

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091324\
 Data File : PQ068616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 22:29
 Operator : YP\AJ
 Sample : P3993-06MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 05:23:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 02:08:25 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	2.821	144.1E6	135.5E6	18.233	19.138
2)	SA Decachlor...	8.609	7.596	73512186	115.1E6	32.321	34.029
Target Compounds							
3)	L1 AR-1016-1	4.538	3.825	94214126	106.8E6	416.852	488.066
4)	L1 AR-1016-2	4.557	3.841	152.2E6	154.7E6	432.427	472.349
5)	L1 AR-1016-3	4.615	4.002	93420437	81833506	429.237	466.541
6)	L1 AR-1016-4	4.707	4.051	78546152	70708587	434.254	484.966
7)	L1 AR-1016-5	4.994	4.246	74203958	87328193	426.965	474.190
8)	L2 AR-1221-1	3.634	3.019	11406014	10426678	124.220	122.031
9)	L2 AR-1221-2	3.717	3.097	13830464	13123844	216.637	220.166
10)	L2 AR-1221-3	3.787	3.165	56908309	58075364	275.553	300.601
11)	L3 AR-1232-1	3.787	3.165	56908309	58075364	344.743	381.682
12)	L3 AR-1232-2	4.280	3.841	84522031	154.7E6	930.576	997.432
13)	L3 AR-1232-3	4.557	4.002	152.2E6	81833506	899.967	1006.394
14)	L3 AR-1232-4	4.707	4.088	78546152	78373977	909.090	1122.018
15)	L3 AR-1232-5	4.803	4.246	60382249	87328193	1069.255	1110.989
16)	L4 AR-1242-1	4.538	3.825	94214126	106.8E6	460.925	551.939
17)	L4 AR-1242-2	4.557	3.841	152.2E6	154.7E6	486.407	532.235
18)	L4 AR-1242-3	4.615	4.002	93420437	81833506	477.474	528.316
19)	L4 AR-1242-4	4.707	4.088	78546152	78373977	485.988	535.655
20)	L4 AR-1242-5	5.423	4.584	9269383	70033094	54.825	362.283 #
21)	L5 AR-1248-1	4.538	3.825	94214126	106.8E6	611.946	748.534
22)	L5 AR-1248-2	4.803	4.051	60382249	70708587	287.338	319.683
23)	L5 AR-1248-3	4.994	4.088	74203958	78373977	294.101	364.973
24)	L5 AR-1248-4	5.387	4.246	10121727	87328193	35.996	330.672 #
25)	L5 AR-1248-5	5.423	4.623	9269383	11738282	32.837	44.370 #
26)	L6 AR-1254-1	5.359	4.584	55231673	70033094	199.646	178.237
27)	L6 AR-1254-2	5.577	4.731	63597007	67118751	148.931	195.593 #
28)	L6 AR-1254-3	5.930	5.114	33653659	33260189	74.929	61.447
29)	L6 AR-1254-4	6.212	5.341	20308882	15221965	63.523	45.128 #
30)	L6 AR-1254-5	6.625	5.746	181.0E6	240.8E6	521.979	494.262
31)	L7 AR-1260-1	6.094	5.243	132.7E6	163.4E6	402.004	449.381
32)	L7 AR-1260-2	6.353	5.433	151.7E6	201.7E6	402.525	459.584
33)	L7 AR-1260-3	6.706	5.574	94782973	184.8E6	342.767	428.826 #
34)	L7 AR-1260-4	6.924	6.037	113.7E6	132.3E6	372.515	389.638
35)	L7 AR-1260-5	7.234	6.283	208.5E6	299.5E6	357.245	377.343
36)	L8 AR-1262-1	6.706	5.789	94782973	141.0E6	224.307	274.116
37)	L8 AR-1262-2	7.234	6.283	208.5E6	299.5E6	305.273	332.590
38)	L8 AR-1262-3	7.512	6.559	129.9E6	57238510	293.568	166.646 #
39)	L8 AR-1262-4	7.580	6.618	73592133	224.2E6	214.805	338.842 #
40)	L8 AR-1262-5	8.085	7.113	44106612	69579990	210.007	222.615
41)	L9 AR-1268-1	7.512	6.559	129.9E6	57238510	169.124	57.460 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091324\
Data File : PQ068616.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 22:29
Operator : YP\AJ
Sample : P3993-06MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

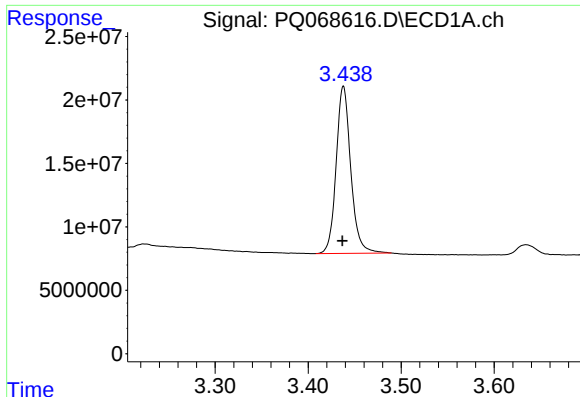
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 05:23:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	7.580	6.618	73592133	224.2E6	102.551	240.315 #
43)	L9 AR-1268-3	7.765	6.822	3464542	6170271	5.996	7.563 #
44)	L9 AR-1268-4	8.085	7.113	44106612	69579990	191.398	198.157
45)	L9 AR-1268-5	8.377	7.380	14358201	24313001	8.831	10.063

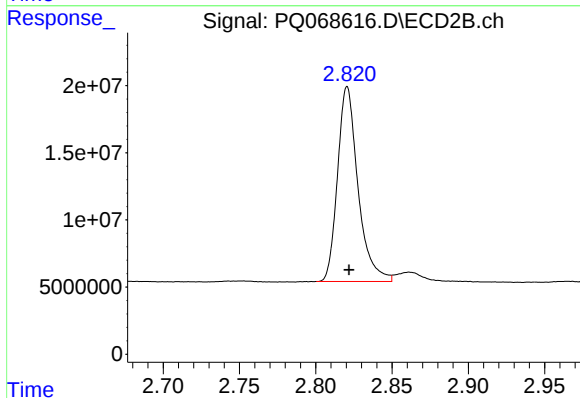
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

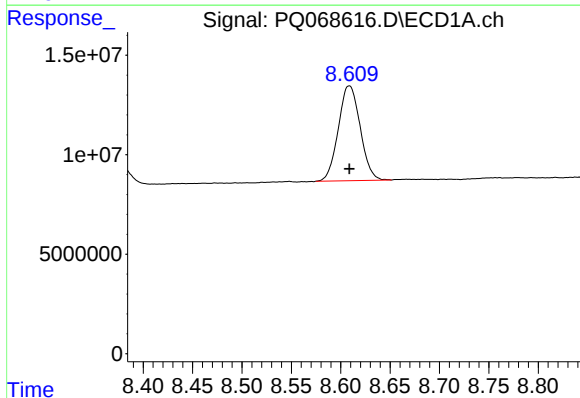
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 144051733
Conc: 18.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



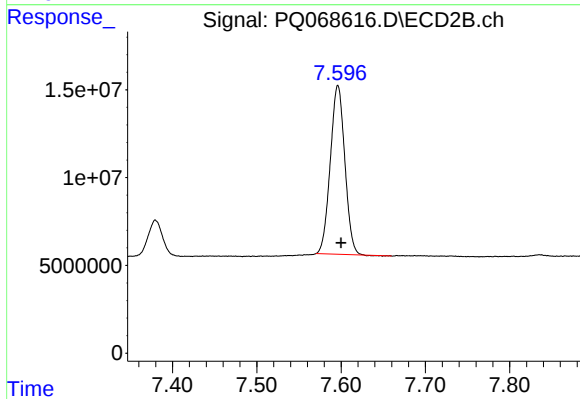
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: -0.001 min
Response: 135548221
Conc: 19.14 ng/ml



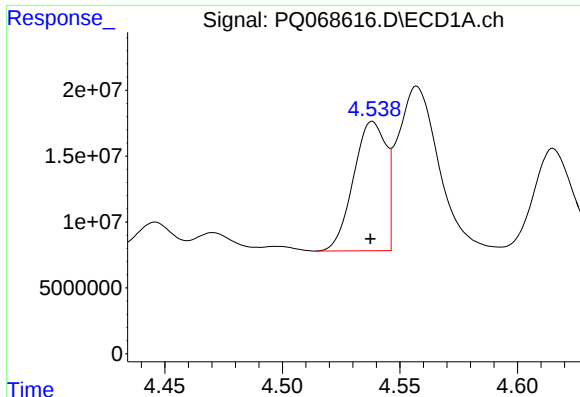
#2 Decachlorobiphenyl

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 73512186
Conc: 32.32 ng/ml



#2 Decachlorobiphenyl

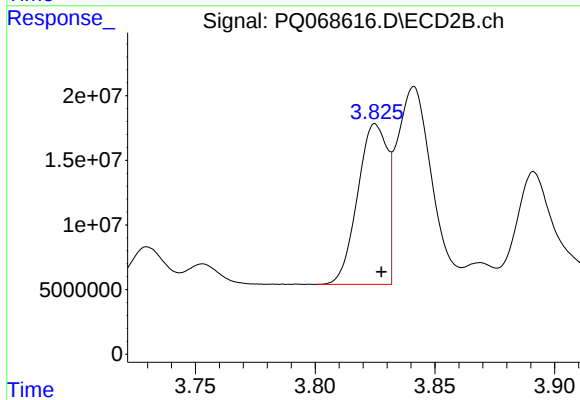
R.T.: 7.596 min
Delta R.T.: -0.004 min
Response: 115088663
Conc: 34.03 ng/ml



#3 AR-1016-1

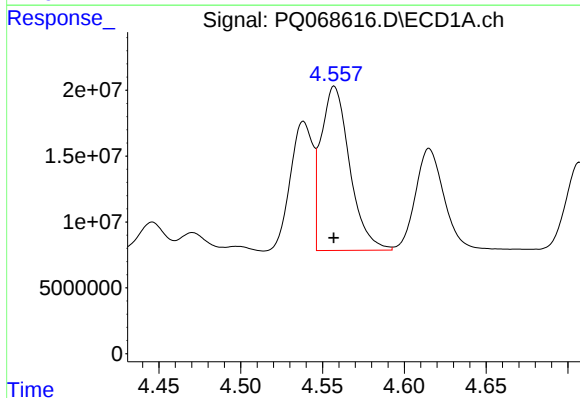
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 94214126
Conc: 416.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



