

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020921\
 Data File : PQ052115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2021 09:29
 Operator : DD\AJ
 Sample : M1324-01DL 50000X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 12:05:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 06:20:03 2021
 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						
Target Compounds						
3) L1 AR-1016-1	6.555	5.508	5437159	1320159	6.736	4.493 #
4) L1 AR-1016-2	6.581	5.530	6621279	1992985	5.526	4.762
5) L1 AR-1016-3	6.646	5.724	4070284	2495694	5.647	11.481 #
6) L1 AR-1016-4	6.750	5.771	5487310	86692194	9.131	503.553 #
7) L1 AR-1016-5	7.067	6.002	165.9E6	71501046	287.062	331.635
12) L3 AR-1232-2	0.000	5.530	0	1992985	N.D.	12.325 #
13) L3 AR-1232-3	6.581	5.724	6621279	2495694	14.301	30.137 #
14) L3 AR-1232-4	6.750	5.816	5487310	24855382	23.747	353.623 #
15) L3 AR-1232-5	6.847	6.002	198.3E6	71501046	1186.927	944.700
16) L4 AR-1242-1	6.555	5.511	5437159	1009140	10.061	5.098 #
17) L4 AR-1242-2	6.581	5.530	6621279	1992985	8.208	7.202
18) L4 AR-1242-3	6.646	5.724	4070284	2495694	8.375	17.262 #
19) L4 AR-1242-4	6.750	5.816	5487310	24855382	13.527	180.740 #
20) L4 AR-1242-5	7.536	6.381	393.2E6	731.6E6	918.952	4109.497 #
21) L5 AR-1248-1	6.555	5.508	5437159	1320159	11.083	7.473 #
22) L5 AR-1248-2	6.847	5.771	198.3E6	86692194	285.001	360.078 #
23) L5 AR-1248-3	7.067	5.816	165.9E6	24855382	207.956	100.396 #
24) L5 AR-1248-4	7.494	6.002	648.2E6	71501046	728.459	238.871 #
25) L5 AR-1248-5	7.536	6.425	393.2E6	94549677	446.679	321.396 #
26) L6 AR-1254-1	7.465	6.381	1172.2E6	731.6E6	1242.679	1482.276
27) L6 AR-1254-2	7.692	6.540	2881.7E6	969.7E6	1976.907	2289.152
28) L6 AR-1254-3	8.075	6.961	4306.2E6	2005.1E6	2776.718	2915.286
29) L6 AR-1254-4	8.370	7.199	4400.8E6	1651.8E6	4174.464	4119.319
30) L6 AR-1254-5	8.800	7.629	5836.3E6	2749.3E6	5053.122	4745.095
31) L7 AR-1260-1	8.241	7.098	1996.0E6	1037.5E6	2033.160	2609.396 #
32) L7 AR-1260-2	8.504	7.293	3225.7E6	1279.5E6	2771.286	2589.968
33) L7 AR-1260-3	8.865	7.448	746.1E6	1064.1E6	880.635	2319.599 #
34) L7 AR-1260-4	9.108	7.933	2329.9E6	136.1E6	2376.524	355.772 #
35) L7 AR-1260-5	9.460	8.178	1419.8E6	424.0E6	722.184	455.540 #
36) L8 AR-1262-1	8.865	7.629	746.1E6	2749.3E6	547.969	9022.818 #
37) L8 AR-1262-2	9.460	8.178	1419.8E6	424.0E6	586.080	378.319 #
38) L8 AR-1262-3	9.820f	8.467	916.6E6	16419590	888.235	38.006 #
39) L8 AR-1262-4	9.873f	8.527	291.5E6	353.7E6	246.297	442.298 #
40) L8 AR-1262-5	10.609	9.033	110.0E6	21207716	137.011	60.883 #
41) L9 AR-1268-1	9.820f	8.467	916.6E6	16419590	337.071	13.163 #
42) L9 AR-1268-2	9.873f	8.527	291.5E6	353.7E6	117.851	307.460 #
43) L9 AR-1268-3	10.139	8.741	46085209	986241	21.758	1.010 #
44) L9 AR-1268-4	10.609	9.033	110.0E6	21207716	130.367	58.000 #
45) L9 AR-1268-5	11.055	9.333	61405347	10153165	9.063	3.494 #

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 12:05:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 06:20:03 2021
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

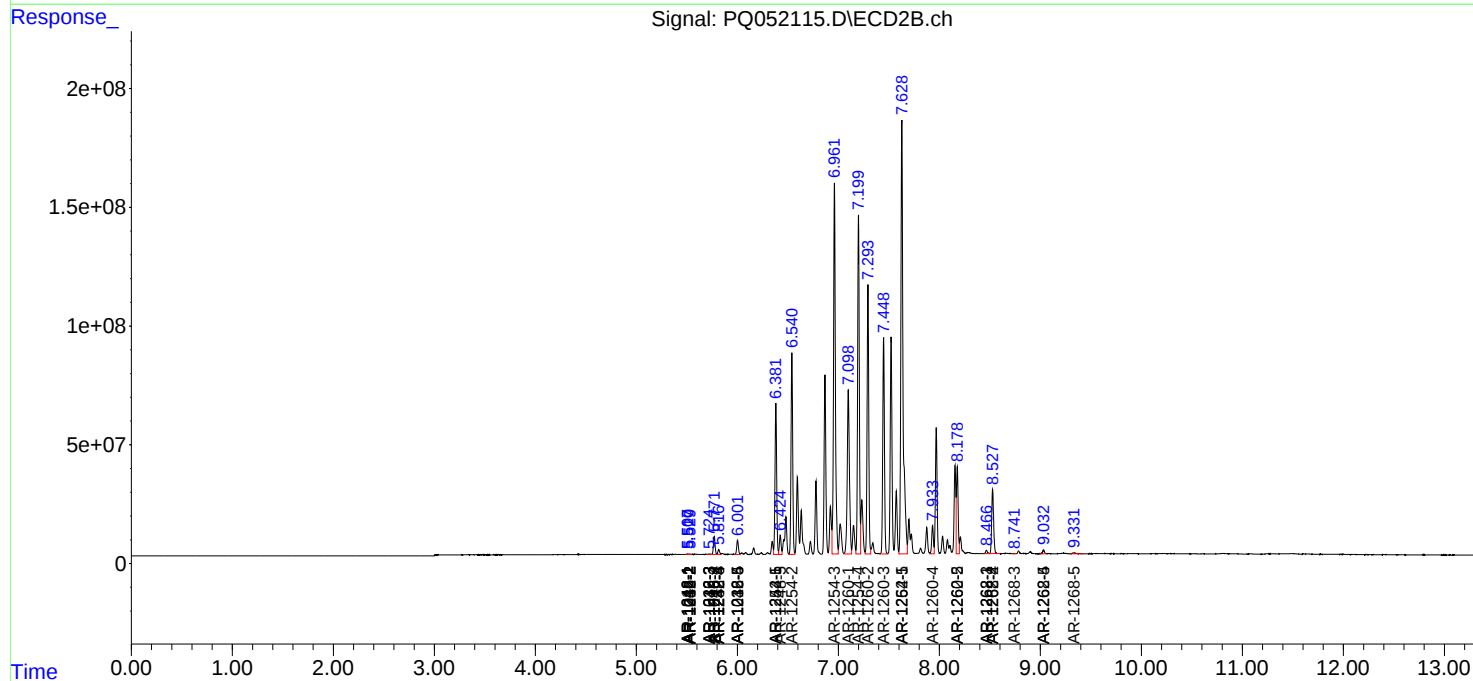
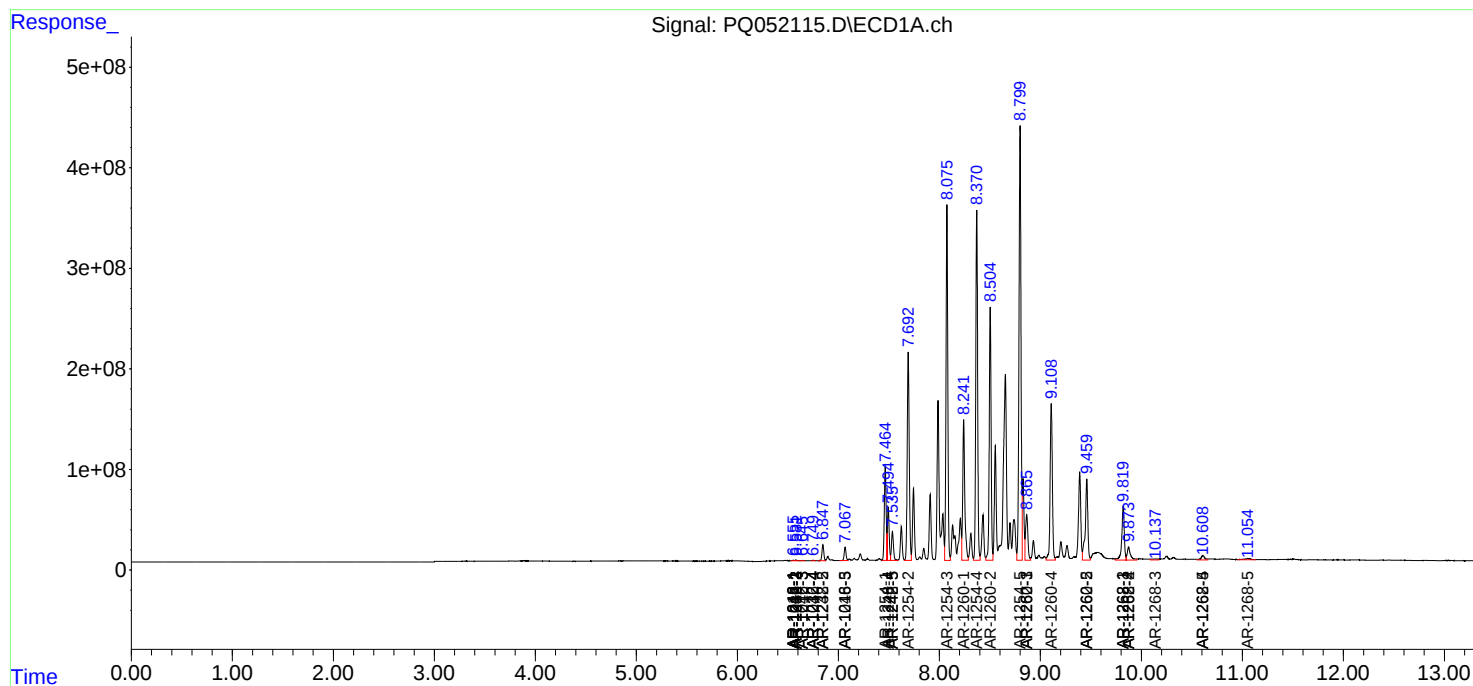
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

