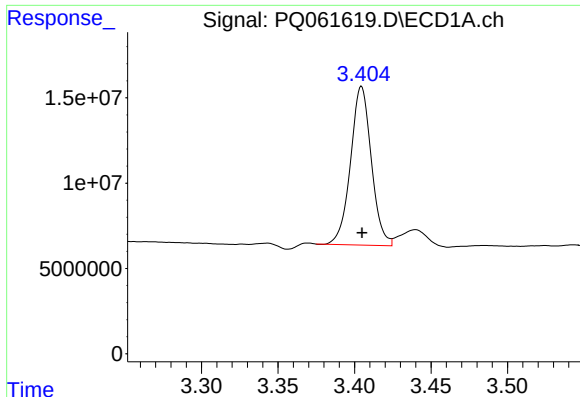
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 22:28:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 09 18:19:31 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	7.552	6.549	72551404	117.8E6	147.242	264.882 #
43) L9	AR-1268-3	7.735	6.754	5262110	7026858	12.761	17.949 #
44) L9	AR-1268-4	8.058	7.046	47789209	40619510	269.984	241.957
45) L9	AR-1268-5	8.350	7.315	15113551	17109662	12.716	13.797

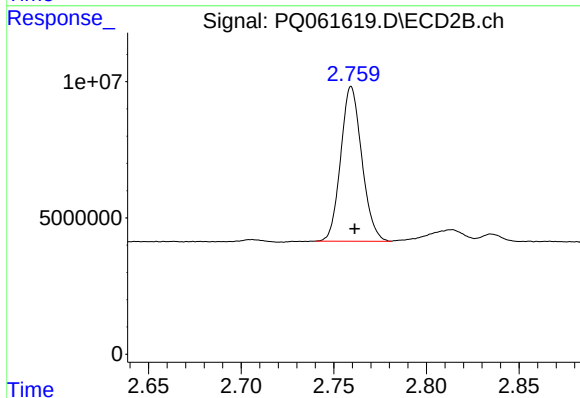
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

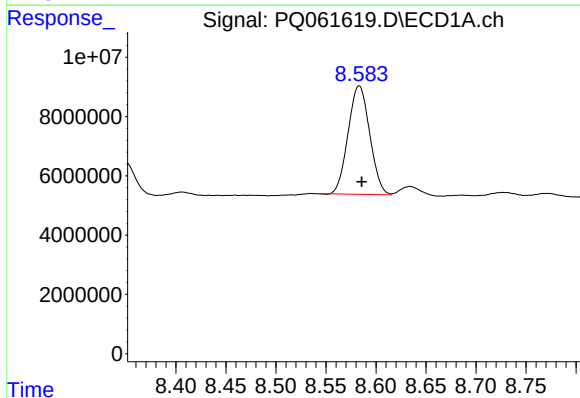
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 88159913
Conc: 19.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



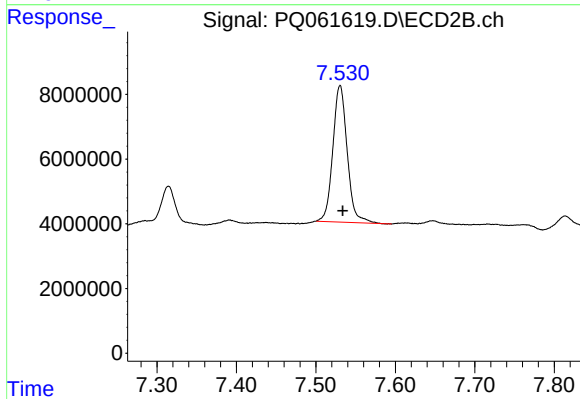
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.002 min
Response: 45006947
Conc: 16.85 ng/ml



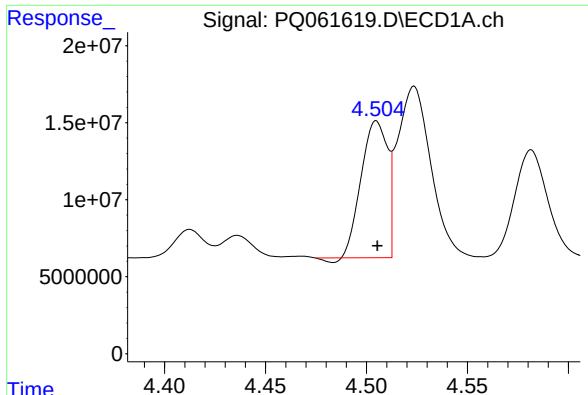
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: -0.003 min
Response: 55019585
Conc: 16.33 ng/ml



#2 Decachlorobiphenyl

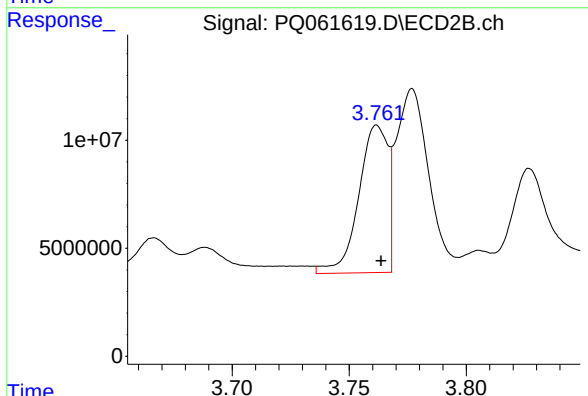
R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 53192016
Conc: 15.85 ng/ml



#3 AR-1016-1

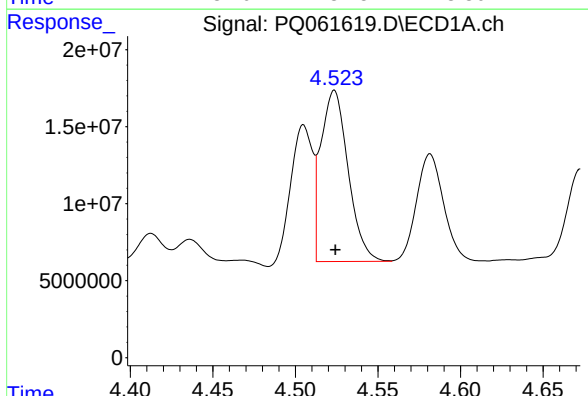
R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 79742038
Conc: 517.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



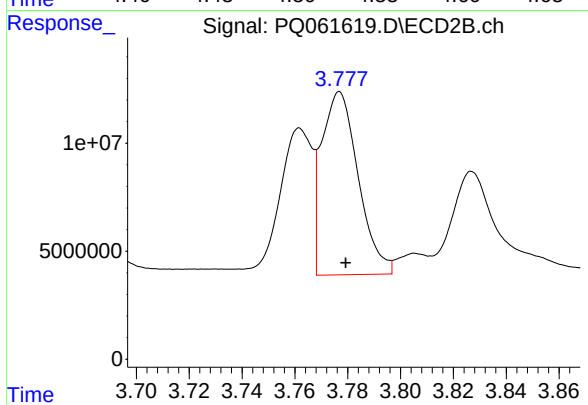
#3 AR-1016-1

R.T.: 3.762 min
Delta R.T.: -0.002 min
Response: 59267785
Conc: 574.63 ng/ml



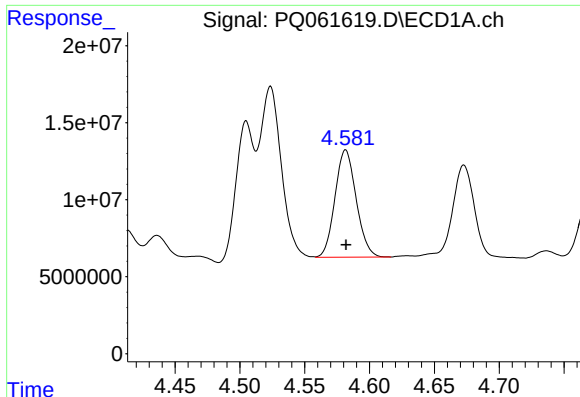
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 128068964
Conc: 561.30 ng/ml



#4 AR-1016-2

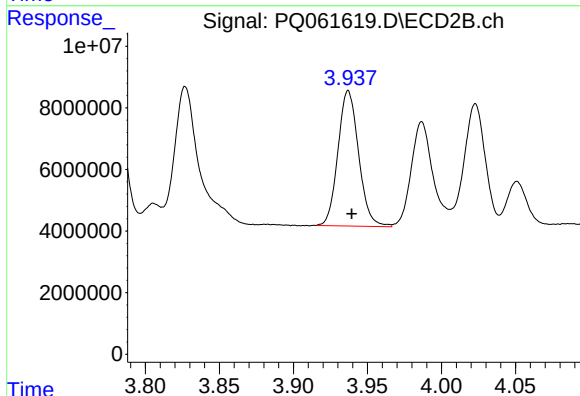
R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 81695443
Conc: 548.35 ng/ml



#5 AR-1016-3

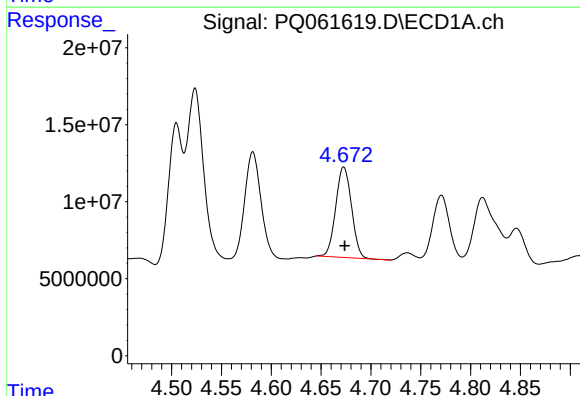
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 79432490
Conc: 558.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