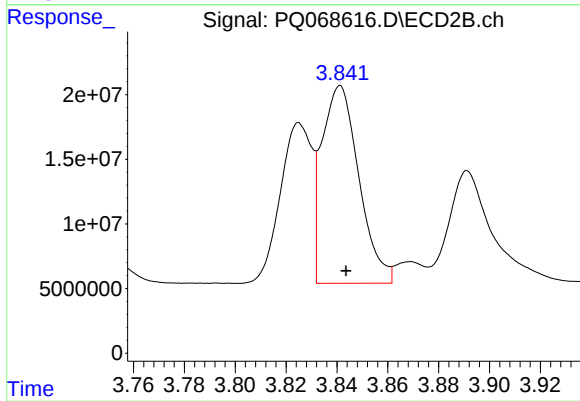
#3 AR-1016-1

R.T.: 3.825 min
Delta R.T.: -0.002 min
Response: 106784439
Conc: 488.07 ng/ml



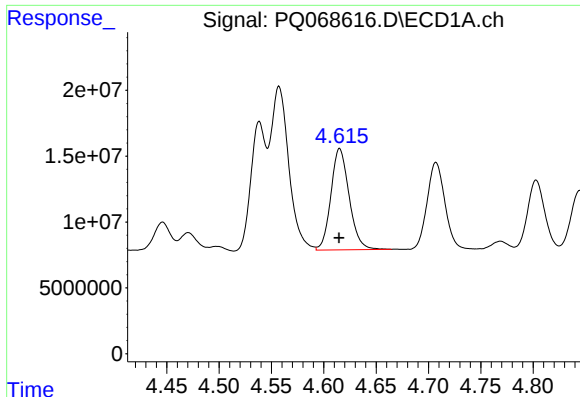
#4 AR-1016-2

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 152197744
Conc: 432.43 ng/ml



#4 AR-1016-2

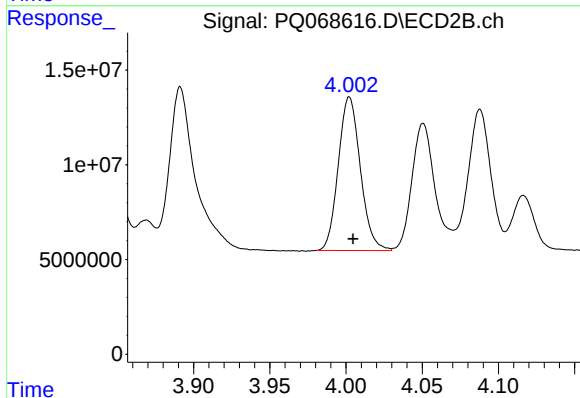
R.T.: 3.841 min
Delta R.T.: -0.002 min
Response: 154679903
Conc: 472.35 ng/ml



#5 AR-1016-3

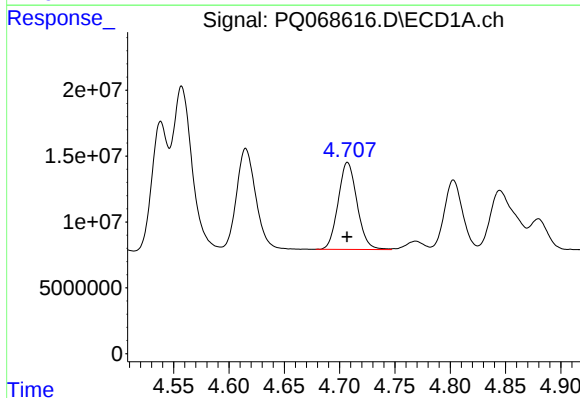
R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 93420437
Conc: 429.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



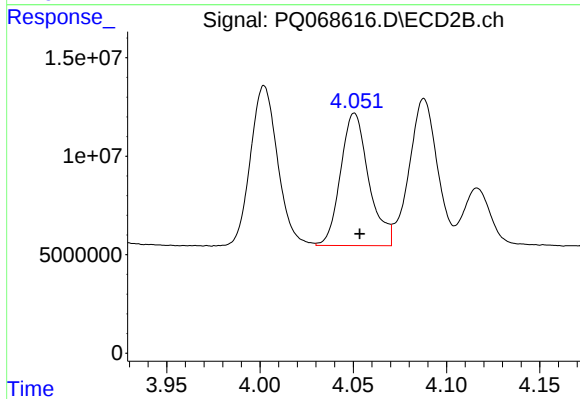
#5 AR-1016-3

R.T.: 4.002 min
Delta R.T.: -0.002 min
Response: 81833506
Conc: 466.54 ng/ml



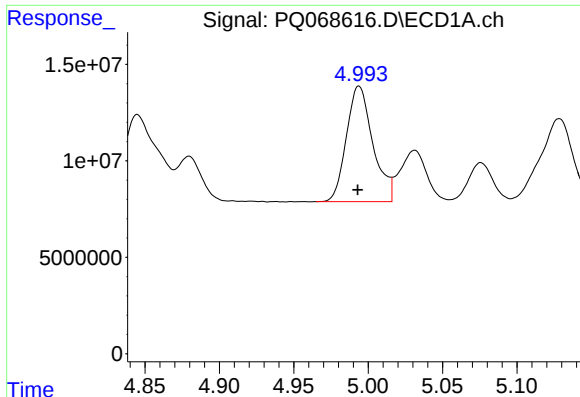
#6 AR-1016-4

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 78546152
Conc: 434.25 ng/ml



#6 AR-1016-4

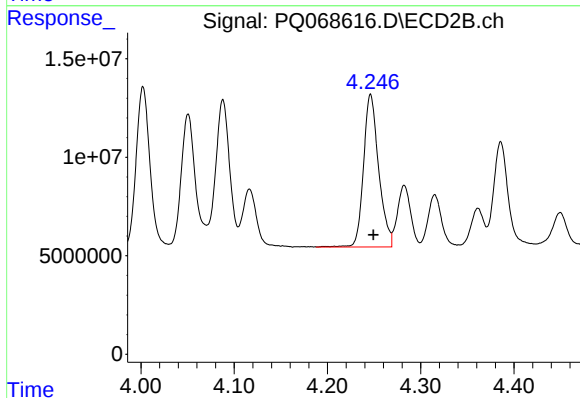
R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 70708587
Conc: 484.97 ng/ml



#7 AR-1016-5

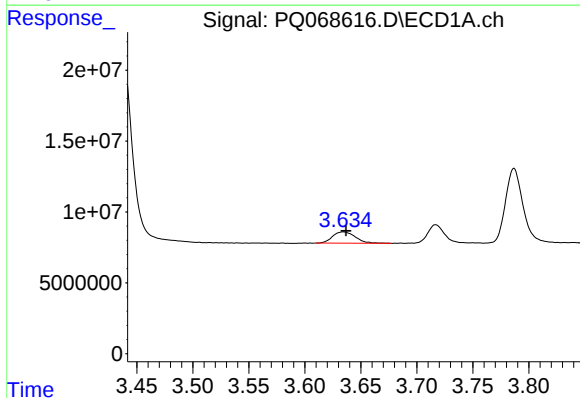
R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 74203958
Conc: 426.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



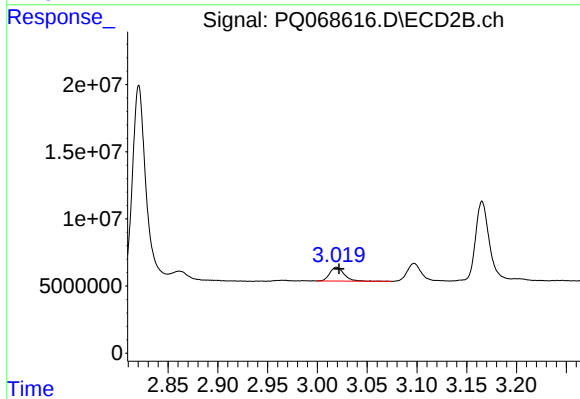
#7 AR-1016-5

R.T.: 4.246 min
Delta R.T.: -0.003 min
Response: 87328193
Conc: 474.19 ng/ml



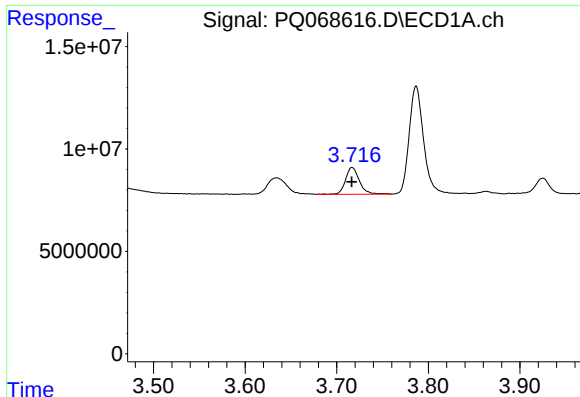
#8 AR-1221-1

R.T.: 3.634 min
Delta R.T.: -0.002 min
Response: 11406014
Conc: 124.22 ng/ml



#8 AR-1221-1

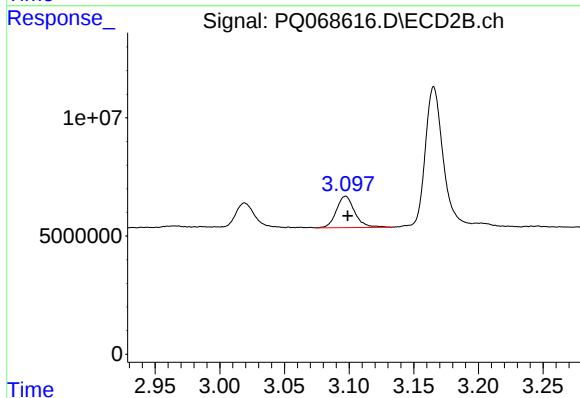
R.T.: 3.019 min
Delta R.T.: -0.003 min
Response: 10426678
Conc: 122.03 ng/ml



#9 AR-1221-2

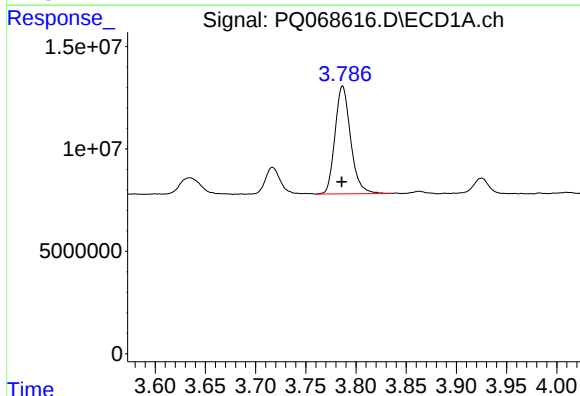
R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 13830464
Conc: 216.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



