

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090618\
 Data File : PQ031684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2018 10:47
 Operator : SM\SJ
 Sample : J4791-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 11:44:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 31 04:27:04 2018
 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...	4.604	3.882	33230264	28294584	22.773	24.833
2)	SA Decachlor...	10.464	8.965	29314635	23242386	13.671	11.091
Target Compounds							
3)	L1 AR-1016-1	5.317	4.564	3681276	2444711	94.266	76.201
4)	L1 AR-1016-2	5.512	4.980	6067717	3651173	151.275	72.812 #
5)	L1 AR-1016-3	5.782	5.001	4123332	6189847	67.115	85.892 #
6)	L1 AR-1016-4	5.870	5.058	2830474	1420569	52.455	31.945 #
7)	L1 AR-1016-5	6.261	5.436	7188649	6049374	158.148	150.837
10)	L2 AR-1221-3	0.000	4.308	0	5600858	N.D.	161.381 #
11)	L3 AR-1232-1	5.808	4.759	12869264	3255563	425.340	258.094 #
13)	L3 AR-1232-3	6.141	5.260	4553415	6567247	1112.052	532.740 #
14)	L3 AR-1232-4	6.471	5.585	11060171	6022125	2490.520	398.947 #
15)	L3 AR-1232-5	7.337	6.167	8649835	15368355	3253.320	5913.016 #
16)	L4 AR-1242-1	5.348	4.586	1713061	871626	93.691	62.313 #
17)	L4 AR-1242-2	6.101	5.181	6633401	6155746	215.516	214.518
18)	L4 AR-1242-3	6.304	5.292	1793710	5791126	111.259	602.692 #
19)	L4 AR-1242-4	6.357	5.665	9622841	4811184	708.512	547.009
20)	L4 AR-1242-5	6.404	6.063	10478604	121.7E6	267.212	5321.915 #
21)	L5 AR-1248-1	6.056	5.218	13181154	10443099	232.383	221.186
22)	L5 AR-1248-2	6.640	5.790	98181421	83114983	1652.920	891.711 #
23)	L5 AR-1248-3	6.640	5.829	98181421	10523933	1232.393	164.644 #
24)	L5 AR-1248-4	6.708	6.000	31792055	261.5E6	417.707	4544.288 #
25)	L5 AR-1248-5	6.925	6.343	197.5E6	186.3E6	3859.617	4033.884
26)	L6 AR-1254-1	6.857	5.935	78911566	51185872	544.013	512.762
27)	L6 AR-1254-2	7.126	6.252	49396155	24254792	549.356	276.606 #
28)	L6 AR-1254-3	7.227	6.570	123.7E6	20679006	755.073	178.969 #
29)	L6 AR-1254-4	7.511	6.889	36770819	28194767	300.701	339.548
30)	L6 AR-1254-5	7.776	6.989	74999320	212.0E6	790.345	1274.967 #
31)	L7 AR-1260-1	7.389	6.472	131.8E6	127.4E6	1199.596	1261.668
32)	L7 AR-1260-2	7.645	6.658	163.9E6	141.4E6	1237.210	1094.833
33)	L7 AR-1260-3	7.931	6.815	230.3E6	129.0E6	1459.192	1072.421 #
34)	L7 AR-1260-4	8.236	7.286	126.5E6	76903228	1081.573	743.697 #
35)	L7 AR-1260-5	8.570	7.526	217.2E6	210.1E6	914.414	825.219
36)	L8 AR-1262-1	7.283	6.343	53568026	186.3E6	930.022	3712.584 #
37)	L8 AR-1262-2	8.062	7.079	54595458	51985506	1021.198	955.209
38)	L8 AR-1262-3	8.322	7.385	46004644	45872803	752.051	739.700
39)	L8 AR-1262-4	8.970	7.811	75571639	34317597	590.313	327.665 #
40)	L8 AR-1262-5	9.676	8.383	44303026	38726567	459.522	409.311
41)	L9 AR-1268-1	8.004	7.024	85517780	86162148	1611.034	1600.134
42)	L9 AR-1268-2	8.236	7.875	126.5E6	145.5E6	1812.179	481.422 #
43)	L9 AR-1268-3	8.913	8.082	133.7E6	6669501	410.342	26.660 #
44)	L9 AR-1268-4	9.230	8.194	2125493	5163562	8.499	76.748 #

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 Sample : J4791-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

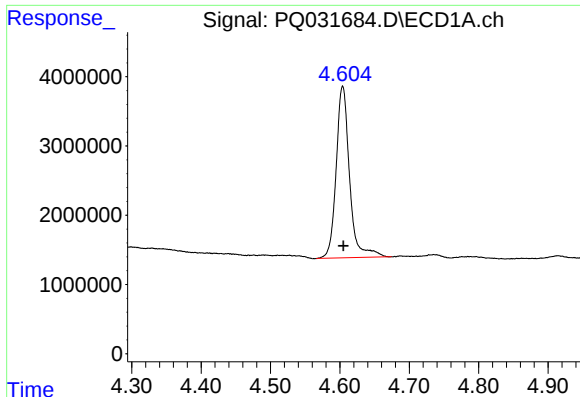
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 11:44:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090118.M
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 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
45) L9	AR-1268-5	10.111	8.692	15618955	14069044	18.265	16.708

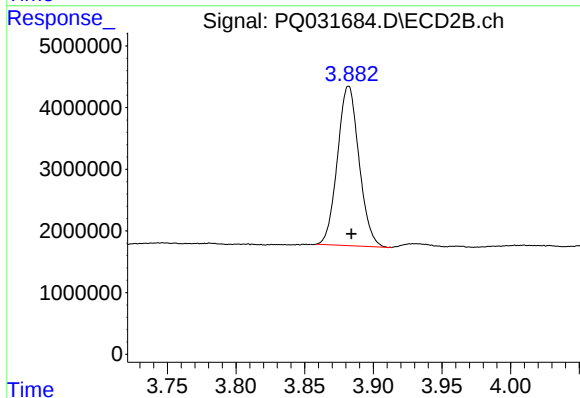
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

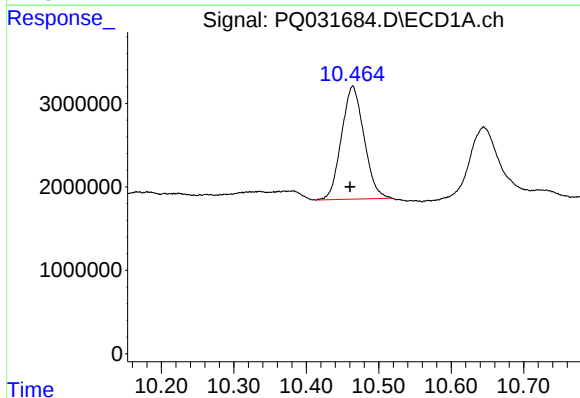
R.T.: 4.604 min
Delta R.T.: 0.000 min
Response: 33230264
Conc: 22.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



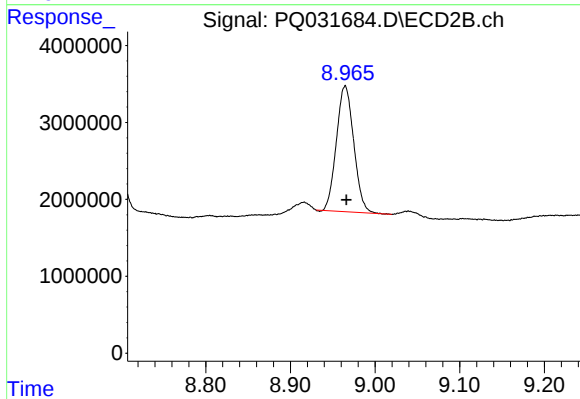
#1 Tetrachloro-m-xylene

R.T.: 3.882 min
Delta R.T.: -0.002 min
Response: 28294584
Conc: 24.83 ng/ml



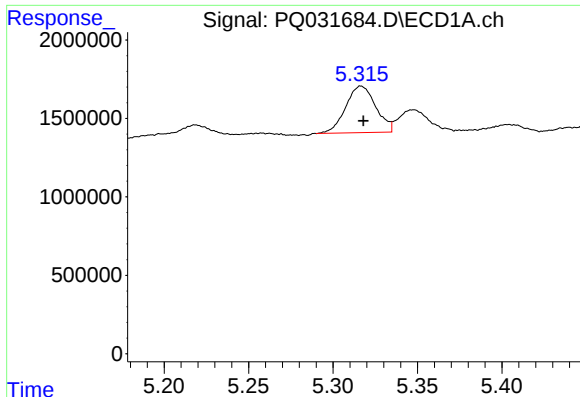
#2 Decachlorobiphenyl

R.T.: 10.464 min
Delta R.T.: 0.004 min
Response: 29314635
Conc: 13.67 ng/ml



#2 Decachlorobiphenyl

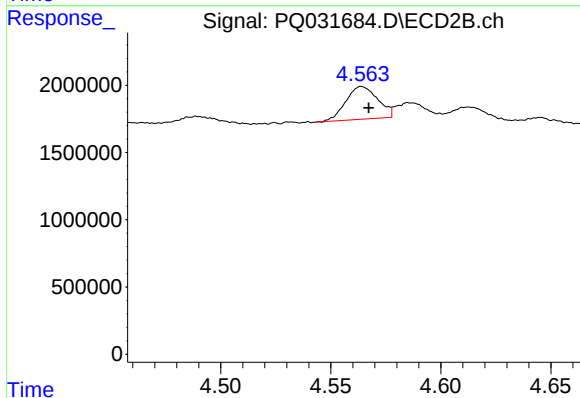
R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 23242386
Conc: 11.09 ng/ml



