

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091720\
 Data File : PQ049856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2020 16:48
 Operator : DD\AJ
 Sample : PB131692BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 04:39:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 14 14:52:16 2020
 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...	5.224	4.275	249.0E6	104.2E6	23.357	20.104
2)	SA Decachlor...	11.432	9.629	175.0E6	127.6E6	21.835	23.731
Target Compounds							
3)	L1 AR-1016-1	6.557	5.536	74517857	43010862	245.216	190.117
4)	L1 AR-1016-2	6.581	5.557	105.0E6	58249037	237.344	188.152
5)	L1 AR-1016-3	6.647	5.750	64504914	31550365	224.729	207.761
6)	L1 AR-1016-4	6.756	5.800	53579895	24077940	209.203	210.739
7)	L1 AR-1016-5	7.070	6.031	47967183	30885641	222.197	192.408
8)	L2 AR-1221-1	5.474	4.530	9313475	2966687	76.790	52.440 #
9)	L2 AR-1221-2	5.580	4.633	15025659	4686420	165.672	109.630 #
10)	L2 AR-1221-3	5.668	4.721	46095291	18840248	175.793	137.475
11)	L3 AR-1232-1	5.668	4.721	46095291	18840248	214.453	170.771
12)	L3 AR-1232-2	6.261	5.557	53414205	58249037	474.011	455.587
13)	L3 AR-1232-3	6.581	5.750	105.0E6	31550365	558.282	511.104
14)	L3 AR-1232-4	6.756	5.846	53579895	29601057	449.278	551.507
15)	L3 AR-1232-5	6.849	6.031	44696675	30885641	493.660	495.817
16)	L4 AR-1242-1	6.557	5.536	74517857	43010862	254.548	225.407
17)	L4 AR-1242-2	6.581	5.557	105.0E6	58249037	265.849	223.069
18)	L4 AR-1242-3	6.647	5.750	64504914	31550365	258.259	225.556
19)	L4 AR-1242-4	6.756	5.846	53579895	29601057	256.322	227.088
20)	L4 AR-1242-5	7.540	6.410	6443083	27553443	31.583	145.771 #
21)	L5 AR-1248-1	6.557	5.536	74517857	43010862	394.679	321.687
22)	L5 AR-1248-2	6.849	5.800	44696675	24077940	167.146	153.458
23)	L5 AR-1248-3	7.070	5.846	47967183	29601057	180.079	178.422
24)	L5 AR-1248-4	7.500	6.031	7628922	30885641	24.525	148.281 #
25)	L5 AR-1248-5	7.540	6.453	6443083	5556967	21.333	24.285
26)	L6 AR-1254-1	7.469	6.410	34408162	27553443	120.849	83.501 #
27)	L6 AR-1254-2	7.695	6.569	39289123	28907858	88.994	100.419
28)	L6 AR-1254-3	8.083	7.008f	22051492	48588388	48.993	101.365 #
29)	L6 AR-1254-4	8.378	7.228	16945571	7381178	47.363	21.107 #
30)	L6 AR-1254-5	8.809	7.658	122.2E6	99599250	325.395	218.059 #
31)	L7 AR-1260-1	8.247	7.127	81123414	67218110	228.575	205.230
32)	L7 AR-1260-2	8.513	7.322	92480088	94873657	210.700	201.059
33)	L7 AR-1260-3	8.879	7.479	61390771	79282072	175.613	201.234
34)	L7 AR-1260-4	9.125	7.963	71496736	58938185	182.974	176.610
35)	L7 AR-1260-5	9.473	8.208	141.4E6	163.4E6	172.116	184.091
36)	L8 AR-1262-1	8.879	7.658	61390771	99599250	133.803	404.072 #
37)	L8 AR-1262-2	9.473	8.208	141.4E6	163.4E6	168.086	169.830
38)	L8 AR-1262-3	9.802	8.496	31613046	33178332	79.864	89.379
39)	L8 AR-1262-4	9.889f	8.559	57874114	105.2E6	124.048	166.917 #
40)	L8 AR-1262-5	10.627	9.064	42358811	33834731	127.104	121.035
41)	L9 AR-1268-1	9.802	8.496	31613046	33178332	30.404	29.569

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091720\
 Data File : PQ049856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2020 16:48
 Operator : DD\AJ
 Sample : PB131692BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

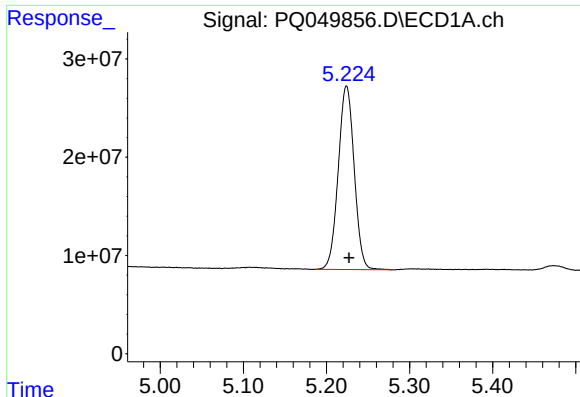
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 04:39:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 14 14:52:16 2020
 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	9.889f	8.559	57874114	105.2E6	58.837	111.306 #
43) L9	AR-1268-3	10.148	8.771	4570833	3290817	5.246	4.416
44) L9	AR-1268-4	10.627	9.064	42358811	33834731	112.319	102.434
45) L9	AR-1268-5	11.071	9.366	18321634	11617503	7.132	5.501

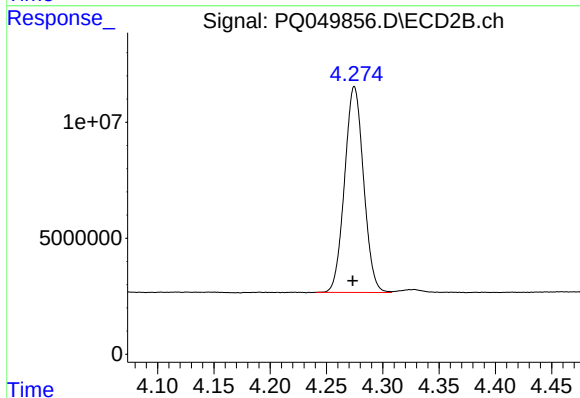
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

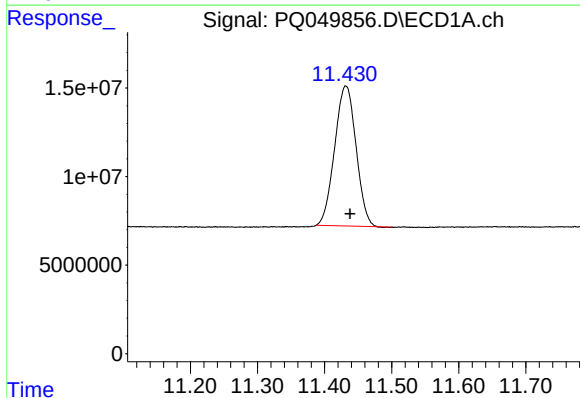
R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 248996822
Conc: 23.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



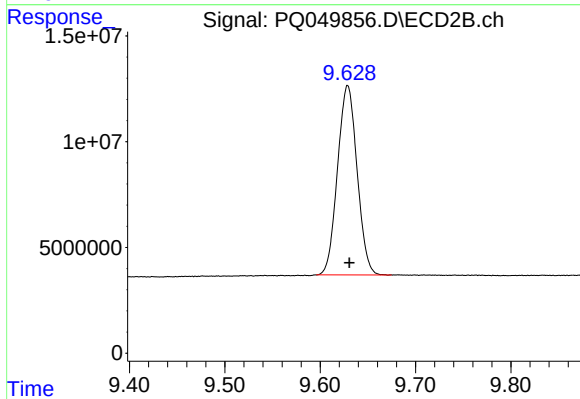
#1 Tetrachloro-m-xylene

R.T.: 4.275 min
Delta R.T.: 0.002 min
Response: 104231622
Conc: 20.10 ng/ml



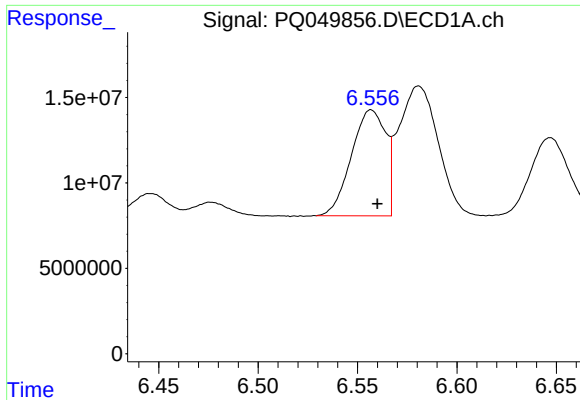
#2 Decachlorobiphenyl

R.T.: 11.432 min
Delta R.T.: -0.007 min
Response: 174965589
Conc: 21.84 ng/ml



#2 Decachlorobiphenyl

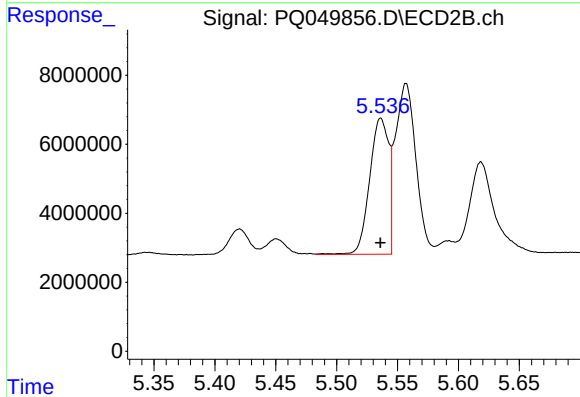
R.T.: 9.629 min
Delta R.T.: -0.002 min
Response: 127649232
Conc: 23.73 ng/ml



#3 AR-1016-1

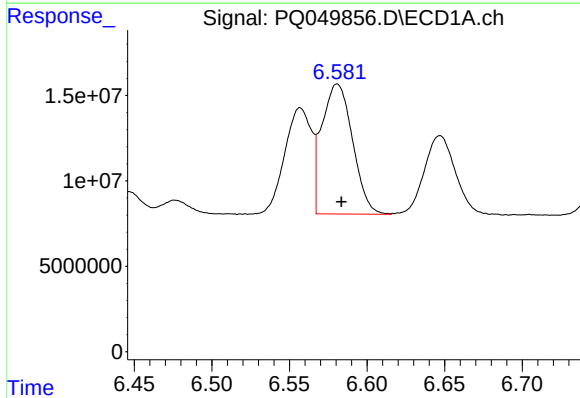
R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 74517857
Conc: 245.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



