

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111423\
 Data File : PQ064071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2023 13:35
 Operator : YP\AJ
 Sample : PB157136BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 19:55:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 08 18:43:53 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...	3.459	2.777	78996626	73352947	18.533	19.945
2)	SA Decachlor...	8.693	7.573	62828271	93725669	19.460	20.004
Target Compounds							
3)	L1 AR-1016-1	4.575	3.787	63616636	56141759	461.626	445.647
4)	L1 AR-1016-2	4.594	3.802	93134857	82405742	440.954	454.827
5)	L1 AR-1016-3	4.652	3.963	57963676	43618068	435.233	447.595
6)	L1 AR-1016-4	4.745	4.012	46798942	37854625	445.118	448.691
7)	L1 AR-1016-5	5.035	4.208	47161404	44890786	445.154	448.858
8)	L2 AR-1221-1	3.660	2.980	6501879	6247659	120.156	121.239
9)	L2 AR-1221-2	3.743	3.058	7394608	7592955	202.427	217.767
10)	L2 AR-1221-3	3.814	3.126	33291479	34564259	280.334	313.357
11)	L3 AR-1232-1	3.814	3.126	33291479	34564259	355.934	399.176
12)	L3 AR-1232-2	4.314	3.802	48875940	82405742	930.669	1036.009
13)	L3 AR-1232-3	4.594	3.963	93134857	43618068	1035.492	1053.595
14)	L3 AR-1232-4	4.745	4.049	46798942	41163570	1070.297	1133.464
15)	L3 AR-1232-5	4.843	4.208	38479348	44890786	1150.689	1068.386
16)	L4 AR-1242-1	4.575	3.787	63616636	56141759	564.557	545.771
17)	L4 AR-1242-2	4.594	3.802	93134857	82405742	550.768	558.412
18)	L4 AR-1242-3	4.652	3.963	57963676	43618068	549.181	548.273
19)	L4 AR-1242-4	4.745	4.049	46798942	41163570	551.565	542.441
20)	L4 AR-1242-5	5.467	4.546	6501449	35858175	73.528	356.464 #
21)	L5 AR-1248-1	4.575	3.787	63616636	56141759	764.112	720.005
22)	L5 AR-1248-2	4.843	4.012	38479348	37854625	317.038	319.335
23)	L5 AR-1248-3	5.035	4.049	47161404	41163570	325.716	365.369
24)	L5 AR-1248-4	5.431	4.208	7347517	44890786	47.411	326.104 #
25)	L5 AR-1248-5	5.467	4.584	6501449	5594318	42.519	41.665
26)	L6 AR-1254-1	5.405	4.546	37044375	35858175	236.027	184.490
27)	L6 AR-1254-2	5.624	4.693	41312276	34884915	174.199	200.253
28)	L6 AR-1254-3	5.979	5.077	21795671	18003129	87.907	67.259
29)	L6 AR-1254-4	6.263	5.305	14062927	7359567	77.600	41.952 #
30)	L6 AR-1254-5	6.680	5.712	126.8E6	128.1E6	635.857	502.648
31)	L7 AR-1260-1	6.145	5.207	91140106	85688549	445.179	433.220
32)	L7 AR-1260-2	6.406	5.398	108.0E6	103.7E6	447.148	434.378
33)	L7 AR-1260-3	6.762	5.540	67752952	97624260	420.953	432.203
34)	L7 AR-1260-4	6.980	6.003	80574189	74315711	436.738	431.914
35)	L7 AR-1260-5	7.293	6.251	149.9E6	168.7E6	421.651	422.827
36)	L8 AR-1262-1	6.762	5.807	67752952	38471083	259.256	351.400 #
37)	L8 AR-1262-2	7.293	6.003	149.9E6	74315711	352.308	300.851
38)	L8 AR-1262-3	7.573	6.530	95951338	34816160	334.878	171.854 #
39)	L8 AR-1262-4	7.643	6.587	26204015	126.5E6	114.200	339.533 #
40)	L8 AR-1262-5	8.153	7.086	34338814	48193387	241.064	266.544
41)	L9 AR-1268-1	7.573	6.530	95951338	34816160	194.034	60.680 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111423\
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 Operator : YP\AJ
 Sample : PB157136BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

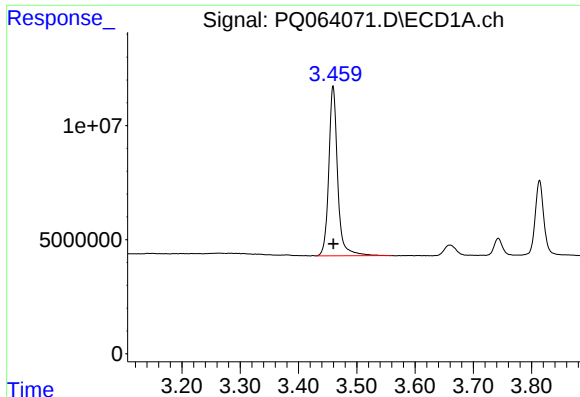
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 19:55:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
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 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	7.643	6.587	26204015	126.5E6	58.515	243.726 #
43) L9	AR-1268-3	7.829	6.793	29800000	3105297	7.638	6.697
44) L9	AR-1268-4	8.153	7.086	34338814	48193387	219.651	246.734
45) L9	AR-1268-5	8.453	7.355	11121868	21188699	9.864	13.845 #

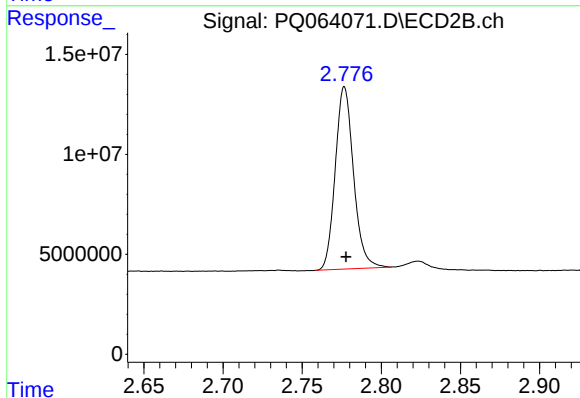
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

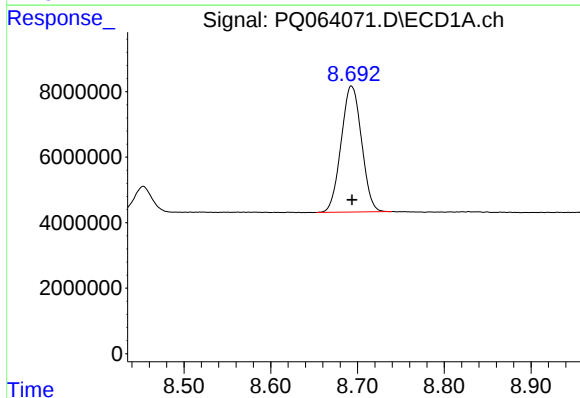
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 78996626
Conc: 18.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



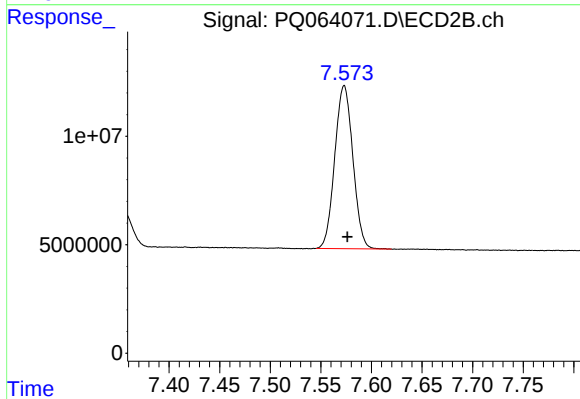
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 73352947
Conc: 19.95 ng/ml



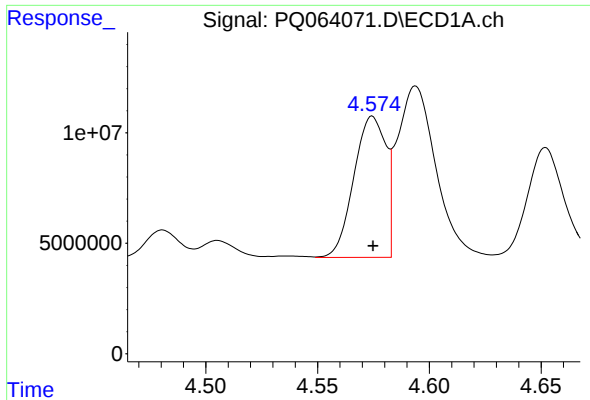
#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 62828271
Conc: 19.46 ng/ml



#2 Decachlorobiphenyl

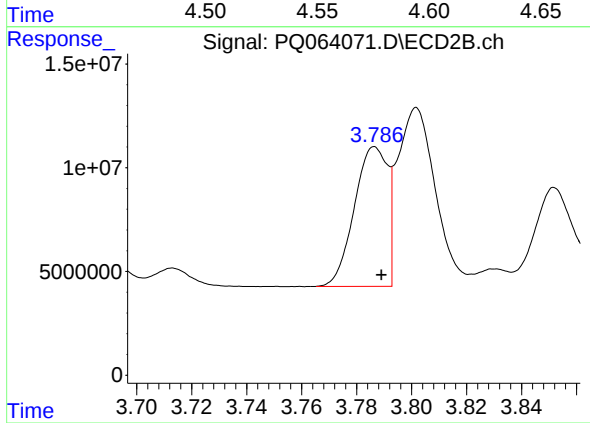
R.T.: 7.573 min
Delta R.T.: -0.003 min
Response: 93725669
Conc: 20.00 ng/ml



#3 AR-1016-1

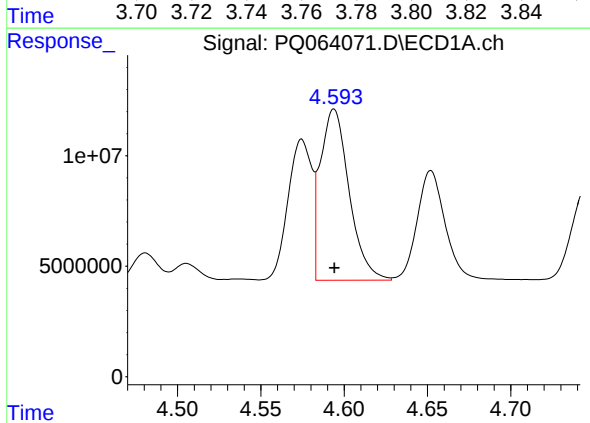
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 63616636
Conc: 461.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