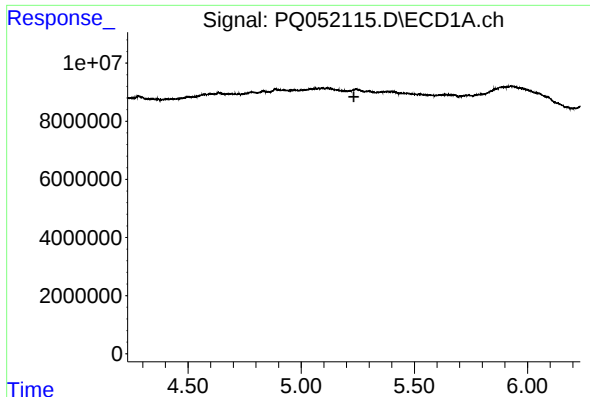
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020921\
Data File : PQ052115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2021 09:29
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

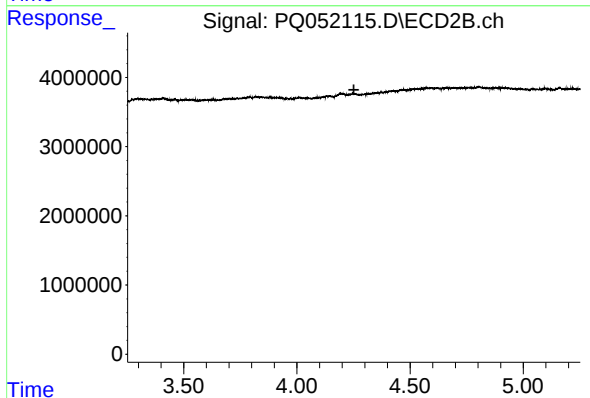




#1 Tetrachloro-m-xylene

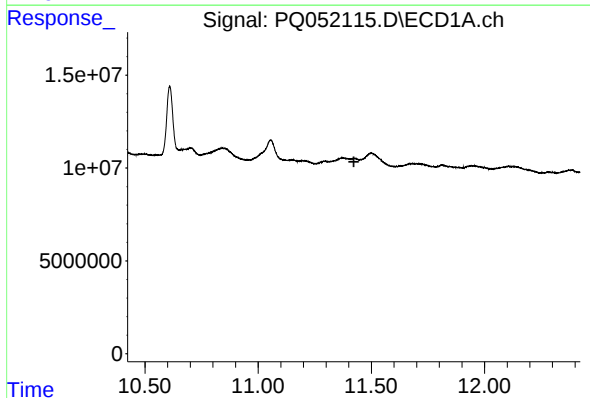
R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



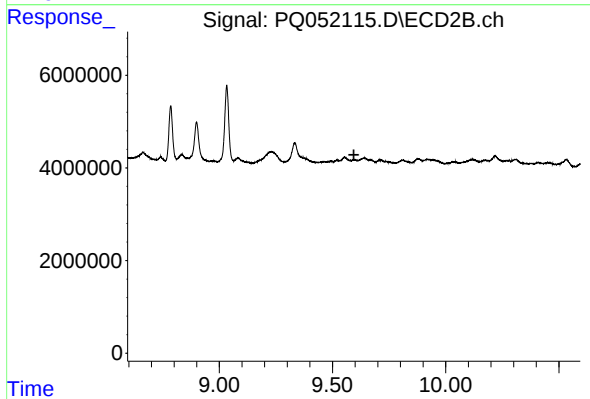
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.252 min
Response: 0
Conc: N.D.



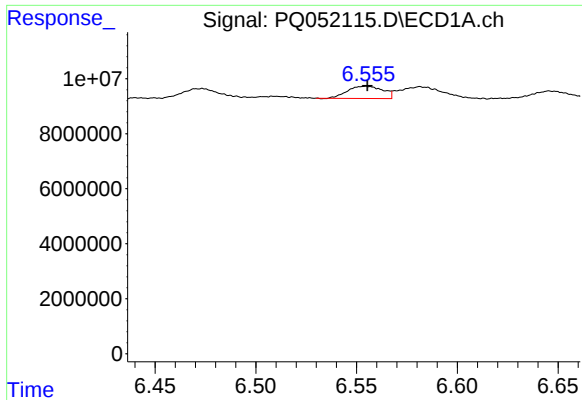
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.423 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

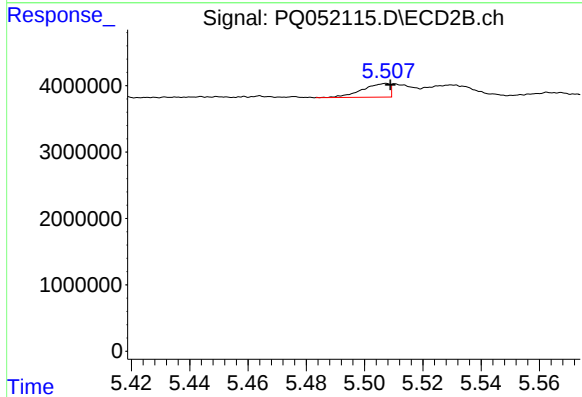
R.T.: 0.000 min
Exp R.T. : 9.595 min
Response: 0
Conc: N.D.



#3 AR-1016-1

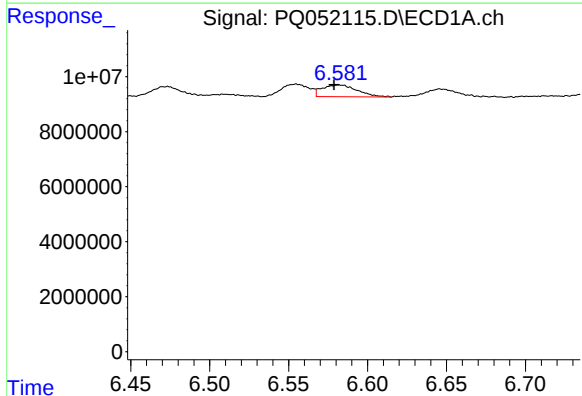
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 5437159
Conc: 6.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



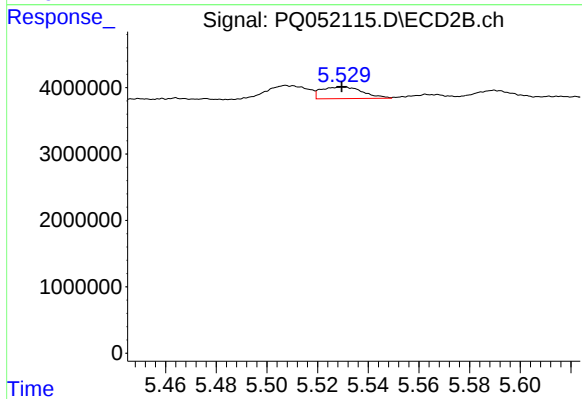
#3 AR-1016-1

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 1320159
Conc: 4.49 ng/ml



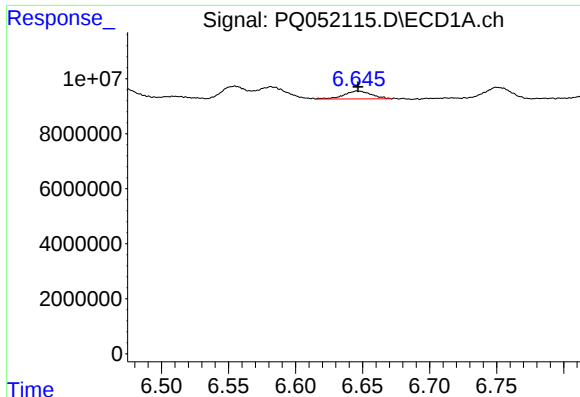
#4 AR-1016-2

R.T.: 6.581 min
Delta R.T.: 0.003 min
Response: 6621279
Conc: 5.53 ng/ml



#4 AR-1016-2

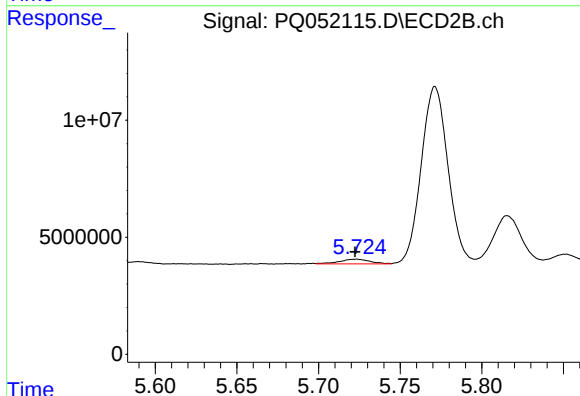
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 1992985
Conc: 4.76 ng/ml



#5 AR-1016-3

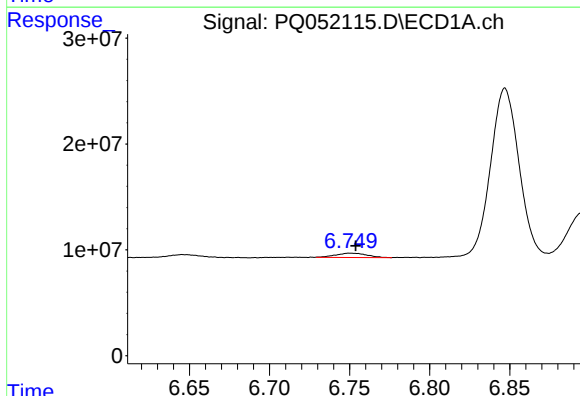
R.T.: 6.646 min
Delta R.T.: -0.001 min
Response: 4070284
Conc: 5.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