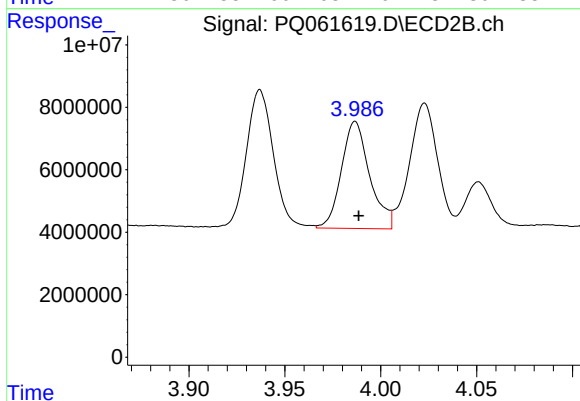
#5 AR-1016-3

R.T.: 3.937 min
Delta R.T.: -0.002 min
Response: 42776450
Conc: 541.30 ng/ml



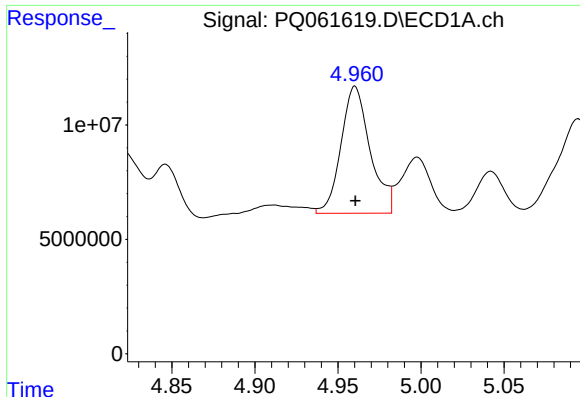
#6 AR-1016-4

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 64853823
Conc: 563.27 ng/ml



#6 AR-1016-4

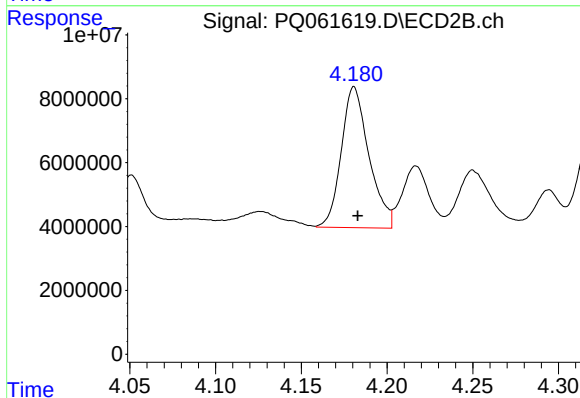
R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 35284710
Conc: 496.92 ng/ml



#7 AR-1016-5

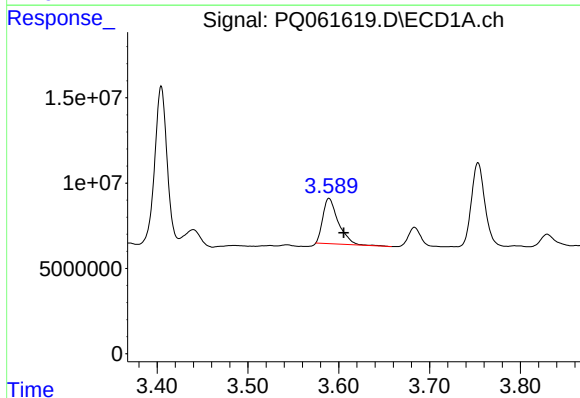
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 67944969
Conc: 587.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



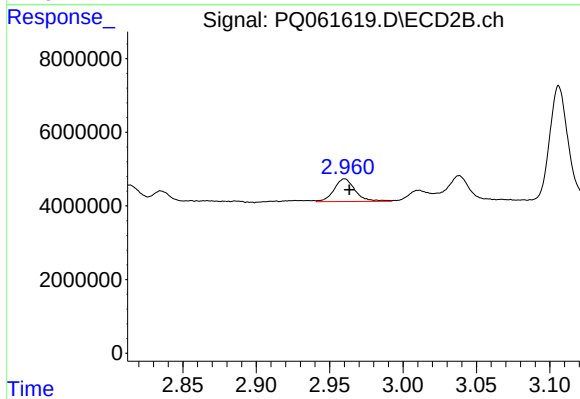
#7 AR-1016-5

R.T.: 4.181 min
Delta R.T.: -0.002 min
Response: 49607225
Conc: 579.43 ng/ml



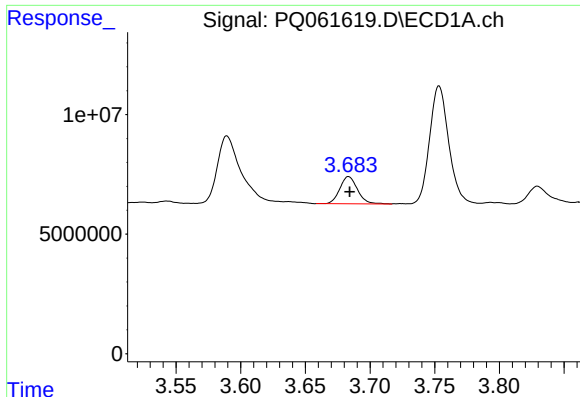
#8 AR-1221-1

R.T.: 3.589 min
Delta R.T.: -0.016 min
Response: 31354354
Conc: 558.79 ng/ml



#8 AR-1221-1

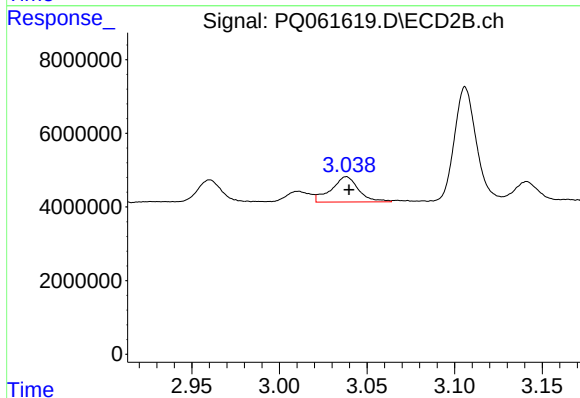
R.T.: 2.960 min
Delta R.T.: -0.003 min
Response: 6178301
Conc: 173.52 ng/ml



#9 AR-1221-2

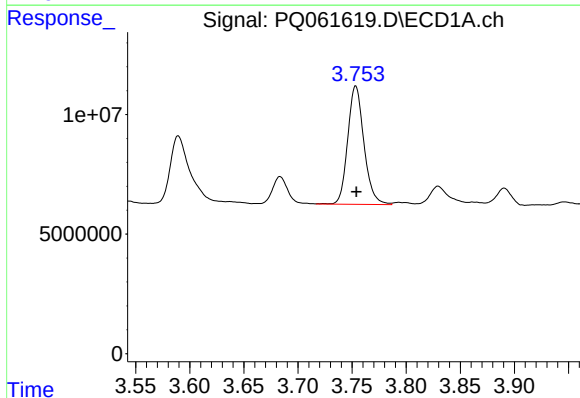
R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 10874072
Conc: 257.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



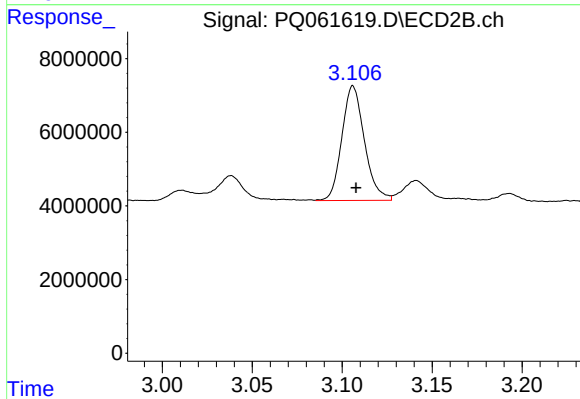
#9 AR-1221-2

R.T.: 3.038 min
Delta R.T.: -0.001 min
Response: 7477598
Conc: 271.49 ng/ml



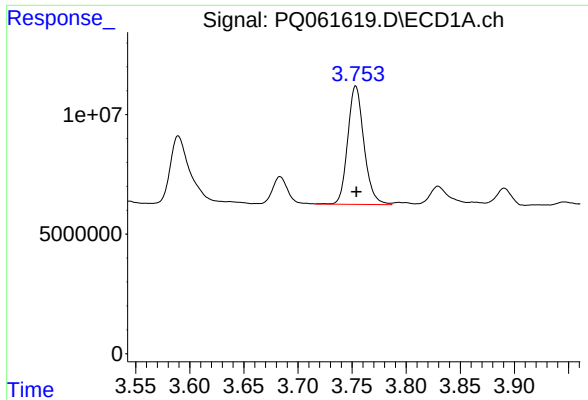
#10 AR-1221-3

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 51751634
Conc: 394.81 ng/ml



#10 AR-1221-3

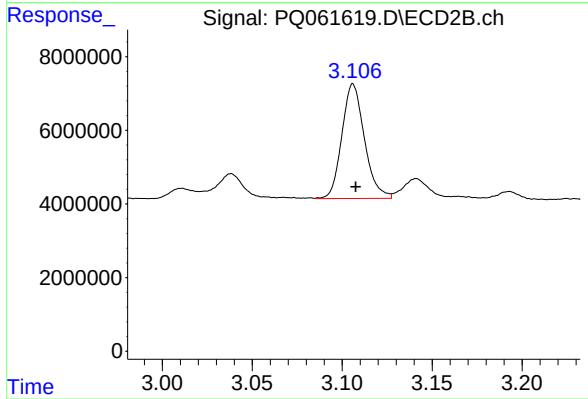
R.T.: 3.106 min
Delta R.T.: -0.002 min
Response: 27117743
Conc: 320.01 ng/ml



#11 AR-1232-1

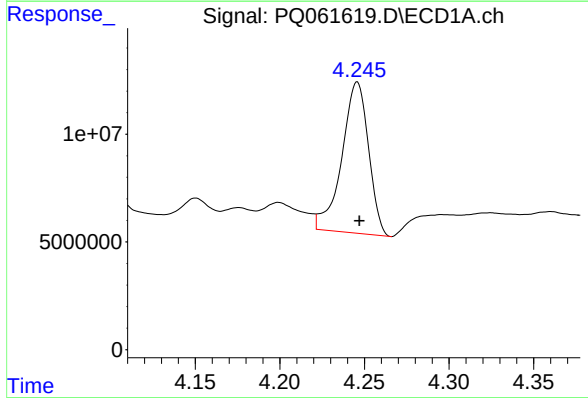
R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 51751634
Conc: 541.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