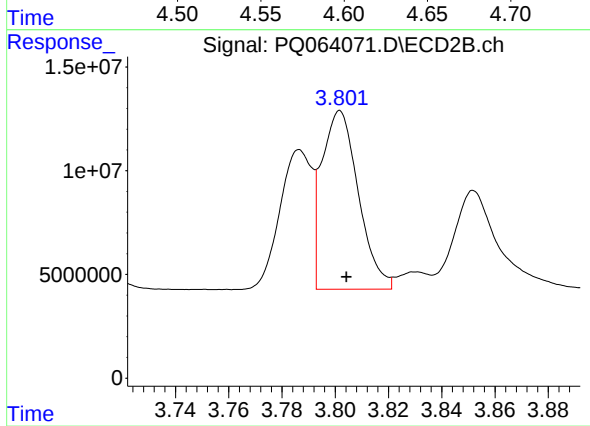
#3 AR-1016-1

R.T.: 3.787 min
Delta R.T.: -0.002 min
Response: 56141759
Conc: 445.65 ng/ml



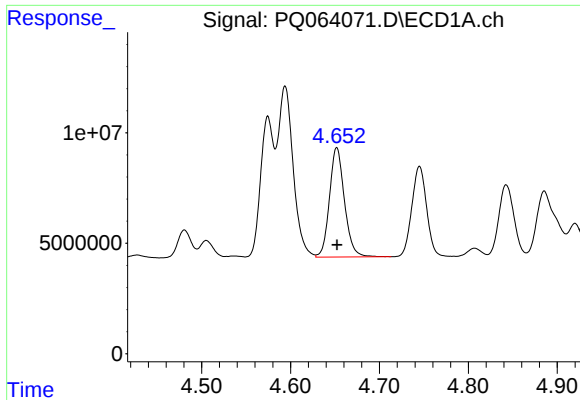
#4 AR-1016-2

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 93134857
Conc: 440.95 ng/ml



#4 AR-1016-2

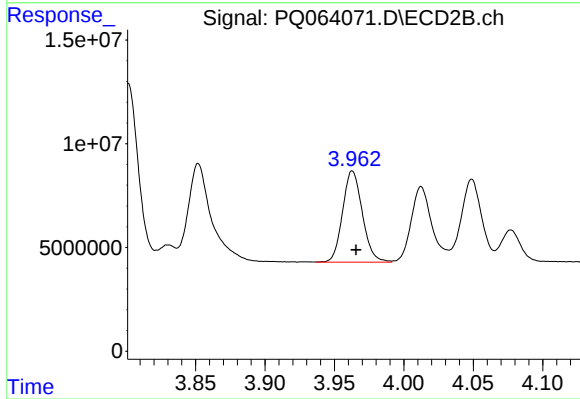
R.T.: 3.802 min
Delta R.T.: -0.002 min
Response: 82405742
Conc: 454.83 ng/ml



#5 AR-1016-3

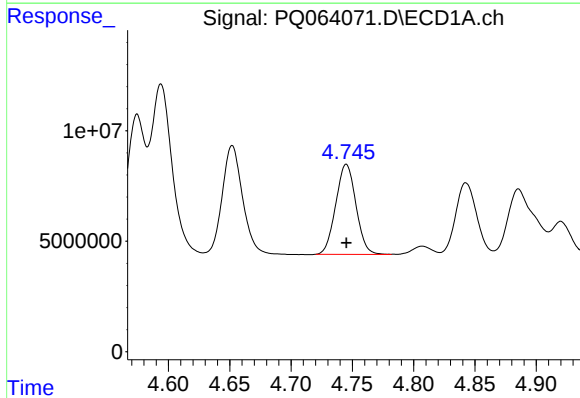
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 57963676
Conc: 435.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



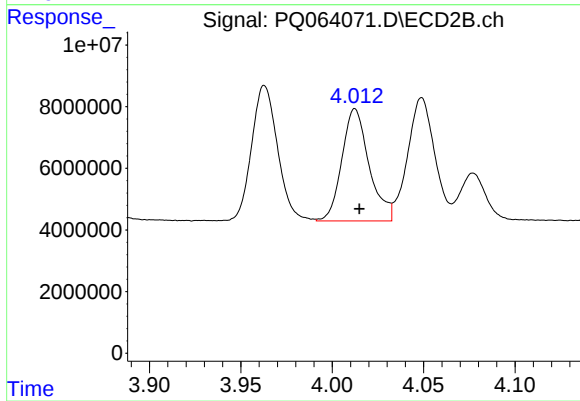
#5 AR-1016-3

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 43618068
Conc: 447.59 ng/ml



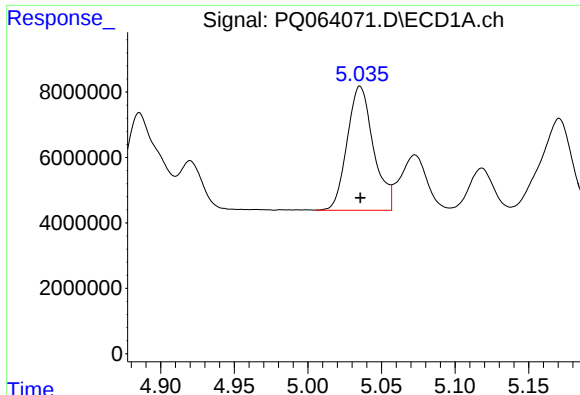
#6 AR-1016-4

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 46798942
Conc: 445.12 ng/ml



#6 AR-1016-4

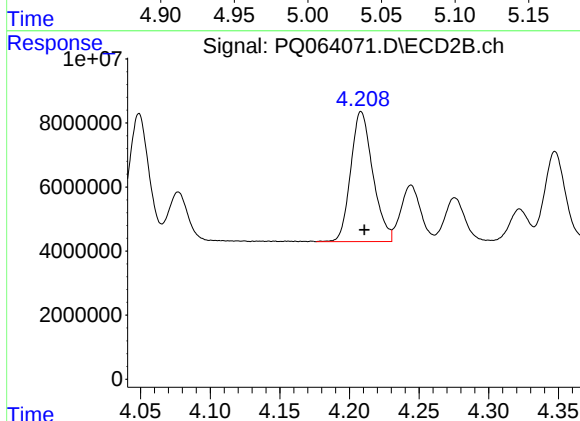
R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 37854625
Conc: 448.69 ng/ml



#7 AR-1016-5

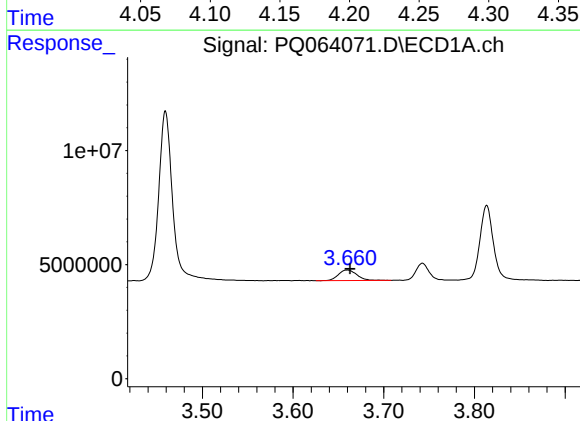
R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 47161404
Conc: 445.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



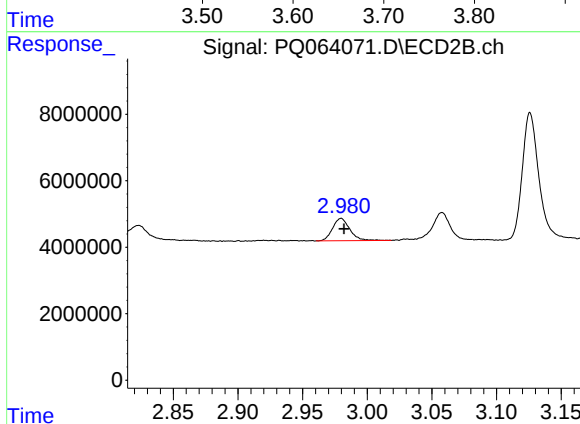
#7 AR-1016-5

R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 44890786
Conc: 448.86 ng/ml



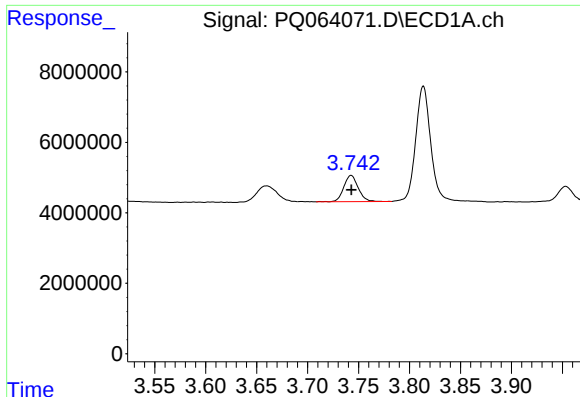
#8 AR-1221-1

R.T.: 3.660 min
Delta R.T.: -0.003 min
Response: 6501879
Conc: 120.16 ng/ml



#8 AR-1221-1

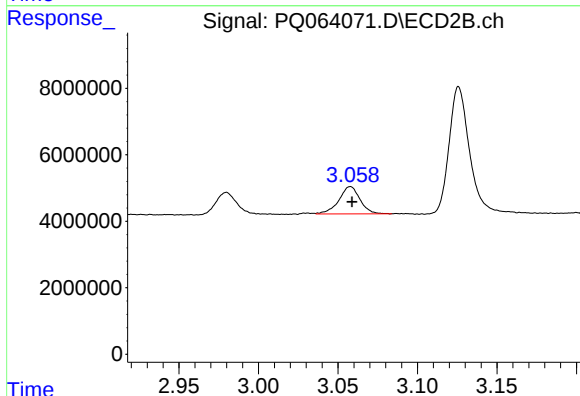
R.T.: 2.980 min
Delta R.T.: -0.002 min
Response: 6247659
Conc: 121.24 ng/ml



#9 AR-1221-2

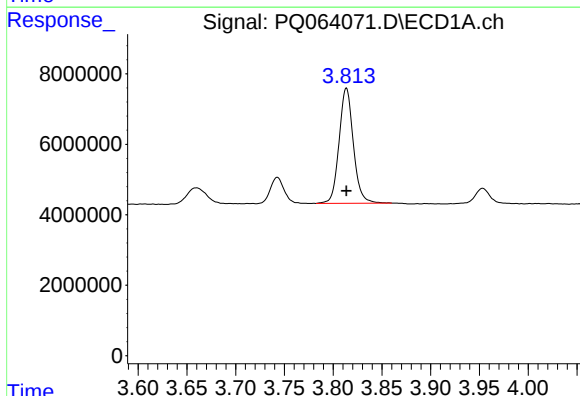
R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 7394608
Conc: 202.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