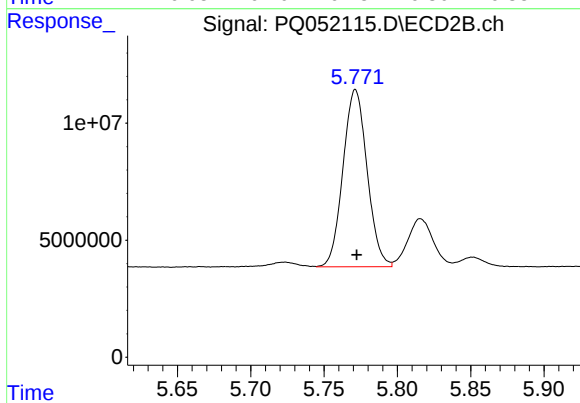
#5 AR-1016-3

R.T.: 5.724 min
Delta R.T.: 0.001 min
Response: 2495694
Conc: 11.48 ng/ml



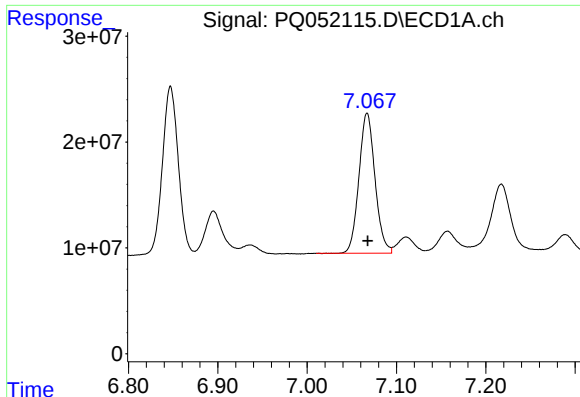
#6 AR-1016-4

R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 5487310
Conc: 9.13 ng/ml



#6 AR-1016-4

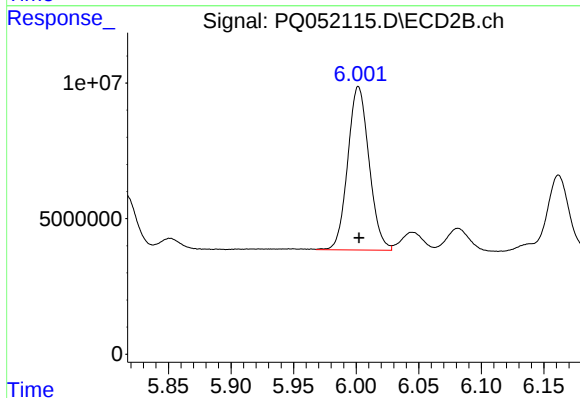
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 86692194
Conc: 503.55 ng/ml



#7 AR-1016-5

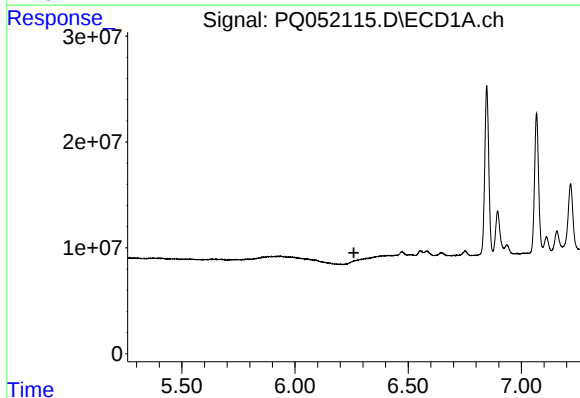
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 165916743
Conc: 287.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



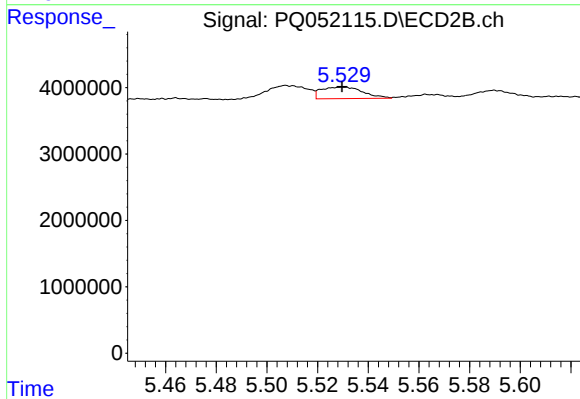
#7 AR-1016-5

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 71501046
Conc: 331.63 ng/ml



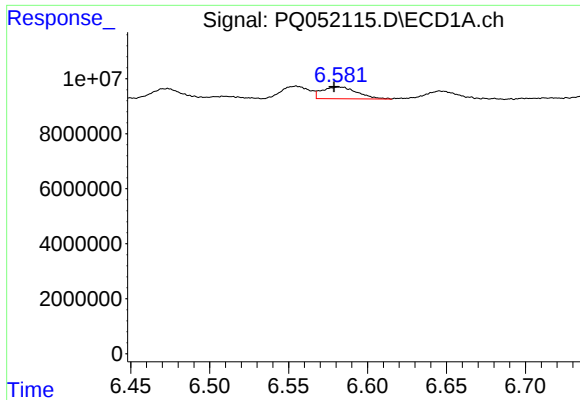
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.260 min
Response: 0
Conc: N.D.



#12 AR-1232-2

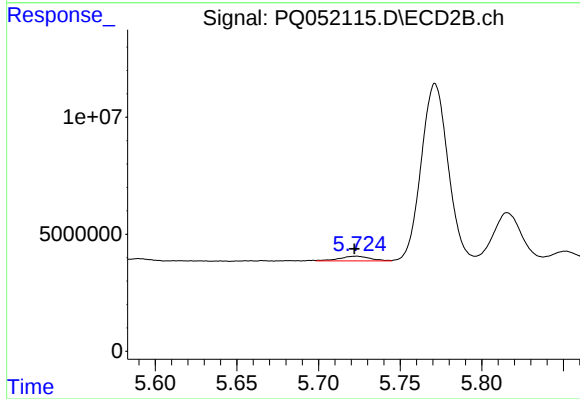
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 1992985
Conc: 12.32 ng/ml



#13 AR-1232-3

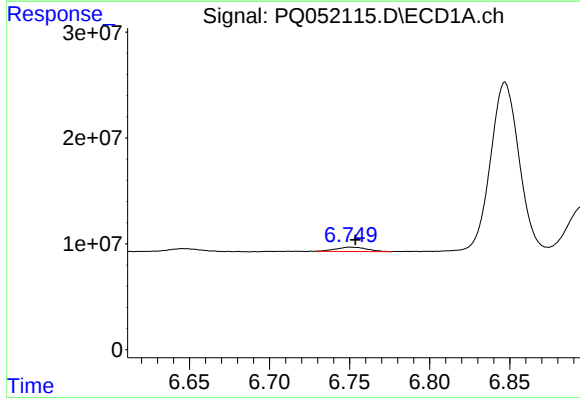
R.T.: 6.581 min
Delta R.T.: 0.003 min
Response: 6621279
Conc: 14.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



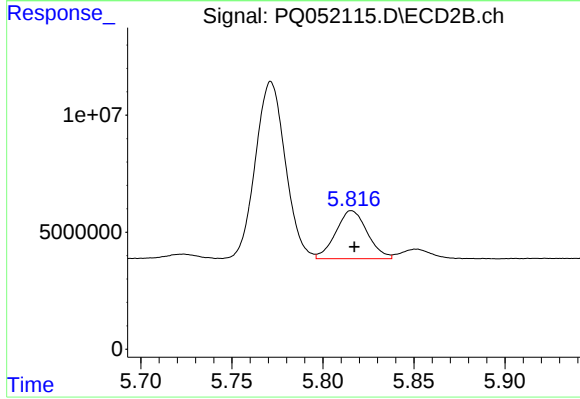
#13 AR-1232-3

R.T.: 5.724 min
Delta R.T.: 0.002 min
Response: 2495694
Conc: 30.14 ng/ml



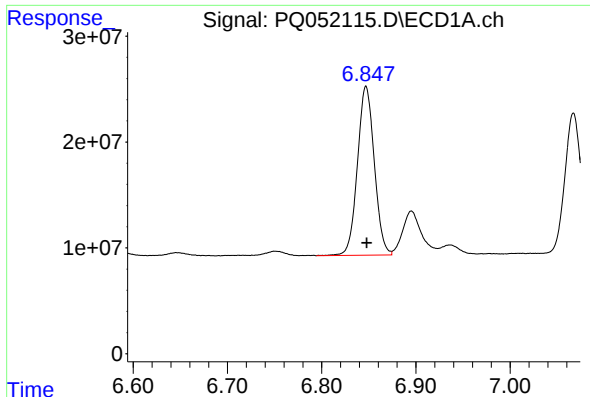
#14 AR-1232-4

R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 5487310
Conc: 23.75 ng/ml



#14 AR-1232-4

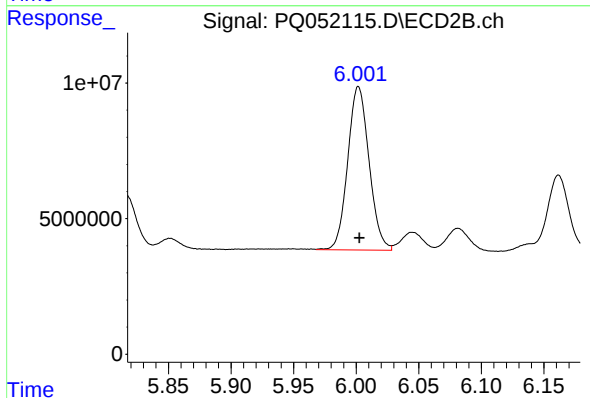
R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 24855382
Conc: 353.62 ng/ml



#15 AR-1232-5

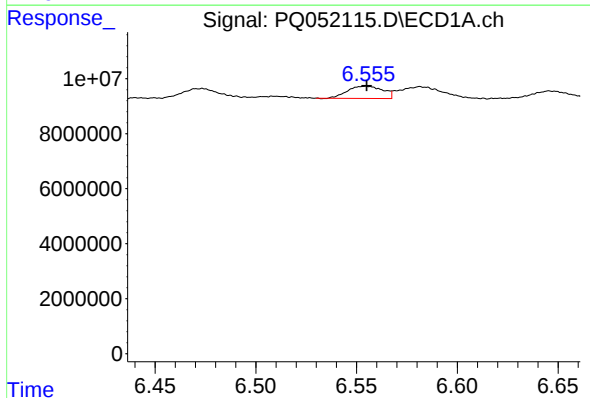
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 198336260
Conc: 1186.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



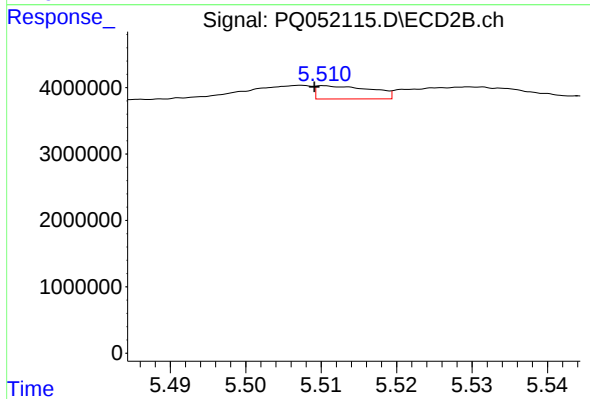
#15 AR-1232-5

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 71501046
Conc: 944.70 ng/ml



