

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040821\
 Data File : PQ053008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2021 13:16
 Operator : DD\AJ
 Sample : M1958-20DL2 100X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 04:38:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 18 06:24:02 2021
 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...	5.222	4.239	9345767	2301051	0.406	0.241 #
2)	SA Decachlor...	11.411	9.580	12112235	4810021	0.490	0.486
Target Compounds							
3)	L1 AR-1016-1	6.571	5.519	647.1E6	277.3E6	754.161	715.444
4)	L1 AR-1016-2	6.571	5.519	647.1E6	277.3E6	507.020	499.772
5)	L1 AR-1016-3	6.647	5.711	36649629	133.4E6	48.355	468.972 #
6)	L1 AR-1016-4	6.746	5.762	293.7E6	103.2E6	461.492	459.642
7)	L1 AR-1016-5	7.060	5.991	294.9E6	140.5E6	483.867	489.841
12)	L3 AR-1232-2	6.253	5.519	85152547	277.3E6	336.710	1188.567 #
13)	L3 AR-1232-3	6.571	5.711	647.1E6	133.4E6	1202.568	1139.495
14)	L3 AR-1232-4	6.746	5.805	293.7E6	119.6E6	1095.978	1203.445
15)	L3 AR-1232-5	6.840	5.991	244.6E6	140.5E6	1245.750	1272.426
16)	L4 AR-1242-1	6.571	5.519	647.1E6	277.3E6	811.820	785.072
17)	L4 AR-1242-2	6.571	5.519	647.1E6	277.3E6	549.882	553.401
18)	L4 AR-1242-3	6.647	5.711	36649629	133.4E6	51.875	513.061 #
19)	L4 AR-1242-4	6.746	5.805	293.7E6	119.6E6	499.833	487.024
20)	L4 AR-1242-5	7.529	6.371	414.9E6	87911254	619.288	253.033 #
21)	L5 AR-1248-1	6.571	5.519	647.1E6	277.3E6	1179.116	1133.986
22)	L5 AR-1248-2	6.840	5.762	244.6E6	103.2E6	314.054	310.886
23)	L5 AR-1248-3	7.060	5.805	294.9E6	119.6E6	330.727	348.062
24)	L5 AR-1248-4	7.487	5.991	52368773	140.5E6	48.955	339.110 #
25)	L5 AR-1248-5	7.529	6.414	414.9E6	182.3E6	390.386	408.471
26)	L6 AR-1254-1	7.457	6.371	337.6E6	87911254	248.436	98.026 #
27)	L6 AR-1254-2	7.693	6.529	416.7E6	81096725	195.220	102.375 #
28)	L6 AR-1254-3	8.069	6.951	217.3E6	197.2E6	92.708	152.051 #
29)	L6 AR-1254-4	8.364	7.189	153.8E6	71990580	89.061	80.901
30)	L6 AR-1254-5	8.792	7.618	538.0E6	308.8E6	293.257	258.116
31)	L7 AR-1260-1	8.234	7.087	320.6E6	199.7E6	297.563	345.381
32)	L7 AR-1260-2	8.498	7.283	434.4E6	273.3E6	330.558	342.616
33)	L7 AR-1260-3	8.864	7.439	237.5E6	191.0E6	236.519	289.830
34)	L7 AR-1260-4	9.107	7.922	307.0E6	141.6E6	268.683	251.129
35)	L7 AR-1260-5	9.453	8.168	657.9E6	453.3E6	276.574	296.192
36)	L8 AR-1262-1	8.864	7.618	237.5E6	308.8E6	130.815	613.049 #
37)	L8 AR-1262-2	9.453	8.168	657.9E6	453.3E6	196.481	217.890
38)	L8 AR-1262-3	9.812	8.455	403.3E6	72281427	181.771	89.422 #
39)	L8 AR-1262-4	9.868	8.518	225.5E6	297.3E6	129.064	213.314 #
40)	L8 AR-1262-5	10.601	9.021	149.3E6	75020421	122.956	122.296
41)	L9 AR-1268-1	9.812	8.455	403.3E6	72281427	102.775	30.476 #
42)	L9 AR-1268-2	9.868	8.518	225.5E6	297.3E6	60.831	146.254 #
43)	L9 AR-1268-3	10.094f	8.717	10394814	11754174	3.255	6.608 #
44)	L9 AR-1268-4	10.601	9.021	149.3E6	75020421	115.755	113.228
45)	L9 AR-1268-5	11.047	9.319	32584127	13803783	3.039	2.862

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Acq On : 08 Apr 2021 13:16
Operator : DD\AJ
Sample : M1958-20DL2 100X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 04:38:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
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

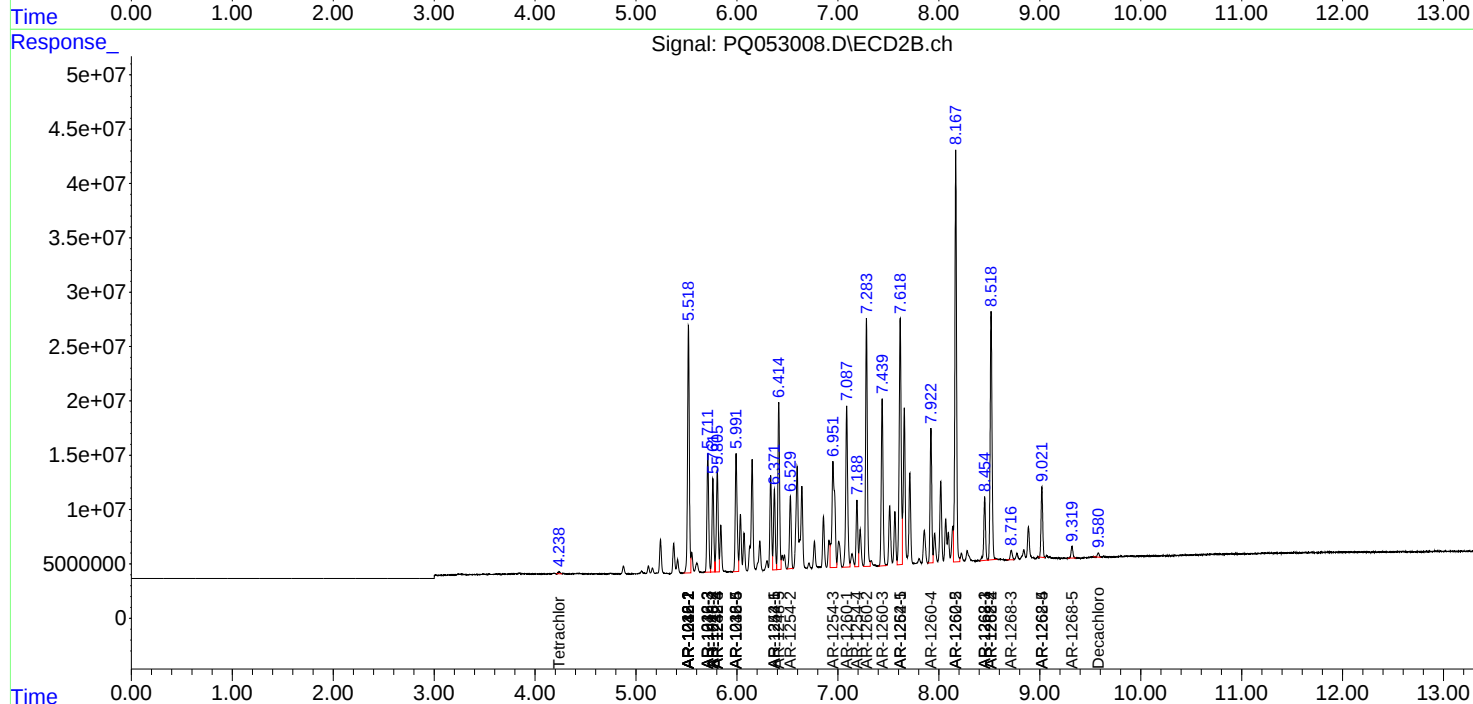
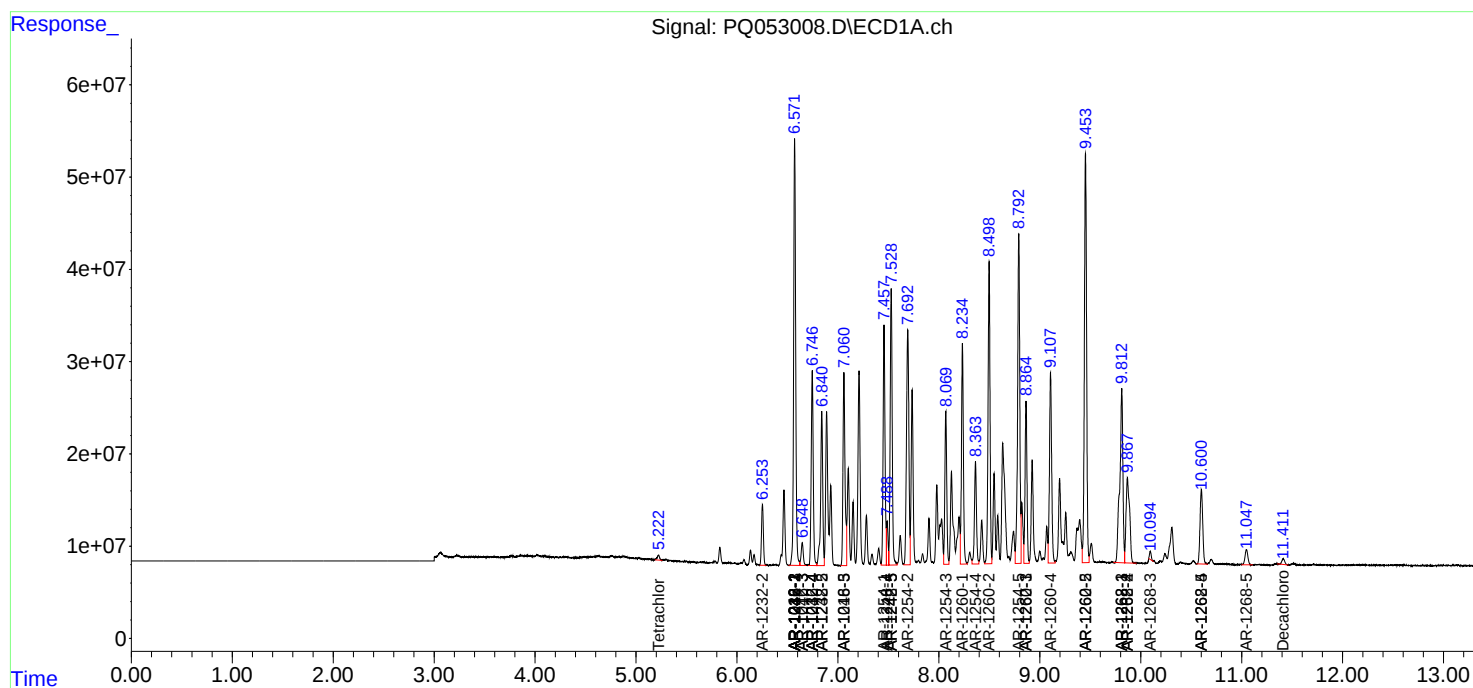
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

