

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112020\
 Data File : PQ051165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2020 19:29
 Operator : DD\AJ
 Sample : PB133154BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:42:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 19 05:59:02 2020
 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...	5.236	4.256	460.7E6	120.7E6	20.346	20.252
2)	SA Decachlor...	11.434	9.614	685.3E6	198.9E6	41.762	38.957
Target Compounds							
3)	L1 AR-1016-1	6.558	5.518	76614656	20566002	101.908	97.039
4)	L1 AR-1016-2	6.583	5.539	110.6E6	28097865	101.773	94.278
5)	L1 AR-1016-3	6.650	5.731	65433042	14197569	101.752	92.798
6)	L1 AR-1016-4	6.758	5.781	53999820	11161948	99.699	92.005
7)	L1 AR-1016-5	7.072	6.012	50992960	14616662	97.953	93.449
8)	L2 AR-1221-1	0.000	4.512	0	2215537	N.D.	36.012 #
9)	L2 AR-1221-2	5.588	4.613	14710894	3408372	95.830	79.683
10)	L2 AR-1221-3	5.673	4.703	39702059	9621774	75.966	65.607
11)	L3 AR-1232-1	5.673	4.703	39702059	9621774	93.148	80.812
12)	L3 AR-1232-2	6.265	5.539	53905477	28097865	239.844	225.570
13)	L3 AR-1232-3	6.583	5.731	110.6E6	14197569	238.222	223.725
14)	L3 AR-1232-4	6.758	5.827	53999820	14135090	232.874	256.411
15)	L3 AR-1232-5	6.852	6.012	46481246	14616662	278.076	244.447
16)	L4 AR-1242-1	6.558	5.518	76614656	20566002	126.731	122.269
17)	L4 AR-1242-2	6.583	5.539	110.6E6	28097865	127.789	120.328
18)	L4 AR-1242-3	6.650	5.731	65433042	14197569	126.694	117.351
19)	L4 AR-1242-4	6.758	5.827	53999820	14135090	125.187	121.155
20)	L4 AR-1242-5	7.540	6.392	9190839	11926195	19.596	75.379 #
21)	L5 AR-1248-1	6.558	5.518	76614656	20566002	177.662	173.517
22)	L5 AR-1248-2	6.852	5.781	46481246	11161948	77.182	67.778
23)	L5 AR-1248-3	7.072	5.827	50992960	14135090	73.436	82.819
24)	L5 AR-1248-4	7.499	6.012	8569887	14616662	10.580	70.838 #
25)	L5 AR-1248-5	7.540	6.433	9190839	1954539	11.701	9.113
26)	L6 AR-1254-1	7.470	6.392	41676165	11926195	48.597	33.298 #
27)	L6 AR-1254-2	7.697	6.549	41573800	12136251	31.193	39.171 #
28)	L6 AR-1254-3	8.082	6.990	27825394	20356176	19.214	39.393 #
29)	L6 AR-1254-4	8.375	7.211	16478073	2217990	15.732	6.813 #
30)	L6 AR-1254-5	8.805	7.640	136.7E6	41844532	123.944	92.217 #
31)	L7 AR-1260-1	8.247	7.109	95602285	29275931	109.716	95.126
32)	L7 AR-1260-2	8.511	7.304	118.6E6	35742255	115.825	92.115
33)	L7 AR-1260-3	8.879	7.461	68523480	34097149	92.647	94.386
34)	L7 AR-1260-4	9.122	7.945	83935816	23779063	99.428	75.914
35)	L7 AR-1260-5	9.469	8.190	169.6E6	58930916	96.438	75.014
36)	L8 AR-1262-1	8.879	7.640	68523480	41844532	53.884	179.891 #
37)	L8 AR-1262-2	9.469	8.190	169.6E6	58930916	74.695	68.489
38)	L8 AR-1262-3	9.828	8.480	109.0E6	10280045	115.272	32.801 #
39)	L8 AR-1262-4	9.884	8.542	58881081	40861733	102.390	66.572 #
40)	L8 AR-1262-5	10.619	9.048	40493258	12577391	50.304	45.262
41)	L9 AR-1268-1	9.828	8.480	109.0E6	10280045	39.999	10.926 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112020\
 Data File : PQ051165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2020 19:29
 Operator : DD\AJ
 Sample : PB133154BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

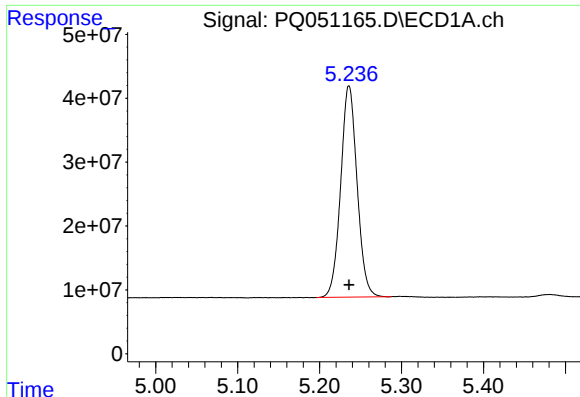
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:42:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 19 05:59:02 2020
 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	9.884	8.542	58881081	40861733	23.638	46.000 #
43) L9	AR-1268-3	0.000	8.757	0	2677009	N.D.	3.573 #
44) L9	AR-1268-4	10.619	9.048	40493258	12577391	43.323	40.093
45) L9	AR-1268-5	11.071	9.350	17039560	5453447	2.265	2.241

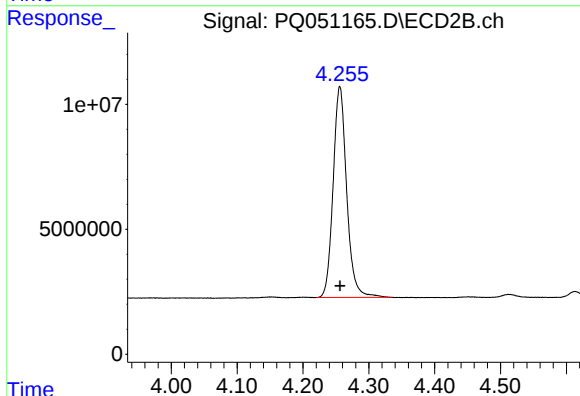
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

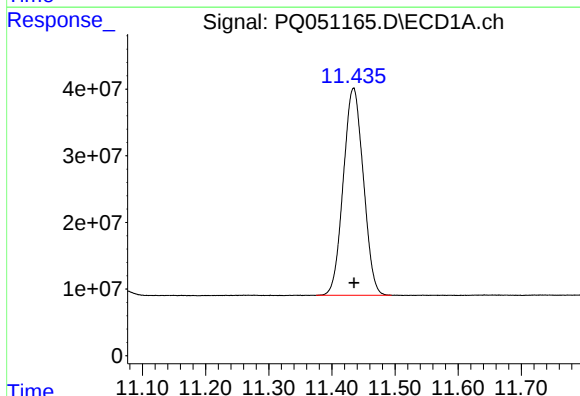
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 460666541
Conc: 20.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



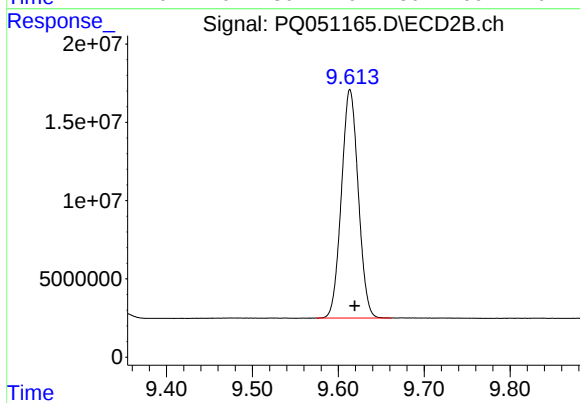
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 120745366
Conc: 20.25 ng/ml



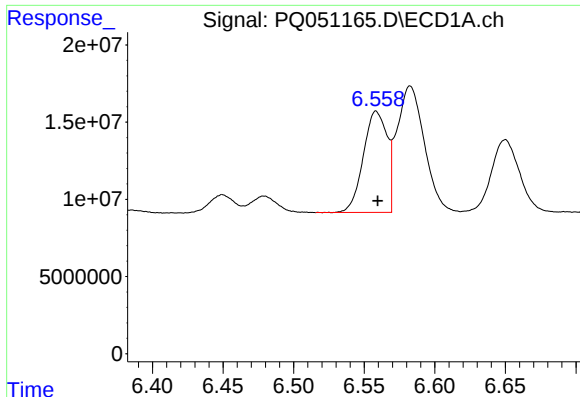
#2 Decachlorobiphenyl

R.T.: 11.434 min
Delta R.T.: 0.000 min
Response: 685271515
Conc: 41.76 ng/ml



#2 Decachlorobiphenyl

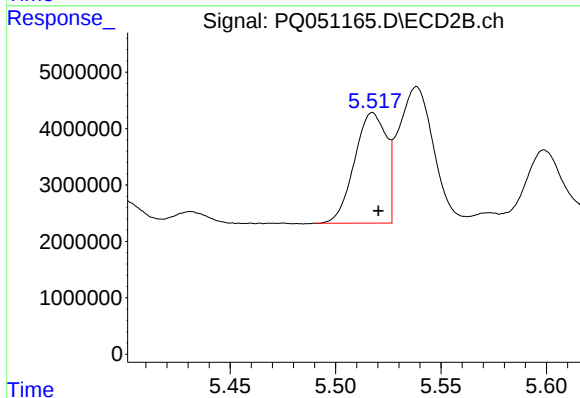
R.T.: 9.614 min
Delta R.T.: -0.006 min
Response: 198945985
Conc: 38.96 ng/ml



#3 AR-1016-1

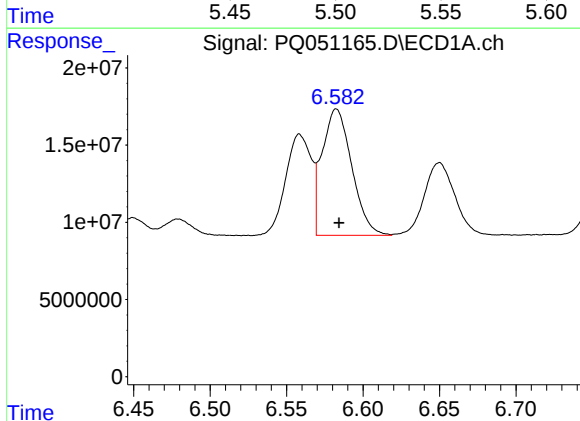
R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 76614656
Conc: 101.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