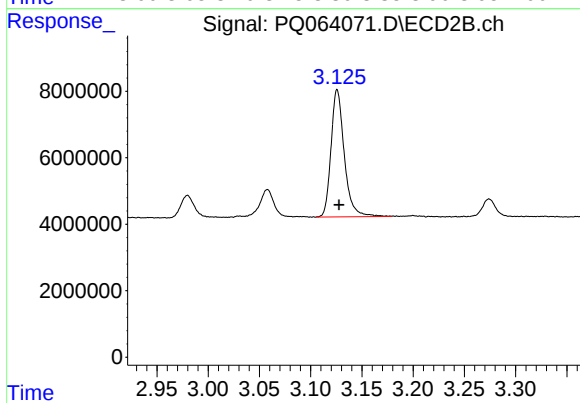
#9 AR-1221-2

R.T.: 3.058 min
Delta R.T.: -0.001 min
Response: 7592955
Conc: 217.77 ng/ml



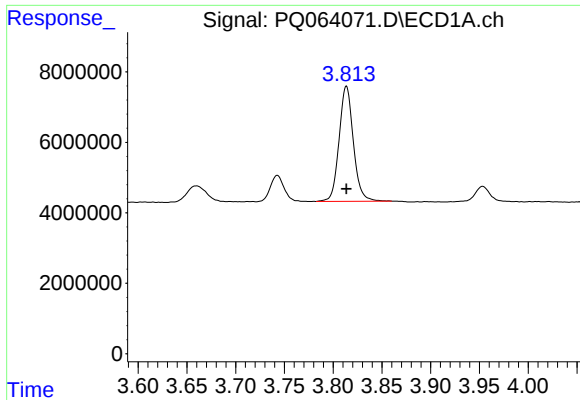
#10 AR-1221-3

R.T.: 3.814 min
Delta R.T.: 0.000 min
Response: 33291479
Conc: 280.33 ng/ml



#10 AR-1221-3

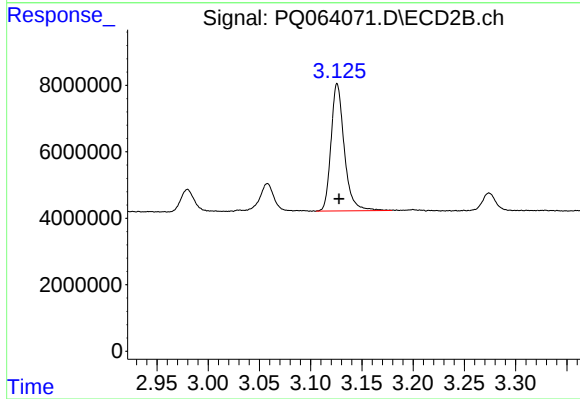
R.T.: 3.126 min
Delta R.T.: -0.002 min
Response: 34564259
Conc: 313.36 ng/ml



#11 AR-1232-1

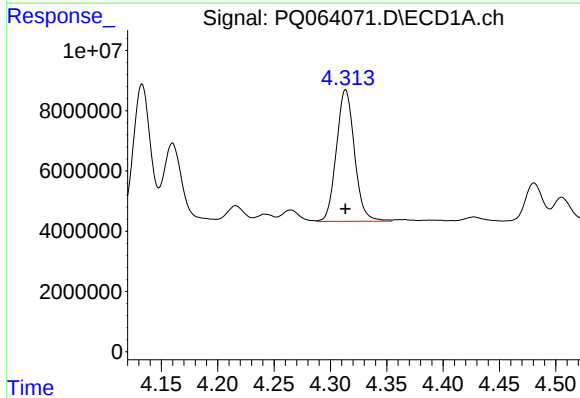
R.T.: 3.814 min
Delta R.T.: 0.000 min
Response: 33291479
Conc: 355.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



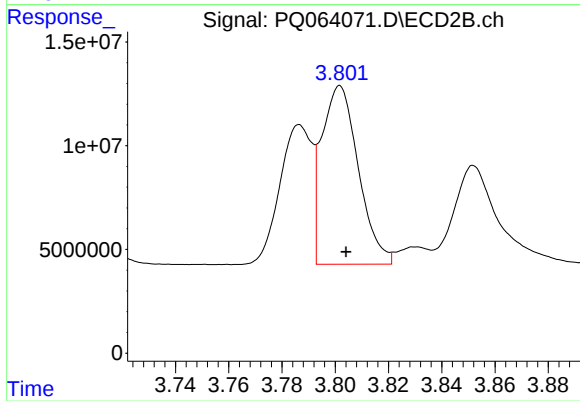
#11 AR-1232-1

R.T.: 3.126 min
Delta R.T.: -0.002 min
Response: 34564259
Conc: 399.18 ng/ml



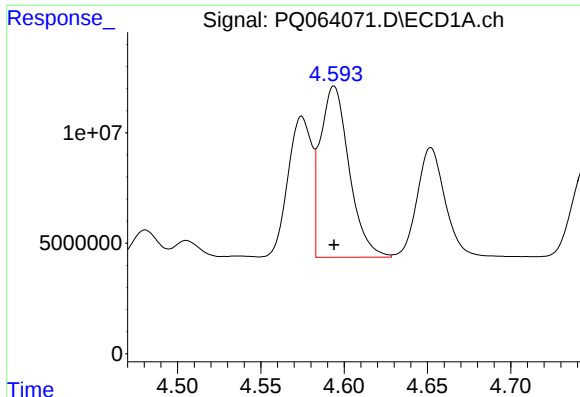
#12 AR-1232-2

R.T.: 4.314 min
Delta R.T.: 0.000 min
Response: 48875940
Conc: 930.67 ng/ml



#12 AR-1232-2

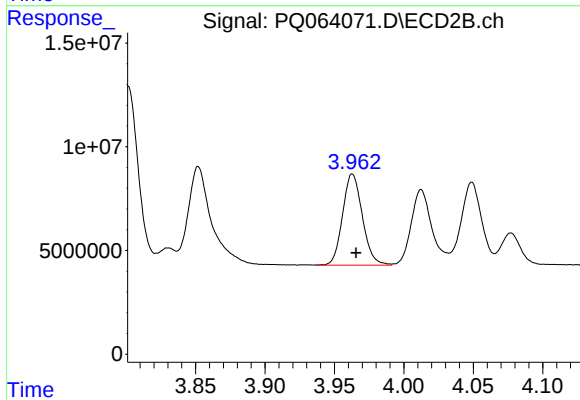
R.T.: 3.802 min
Delta R.T.: -0.002 min
Response: 82405742
Conc: 1036.01 ng/ml



#13 AR-1232-3

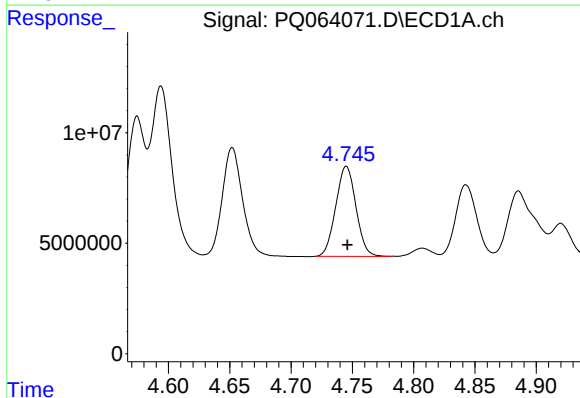
R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 93134857
Conc: 1035.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



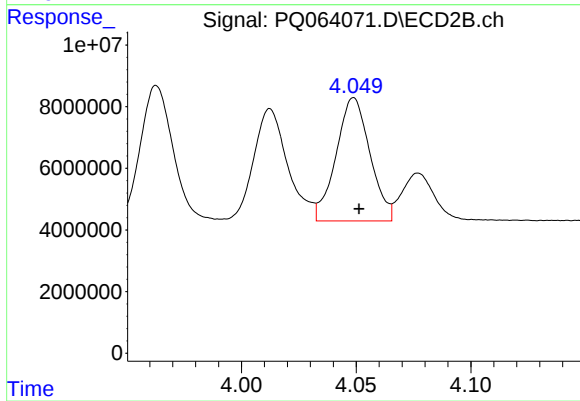
#13 AR-1232-3

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 43618068
Conc: 1053.59 ng/ml



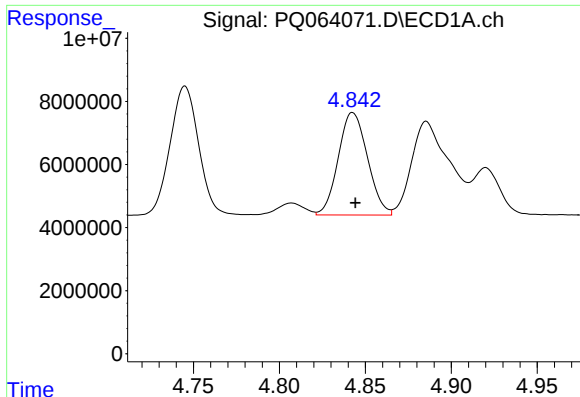
#14 AR-1232-4

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 46798942
Conc: 1070.30 ng/ml



#14 AR-1232-4

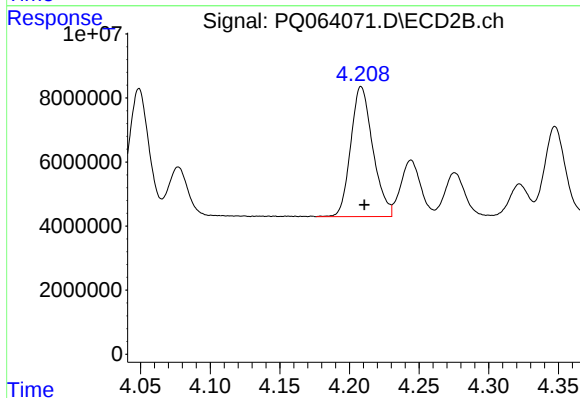
R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 41163570
Conc: 1133.46 ng/ml



#15 AR-1232-5

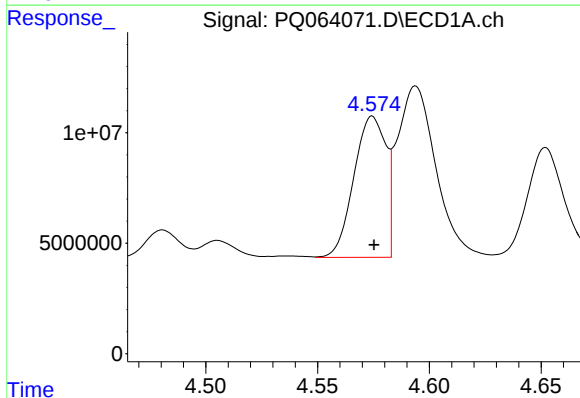
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 38479348
Conc: 1150.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