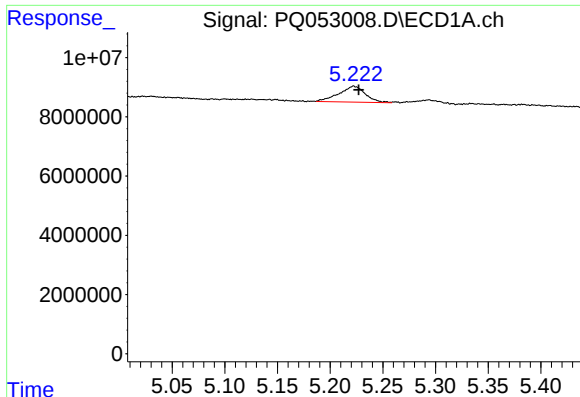
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040821\
Data File : PQ053008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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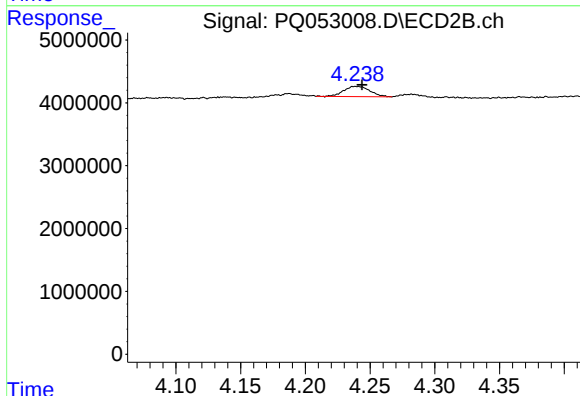




#1 Tetrachloro-m-xylene

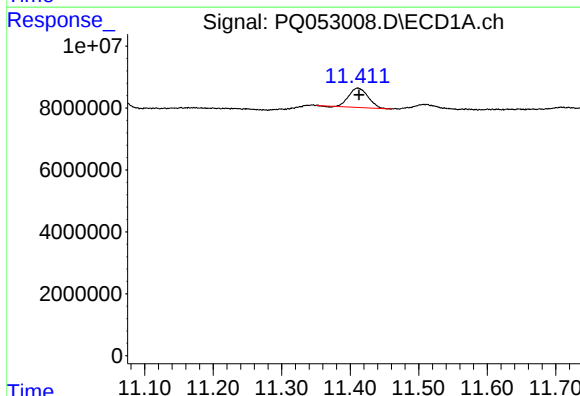
R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 9345767
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



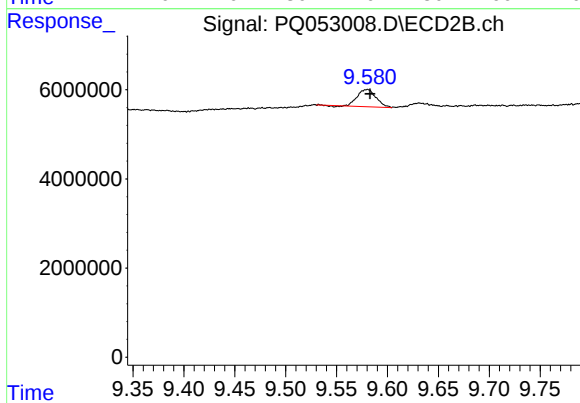
#1 Tetrachloro-m-xylene

R.T.: 4.239 min
Delta R.T.: -0.005 min
Response: 2301051
Conc: 0.24 ng/ml



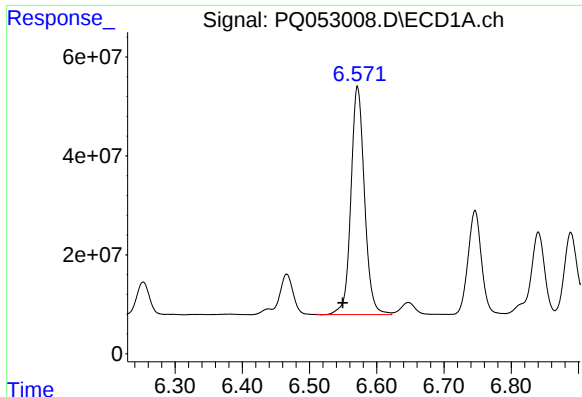
#2 Decachlorobiphenyl

R.T.: 11.411 min
Delta R.T.: -0.002 min
Response: 12112235
Conc: 0.49 ng/ml



#2 Decachlorobiphenyl

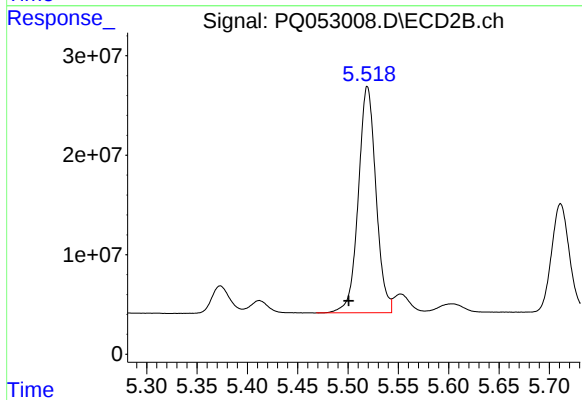
R.T.: 9.580 min
Delta R.T.: -0.003 min
Response: 4810021
Conc: 0.49 ng/ml



#3 AR-1016-1

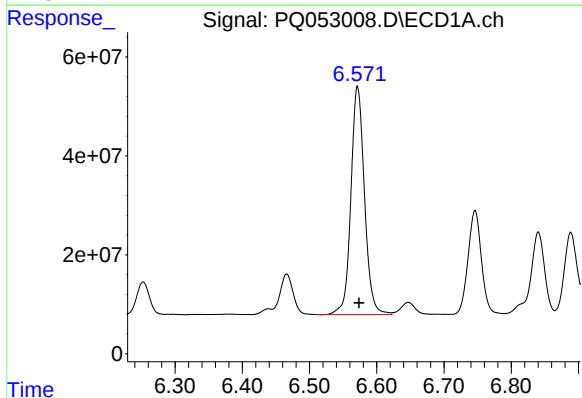
R.T.: 6.571 min
Delta R.T.: 0.022 min
Response: 647091185
Conc: 754.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



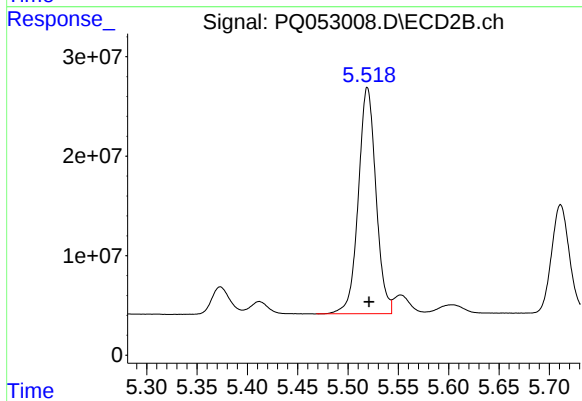
#3 AR-1016-1

R.T.: 5.519 min
Delta R.T.: 0.019 min
Response: 277282674
Conc: 715.44 ng/ml



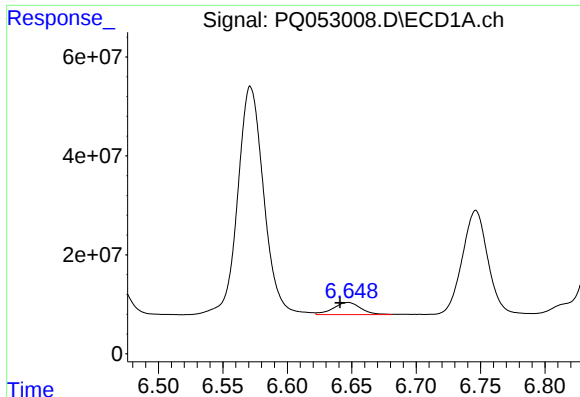
#4 AR-1016-2

R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 647091185
Conc: 507.02 ng/ml



#4 AR-1016-2

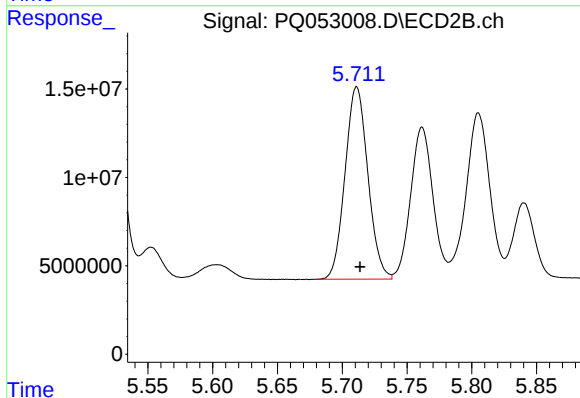
R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 277282674
Conc: 499.77 ng/ml



#5 AR-1016-3

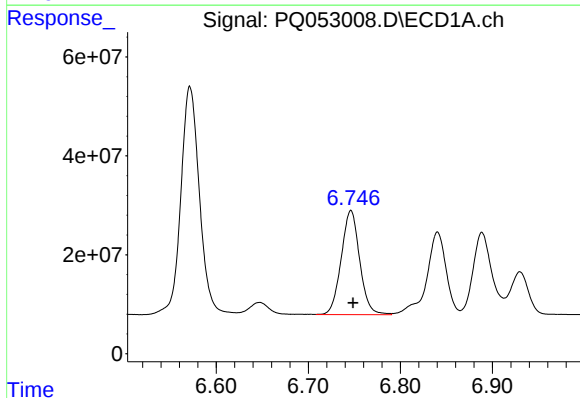
R.T.: 6.647 min
Delta R.T.: 0.006 min
Response: 36649629
Conc: 48.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