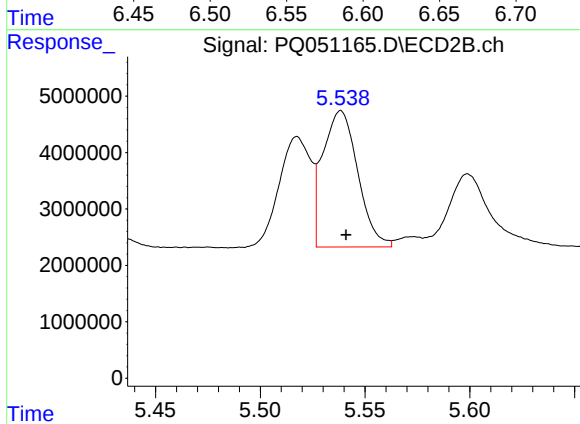
#3 AR-1016-1

R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 20566002
Conc: 97.04 ng/ml



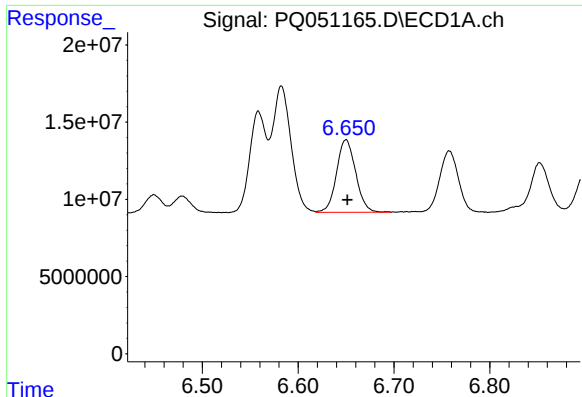
#4 AR-1016-2

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 110628344
Conc: 101.77 ng/ml



#4 AR-1016-2

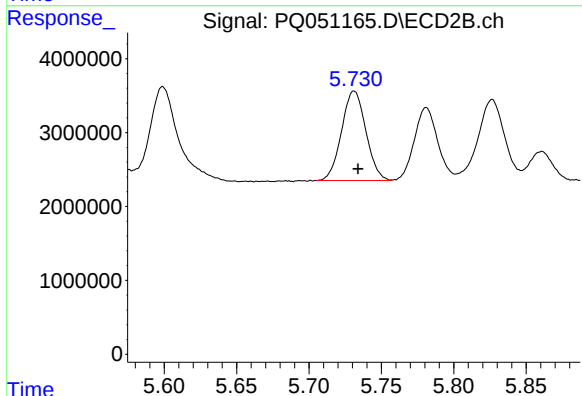
R.T.: 5.539 min
Delta R.T.: -0.002 min
Response: 28097865
Conc: 94.28 ng/ml



#5 AR-1016-3

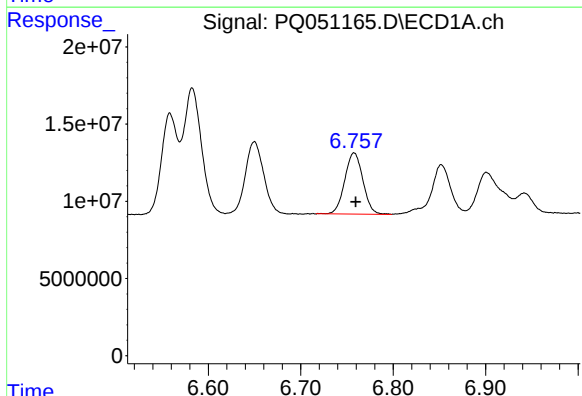
R.T.: 6.650 min
Delta R.T.: -0.001 min
Response: 65433042
Conc: 101.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



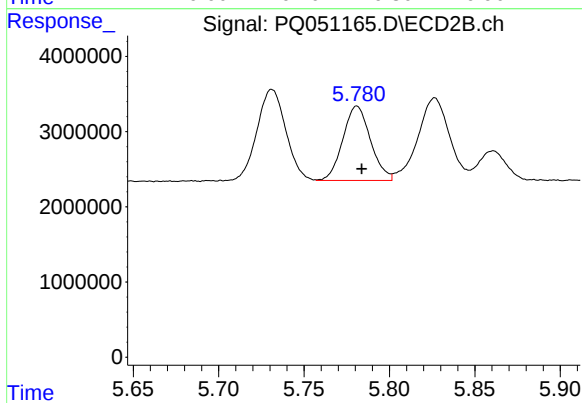
#5 AR-1016-3

R.T.: 5.731 min
Delta R.T.: -0.003 min
Response: 14197569
Conc: 92.80 ng/ml



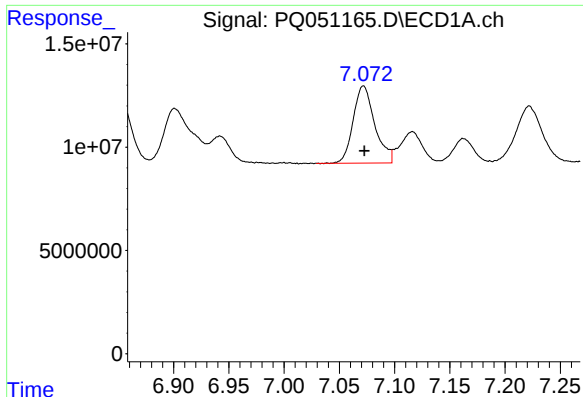
#6 AR-1016-4

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 53999820
Conc: 99.70 ng/ml



#6 AR-1016-4

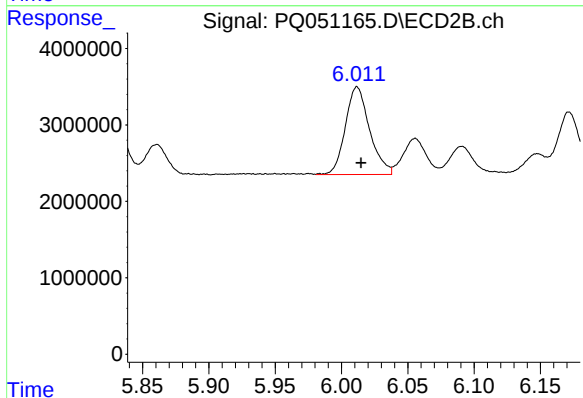
R.T.: 5.781 min
Delta R.T.: -0.003 min
Response: 11161948
Conc: 92.00 ng/ml



#7 AR-1016-5

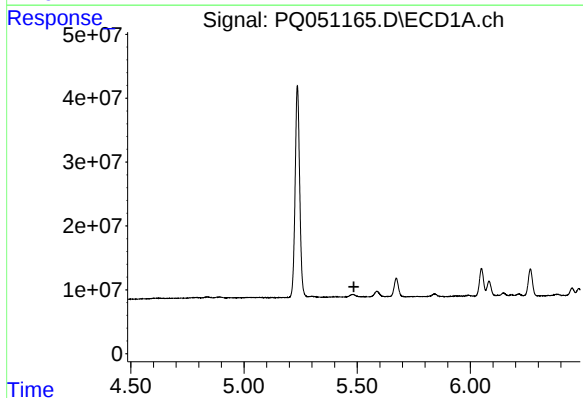
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 50992960
Conc: 97.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



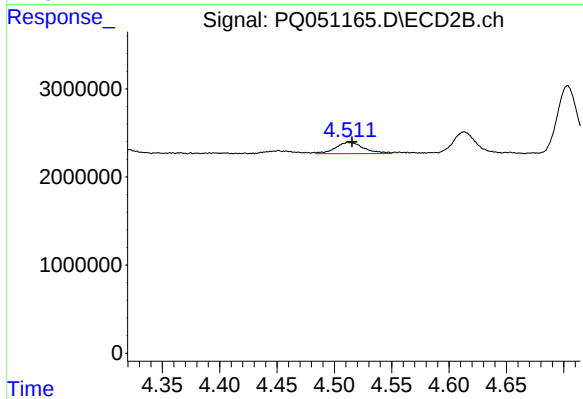
#7 AR-1016-5

R.T.: 6.012 min
Delta R.T.: -0.003 min
Response: 14616662
Conc: 93.45 ng/ml



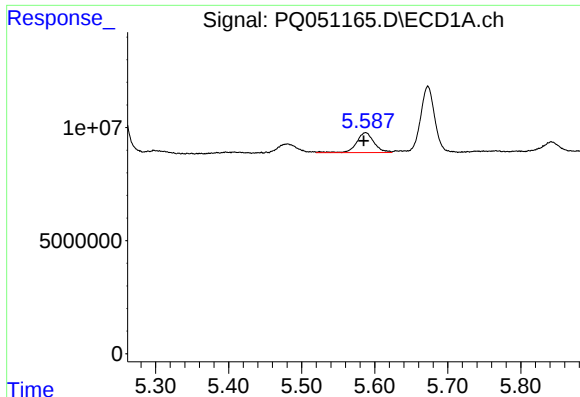
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



#8 AR-1221-1

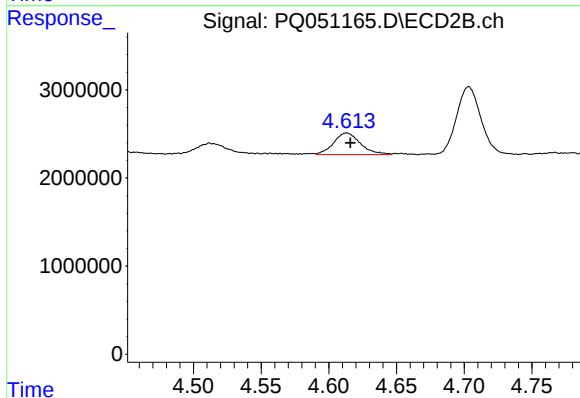
R.T.: 4.512 min
Delta R.T.: -0.003 min
Response: 2215537
Conc: 36.01 ng/ml



#9 AR-1221-2

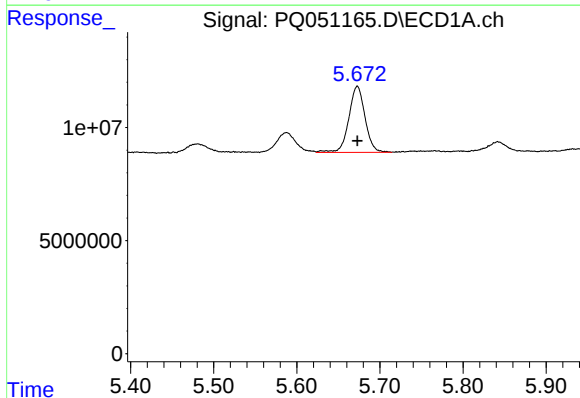
R.T.: 5.588 min
Delta R.T.: 0.003 min
Response: 14710894
Conc: 95.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