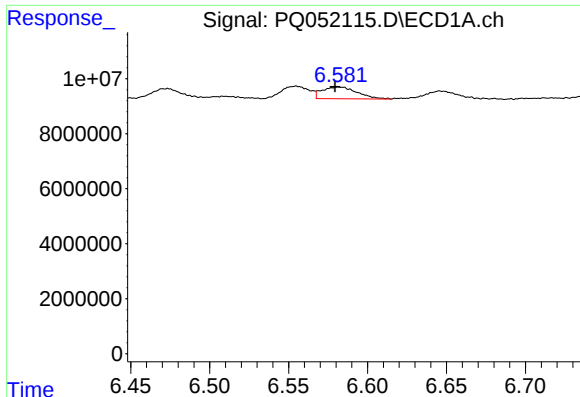
#16 AR-1242-1

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 5437159
Conc: 10.06 ng/ml



#16 AR-1242-1

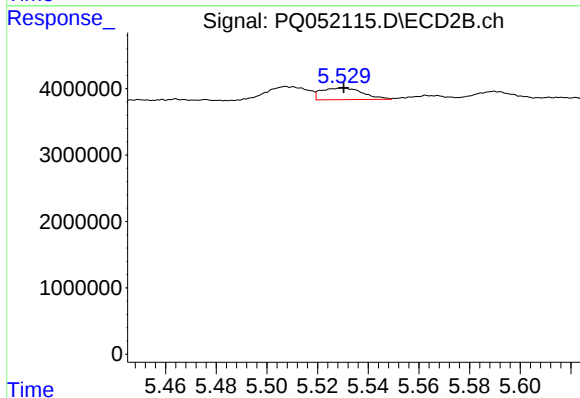
R.T.: 5.511 min
Delta R.T.: 0.001 min
Response: 1009140
Conc: 5.10 ng/ml



#17 AR-1242-2

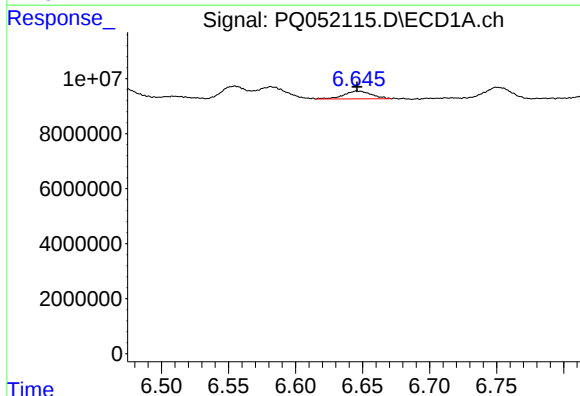
R.T.: 6.581 min
Delta R.T.: 0.002 min
Response: 6621279
Conc: 8.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



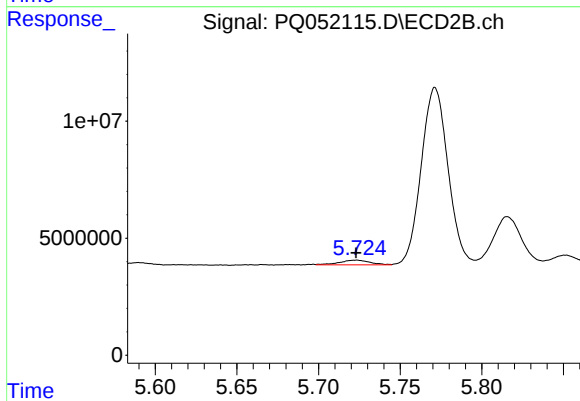
#17 AR-1242-2

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 1992985
Conc: 7.20 ng/ml



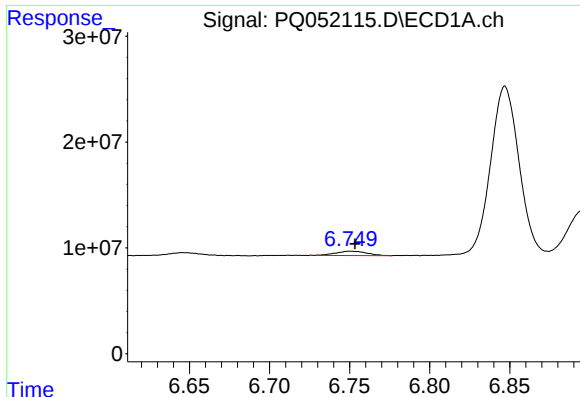
#18 AR-1242-3

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 4070284
Conc: 8.38 ng/ml



#18 AR-1242-3

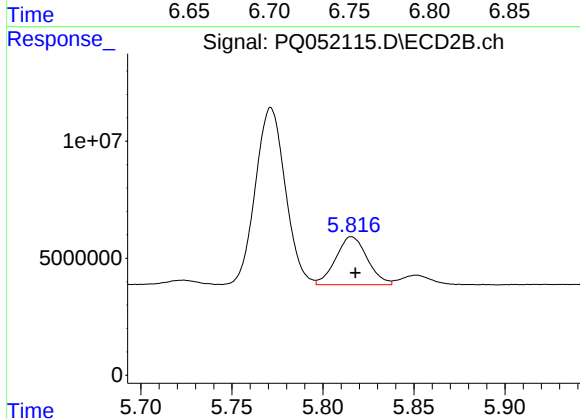
R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 2495694
Conc: 17.26 ng/ml



#19 AR-1242-4

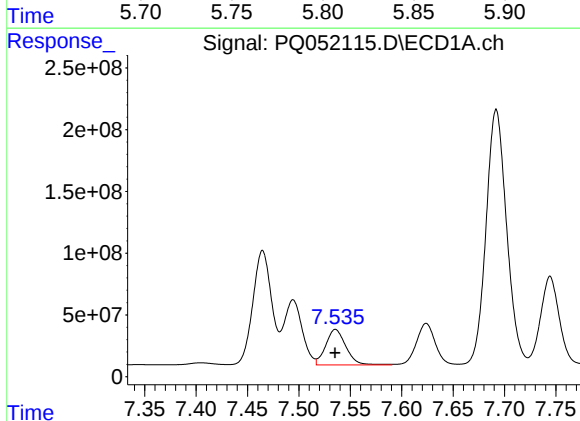
R.T.: 6.750 min
Delta R.T.: -0.003 min
Response: 5487310
Conc: 13.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



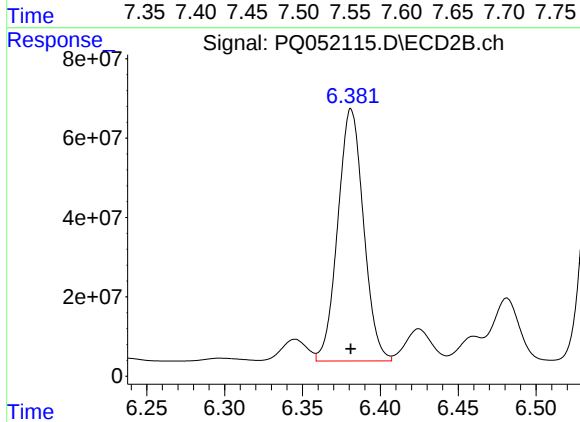
#19 AR-1242-4

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 24855382
Conc: 180.74 ng/ml



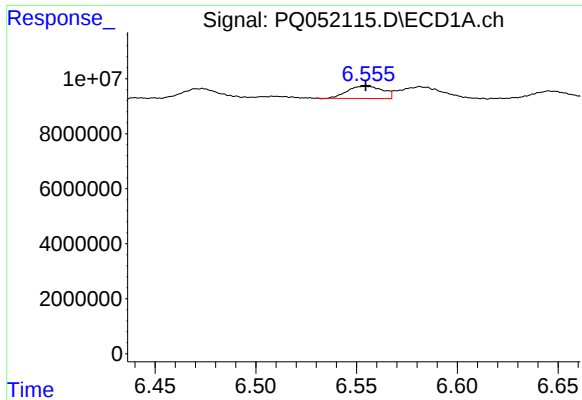
#20 AR-1242-5

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 393236885
Conc: 918.95 ng/ml



#20 AR-1242-5

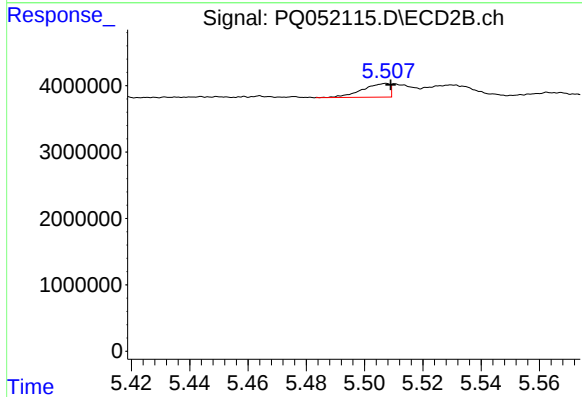
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 731594632
Conc: 4109.50 ng/ml



#21 AR-1248-1

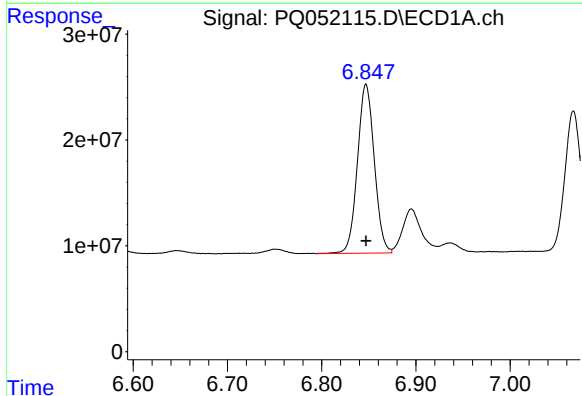
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 5437159
Conc: 11.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