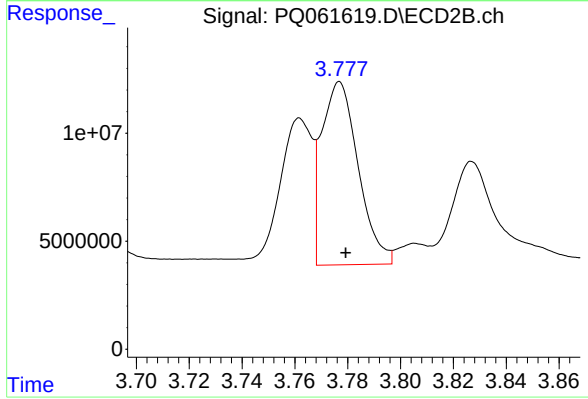
#11 AR-1232-1

R.T.: 3.106 min
Delta R.T.: -0.002 min
Response: 27117743
Conc: 440.35 ng/ml



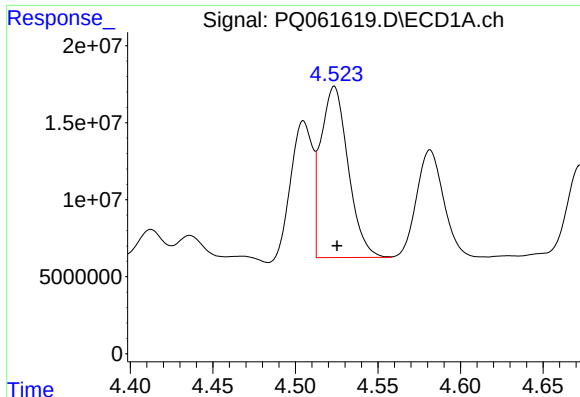
#12 AR-1232-2

R.T.: 4.246 min
Delta R.T.: -0.001 min
Response: 77055219
Conc: 1402.64 ng/ml



#12 AR-1232-2

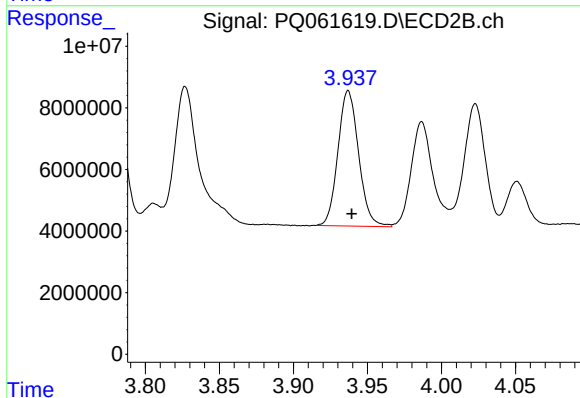
R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 81695443
Conc: 1185.75 ng/ml



#13 AR-1232-3

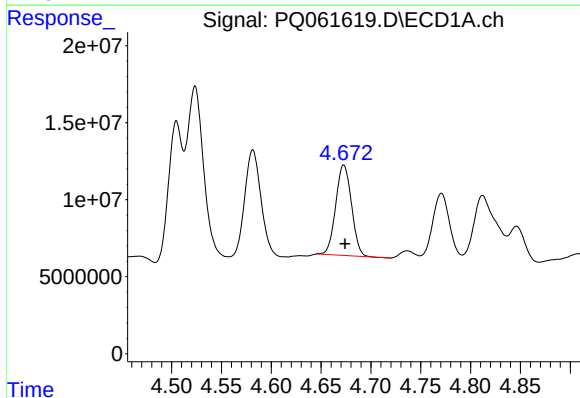
R.T.: 4.524 min
Delta R.T.: -0.002 min
Response: 128068964
Conc: 1226.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



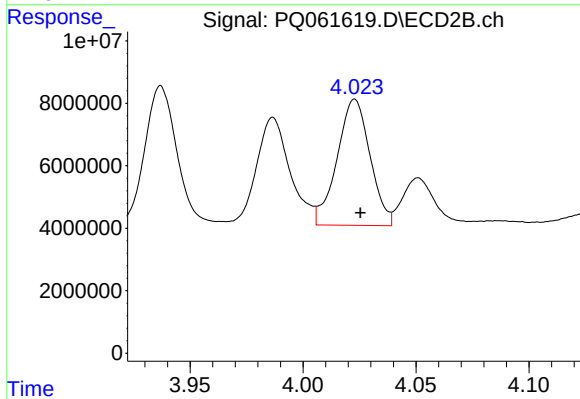
#13 AR-1232-3

R.T.: 3.937 min
Delta R.T.: -0.002 min
Response: 42776450
Conc: 1182.97 ng/ml



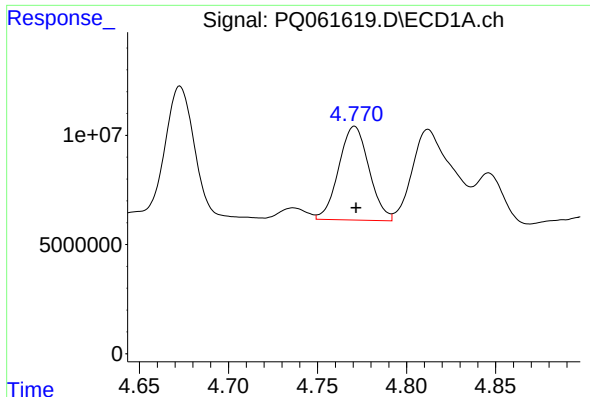
#14 AR-1232-4

R.T.: 4.673 min
Delta R.T.: -0.001 min
Response: 64853823
Conc: 1222.33 ng/ml



#14 AR-1232-4

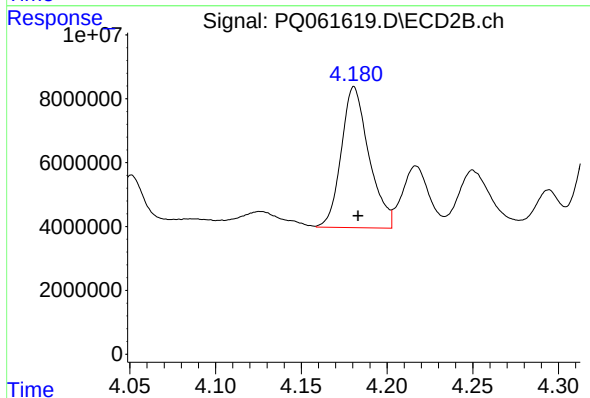
R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 41075857
Conc: 1274.43 ng/ml



#15 AR-1232-5

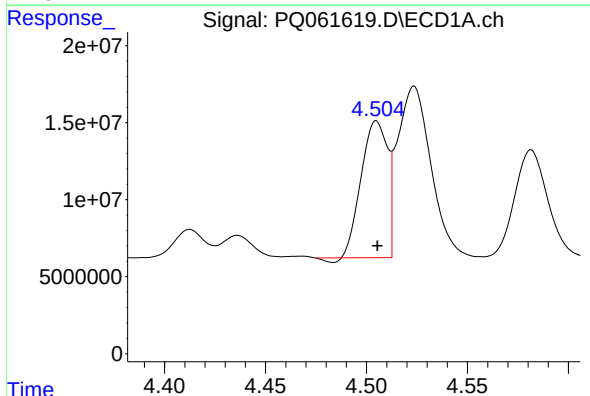
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 50847392
Conc: 1348.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



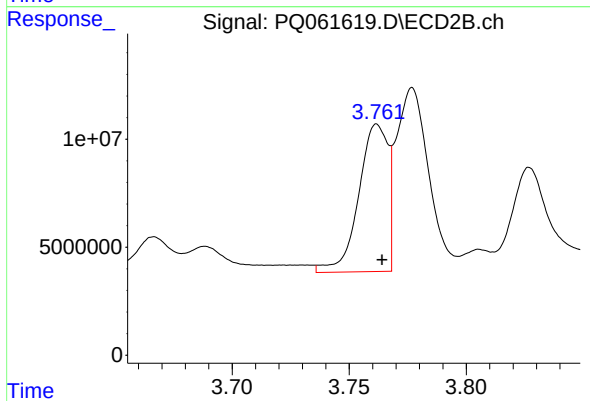
#15 AR-1232-5

R.T.: 4.181 min
Delta R.T.: -0.002 min
Response: 49607225
Conc: 1294.41 ng/ml



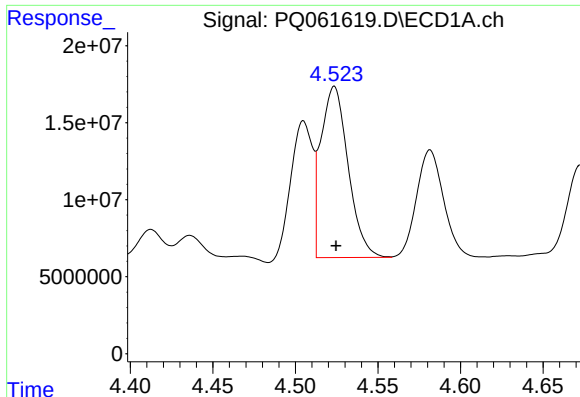
#16 AR-1242-1

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 79742038
Conc: 702.77 ng/ml



#16 AR-1242-1

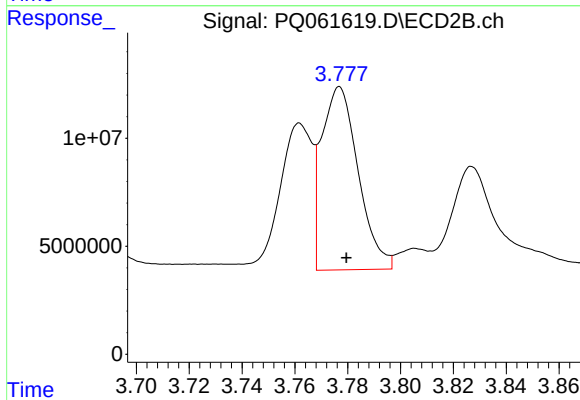
R.T.: 3.762 min
Delta R.T.: -0.002 min
Response: 59267785
Conc: 773.84 ng/ml



