

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090518\
 Data File : PQ031672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2018 13:49
 Operator : SM\SJ
 Sample : J4739-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 00:52:52 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...	4.610	3.887	45985159	39590735	31.514	34.747
2)	SA Decachlor...	10.471	8.971	45704689	43789871	21.315	20.895
Target Compounds							
3)	L1 AR-1016-1	5.323	4.570	3447245	2977419	88.273	92.805
4)	L1 AR-1016-2	5.517	4.986	4906262	5923272	122.318	118.122
5)	L1 AR-1016-3	5.786	5.005	7774523	7889889	126.545	109.482
6)	L1 AR-1016-4	5.872	5.062	4822245	3929841	89.368	88.373
7)	L1 AR-1016-5	6.267	5.439	32374808	26243090	712.234	654.353
10)	L2 AR-1221-3	0.000	4.314	0	4815515	N.D.	138.752 #
11)	L3 AR-1232-1	5.810	4.764	10558201	4342440	348.957	344.259
12)	L3 AR-1232-2	5.969	0.000	5983107	0	385.915	N.D. #
13)	L3 AR-1232-3	6.143	5.265	4317286	15940647	1054.383	1293.116
14)	L3 AR-1232-4	6.476	5.589	4596787	19959822	1035.101	1322.277 #
15)	L3 AR-1232-5	7.359	6.170	35786723	62088202	13459.872	23888.601 #
16)	L4 AR-1242-1	5.353	4.591	912922	2295224	49.930	164.088 #
17)	L4 AR-1242-2	6.105	5.184	16575387	4028124	538.528	140.374 #
18)	L4 AR-1242-3	6.308	5.299	4204801	6868775	260.812	714.844 #
19)	L4 AR-1242-4	6.353	5.662	6068760	2804687	446.832	318.880 #
20)	L4 AR-1242-5	6.409	6.036	24077909	77513508	614.005	3388.709 #
21)	L5 AR-1248-1	6.059	5.222	53046443	47195044	935.205	999.598
22)	L5 AR-1248-2	6.644	5.793	151.0E6	171.0E6	2541.901	1834.506 #
23)	L5 AR-1248-3	6.669	5.835	42931277	20369971	538.882	318.682 #
24)	L5 AR-1248-4	6.713	5.992	46798876	92796869	614.878	1612.415 #
25)	L5 AR-1248-5	6.912	6.347	93722741	360.5E6	1832.003	7805.902 #
26)	L6 AR-1254-1	6.862	5.939	229.8E6	155.5E6	1584.111	1557.638
27)	L6 AR-1254-2	7.145	6.256	146.5E6	131.6E6	1629.235	1500.781
28)	L6 AR-1254-3	7.230	6.574	327.8E6	158.6E6	1999.832	1372.875 #
29)	L6 AR-1254-4	7.516	6.892	182.3E6	123.4E6	1490.392	1485.663
30)	L6 AR-1254-5	7.791	6.994	158.1E6	359.4E6	1665.586	2161.629 #
31)	L7 AR-1260-1	7.394	6.476	126.0E6	160.2E6	1146.992	1586.467 #
32)	L7 AR-1260-2	7.649	6.662	151.8E6	142.5E6	1145.751	1103.349
33)	L7 AR-1260-3	7.937	6.819	301.0E6	145.5E6	1907.615	1210.040 #
34)	L7 AR-1260-4	8.234	7.292	128.1E6	31881999	1095.107	308.317 #
35)	L7 AR-1260-5	8.575	7.530	94199796	117.5E6	396.586	461.300
36)	L8 AR-1262-1	7.287	6.347	28602268	360.5E6	496.579	7184.160 #
37)	L8 AR-1262-2	8.067	7.066	27476737	38761688	513.947	712.228 #
38)	L8 AR-1262-3	8.328	7.390	15879530	21539276	259.587	347.321 #
39)	L8 AR-1262-4	8.975	7.815	29173254	12155718	227.881	116.063 #
40)	L8 AR-1262-5	9.684	8.388	14053474	12948847	145.766	136.860
41)	L9 AR-1268-1	8.004	6.994	45124197	359.4E6	850.076	6674.401 #
42)	L9 AR-1268-2	8.234	7.880	128.1E6	61157340	1834.856	202.318 #
43)	L9 AR-1268-3	8.919	0.000	62455467	0	191.645	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2018 13:49
Operator : SM\SJ
Sample : J4739-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 00:52:52 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
45) L9	AR-1268-5	10.120	8.698	3054099	6673493	3.571	7.925 #

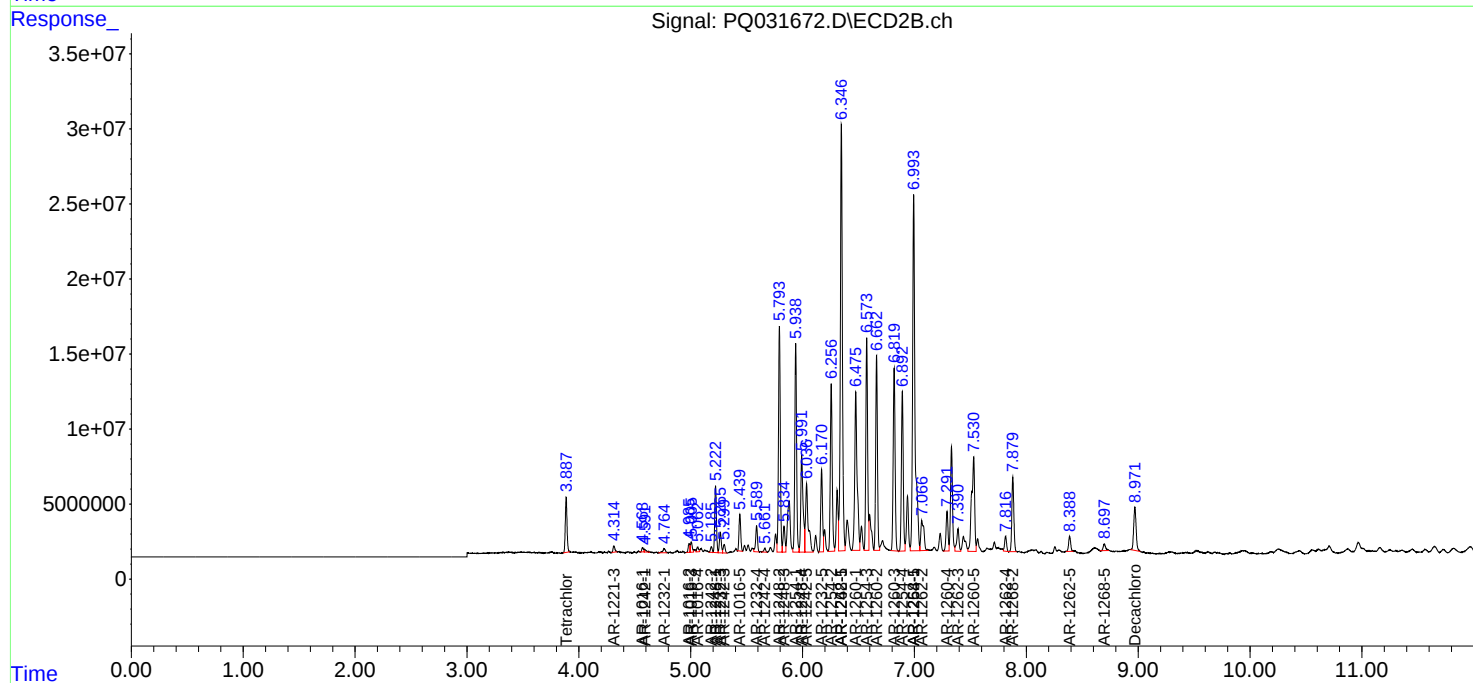
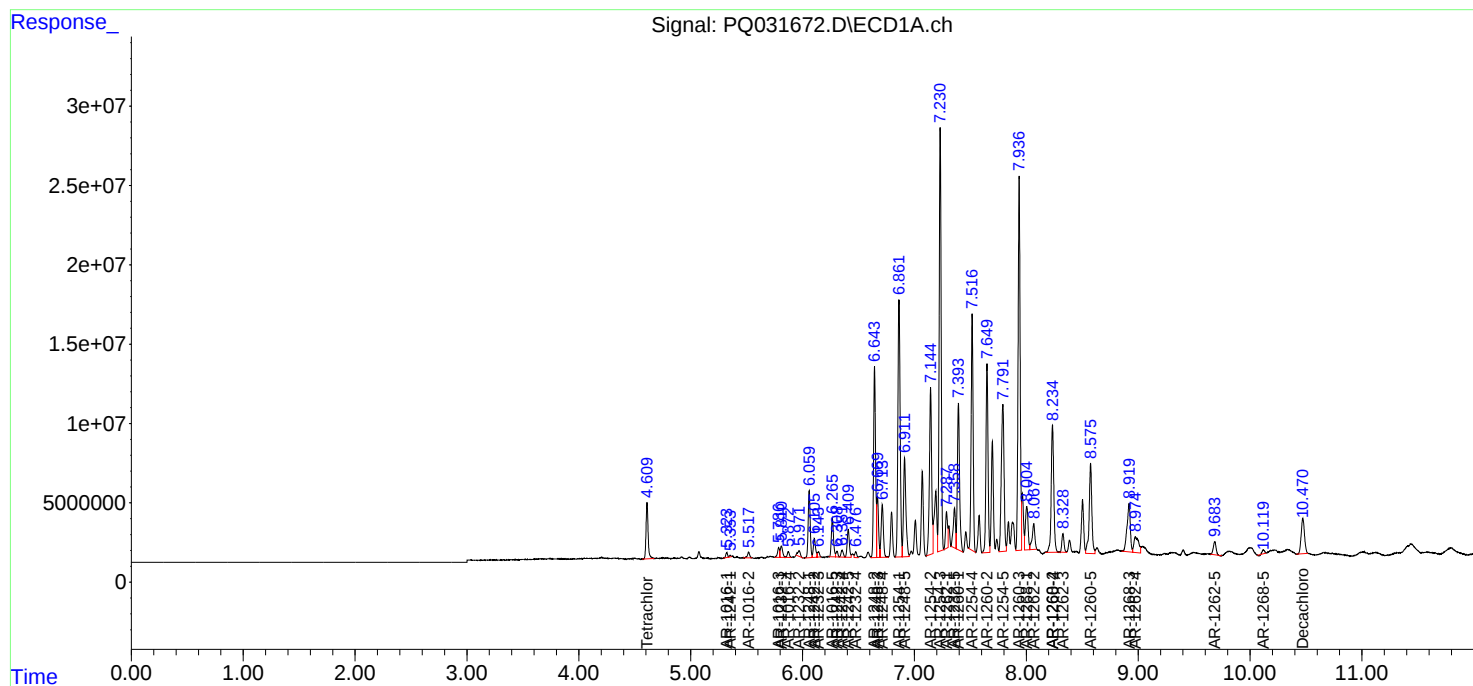
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