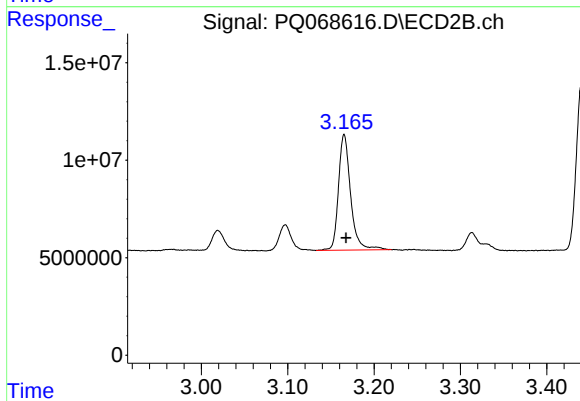
#9 AR-1221-2

R.T.: 3.097 min
Delta R.T.: -0.002 min
Response: 13123844
Conc: 220.17 ng/ml



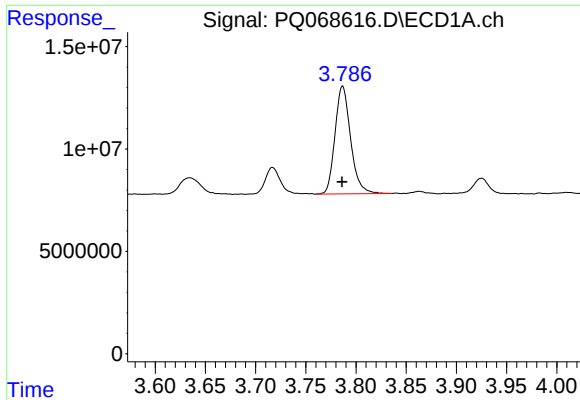
#10 AR-1221-3

R.T.: 3.787 min
Delta R.T.: 0.000 min
Response: 56908309
Conc: 275.55 ng/ml



#10 AR-1221-3

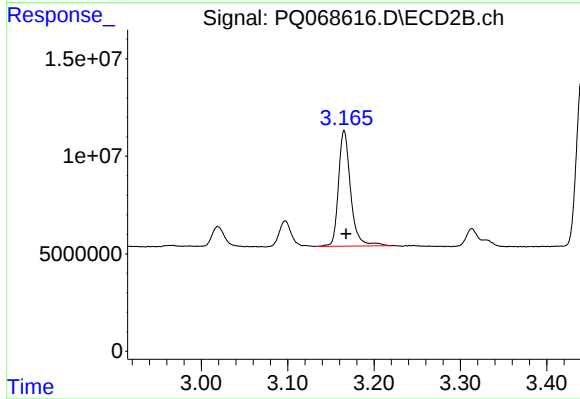
R.T.: 3.165 min
Delta R.T.: -0.002 min
Response: 58075364
Conc: 300.60 ng/ml



#11 AR-1232-1

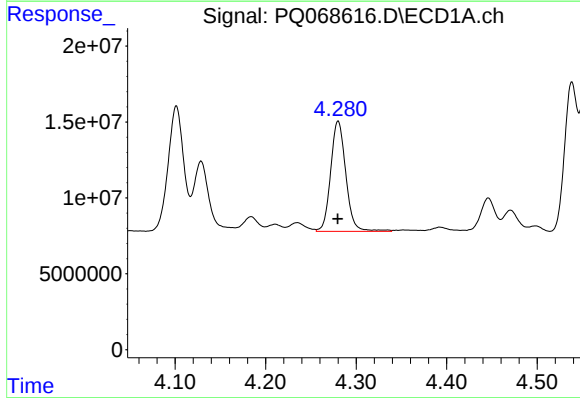
R.T.: 3.787 min
Delta R.T.: 0.000 min
Response: 56908309
Conc: 344.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



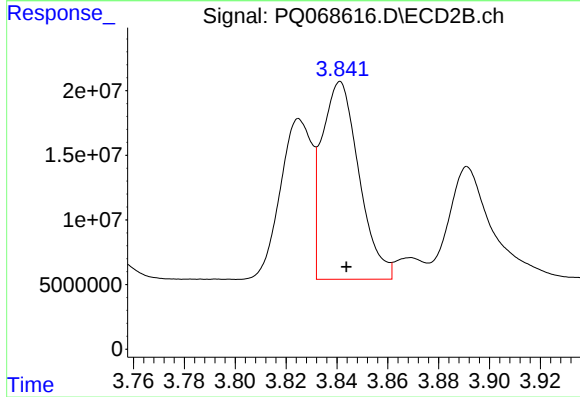
#11 AR-1232-1

R.T.: 3.165 min
Delta R.T.: -0.002 min
Response: 58075364
Conc: 381.68 ng/ml



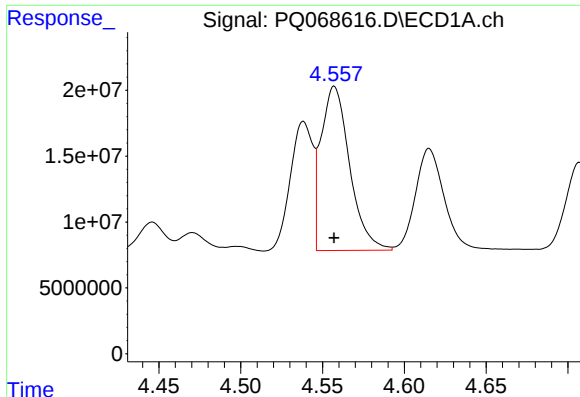
#12 AR-1232-2

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 84522031
Conc: 930.58 ng/ml



#12 AR-1232-2

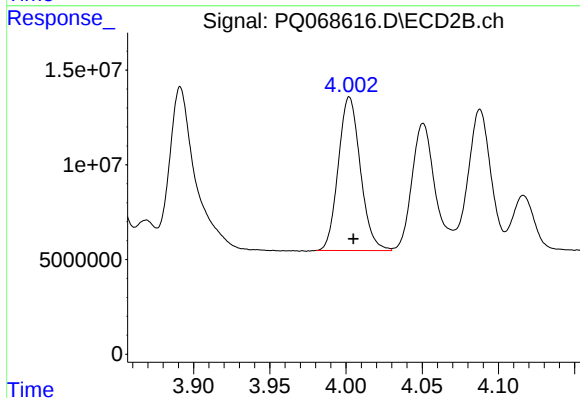
R.T.: 3.841 min
Delta R.T.: -0.002 min
Response: 154679903
Conc: 997.43 ng/ml



#13 AR-1232-3

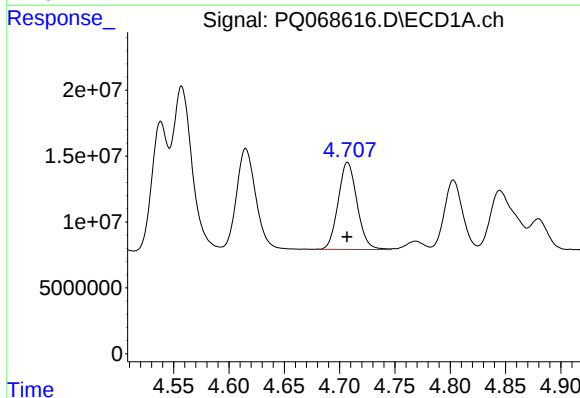
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 152197744
Conc: 899.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



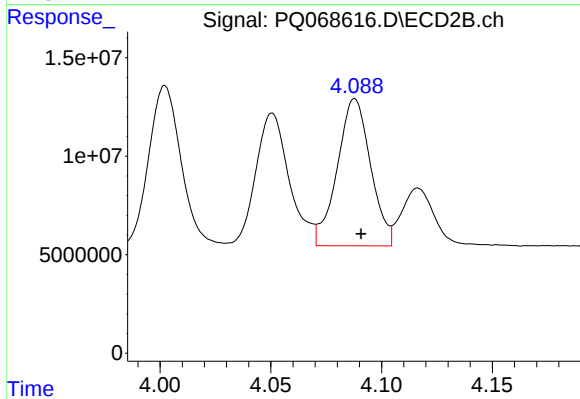
#13 AR-1232-3

R.T.: 4.002 min
Delta R.T.: -0.002 min
Response: 81833506
Conc: 1006.39 ng/ml



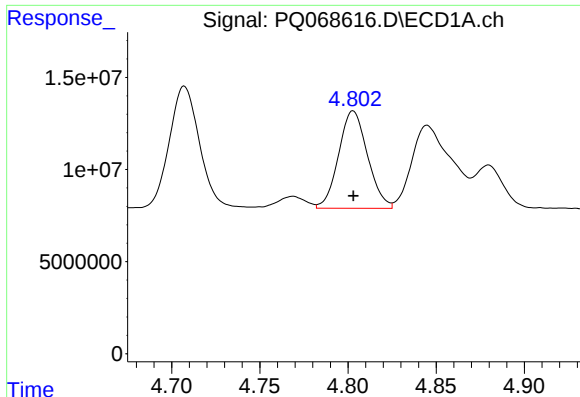
#14 AR-1232-4

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 78546152
Conc: 909.09 ng/ml



#14 AR-1232-4

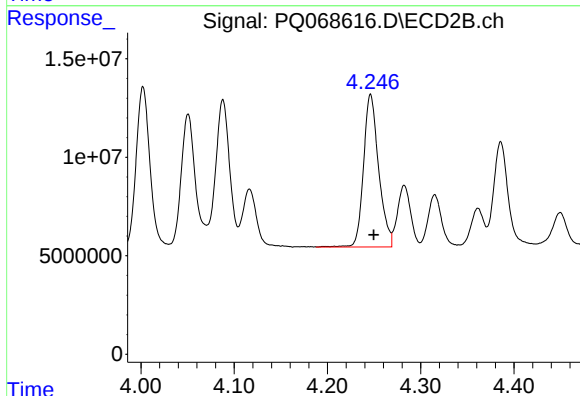
R.T.: 4.088 min
Delta R.T.: -0.003 min
Response: 78373977
Conc: 1122.02 ng/ml



#15 AR-1232-5

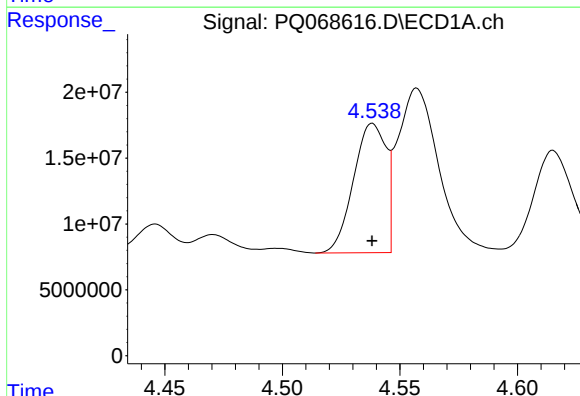
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 60382249
Conc: 1069.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