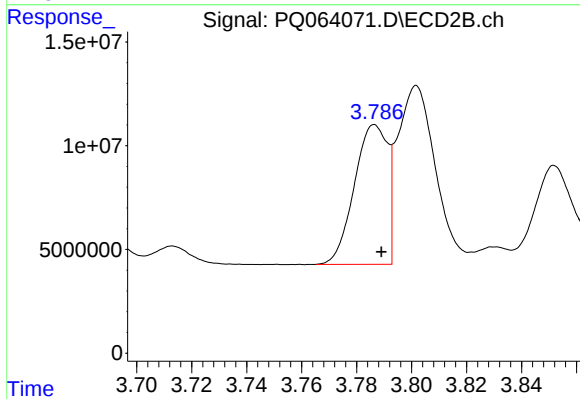
#15 AR-1232-5

R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 44890786
Conc: 1068.39 ng/ml



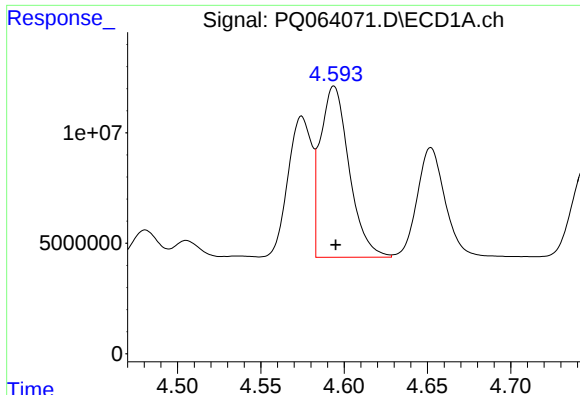
#16 AR-1242-1

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 63616636
Conc: 564.56 ng/ml



#16 AR-1242-1

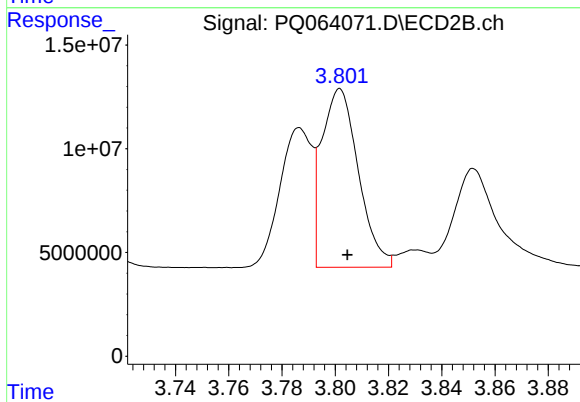
R.T.: 3.787 min
Delta R.T.: -0.002 min
Response: 56141759
Conc: 545.77 ng/ml



#17 AR-1242-2

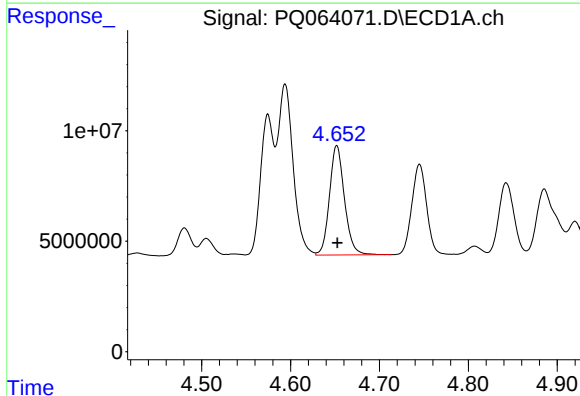
R.T.: 4.594 min
Delta R.T.: -0.001 min
Response: 93134857
Conc: 550.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



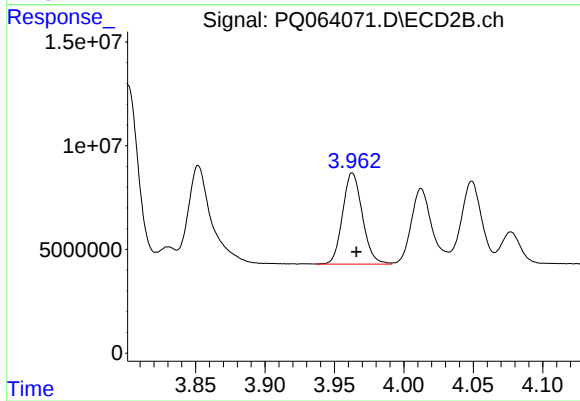
#17 AR-1242-2

R.T.: 3.802 min
Delta R.T.: -0.003 min
Response: 82405742
Conc: 558.41 ng/ml



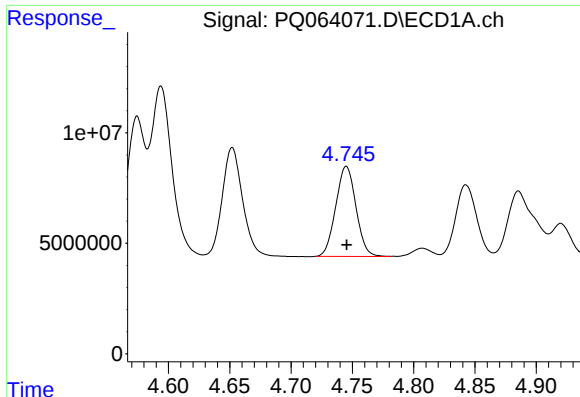
#18 AR-1242-3

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 57963676
Conc: 549.18 ng/ml



#18 AR-1242-3

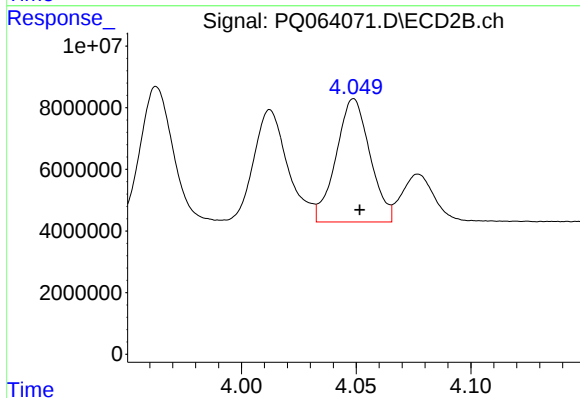
R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 43618068
Conc: 548.27 ng/ml



#19 AR-1242-4

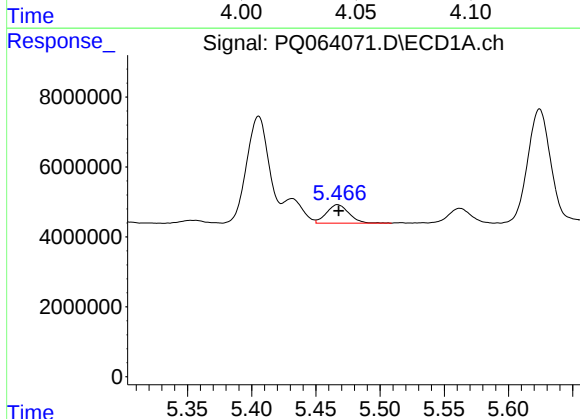
R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 46798942
Conc: 551.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



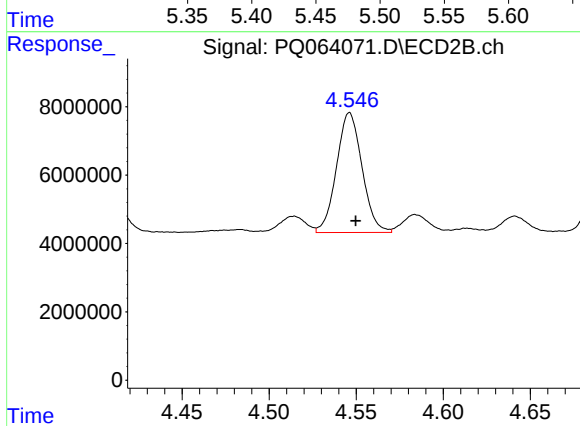
#19 AR-1242-4

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 41163570
Conc: 542.44 ng/ml



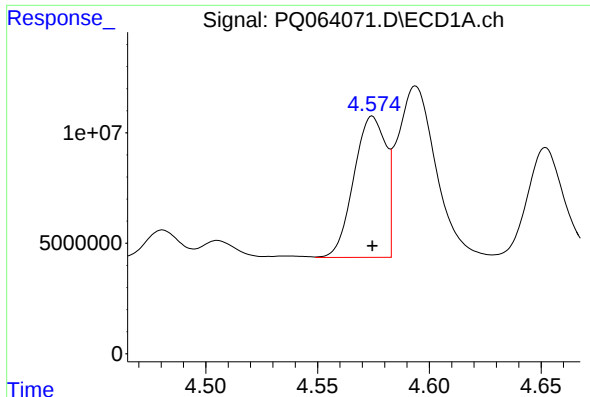
#20 AR-1242-5

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 6501449
Conc: 73.53 ng/ml



#20 AR-1242-5

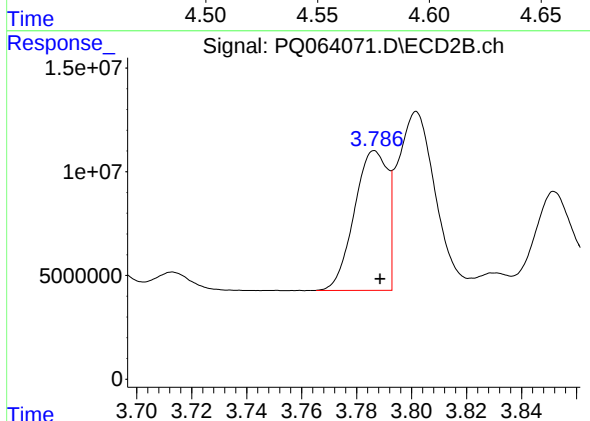
R.T.: 4.546 min
Delta R.T.: -0.004 min
Response: 35858175
Conc: 356.46 ng/ml



#21 AR-1248-1

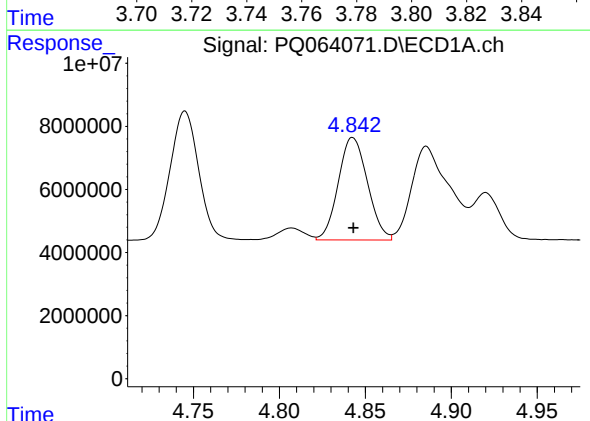
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 63616636
Conc: 764.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