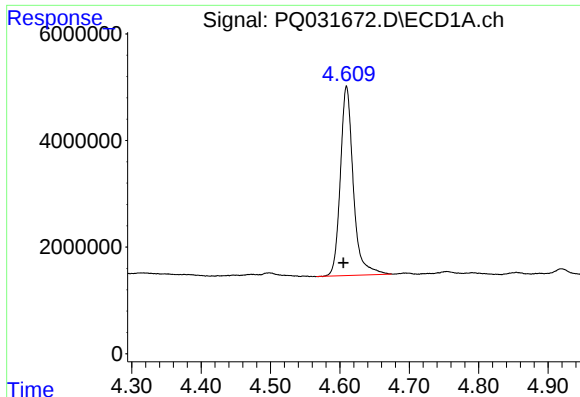
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090518\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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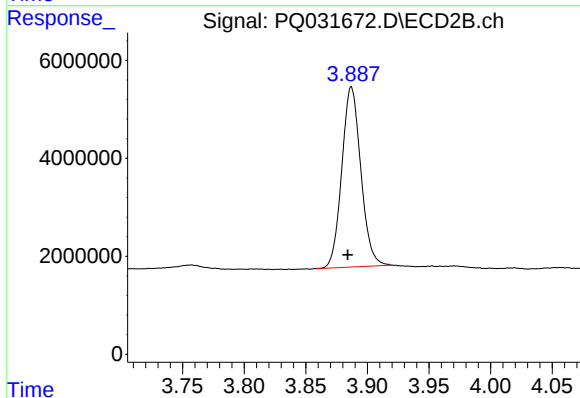




#1 Tetrachloro-m-xylene

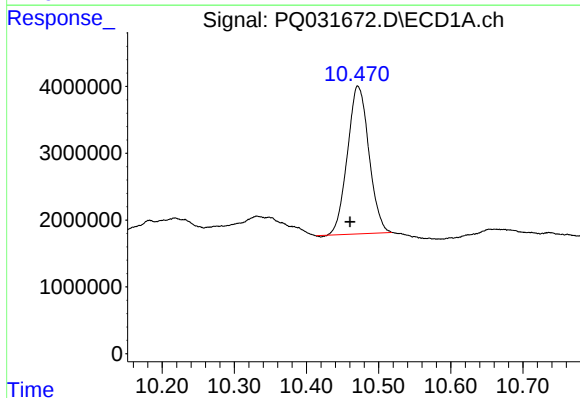
R.T.: 4.610 min
Delta R.T.: 0.005 min
Response: 45985159
Conc: 31.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



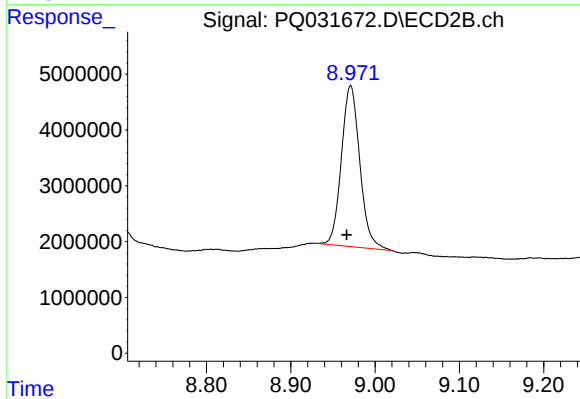
#1 Tetrachloro-m-xylene

R.T.: 3.887 min
Delta R.T.: 0.003 min
Response: 39590735
Conc: 34.75 ng/ml



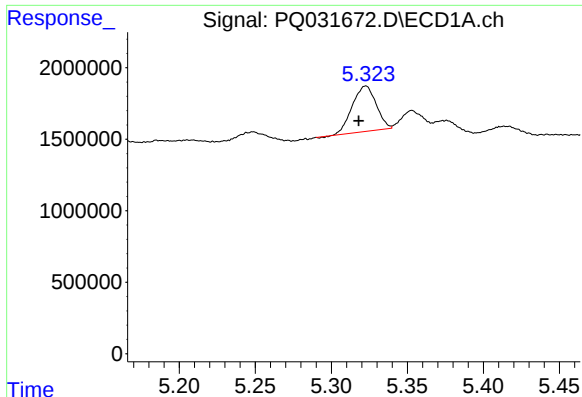
#2 Decachlorobiphenyl

R.T.: 10.471 min
Delta R.T.: 0.010 min
Response: 45704689
Conc: 21.32 ng/ml



#2 Decachlorobiphenyl

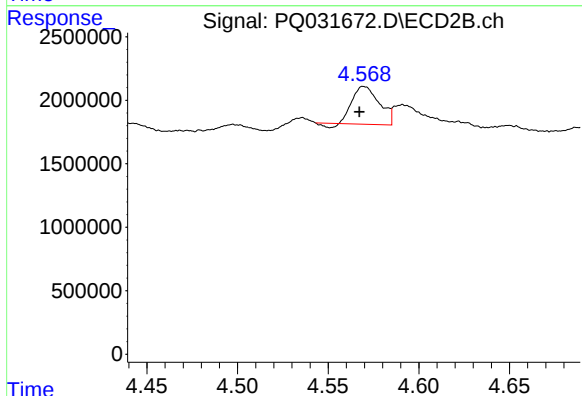
R.T.: 8.971 min
Delta R.T.: 0.005 min
Response: 43789871
Conc: 20.90 ng/ml



#3 AR-1016-1

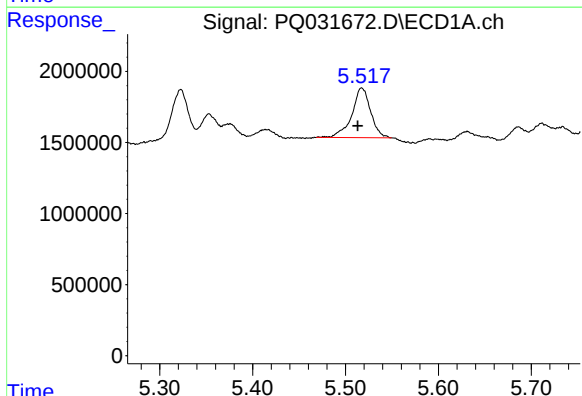
R.T.: 5.323 min
Delta R.T.: 0.005 min
Response: 3447245
Conc: 88.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



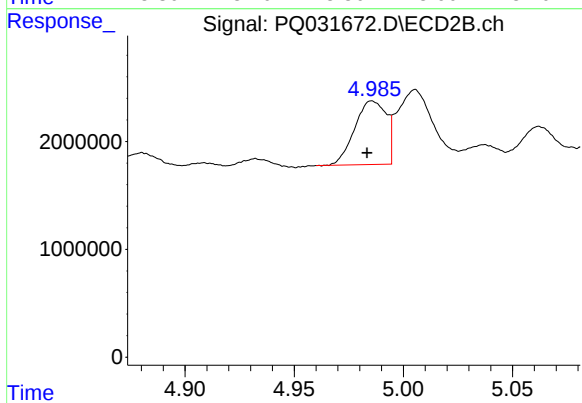
#3 AR-1016-1

R.T.: 4.570 min
Delta R.T.: 0.003 min
Response: 2977419
Conc: 92.81 ng/ml



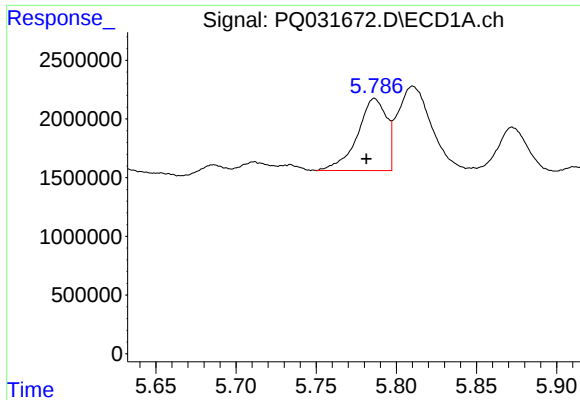
#4 AR-1016-2

R.T.: 5.517 min
Delta R.T.: 0.004 min
Response: 4906262
Conc: 122.32 ng/ml



#4 AR-1016-2

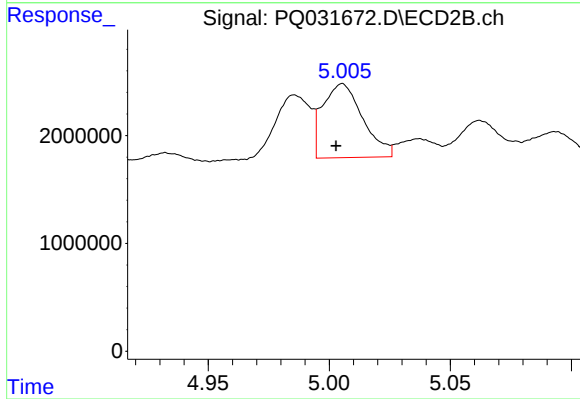
R.T.: 4.986 min
Delta R.T.: 0.002 min
Response: 5923272
Conc: 118.12 ng/ml



#5 AR-1016-3

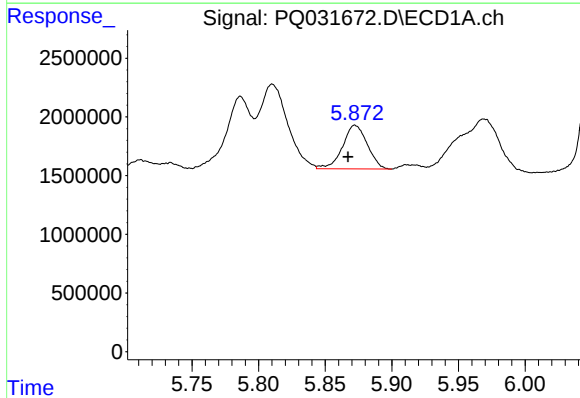
R.T.: 5.786 min
Delta R.T.: 0.005 min
Response: 7774523
Conc: 126.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