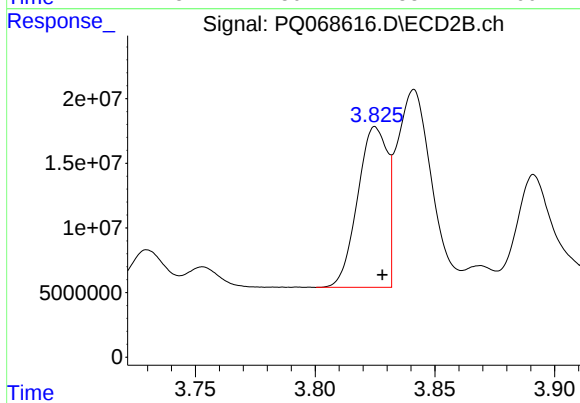
#15 AR-1232-5

R.T.: 4.246 min
Delta R.T.: -0.003 min
Response: 87328193
Conc: 1110.99 ng/ml



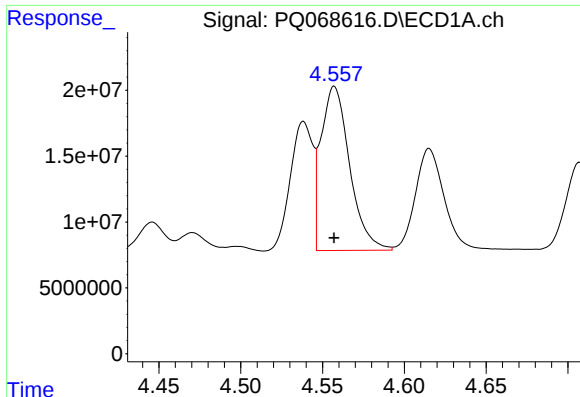
#16 AR-1242-1

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 94214126
Conc: 460.92 ng/ml



#16 AR-1242-1

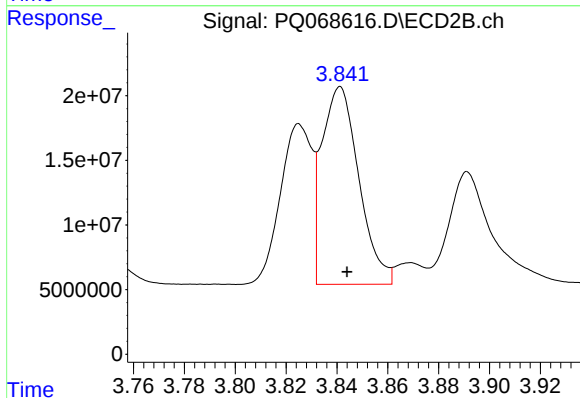
R.T.: 3.825 min
Delta R.T.: -0.003 min
Response: 106784439
Conc: 551.94 ng/ml



#17 AR-1242-2

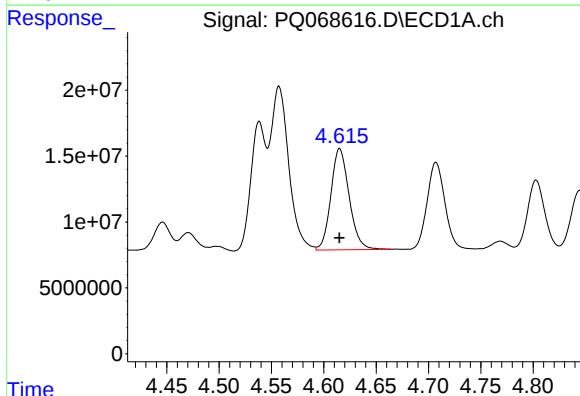
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 152197744
Conc: 486.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



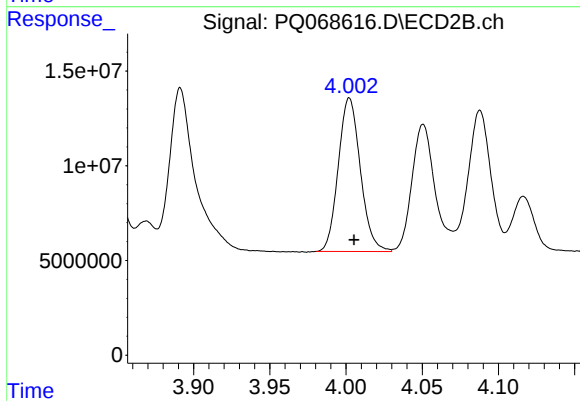
#17 AR-1242-2

R.T.: 3.841 min
Delta R.T.: -0.003 min
Response: 154679903
Conc: 532.23 ng/ml



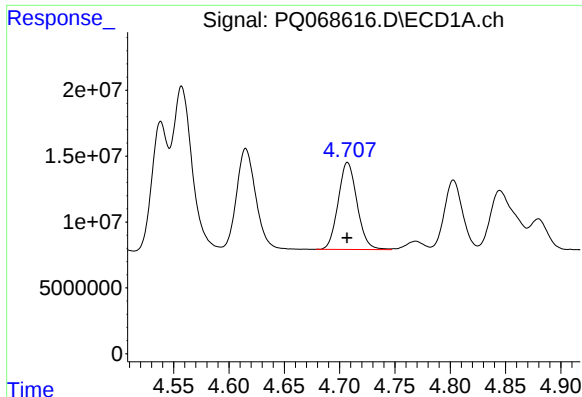
#18 AR-1242-3

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 93420437
Conc: 477.47 ng/ml



#18 AR-1242-3

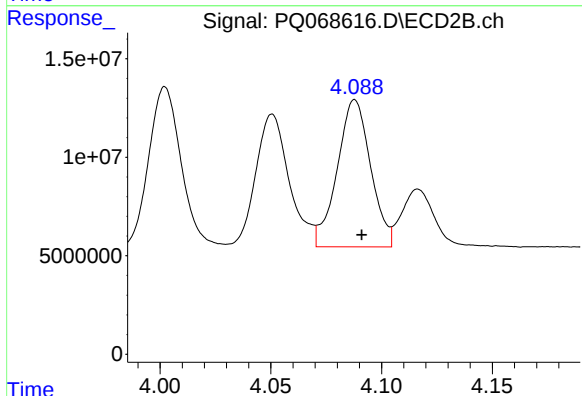
R.T.: 4.002 min
Delta R.T.: -0.003 min
Response: 81833506
Conc: 528.32 ng/ml



#19 AR-1242-4

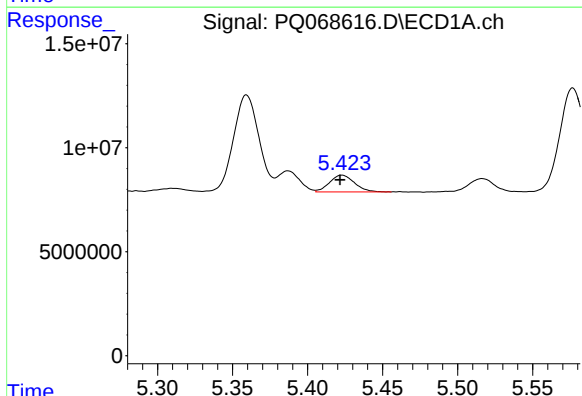
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 78546152
Conc: 485.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



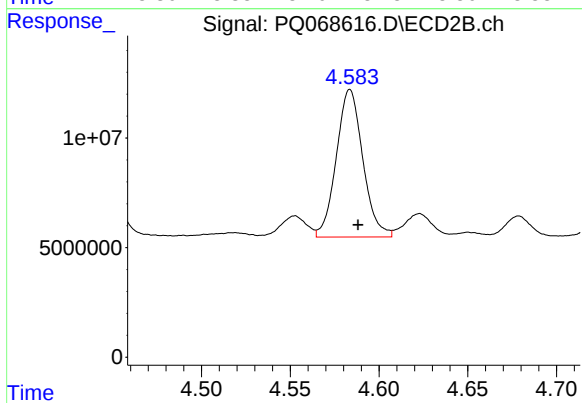
#19 AR-1242-4

R.T.: 4.088 min
Delta R.T.: -0.003 min
Response: 78373977
Conc: 535.65 ng/ml



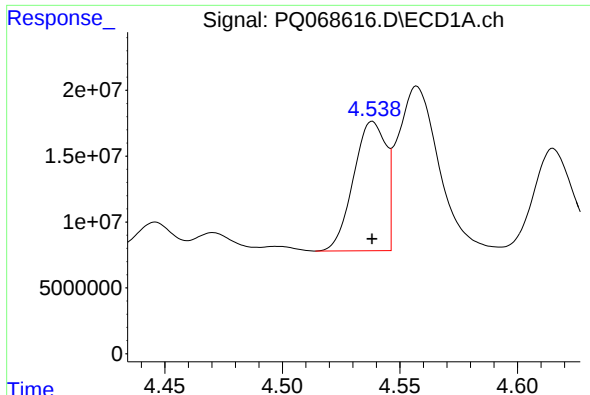
#20 AR-1242-5

R.T.: 5.423 min
Delta R.T.: 0.001 min
Response: 9269383
Conc: 54.83 ng/ml



#20 AR-1242-5

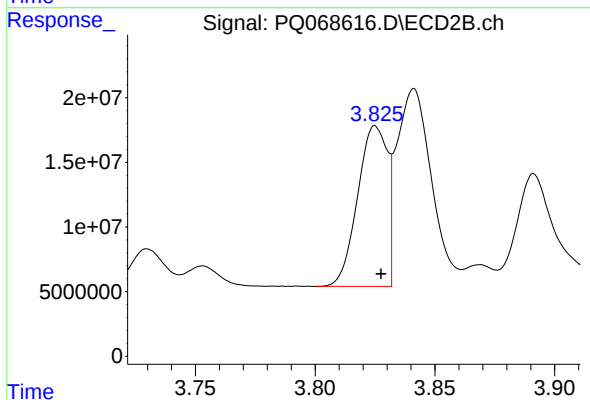
R.T.: 4.584 min
Delta R.T.: -0.005 min
Response: 70033094
Conc: 362.28 ng/ml



#21 AR-1248-1

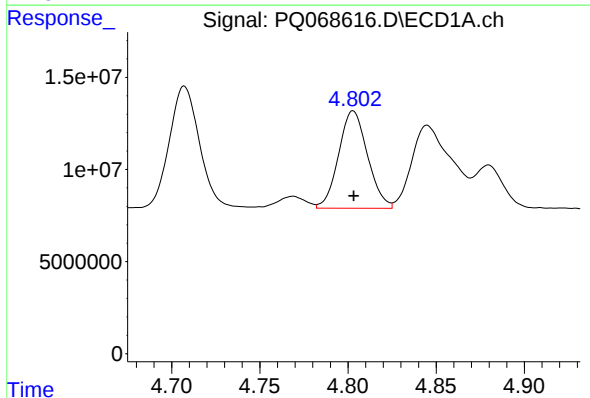
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 94214126
Conc: 611.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