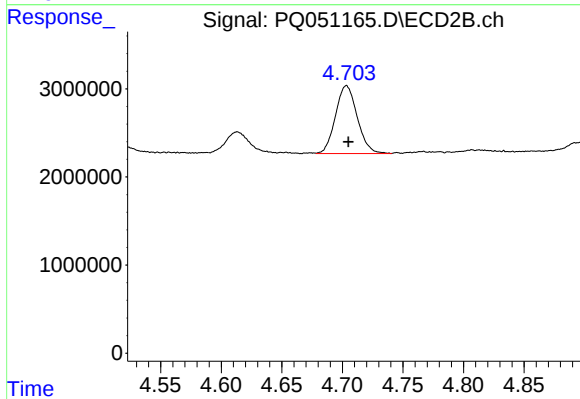
#9 AR-1221-2

R.T.: 4.613 min
Delta R.T.: -0.003 min
Response: 3408372
Conc: 79.68 ng/ml



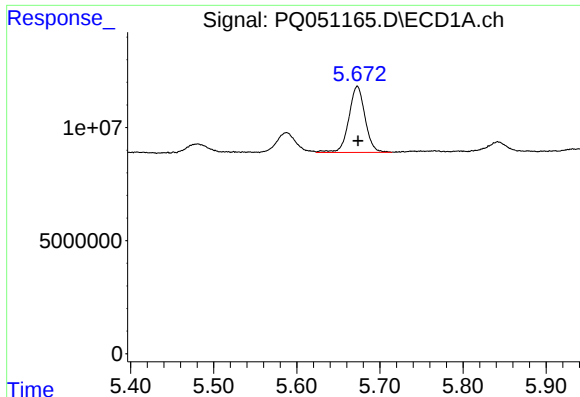
#10 AR-1221-3

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 39702059
Conc: 75.97 ng/ml



#10 AR-1221-3

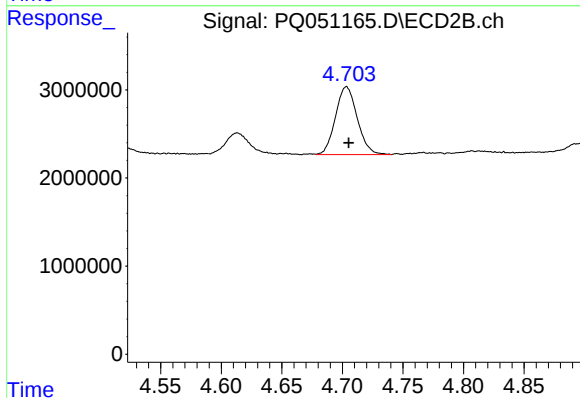
R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 9621774
Conc: 65.61 ng/ml



#11 AR-1232-1

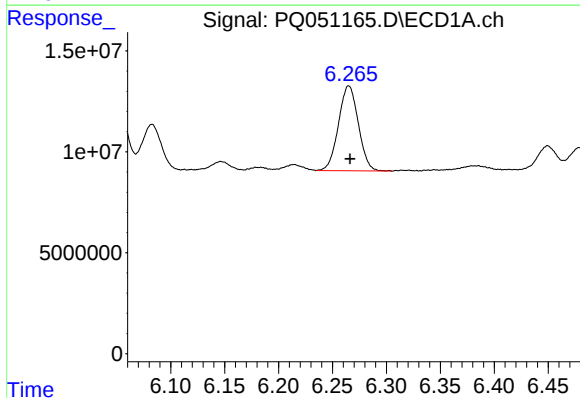
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 39702059
Conc: 93.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



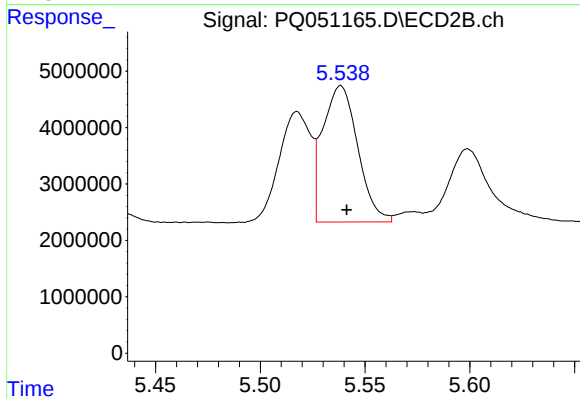
#11 AR-1232-1

R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 9621774
Conc: 80.81 ng/ml



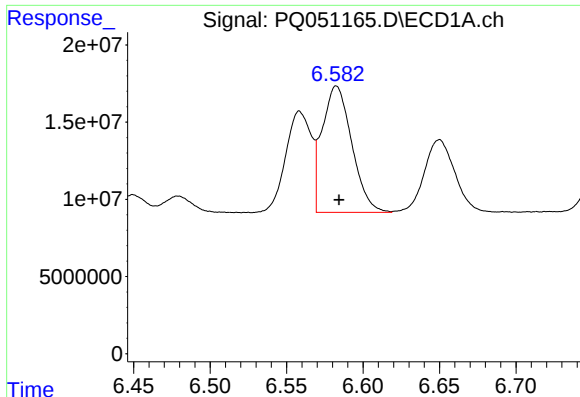
#12 AR-1232-2

R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 53905477
Conc: 239.84 ng/ml



#12 AR-1232-2

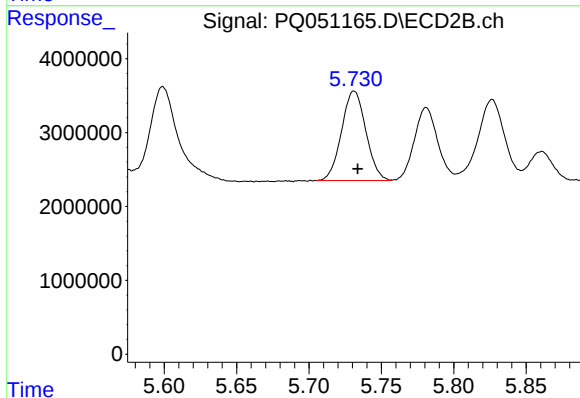
R.T.: 5.539 min
Delta R.T.: -0.003 min
Response: 28097865
Conc: 225.57 ng/ml



#13 AR-1232-3

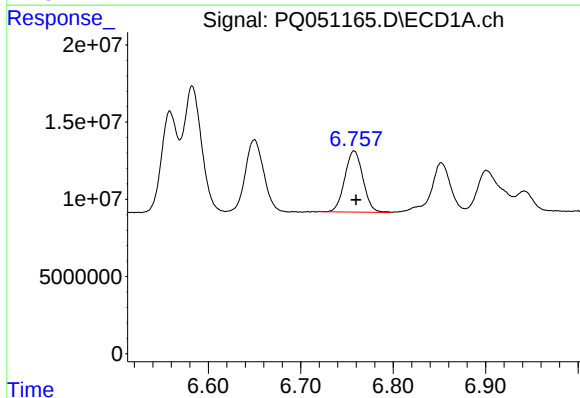
R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 110628344
Conc: 238.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



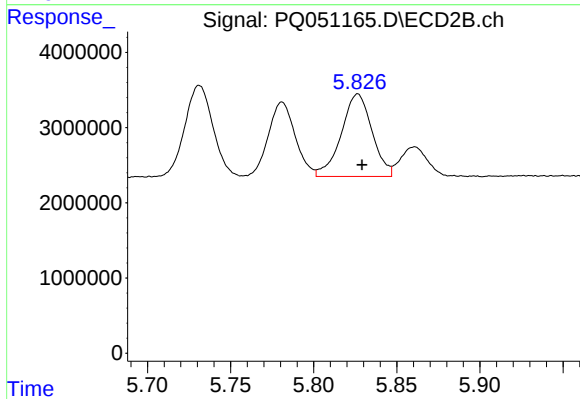
#13 AR-1232-3

R.T.: 5.731 min
Delta R.T.: -0.003 min
Response: 14197569
Conc: 223.73 ng/ml



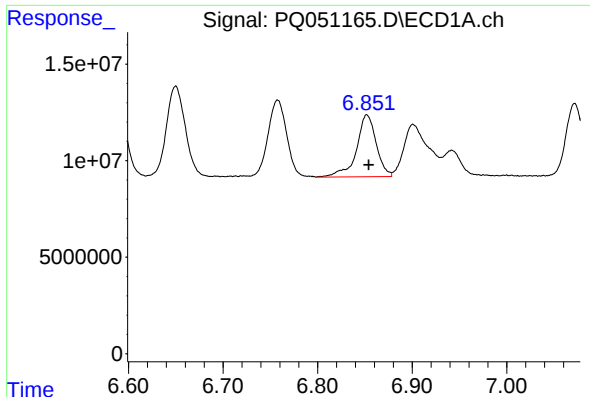
#14 AR-1232-4

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 53999820
Conc: 232.87 ng/ml



#14 AR-1232-4

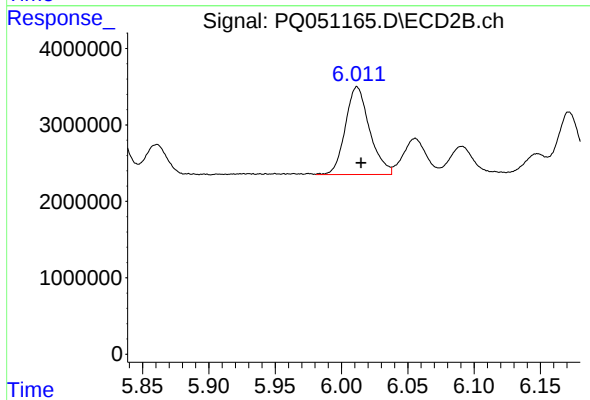
R.T.: 5.827 min
Delta R.T.: -0.003 min
Response: 14135090
Conc: 256.41 ng/ml



#15 AR-1232-5

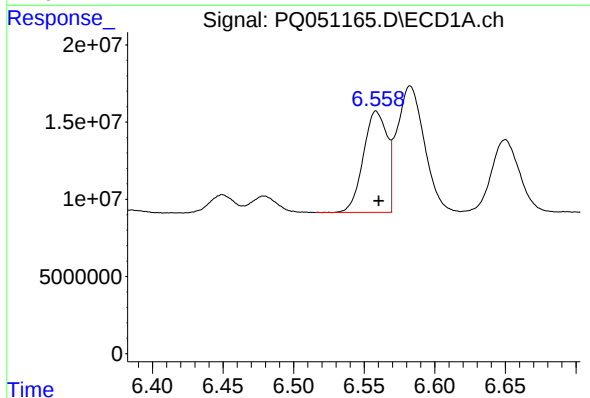
R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 46481246
Conc: 278.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