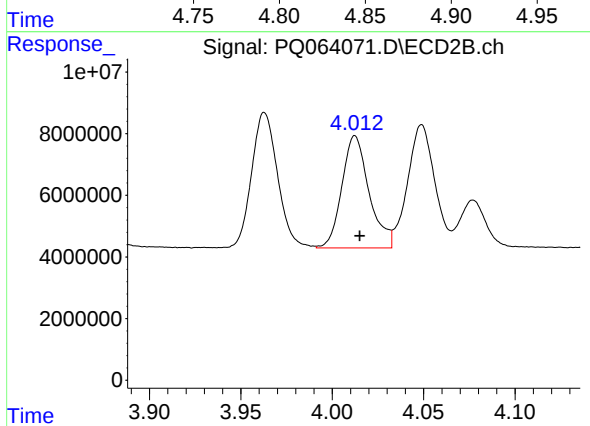
#21 AR-1248-1

R.T.: 3.787 min
Delta R.T.: -0.002 min
Response: 56141759
Conc: 720.01 ng/ml



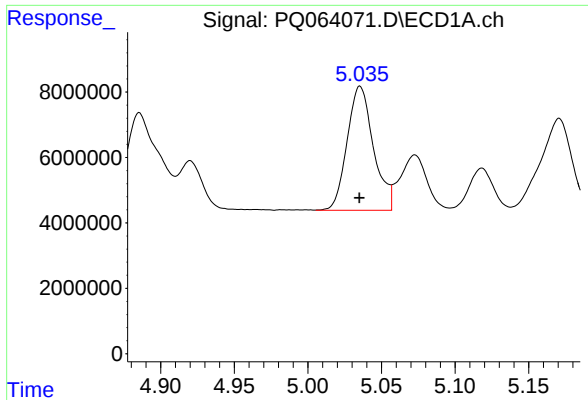
#22 AR-1248-2

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 38479348
Conc: 317.04 ng/ml



#22 AR-1248-2

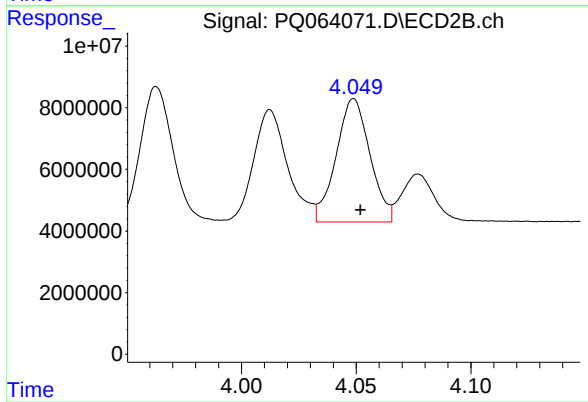
R.T.: 4.012 min
Delta R.T.: -0.003 min
Response: 37854625
Conc: 319.33 ng/ml



#23 AR-1248-3

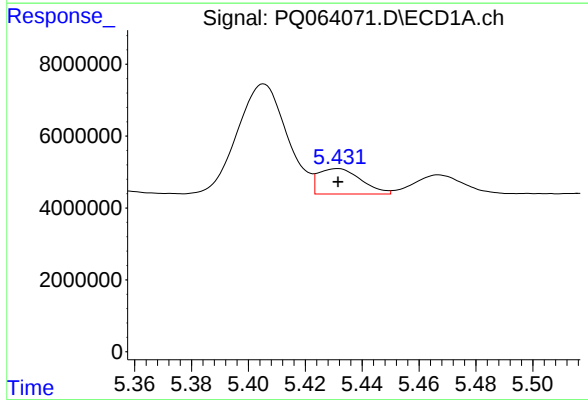
R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 47161404
Conc: 325.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



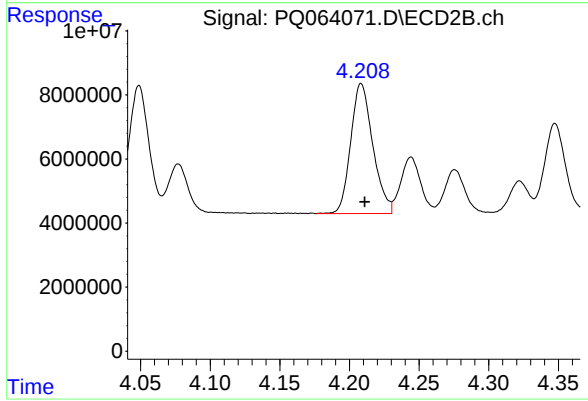
#23 AR-1248-3

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 41163570
Conc: 365.37 ng/ml



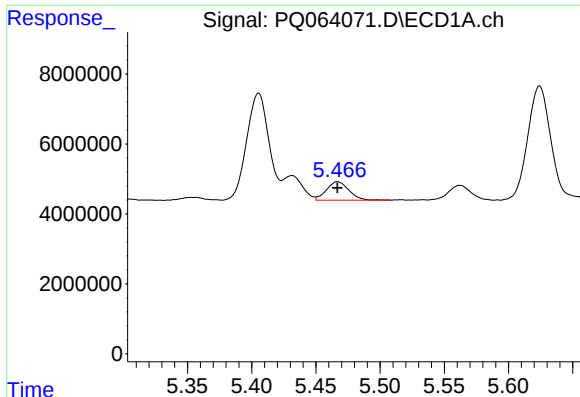
#24 AR-1248-4

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 7347517
Conc: 47.41 ng/ml



#24 AR-1248-4

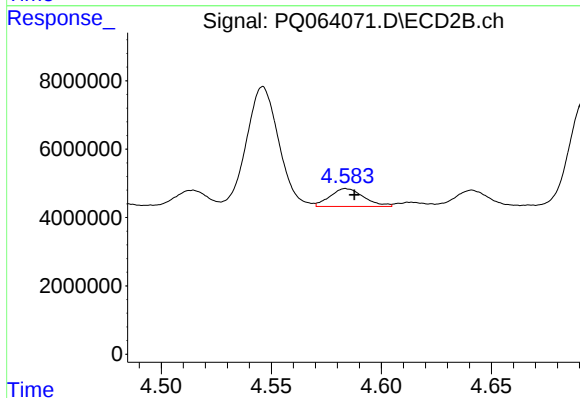
R.T.: 4.208 min
Delta R.T.: -0.003 min
Response: 44890786
Conc: 326.10 ng/ml



#25 AR-1248-5

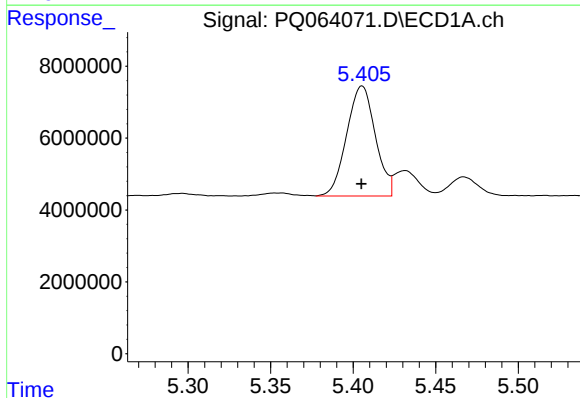
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 6501449
Conc: 42.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



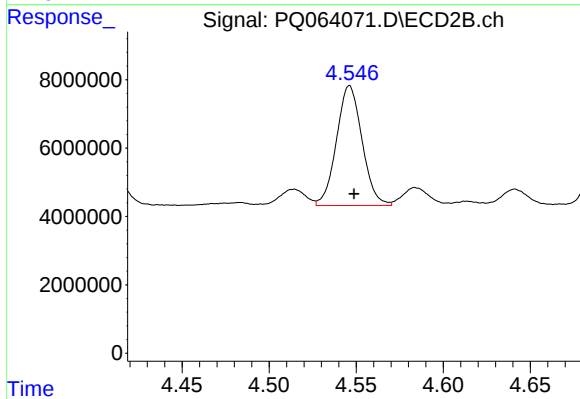
#25 AR-1248-5

R.T.: 4.584 min
Delta R.T.: -0.004 min
Response: 5594318
Conc: 41.67 ng/ml



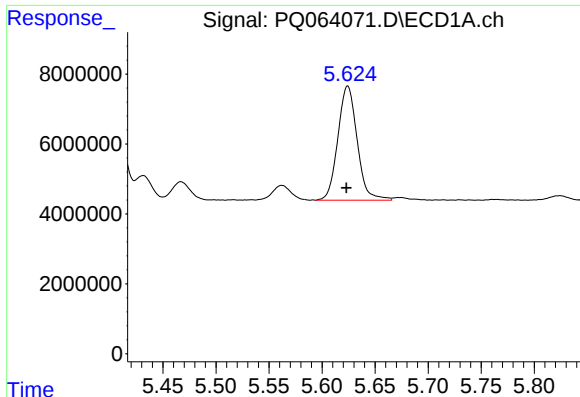
#26 AR-1254-1

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 37044375
Conc: 236.03 ng/ml



#26 AR-1254-1

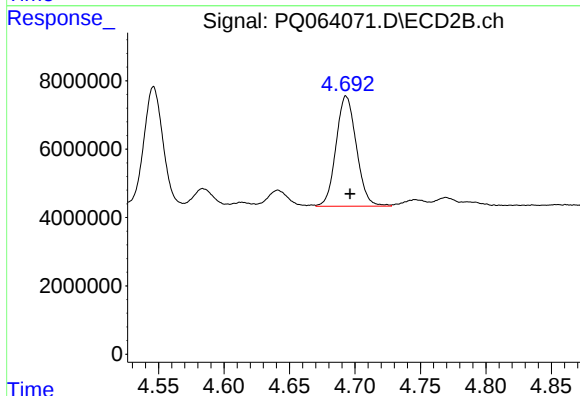
R.T.: 4.546 min
Delta R.T.: -0.002 min
Response: 35858175
Conc: 184.49 ng/ml