#3 AR-1016-1

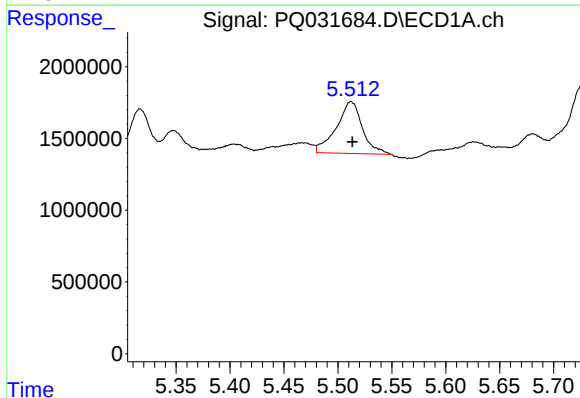
R.T.: 5.317 min
Delta R.T.: -0.001 min
Response: 3681276
Conc: 94.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



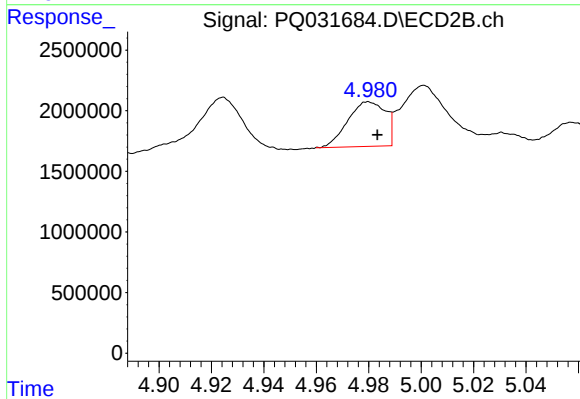
#3 AR-1016-1

R.T.: 4.564 min
Delta R.T.: -0.003 min
Response: 2444711
Conc: 76.20 ng/ml



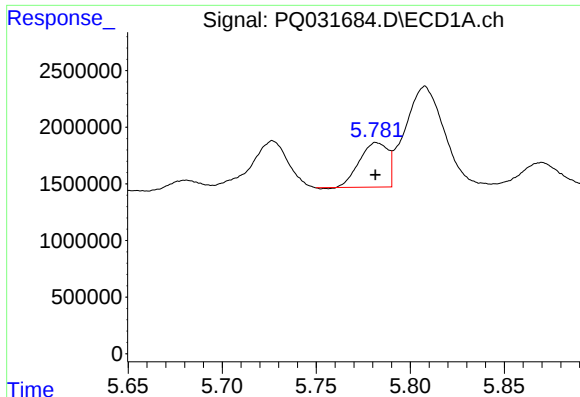
#4 AR-1016-2

R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 6067717
Conc: 151.27 ng/ml



#4 AR-1016-2

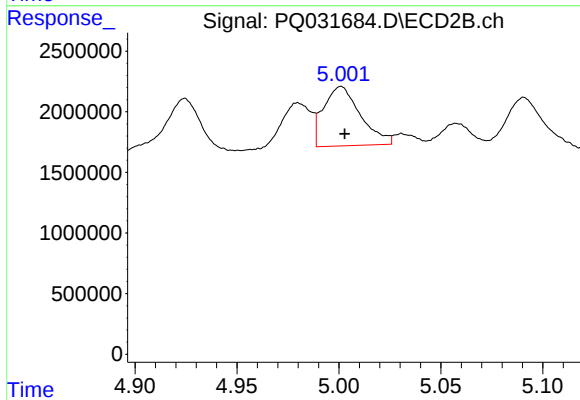
R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 3651173
Conc: 72.81 ng/ml



#5 AR-1016-3

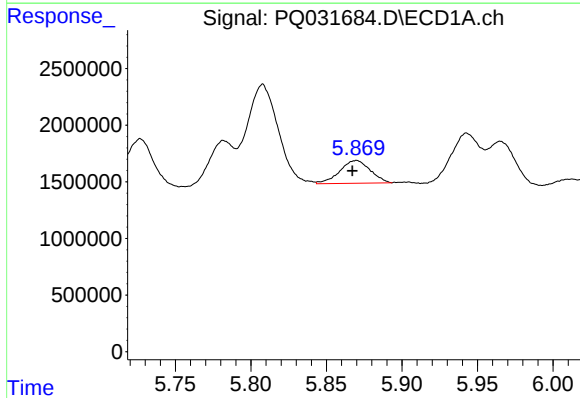
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 4123332
Conc: 67.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



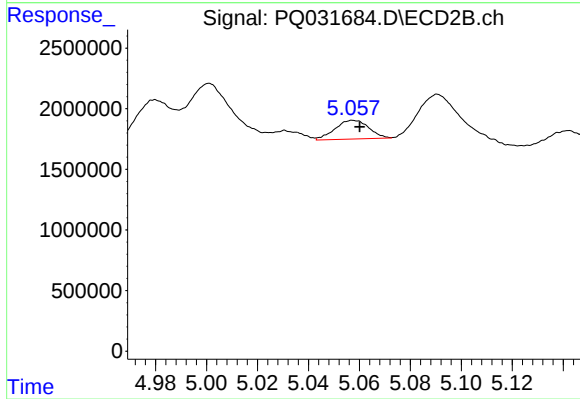
#5 AR-1016-3

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 6189847
Conc: 85.89 ng/ml



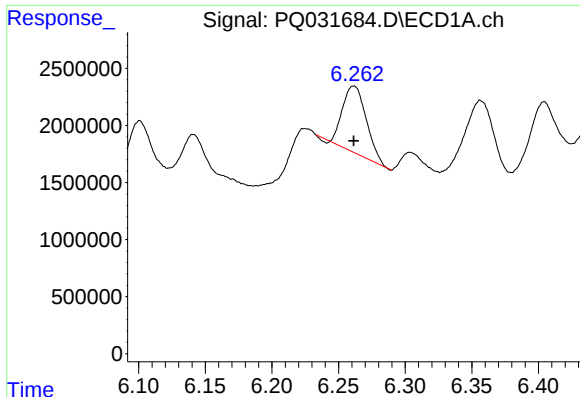
#6 AR-1016-4

R.T.: 5.870 min
Delta R.T.: 0.003 min
Response: 2830474
Conc: 52.46 ng/ml



#6 AR-1016-4

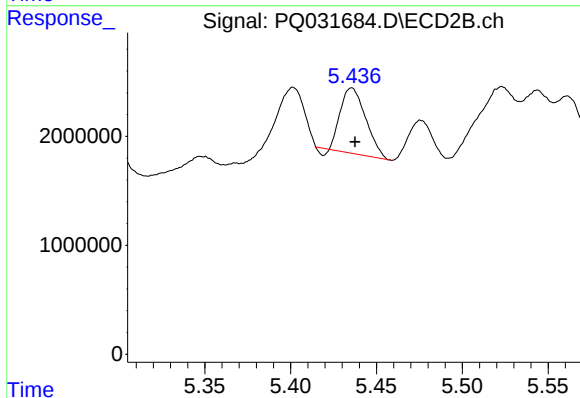
R.T.: 5.058 min
Delta R.T.: -0.002 min
Response: 1420569
Conc: 31.95 ng/ml



#7 AR-1016-5

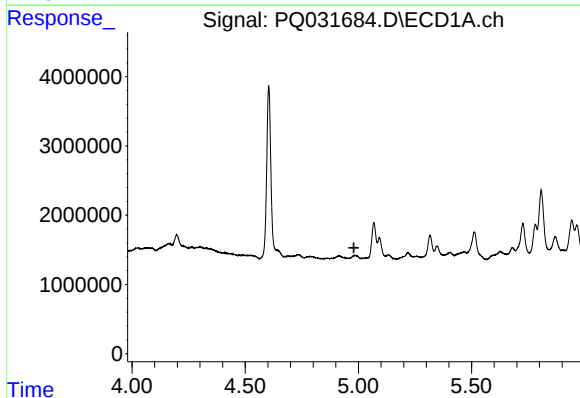
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 7188649
Conc: 158.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



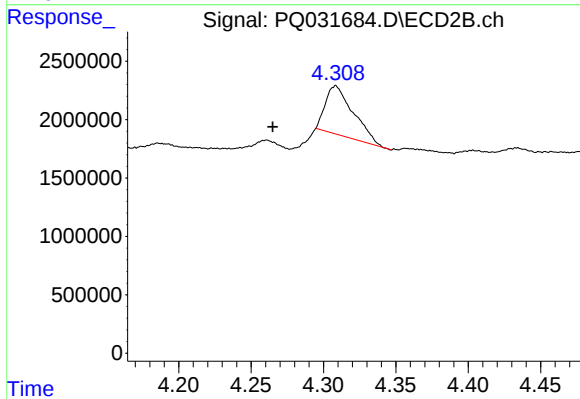
#7 AR-1016-5

R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 6049374
Conc: 150.84 ng/ml



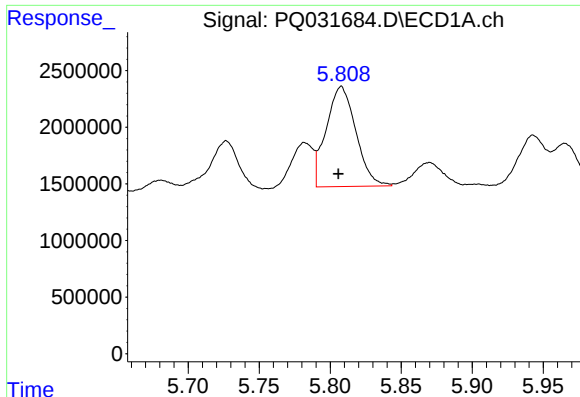
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



#10 AR-1221-3

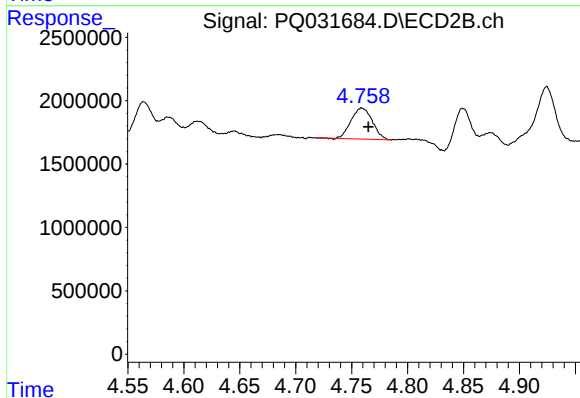
R.T.: 4.308 min
Delta R.T.: 0.043 min
Response: 5600858
Conc: 161.38 ng/ml