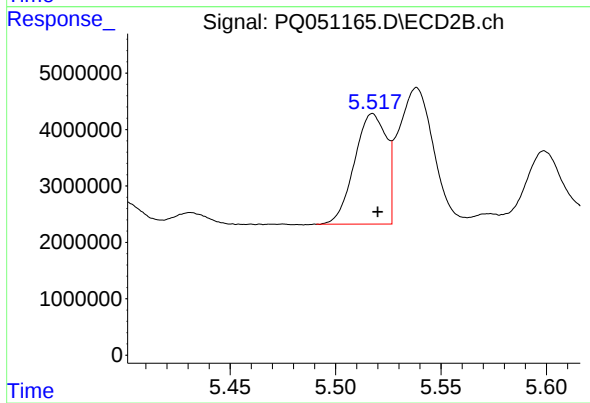
#15 AR-1232-5

R.T.: 6.012 min
Delta R.T.: -0.003 min
Response: 14616662
Conc: 244.45 ng/ml



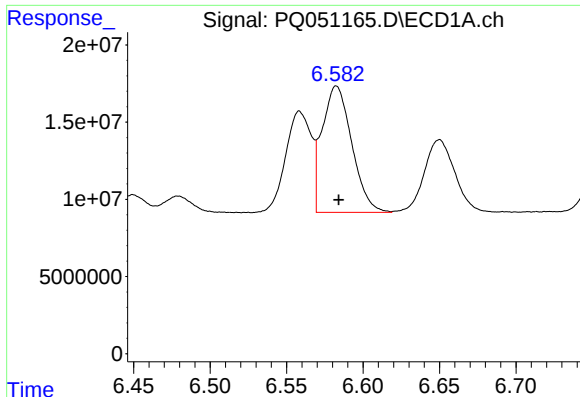
#16 AR-1242-1

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 76614656
Conc: 126.73 ng/ml



#16 AR-1242-1

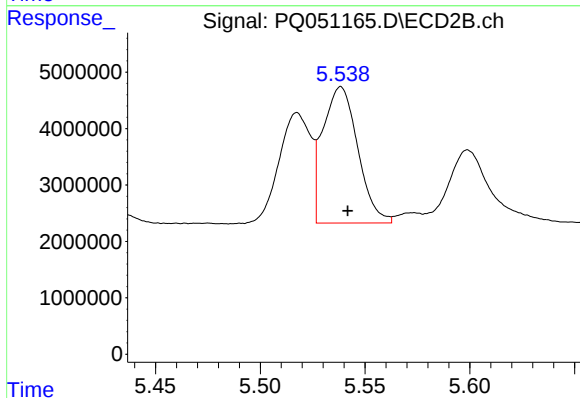
R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 20566002
Conc: 122.27 ng/ml



#17 AR-1242-2

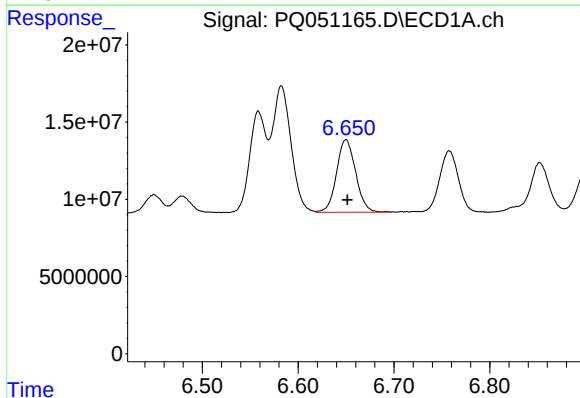
R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 110628344
Conc: 127.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



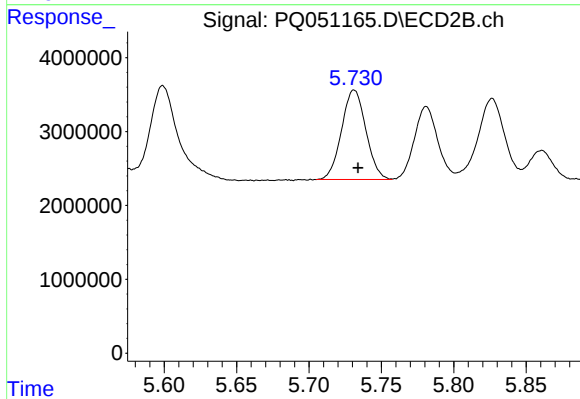
#17 AR-1242-2

R.T.: 5.539 min
Delta R.T.: -0.003 min
Response: 28097865
Conc: 120.33 ng/ml



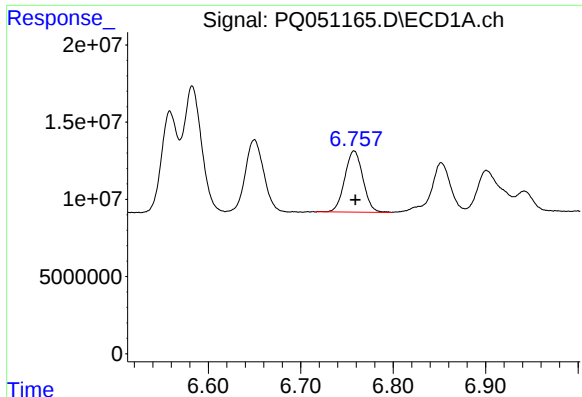
#18 AR-1242-3

R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 65433042
Conc: 126.69 ng/ml



#18 AR-1242-3

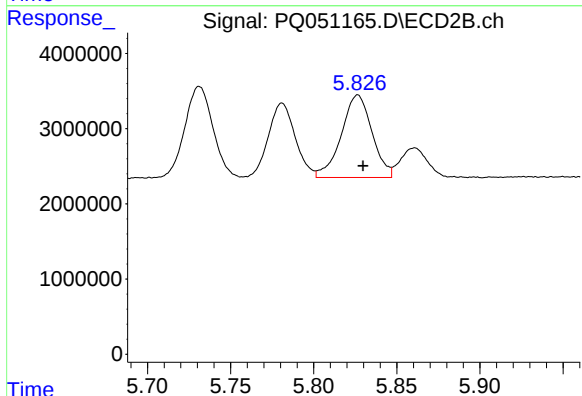
R.T.: 5.731 min
Delta R.T.: -0.003 min
Response: 14197569
Conc: 117.35 ng/ml



#19 AR-1242-4

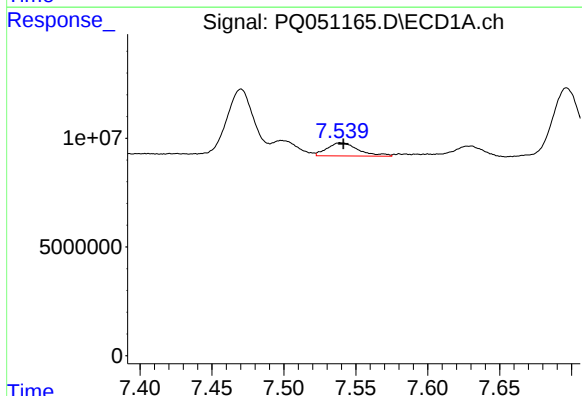
R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 53999820
Conc: 125.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



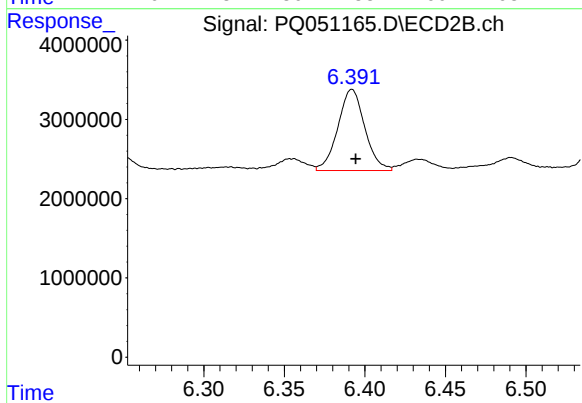
#19 AR-1242-4

R.T.: 5.827 min
Delta R.T.: -0.003 min
Response: 14135090
Conc: 121.15 ng/ml



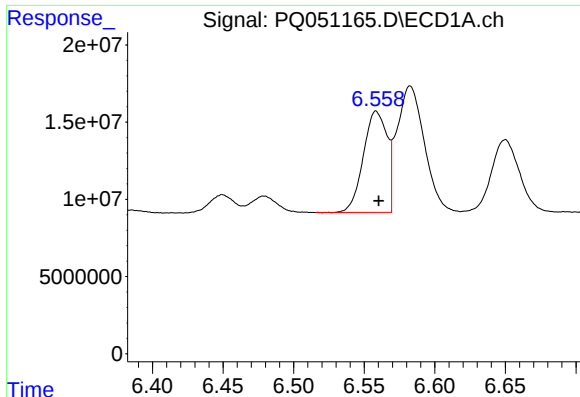
#20 AR-1242-5

R.T.: 7.540 min
Delta R.T.: -0.002 min
Response: 9190839
Conc: 19.60 ng/ml



#20 AR-1242-5

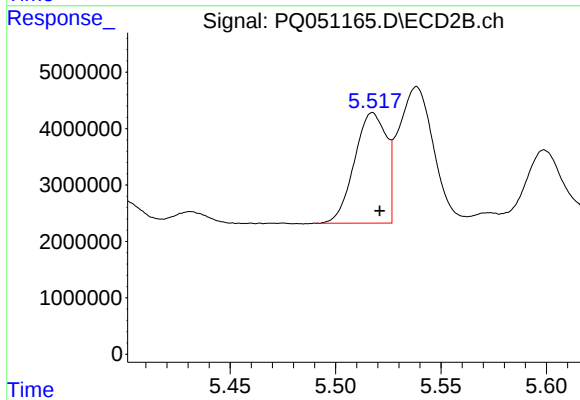
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 11926195
Conc: 75.38 ng/ml



#21 AR-1248-1

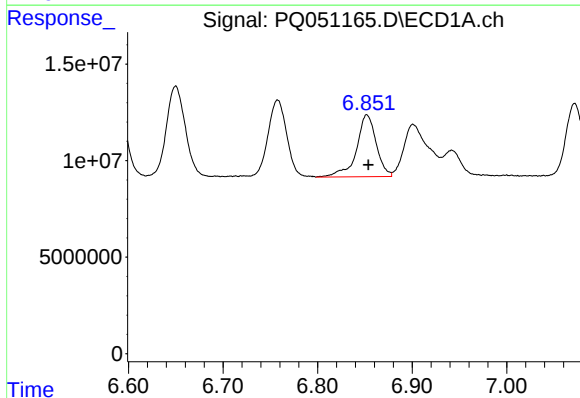
R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 76614656
Conc: 177.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