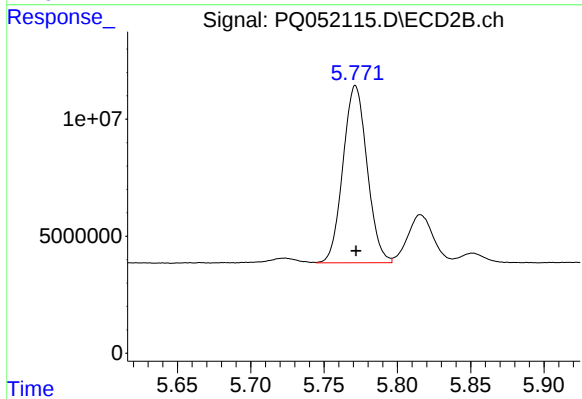
#21 AR-1248-1

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 1320159
Conc: 7.47 ng/ml



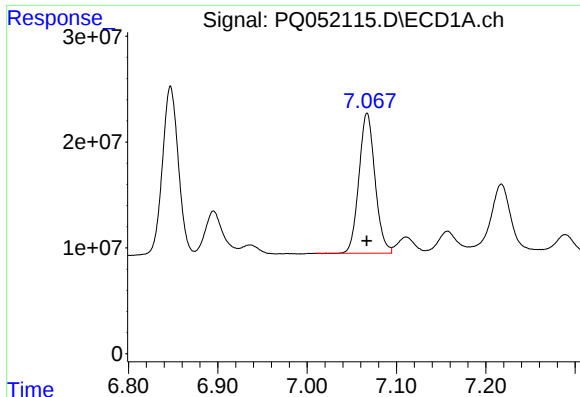
#22 AR-1248-2

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 198336260
Conc: 285.00 ng/ml



#22 AR-1248-2

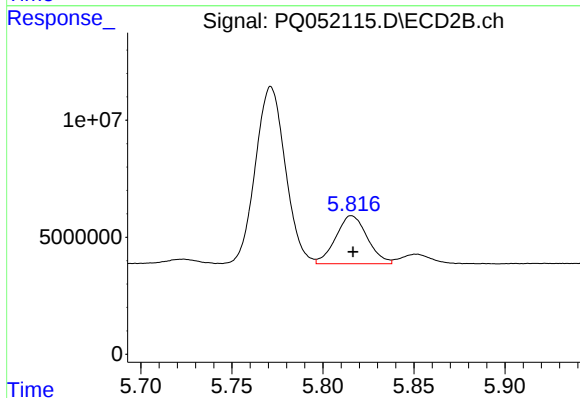
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 86692194
Conc: 360.08 ng/ml



#23 AR-1248-3

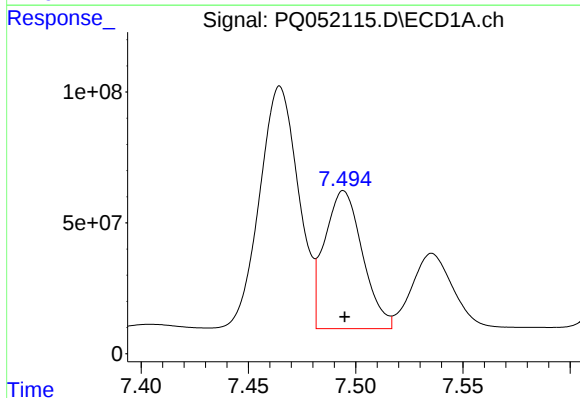
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 165916743
Conc: 207.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



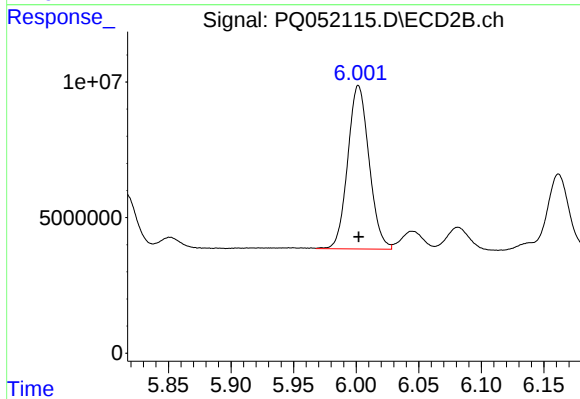
#23 AR-1248-3

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 24855382
Conc: 100.40 ng/ml



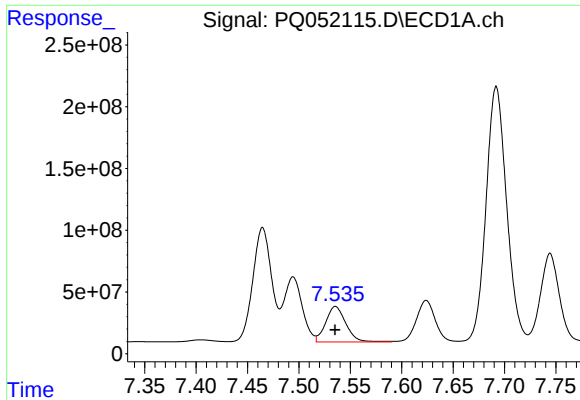
#24 AR-1248-4

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 648187639
Conc: 728.46 ng/ml



#24 AR-1248-4

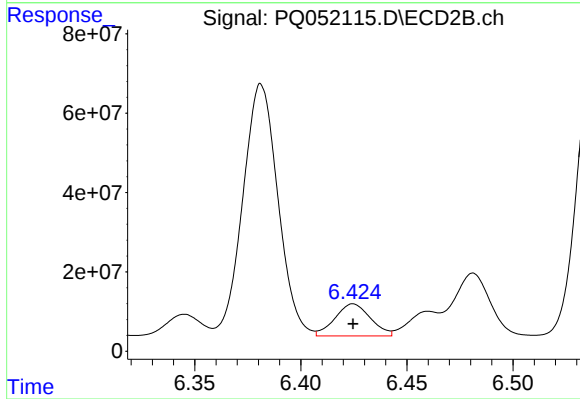
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 71501046
Conc: 238.87 ng/ml



#25 AR-1248-5

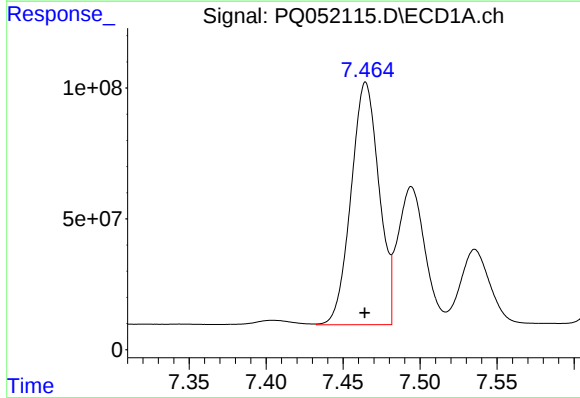
R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 393236885
Conc: 446.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



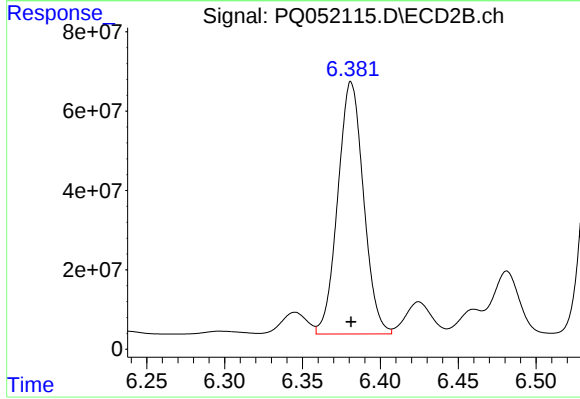
#25 AR-1248-5

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 94549677
Conc: 321.40 ng/ml



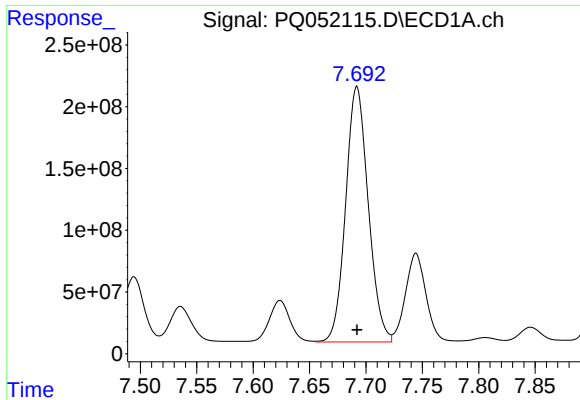
#26 AR-1254-1

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 1172184735
Conc: 1242.68 ng/ml



#26 AR-1254-1

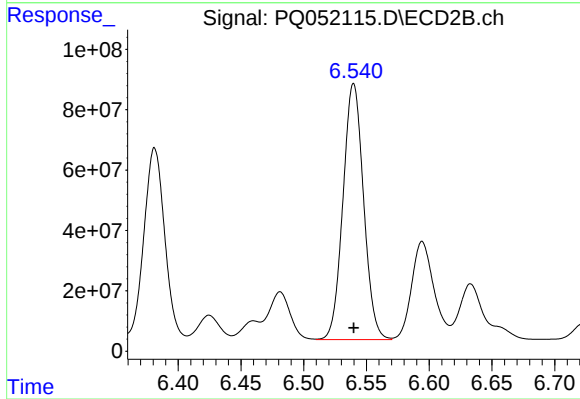
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 731594632
Conc: 1482.28 ng/ml



#27 AR-1254-2

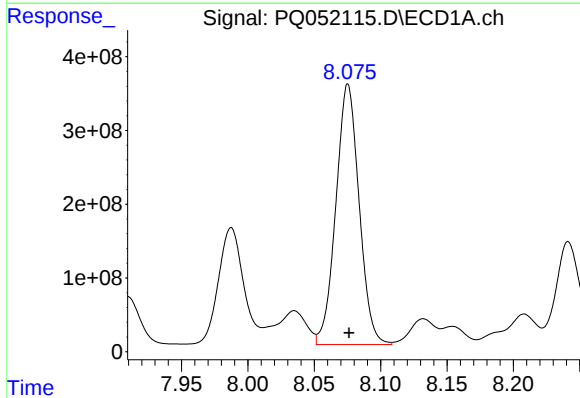
R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 2881699578
Conc: 1976.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