#11 AR-1232-1

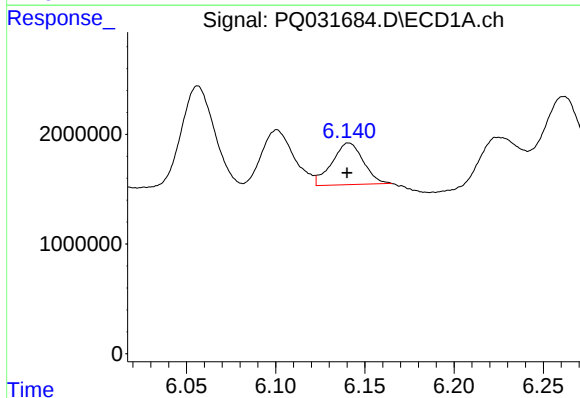
R.T.: 5.808 min
Delta R.T.: 0.002 min
Response: 12869264
Conc: 425.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



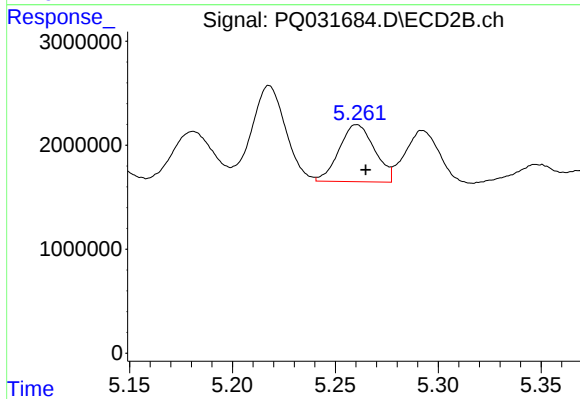
#11 AR-1232-1

R.T.: 4.759 min
Delta R.T.: -0.006 min
Response: 3255563
Conc: 258.09 ng/ml



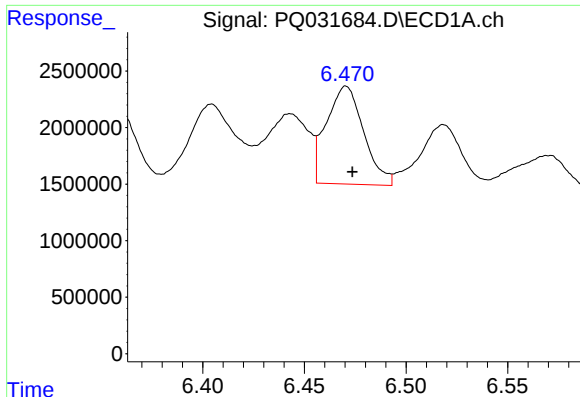
#13 AR-1232-3

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 4553415
Conc: 1112.05 ng/ml



#13 AR-1232-3

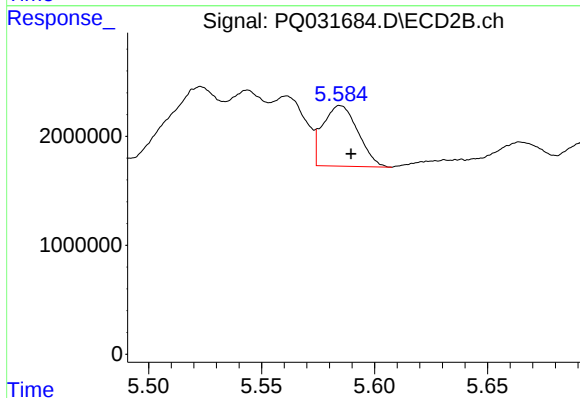
R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 6567247
Conc: 532.74 ng/ml



#14 AR-1232-4

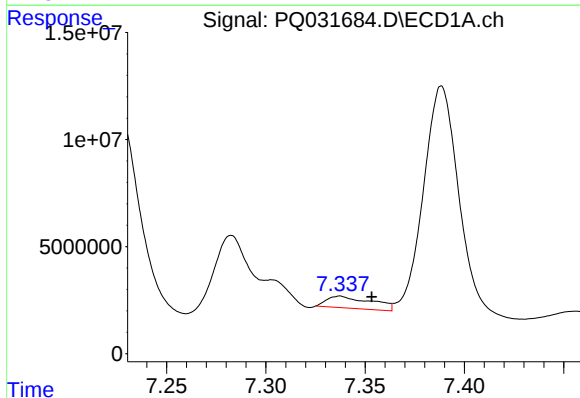
R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 11060171
Conc: 2490.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



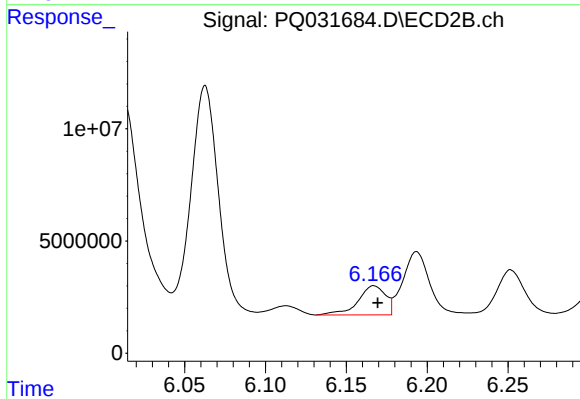
#14 AR-1232-4

R.T.: 5.585 min
Delta R.T.: -0.005 min
Response: 6022125
Conc: 398.95 ng/ml



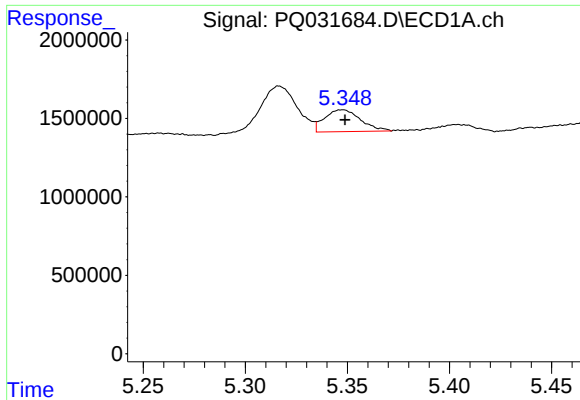
#15 AR-1232-5

R.T.: 7.337 min
Delta R.T.: -0.016 min
Response: 8649835
Conc: 3253.32 ng/ml



#15 AR-1232-5

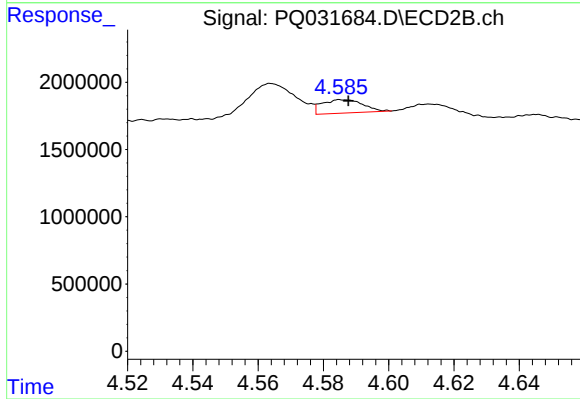
R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 15368355
Conc: 5913.02 ng/ml



#16 AR-1242-1

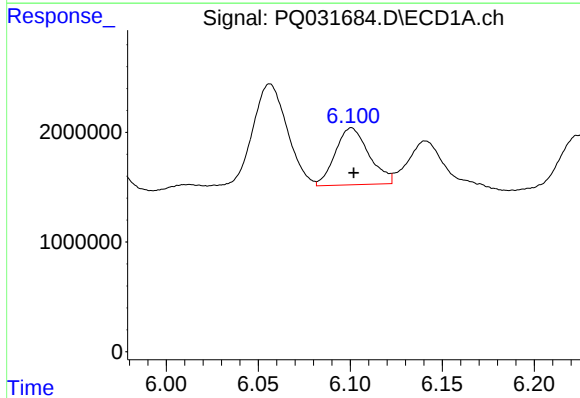
R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 1713061
Conc: 93.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



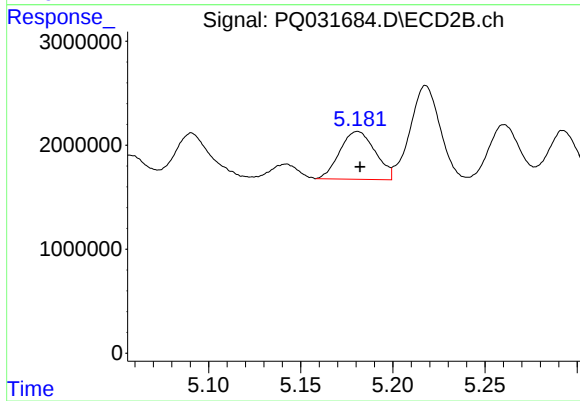
#16 AR-1242-1

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 871626
Conc: 62.31 ng/ml



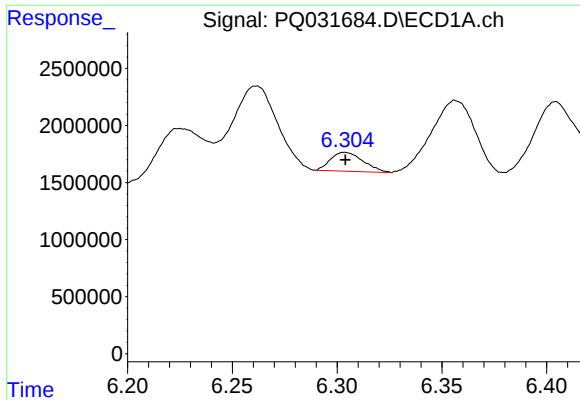
#17 AR-1242-2

R.T.: 6.101 min
Delta R.T.: -0.001 min
Response: 6633401
Conc: 215.52 ng/ml



#17 AR-1242-2

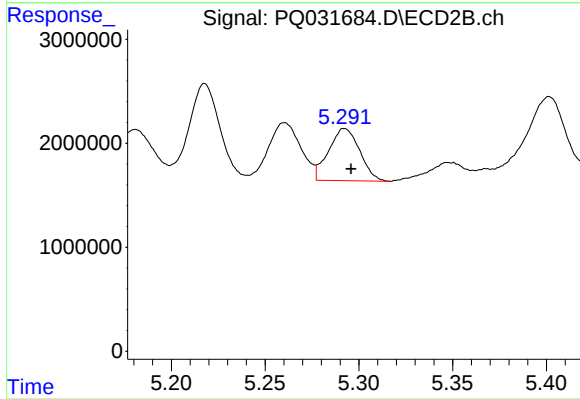
R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 6155746
Conc: 214.52 ng/ml