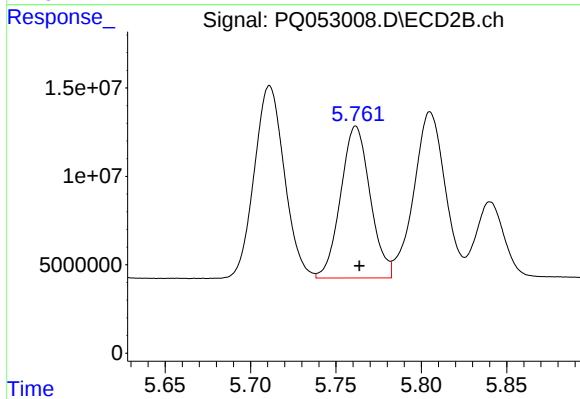
#5 AR-1016-3

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 133350167
Conc: 468.97 ng/ml



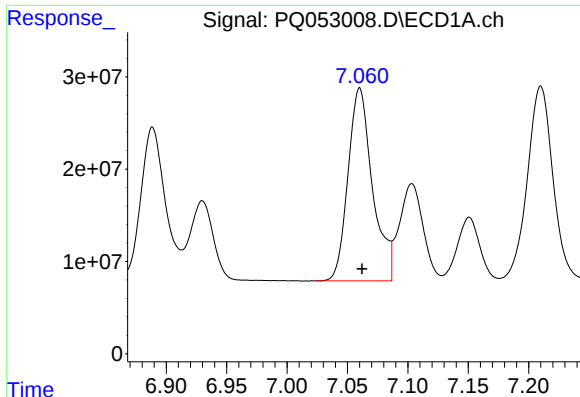
#6 AR-1016-4

R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 293677686
Conc: 461.49 ng/ml



#6 AR-1016-4

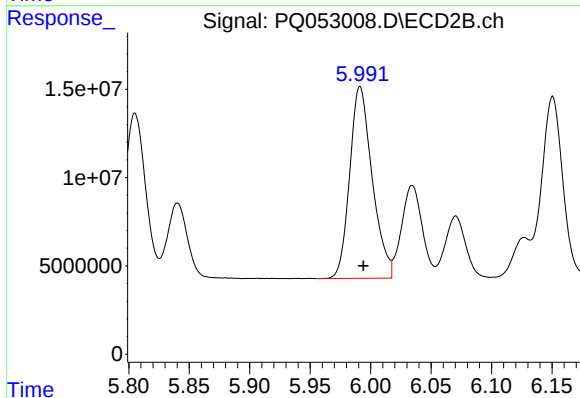
R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 103160104
Conc: 459.64 ng/ml



#7 AR-1016-5

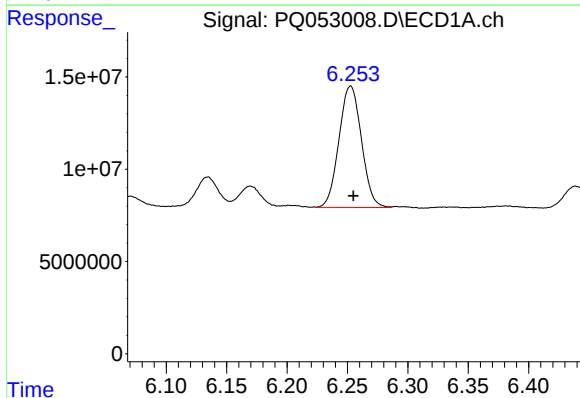
R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 294890937
Conc: 483.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



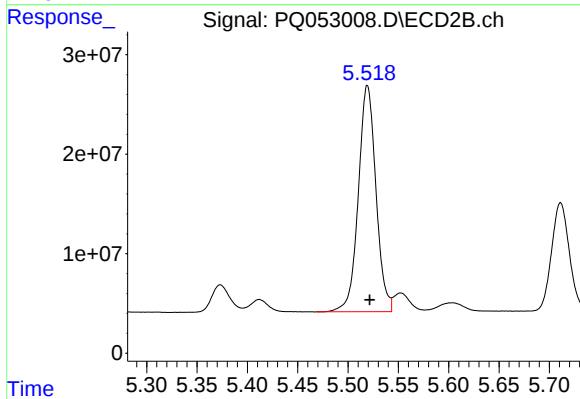
#7 AR-1016-5

R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 140511414
Conc: 489.84 ng/ml



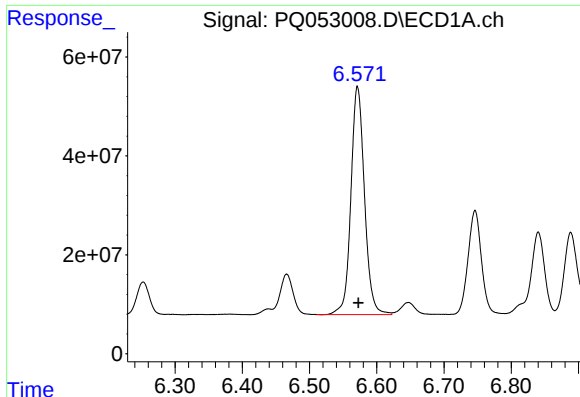
#12 AR-1232-2

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 85152547
Conc: 336.71 ng/ml



#12 AR-1232-2

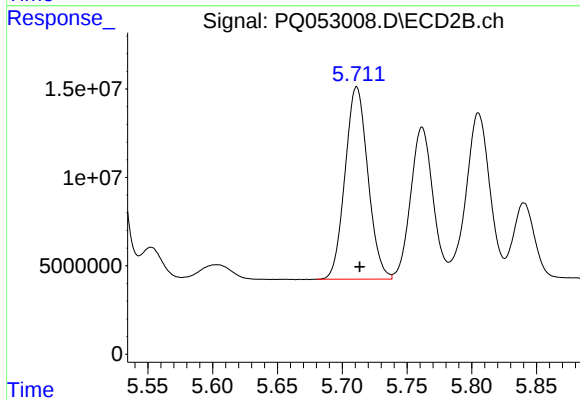
R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 277282674
Conc: 1188.57 ng/ml



#13 AR-1232-3

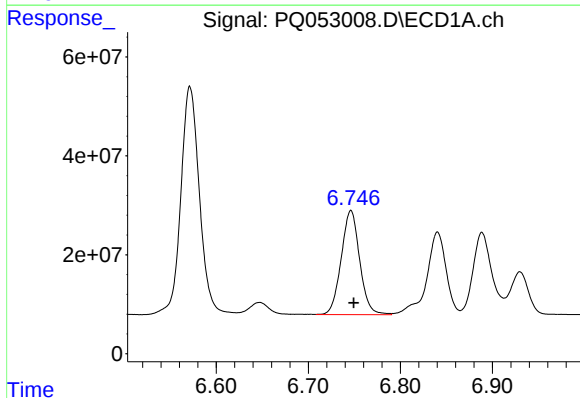
R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 647091185
Conc: 1202.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



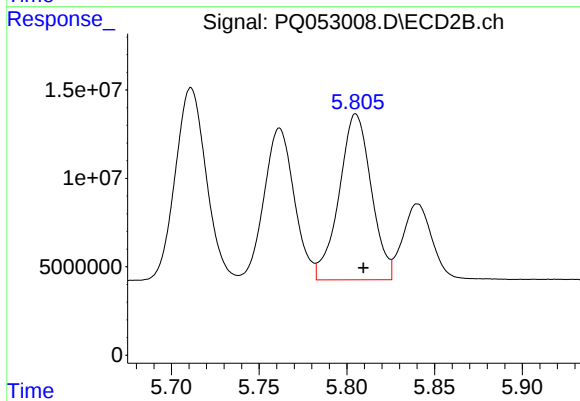
#13 AR-1232-3

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 133350167
Conc: 1139.49 ng/ml



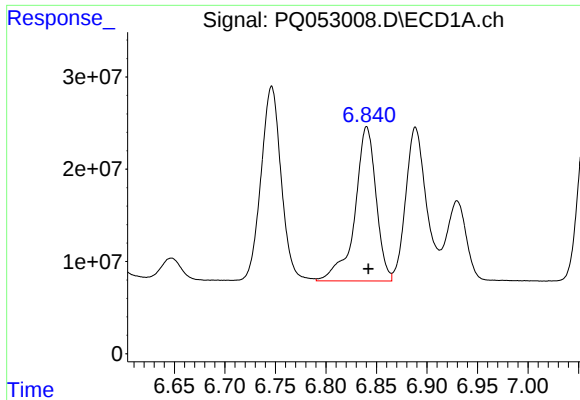
#14 AR-1232-4

R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 293677686
Conc: 1095.98 ng/ml



#14 AR-1232-4

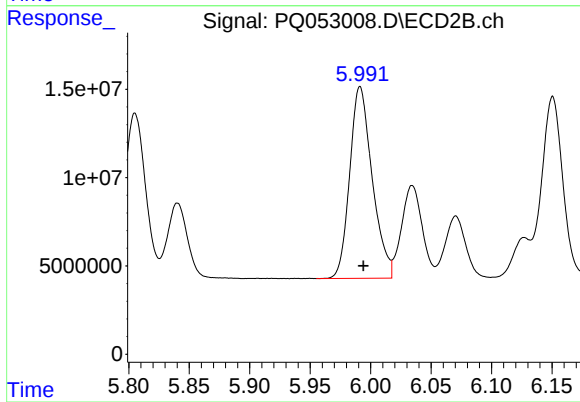
R.T.: 5.805 min
Delta R.T.: -0.004 min
Response: 119575439
Conc: 1203.44 ng/ml



#15 AR-1232-5

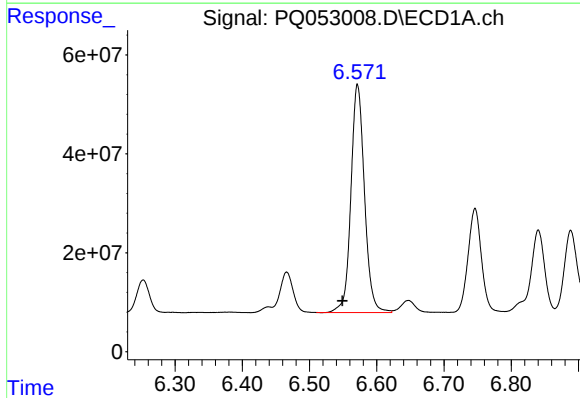
R.T.: 6.840 min
Delta R.T.: -0.002 min
Response: 244612407
Conc: 1245.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



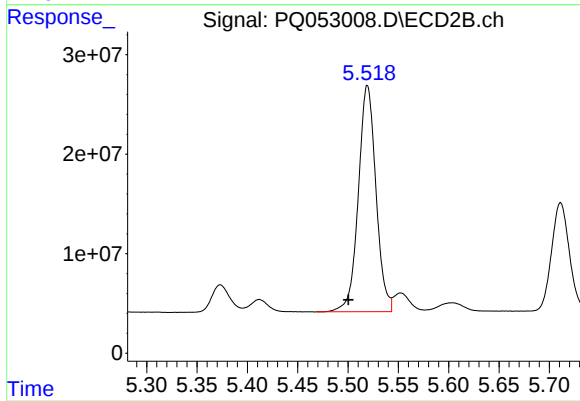
#15 AR-1232-5

R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 140511414
Conc: 1272.43 ng/ml