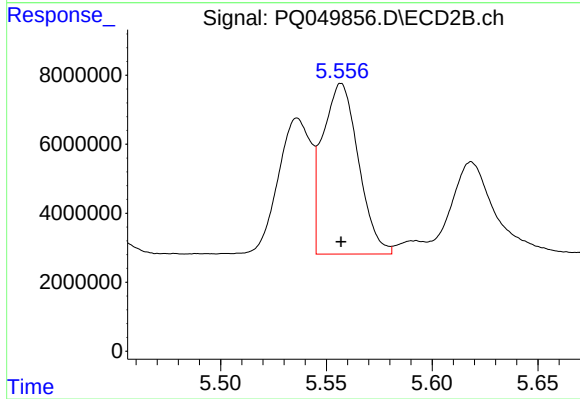
#3 AR-1016-1

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 43010862
Conc: 190.12 ng/ml



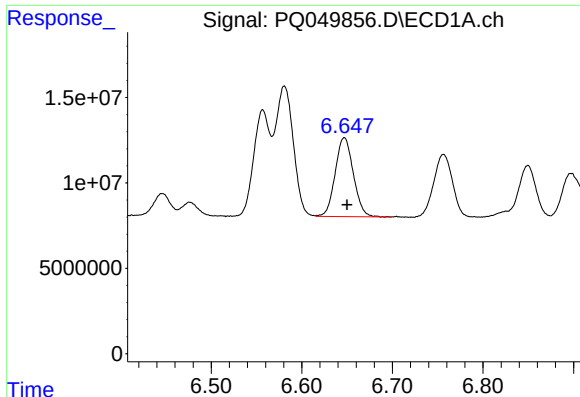
#4 AR-1016-2

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 105004069
Conc: 237.34 ng/ml



#4 AR-1016-2

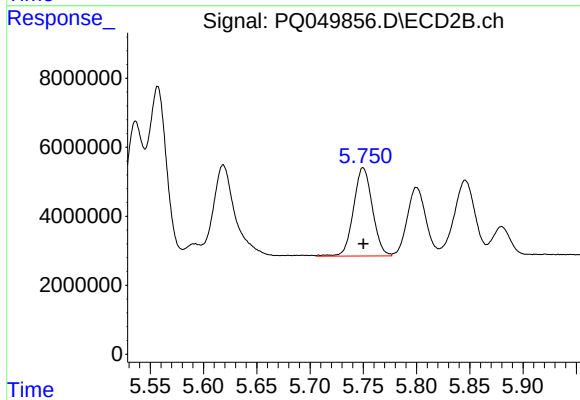
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 58249037
Conc: 188.15 ng/ml



#5 AR-1016-3

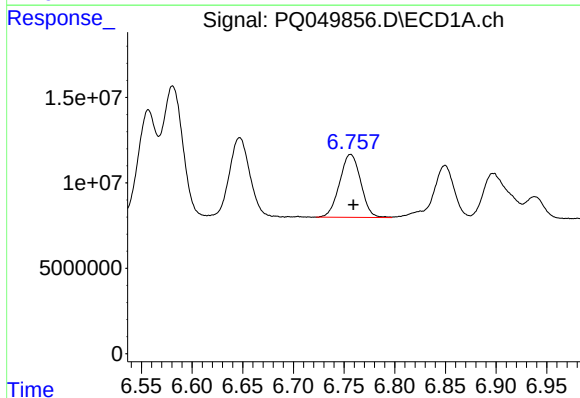
R.T.: 6.647 min
Delta R.T.: -0.003 min
Response: 64504914
Conc: 224.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



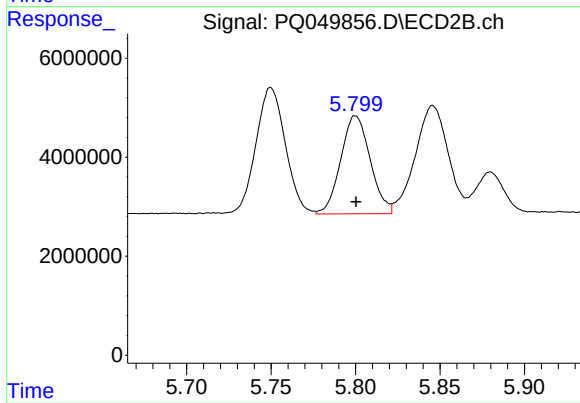
#5 AR-1016-3

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 31550365
Conc: 207.76 ng/ml



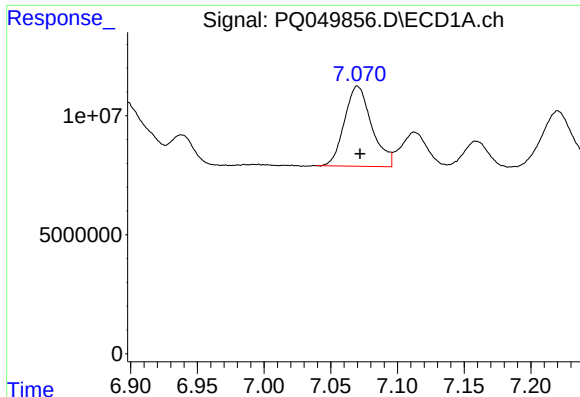
#6 AR-1016-4

R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 53579895
Conc: 209.20 ng/ml



#6 AR-1016-4

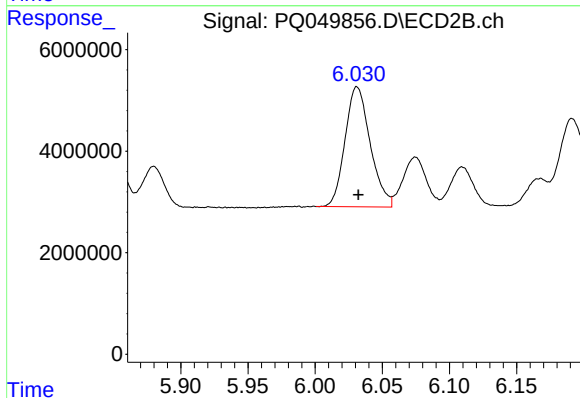
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 24077940
Conc: 210.74 ng/ml



#7 AR-1016-5

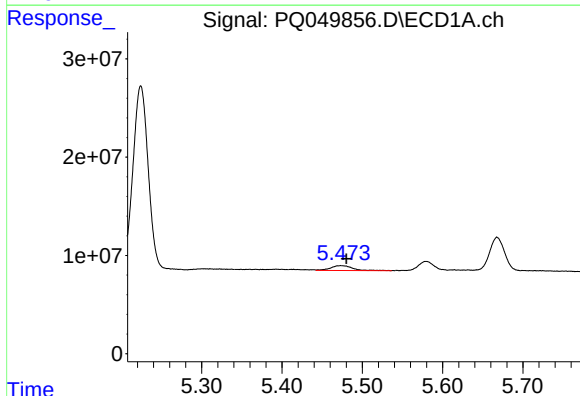
R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 47967183
Conc: 222.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



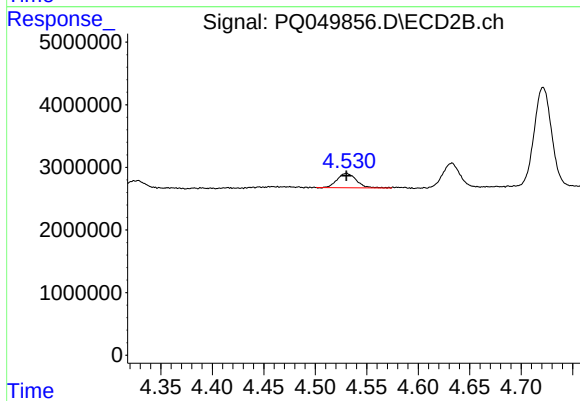
#7 AR-1016-5

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 30885641
Conc: 192.41 ng/ml



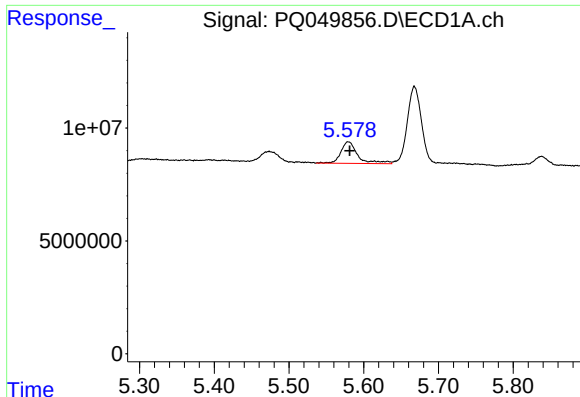
#8 AR-1221-1

R.T.: 5.474 min
Delta R.T.: -0.007 min
Response: 9313475
Conc: 76.79 ng/ml



#8 AR-1221-1

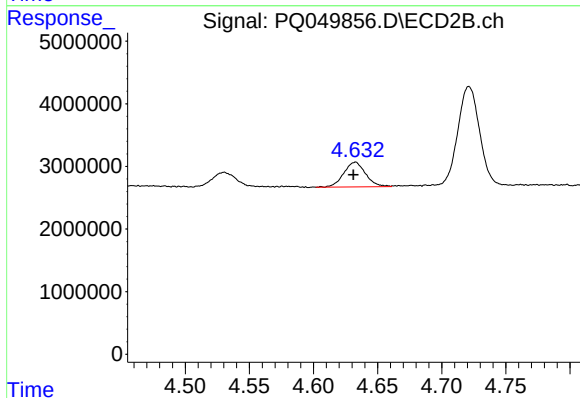
R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 2966687
Conc: 52.44 ng/ml



#9 AR-1221-2

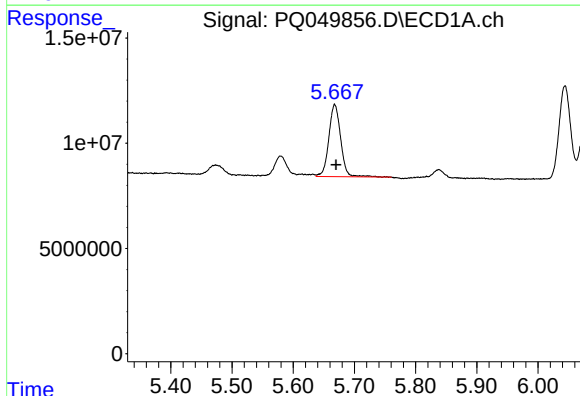
R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 15025659
Conc: 165.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