#18 AR-1242-3

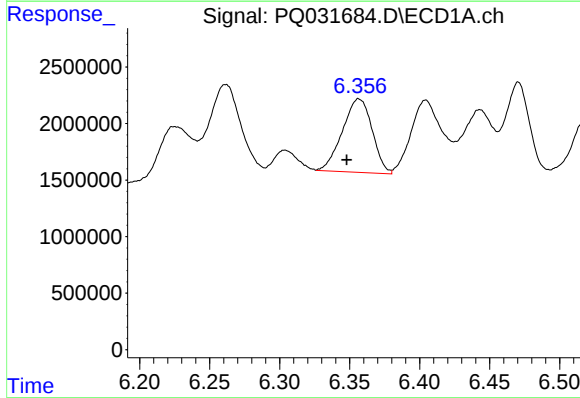
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 1793710
Conc: 111.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



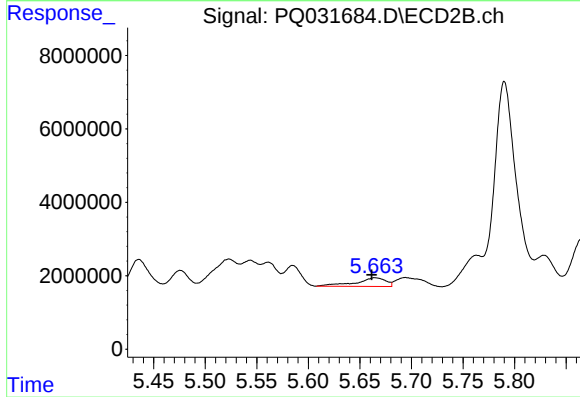
#18 AR-1242-3

R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 5791126
Conc: 602.69 ng/ml



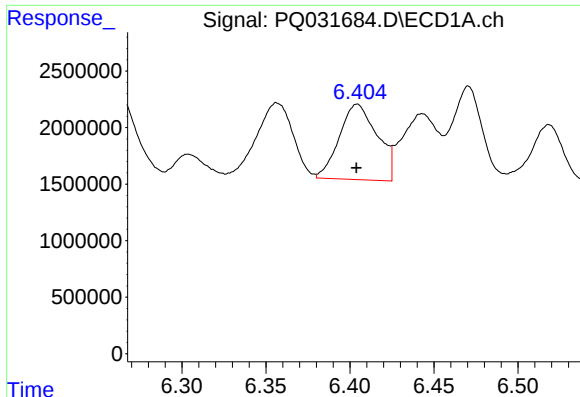
#19 AR-1242-4

R.T.: 6.357 min
Delta R.T.: 0.009 min
Response: 9622841
Conc: 708.51 ng/ml



#19 AR-1242-4

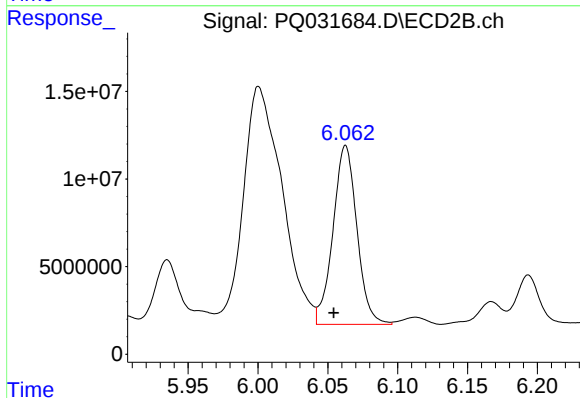
R.T.: 5.665 min
Delta R.T.: 0.003 min
Response: 4811184
Conc: 547.01 ng/ml



#20 AR-1242-5

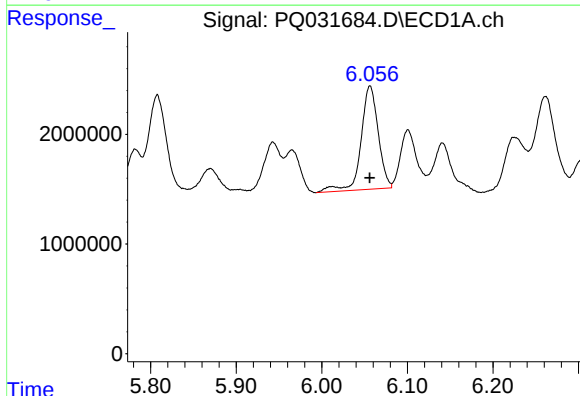
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 10478604
Conc: 267.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



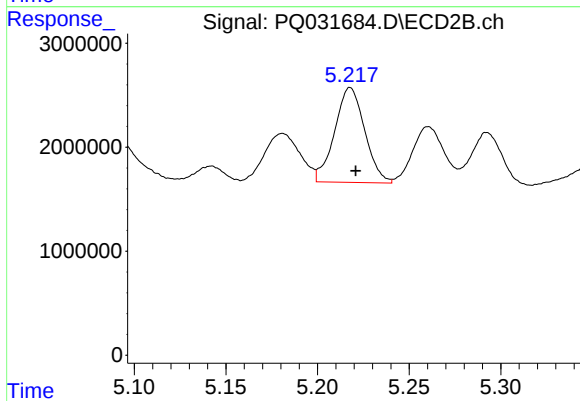
#20 AR-1242-5

R.T.: 6.063 min
Delta R.T.: 0.008 min
Response: 121733750
Conc: 5321.91 ng/ml



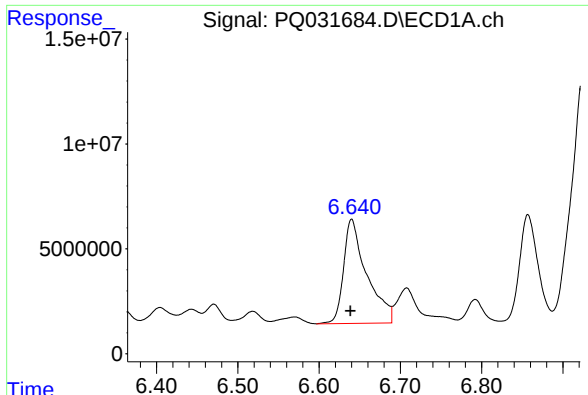
#21 AR-1248-1

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 13181154
Conc: 232.38 ng/ml



#21 AR-1248-1

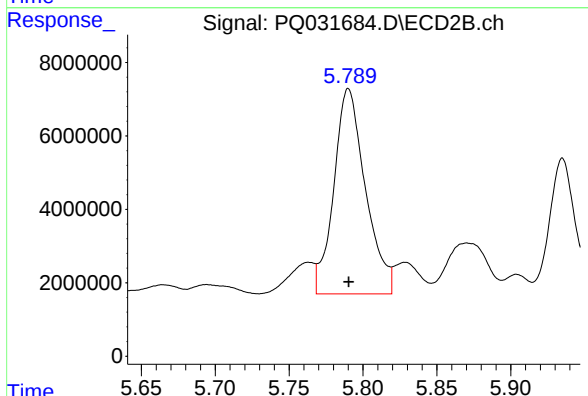
R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 10443099
Conc: 221.19 ng/ml



#22 AR-1248-2

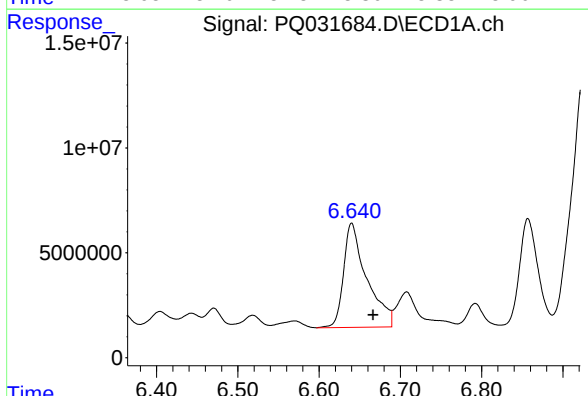
R.T.: 6.640 min
Delta R.T.: 0.001 min
Response: 98181421
Conc: 1652.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



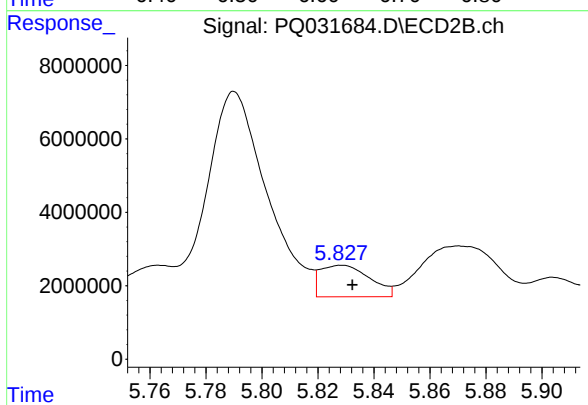
#22 AR-1248-2

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 83114983
Conc: 891.71 ng/ml