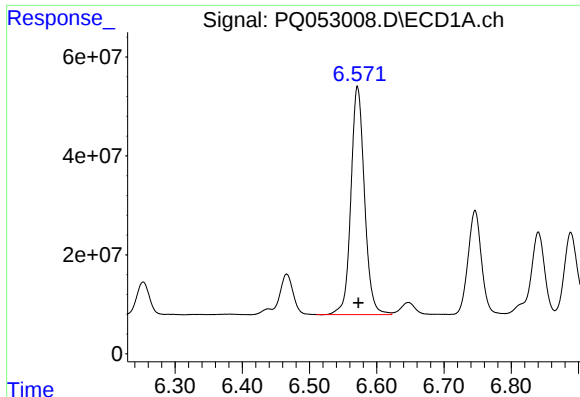
#16 AR-1242-1

R.T.: 6.571 min
Delta R.T.: 0.022 min
Response: 647091185
Conc: 811.82 ng/ml



#16 AR-1242-1

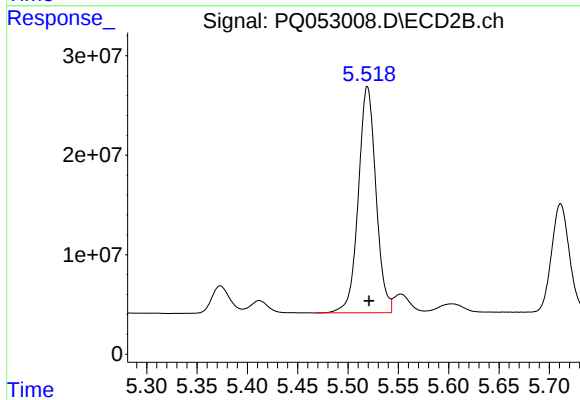
R.T.: 5.519 min
Delta R.T.: 0.019 min
Response: 277282674
Conc: 785.07 ng/ml



#17 AR-1242-2

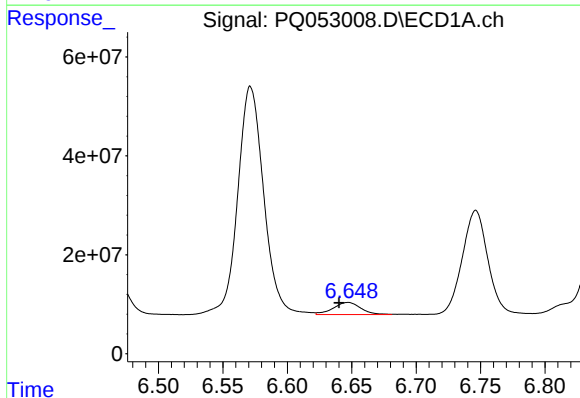
R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 647091185
Conc: 549.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



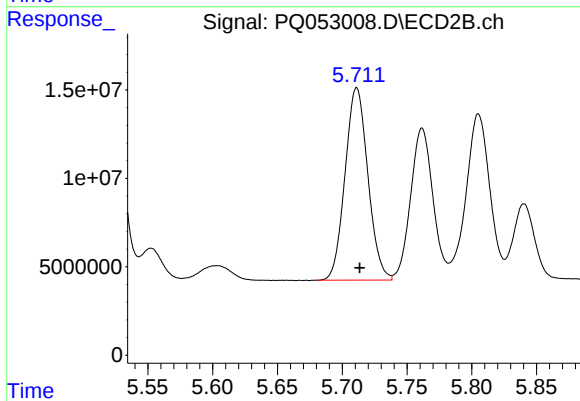
#17 AR-1242-2

R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 277282674
Conc: 553.40 ng/ml



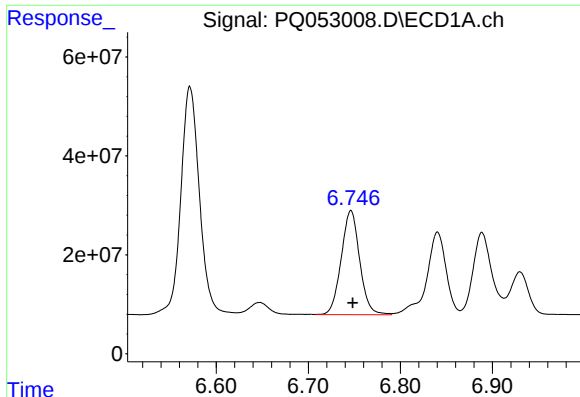
#18 AR-1242-3

R.T.: 6.647 min
Delta R.T.: 0.007 min
Response: 36649629
Conc: 51.87 ng/ml



#18 AR-1242-3

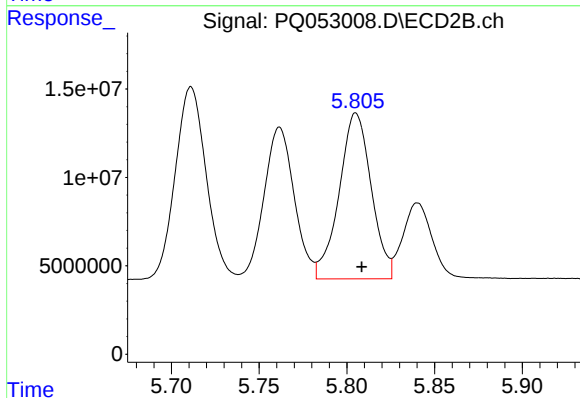
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 133350167
Conc: 513.06 ng/ml



#19 AR-1242-4

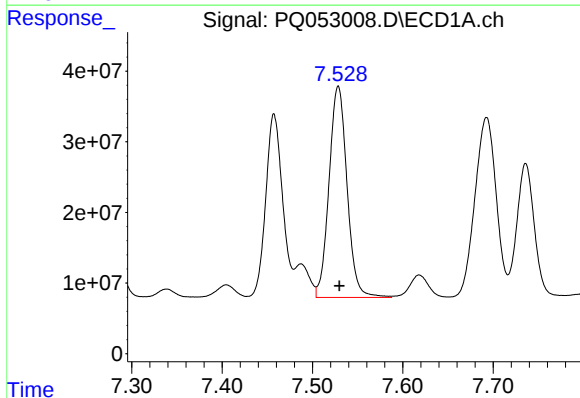
R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 293677686
Conc: 499.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



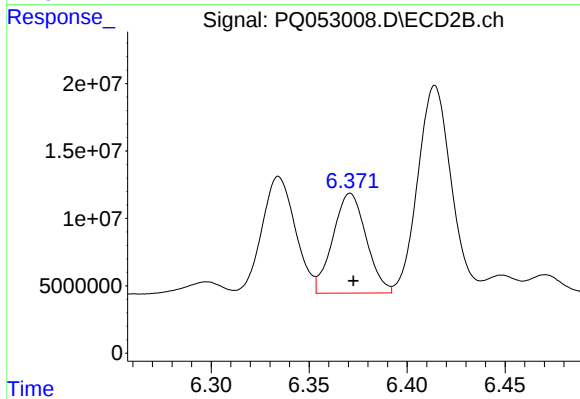
#19 AR-1242-4

R.T.: 5.805 min
Delta R.T.: -0.003 min
Response: 119575439
Conc: 487.02 ng/ml



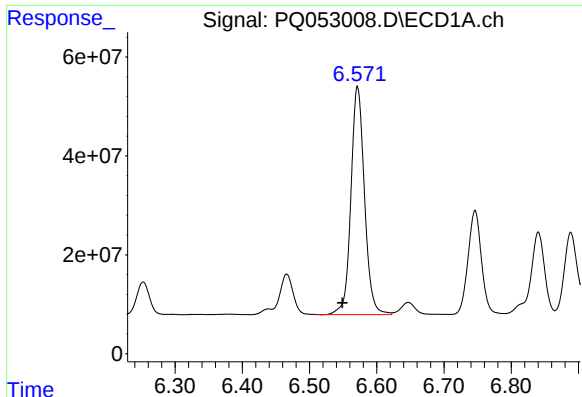
#20 AR-1242-5

R.T.: 7.529 min
Delta R.T.: -0.001 min
Response: 414914452
Conc: 619.29 ng/ml



#20 AR-1242-5

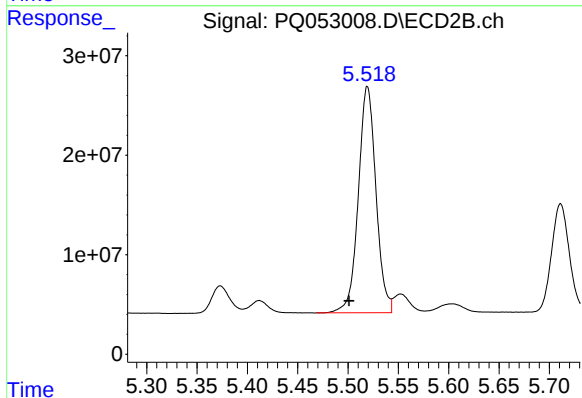
R.T.: 6.371 min
Delta R.T.: -0.002 min
Response: 87911254
Conc: 253.03 ng/ml



#21 AR-1248-1

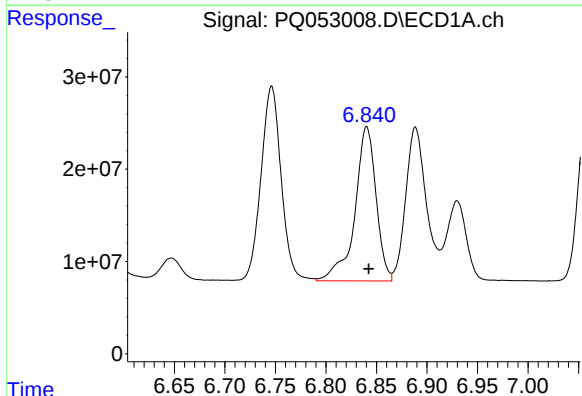
R.T.: 6.571 min
Delta R.T.: 0.022 min
Response: 647091185
Conc: 1179.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