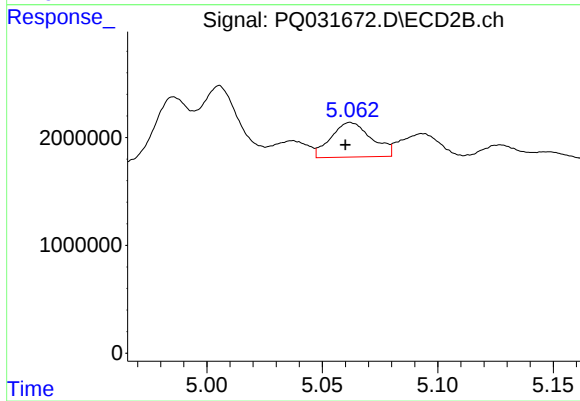
#5 AR-1016-3

R.T.: 5.005 min
Delta R.T.: 0.003 min
Response: 7889889
Conc: 109.48 ng/ml



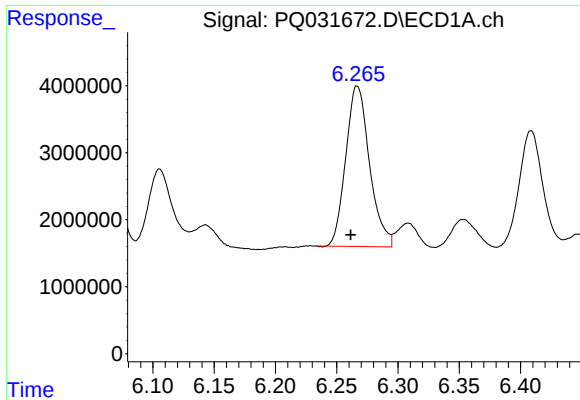
#6 AR-1016-4

R.T.: 5.872 min
Delta R.T.: 0.005 min
Response: 4822245
Conc: 89.37 ng/ml



#6 AR-1016-4

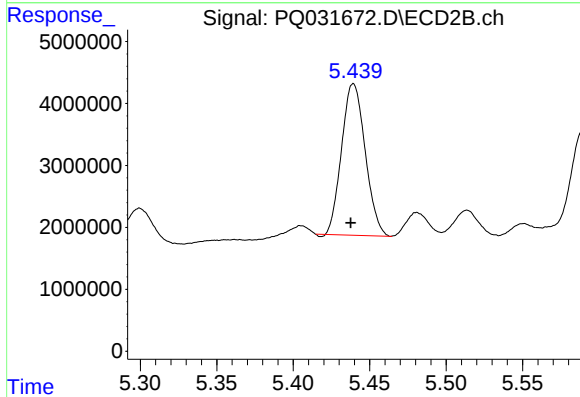
R.T.: 5.062 min
Delta R.T.: 0.002 min
Response: 3929841
Conc: 88.37 ng/ml



#7 AR-1016-5

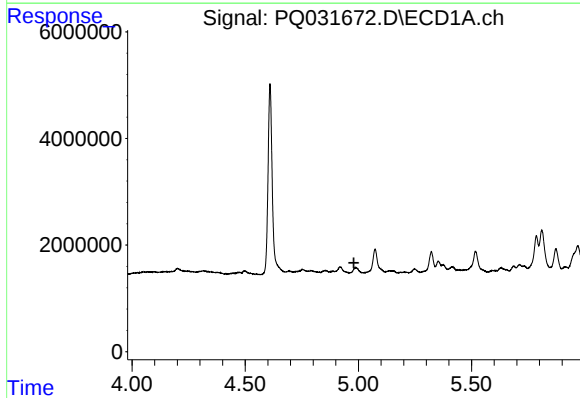
R.T.: 6.267 min
Delta R.T.: 0.005 min
Response: 32374808
Conc: 712.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



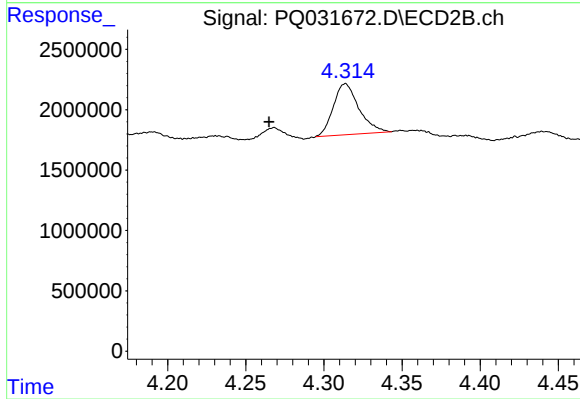
#7 AR-1016-5

R.T.: 5.439 min
Delta R.T.: 0.002 min
Response: 26243090
Conc: 654.35 ng/ml



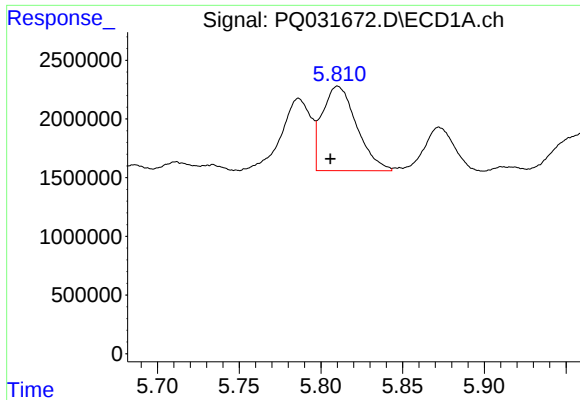
#10 AR-1221-3

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



#10 AR-1221-3

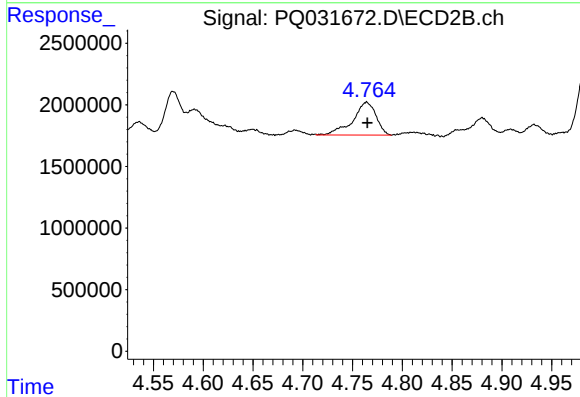
R.T.: 4.314 min
Delta R.T.: 0.049 min
Response: 4815515
Conc: 138.75 ng/ml



#11 AR-1232-1

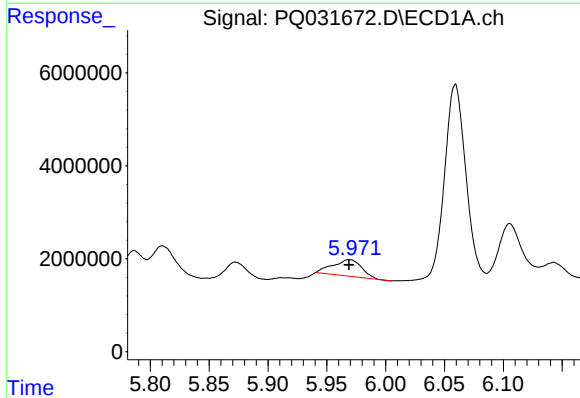
R.T.: 5.810 min
Delta R.T.: 0.004 min
Response: 10558201
Conc: 348.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



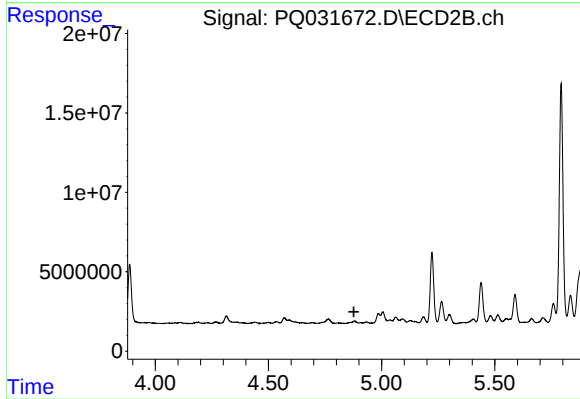
#11 AR-1232-1

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 4342440
Conc: 344.26 ng/ml



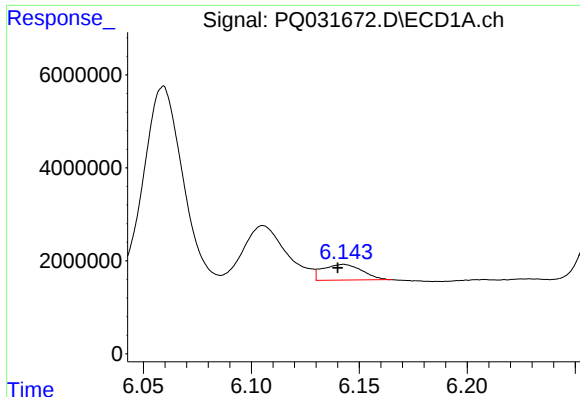
#12 AR-1232-2

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 5983107
Conc: 385.91 ng/ml



#12 AR-1232-2

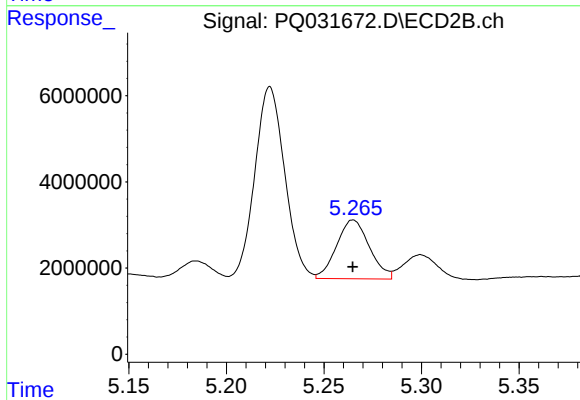
R.T.: 0.000 min
Exp R.T.: 4.877 min
Response: 0
Conc: N.D.



#13 AR-1232-3

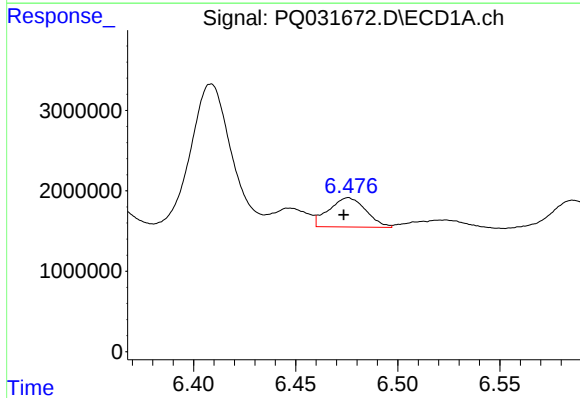
R.T.: 6.143 min
Delta R.T.: 0.003 min
Response: 4317286
Conc: 1054.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



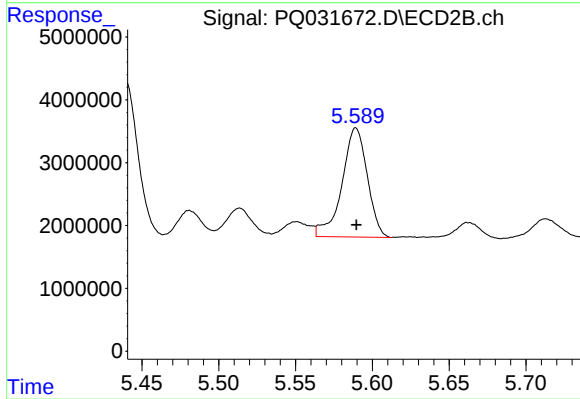
#13 AR-1232-3

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 15940647
Conc: 1293.12 ng/ml