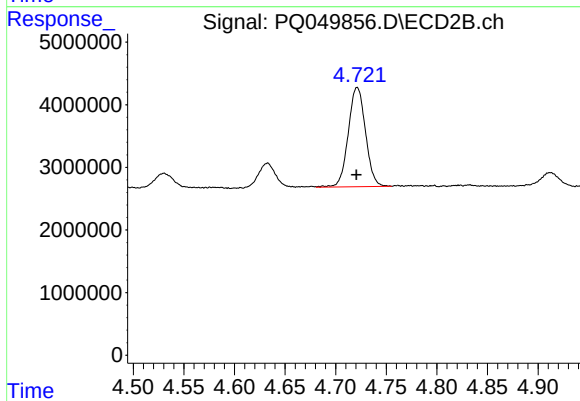
#9 AR-1221-2

R.T.: 4.633 min
Delta R.T.: 0.001 min
Response: 4686420
Conc: 109.63 ng/ml



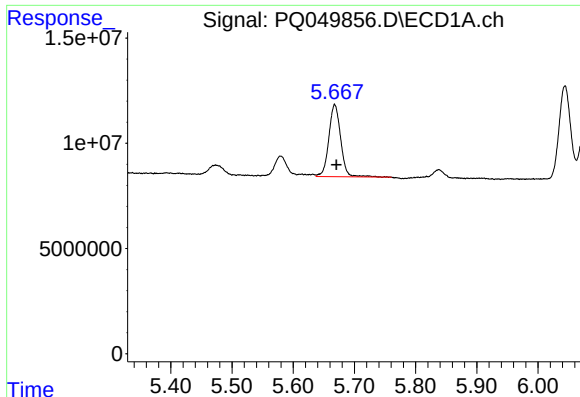
#10 AR-1221-3

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 46095291
Conc: 175.79 ng/ml



#10 AR-1221-3

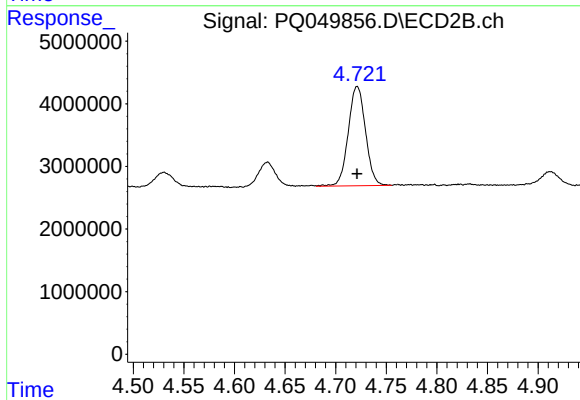
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 18840248
Conc: 137.47 ng/ml



#11 AR-1232-1

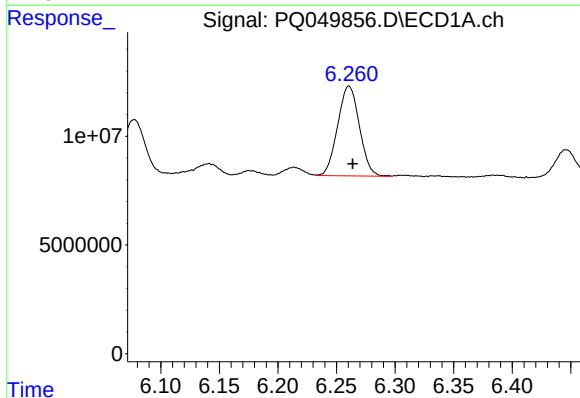
R.T.: 5.668 min
Delta R.T.: -0.003 min
Response: 46095291
Conc: 214.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



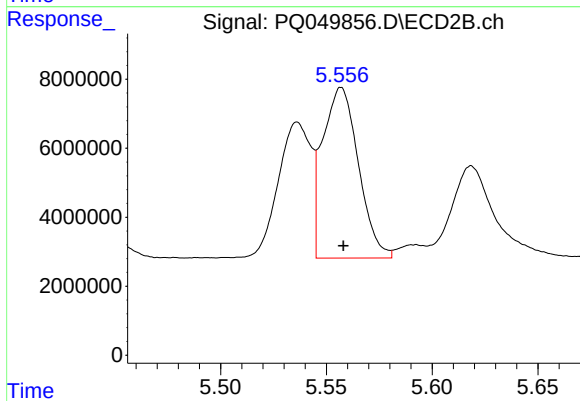
#11 AR-1232-1

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 18840248
Conc: 170.77 ng/ml



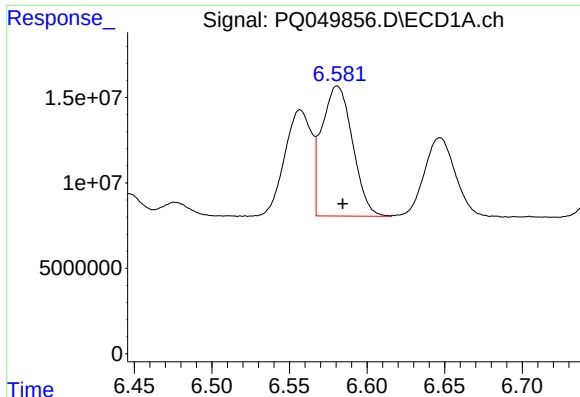
#12 AR-1232-2

R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 53414205
Conc: 474.01 ng/ml



#12 AR-1232-2

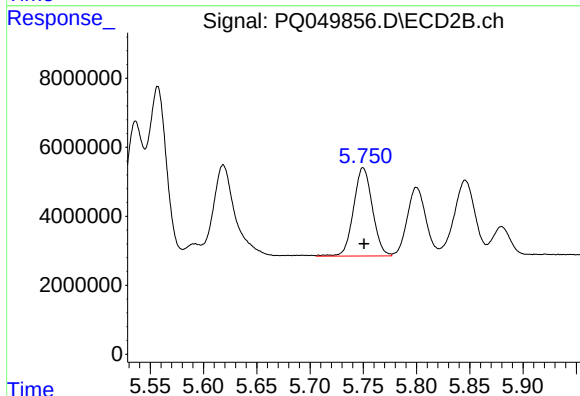
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 58249037
Conc: 455.59 ng/ml



#13 AR-1232-3

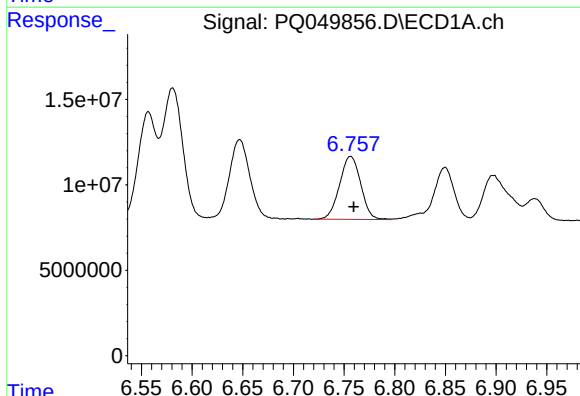
R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 105004069
Conc: 558.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



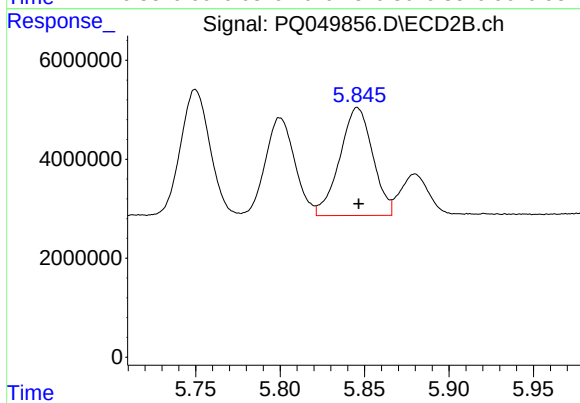
#13 AR-1232-3

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 31550365
Conc: 511.10 ng/ml



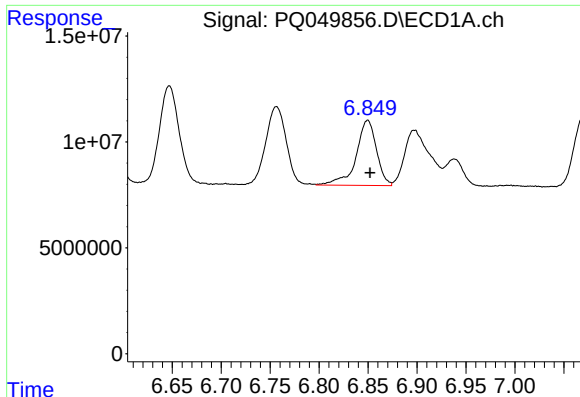
#14 AR-1232-4

R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 53579895
Conc: 449.28 ng/ml



#14 AR-1232-4

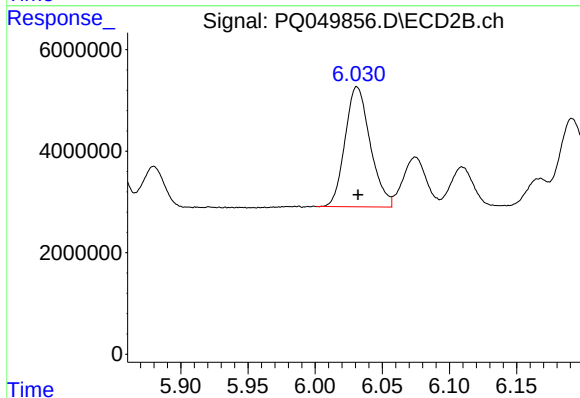
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 29601057
Conc: 551.51 ng/ml



#15 AR-1232-5

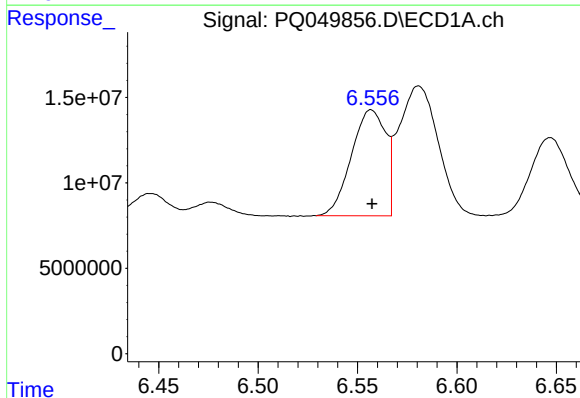
R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 44696675
Conc: 493.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