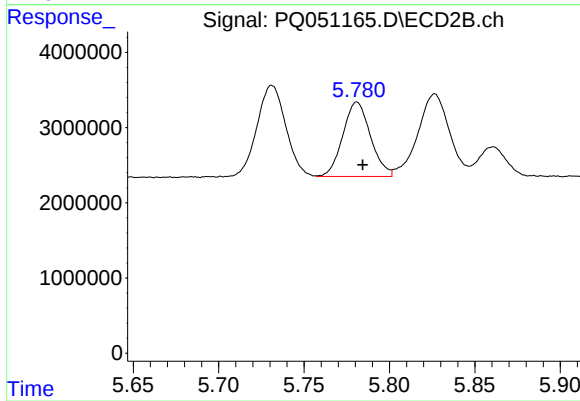
#21 AR-1248-1

R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 20566002
Conc: 173.52 ng/ml



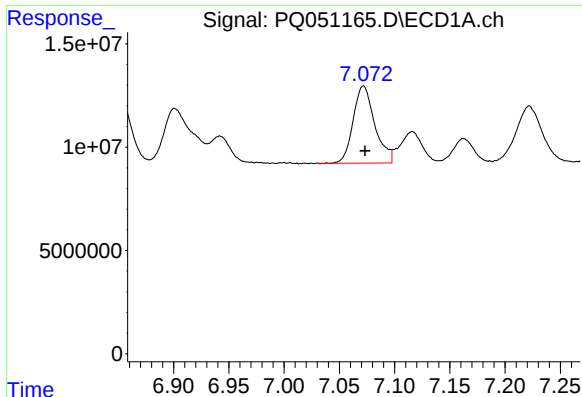
#22 AR-1248-2

R.T.: 6.852 min
Delta R.T.: -0.001 min
Response: 46481246
Conc: 77.18 ng/ml



#22 AR-1248-2

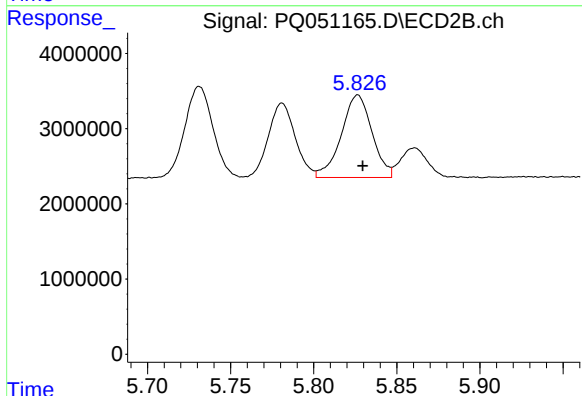
R.T.: 5.781 min
Delta R.T.: -0.003 min
Response: 11161948
Conc: 67.78 ng/ml



#23 AR-1248-3

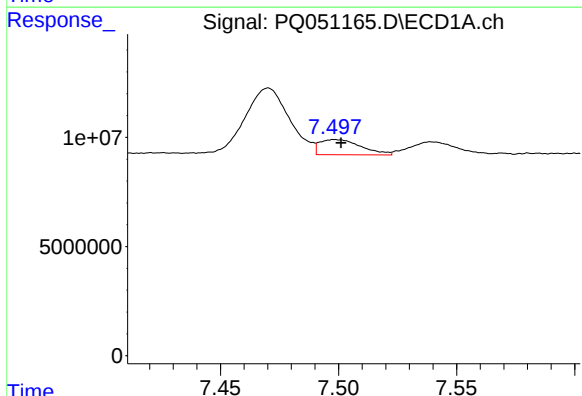
R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 50992960
Conc: 73.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



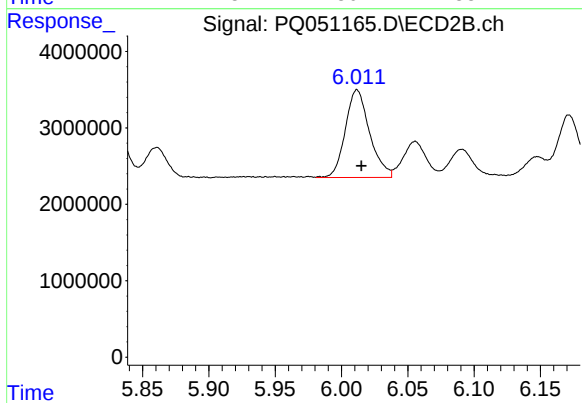
#23 AR-1248-3

R.T.: 5.827 min
Delta R.T.: -0.003 min
Response: 14135090
Conc: 82.82 ng/ml



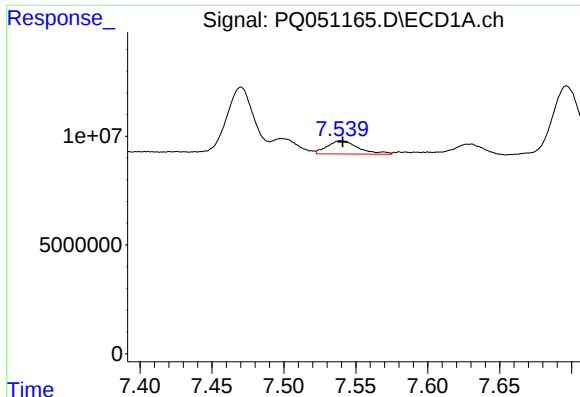
#24 AR-1248-4

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 8569887
Conc: 10.58 ng/ml



#24 AR-1248-4

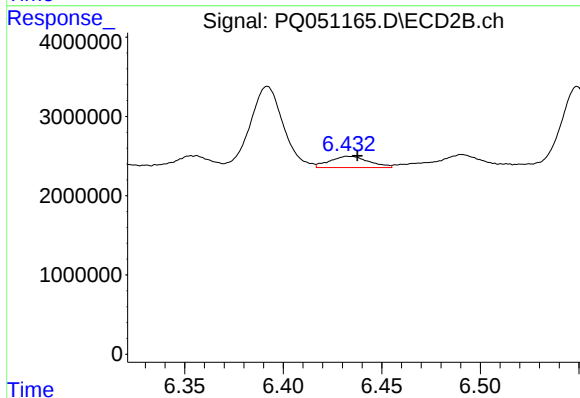
R.T.: 6.012 min
Delta R.T.: -0.003 min
Response: 14616662
Conc: 70.84 ng/ml



#25 AR-1248-5

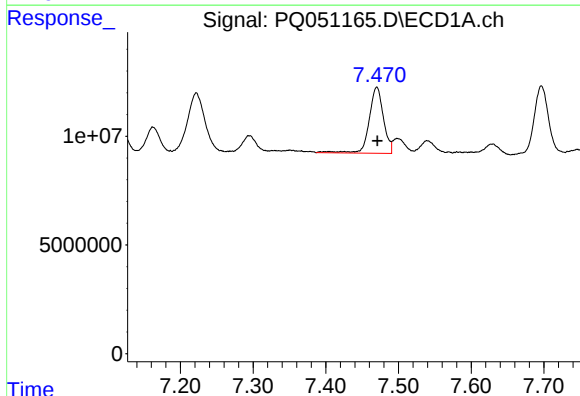
R.T.: 7.540 min
Delta R.T.: -0.002 min
Response: 9190839
Conc: 11.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



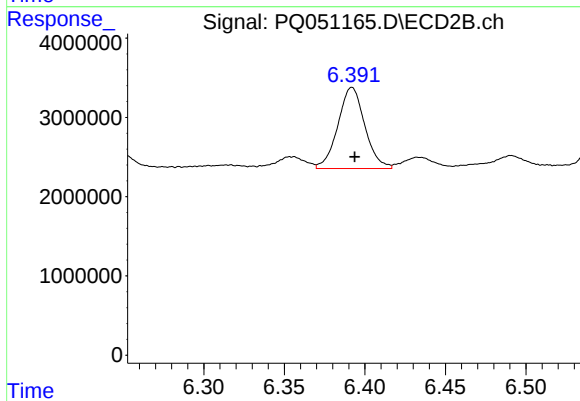
#25 AR-1248-5

R.T.: 6.433 min
Delta R.T.: -0.004 min
Response: 1954539
Conc: 9.11 ng/ml



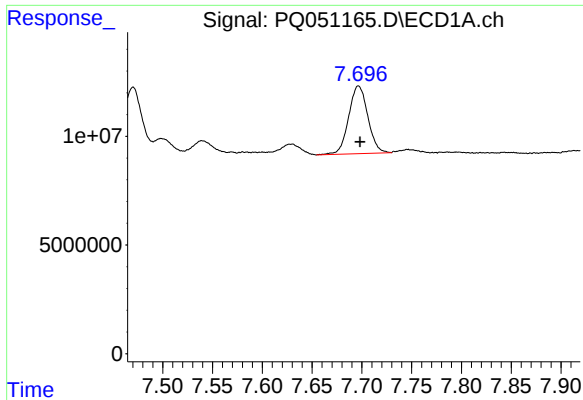
#26 AR-1254-1

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 41676165
Conc: 48.60 ng/ml



#26 AR-1254-1

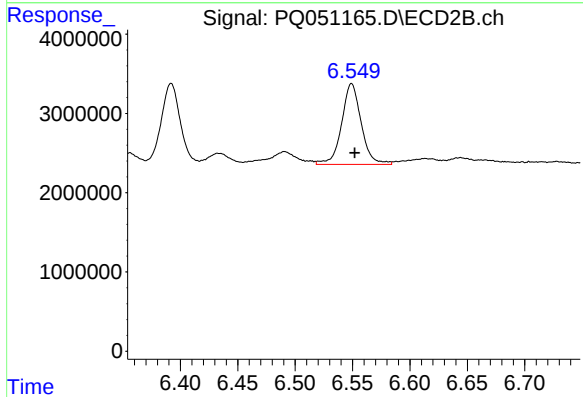
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 11926195
Conc: 33.30 ng/ml



#27 AR-1254-2

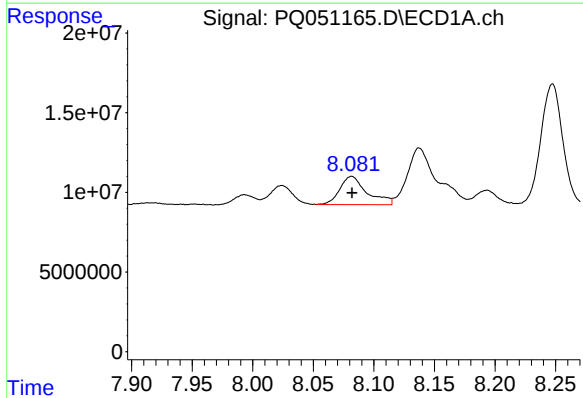
R.T.: 7.697 min
Delta R.T.: -0.002 min
Response: 41573800
Conc: 31.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