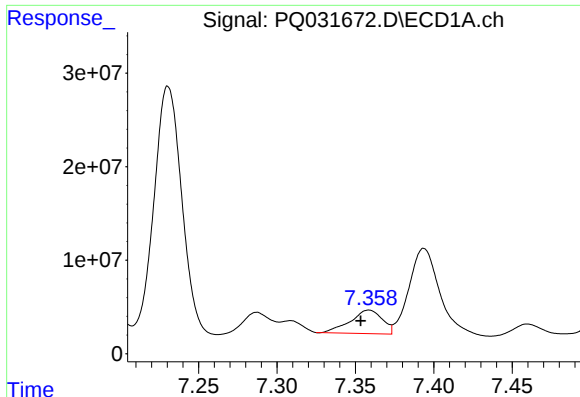
#14 AR-1232-4

R.T.: 6.476 min
Delta R.T.: 0.002 min
Response: 4596787
Conc: 1035.10 ng/ml



#14 AR-1232-4

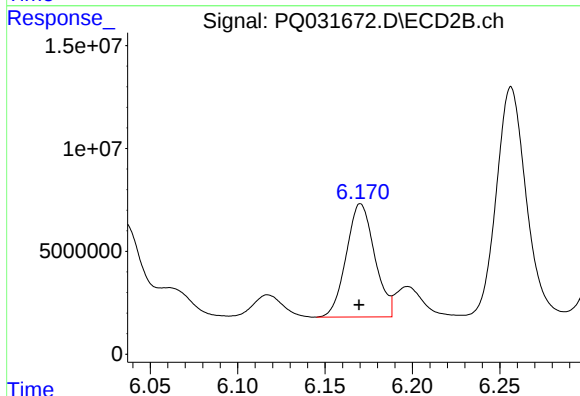
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 19959822
Conc: 1322.28 ng/ml



#15 AR-1232-5

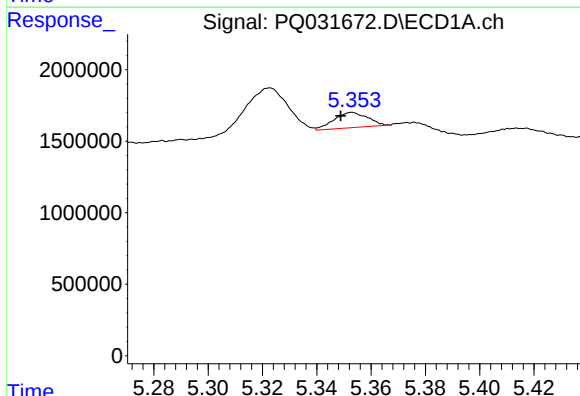
R.T.: 7.359 min
Delta R.T.: 0.005 min
Response: 35786723
Conc: 13459.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



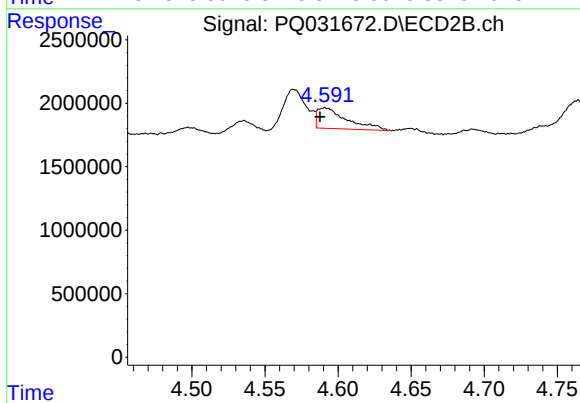
#15 AR-1232-5

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 62088202
Conc: 23888.60 ng/ml



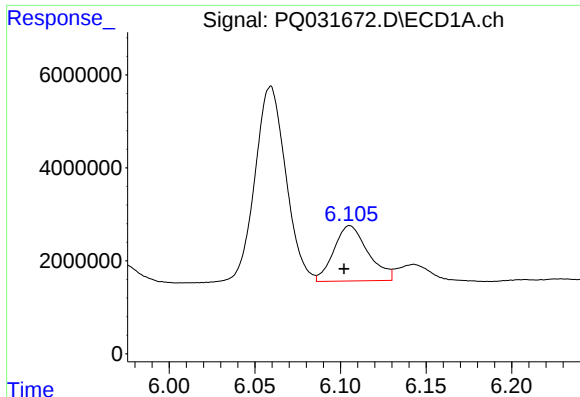
#16 AR-1242-1

R.T.: 5.353 min
Delta R.T.: 0.004 min
Response: 912922
Conc: 49.93 ng/ml



#16 AR-1242-1

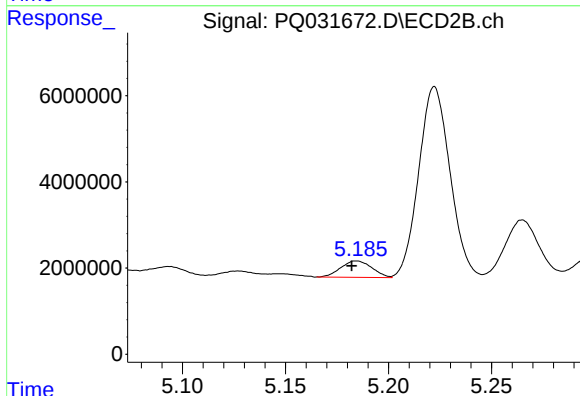
R.T.: 4.591 min
Delta R.T.: 0.004 min
Response: 2295224
Conc: 164.09 ng/ml



#17 AR-1242-2

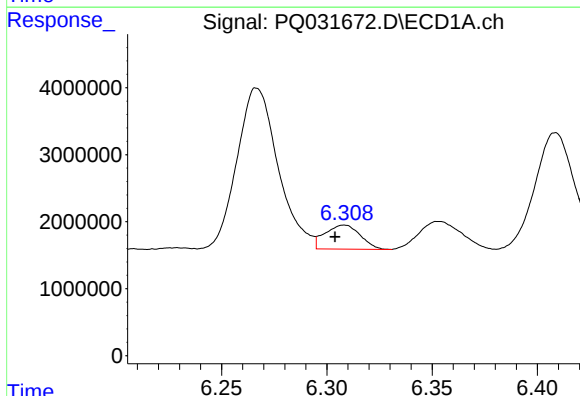
R.T.: 6.105 min
Delta R.T.: 0.003 min
Response: 16575387
Conc: 538.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



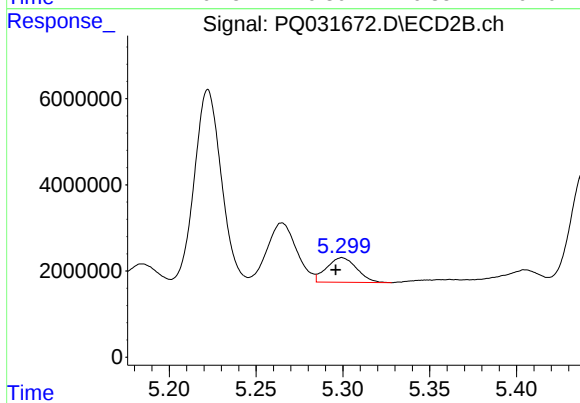
#17 AR-1242-2

R.T.: 5.184 min
Delta R.T.: 0.002 min
Response: 4028124
Conc: 140.37 ng/ml



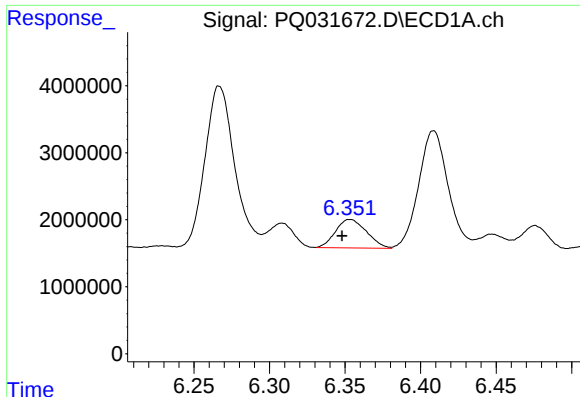
#18 AR-1242-3

R.T.: 6.308 min
Delta R.T.: 0.004 min
Response: 4204801
Conc: 260.81 ng/ml



#18 AR-1242-3

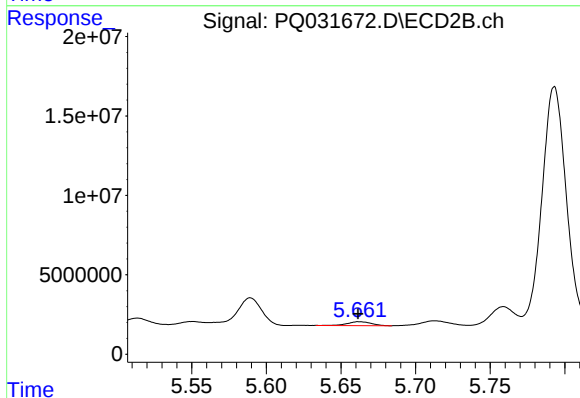
R.T.: 5.299 min
Delta R.T.: 0.004 min
Response: 6868775
Conc: 714.84 ng/ml



#19 AR-1242-4

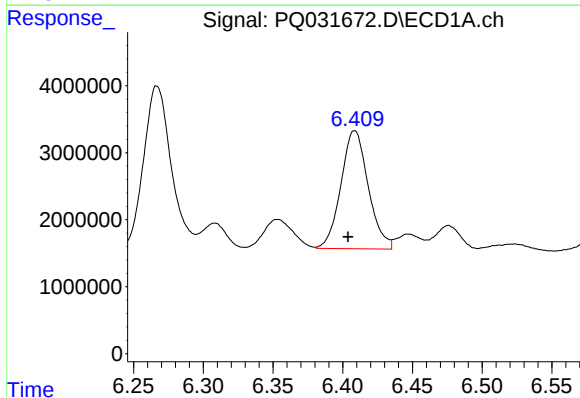
R.T.: 6.353 min
Delta R.T.: 0.005 min
Response: 6068760
Conc: 446.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