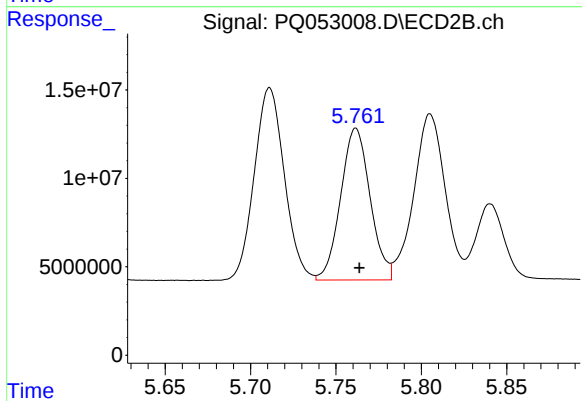
#21 AR-1248-1

R.T.: 5.519 min
Delta R.T.: 0.018 min
Response: 277282674
Conc: 1133.99 ng/ml



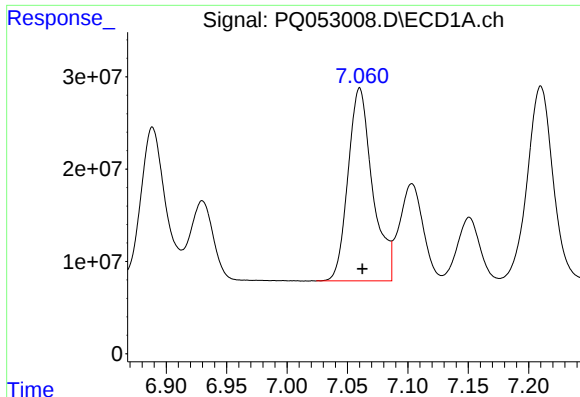
#22 AR-1248-2

R.T.: 6.840 min
Delta R.T.: -0.002 min
Response: 244612407
Conc: 314.05 ng/ml



#22 AR-1248-2

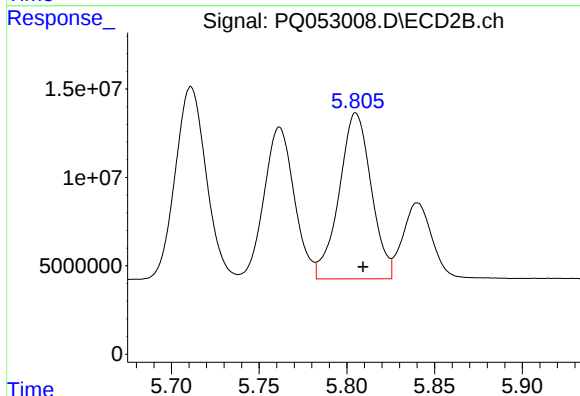
R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 103160104
Conc: 310.89 ng/ml



#23 AR-1248-3

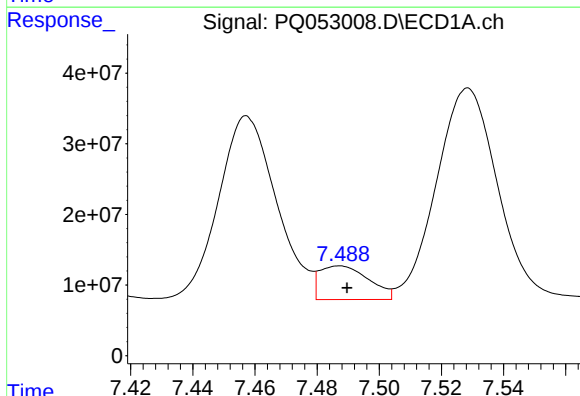
R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 294890937
Conc: 330.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



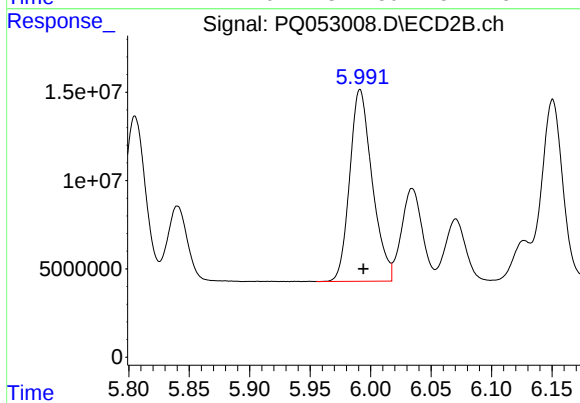
#23 AR-1248-3

R.T.: 5.805 min
Delta R.T.: -0.004 min
Response: 119575439
Conc: 348.06 ng/ml



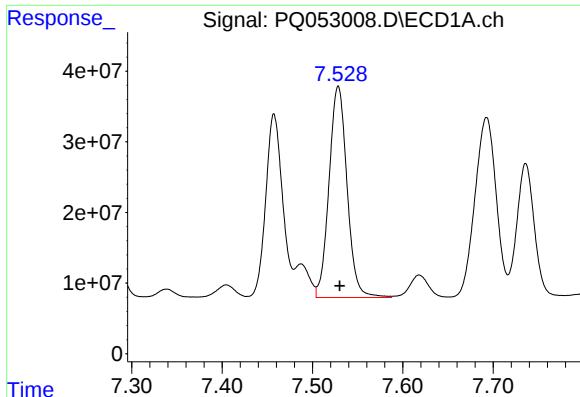
#24 AR-1248-4

R.T.: 7.487 min
Delta R.T.: -0.002 min
Response: 52368773
Conc: 48.95 ng/ml



#24 AR-1248-4

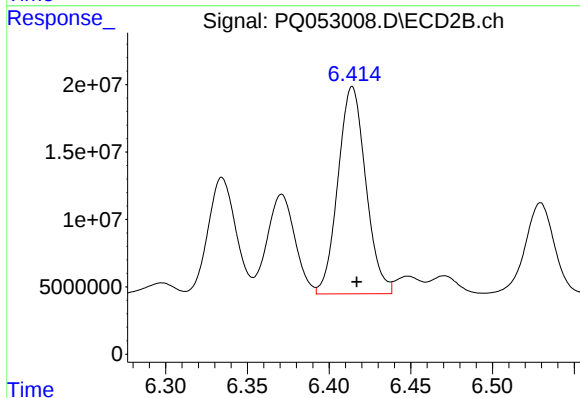
R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 140511414
Conc: 339.11 ng/ml



#25 AR-1248-5

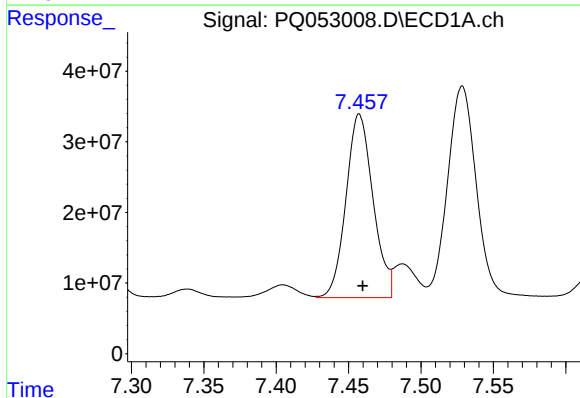
R.T.: 7.529 min
Delta R.T.: -0.002 min
Response: 414914452
Conc: 390.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



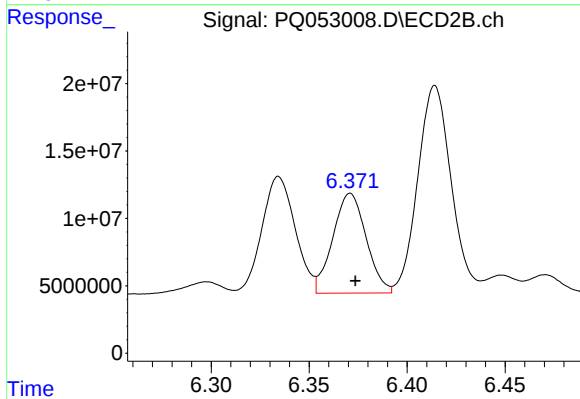
#25 AR-1248-5

R.T.: 6.414 min
Delta R.T.: -0.003 min
Response: 182256046
Conc: 408.47 ng/ml



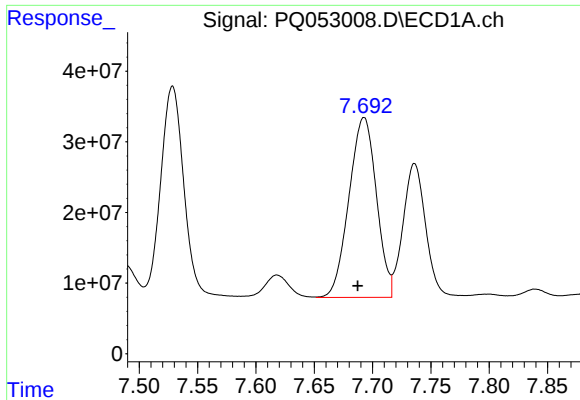
#26 AR-1254-1

R.T.: 7.457 min
Delta R.T.: -0.002 min
Response: 337585477
Conc: 248.44 ng/ml



#26 AR-1254-1

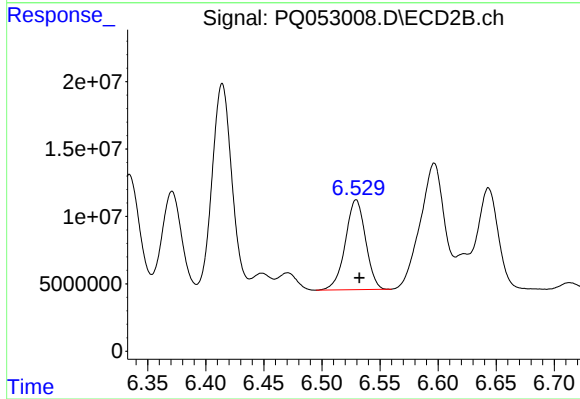
R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 87911254
Conc: 98.03 ng/ml



#27 AR-1254-2

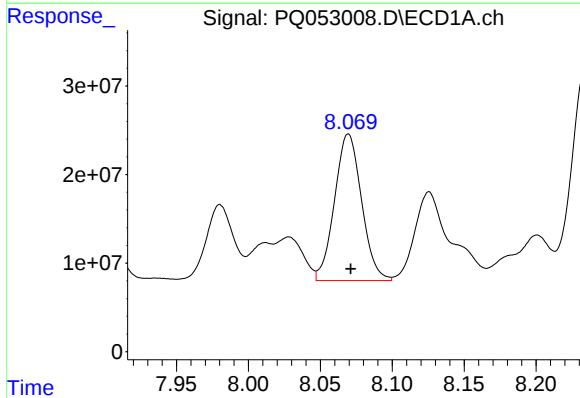
R.T.: 7.693 min
Delta R.T.: 0.005 min
Response: 416662229
Conc: 195.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