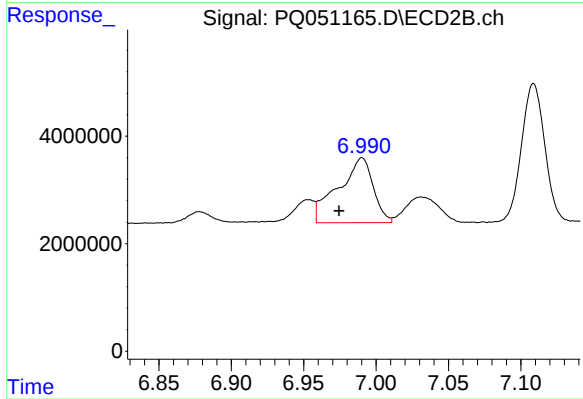
#27 AR-1254-2

R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 12136251
Conc: 39.17 ng/ml



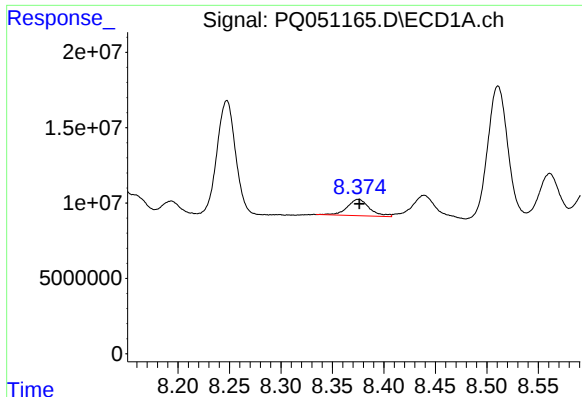
#28 AR-1254-3

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 27825394
Conc: 19.21 ng/ml



#28 AR-1254-3

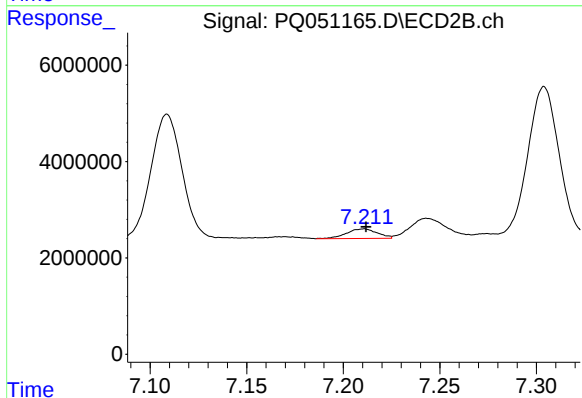
R.T.: 6.990 min
Delta R.T.: 0.016 min
Response: 20356176
Conc: 39.39 ng/ml



#29 AR-1254-4

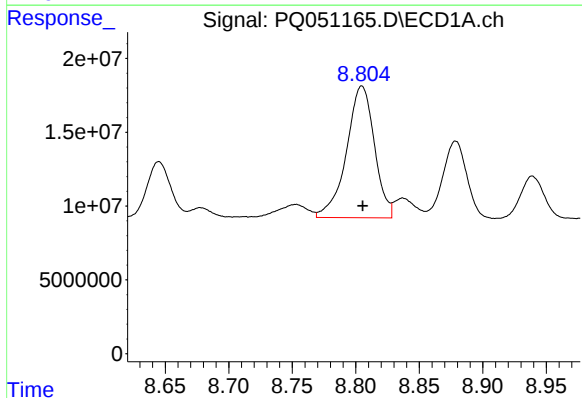
R.T.: 8.375 min
Delta R.T.: -0.001 min
Response: 16478073
Conc: 15.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



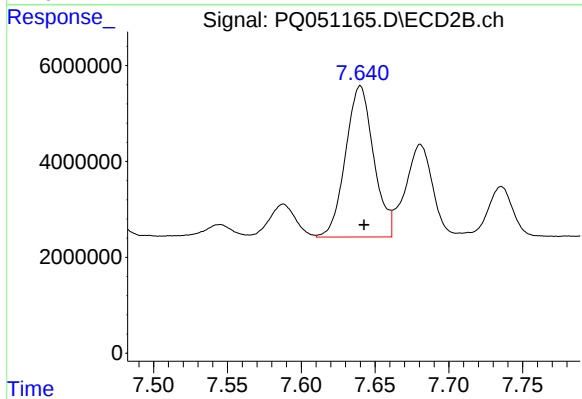
#29 AR-1254-4

R.T.: 7.211 min
Delta R.T.: -0.001 min
Response: 2217990
Conc: 6.81 ng/ml



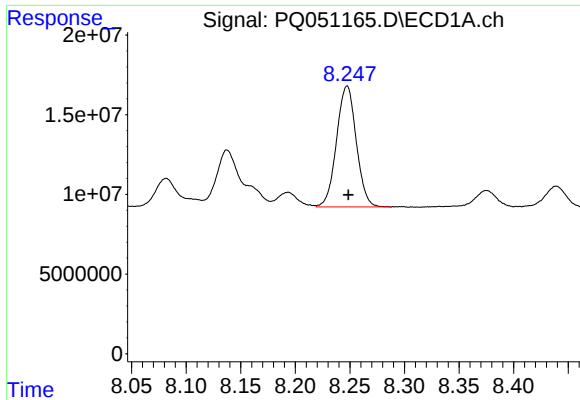
#30 AR-1254-5

R.T.: 8.805 min
Delta R.T.: 0.000 min
Response: 136725664
Conc: 123.94 ng/ml



#30 AR-1254-5

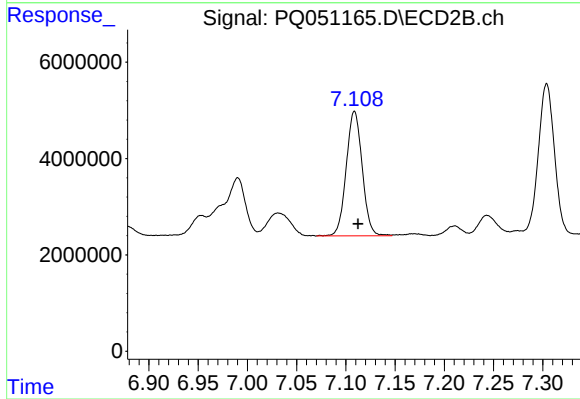
R.T.: 7.640 min
Delta R.T.: -0.003 min
Response: 41844532
Conc: 92.22 ng/ml



#31 AR-1260-1

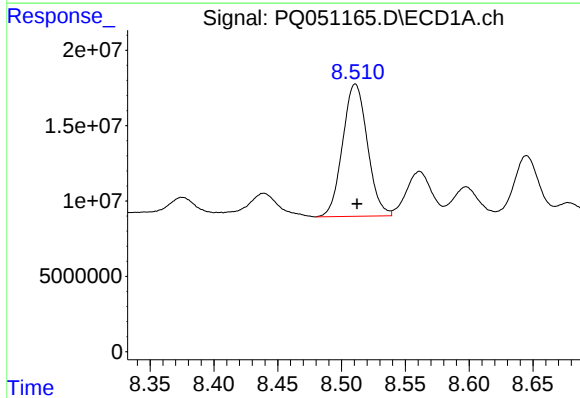
R.T.: 8.247 min
Delta R.T.: -0.001 min
Response: 95602285
Conc: 109.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



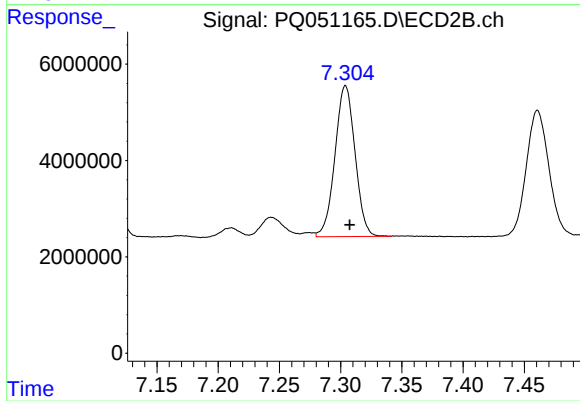
#31 AR-1260-1

R.T.: 7.109 min
Delta R.T.: -0.004 min
Response: 29275931
Conc: 95.13 ng/ml



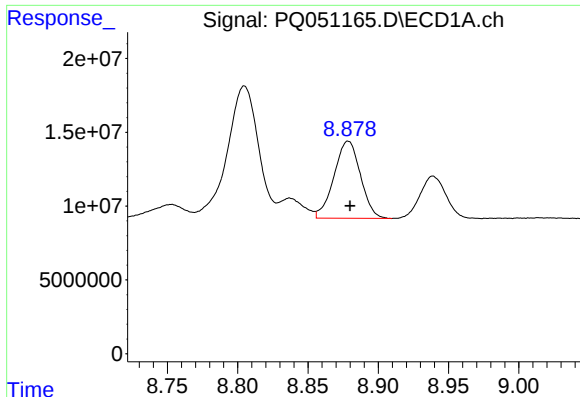
#32 AR-1260-2

R.T.: 8.511 min
Delta R.T.: -0.001 min
Response: 118635871
Conc: 115.83 ng/ml



#32 AR-1260-2

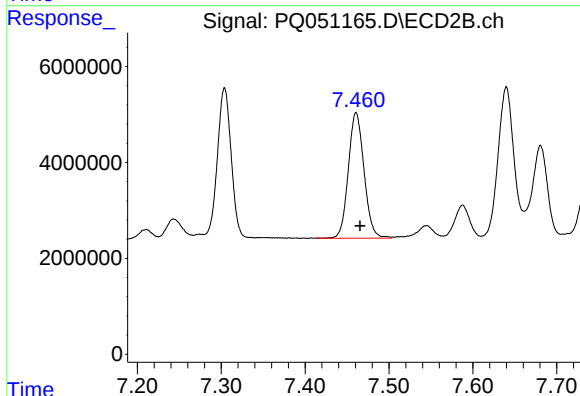
R.T.: 7.304 min
Delta R.T.: -0.004 min
Response: 35742255
Conc: 92.11 ng/ml



#33 AR-1260-3

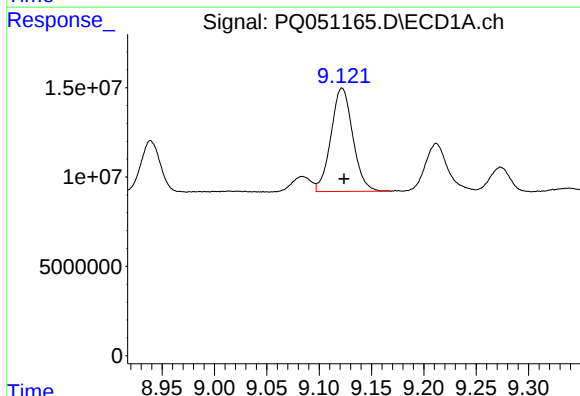
R.T.: 8.879 min
Delta R.T.: -0.001 min
Response: 68523480
Conc: 92.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