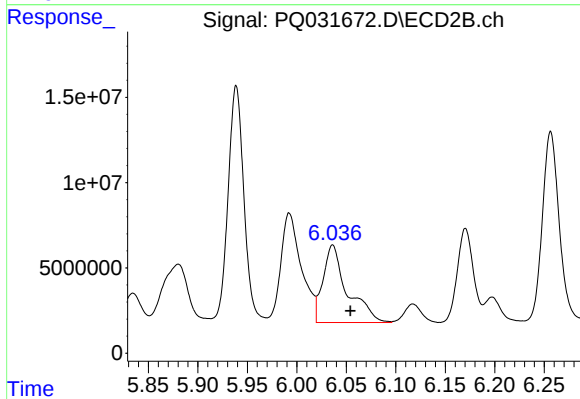
#19 AR-1242-4

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 2804687
Conc: 318.88 ng/ml



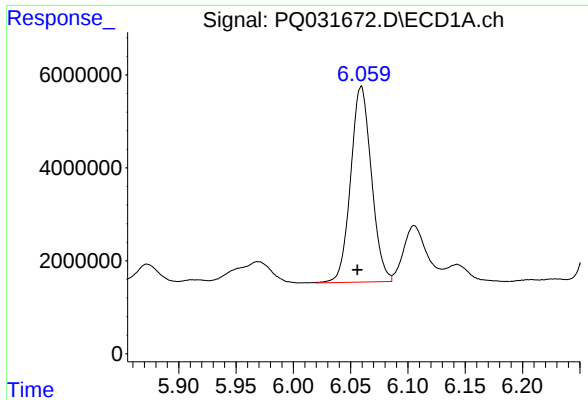
#20 AR-1242-5

R.T.: 6.409 min
Delta R.T.: 0.005 min
Response: 24077909
Conc: 614.00 ng/ml



#20 AR-1242-5

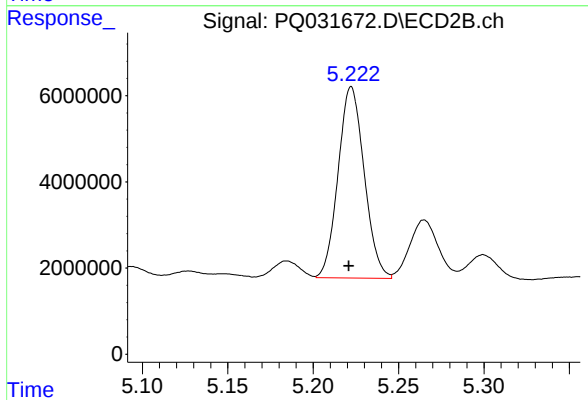
R.T.: 6.036 min
Delta R.T.: -0.018 min
Response: 77513508
Conc: 3388.71 ng/ml



#21 AR-1248-1

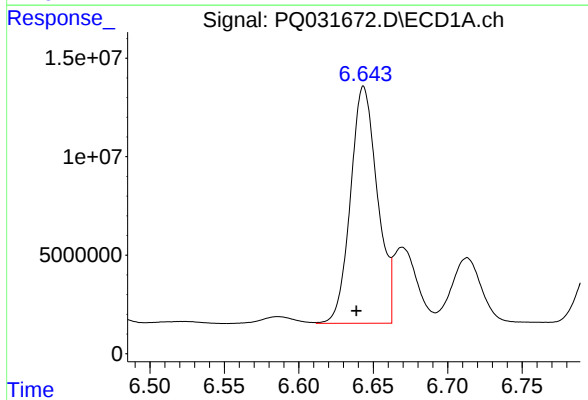
R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 53046443
Conc: 935.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



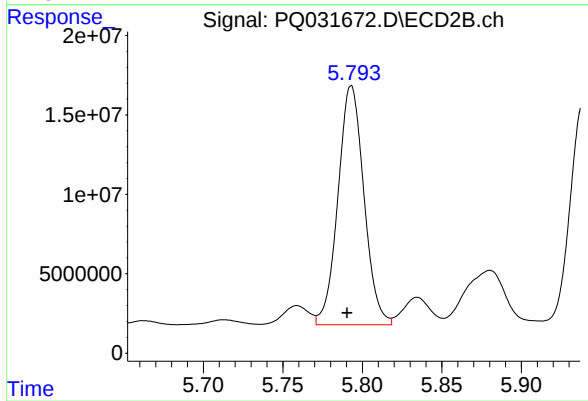
#21 AR-1248-1

R.T.: 5.222 min
Delta R.T.: 0.002 min
Response: 47195044
Conc: 999.60 ng/ml



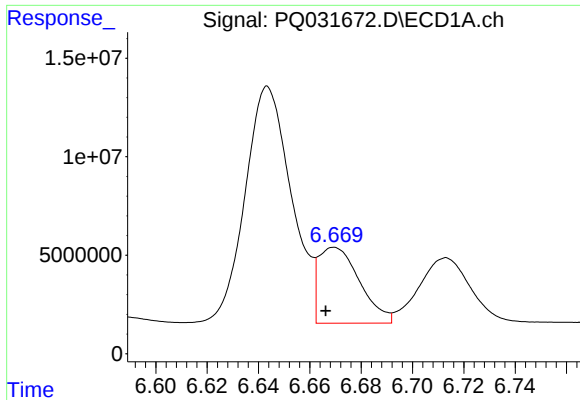
#22 AR-1248-2

R.T.: 6.644 min
Delta R.T.: 0.005 min
Response: 150985768
Conc: 2541.90 ng/ml



#22 AR-1248-2

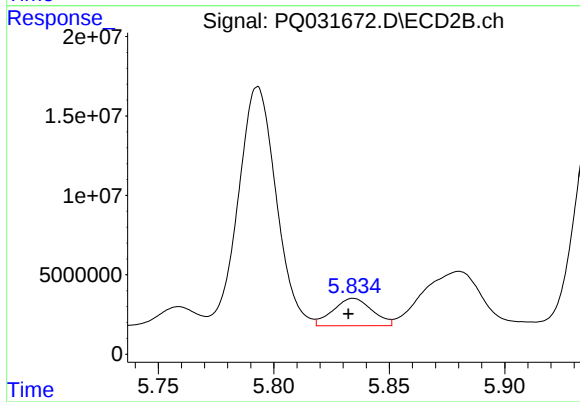
R.T.: 5.793 min
Delta R.T.: 0.003 min
Response: 170991472
Conc: 1834.51 ng/ml



#23 AR-1248-3

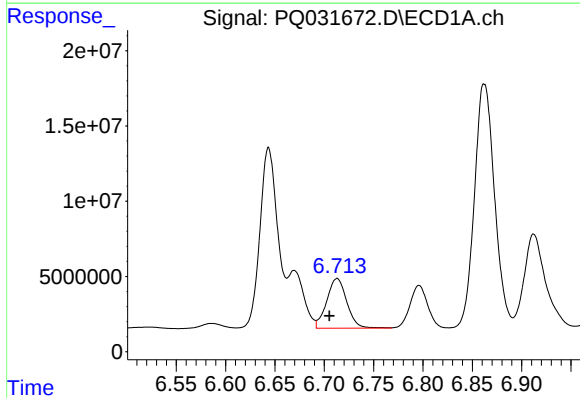
R.T.: 6.669 min
Delta R.T.: 0.003 min
Response: 42931277
Conc: 538.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



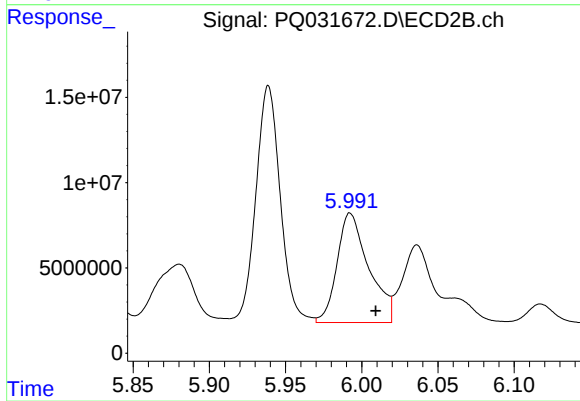
#23 AR-1248-3

R.T.: 5.835 min
Delta R.T.: 0.002 min
Response: 20369971
Conc: 318.68 ng/ml



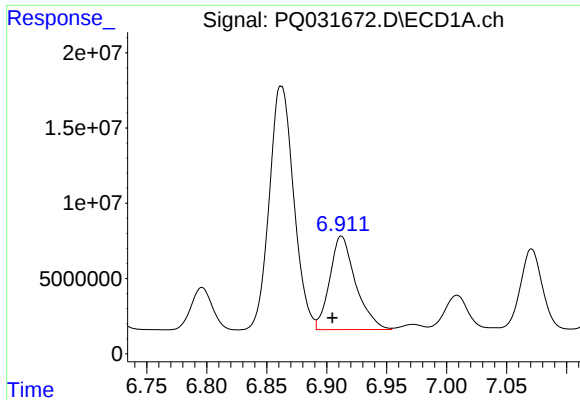
#24 AR-1248-4

R.T.: 6.713 min
Delta R.T.: 0.008 min
Response: 46798876
Conc: 614.88 ng/ml



#24 AR-1248-4

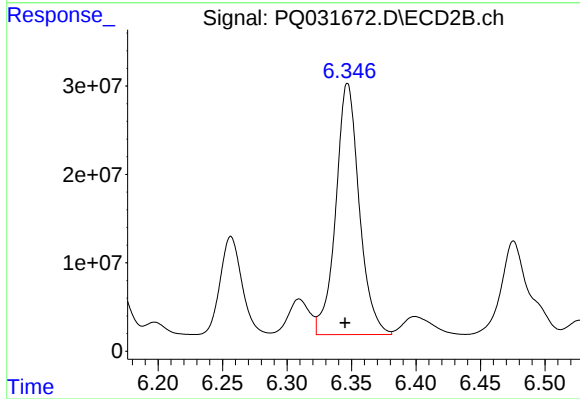
R.T.: 5.992 min
Delta R.T.: -0.017 min
Response: 92796869
Conc: 1612.41 ng/ml



#25 AR-1248-5

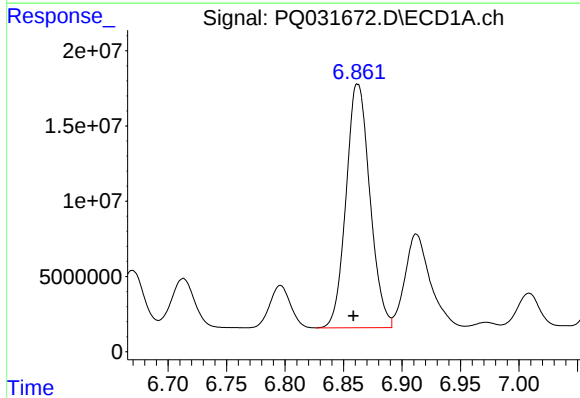
R.T.: 6.912 min
Delta R.T.: 0.007 min
Response: 93722741
Conc: 1832.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



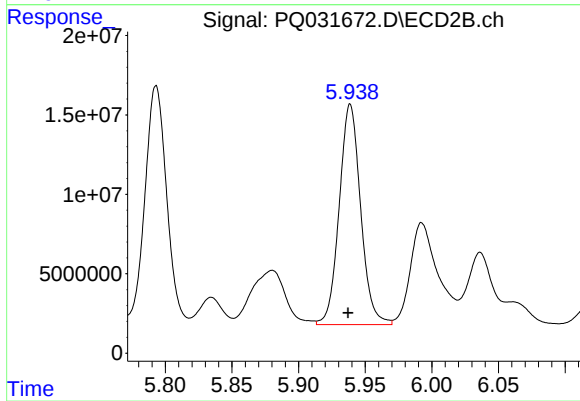
#25 AR-1248-5

R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 360509399
Conc: 7805.90 ng/ml