#17 AR-1242-2

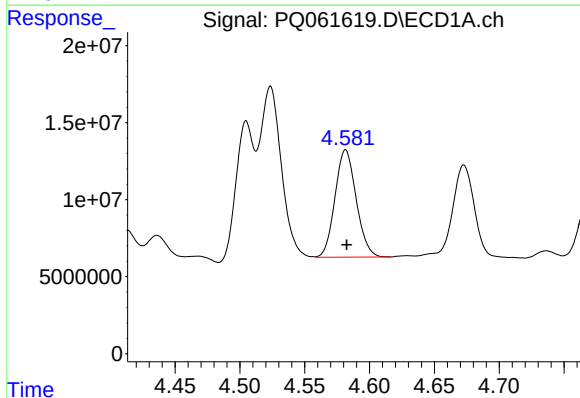
R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 128068964
Conc: 754.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



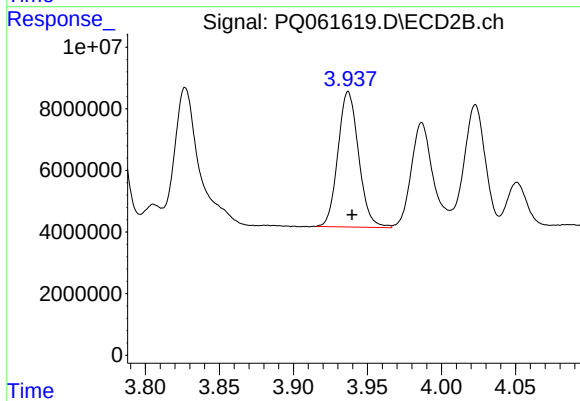
#17 AR-1242-2

R.T.: 3.777 min
Delta R.T.: -0.003 min
Response: 81695443
Conc: 737.16 ng/ml



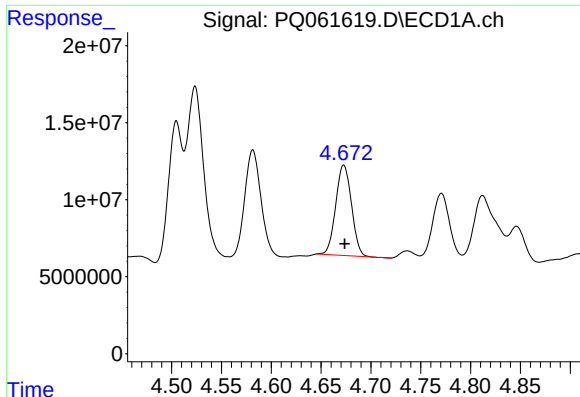
#18 AR-1242-3

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 79432490
Conc: 742.49 ng/ml



#18 AR-1242-3

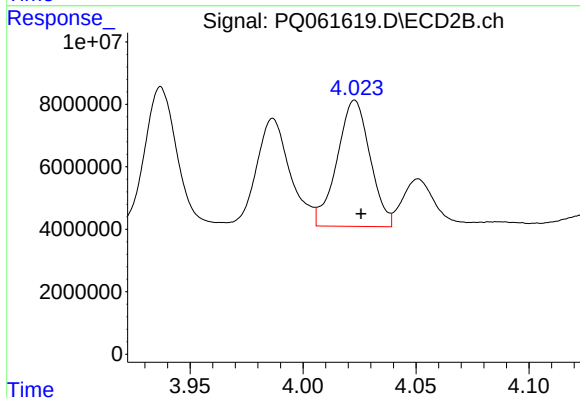
R.T.: 3.937 min
Delta R.T.: -0.002 min
Response: 42776450
Conc: 722.79 ng/ml



#19 AR-1242-4

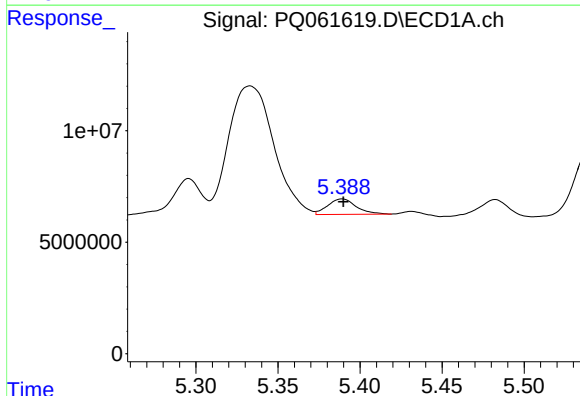
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 64853823
Conc: 747.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



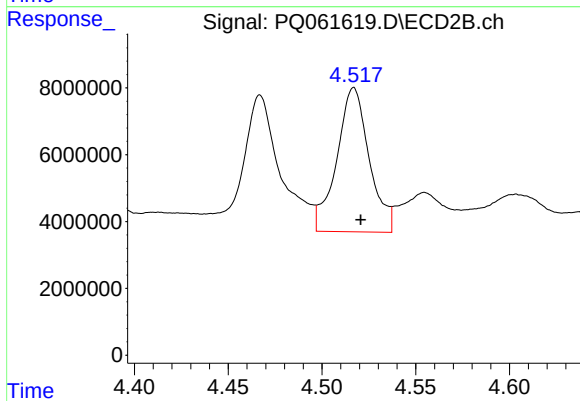
#19 AR-1242-4

R.T.: 4.023 min
Delta R.T.: -0.003 min
Response: 41075857
Conc: 685.91 ng/ml



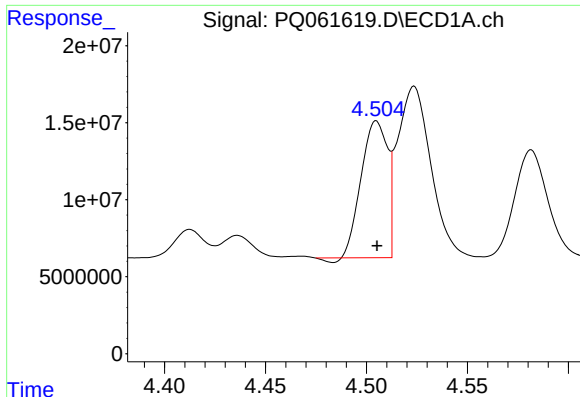
#20 AR-1242-5

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 8338414
Conc: 94.02 ng/ml



#20 AR-1242-5

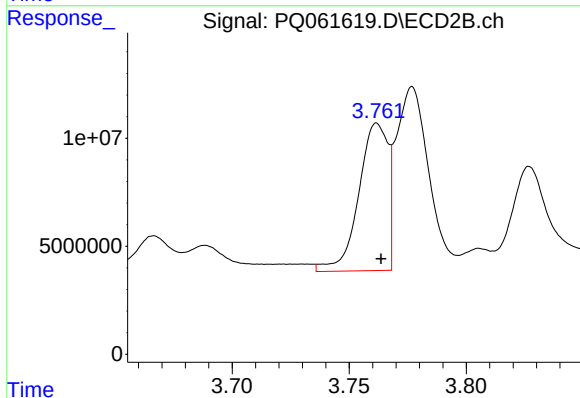
R.T.: 4.517 min
Delta R.T.: -0.004 min
Response: 52033149
Conc: 649.85 ng/ml



#21 AR-1248-1

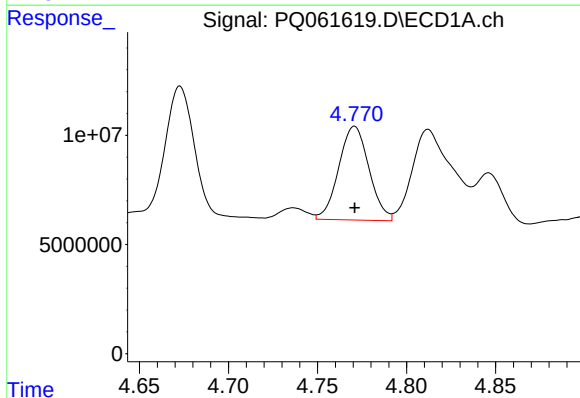
R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 79742038
Conc: 885.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



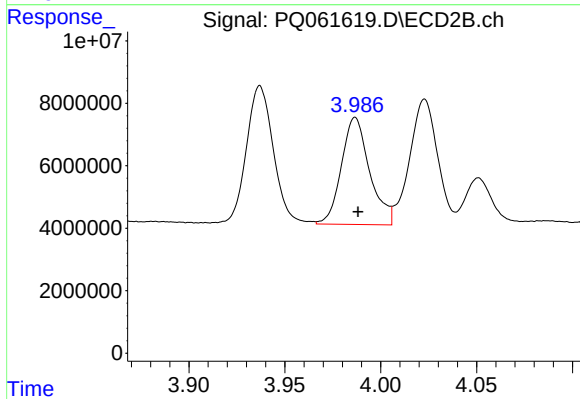
#21 AR-1248-1

R.T.: 3.762 min
Delta R.T.: -0.002 min
Response: 59267785
Conc: 952.31 ng/ml



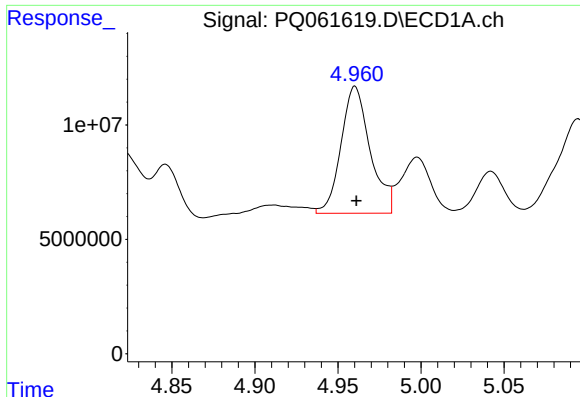
#22 AR-1248-2

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 50847392
Conc: 399.98 ng/ml