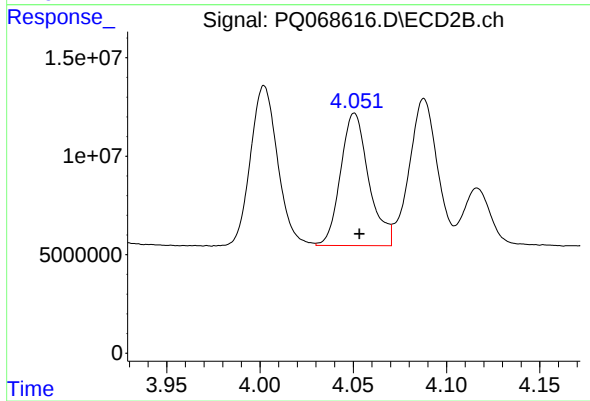
#21 AR-1248-1

R.T.: 3.825 min
Delta R.T.: -0.002 min
Response: 106784439
Conc: 748.53 ng/ml



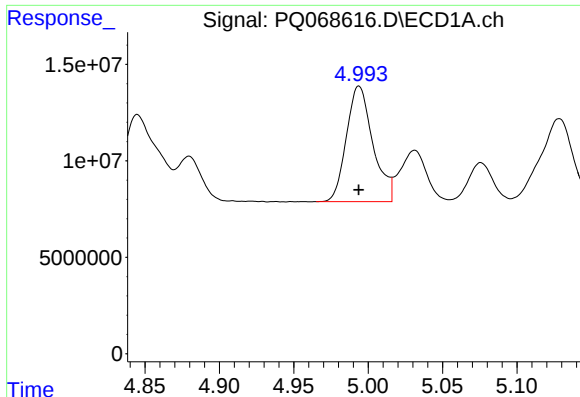
#22 AR-1248-2

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 60382249
Conc: 287.34 ng/ml



#22 AR-1248-2

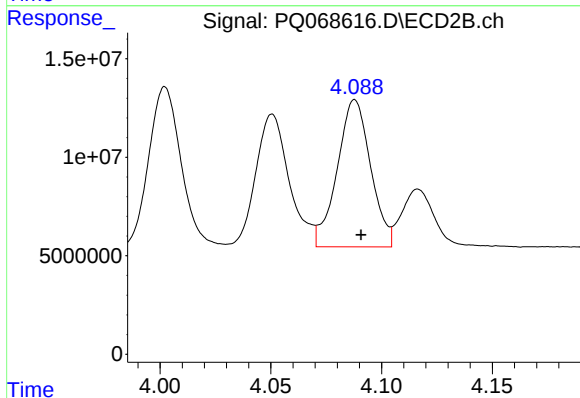
R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 70708587
Conc: 319.68 ng/ml



#23 AR-1248-3

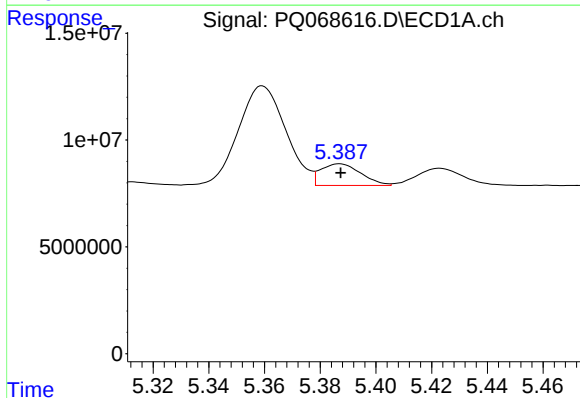
R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 74203958
Conc: 294.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



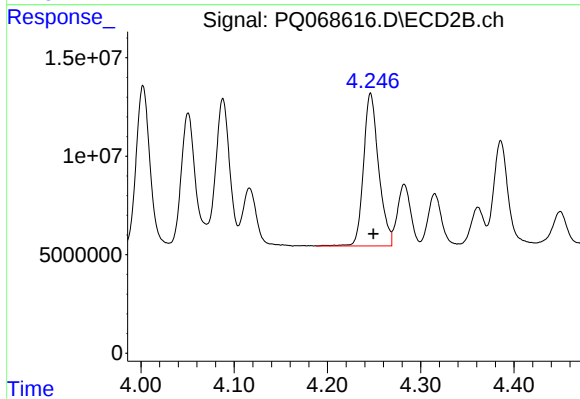
#23 AR-1248-3

R.T.: 4.088 min
Delta R.T.: -0.003 min
Response: 78373977
Conc: 364.97 ng/ml



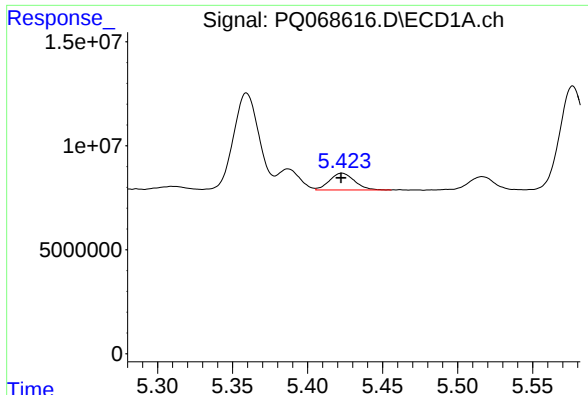
#24 AR-1248-4

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 10121727
Conc: 36.00 ng/ml



#24 AR-1248-4

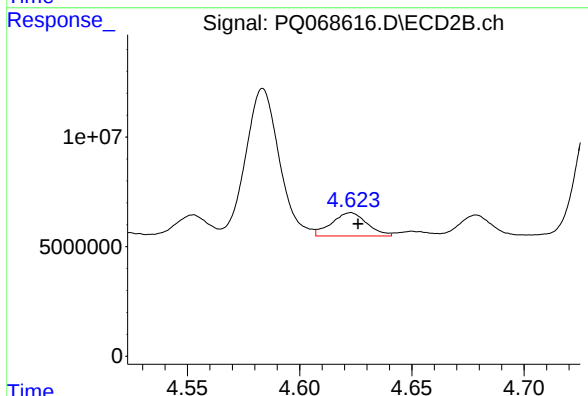
R.T.: 4.246 min
Delta R.T.: -0.003 min
Response: 87328193
Conc: 330.67 ng/ml



#25 AR-1248-5

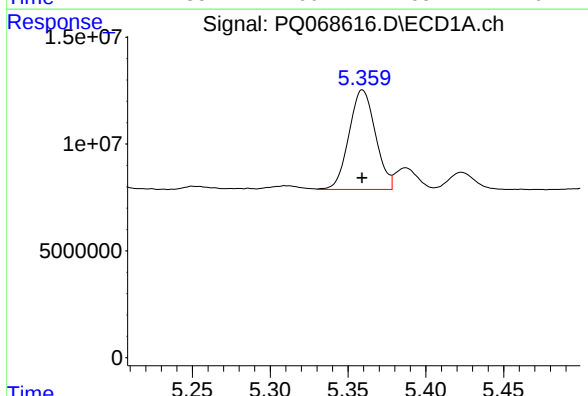
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 9269383
Conc: 32.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



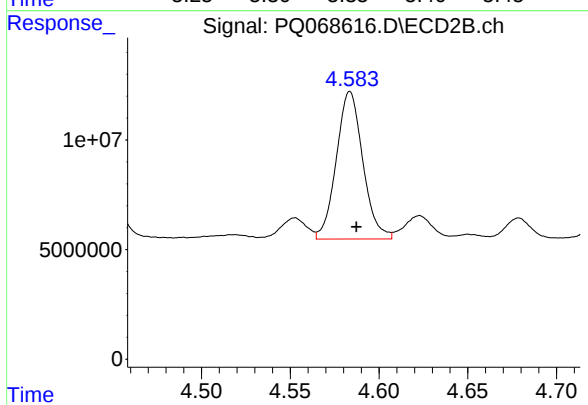
#25 AR-1248-5

R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 11738282
Conc: 44.37 ng/ml



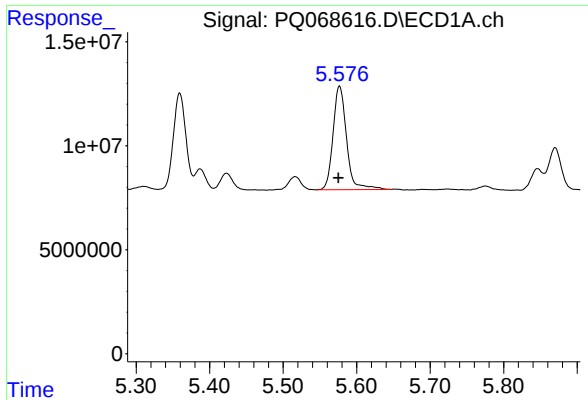
#26 AR-1254-1

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 55231673
Conc: 199.65 ng/ml



#26 AR-1254-1

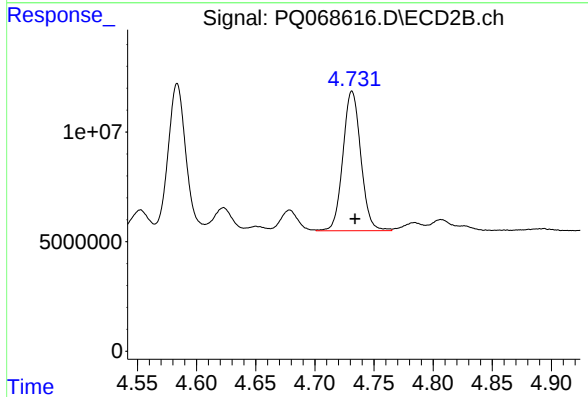
R.T.: 4.584 min
Delta R.T.: -0.004 min
Response: 70033094
Conc: 178.24 ng/ml



#27 AR-1254-2

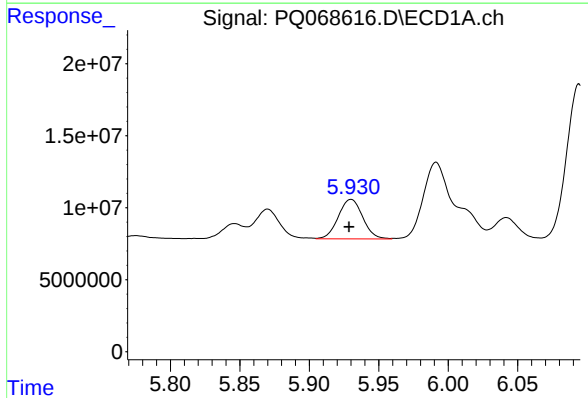
R.T.: 5.577 min
Delta R.T.: 0.001 min
Response: 63597007
Conc: 148.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