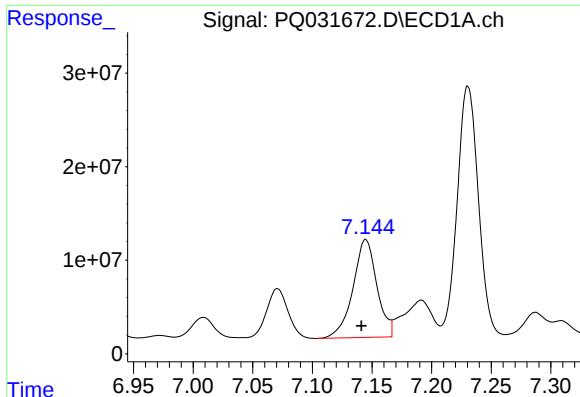
#26 AR-1254-1

R.T.: 6.862 min
Delta R.T.: 0.003 min
Response: 229782343
Conc: 1584.11 ng/ml



#26 AR-1254-1

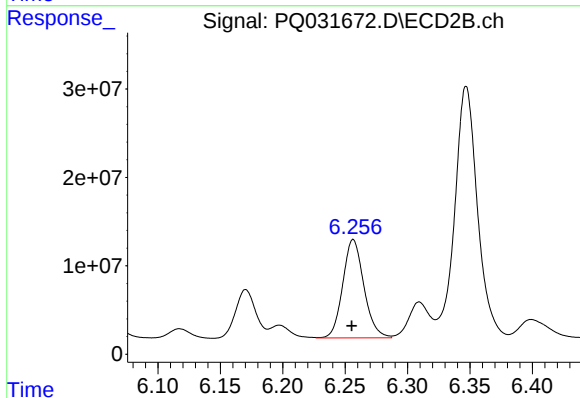
R.T.: 5.939 min
Delta R.T.: 0.002 min
Response: 155489406
Conc: 1557.64 ng/ml



#27 AR-1254-2

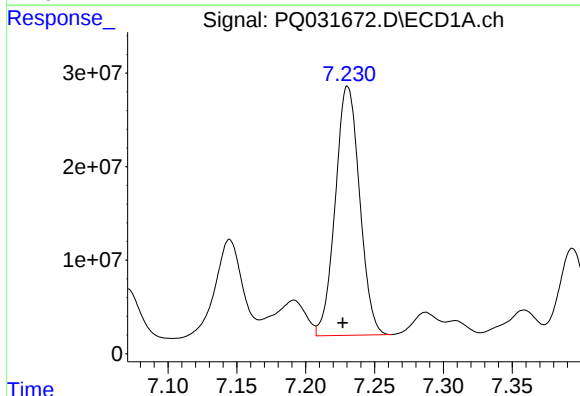
R.T.: 7.145 min
Delta R.T.: 0.003 min
Response: 146494914
Conc: 1629.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



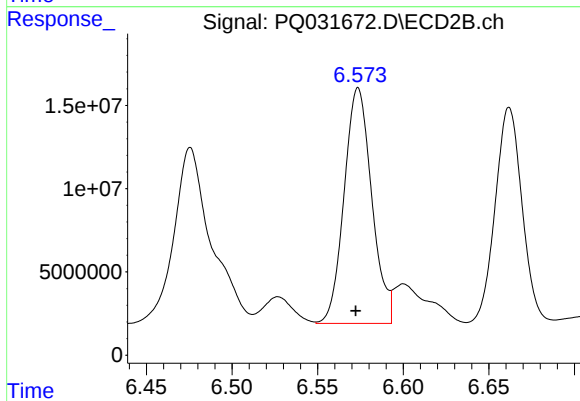
#27 AR-1254-2

R.T.: 6.256 min
Delta R.T.: 0.001 min
Response: 131599009
Conc: 1500.78 ng/ml



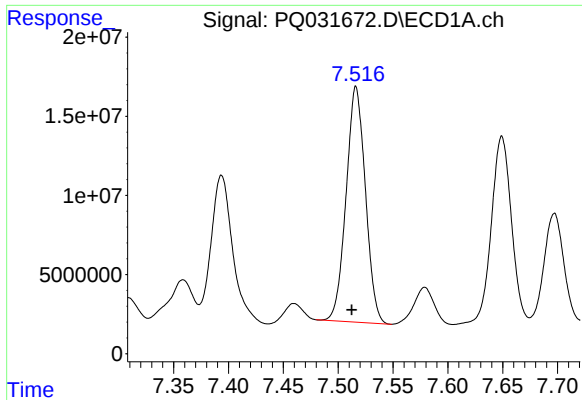
#28 AR-1254-3

R.T.: 7.230 min
Delta R.T.: 0.004 min
Response: 327751158
Conc: 1999.83 ng/ml



#28 AR-1254-3

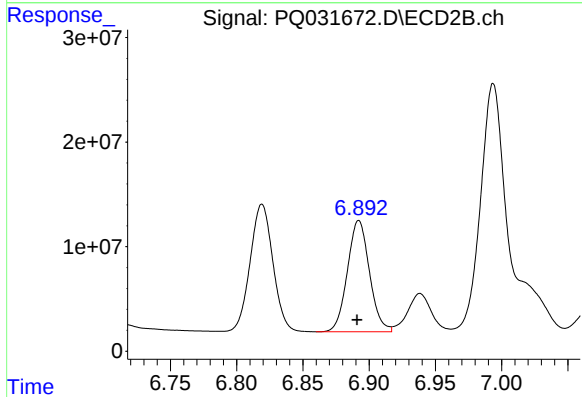
R.T.: 6.574 min
Delta R.T.: 0.001 min
Response: 158629186
Conc: 1372.87 ng/ml



#29 AR-1254-4

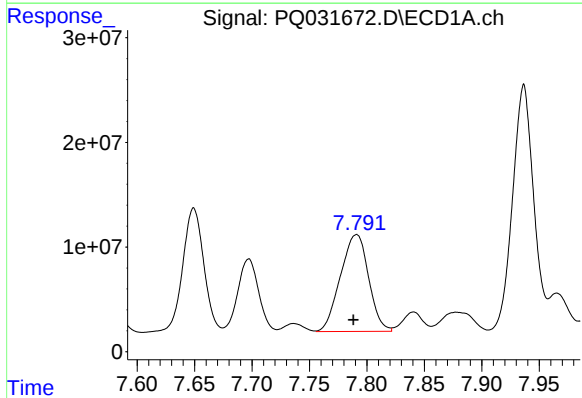
R.T.: 7.516 min
Delta R.T.: 0.004 min
Response: 182250413
Conc: 1490.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



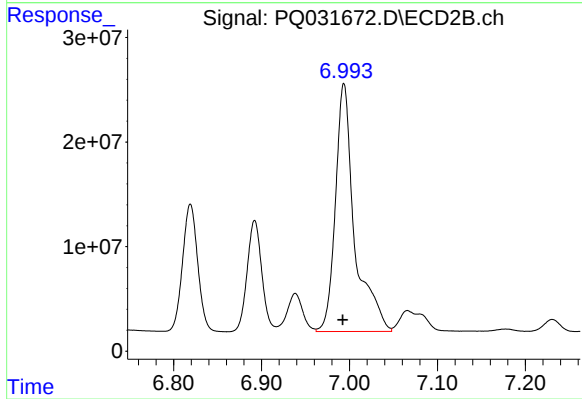
#29 AR-1254-4

R.T.: 6.892 min
Delta R.T.: 0.001 min
Response: 123363634
Conc: 1485.66 ng/ml



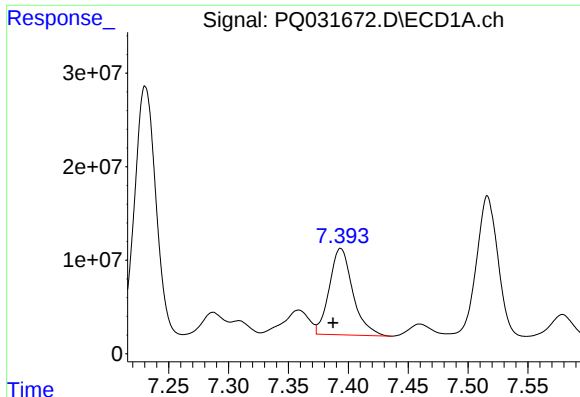
#30 AR-1254-5

R.T.: 7.791 min
Delta R.T.: 0.003 min
Response: 158054750
Conc: 1665.59 ng/ml



#30 AR-1254-5

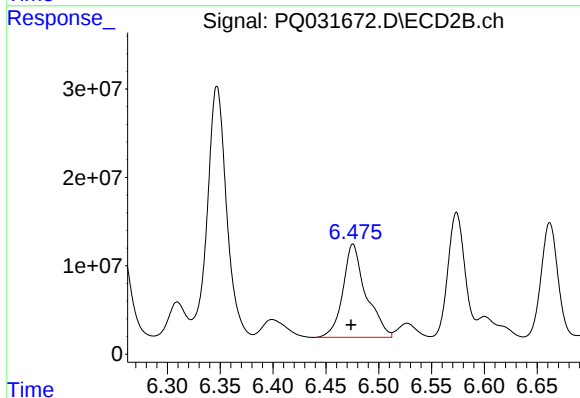
R.T.: 6.994 min
Delta R.T.: 0.001 min
Response: 359395464
Conc: 2161.63 ng/ml



#31 AR-1260-1

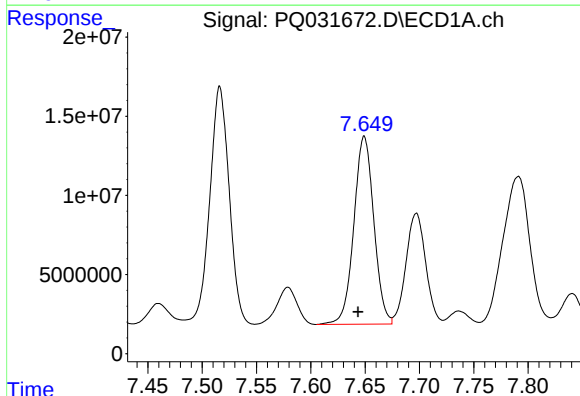
R.T.: 7.394 min
Delta R.T.: 0.006 min
Response: 126024446
Conc: 1146.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