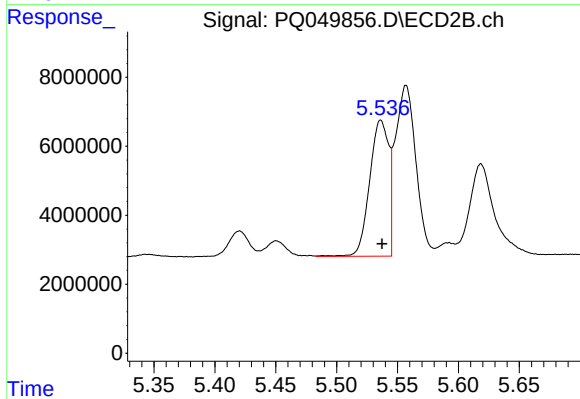
#15 AR-1232-5

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 30885641
Conc: 495.82 ng/ml



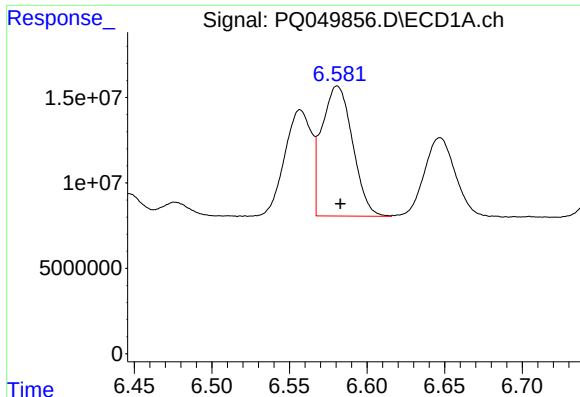
#16 AR-1242-1

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 74517857
Conc: 254.55 ng/ml



#16 AR-1242-1

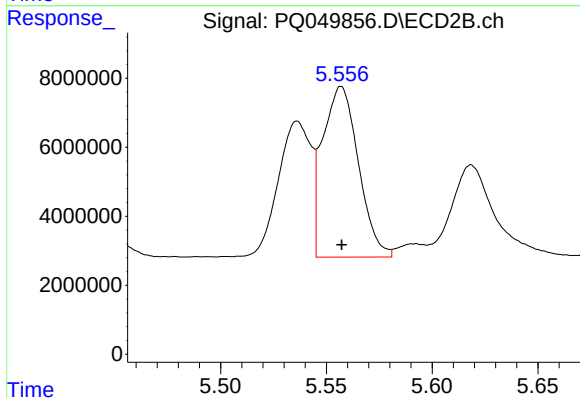
R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 43010862
Conc: 225.41 ng/ml



#17 AR-1242-2

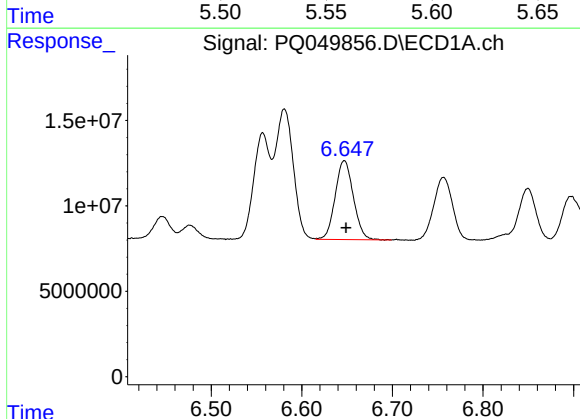
R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 105004069
Conc: 265.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



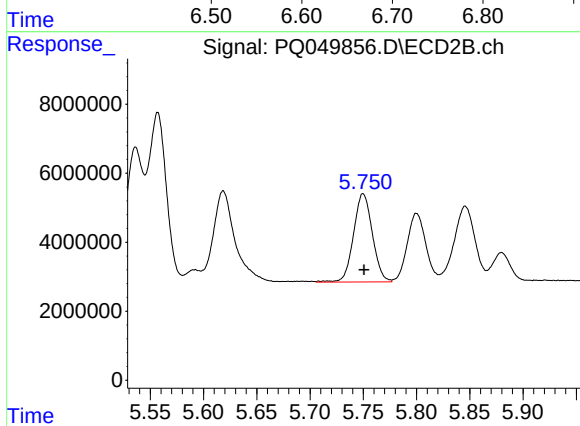
#17 AR-1242-2

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 58249037
Conc: 223.07 ng/ml



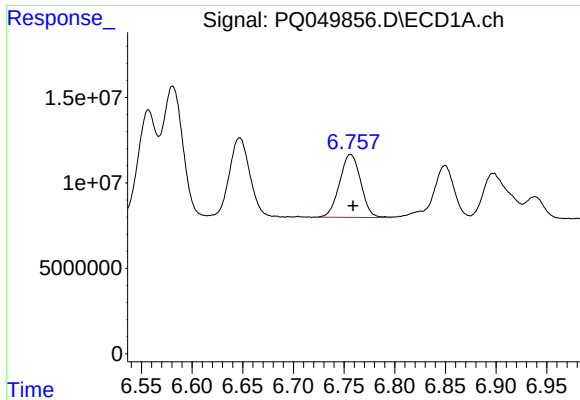
#18 AR-1242-3

R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 64504914
Conc: 258.26 ng/ml



#18 AR-1242-3

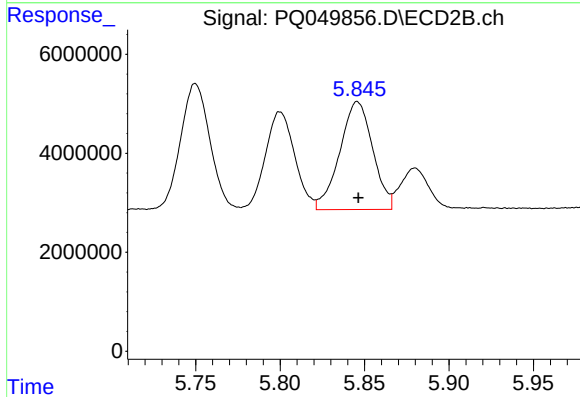
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 31550365
Conc: 225.56 ng/ml



#19 AR-1242-4

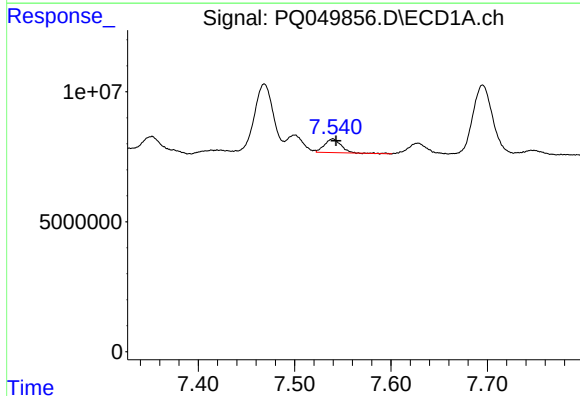
R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 53579895
Conc: 256.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



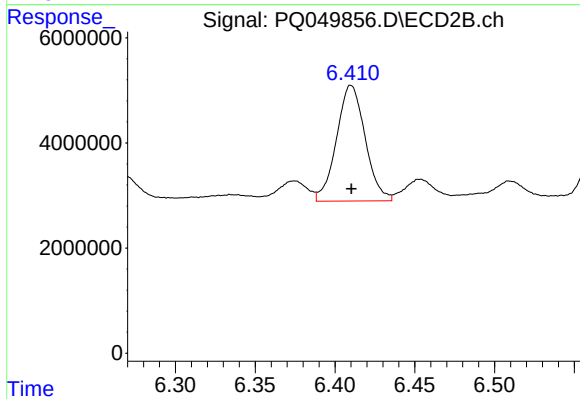
#19 AR-1242-4

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 29601057
Conc: 227.09 ng/ml



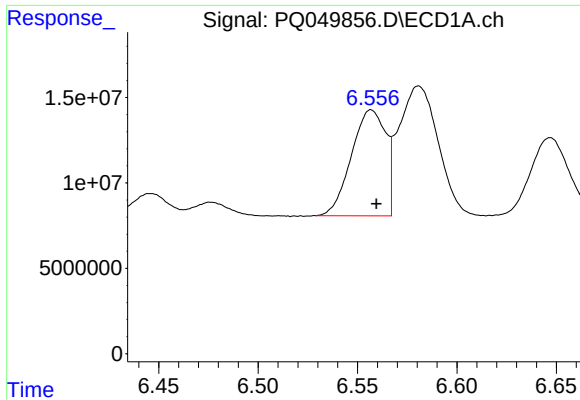
#20 AR-1242-5

R.T.: 7.540 min
Delta R.T.: -0.004 min
Response: 6443083
Conc: 31.58 ng/ml



#20 AR-1242-5

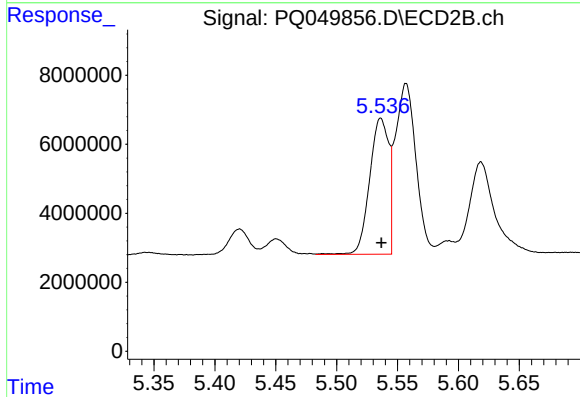
R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 27553443
Conc: 145.77 ng/ml



#21 AR-1248-1

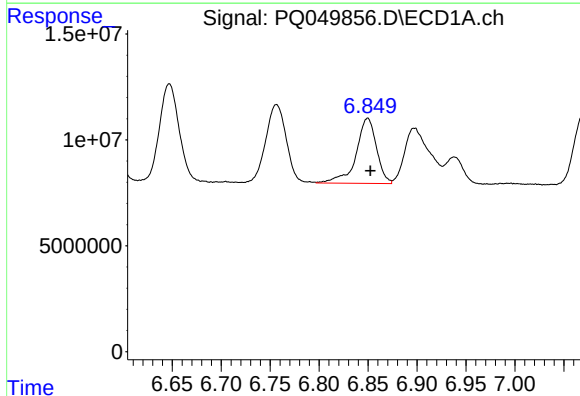
R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 74517857
Conc: 394.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



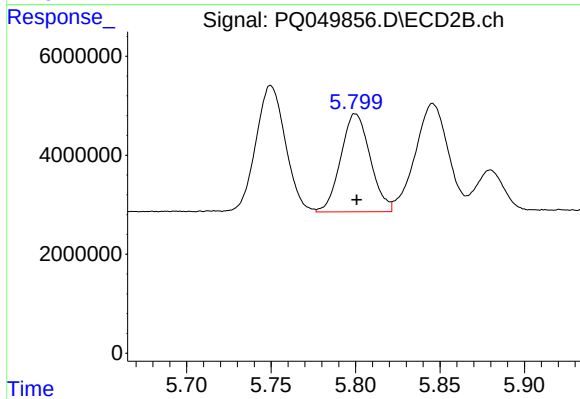
#21 AR-1248-1

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 43010862
Conc: 321.69 ng/ml