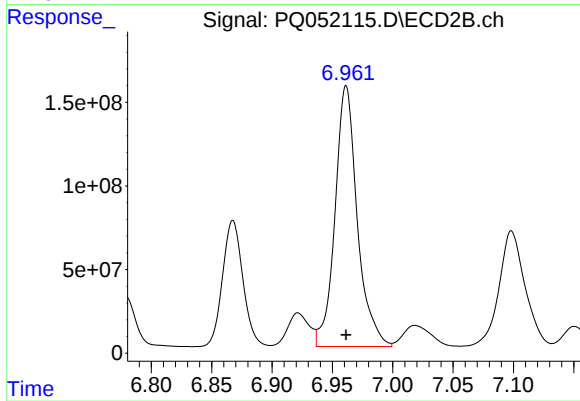
#27 AR-1254-2

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 969652066
Conc: 2289.15 ng/ml



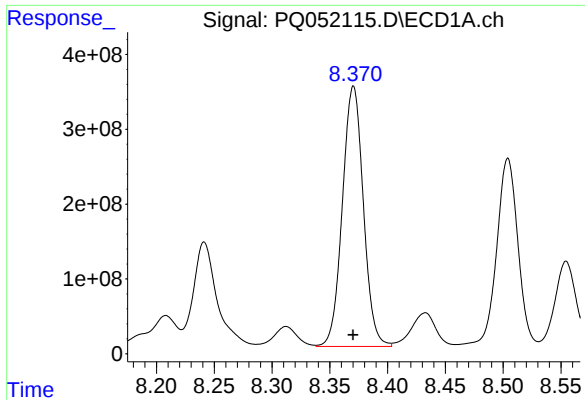
#28 AR-1254-3

R.T.: 8.075 min
Delta R.T.: 0.000 min
Response: 4306167967
Conc: 2776.72 ng/ml



#28 AR-1254-3

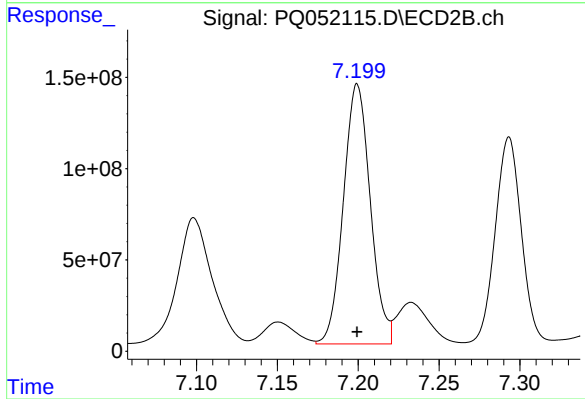
R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 2005122704
Conc: 2915.29 ng/ml



#29 AR-1254-4

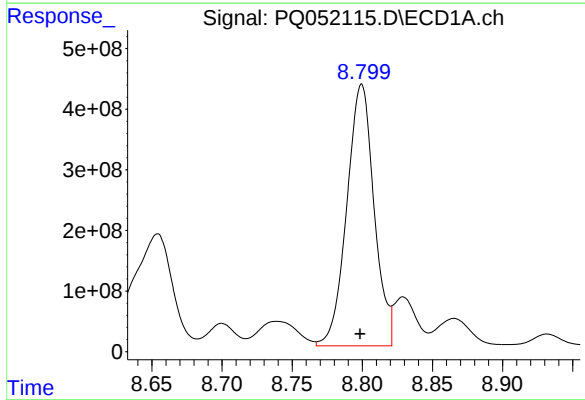
R.T.: 8.370 min
Delta R.T.: 0.000 min
Response: 4400832596
Conc: 4174.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



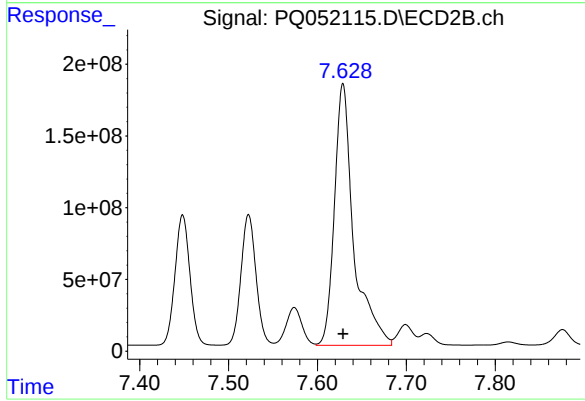
#29 AR-1254-4

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 1651815679
Conc: 4119.32 ng/ml



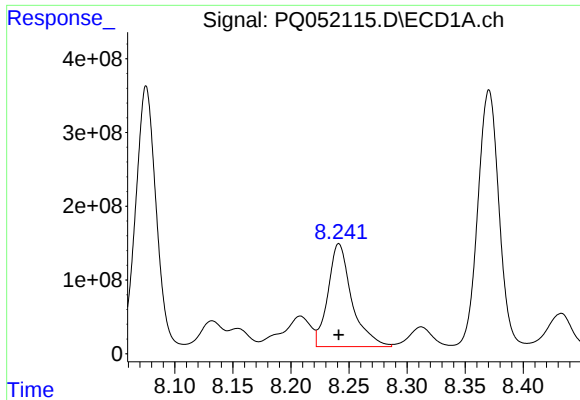
#30 AR-1254-5

R.T.: 8.800 min
Delta R.T.: 0.001 min
Response: 5836327190
Conc: 5053.12 ng/ml



#30 AR-1254-5

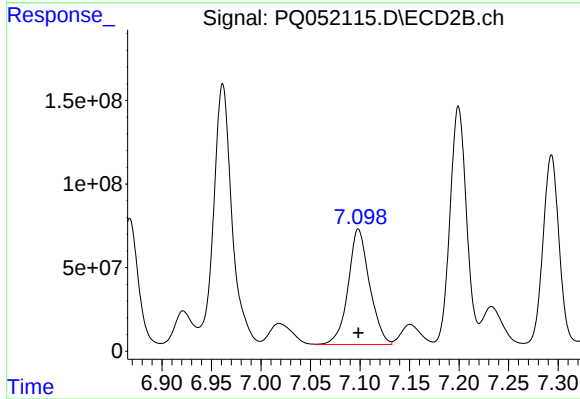
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 2749340407
Conc: 4745.09 ng/ml



#31 AR-1260-1

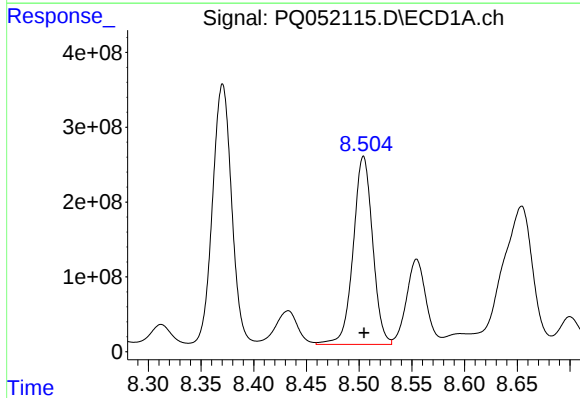
R.T.: 8.241 min
Delta R.T.: 0.000 min
Response: 1996012601
Conc: 2033.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



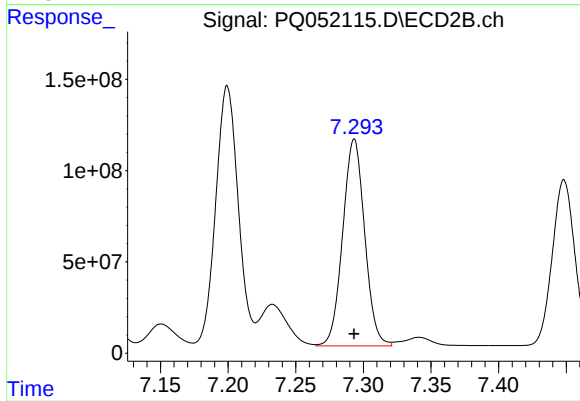
#31 AR-1260-1

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 1037538381
Conc: 2609.40 ng/ml



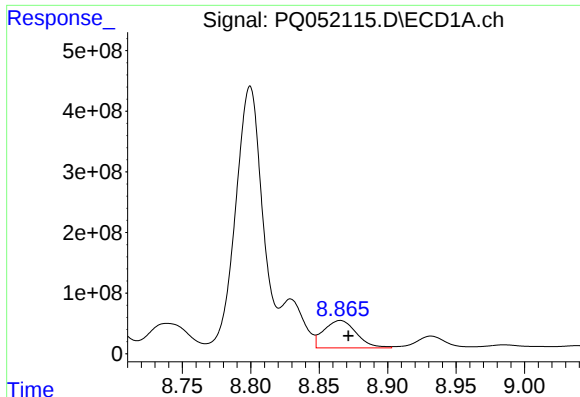
#32 AR-1260-2

R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 3225677663
Conc: 2771.29 ng/ml



#32 AR-1260-2

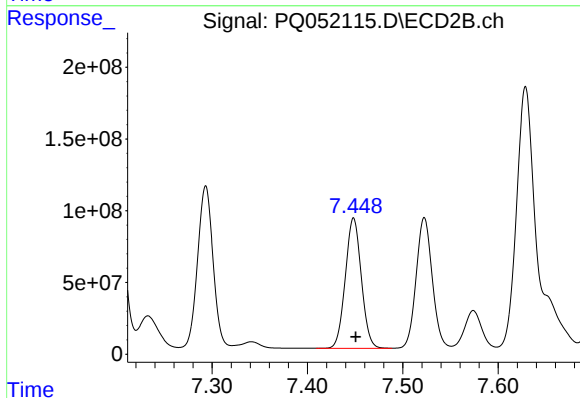
R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 1279529802
Conc: 2589.97 ng/ml



#33 AR-1260-3

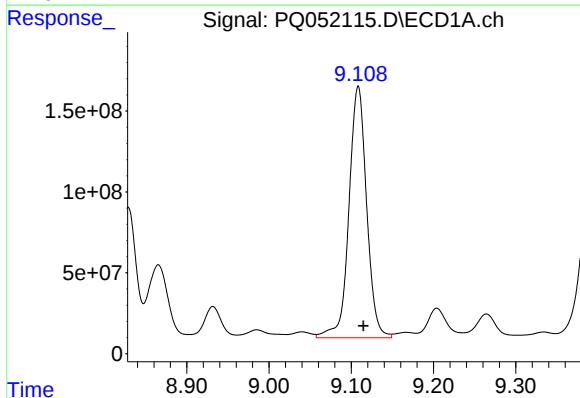
R.T.: 8.865 min
Delta R.T.: -0.006 min
Response: 746057951
Conc: 880.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