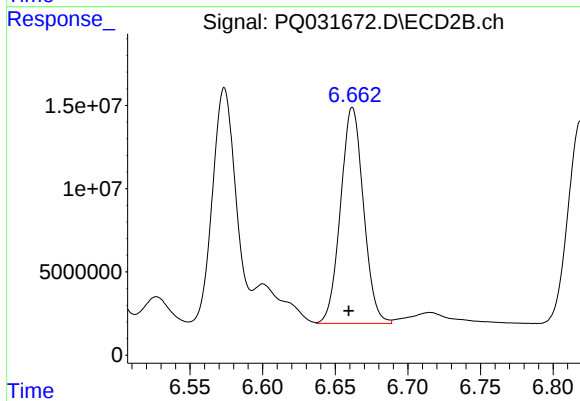
#31 AR-1260-1

R.T.: 6.476 min
Delta R.T.: 0.002 min
Response: 160236831
Conc: 1586.47 ng/ml



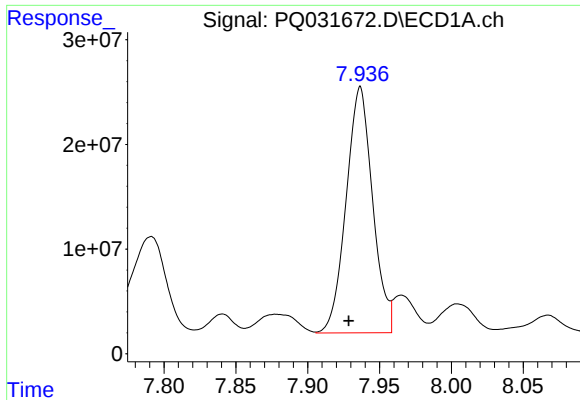
#32 AR-1260-2

R.T.: 7.649 min
Delta R.T.: 0.006 min
Response: 151800785
Conc: 1145.75 ng/ml



#32 AR-1260-2

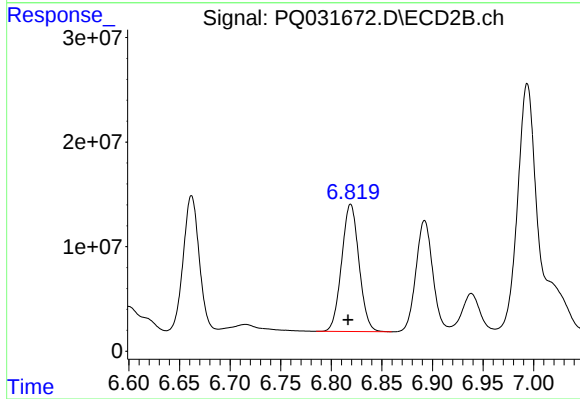
R.T.: 6.662 min
Delta R.T.: 0.003 min
Response: 142543750
Conc: 1103.35 ng/ml



#33 AR-1260-3

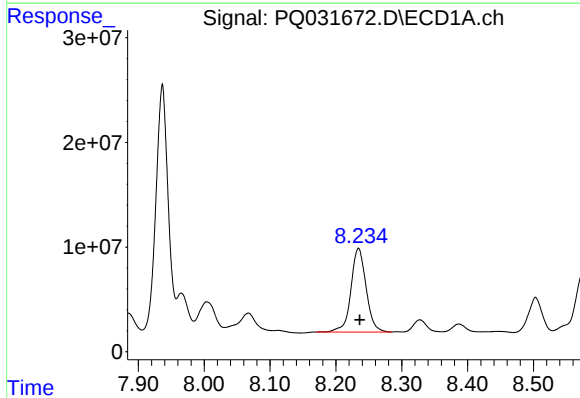
R.T.: 7.937 min
Delta R.T.: 0.008 min
Response: 301030664
Conc: 1907.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



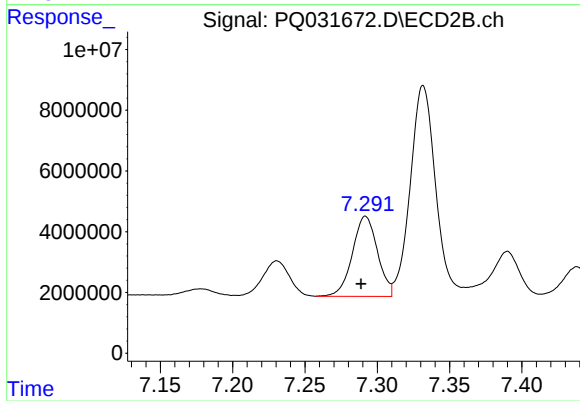
#33 AR-1260-3

R.T.: 6.819 min
Delta R.T.: 0.003 min
Response: 145505827
Conc: 1210.04 ng/ml



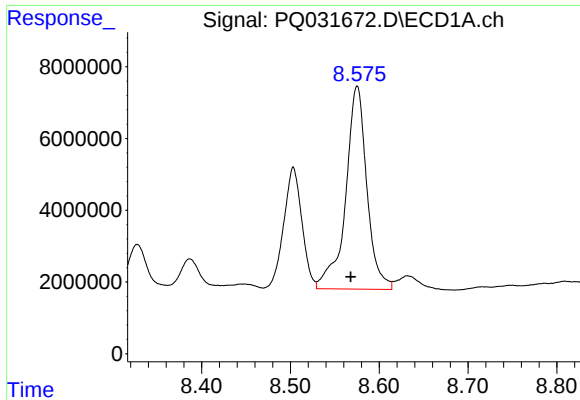
#34 AR-1260-4

R.T.: 8.234 min
Delta R.T.: -0.002 min
Response: 128062645
Conc: 1095.11 ng/ml



#34 AR-1260-4

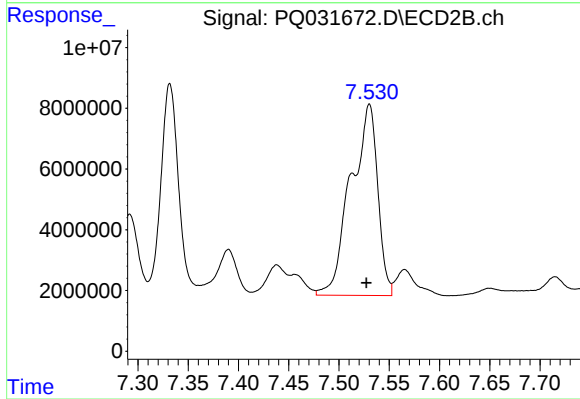
R.T.: 7.292 min
Delta R.T.: 0.003 min
Response: 31881999
Conc: 308.32 ng/ml



#35 AR-1260-5

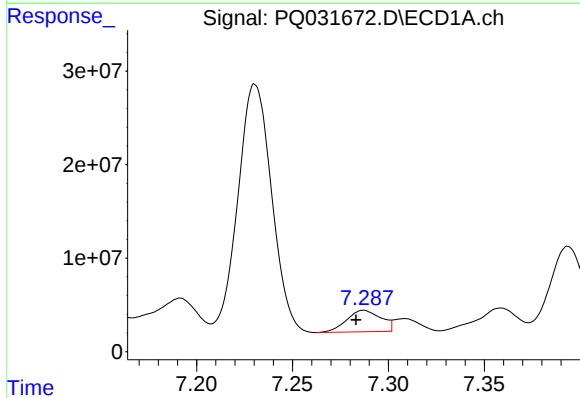
R.T.: 8.575 min
Delta R.T.: 0.007 min
Response: 94199796
Conc: 396.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



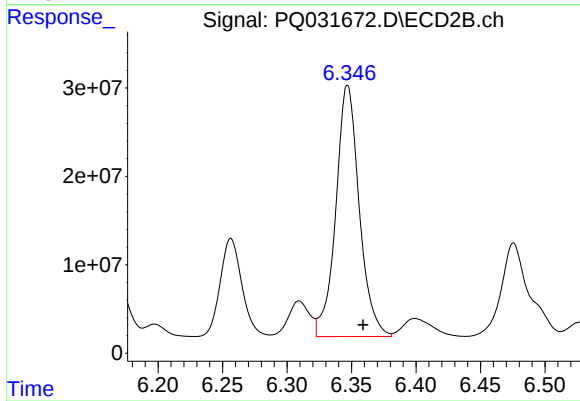
#35 AR-1260-5

R.T.: 7.530 min
Delta R.T.: 0.003 min
Response: 117464270
Conc: 461.30 ng/ml



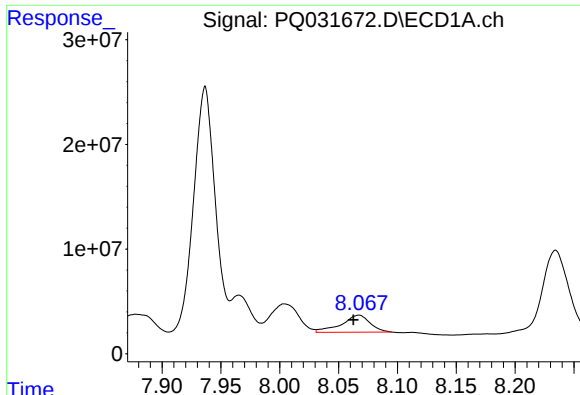
#36 AR-1262-1

R.T.: 7.287 min
Delta R.T.: 0.004 min
Response: 28602268
Conc: 496.58 ng/ml



#36 AR-1262-1

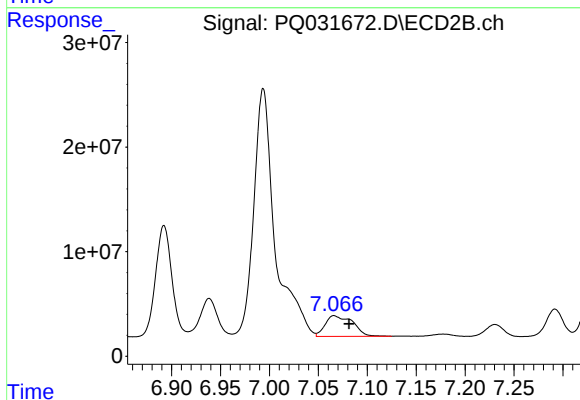
R.T.: 6.347 min
Delta R.T.: -0.012 min
Response: 360509399
Conc: 7184.16 ng/ml



#37 AR-1262-2

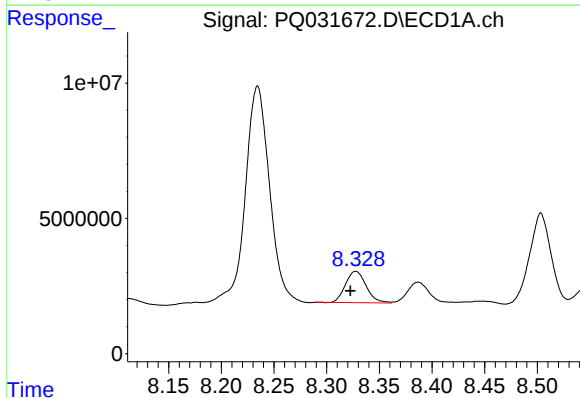
R.T.: 8.067 min
Delta R.T.: 0.005 min
Response: 27476737
Conc: 513.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