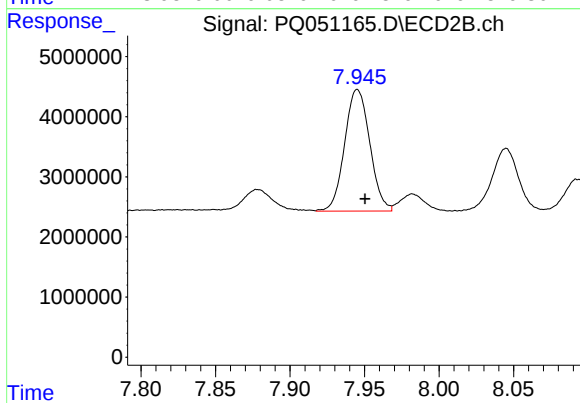
#33 AR-1260-3

R.T.: 7.461 min
Delta R.T.: -0.005 min
Response: 34097149
Conc: 94.39 ng/ml



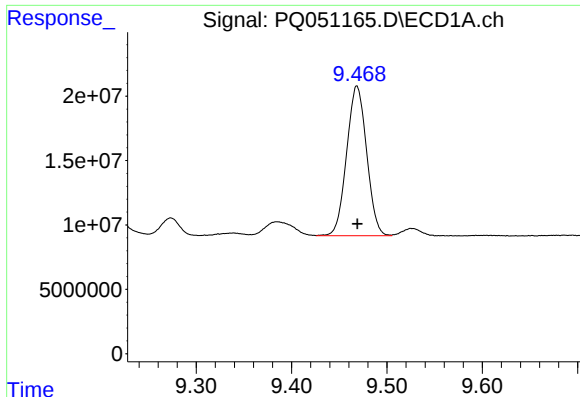
#34 AR-1260-4

R.T.: 9.122 min
Delta R.T.: -0.002 min
Response: 83935816
Conc: 99.43 ng/ml



#34 AR-1260-4

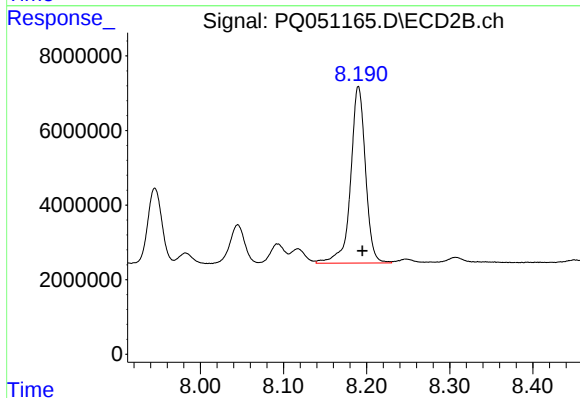
R.T.: 7.945 min
Delta R.T.: -0.005 min
Response: 23779063
Conc: 75.91 ng/ml



#35 AR-1260-5

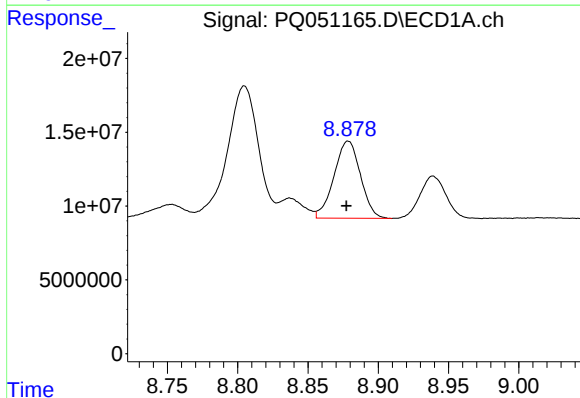
R.T.: 9.469 min
Delta R.T.: 0.000 min
Response: 169610562
Conc: 96.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



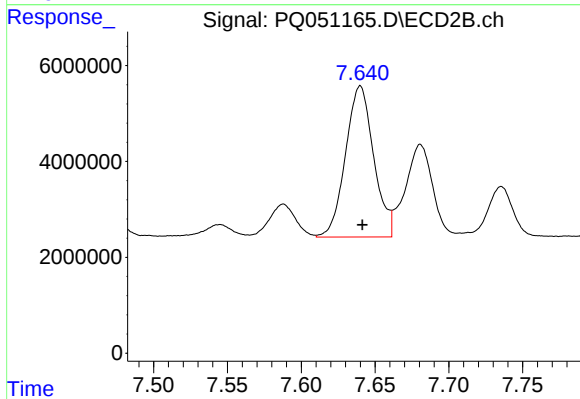
#35 AR-1260-5

R.T.: 8.190 min
Delta R.T.: -0.005 min
Response: 58930916
Conc: 75.01 ng/ml



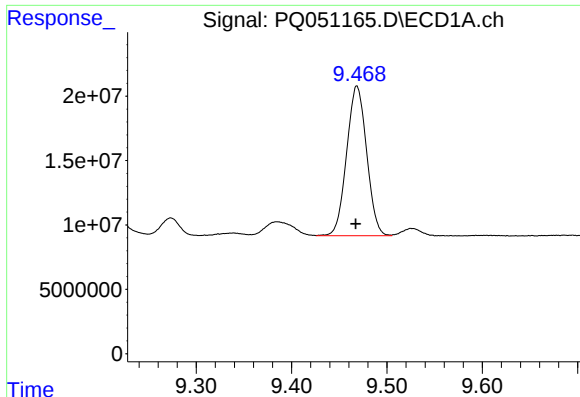
#36 AR-1262-1

R.T.: 8.879 min
Delta R.T.: 0.001 min
Response: 68523480
Conc: 53.88 ng/ml



#36 AR-1262-1

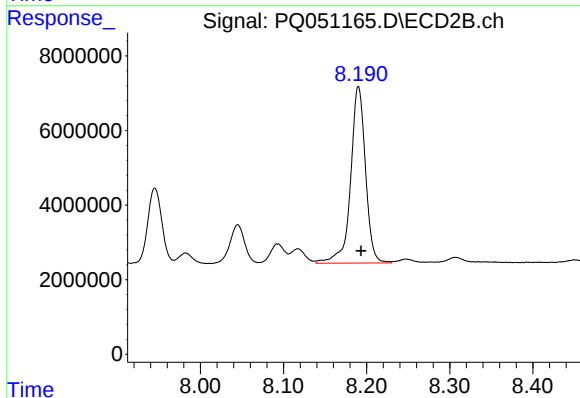
R.T.: 7.640 min
Delta R.T.: -0.002 min
Response: 41844532
Conc: 179.89 ng/ml



#37 AR-1262-2

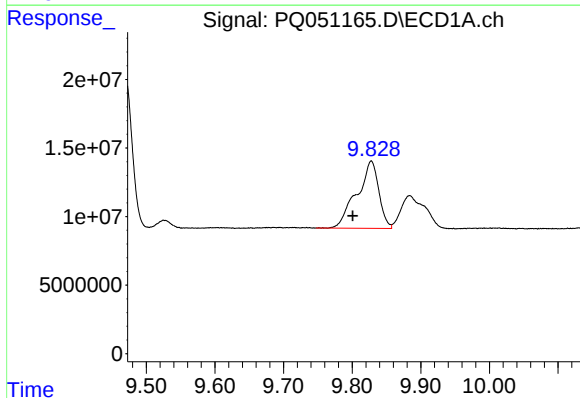
R.T.: 9.469 min
Delta R.T.: 0.001 min
Response: 169610562
Conc: 74.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



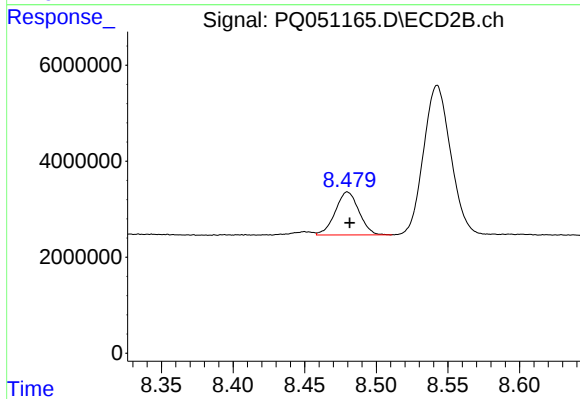
#37 AR-1262-2

R.T.: 8.190 min
Delta R.T.: -0.003 min
Response: 58930916
Conc: 68.49 ng/ml



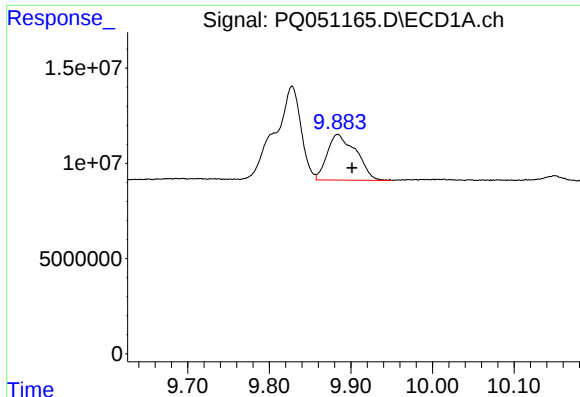
#38 AR-1262-3

R.T.: 9.828 min
Delta R.T.: 0.027 min
Response: 109006711
Conc: 115.27 ng/ml



#38 AR-1262-3

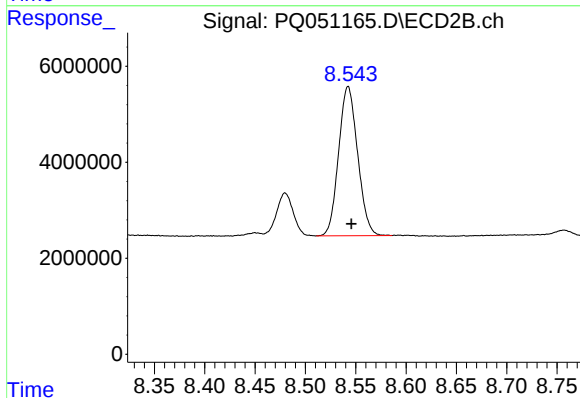
R.T.: 8.480 min
Delta R.T.: -0.002 min
Response: 10280045
Conc: 32.80 ng/ml



#39 AR-1262-4

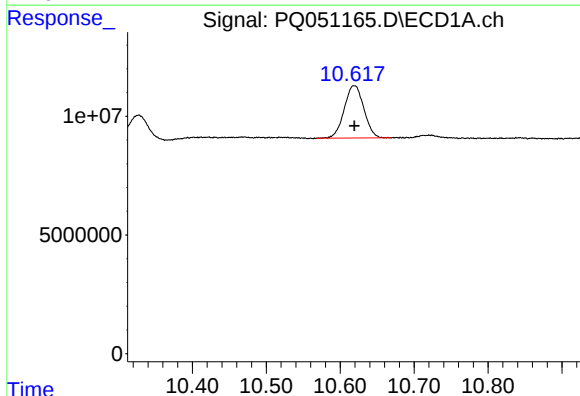
R.T.: 9.884 min
Delta R.T.: -0.018 min
Response: 58881081
Conc: 102.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