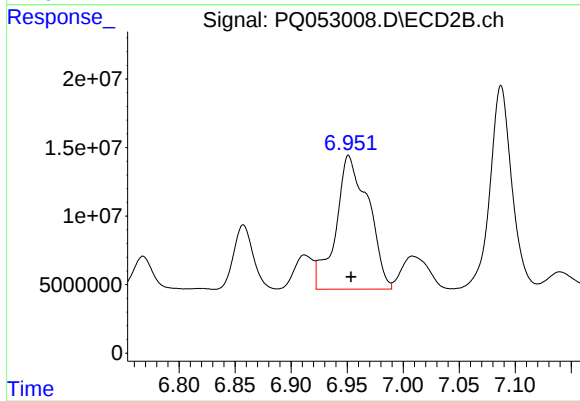
#27 AR-1254-2

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 81096725
Conc: 102.37 ng/ml



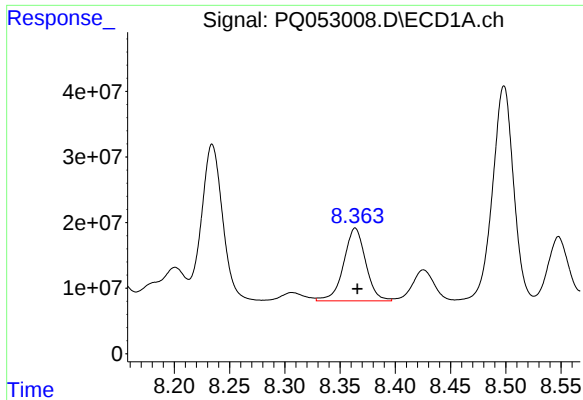
#28 AR-1254-3

R.T.: 8.069 min
Delta R.T.: -0.002 min
Response: 217303218
Conc: 92.71 ng/ml



#28 AR-1254-3

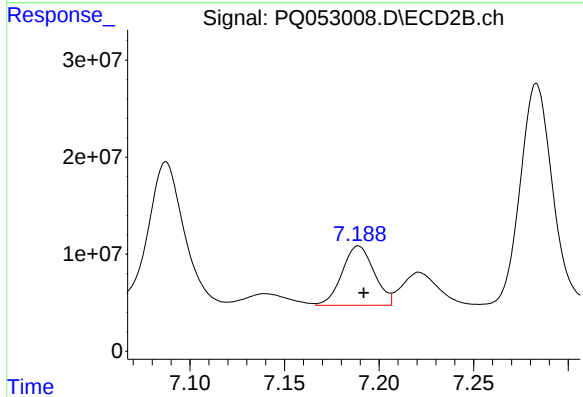
R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 197200653
Conc: 152.05 ng/ml



#29 AR-1254-4

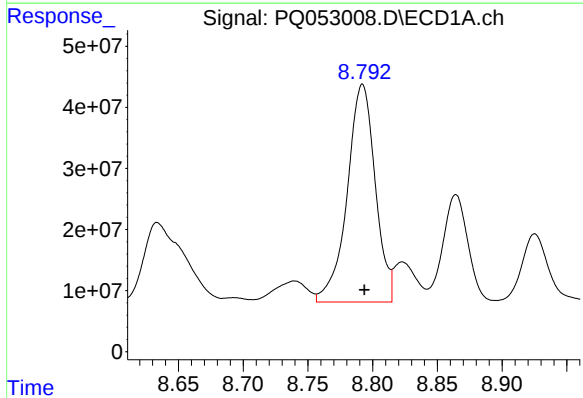
R.T.: 8.364 min
Delta R.T.: -0.002 min
Response: 153841076
Conc: 89.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



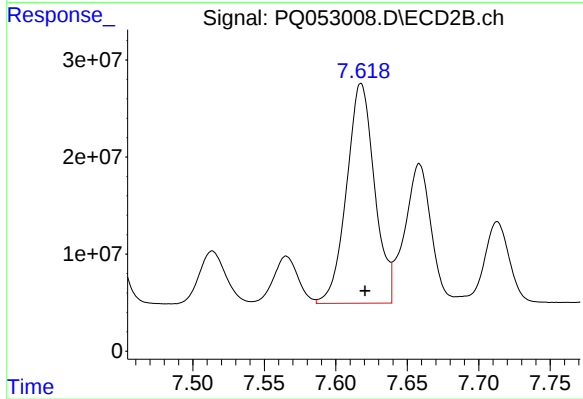
#29 AR-1254-4

R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 71990580
Conc: 80.90 ng/ml



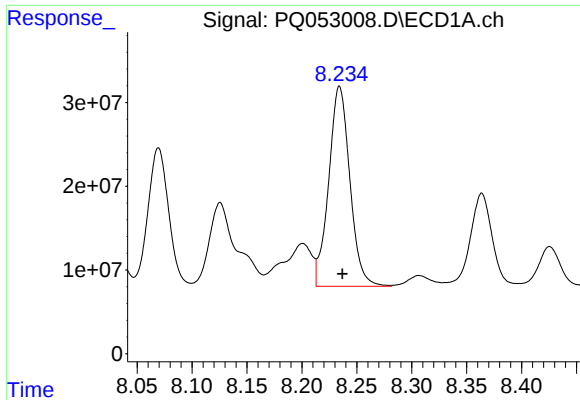
#30 AR-1254-5

R.T.: 8.792 min
Delta R.T.: -0.001 min
Response: 538018349
Conc: 293.26 ng/ml



#30 AR-1254-5

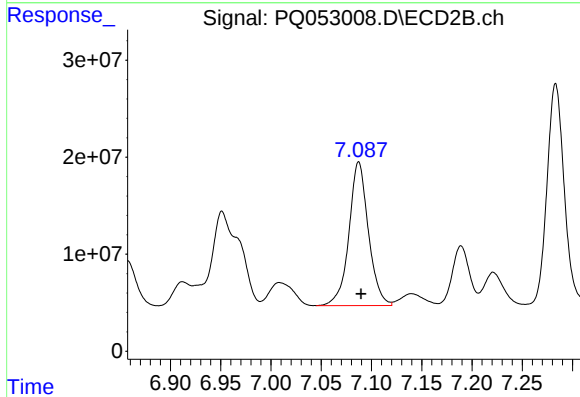
R.T.: 7.618 min
Delta R.T.: -0.003 min
Response: 308771557
Conc: 258.12 ng/ml



#31 AR-1260-1

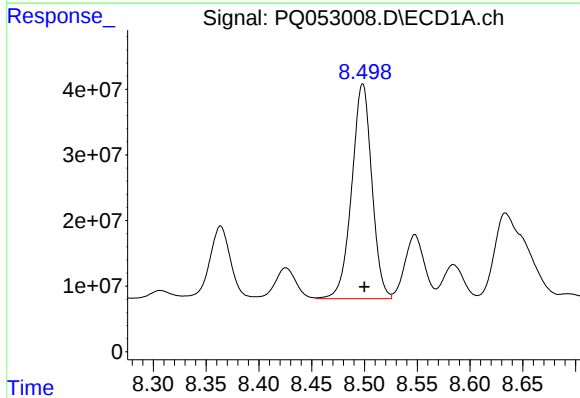
R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 320619456
Conc: 297.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



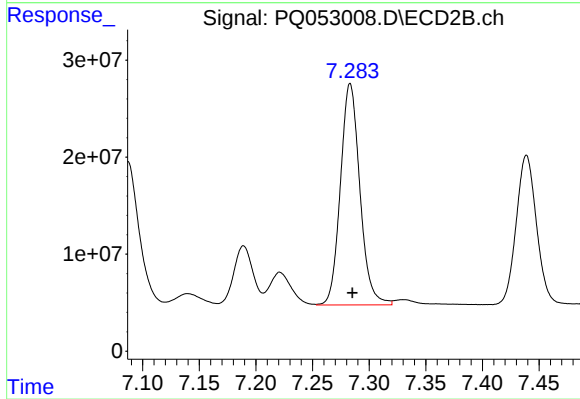
#31 AR-1260-1

R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 199664673
Conc: 345.38 ng/ml



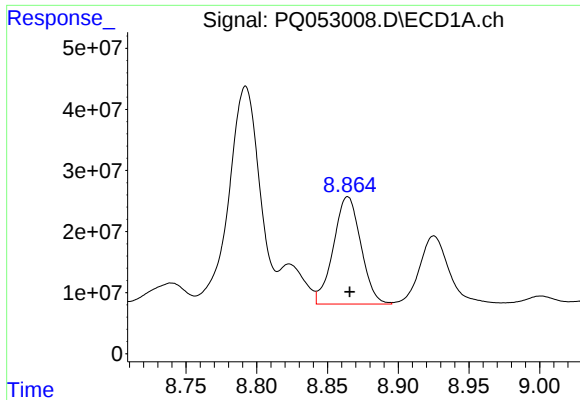
#32 AR-1260-2

R.T.: 8.498 min
Delta R.T.: -0.001 min
Response: 434364984
Conc: 330.56 ng/ml



#32 AR-1260-2

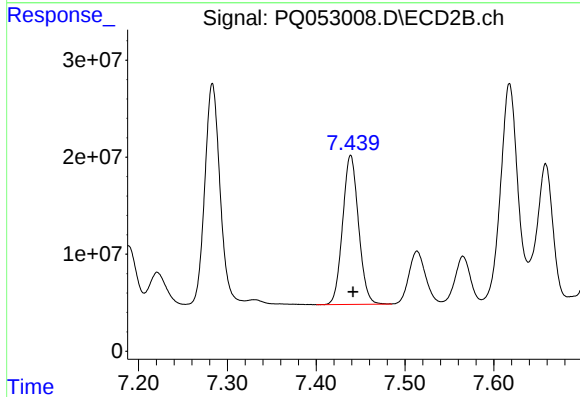
R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 273274396
Conc: 342.62 ng/ml



#33 AR-1260-3

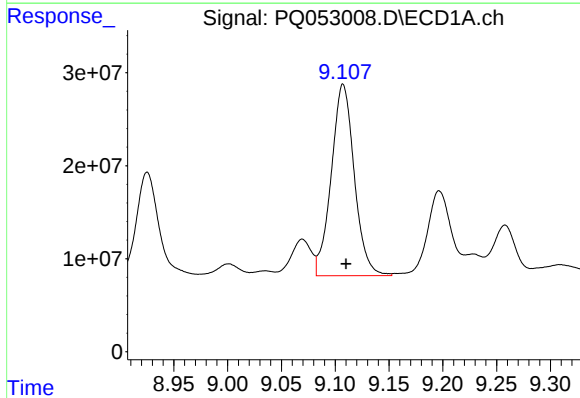
R.T.: 8.864 min
Delta R.T.: -0.002 min
Response: 237452874
Conc: 236.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