#22 AR-1248-2

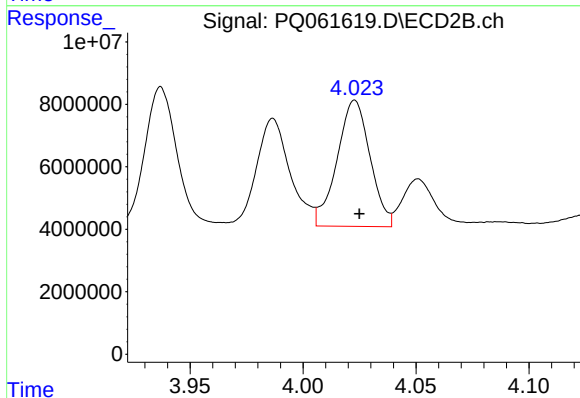
R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 35284710
Conc: 365.05 ng/ml



#23 AR-1248-3

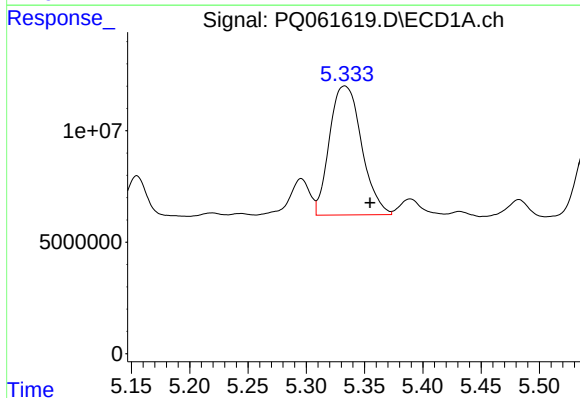
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 67944969
Conc: 441.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



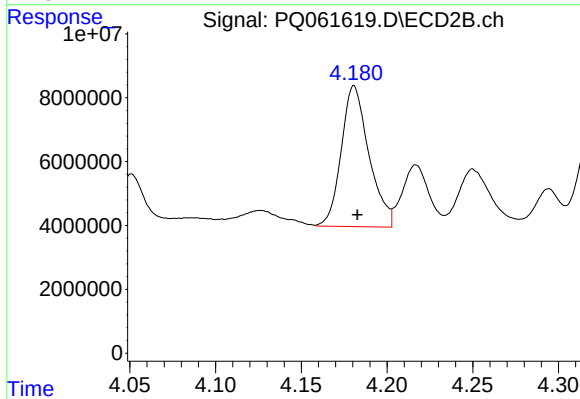
#23 AR-1248-3

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 41075857
Conc: 449.34 ng/ml



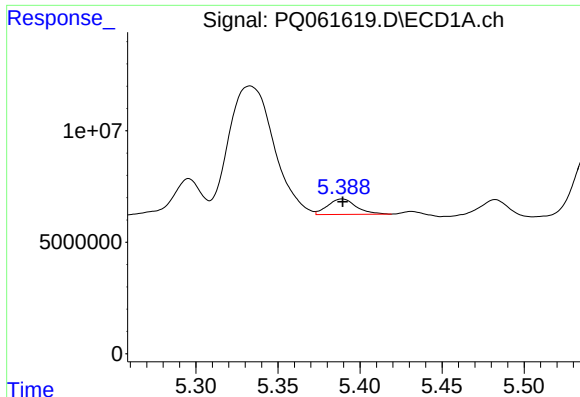
#24 AR-1248-4

R.T.: 5.333 min
Delta R.T.: -0.022 min
Response: 110785863
Conc: 652.64 ng/ml



#24 AR-1248-4

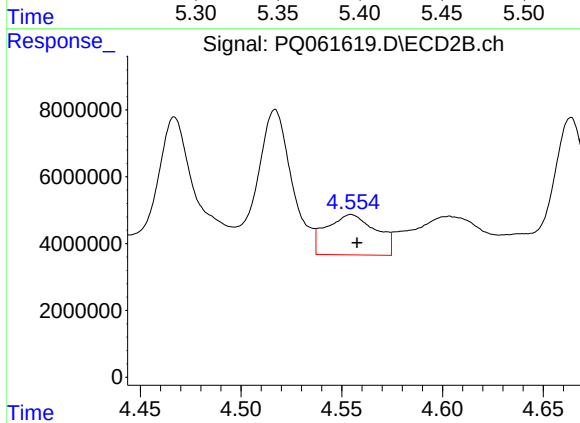
R.T.: 4.181 min
Delta R.T.: -0.002 min
Response: 49607225
Conc: 438.11 ng/ml



#25 AR-1248-5

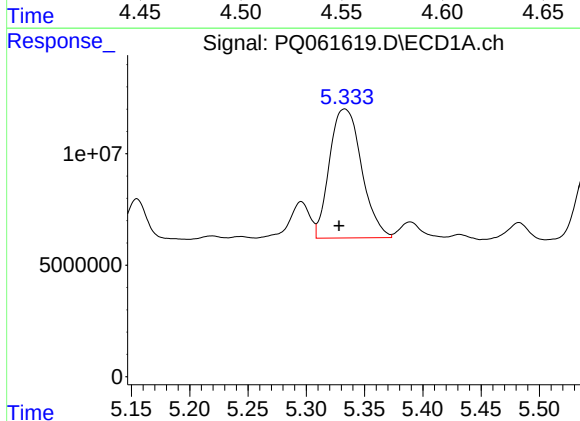
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 8338414
Conc: 50.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



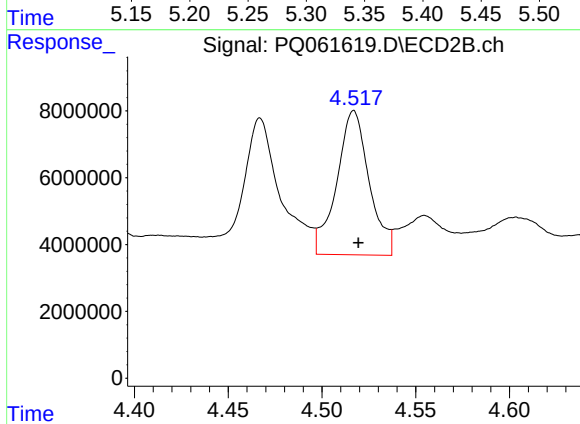
#25 AR-1248-5

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 20640425
Conc: 187.41 ng/ml



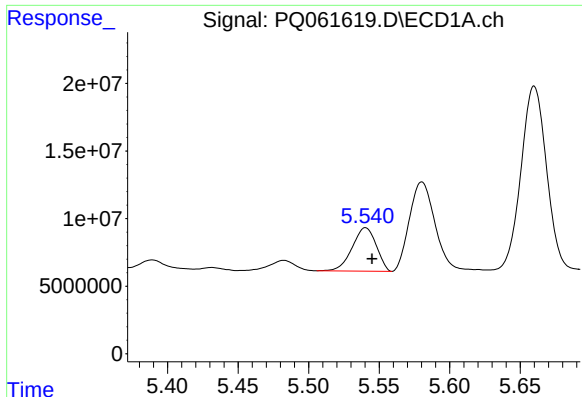
#26 AR-1254-1

R.T.: 5.333 min
Delta R.T.: 0.005 min
Response: 110785863
Conc: 648.62 ng/ml



#26 AR-1254-1

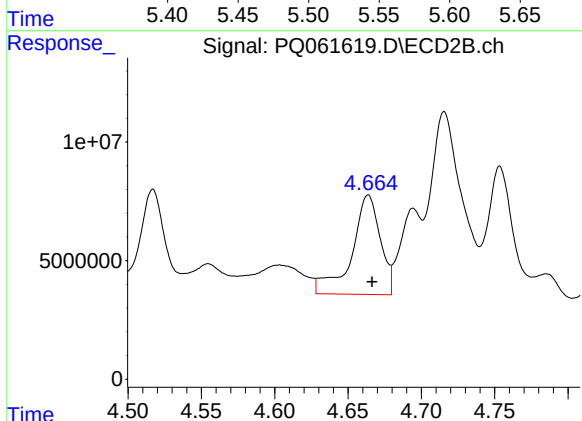
R.T.: 4.517 min
Delta R.T.: -0.002 min
Response: 52033149
Conc: 316.41 ng/ml



#27 AR-1254-2

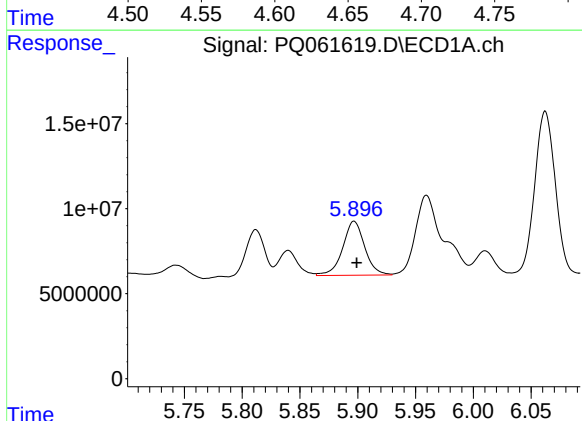
R.T.: 5.540 min
Delta R.T.: -0.005 min
Response: 38273337
Conc: 143.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



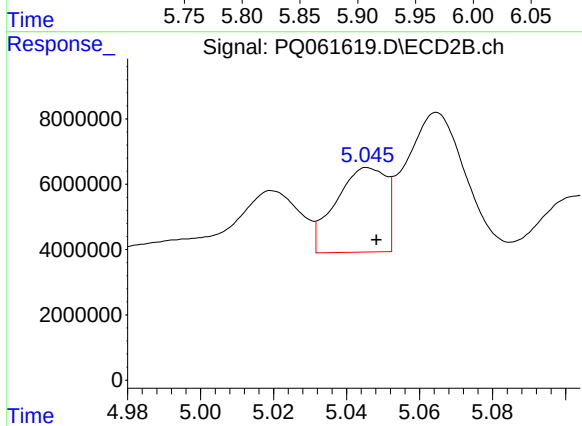
#27 AR-1254-2

R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 56944572
Conc: 378.61 ng/ml