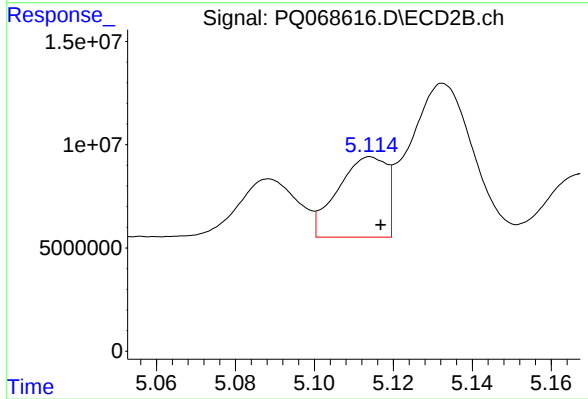
#27 AR-1254-2

R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 67118751
Conc: 195.59 ng/ml



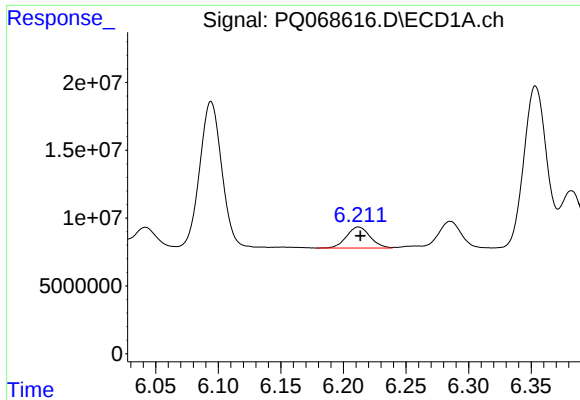
#28 AR-1254-3

R.T.: 5.930 min
Delta R.T.: 0.001 min
Response: 33653659
Conc: 74.93 ng/ml



#28 AR-1254-3

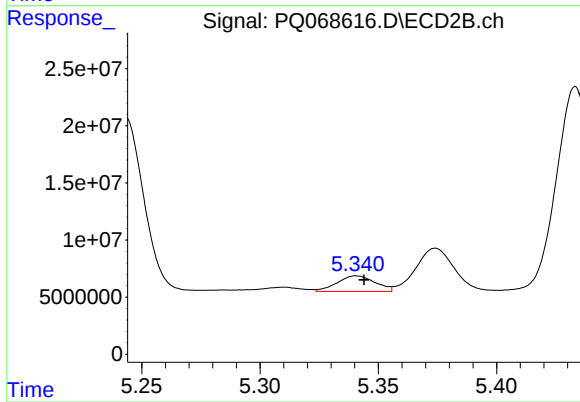
R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 33260189
Conc: 61.45 ng/ml



#29 AR-1254-4

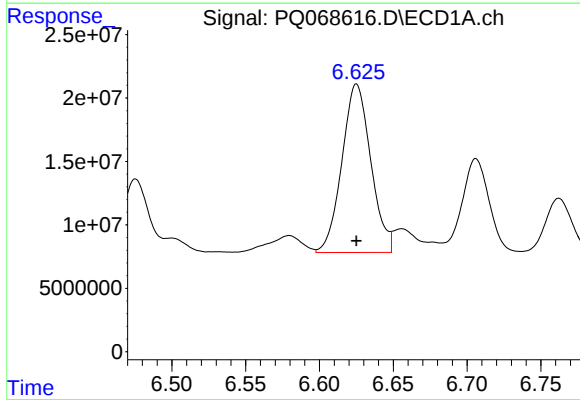
R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 20308882
Conc: 63.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



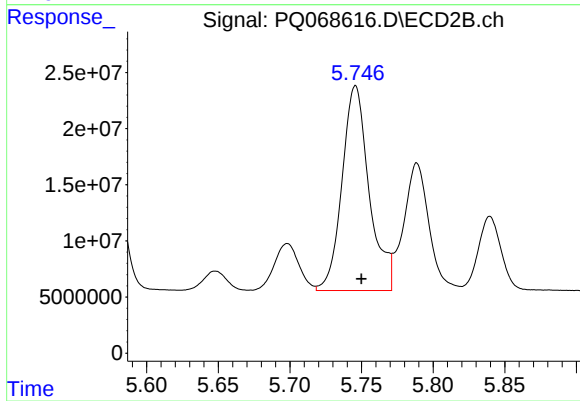
#29 AR-1254-4

R.T.: 5.341 min
Delta R.T.: -0.003 min
Response: 15221965
Conc: 45.13 ng/ml



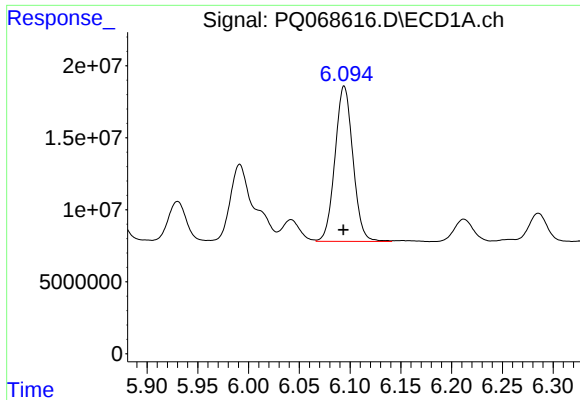
#30 AR-1254-5

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 180980799
Conc: 521.98 ng/ml



#30 AR-1254-5

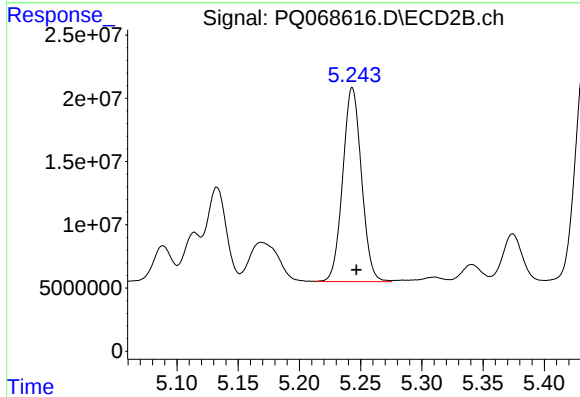
R.T.: 5.746 min
Delta R.T.: -0.004 min
Response: 240825075
Conc: 494.26 ng/ml



#31 AR-1260-1

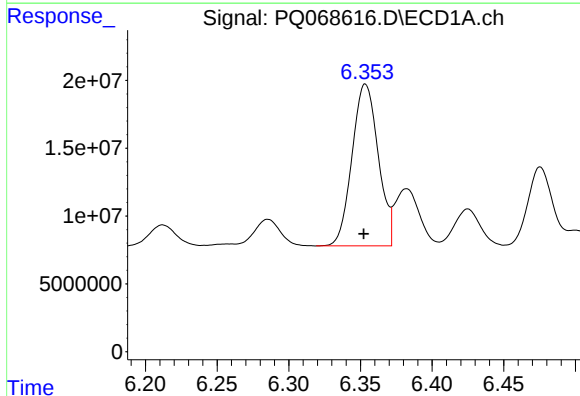
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 132662160
Conc: 402.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



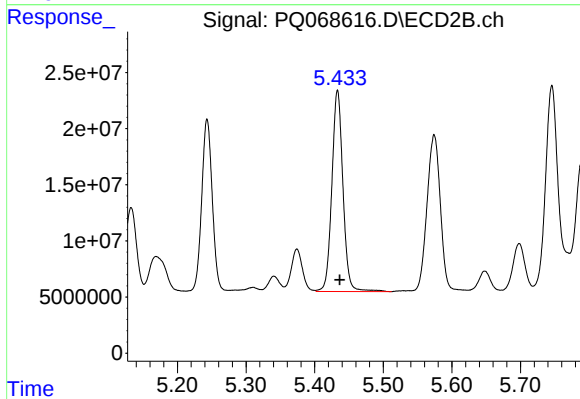
#31 AR-1260-1

R.T.: 5.243 min
Delta R.T.: -0.003 min
Response: 163440836
Conc: 449.38 ng/ml



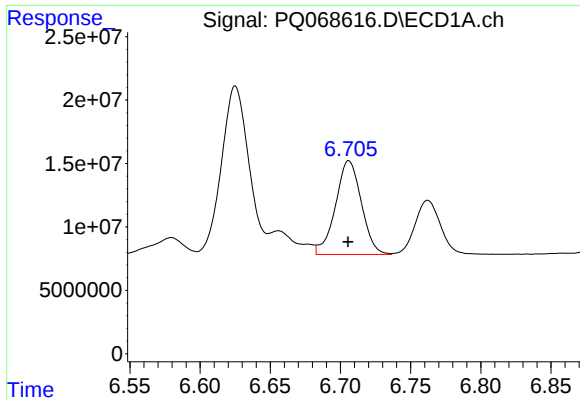
#32 AR-1260-2

R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 151674596
Conc: 402.53 ng/ml



#32 AR-1260-2

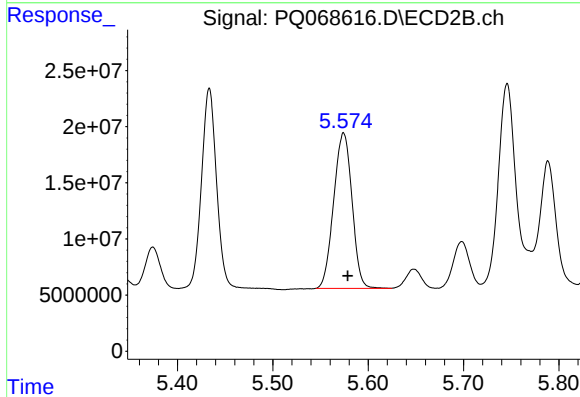
R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 201718863
Conc: 459.58 ng/ml



#33 AR-1260-3

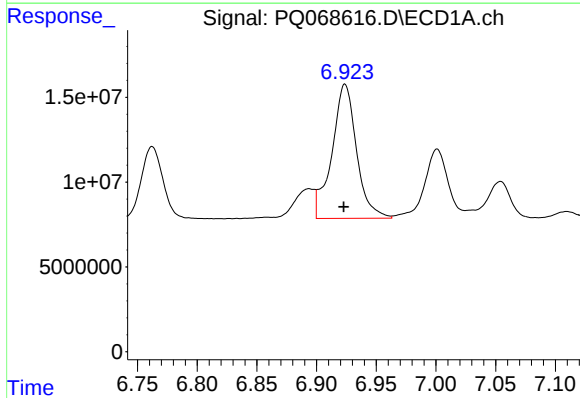
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 94782973
Conc: 342.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