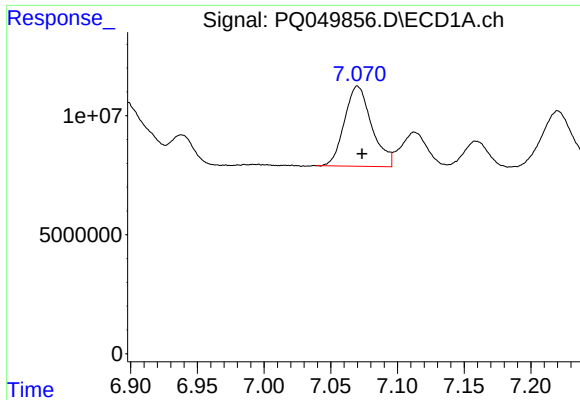
#22 AR-1248-2

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 44696675
Conc: 167.15 ng/ml



#22 AR-1248-2

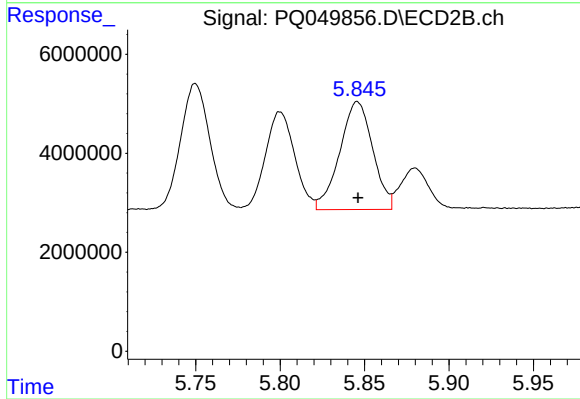
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 24077940
Conc: 153.46 ng/ml



#23 AR-1248-3

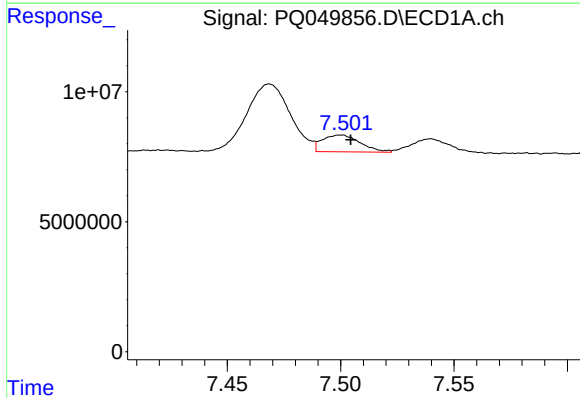
R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 47967183
Conc: 180.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



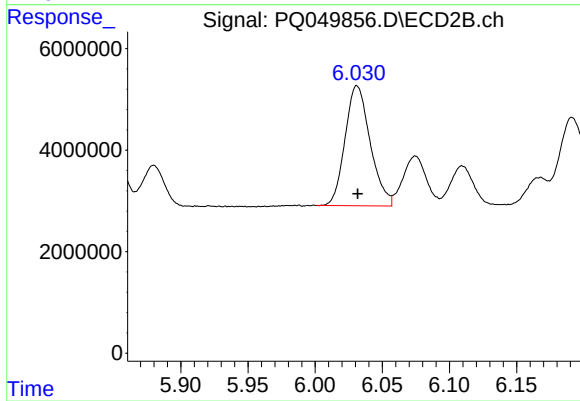
#23 AR-1248-3

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 29601057
Conc: 178.42 ng/ml



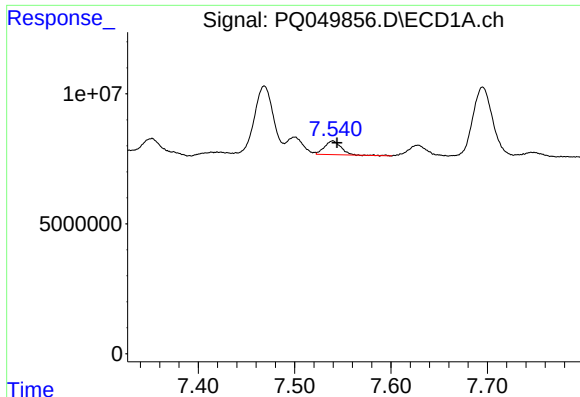
#24 AR-1248-4

R.T.: 7.500 min
Delta R.T.: -0.005 min
Response: 7628922
Conc: 24.52 ng/ml



#24 AR-1248-4

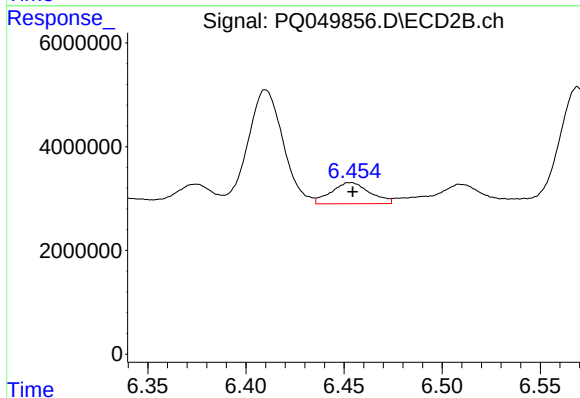
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 30885641
Conc: 148.28 ng/ml



#25 AR-1248-5

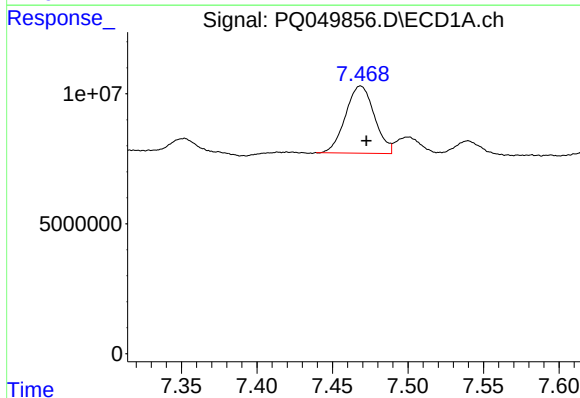
R.T.: 7.540 min
Delta R.T.: -0.005 min
Response: 6443083
Conc: 21.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



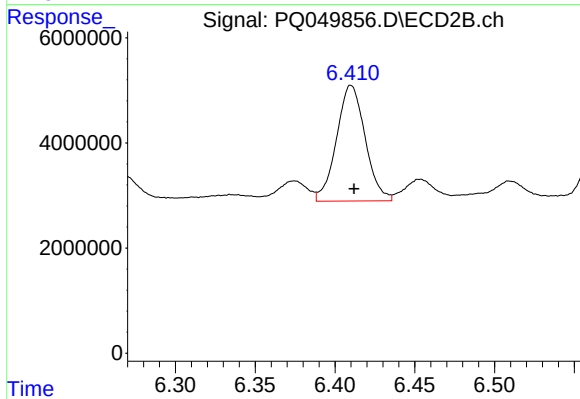
#25 AR-1248-5

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 5556967
Conc: 24.28 ng/ml



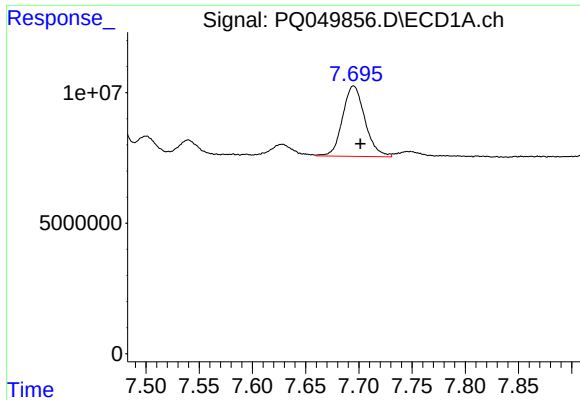
#26 AR-1254-1

R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 34408162
Conc: 120.85 ng/ml



#26 AR-1254-1

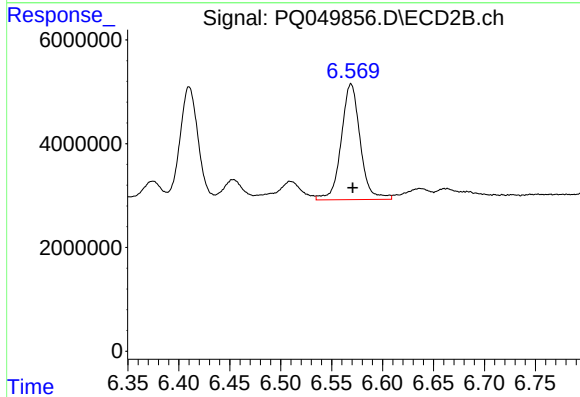
R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 27553443
Conc: 83.50 ng/ml



#27 AR-1254-2

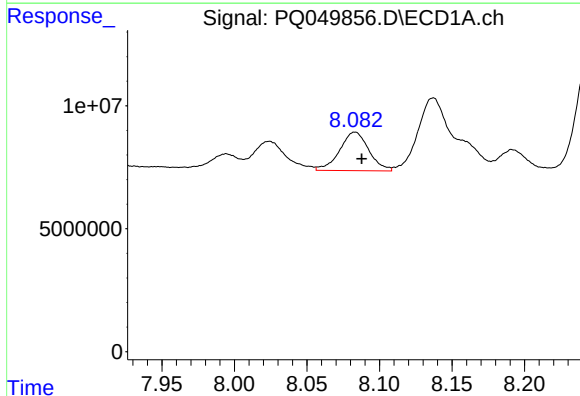
R.T.: 7.695 min
Delta R.T.: -0.006 min
Response: 39289123
Conc: 88.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