#27 AR-1254-2

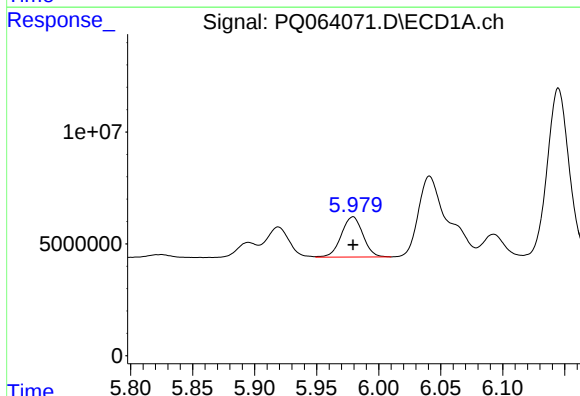
R.T.: 5.624 min
Delta R.T.: 0.001 min
Response: 41312276
Conc: 174.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



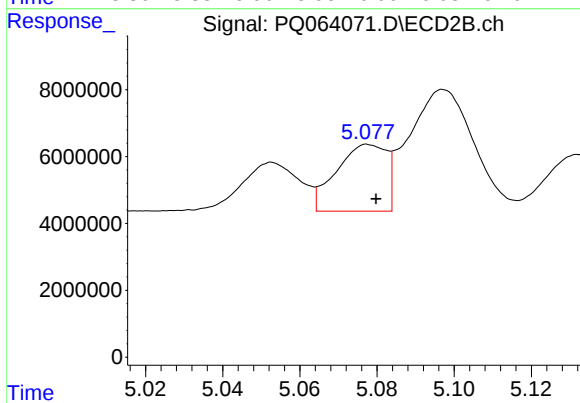
#27 AR-1254-2

R.T.: 4.693 min
Delta R.T.: -0.003 min
Response: 34884915
Conc: 200.25 ng/ml



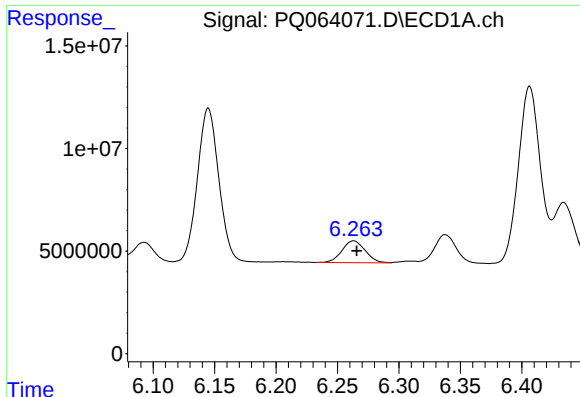
#28 AR-1254-3

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 21795671
Conc: 87.91 ng/ml



#28 AR-1254-3

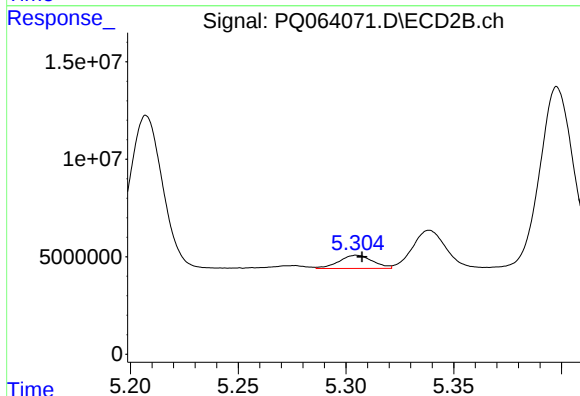
R.T.: 5.077 min
Delta R.T.: -0.002 min
Response: 18003129
Conc: 67.26 ng/ml



#29 AR-1254-4

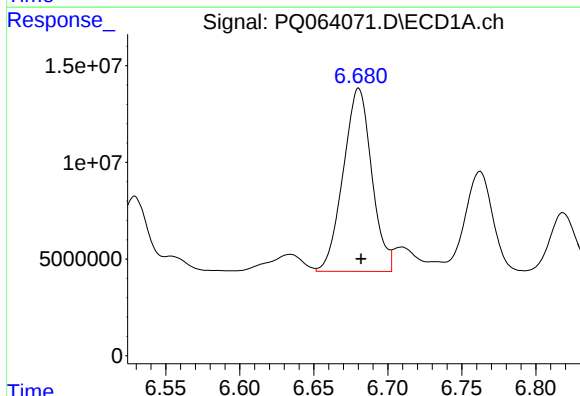
R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 14062927
Conc: 77.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



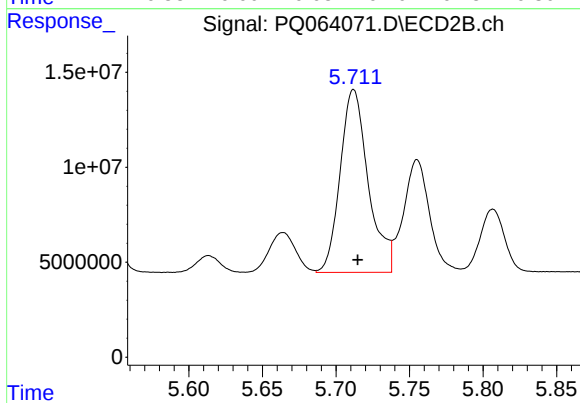
#29 AR-1254-4

R.T.: 5.305 min
Delta R.T.: -0.003 min
Response: 7359567
Conc: 41.95 ng/ml



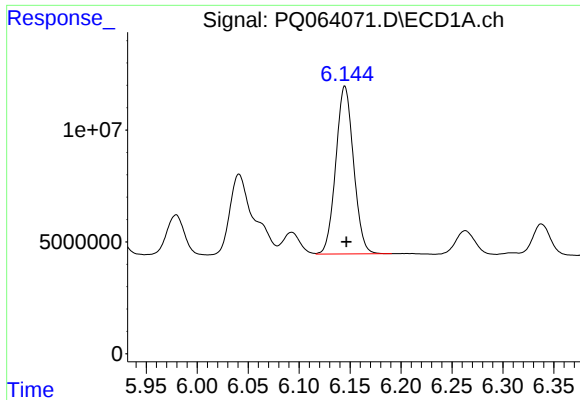
#30 AR-1254-5

R.T.: 6.680 min
Delta R.T.: -0.002 min
Response: 126827976
Conc: 635.86 ng/ml



#30 AR-1254-5

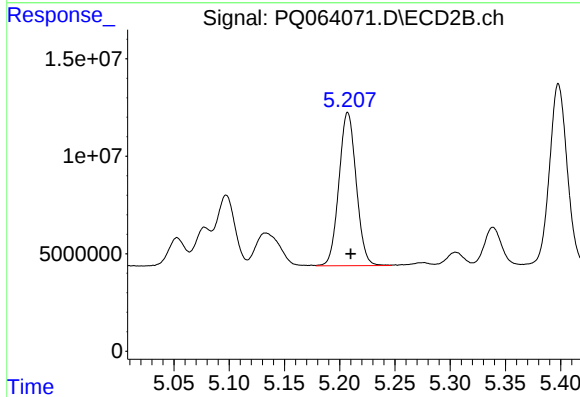
R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 128145370
Conc: 502.65 ng/ml



#31 AR-1260-1

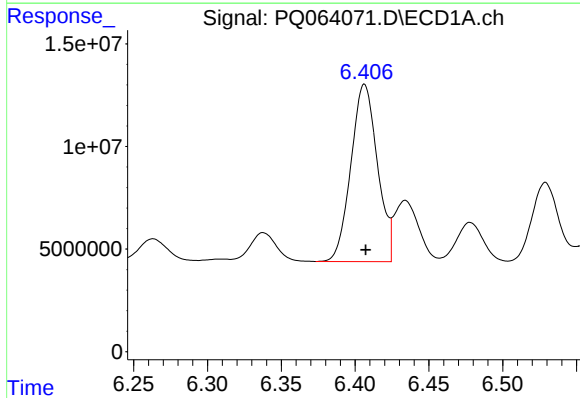
R.T.: 6.145 min
Delta R.T.: -0.001 min
Response: 91140106
Conc: 445.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



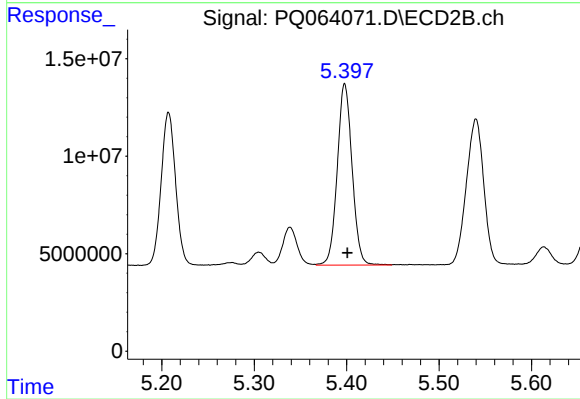
#31 AR-1260-1

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 85688549
Conc: 433.22 ng/ml



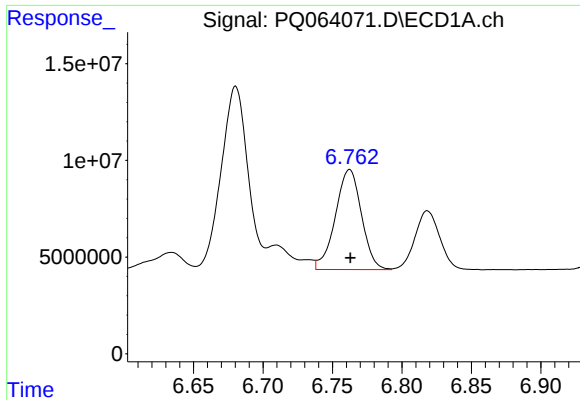
#32 AR-1260-2

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 108014422
Conc: 447.15 ng/ml



#32 AR-1260-2

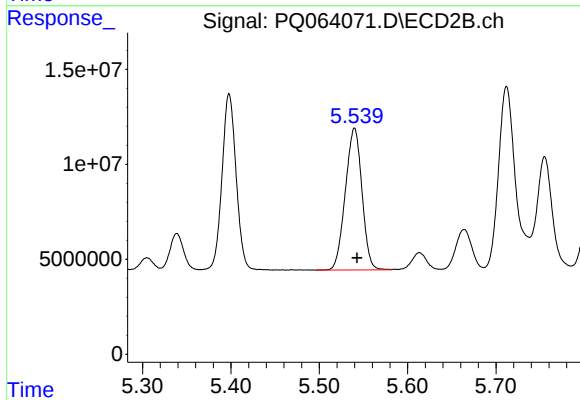
R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 103700571
Conc: 434.38 ng/ml