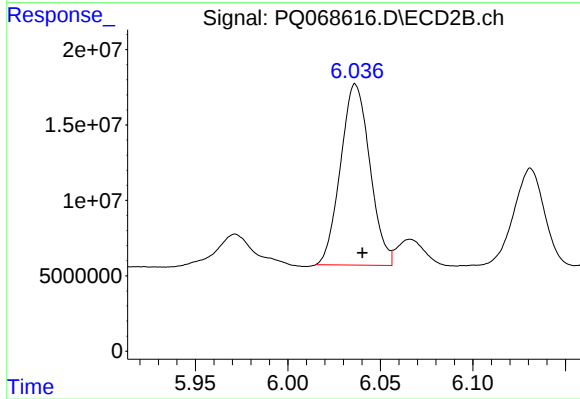
#33 AR-1260-3

R.T.: 5.574 min
Delta R.T.: -0.004 min
Response: 184832609
Conc: 428.83 ng/ml



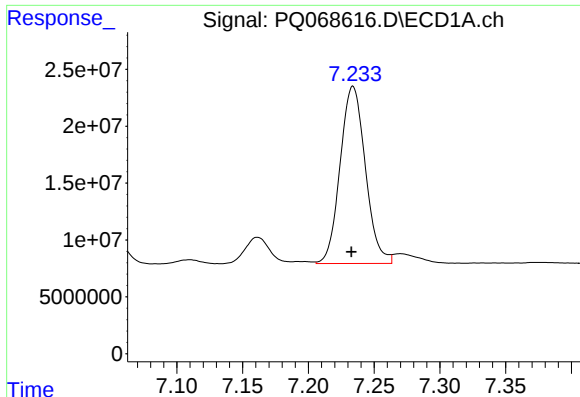
#34 AR-1260-4

R.T.: 6.924 min
Delta R.T.: 0.001 min
Response: 113735664
Conc: 372.52 ng/ml



#34 AR-1260-4

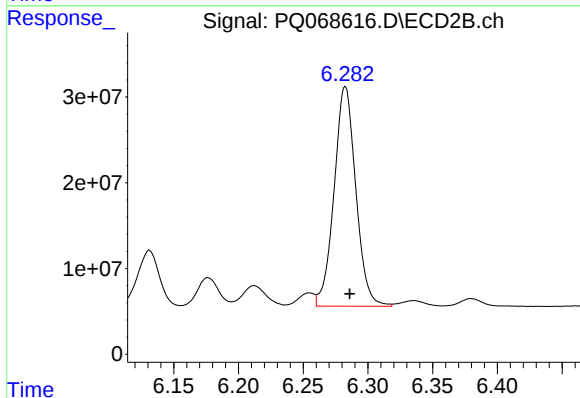
R.T.: 6.037 min
Delta R.T.: -0.004 min
Response: 132316647
Conc: 389.64 ng/ml



#35 AR-1260-5

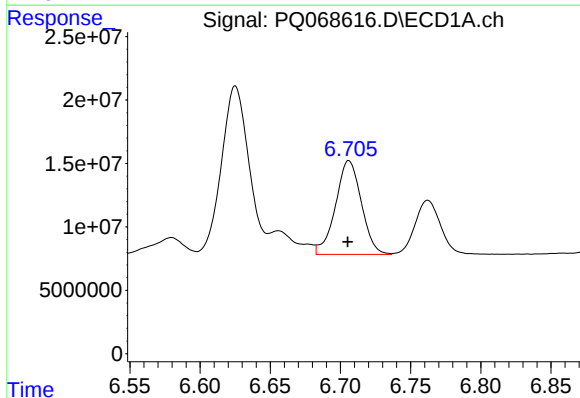
R.T.: 7.234 min
Delta R.T.: 0.001 min
Response: 208495781
Conc: 357.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



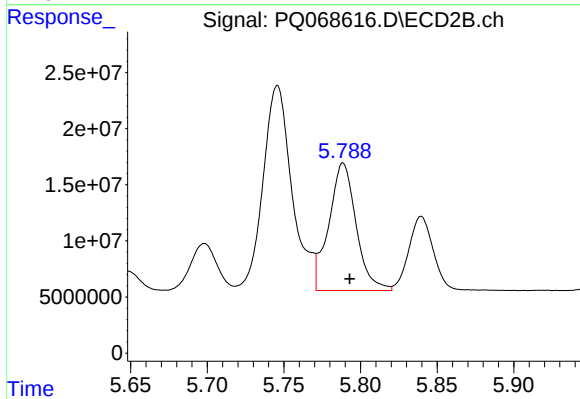
#35 AR-1260-5

R.T.: 6.283 min
Delta R.T.: -0.003 min
Response: 299478964
Conc: 377.34 ng/ml



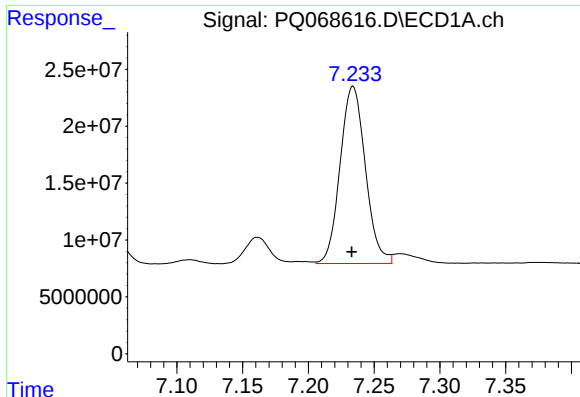
#36 AR-1262-1

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 94782973
Conc: 224.31 ng/ml



#36 AR-1262-1

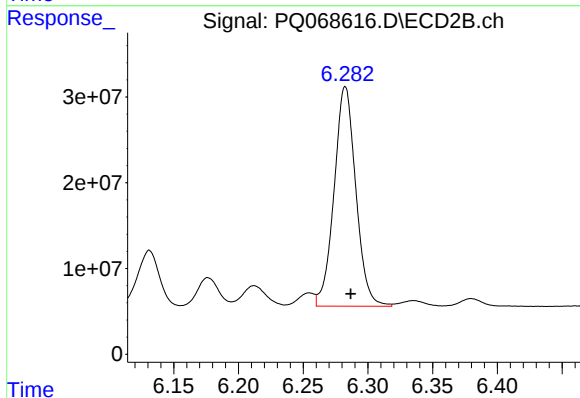
R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 141042051
Conc: 274.12 ng/ml



#37 AR-1262-2

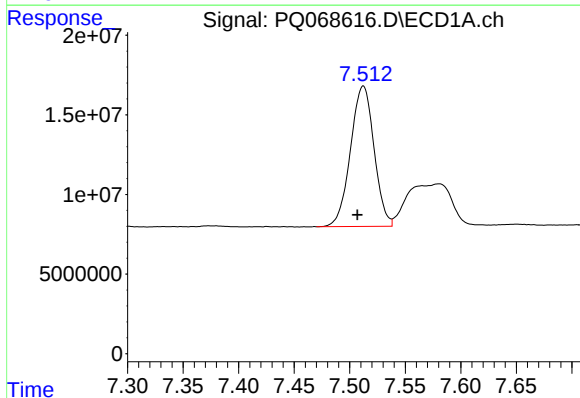
R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 208495781
Conc: 305.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



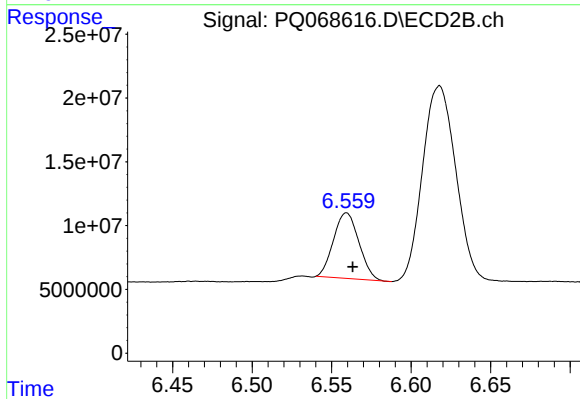
#37 AR-1262-2

R.T.: 6.283 min
Delta R.T.: -0.004 min
Response: 299478964
Conc: 332.59 ng/ml



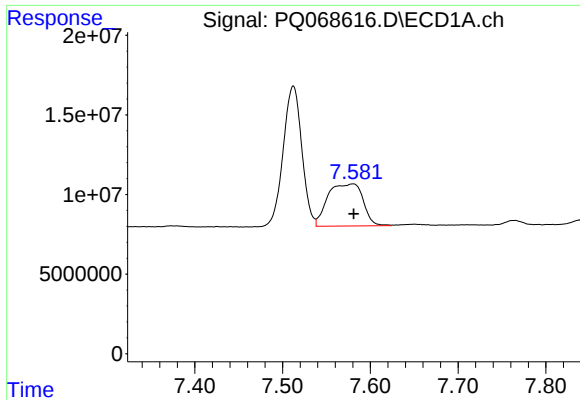
#38 AR-1262-3

R.T.: 7.512 min
Delta R.T.: 0.005 min
Response: 129945118
Conc: 293.57 ng/ml



#38 AR-1262-3

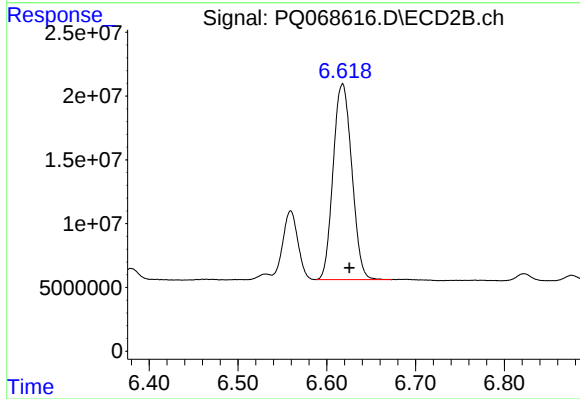
R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 57238510
Conc: 166.65 ng/ml



#39 AR-1262-4

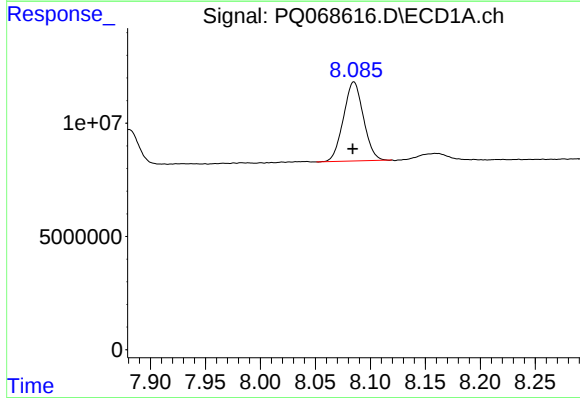
R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 73592133
Conc: 214.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