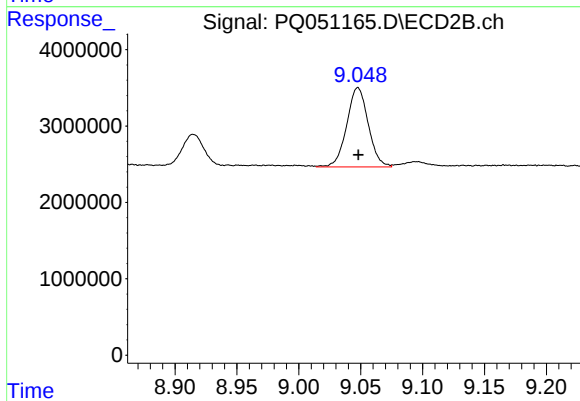
#39 AR-1262-4

R.T.: 8.542 min
Delta R.T.: -0.003 min
Response: 40861733
Conc: 66.57 ng/ml



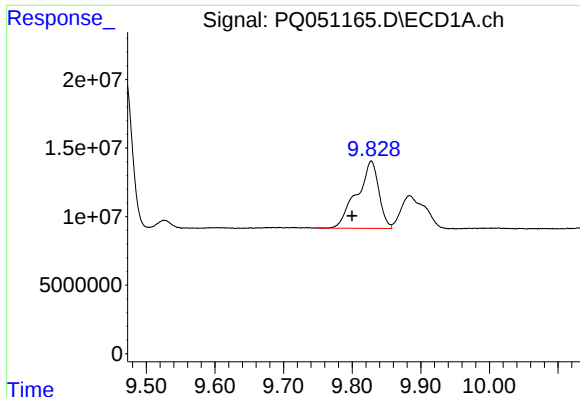
#40 AR-1262-5

R.T.: 10.619 min
Delta R.T.: 0.000 min
Response: 40493258
Conc: 50.30 ng/ml



#40 AR-1262-5

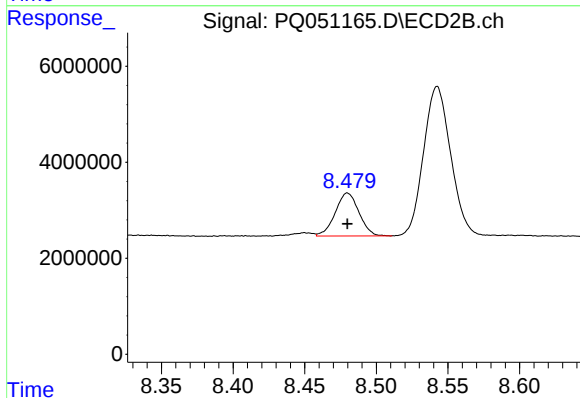
R.T.: 9.048 min
Delta R.T.: 0.000 min
Response: 12577391
Conc: 45.26 ng/ml



#41 AR-1268-1

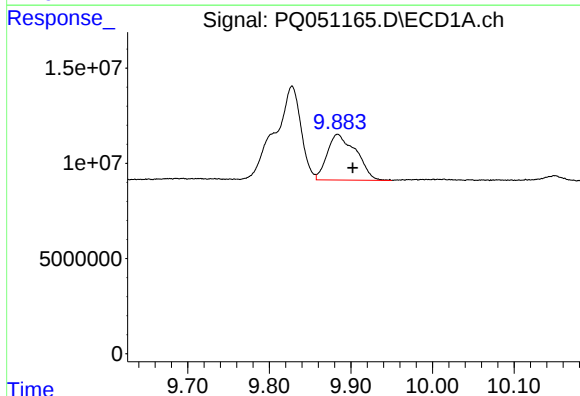
R.T.: 9.828 min
Delta R.T.: 0.028 min
Response: 109006711
Conc: 40.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



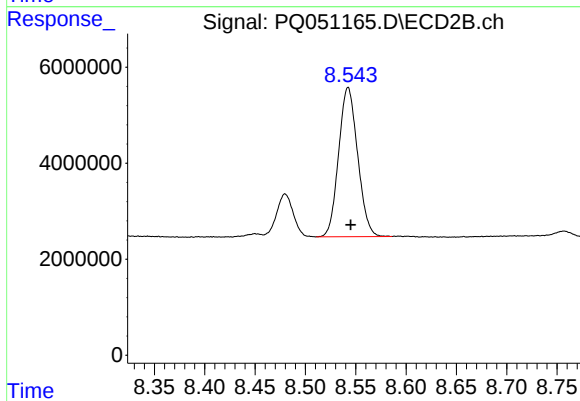
#41 AR-1268-1

R.T.: 8.480 min
Delta R.T.: 0.000 min
Response: 10280045
Conc: 10.93 ng/ml



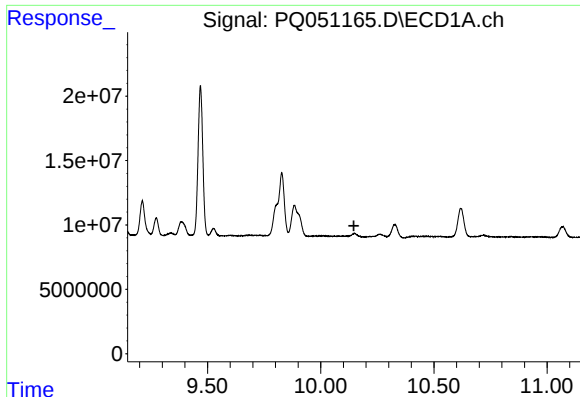
#42 AR-1268-2

R.T.: 9.884 min
Delta R.T.: -0.018 min
Response: 58881081
Conc: 23.64 ng/ml



#42 AR-1268-2

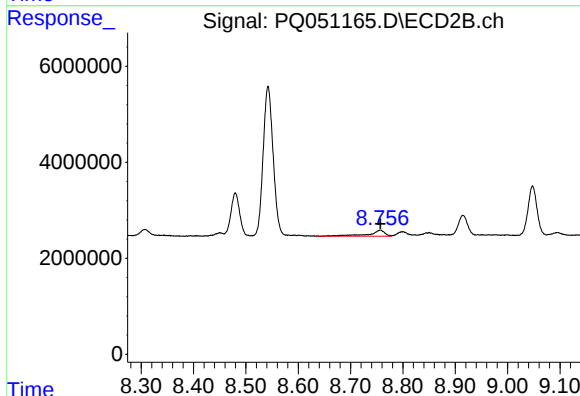
R.T.: 8.542 min
Delta R.T.: -0.003 min
Response: 40861733
Conc: 46.00 ng/ml



#43 AR-1268-3

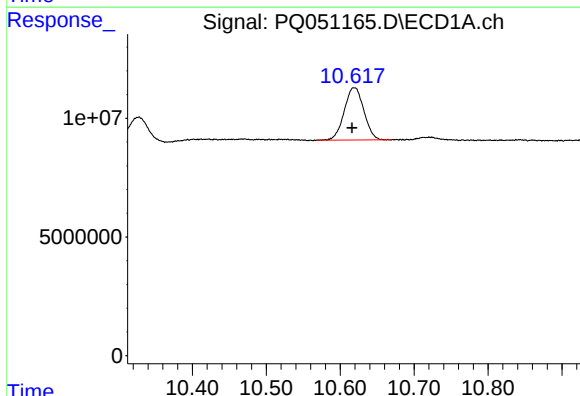
R.T.: 0.000 min
Exp R.T.: 10.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



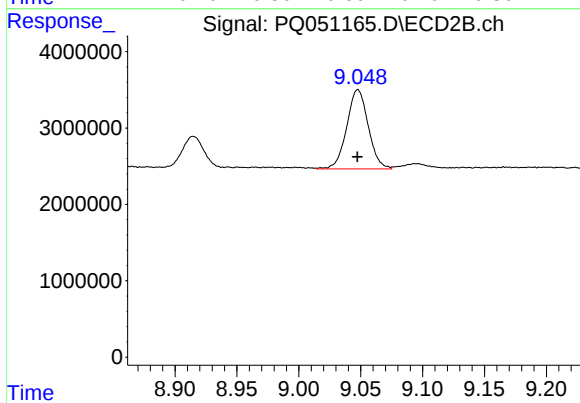
#43 AR-1268-3

R.T.: 8.757 min
Delta R.T.: 0.000 min
Response: 2677009
Conc: 3.57 ng/ml



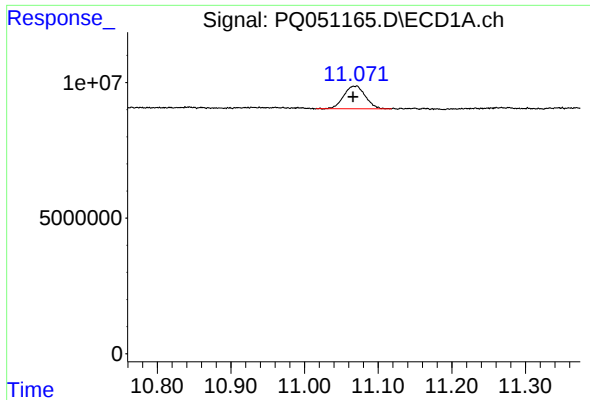
#44 AR-1268-4

R.T.: 10.619 min
Delta R.T.: 0.003 min
Response: 40493258
Conc: 43.32 ng/ml



#44 AR-1268-4

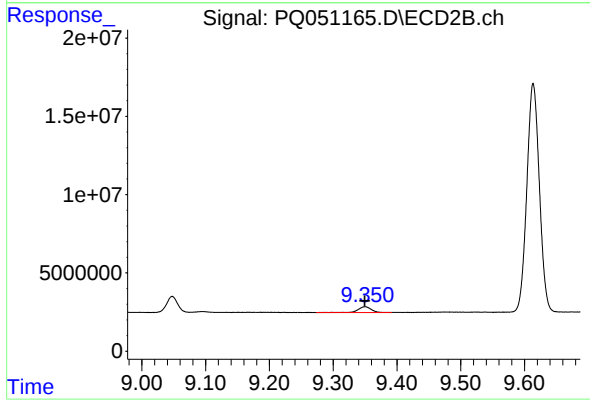
R.T.: 9.048 min
Delta R.T.: 0.000 min
Response: 12577391
Conc: 40.09 ng/ml



#45 AR-1268-5

R.T.: 11.071 min
Delta R.T.: 0.005 min
Response: 17039560
Conc: 2.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: 0.000 min
Response: 5453447
Conc: 2.24 ng/ml