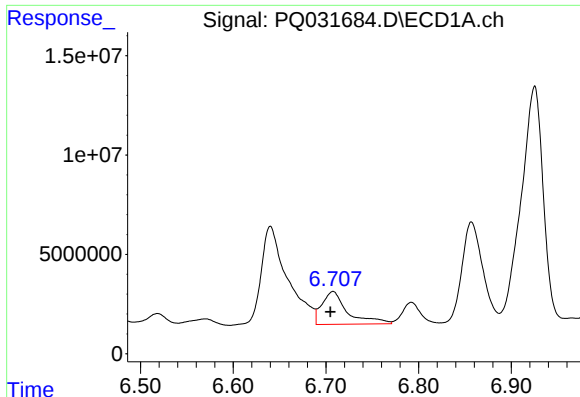
#23 AR-1248-3

R.T.: 6.640 min
Delta R.T.: -0.026 min
Response: 98181421
Conc: 1232.39 ng/ml



#23 AR-1248-3

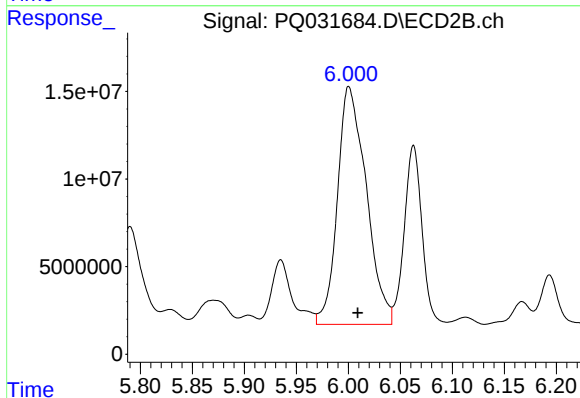
R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 10523933
Conc: 164.64 ng/ml



#24 AR-1248-4

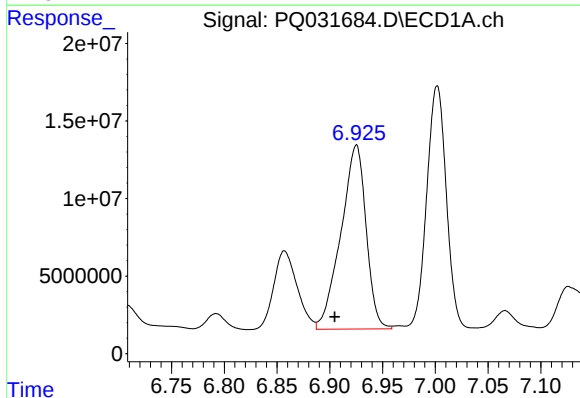
R.T.: 6.708 min
Delta R.T.: 0.003 min
Response: 31792055
Conc: 417.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



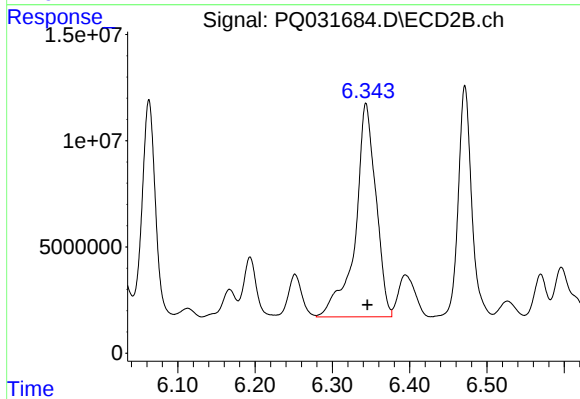
#24 AR-1248-4

R.T.: 6.000 min
Delta R.T.: -0.009 min
Response: 261530495
Conc: 4544.29 ng/ml



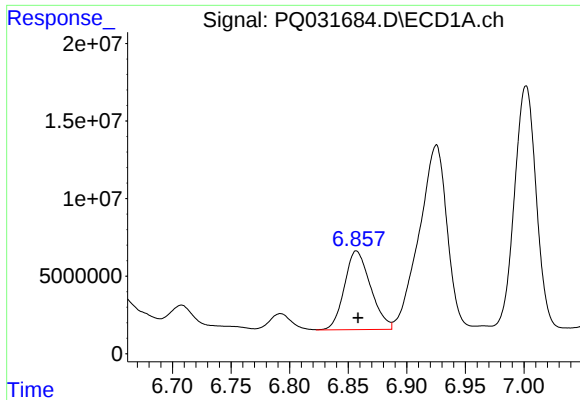
#25 AR-1248-5

R.T.: 6.925 min
Delta R.T.: 0.020 min
Response: 197452712
Conc: 3859.62 ng/ml



#25 AR-1248-5

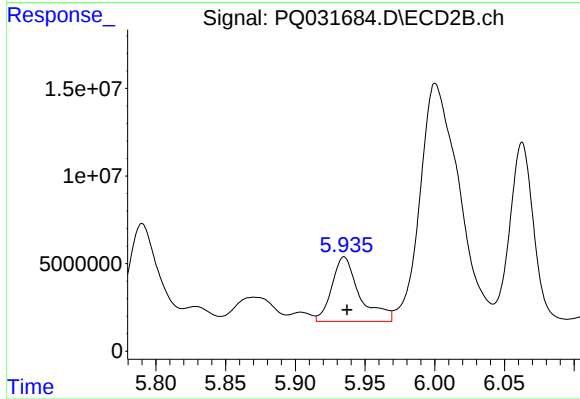
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 186301734
Conc: 4033.88 ng/ml



#26 AR-1254-1

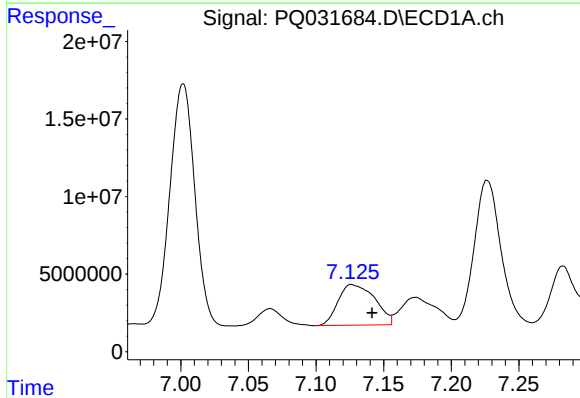
R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 78911566
Conc: 544.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



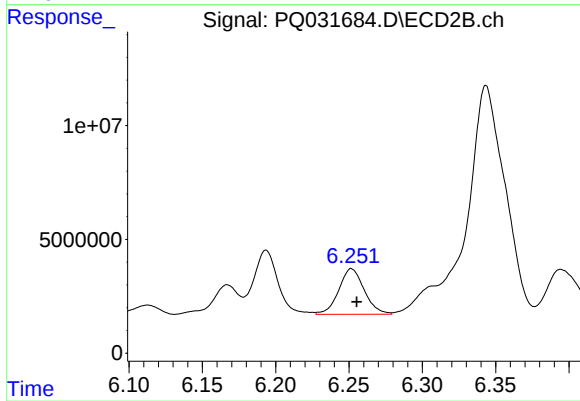
#26 AR-1254-1

R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 51185872
Conc: 512.76 ng/ml



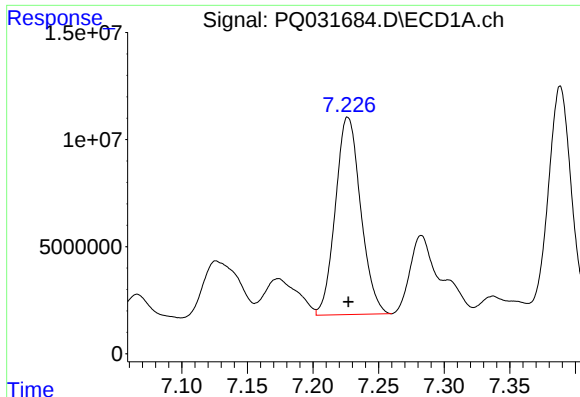
#27 AR-1254-2

R.T.: 7.126 min
Delta R.T.: -0.015 min
Response: 49396155
Conc: 549.36 ng/ml



#27 AR-1254-2

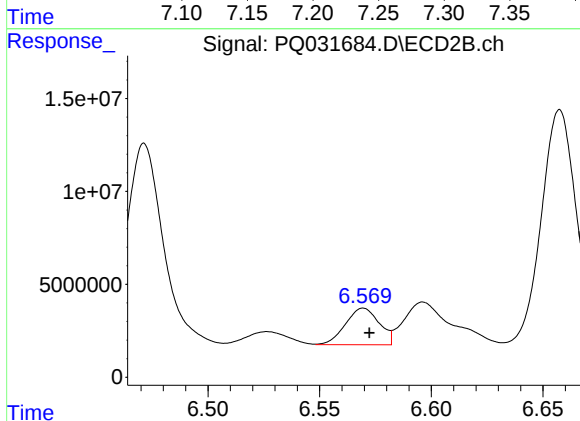
R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 24254792
Conc: 276.61 ng/ml



#28 AR-1254-3

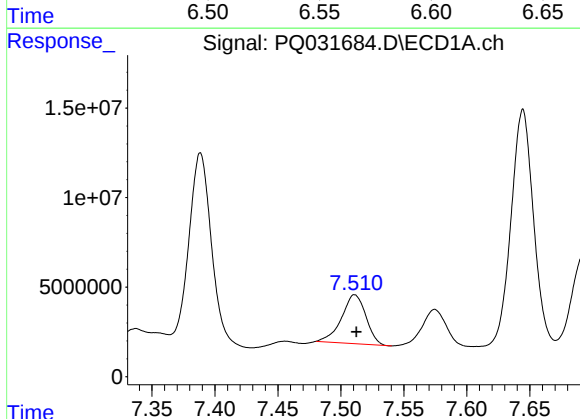
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 123748472
Conc: 755.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