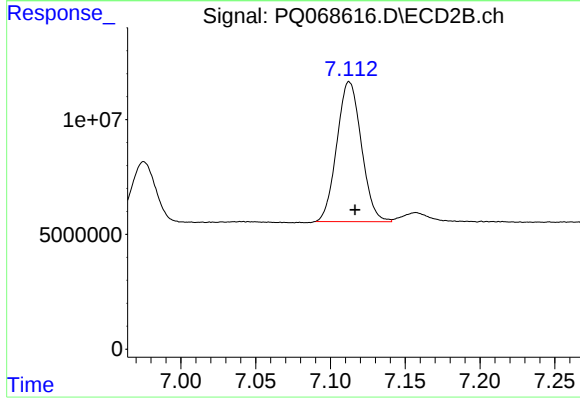
#39 AR-1262-4

R.T.: 6.618 min
Delta R.T.: -0.008 min
Response: 224199084
Conc: 338.84 ng/ml



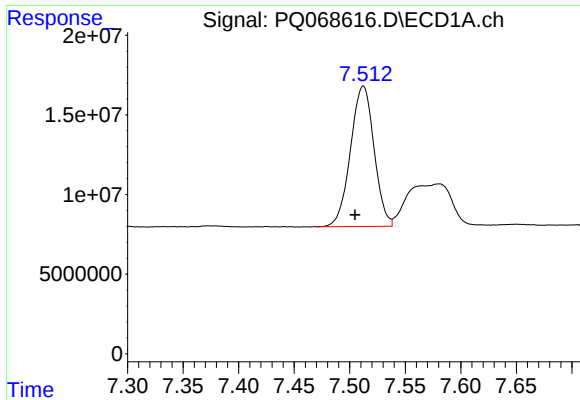
#40 AR-1262-5

R.T.: 8.085 min
Delta R.T.: 0.001 min
Response: 44106612
Conc: 210.01 ng/ml



#40 AR-1262-5

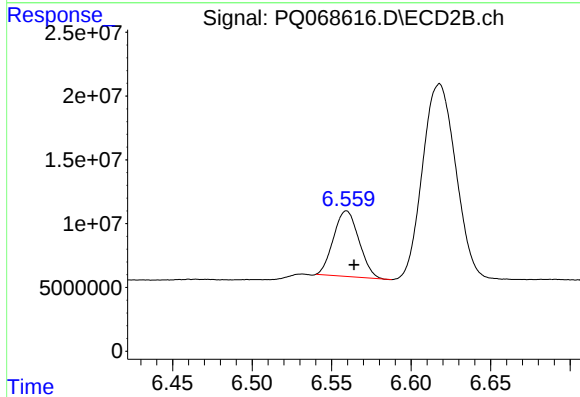
R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 69579990
Conc: 222.61 ng/ml



#41 AR-1268-1

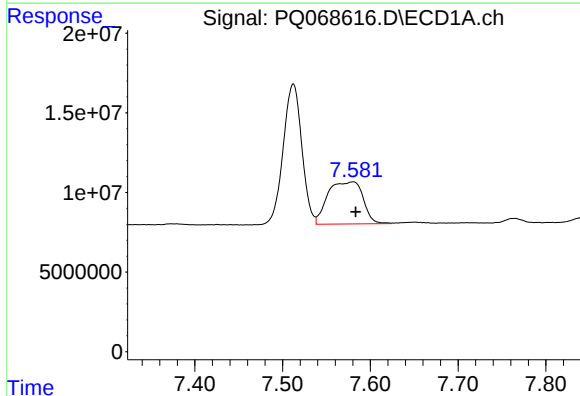
R.T.: 7.512 min
Delta R.T.: 0.007 min
Response: 129945118
Conc: 169.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



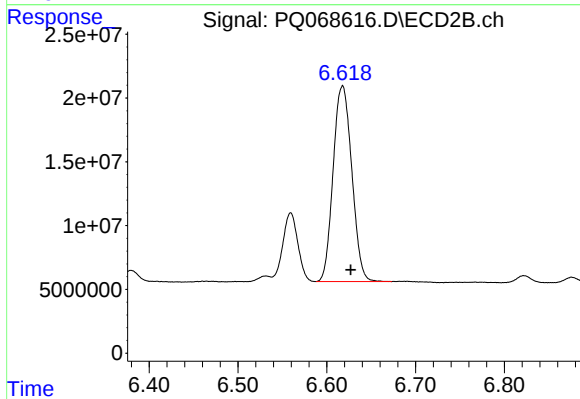
#41 AR-1268-1

R.T.: 6.559 min
Delta R.T.: -0.005 min
Response: 57238510
Conc: 57.46 ng/ml



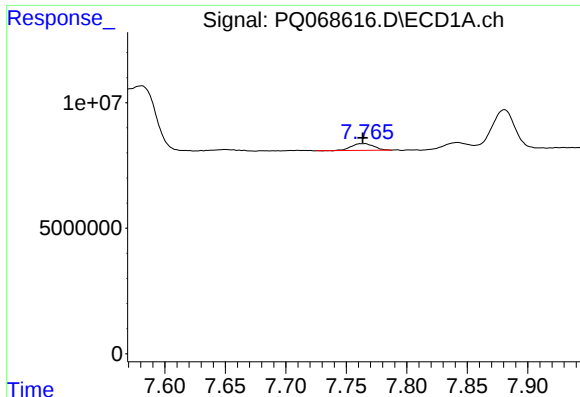
#42 AR-1268-2

R.T.: 7.580 min
Delta R.T.: -0.003 min
Response: 73592133
Conc: 102.55 ng/ml



#42 AR-1268-2

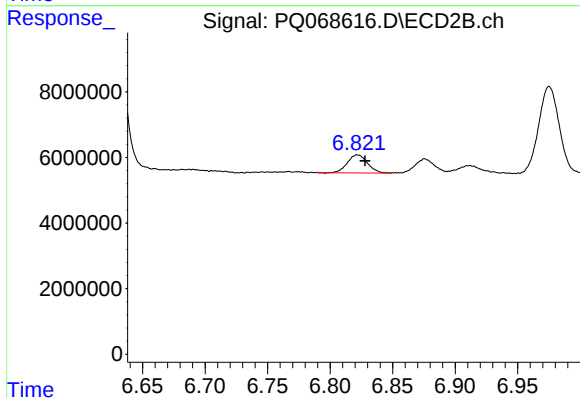
R.T.: 6.618 min
Delta R.T.: -0.009 min
Response: 224199084
Conc: 240.31 ng/ml



#43 AR-1268-3

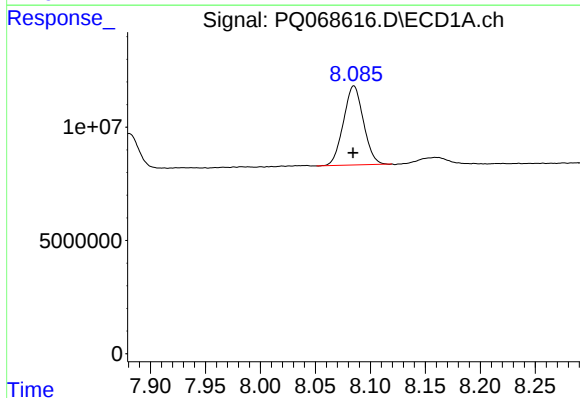
R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 3464542
Conc: 6.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



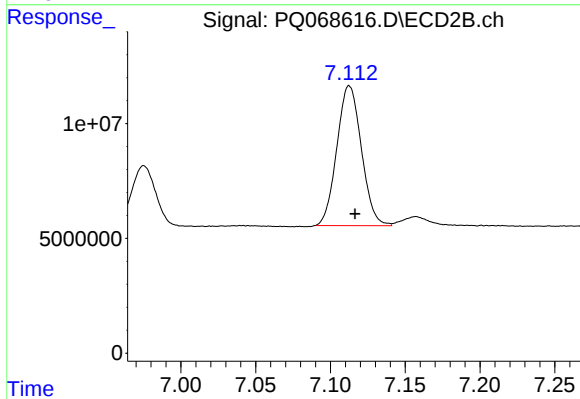
#43 AR-1268-3

R.T.: 6.822 min
Delta R.T.: -0.006 min
Response: 6170271
Conc: 7.56 ng/ml



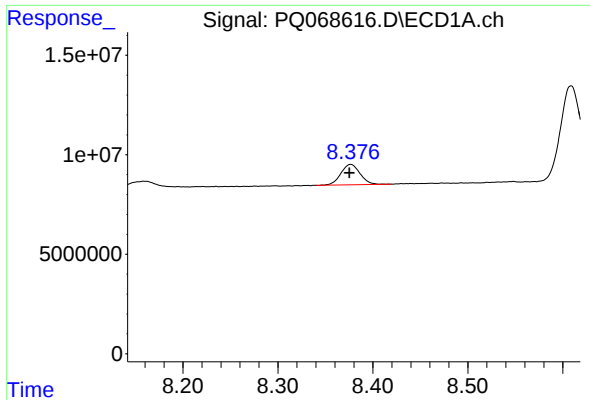
#44 AR-1268-4

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 44106612
Conc: 191.40 ng/ml



#44 AR-1268-4

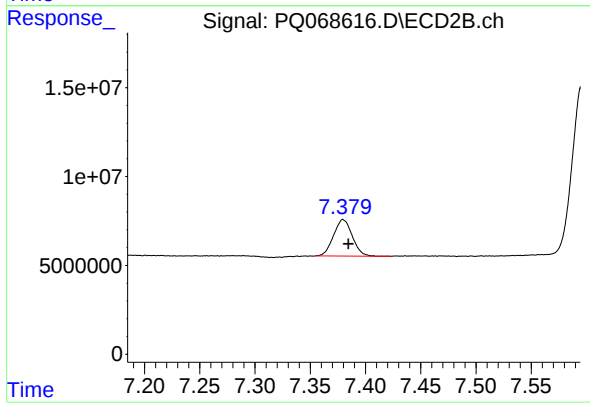
R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 69579990
Conc: 198.16 ng/ml



#45 AR-1268-5

R.T.: 8.377 min
Delta R.T.: 0.001 min
Response: 14358201
Conc: 8.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.380 min
Delta R.T.: -0.005 min
Response: 24313001
Conc: 10.06 ng/ml