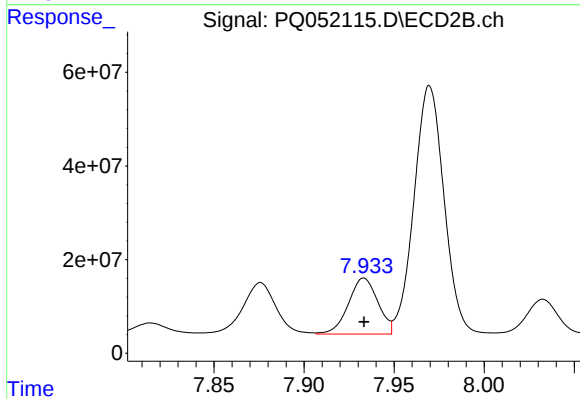
#33 AR-1260-3

R.T.: 7.448 min
Delta R.T.: -0.002 min
Response: 1064139737
Conc: 2319.60 ng/ml



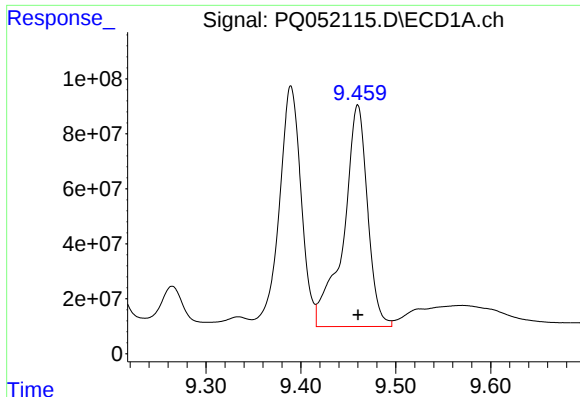
#34 AR-1260-4

R.T.: 9.108 min
Delta R.T.: -0.006 min
Response: 2329891211
Conc: 2376.52 ng/ml



#34 AR-1260-4

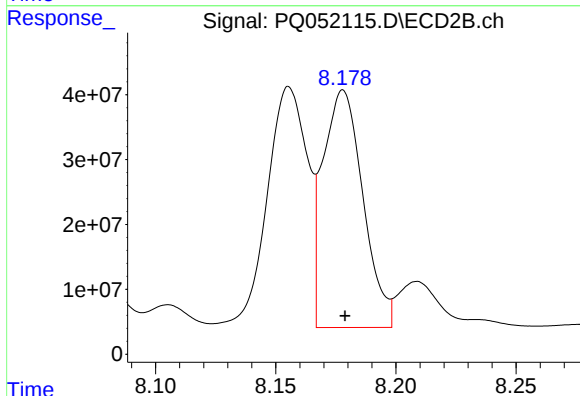
R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 136084792
Conc: 355.77 ng/ml



#35 AR-1260-5

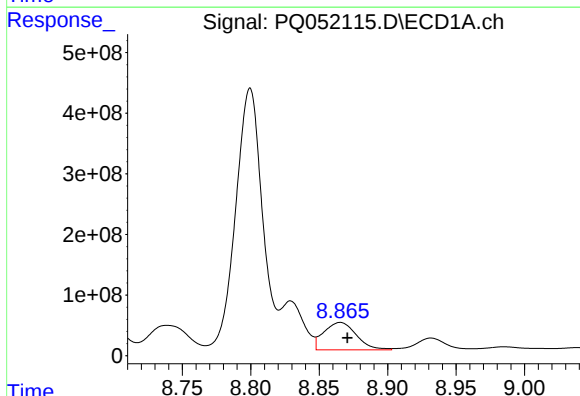
R.T.: 9.460 min
Delta R.T.: 0.000 min
Response: 1419760811
Conc: 722.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



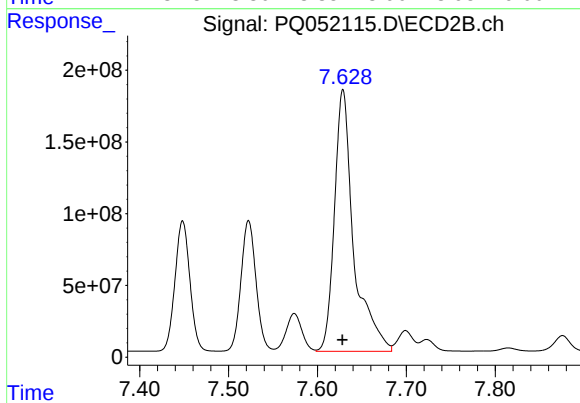
#35 AR-1260-5

R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 424016210
Conc: 455.54 ng/ml



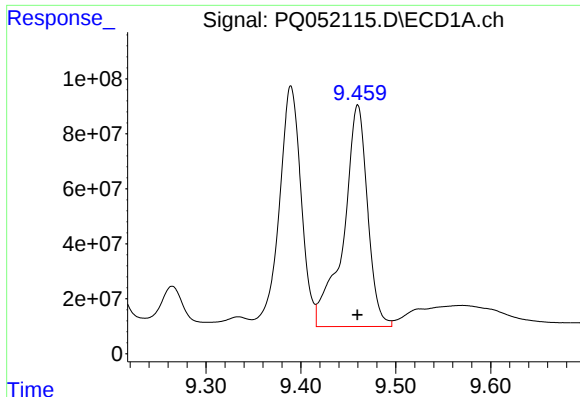
#36 AR-1262-1

R.T.: 8.865 min
Delta R.T.: -0.005 min
Response: 746057951
Conc: 547.97 ng/ml



#36 AR-1262-1

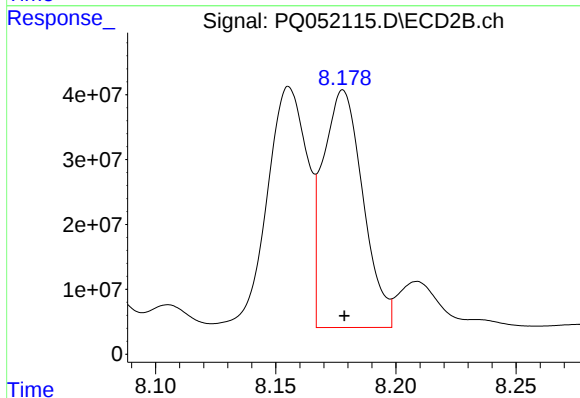
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 2749340407
Conc: 9022.82 ng/ml



#37 AR-1262-2

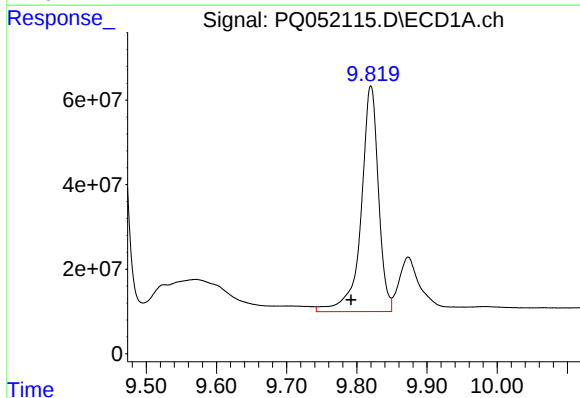
R.T.: 9.460 min
Delta R.T.: 0.000 min
Response: 1419760811
Conc: 586.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



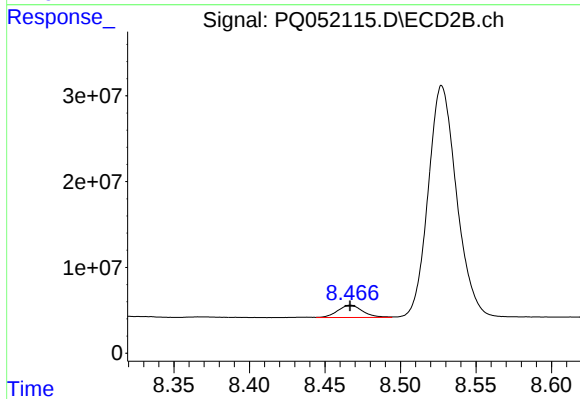
#37 AR-1262-2

R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 424016210
Conc: 378.32 ng/ml



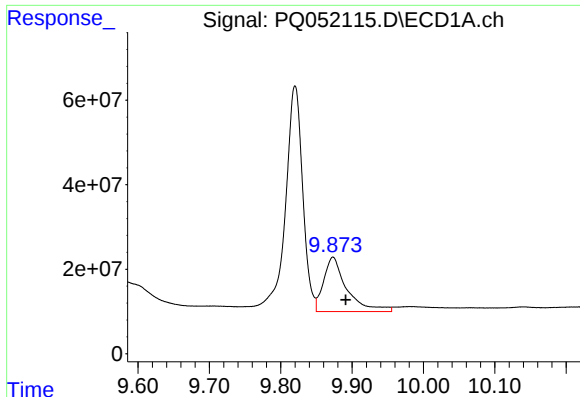
#38 AR-1262-3

R.T.: 9.820 min
Delta R.T.: 0.028 min
Response: 916576915
Conc: 888.24 ng/ml



#38 AR-1262-3

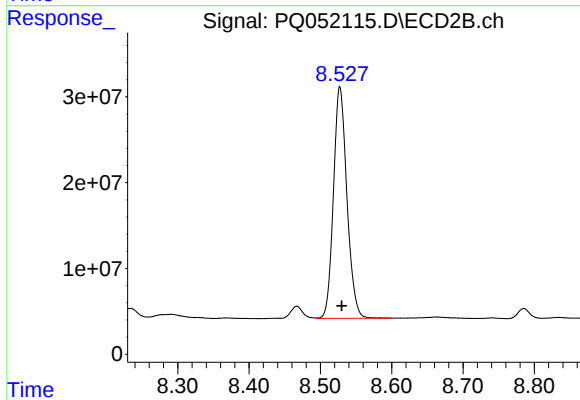
R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 16419590
Conc: 38.01 ng/ml



#39 AR-1262-4

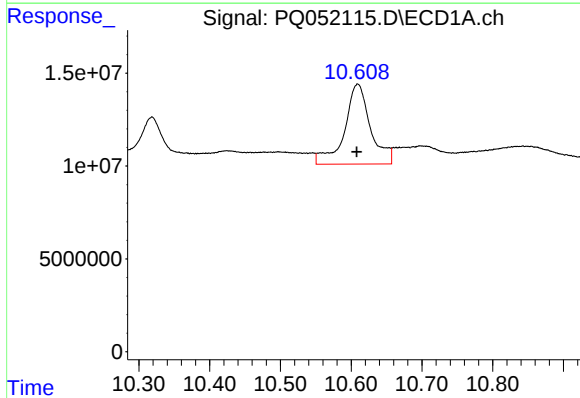
R.T.: 9.873 min
Delta R.T.: -0.018 min
Response: 291484854
Conc: 246.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