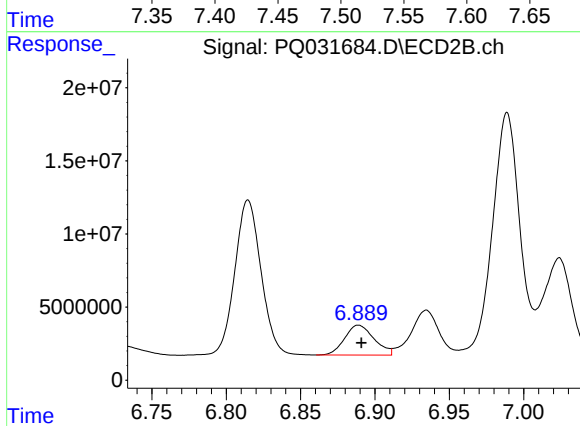
#28 AR-1254-3

R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 20679006
Conc: 178.97 ng/ml



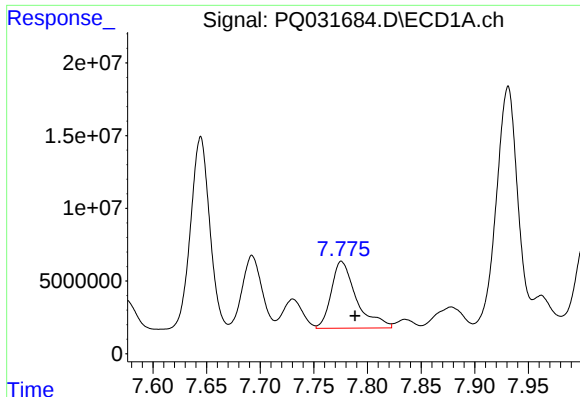
#29 AR-1254-4

R.T.: 7.511 min
Delta R.T.: -0.001 min
Response: 36770819
Conc: 300.70 ng/ml



#29 AR-1254-4

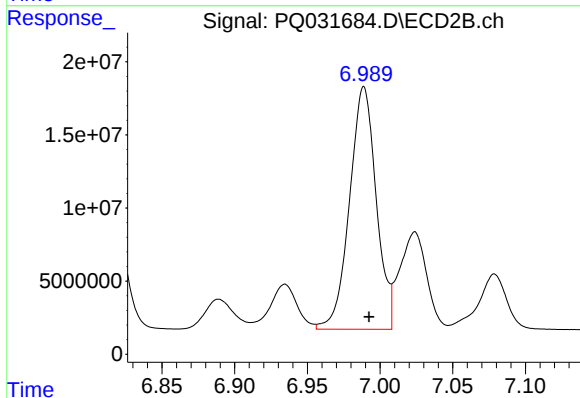
R.T.: 6.889 min
Delta R.T.: -0.002 min
Response: 28194767
Conc: 339.55 ng/ml



#30 AR-1254-5

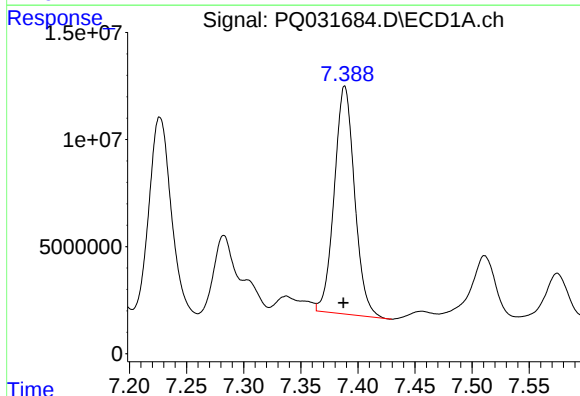
R.T.: 7.776 min
Delta R.T.: -0.013 min
Response: 74999320
Conc: 790.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



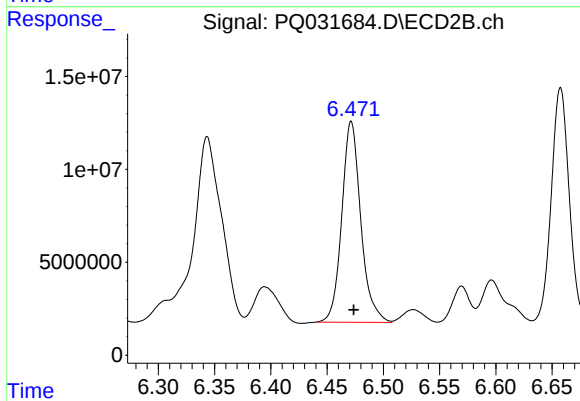
#30 AR-1254-5

R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 211977889
Conc: 1274.97 ng/ml



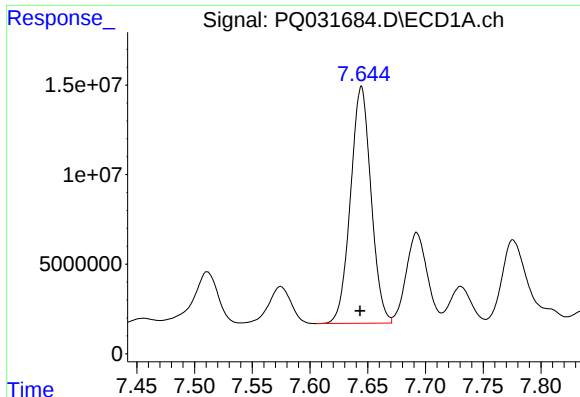
#31 AR-1260-1

R.T.: 7.389 min
Delta R.T.: 0.001 min
Response: 131804307
Conc: 1199.60 ng/ml



#31 AR-1260-1

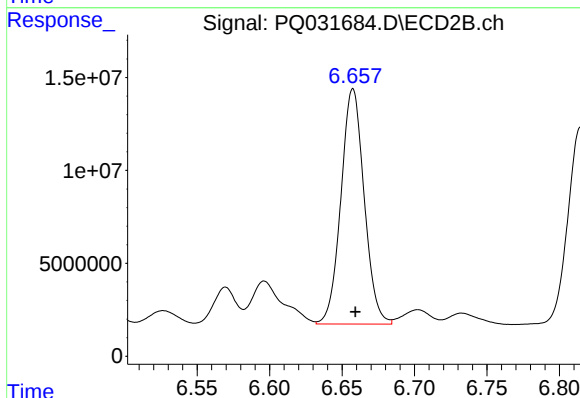
R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 127431344
Conc: 1261.67 ng/ml



#32 AR-1260-2

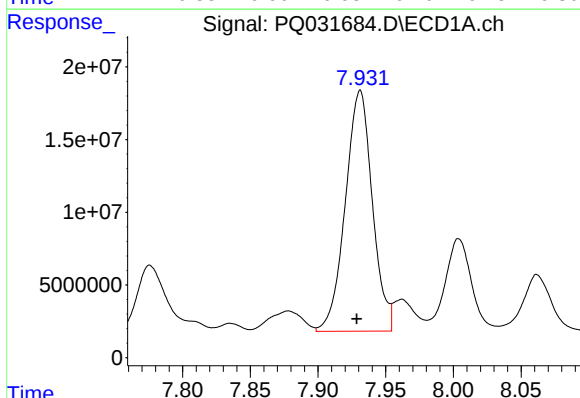
R.T.: 7.645 min
Delta R.T.: 0.001 min
Response: 163918171
Conc: 1237.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



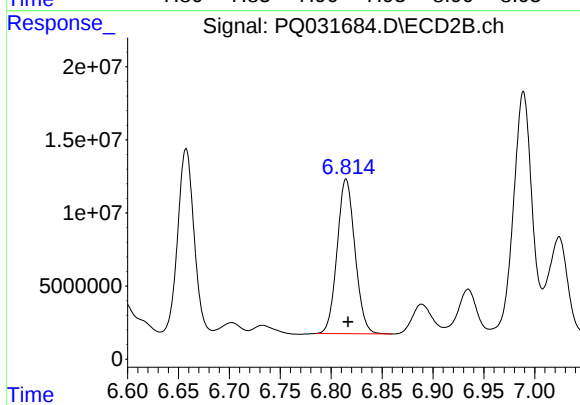
#32 AR-1260-2

R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 141443552
Conc: 1094.83 ng/ml



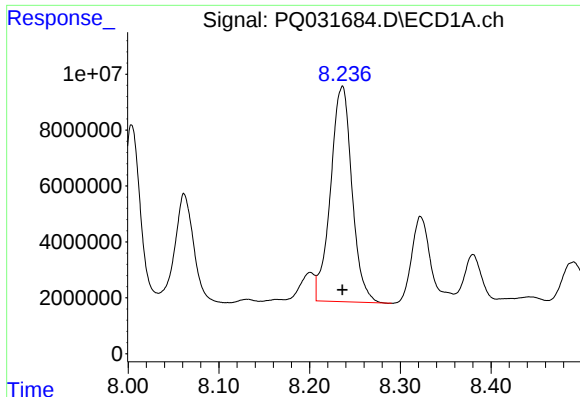
#33 AR-1260-3

R.T.: 7.931 min
Delta R.T.: 0.003 min
Response: 230267370
Conc: 1459.19 ng/ml



#33 AR-1260-3

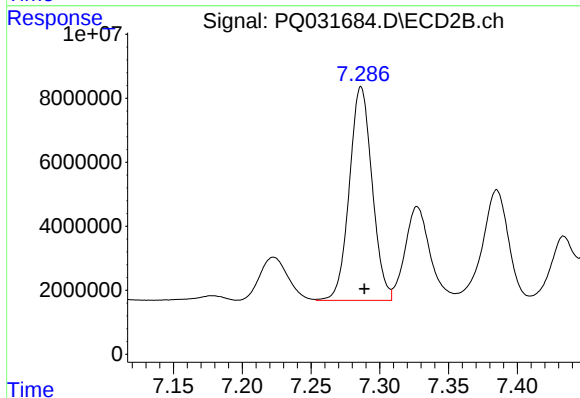
R.T.: 6.815 min
Delta R.T.: -0.002 min
Response: 128957293
Conc: 1072.42 ng/ml