#33 AR-1260-3

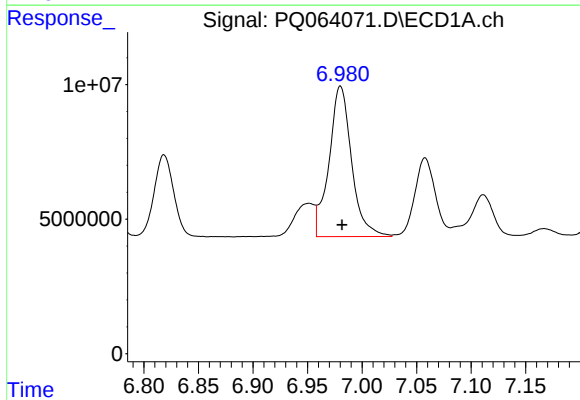
R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 67752952
Conc: 420.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



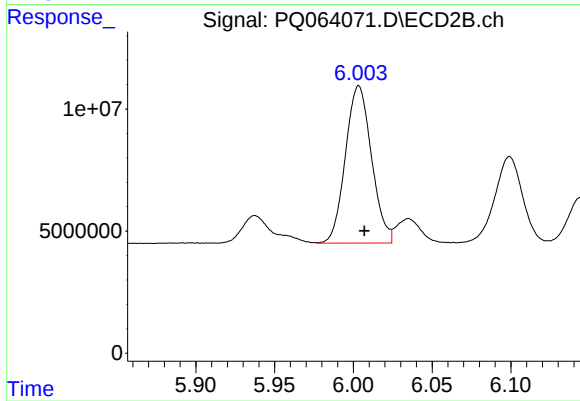
#33 AR-1260-3

R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 97624260
Conc: 432.20 ng/ml



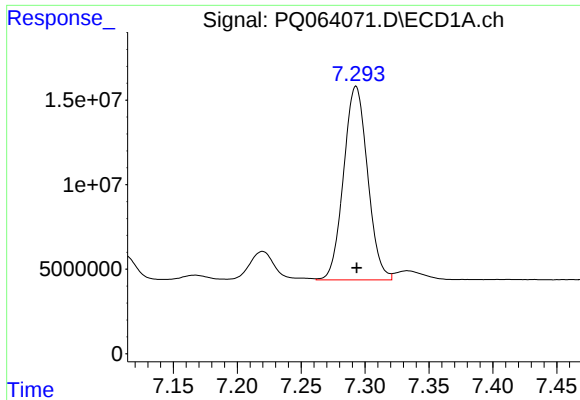
#34 AR-1260-4

R.T.: 6.980 min
Delta R.T.: -0.002 min
Response: 80574189
Conc: 436.74 ng/ml



#34 AR-1260-4

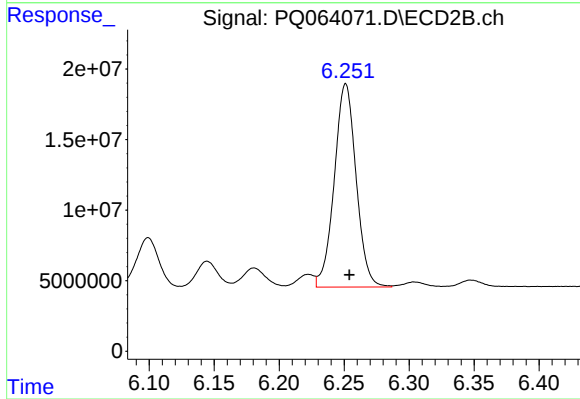
R.T.: 6.003 min
Delta R.T.: -0.003 min
Response: 74315711
Conc: 431.91 ng/ml



#35 AR-1260-5

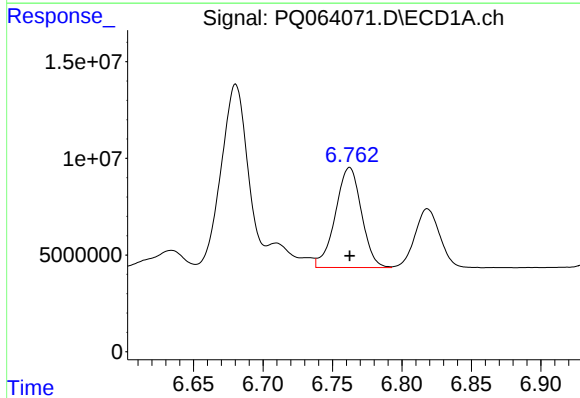
R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 149850808
Conc: 421.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



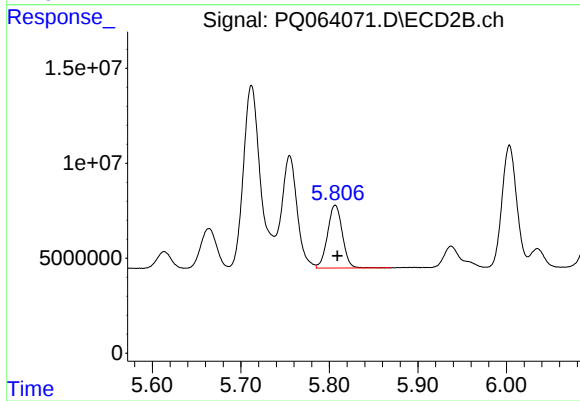
#35 AR-1260-5

R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 168737033
Conc: 422.83 ng/ml



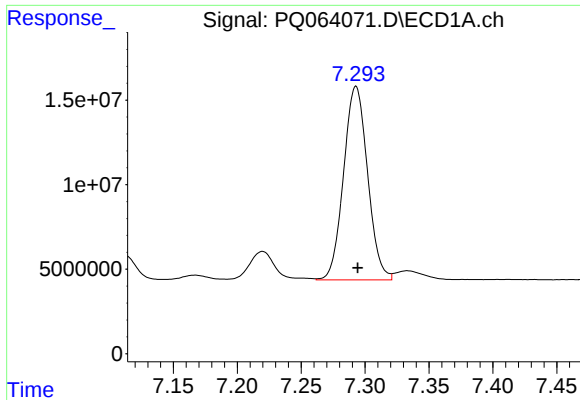
#36 AR-1262-1

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 67752952
Conc: 259.26 ng/ml



#36 AR-1262-1

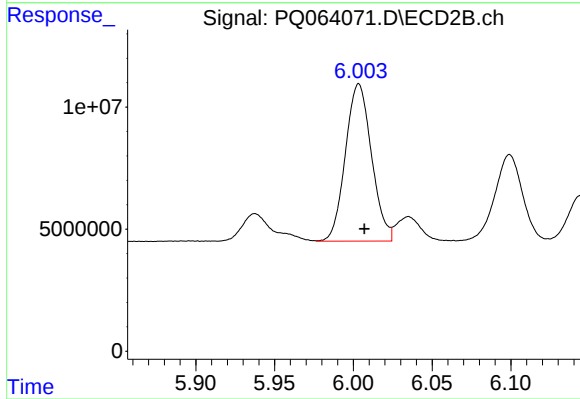
R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 38471083
Conc: 351.40 ng/ml



#37 AR-1262-2

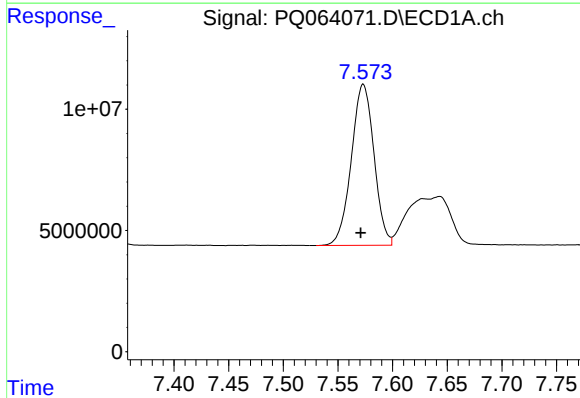
R.T.: 7.293 min
Delta R.T.: -0.001 min
Response: 149850808
Conc: 352.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



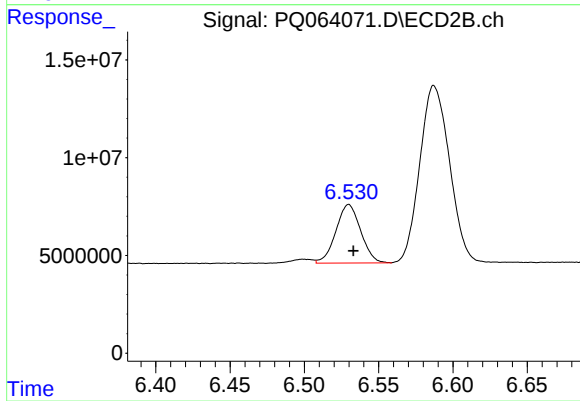
#37 AR-1262-2

R.T.: 6.003 min
Delta R.T.: -0.003 min
Response: 74315711
Conc: 300.85 ng/ml



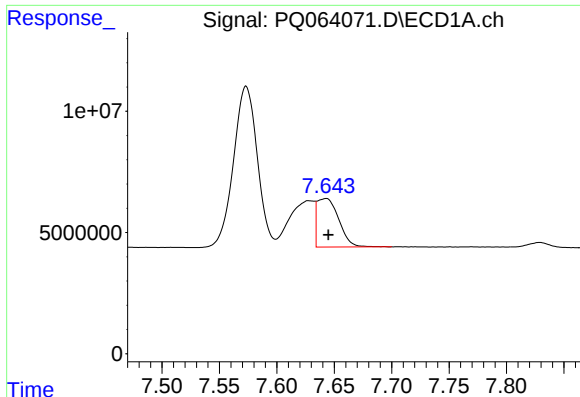
#38 AR-1262-3

R.T.: 7.573 min
Delta R.T.: 0.002 min
Response: 95951338
Conc: 334.88 ng/ml



#38 AR-1262-3

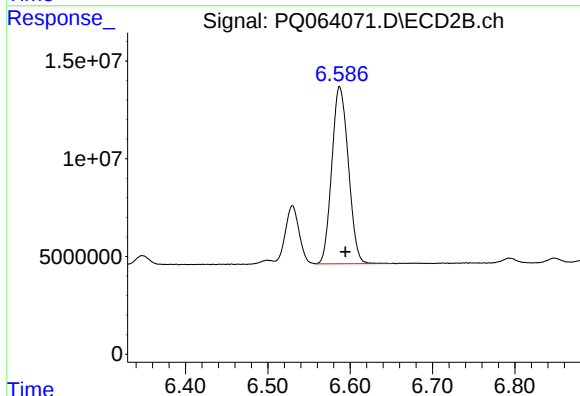
R.T.: 6.530 min
Delta R.T.: -0.003 min
Response: 34816160
Conc: 171.85 ng/ml