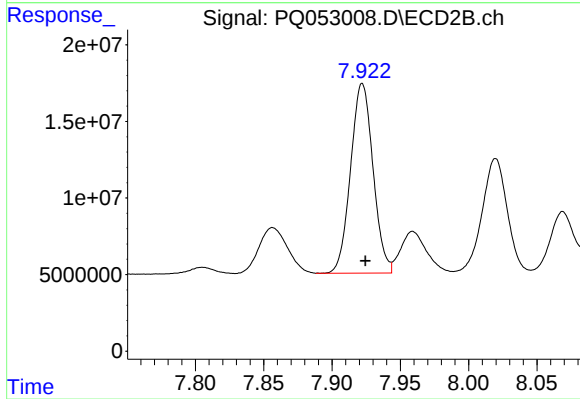
#33 AR-1260-3

R.T.: 7.439 min
Delta R.T.: -0.002 min
Response: 191029887
Conc: 289.83 ng/ml



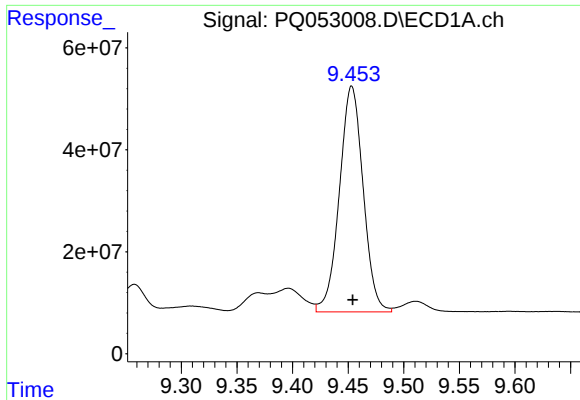
#34 AR-1260-4

R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 307046218
Conc: 268.68 ng/ml



#34 AR-1260-4

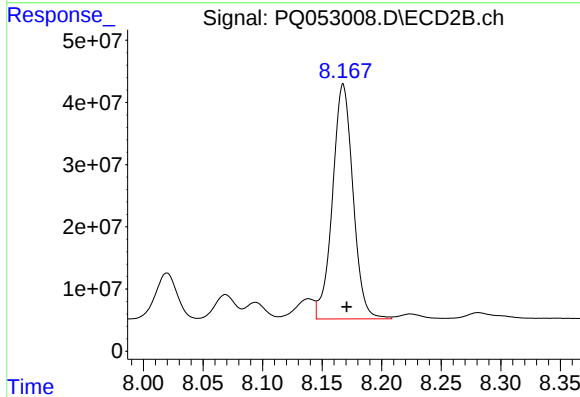
R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 141614750
Conc: 251.13 ng/ml



#35 AR-1260-5

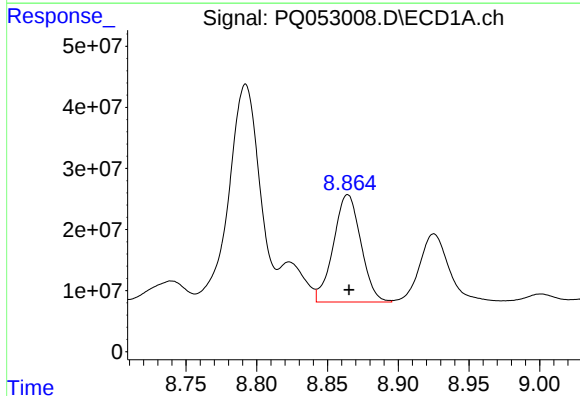
R.T.: 9.453 min
Delta R.T.: 0.000 min
Response: 657946972
Conc: 276.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



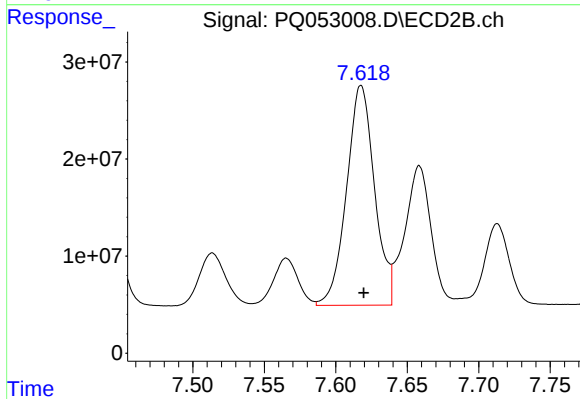
#35 AR-1260-5

R.T.: 8.168 min
Delta R.T.: -0.003 min
Response: 453272392
Conc: 296.19 ng/ml



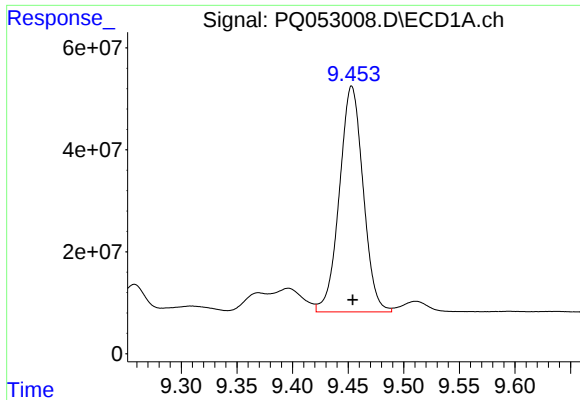
#36 AR-1262-1

R.T.: 8.864 min
Delta R.T.: 0.000 min
Response: 237452874
Conc: 130.82 ng/ml



#36 AR-1262-1

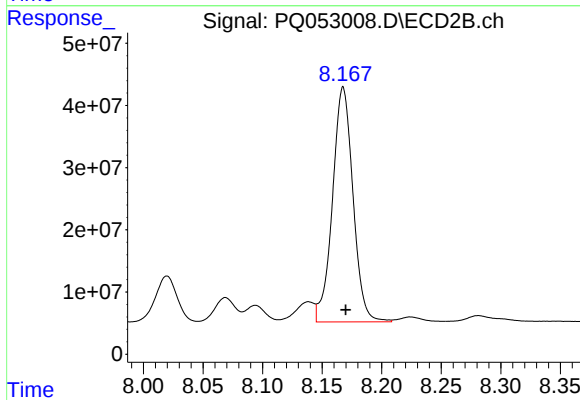
R.T.: 7.618 min
Delta R.T.: -0.002 min
Response: 308771557
Conc: 613.05 ng/ml



#37 AR-1262-2

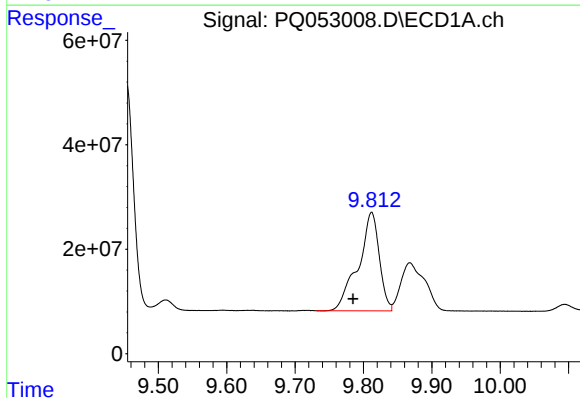
R.T.: 9.453 min
Delta R.T.: 0.000 min
Response: 657946972
Conc: 196.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



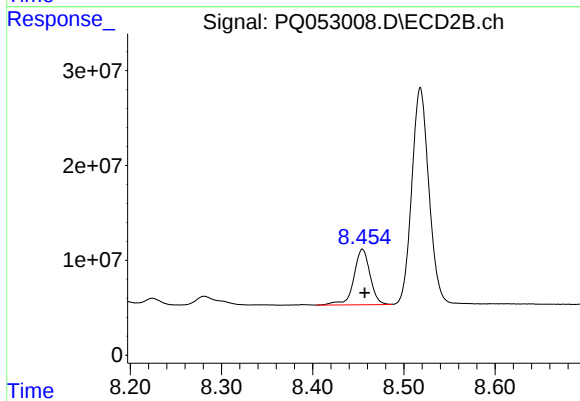
#37 AR-1262-2

R.T.: 8.168 min
Delta R.T.: -0.002 min
Response: 453272392
Conc: 217.89 ng/ml



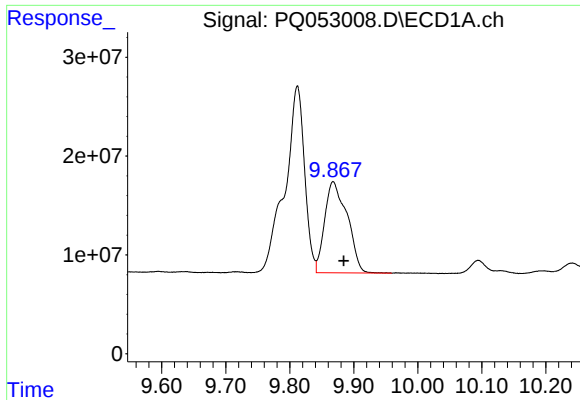
#38 AR-1262-3

R.T.: 9.812 min
Delta R.T.: 0.027 min
Response: 403332530
Conc: 181.77 ng/ml



#38 AR-1262-3

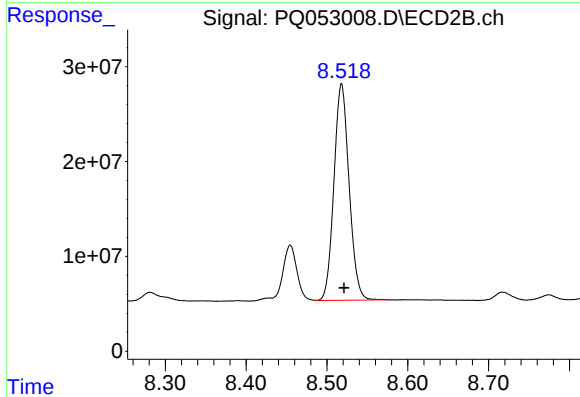
R.T.: 8.455 min
Delta R.T.: -0.002 min
Response: 72281427
Conc: 89.42 ng/ml



#39 AR-1262-4

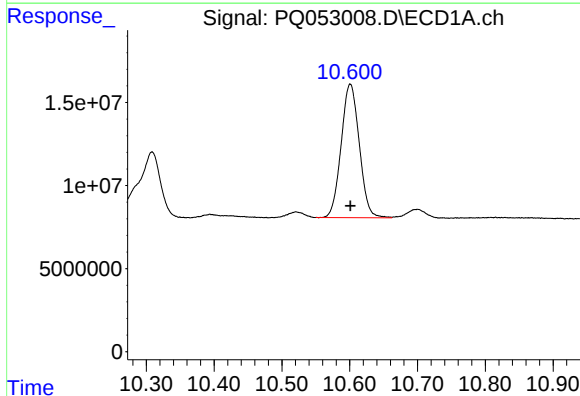
R.T.: 9.868 min
Delta R.T.: -0.017 min
Response: 225455285
Conc: 129.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