#34 AR-1260-4

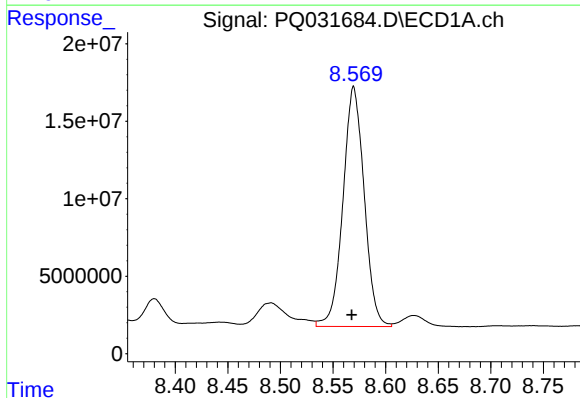
R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 126479947
Conc: 1081.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



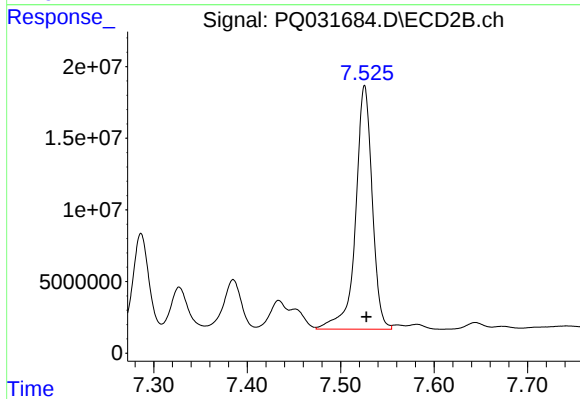
#34 AR-1260-4

R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 76903228
Conc: 743.70 ng/ml



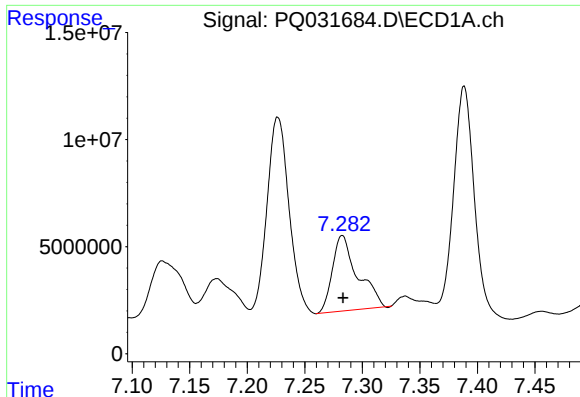
#35 AR-1260-5

R.T.: 8.570 min
Delta R.T.: 0.002 min
Response: 217197886
Conc: 914.41 ng/ml



#35 AR-1260-5

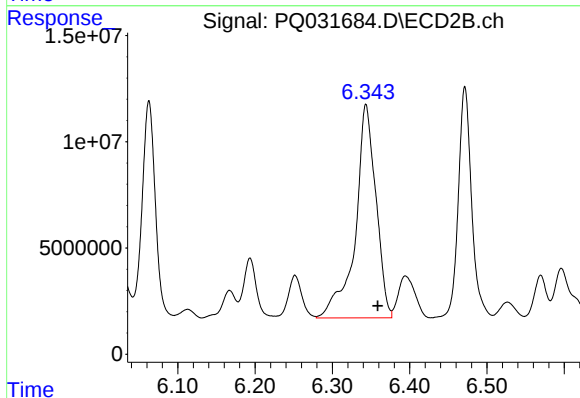
R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 210131621
Conc: 825.22 ng/ml



#36 AR-1262-1

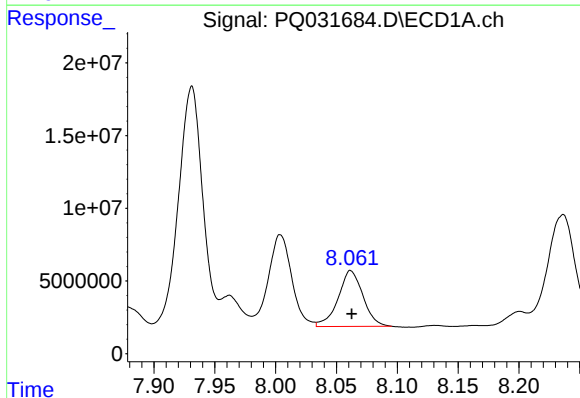
R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 53568026
Conc: 930.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



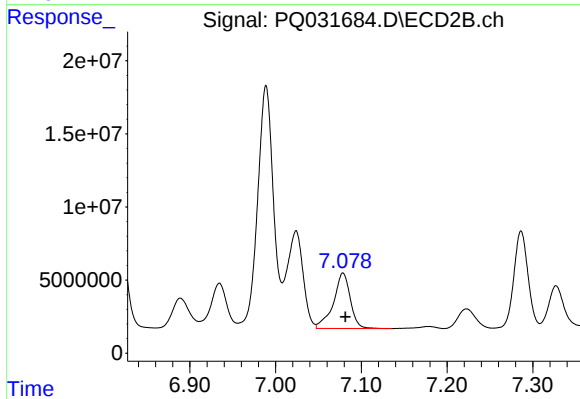
#36 AR-1262-1

R.T.: 6.343 min
Delta R.T.: -0.015 min
Response: 186301734
Conc: 3712.58 ng/ml



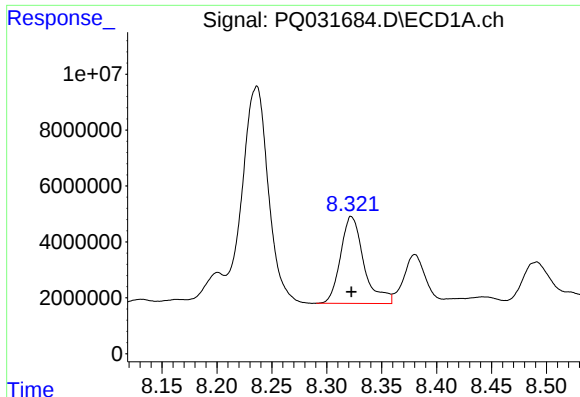
#37 AR-1262-2

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 54595458
Conc: 1021.20 ng/ml



#37 AR-1262-2

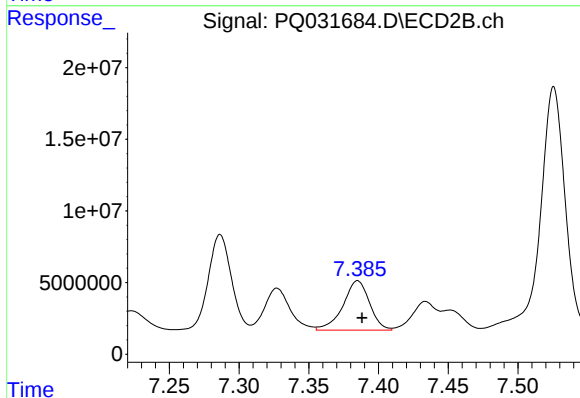
R.T.: 7.079 min
Delta R.T.: -0.003 min
Response: 51985506
Conc: 955.21 ng/ml



#38 AR-1262-3

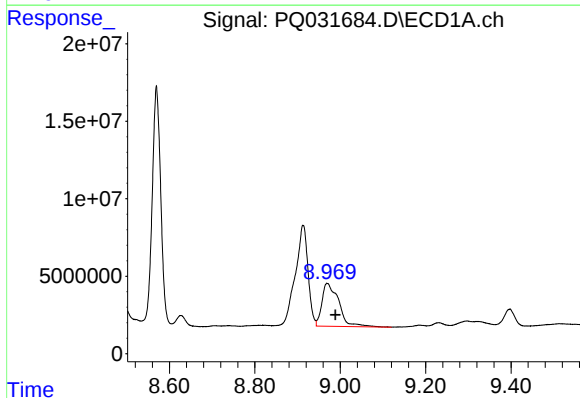
R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 46004644
Conc: 752.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



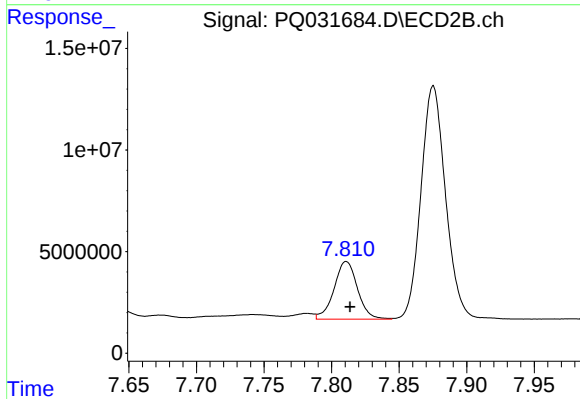
#38 AR-1262-3

R.T.: 7.385 min
Delta R.T.: -0.003 min
Response: 45872803
Conc: 739.70 ng/ml



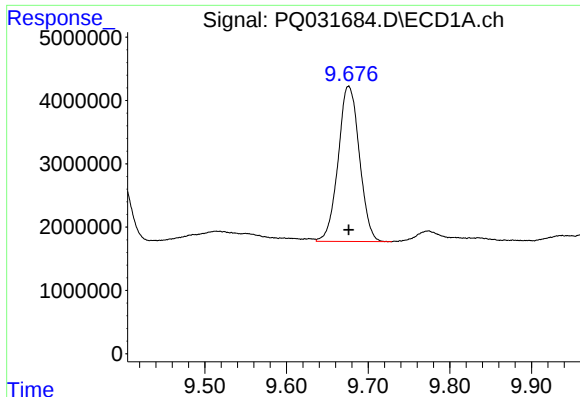
#39 AR-1262-4

R.T.: 8.970 min
Delta R.T.: -0.019 min
Response: 75571639
Conc: 590.31 ng/ml



#39 AR-1262-4

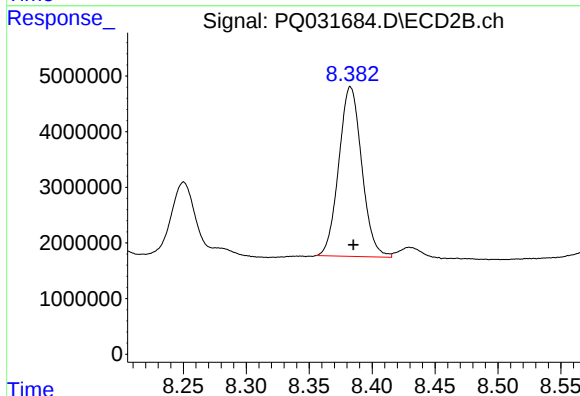
R.T.: 7.811 min
Delta R.T.: -0.003 min
Response: 34317597
Conc: 327.66 ng/ml