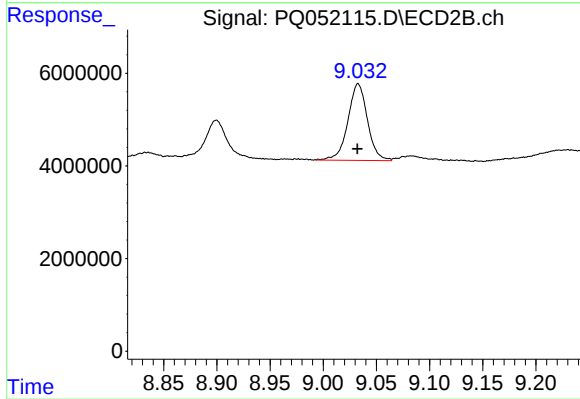
#39 AR-1262-4

R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 353707414
Conc: 442.30 ng/ml



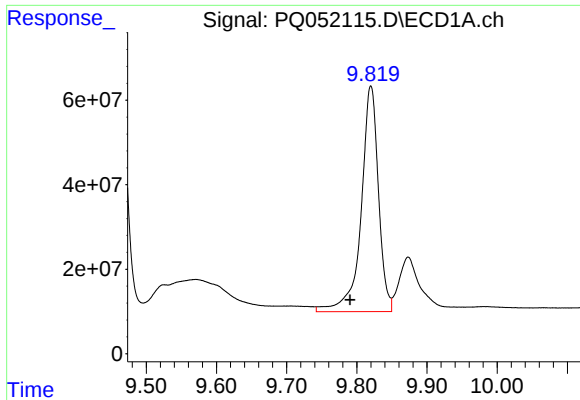
#40 AR-1262-5

R.T.: 10.609 min
Delta R.T.: 0.001 min
Response: 109955706
Conc: 137.01 ng/ml



#40 AR-1262-5

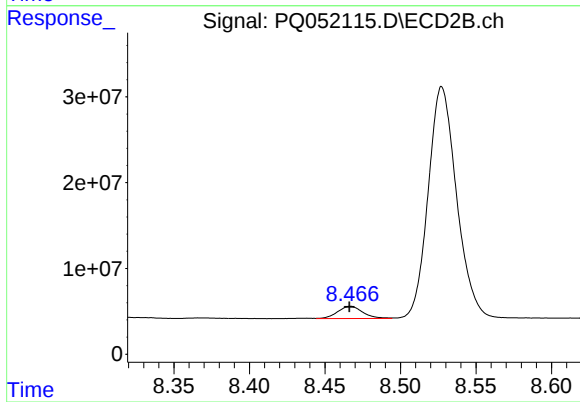
R.T.: 9.033 min
Delta R.T.: 0.000 min
Response: 21207716
Conc: 60.88 ng/ml



#41 AR-1268-1

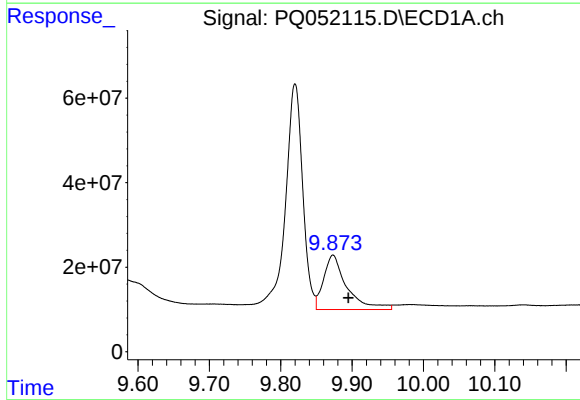
R.T.: 9.820 min
Delta R.T.: 0.030 min
Response: 916576915
Conc: 337.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



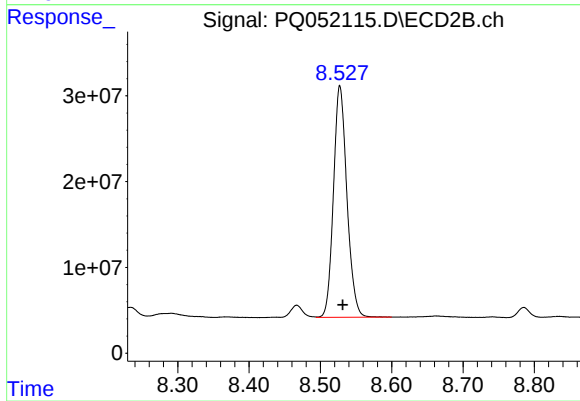
#41 AR-1268-1

R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 16419590
Conc: 13.16 ng/ml



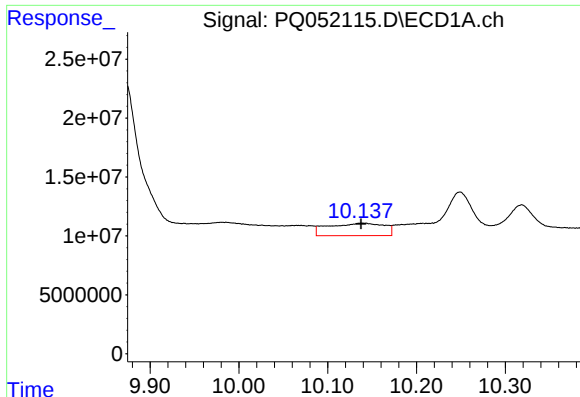
#42 AR-1268-2

R.T.: 9.873 min
Delta R.T.: -0.021 min
Response: 291484854
Conc: 117.85 ng/ml



#42 AR-1268-2

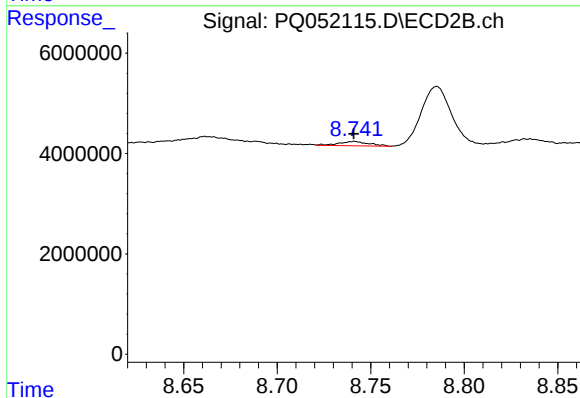
R.T.: 8.527 min
Delta R.T.: -0.004 min
Response: 353707414
Conc: 307.46 ng/ml



#43 AR-1268-3

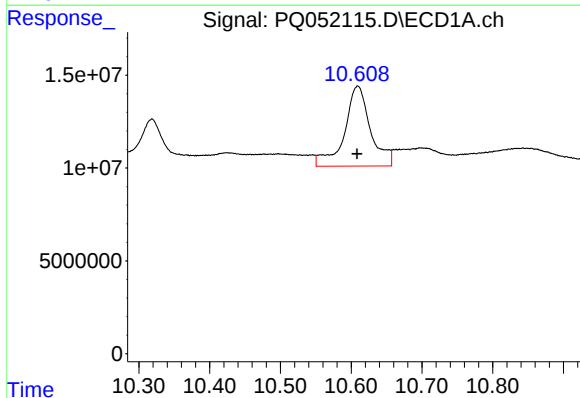
R.T.: 10.139 min
Delta R.T.: 0.001 min
Response: 46085209
Conc: 21.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



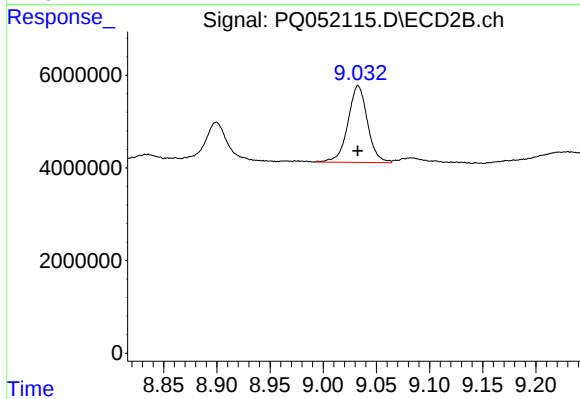
#43 AR-1268-3

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 986241
Conc: 1.01 ng/ml



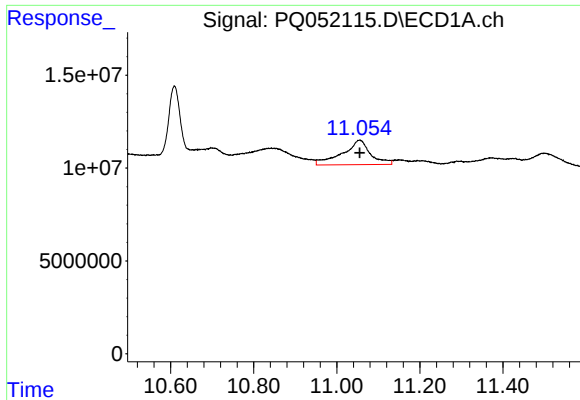
#44 AR-1268-4

R.T.: 10.609 min
Delta R.T.: 0.000 min
Response: 109955706
Conc: 130.37 ng/ml



#44 AR-1268-4

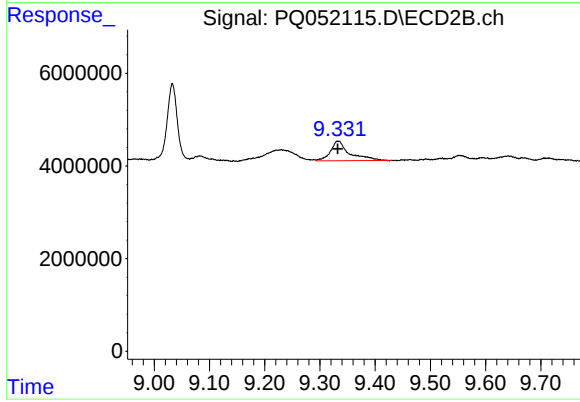
R.T.: 9.033 min
Delta R.T.: 0.000 min
Response: 21207716
Conc: 58.00 ng/ml



#45 AR-1268-5

R.T.: 11.055 min
Delta R.T.: 0.000 min
Response: 61405347
Conc: 9.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.333 min
Delta R.T.: 0.000 min
Response: 10153165
Conc: 3.49 ng/ml