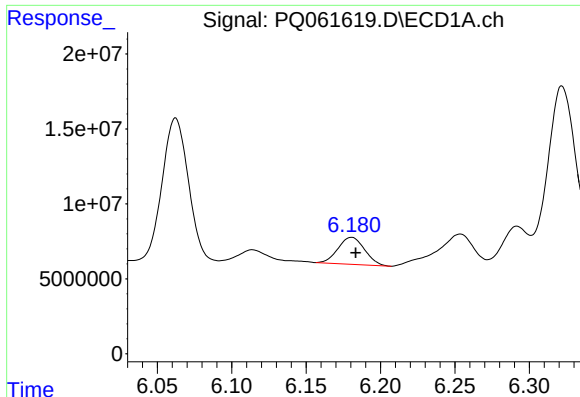
#28 AR-1254-3

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 41929280
Conc: 150.05 ng/ml



#28 AR-1254-3

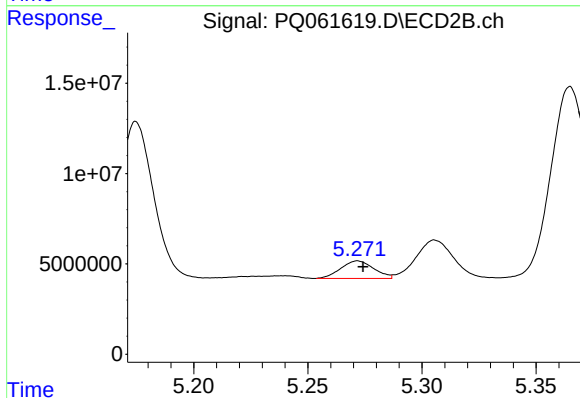
R.T.: 5.046 min
Delta R.T.: -0.002 min
Response: 24735882
Conc: 106.30 ng/ml



#29 AR-1254-4

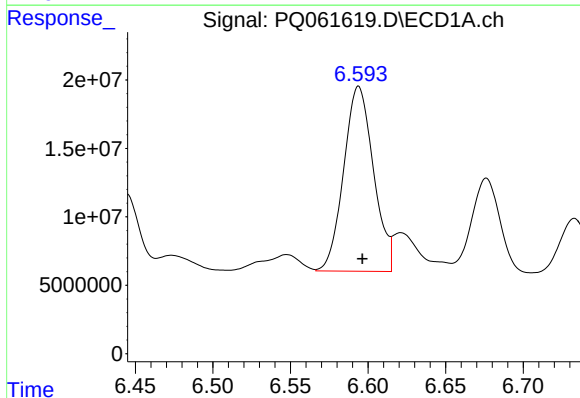
R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 22424229
Conc: 109.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



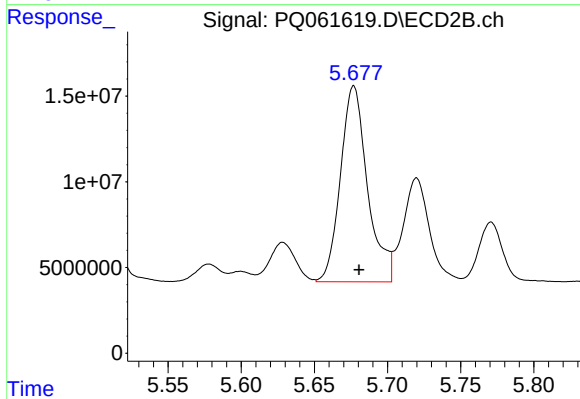
#29 AR-1254-4

R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 9833612
Conc: 68.45 ng/ml



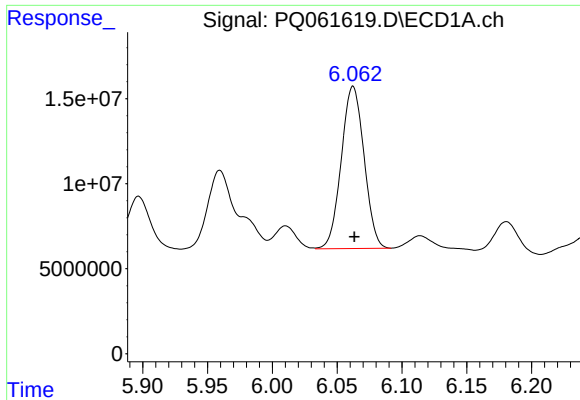
#30 AR-1254-5

R.T.: 6.594 min
Delta R.T.: -0.002 min
Response: 180491797
Conc: 765.17 ng/ml



#30 AR-1254-5

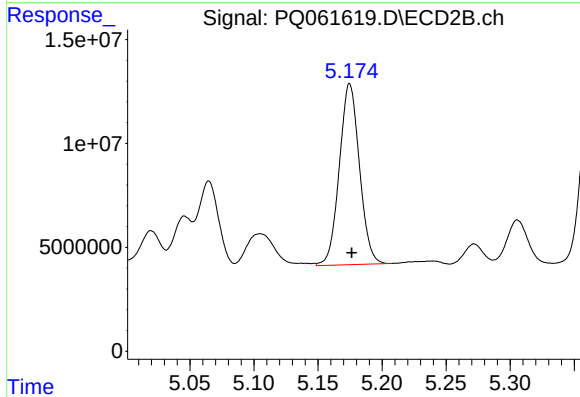
R.T.: 5.677 min
Delta R.T.: -0.004 min
Response: 147066334
Conc: 644.72 ng/ml



#31 AR-1260-1

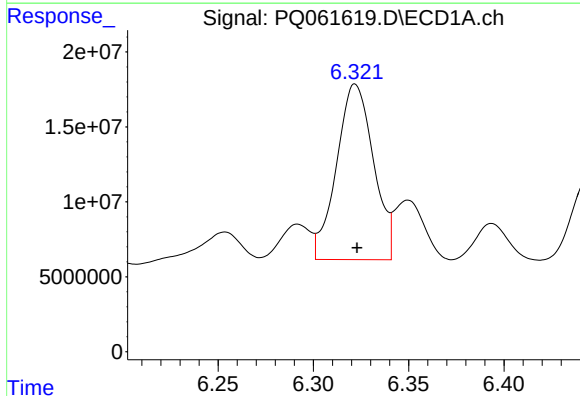
R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 116911701
Conc: 526.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



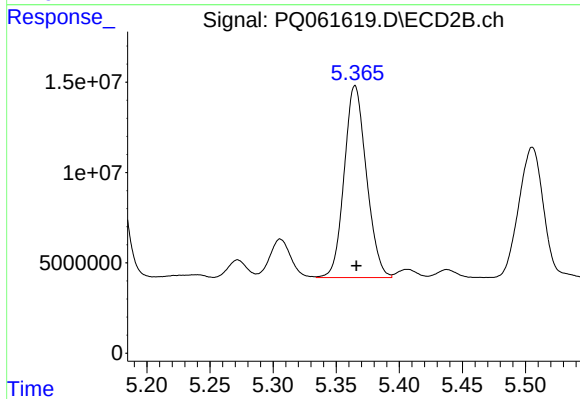
#31 AR-1260-1

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 95237256
Conc: 553.67 ng/ml



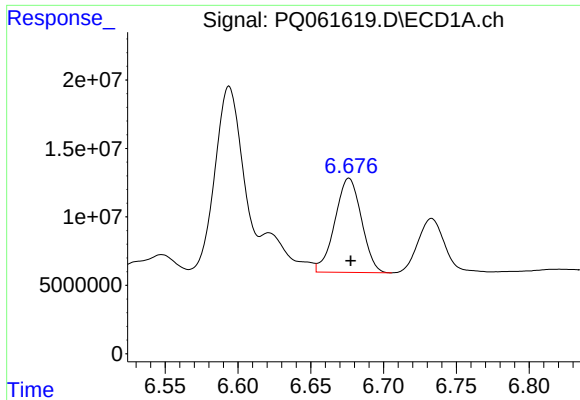
#32 AR-1260-2

R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 158162195
Conc: 594.50 ng/ml



#32 AR-1260-2

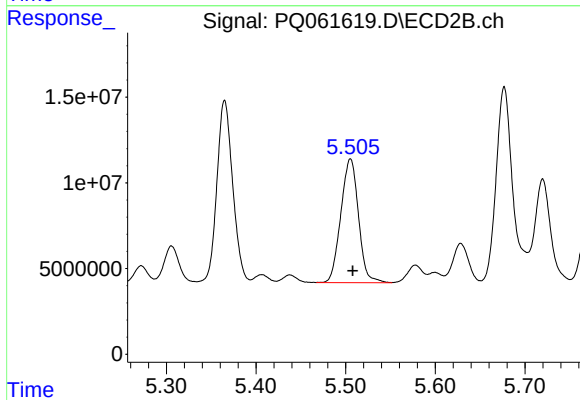
R.T.: 5.365 min
Delta R.T.: -0.001 min
Response: 130063106
Conc: 627.62 ng/ml



#33 AR-1260-3

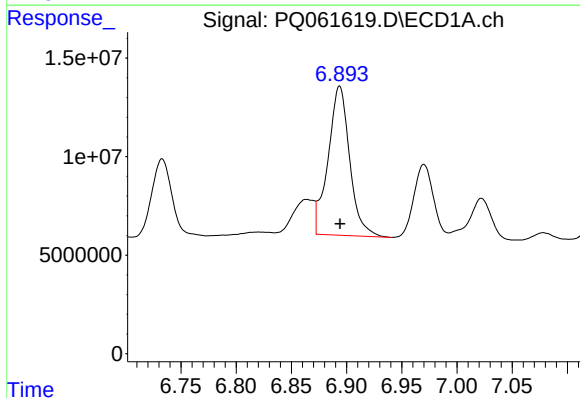
R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 87414391
Conc: 519.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



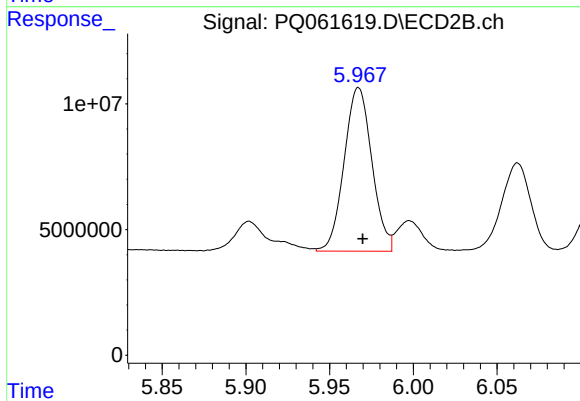
#33 AR-1260-3

R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 98810219
Conc: 497.50 ng/ml