#39 AR-1262-4

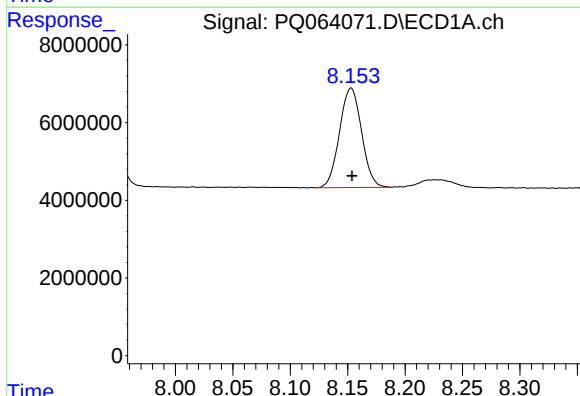
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 26204015
Conc: 114.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



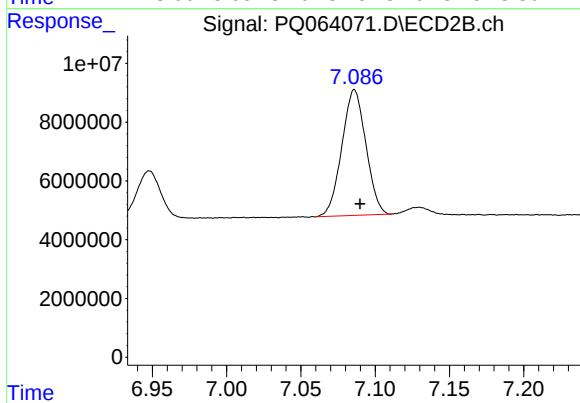
#39 AR-1262-4

R.T.: 6.587 min
Delta R.T.: -0.007 min
Response: 126521880
Conc: 339.53 ng/ml



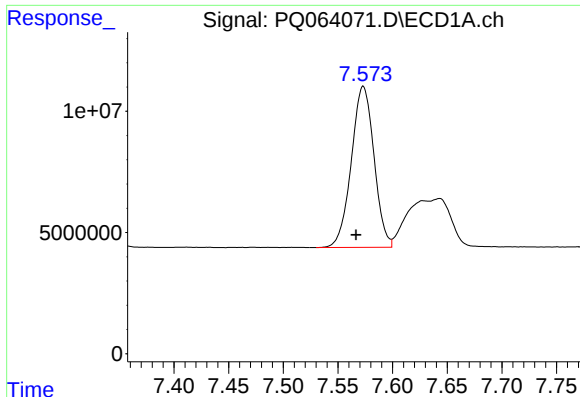
#40 AR-1262-5

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 34338814
Conc: 241.06 ng/ml



#40 AR-1262-5

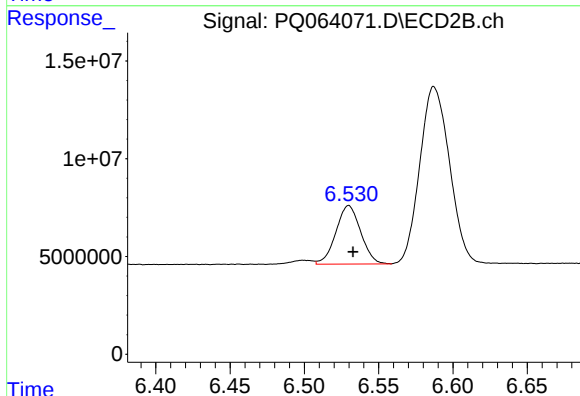
R.T.: 7.086 min
Delta R.T.: -0.004 min
Response: 48193387
Conc: 266.54 ng/ml



#41 AR-1268-1

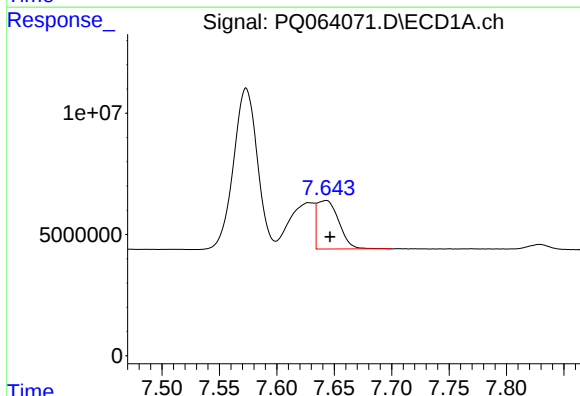
R.T.: 7.573 min
Delta R.T.: 0.006 min
Response: 95951338
Conc: 194.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



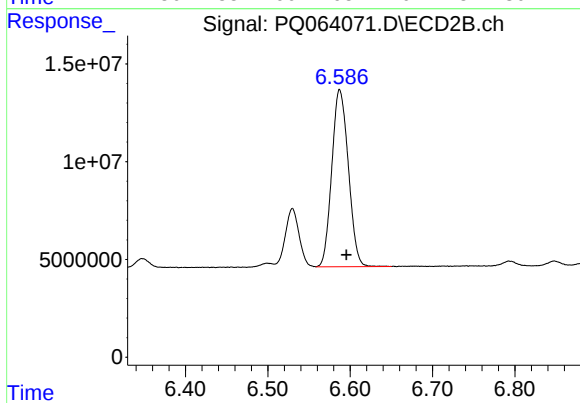
#41 AR-1268-1

R.T.: 6.530 min
Delta R.T.: -0.003 min
Response: 34816160
Conc: 60.68 ng/ml



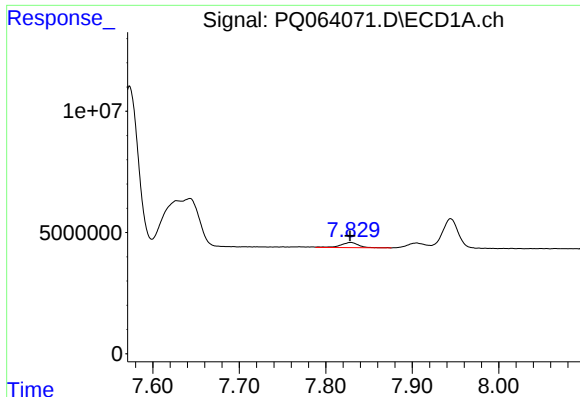
#42 AR-1268-2

R.T.: 7.643 min
Delta R.T.: -0.004 min
Response: 26204015
Conc: 58.51 ng/ml



#42 AR-1268-2

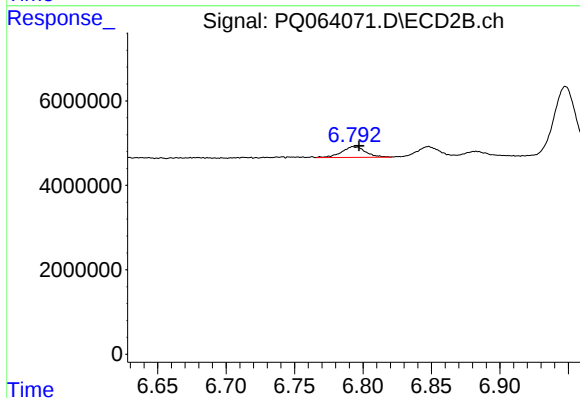
R.T.: 6.587 min
Delta R.T.: -0.008 min
Response: 126521880
Conc: 243.73 ng/ml



#43 AR-1268-3

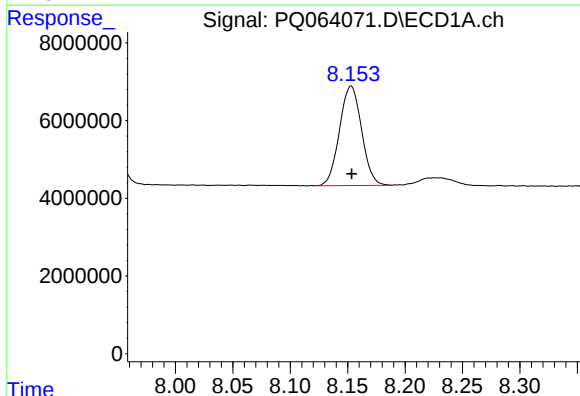
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 2980000
Conc: 7.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



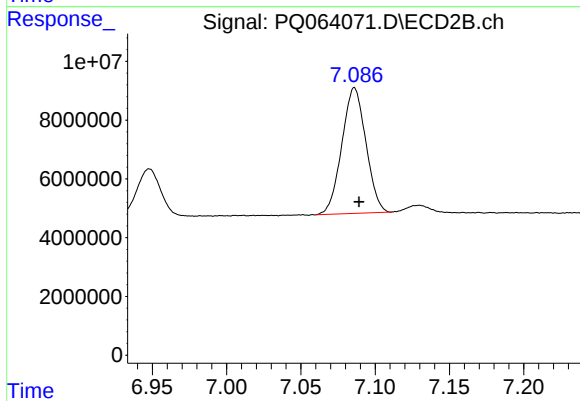
#43 AR-1268-3

R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 3105297
Conc: 6.70 ng/ml



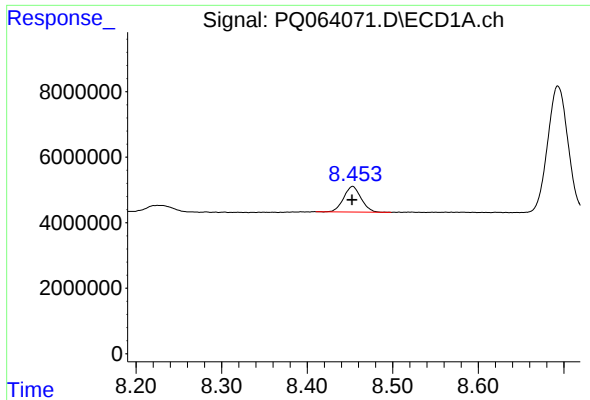
#44 AR-1268-4

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 34338814
Conc: 219.65 ng/ml



#44 AR-1268-4

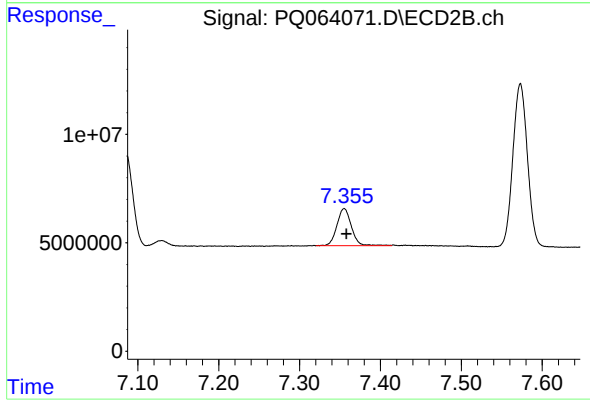
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 48193387
Conc: 246.73 ng/ml



#45 AR-1268-5

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 11121868
Conc: 9.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.355 min
Delta R.T.: -0.003 min
Response: 21188699
Conc: 13.84 ng/ml