#40 AR-1262-5

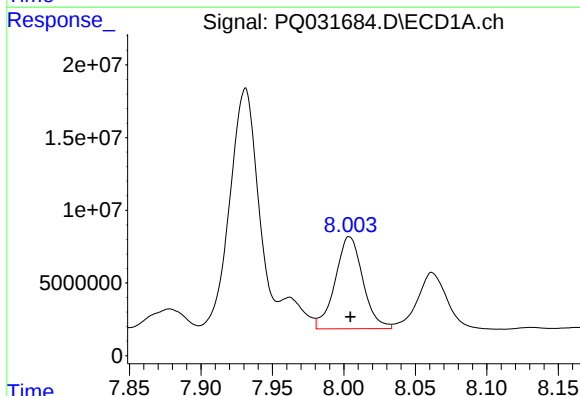
R.T.: 9.676 min
Delta R.T.: 0.000 min
Response: 44303026
Conc: 459.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



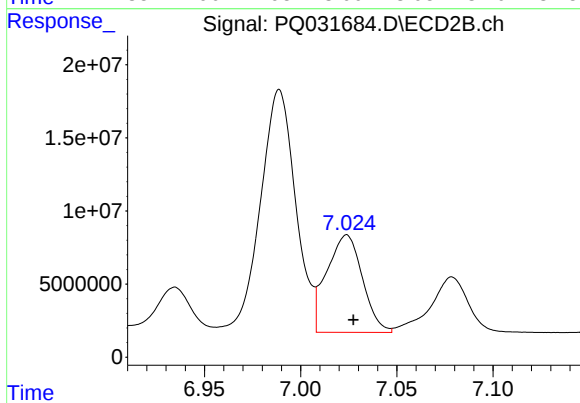
#40 AR-1262-5

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 38726567
Conc: 409.31 ng/ml



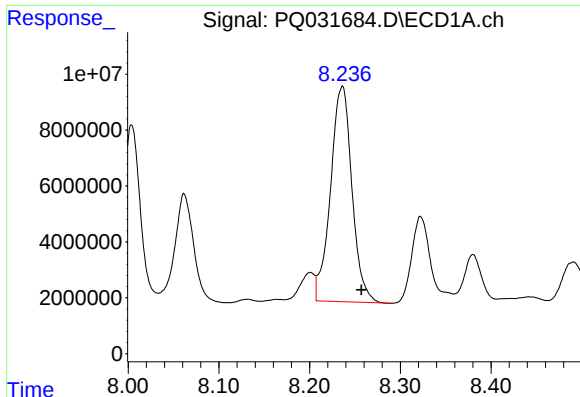
#41 AR-1268-1

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 85517780
Conc: 1611.03 ng/ml



#41 AR-1268-1

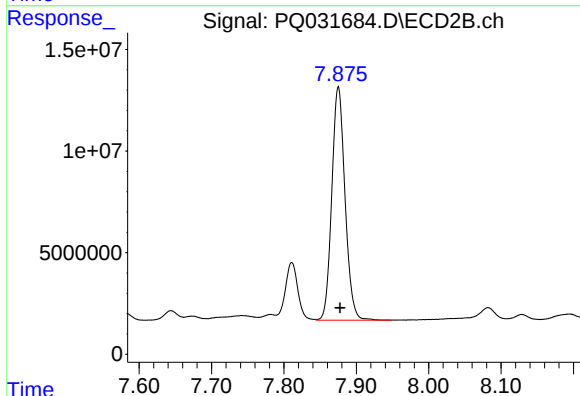
R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 86162148
Conc: 1600.13 ng/ml



#42 AR-1268-2

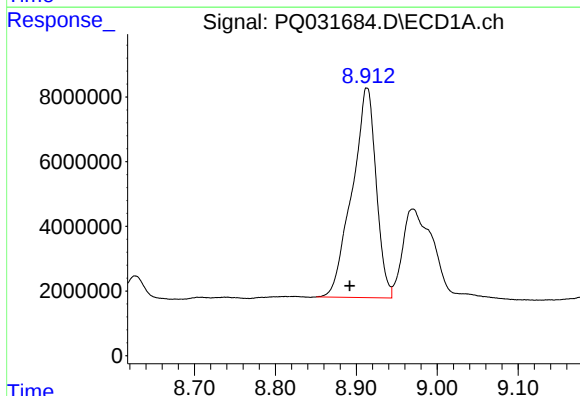
R.T.: 8.236 min
Delta R.T.: -0.021 min
Response: 126479947
Conc: 1812.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



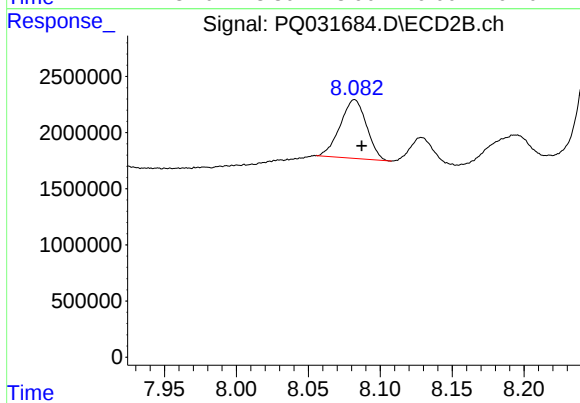
#42 AR-1268-2

R.T.: 7.875 min
Delta R.T.: -0.002 min
Response: 145525800
Conc: 481.42 ng/ml



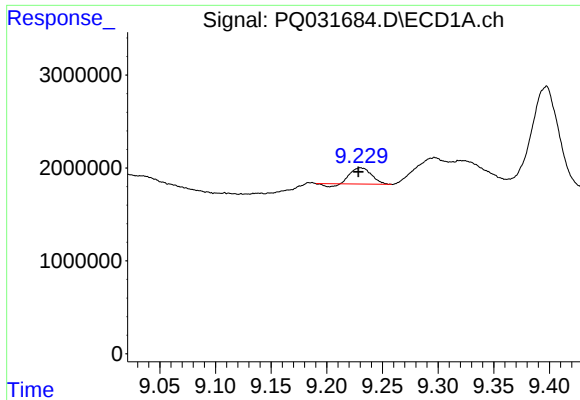
#43 AR-1268-3

R.T.: 8.913 min
Delta R.T.: 0.021 min
Response: 133726947
Conc: 410.34 ng/ml



#43 AR-1268-3

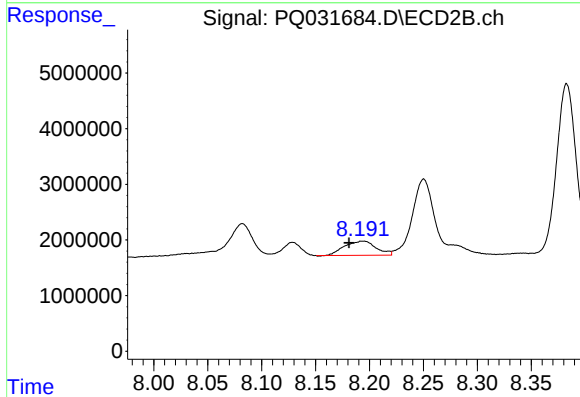
R.T.: 8.082 min
Delta R.T.: -0.005 min
Response: 6669501
Conc: 26.66 ng/ml



#44 AR-1268-4

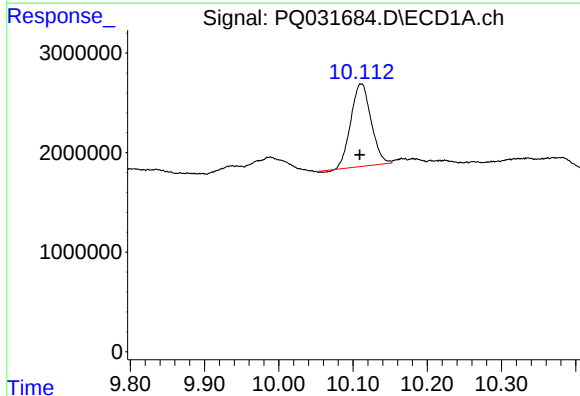
R.T.: 9.230 min
Delta R.T.: 0.002 min
Response: 2125493
Conc: 8.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



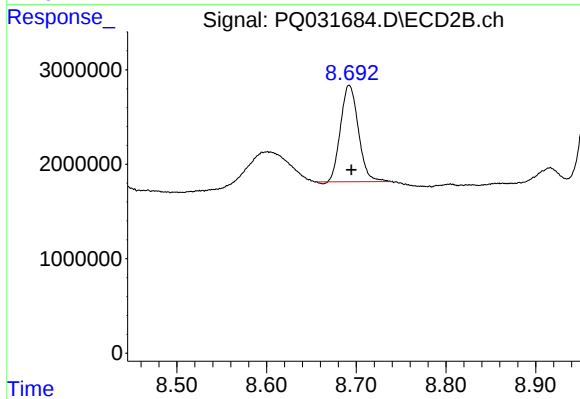
#44 AR-1268-4

R.T.: 8.194 min
Delta R.T.: 0.013 min
Response: 5163562
Conc: 76.75 ng/ml



#45 AR-1268-5

R.T.: 10.111 min
Delta R.T.: 0.002 min
Response: 15618955
Conc: 18.26 ng/ml



#45 AR-1268-5

R.T.: 8.692 min
Delta R.T.: -0.002 min
Response: 14069044
Conc: 16.71 ng/ml