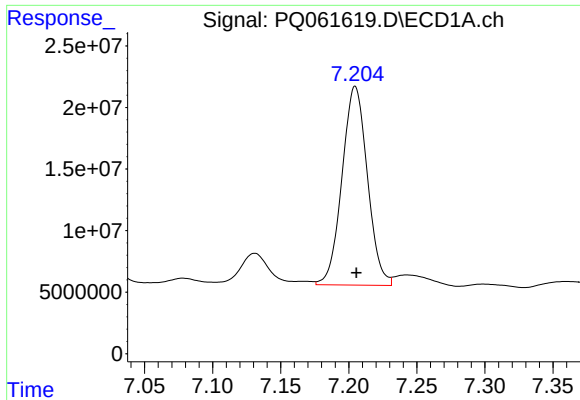
#34 AR-1260-4

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 102926579
Conc: 512.85 ng/ml



#34 AR-1260-4

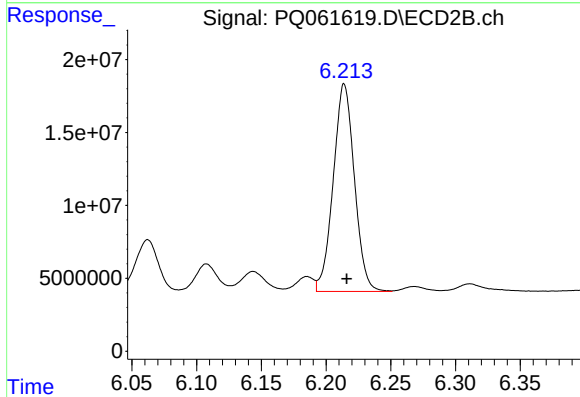
R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 75102092
Conc: 510.53 ng/ml



#35 AR-1260-5

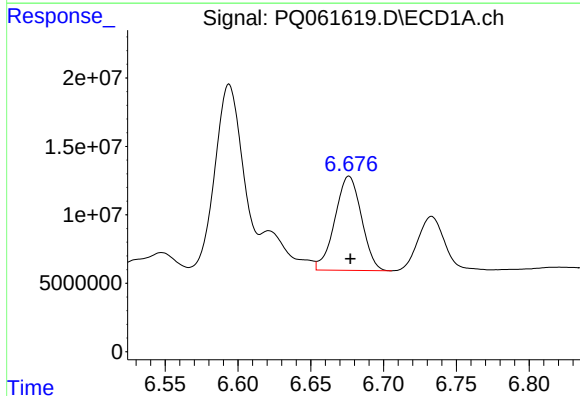
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 209596151
Conc: 550.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



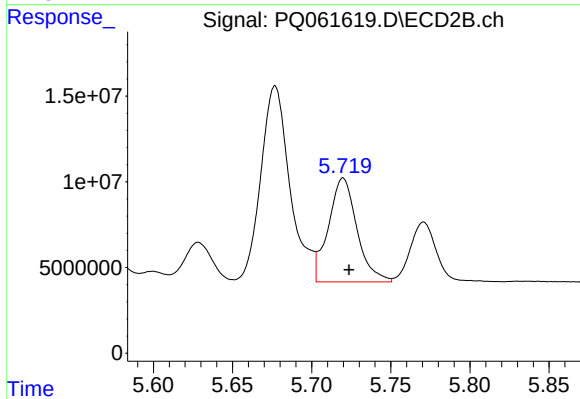
#35 AR-1260-5

R.T.: 6.214 min
Delta R.T.: -0.002 min
Response: 162050669
Conc: 499.06 ng/ml



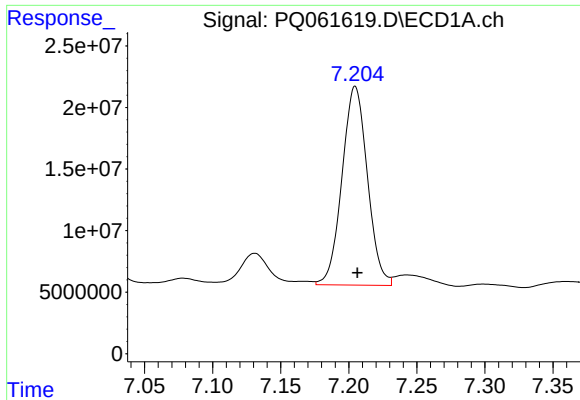
#36 AR-1262-1

R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 87414391
Conc: 291.97 ng/ml



#36 AR-1262-1

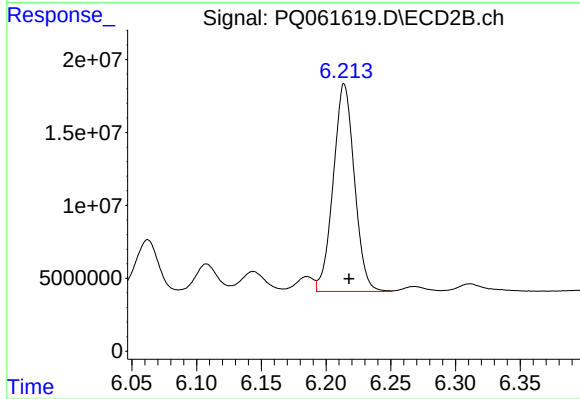
R.T.: 5.720 min
Delta R.T.: -0.004 min
Response: 76204834
Conc: 314.44 ng/ml



#37 AR-1262-2

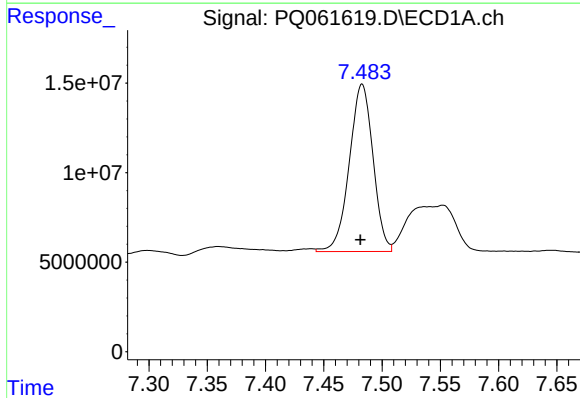
R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 209596151
Conc: 415.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



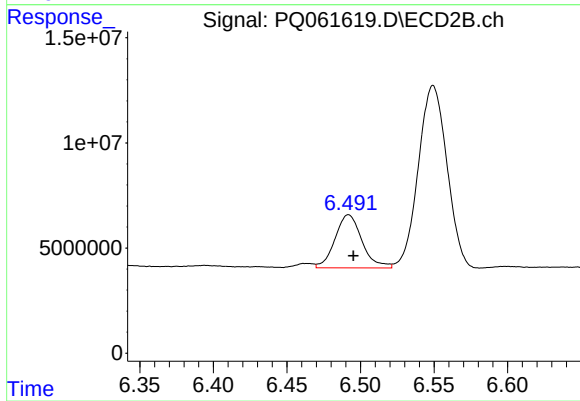
#37 AR-1262-2

R.T.: 6.214 min
Delta R.T.: -0.004 min
Response: 162050669
Conc: 370.78 ng/ml



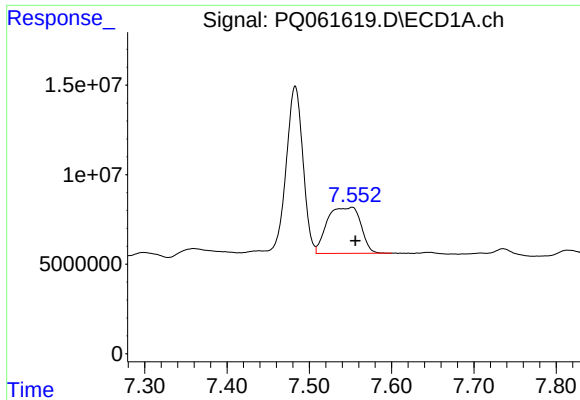
#38 AR-1262-3

R.T.: 7.483 min
Delta R.T.: 0.001 min
Response: 132164753
Conc: 391.08 ng/ml



#38 AR-1262-3

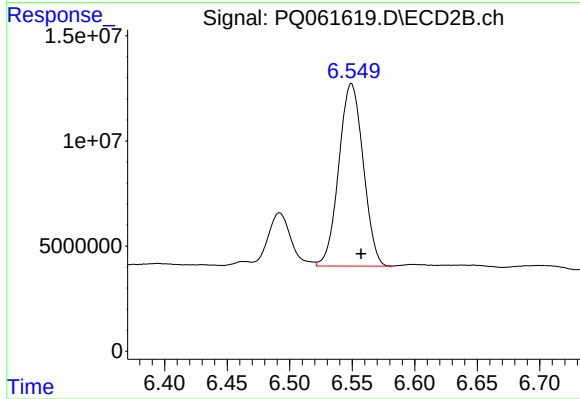
R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 32103745
Conc: 178.14 ng/ml



#39 AR-1262-4

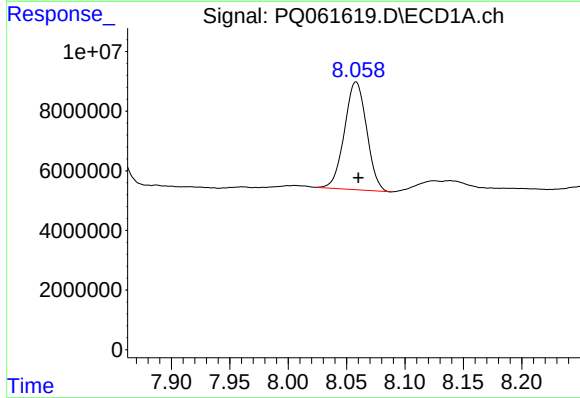
R.T.: 7.552 min
Delta R.T.: -0.004 min
Response: 72551404
Conc: 282.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