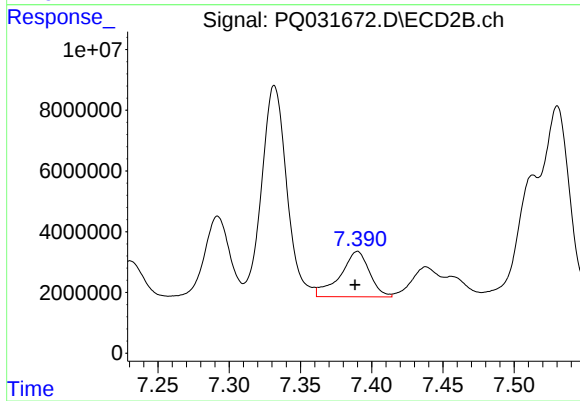
#37 AR-1262-2

R.T.: 7.066 min
Delta R.T.: -0.015 min
Response: 38761688
Conc: 712.23 ng/ml



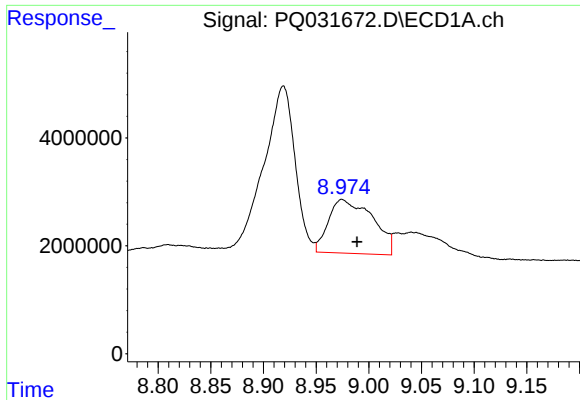
#38 AR-1262-3

R.T.: 8.328 min
Delta R.T.: 0.005 min
Response: 15879530
Conc: 259.59 ng/ml



#38 AR-1262-3

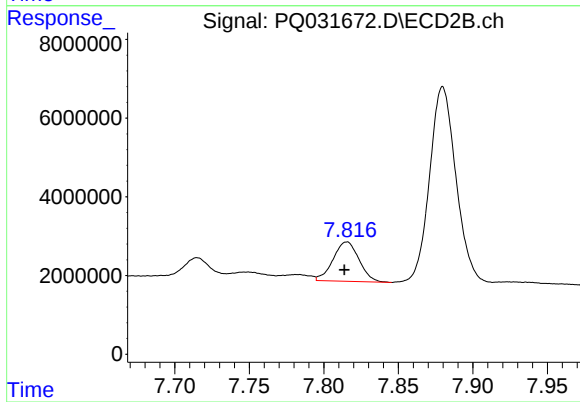
R.T.: 7.390 min
Delta R.T.: 0.002 min
Response: 21539276
Conc: 347.32 ng/ml



#39 AR-1262-4

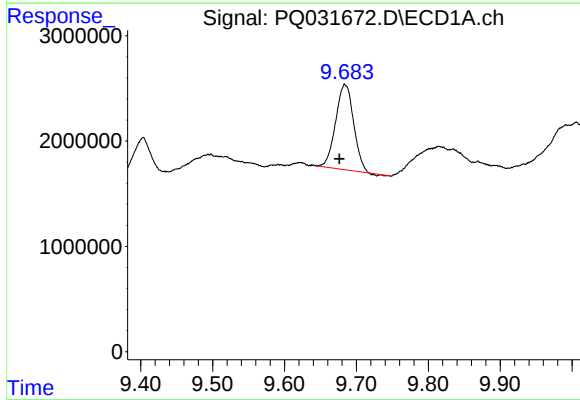
R.T.: 8.975 min
Delta R.T.: -0.014 min
Response: 29173254
Conc: 227.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



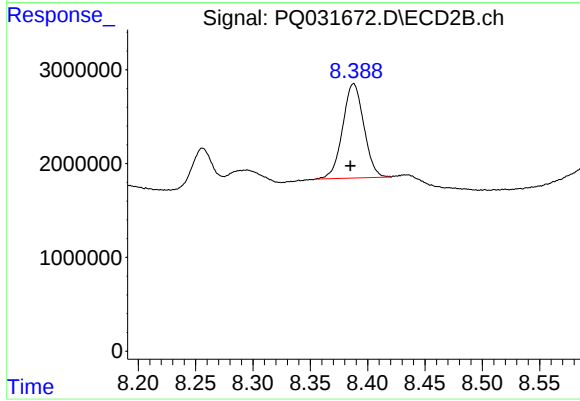
#39 AR-1262-4

R.T.: 7.815 min
Delta R.T.: 0.002 min
Response: 12155718
Conc: 116.06 ng/ml



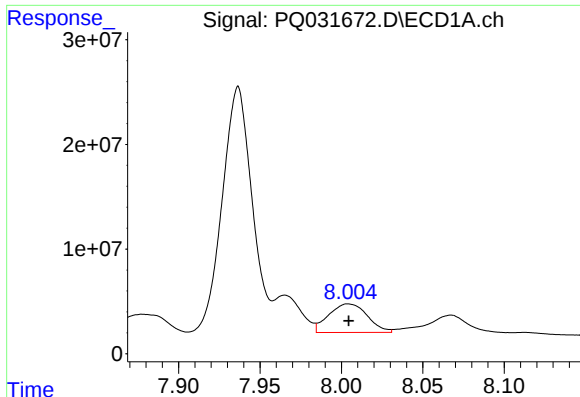
#40 AR-1262-5

R.T.: 9.684 min
Delta R.T.: 0.008 min
Response: 14053474
Conc: 145.77 ng/ml



#40 AR-1262-5

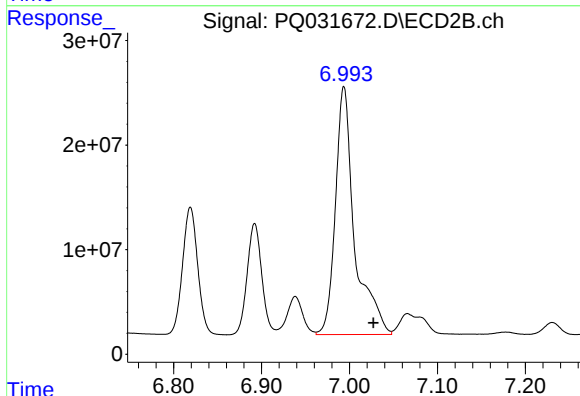
R.T.: 8.388 min
Delta R.T.: 0.003 min
Response: 12948847
Conc: 136.86 ng/ml



#41 AR-1268-1

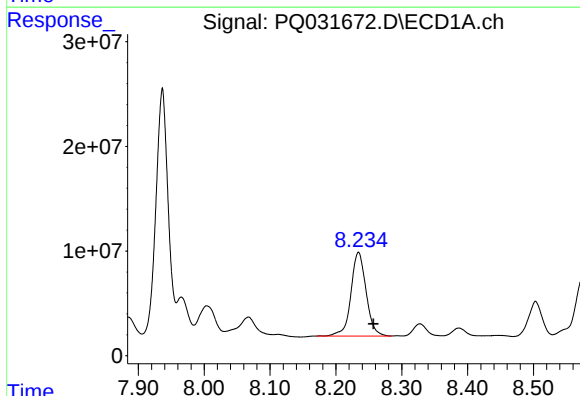
R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 45124197
Conc: 850.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



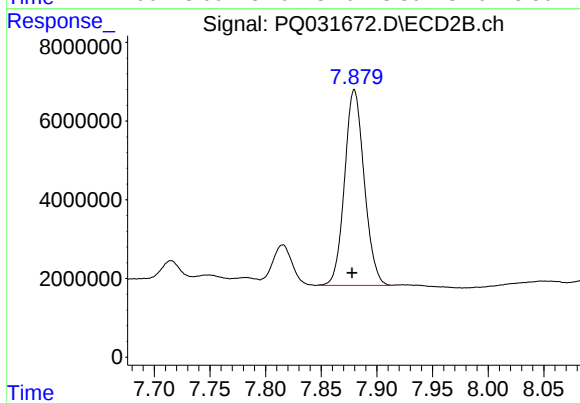
#41 AR-1268-1

R.T.: 6.994 min
Delta R.T.: -0.034 min
Response: 359395464
Conc: 6674.40 ng/ml



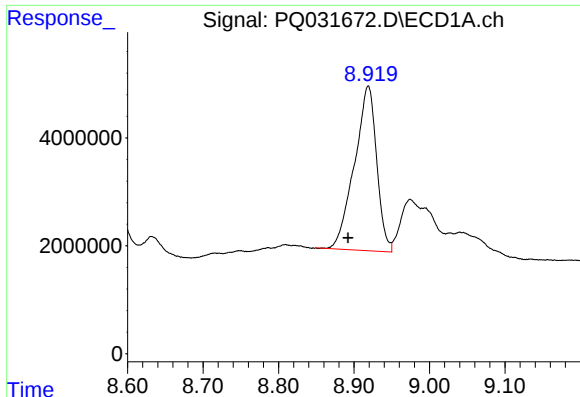
#42 AR-1268-2

R.T.: 8.234 min
Delta R.T.: -0.023 min
Response: 128062645
Conc: 1834.86 ng/ml



#42 AR-1268-2

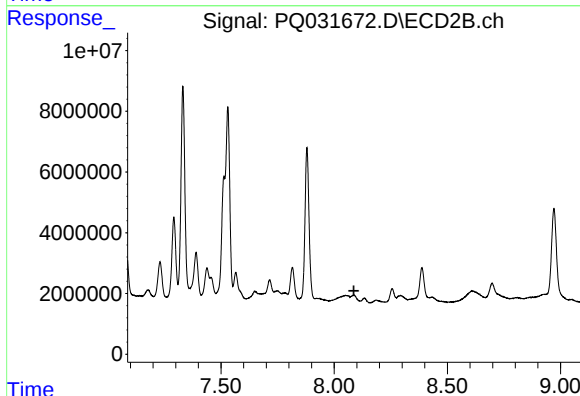
R.T.: 7.880 min
Delta R.T.: 0.002 min
Response: 61157340
Conc: 202.32 ng/ml



#43 AR-1268-3

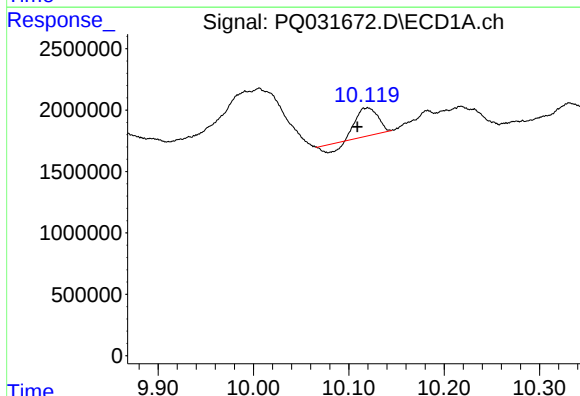
R.T.: 8.919 min
Delta R.T.: 0.027 min
Response: 62455467
Conc: 191.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



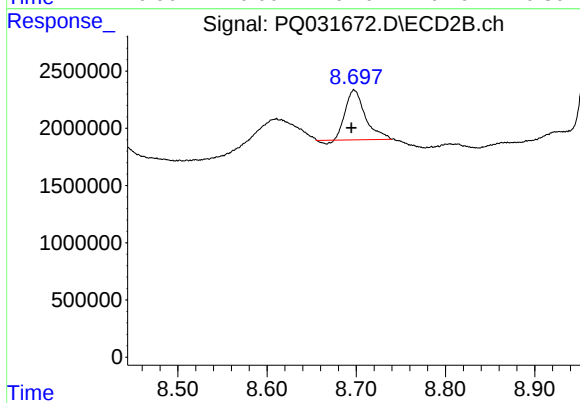
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.087 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.120 min
Delta R.T.: 0.011 min
Response: 3054099
Conc: 3.57 ng/ml



#45 AR-1268-5

R.T.: 8.698 min
Delta R.T.: 0.003 min
Response: 6673493
Conc: 7.93 ng/ml