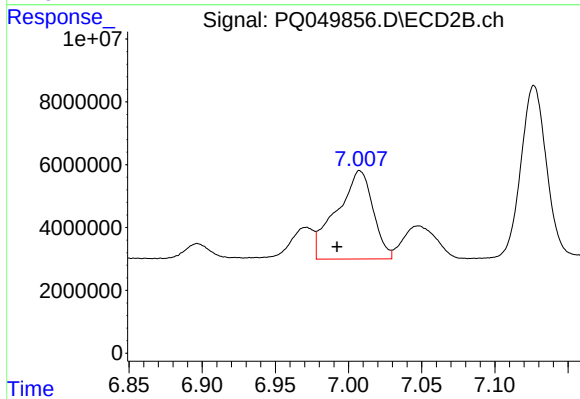
#27 AR-1254-2

R.T.: 6.569 min
Delta R.T.: -0.001 min
Response: 28907858
Conc: 100.42 ng/ml



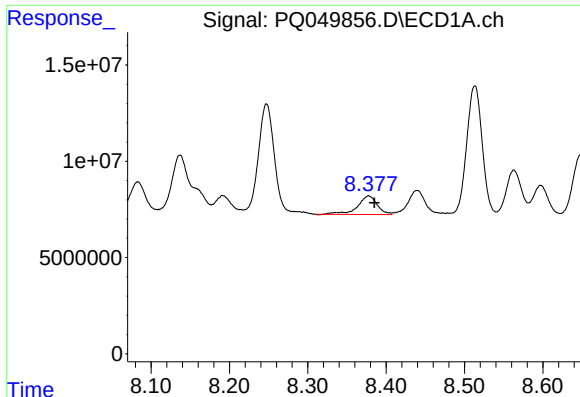
#28 AR-1254-3

R.T.: 8.083 min
Delta R.T.: -0.005 min
Response: 22051492
Conc: 48.99 ng/ml



#28 AR-1254-3

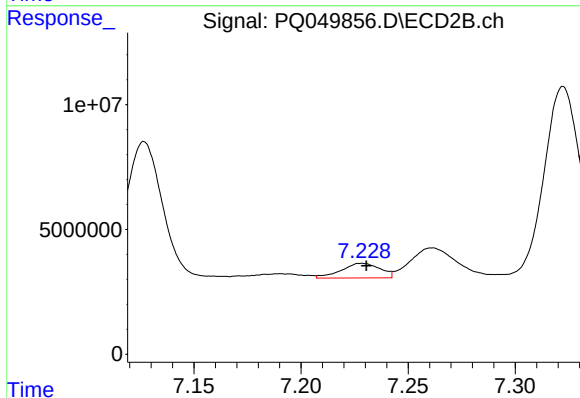
R.T.: 7.008 min
Delta R.T.: 0.016 min
Response: 48588388
Conc: 101.37 ng/ml



#29 AR-1254-4

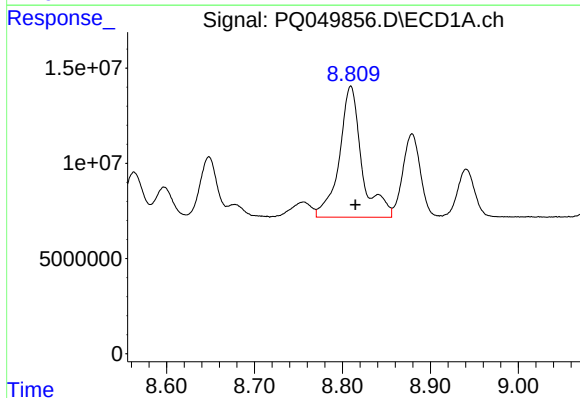
R.T.: 8.378 min
Delta R.T.: -0.007 min
Response: 16945571
Conc: 47.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



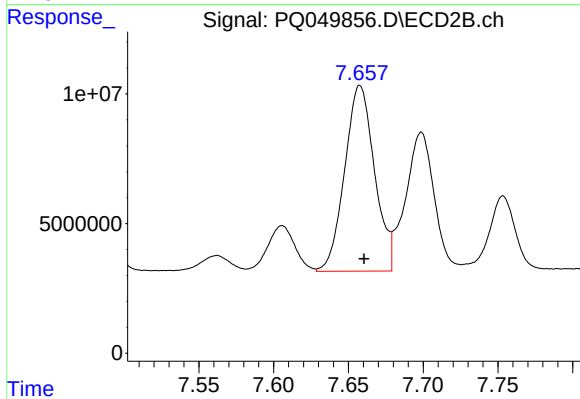
#29 AR-1254-4

R.T.: 7.228 min
Delta R.T.: -0.002 min
Response: 7381178
Conc: 21.11 ng/ml



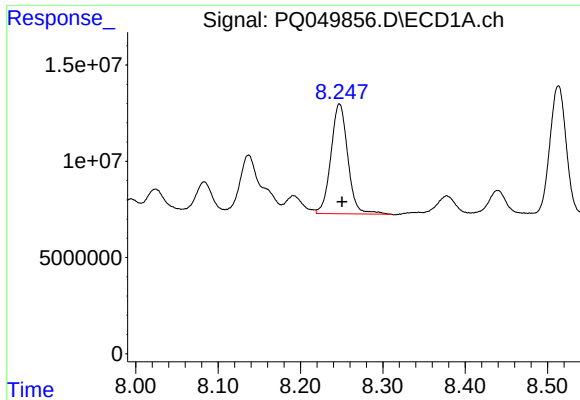
#30 AR-1254-5

R.T.: 8.809 min
Delta R.T.: -0.005 min
Response: 122157198
Conc: 325.40 ng/ml



#30 AR-1254-5

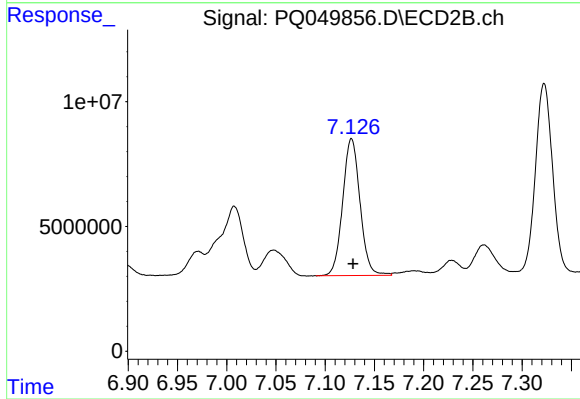
R.T.: 7.658 min
Delta R.T.: -0.003 min
Response: 99599250
Conc: 218.06 ng/ml



#31 AR-1260-1

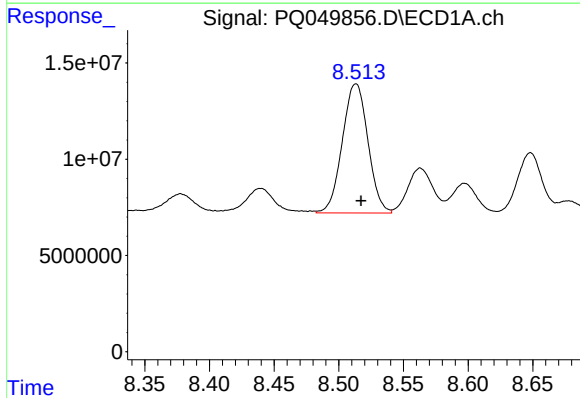
R.T.: 8.247 min
Delta R.T.: -0.003 min
Response: 81123414
Conc: 228.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



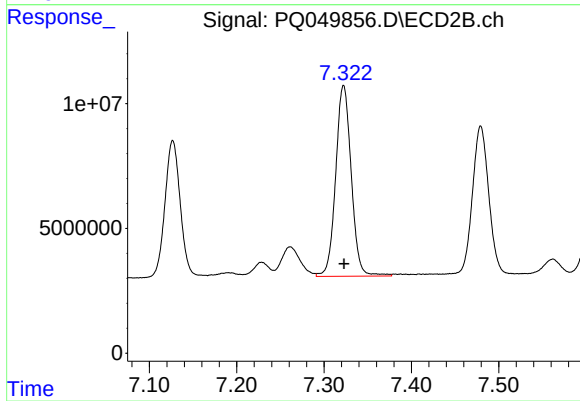
#31 AR-1260-1

R.T.: 7.127 min
Delta R.T.: -0.002 min
Response: 67218110
Conc: 205.23 ng/ml



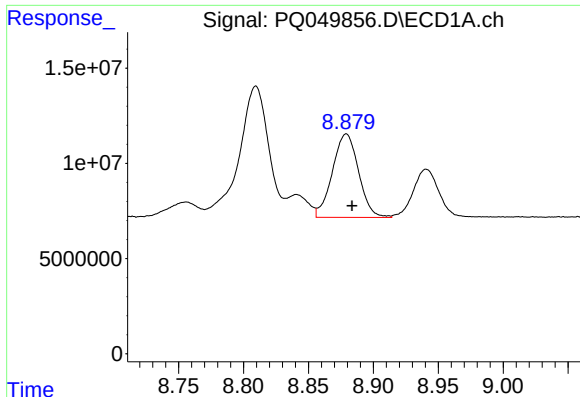
#32 AR-1260-2

R.T.: 8.513 min
Delta R.T.: -0.004 min
Response: 92480088
Conc: 210.70 ng/ml



#32 AR-1260-2

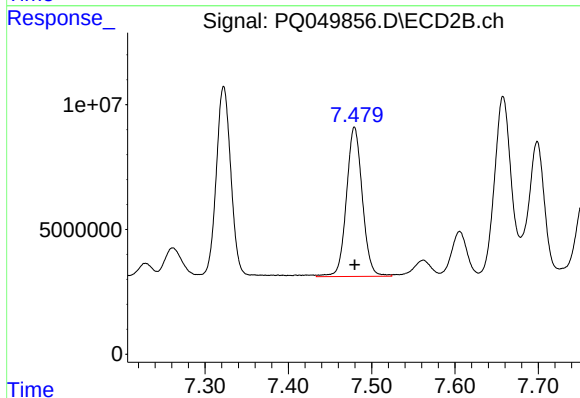
R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 94873657
Conc: 201.06 ng/ml



#33 AR-1260-3

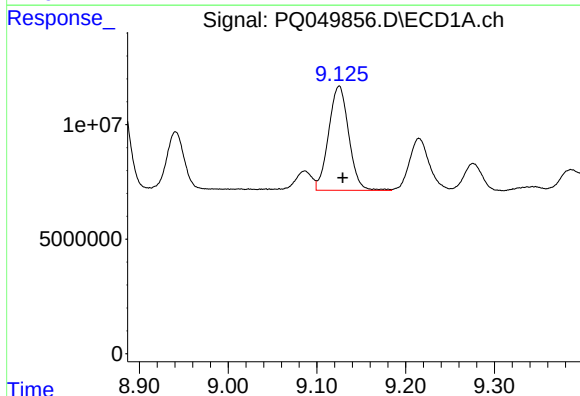
R.T.: 8.879 min
Delta R.T.: -0.005 min
Response: 61390771
Conc: 175.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