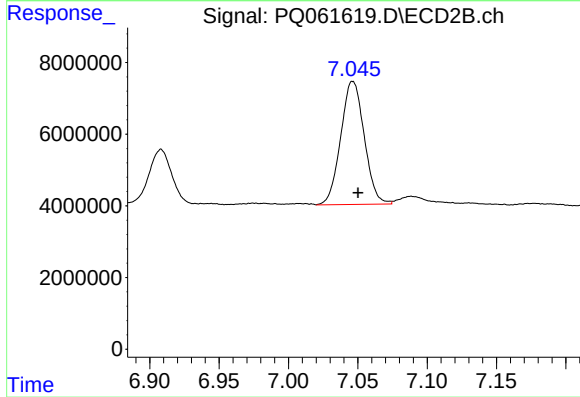
#39 AR-1262-4

R.T.: 6.549 min
Delta R.T.: -0.008 min
Response: 117842737
Conc: 355.35 ng/ml



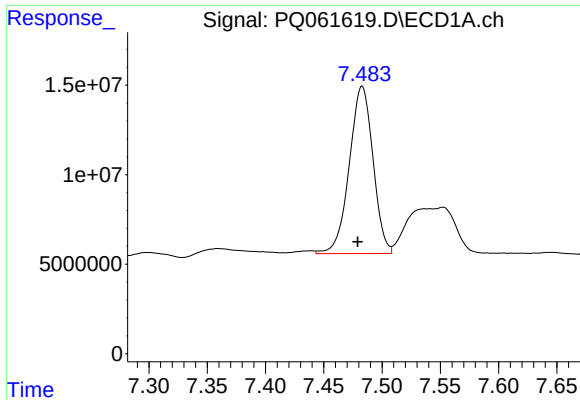
#40 AR-1262-5

R.T.: 8.058 min
Delta R.T.: -0.002 min
Response: 47789209
Conc: 280.60 ng/ml



#40 AR-1262-5

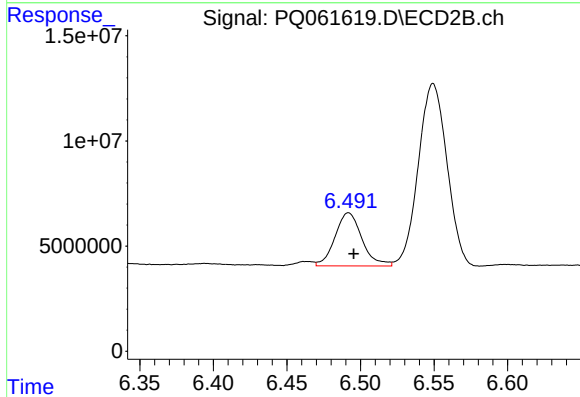
R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 40619510
Conc: 253.21 ng/ml



#41 AR-1268-1

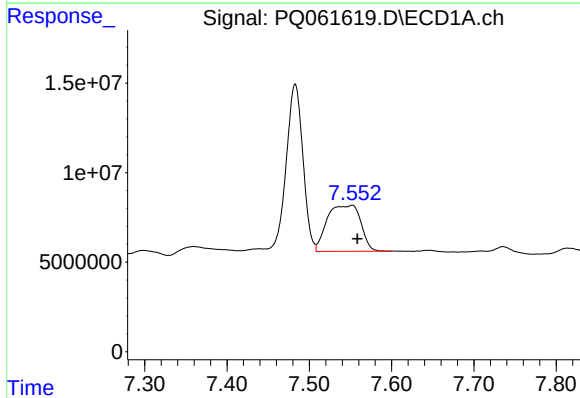
R.T.: 7.483 min
Delta R.T.: 0.004 min
Response: 132164753
Conc: 239.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



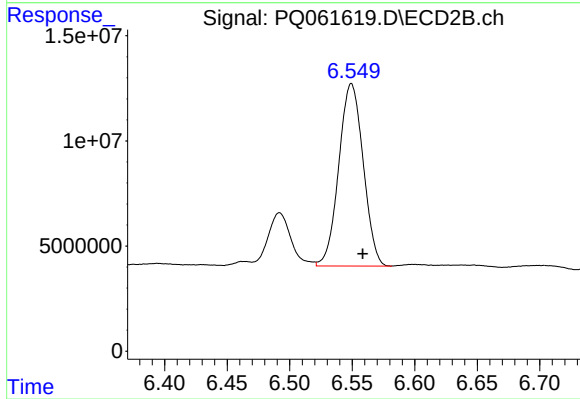
#41 AR-1268-1

R.T.: 6.492 min
Delta R.T.: -0.004 min
Response: 32103745
Conc: 65.34 ng/ml



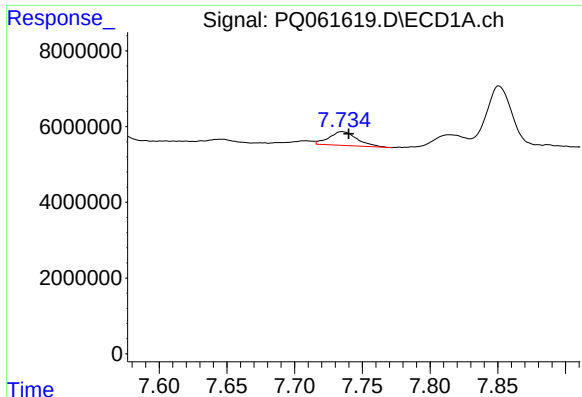
#42 AR-1268-2

R.T.: 7.552 min
Delta R.T.: -0.007 min
Response: 72551404
Conc: 147.24 ng/ml



#42 AR-1268-2

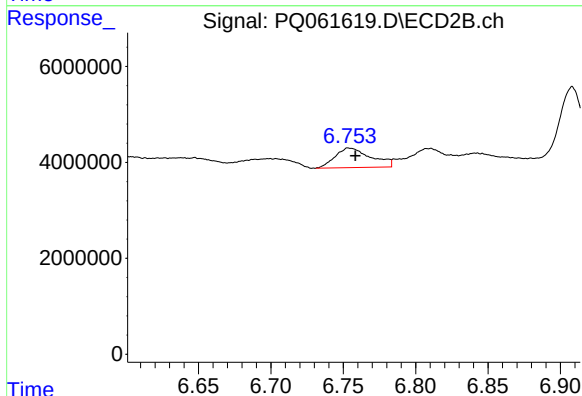
R.T.: 6.549 min
Delta R.T.: -0.009 min
Response: 117842737
Conc: 264.88 ng/ml



#43 AR-1268-3

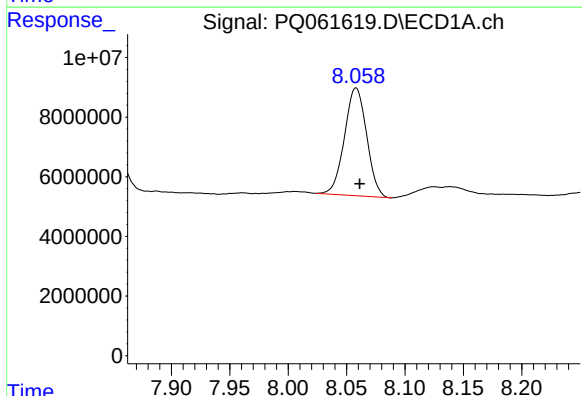
R.T.: 7.735 min
Delta R.T.: -0.005 min
Response: 5262110
Conc: 12.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



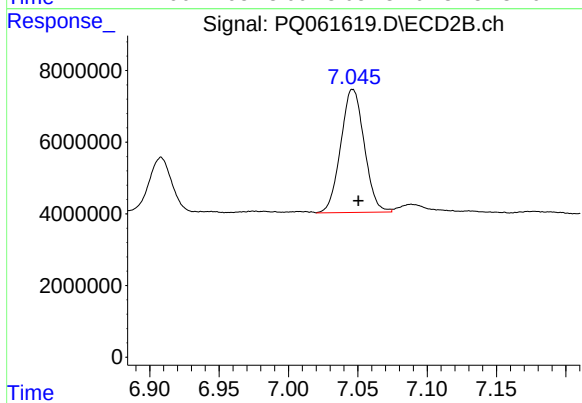
#43 AR-1268-3

R.T.: 6.754 min
Delta R.T.: -0.004 min
Response: 7026858
Conc: 17.95 ng/ml



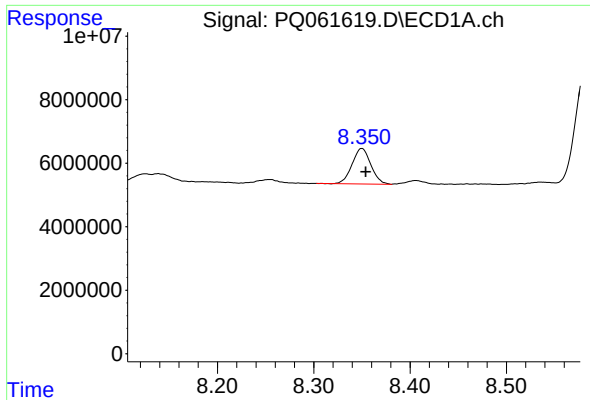
#44 AR-1268-4

R.T.: 8.058 min
Delta R.T.: -0.003 min
Response: 47789209
Conc: 269.98 ng/ml



#44 AR-1268-4

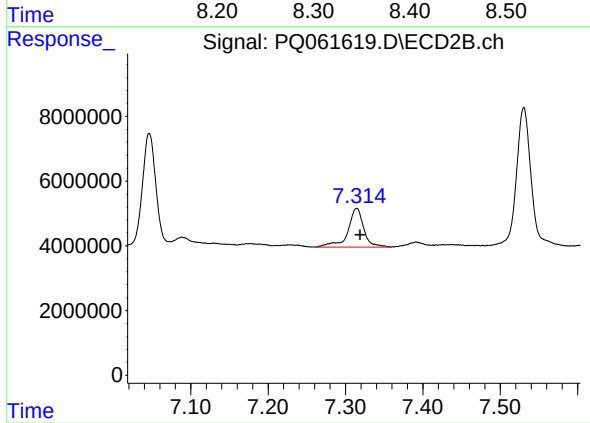
R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 40619510
Conc: 241.96 ng/ml



#45 AR-1268-5

R.T.: 8.350 min
Delta R.T.: -0.004 min
Response: 15113551
Conc: 12.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.315 min
Delta R.T.: -0.004 min
Response: 17109662
Conc: 13.80 ng/ml