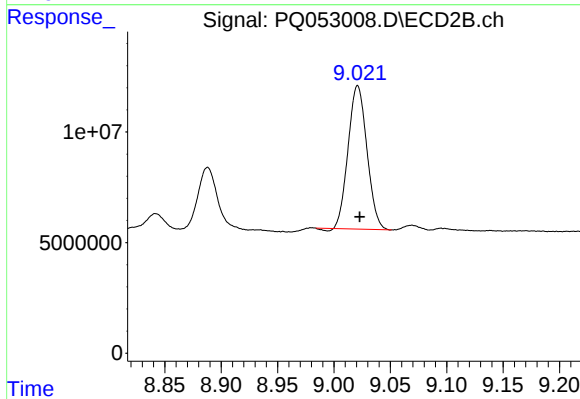
#39 AR-1262-4

R.T.: 8.518 min
Delta R.T.: -0.003 min
Response: 297328202
Conc: 213.31 ng/ml



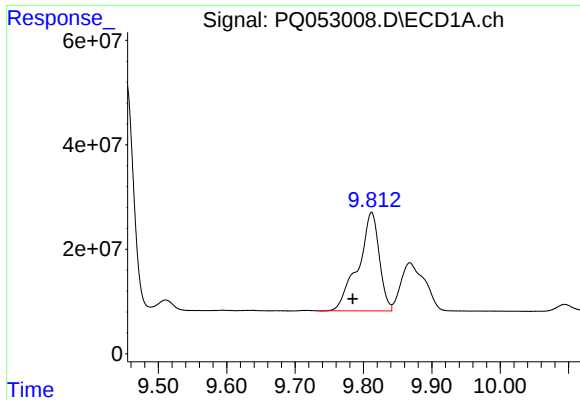
#40 AR-1262-5

R.T.: 10.601 min
Delta R.T.: 0.000 min
Response: 149279025
Conc: 122.96 ng/ml



#40 AR-1262-5

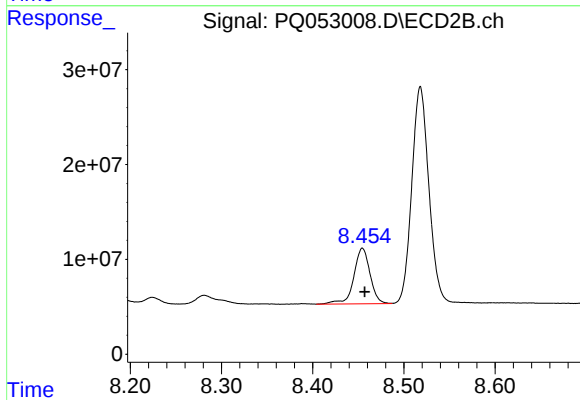
R.T.: 9.021 min
Delta R.T.: -0.002 min
Response: 75020421
Conc: 122.30 ng/ml



#41 AR-1268-1

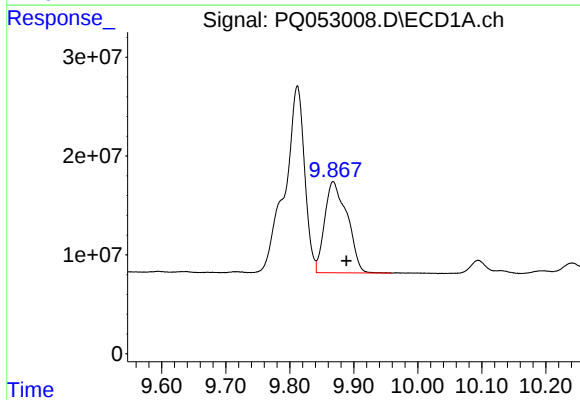
R.T.: 9.812 min
Delta R.T.: 0.027 min
Response: 403332530
Conc: 102.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



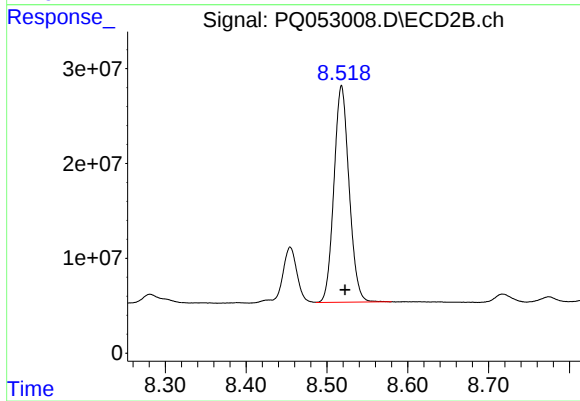
#41 AR-1268-1

R.T.: 8.455 min
Delta R.T.: -0.002 min
Response: 72281427
Conc: 30.48 ng/ml



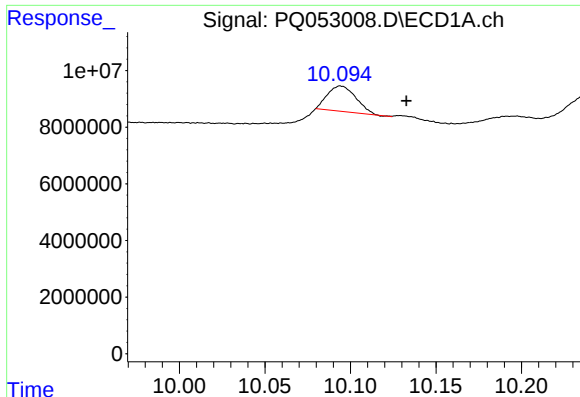
#42 AR-1268-2

R.T.: 9.868 min
Delta R.T.: -0.021 min
Response: 225455285
Conc: 60.83 ng/ml



#42 AR-1268-2

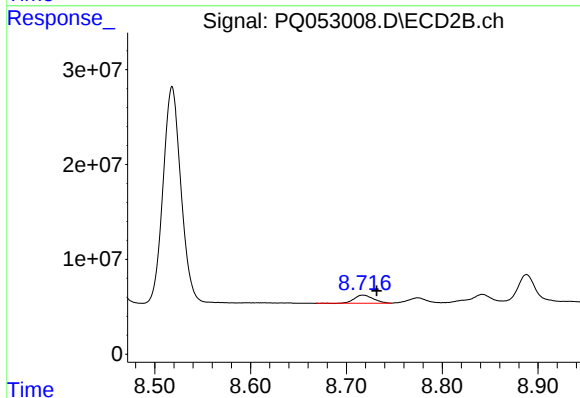
R.T.: 8.518 min
Delta R.T.: -0.004 min
Response: 297328202
Conc: 146.25 ng/ml



#43 AR-1268-3

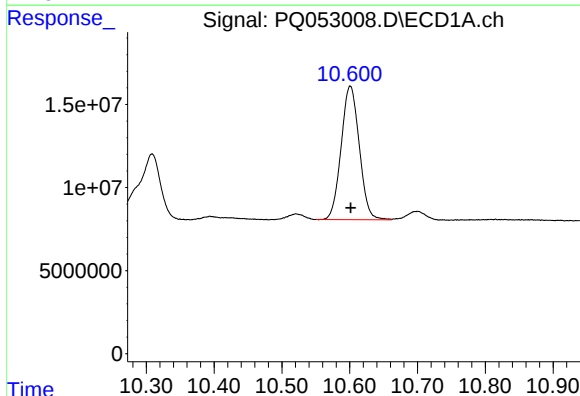
R.T.: 10.094 min
Delta R.T.: -0.038 min
Response: 10394814
Conc: 3.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



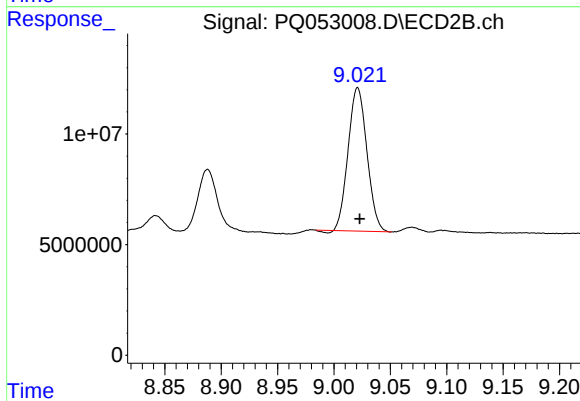
#43 AR-1268-3

R.T.: 8.717 min
Delta R.T.: -0.014 min
Response: 11754174
Conc: 6.61 ng/ml



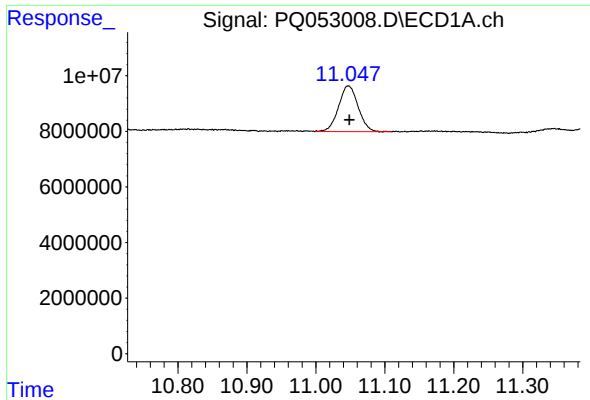
#44 AR-1268-4

R.T.: 10.601 min
Delta R.T.: 0.000 min
Response: 149279025
Conc: 115.75 ng/ml



#44 AR-1268-4

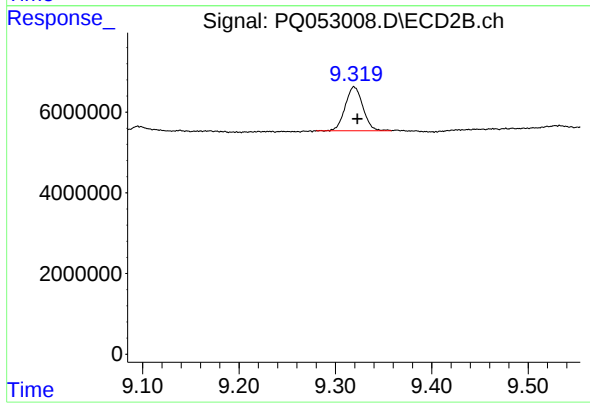
R.T.: 9.021 min
Delta R.T.: -0.002 min
Response: 75020421
Conc: 113.23 ng/ml



#45 AR-1268-5

R.T.: 11.047 min
Delta R.T.: -0.002 min
Response: 32584127
Conc: 3.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.319 min
Delta R.T.: -0.004 min
Response: 13803783
Conc: 2.86 ng/ml