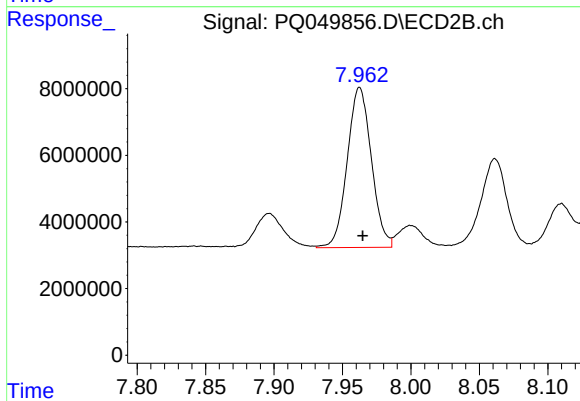
#33 AR-1260-3

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 79282072
Conc: 201.23 ng/ml



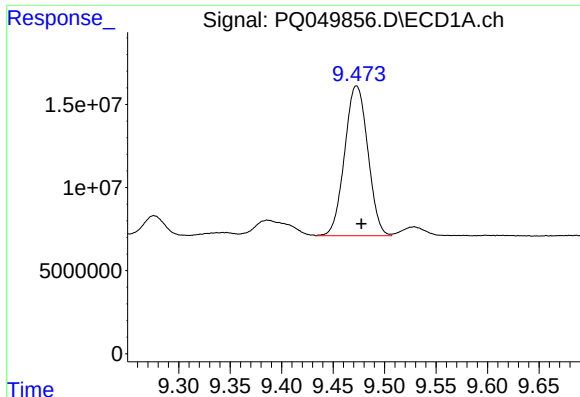
#34 AR-1260-4

R.T.: 9.125 min
Delta R.T.: -0.004 min
Response: 71496736
Conc: 182.97 ng/ml



#34 AR-1260-4

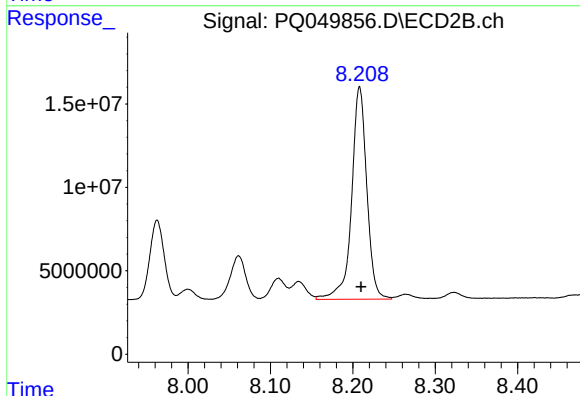
R.T.: 7.963 min
Delta R.T.: -0.002 min
Response: 58938185
Conc: 176.61 ng/ml



#35 AR-1260-5

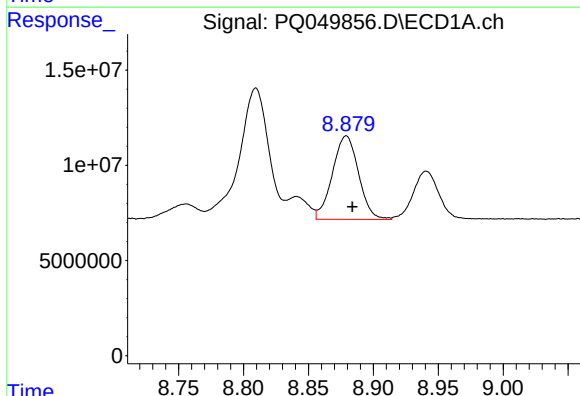
R.T.: 9.473 min
Delta R.T.: -0.005 min
Response: 141379926
Conc: 172.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



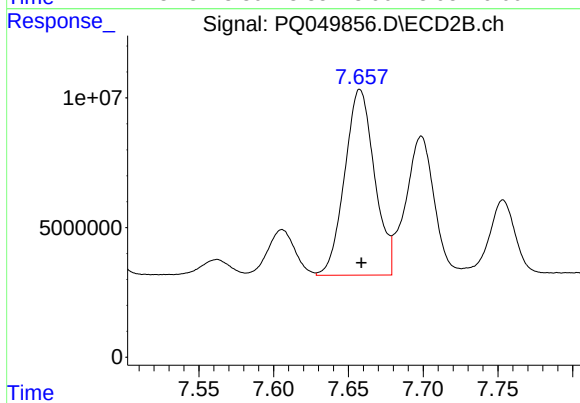
#35 AR-1260-5

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 163431200
Conc: 184.09 ng/ml



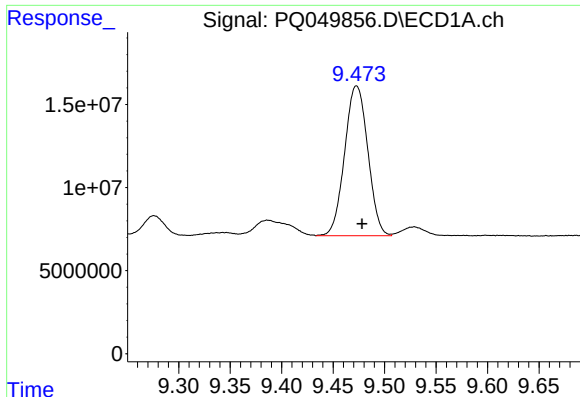
#36 AR-1262-1

R.T.: 8.879 min
Delta R.T.: -0.005 min
Response: 61390771
Conc: 133.80 ng/ml



#36 AR-1262-1

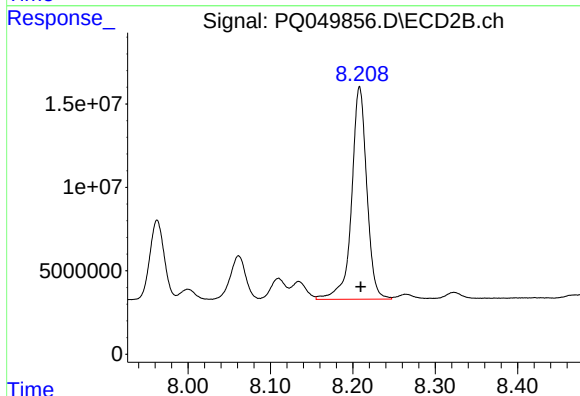
R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 99599250
Conc: 404.07 ng/ml



#37 AR-1262-2

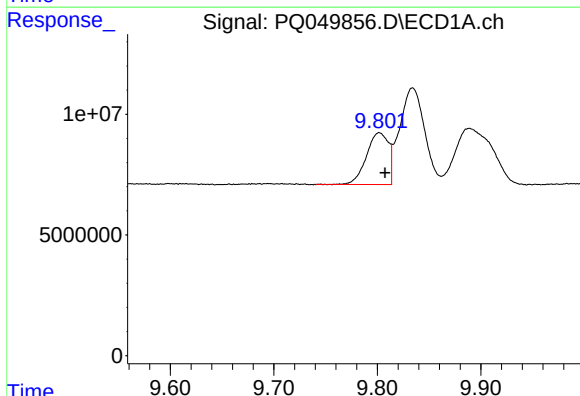
R.T.: 9.473 min
Delta R.T.: -0.005 min
Response: 141379926
Conc: 168.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



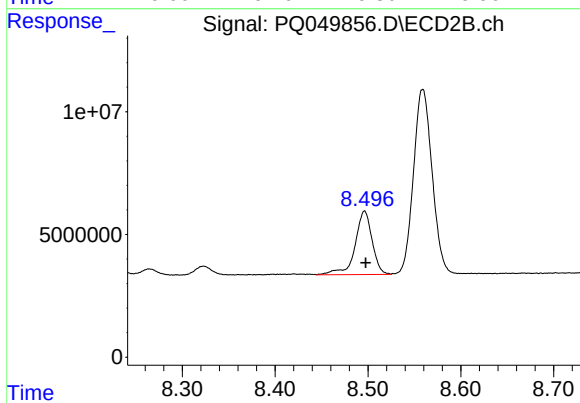
#37 AR-1262-2

R.T.: 8.208 min
Delta R.T.: -0.001 min
Response: 163431200
Conc: 169.83 ng/ml



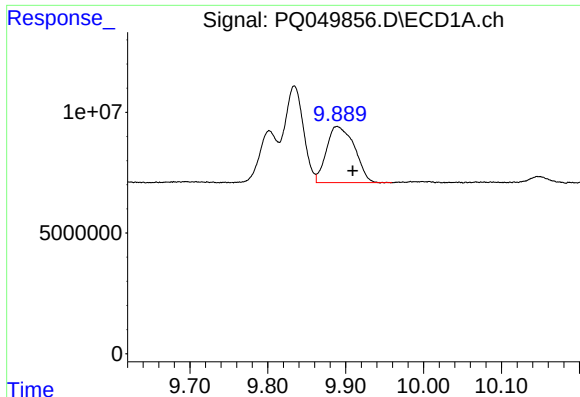
#38 AR-1262-3

R.T.: 9.802 min
Delta R.T.: -0.006 min
Response: 31613046
Conc: 79.86 ng/ml



#38 AR-1262-3

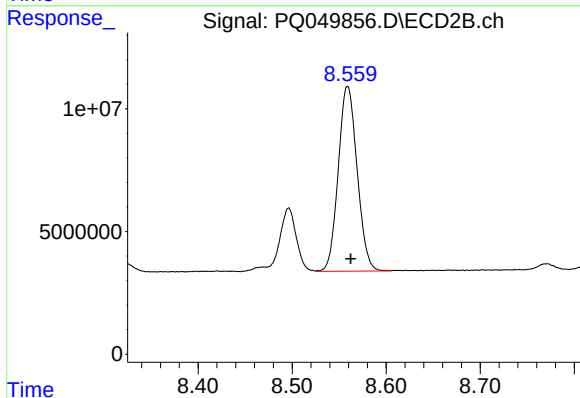
R.T.: 8.496 min
Delta R.T.: -0.001 min
Response: 33178332
Conc: 89.38 ng/ml



#39 AR-1262-4

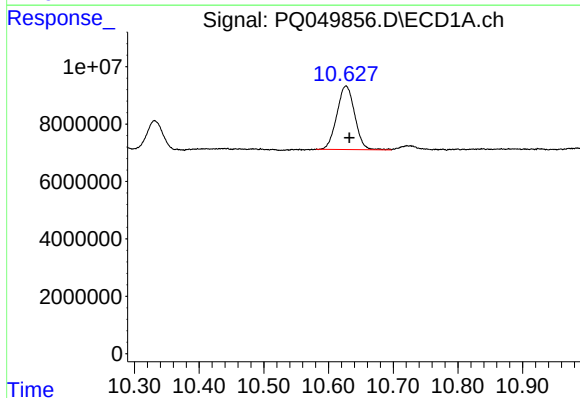
R.T.: 9.889 min
Delta R.T.: -0.020 min
Response: 57874114
Conc: 124.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



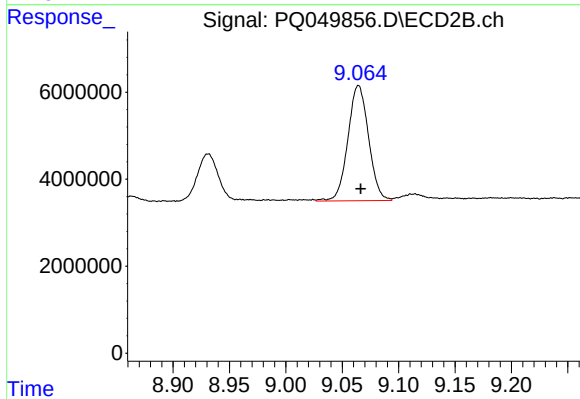
#39 AR-1262-4

R.T.: 8.559 min
Delta R.T.: -0.003 min
Response: 105244560
Conc: 166.92 ng/ml



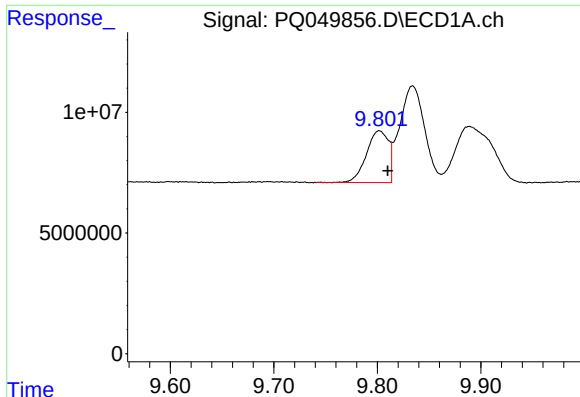
#40 AR-1262-5

R.T.: 10.627 min
Delta R.T.: -0.005 min
Response: 42358811
Conc: 127.10 ng/ml



#40 AR-1262-5

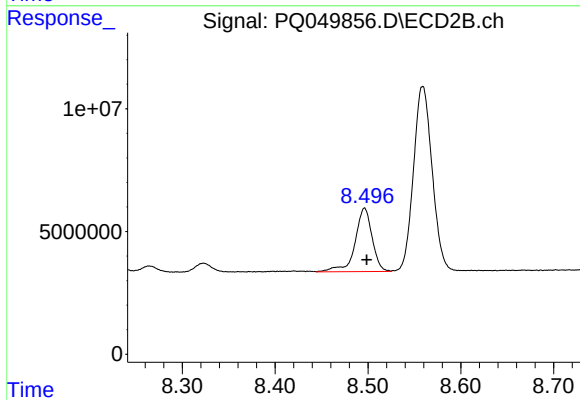
R.T.: 9.064 min
Delta R.T.: -0.002 min
Response: 33834731
Conc: 121.03 ng/ml



#41 AR-1268-1

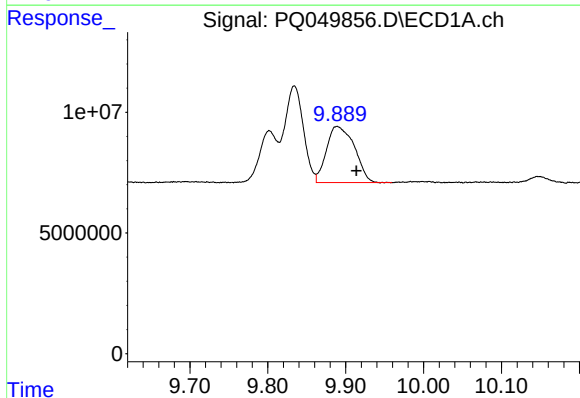
R.T.: 9.802 min
Delta R.T.: -0.008 min
Response: 31613046
Conc: 30.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



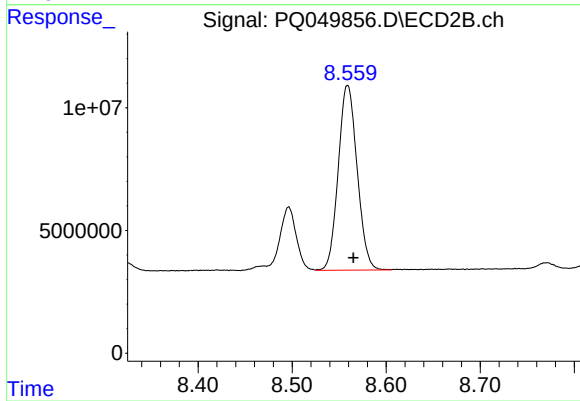
#41 AR-1268-1

R.T.: 8.496 min
Delta R.T.: -0.002 min
Response: 33178332
Conc: 29.57 ng/ml



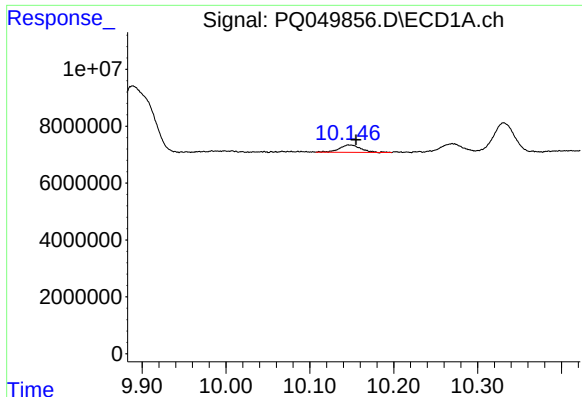
#42 AR-1268-2

R.T.: 9.889 min
Delta R.T.: -0.025 min
Response: 57874114
Conc: 58.84 ng/ml



#42 AR-1268-2

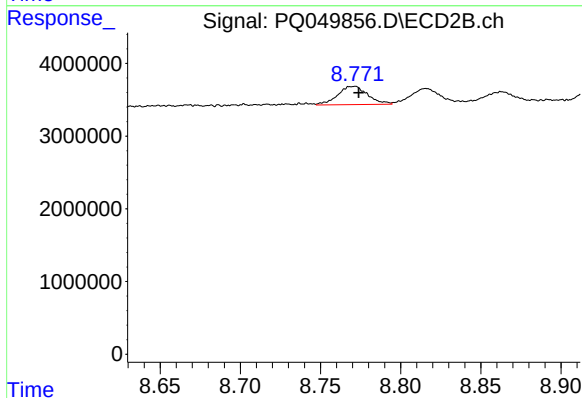
R.T.: 8.559 min
Delta R.T.: -0.006 min
Response: 105244560
Conc: 111.31 ng/ml



#43 AR-1268-3

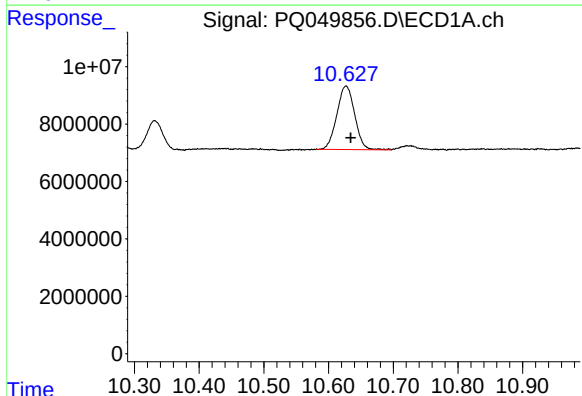
R.T.: 10.148 min
Delta R.T.: -0.007 min
Response: 4570833
Conc: 5.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



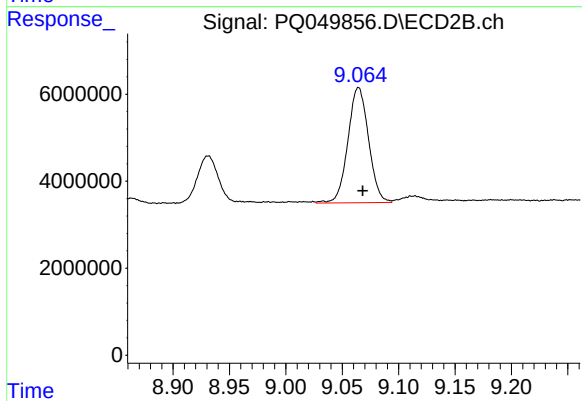
#43 AR-1268-3

R.T.: 8.771 min
Delta R.T.: -0.003 min
Response: 3290817
Conc: 4.42 ng/ml



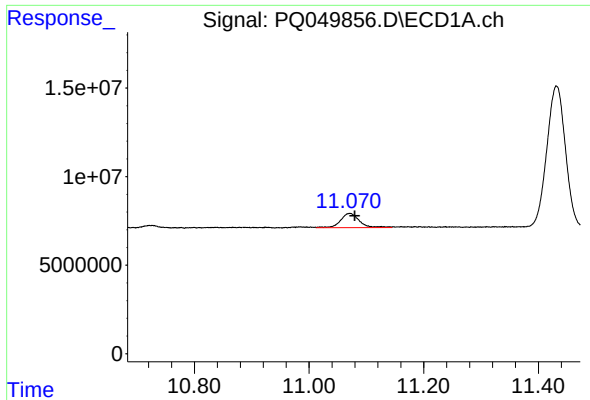
#44 AR-1268-4

R.T.: 10.627 min
Delta R.T.: -0.007 min
Response: 42358811
Conc: 112.32 ng/ml



#44 AR-1268-4

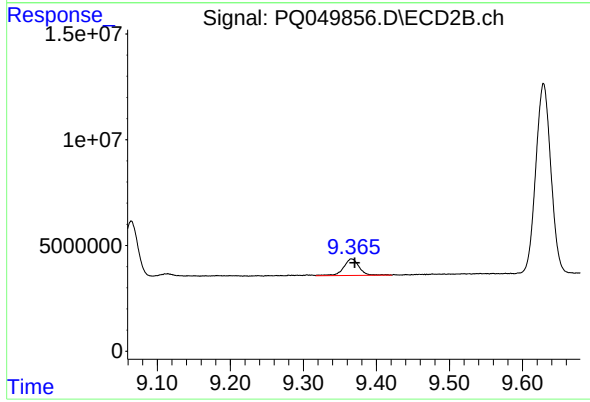
R.T.: 9.064 min
Delta R.T.: -0.004 min
Response: 33834731
Conc: 102.43 ng/ml



#45 AR-1268-5

R.T.: 11.071 min
Delta R.T.: -0.009 min
Response: 18321634
Conc: 7.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.366 min
Delta R.T.: -0.004 min
Response: 11617503
Conc: 5.50 ng/ml