

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081618\
 Data File : PQ031231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2018 10:50
 Operator : SM\SJ
 Sample : J4424-03
 Misc :
 ALS Vial : 142 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 17:08:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 13 07:57:53 2018
 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...	4.608	3.887	28262101	26155612	14.217	13.460
2)	SA Decachlor...	10.462	8.973	93842438	94208430	47.187	42.742
Target Compounds							
3)	L1 AR-1016-1	5.320	4.572	917260	654435	18.538	13.065 #
4)	L1 AR-1016-2	5.516	4.987	686973	3102525	13.795	42.664 #
5)	L1 AR-1016-3	5.785	5.005	3972301	1497822	55.699	13.865 #
6)	L1 AR-1016-4	5.815	5.039	4725993	1275189	70.239	17.777 #
7)	L1 AR-1016-5	6.264	5.441	69154153	66619102	1216.541	1043.599
11)	L3 AR-1232-1	5.815	0.000	4725993	0	104.893	N.D. #
12)	L3 AR-1232-2	5.969	5.005	2058142	1497822	89.902	36.442 #
13)	L3 AR-1232-3	6.057	5.266	109.1E6	31871973	7499.467	1842.153 #
14)	L3 AR-1232-4	6.668	5.591	113.9E6	15191607	3586.422	942.853 #
15)	L3 AR-1232-5	6.710	5.836	73818604	38410676	2530.979	1804.286 #
16)	L4 AR-1242-1	5.320	4.572	917260	654435	43.104	30.574 #
17)	L4 AR-1242-2	6.103	5.188	36597494	1065048	988.610	25.481 #
18)	L4 AR-1242-3	6.306	5.224	6384688	101.1E6	341.257	3086.429 #
19)	L4 AR-1242-4	6.350	6.038	5979622	102.8E6	436.571	2489.770 #
20)	L4 AR-1242-5	6.406	6.038	30325476	102.8E6	648.870	2928.913 #
21)	L5 AR-1248-1	6.057	5.224	109.1E6	101.1E6	1685.476	1493.671
22)	L5 AR-1248-2	6.642	5.795	236.2E6	309.5E6	3387.990	2268.583 #
23)	L5 AR-1248-3	6.668	5.836	113.9E6	38410676	1253.844	414.756 #
24)	L5 AR-1248-4	6.710	6.038	73818604	102.8E6	847.456	1288.146 #
25)	L5 AR-1248-5	6.909	6.349	127.2E6	494.0E6	2208.876	6841.418 #
26)	L6 AR-1254-1	6.859	5.941	381.3E6	272.8E6	2384.854	1925.551
27)	L6 AR-1254-2	7.142	6.259	236.7E6	238.9E6	2405.751	1997.451
28)	L6 AR-1254-3	7.227	6.575	436.3E6	363.8E6	2440.261	2045.934
29)	L6 AR-1254-4	7.513	6.894	322.1E6	230.6E6	2464.199	2151.520
30)	L6 AR-1254-5	7.789	6.995	261.3E6	476.8E6	2605.160	2161.048
31)	L7 AR-1260-1	7.391	6.478	175.0E6	233.9E6	1397.442	1573.014
32)	L7 AR-1260-2	7.645	6.663	200.5E6	198.7E6	1328.472	1114.901
33)	L7 AR-1260-3	7.933	6.821	381.8E6	209.0E6	2125.398	1215.526 #
34)	L7 AR-1260-4	8.229	7.293	137.3E6	26022258	1064.206	188.164 #
35)	L7 AR-1260-5	8.571	7.530	58940446	64397844	228.836	201.331
36)	L8 AR-1262-1	7.284	6.349	40859032	494.0E6	513.431	4142.707 #
37)	L8 AR-1262-2	8.063	7.066	14699449	48161556	199.710	502.445 #
38)	L8 AR-1262-3	8.323	7.392	13812858	17077504	156.537	177.401
39)	L8 AR-1262-4	8.967	7.817	11874921	4058312	78.606	23.972 #
40)	L8 AR-1262-5	9.677	8.389	2898338	3078195	29.066	26.914
41)	L9 AR-1268-1	7.996	7.066	46528309	48161556	634.836	548.675
42)	L9 AR-1268-2	8.229	7.881	137.3E6	60621094	1386.841	126.772 #
43)	L9 AR-1268-3	8.916	8.135	46849246	1184732	110.962	3.030 #
44)	L9 AR-1268-4	0.000	8.135	0	1184732	N.D.	12.129 #

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 Misc :
 ALS Vial : 142 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 17:08:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 13 07:57:53 2018
 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
45) L9	AR-1268-5	0.000	8.700	0	1424039	N.D.	1.306 #

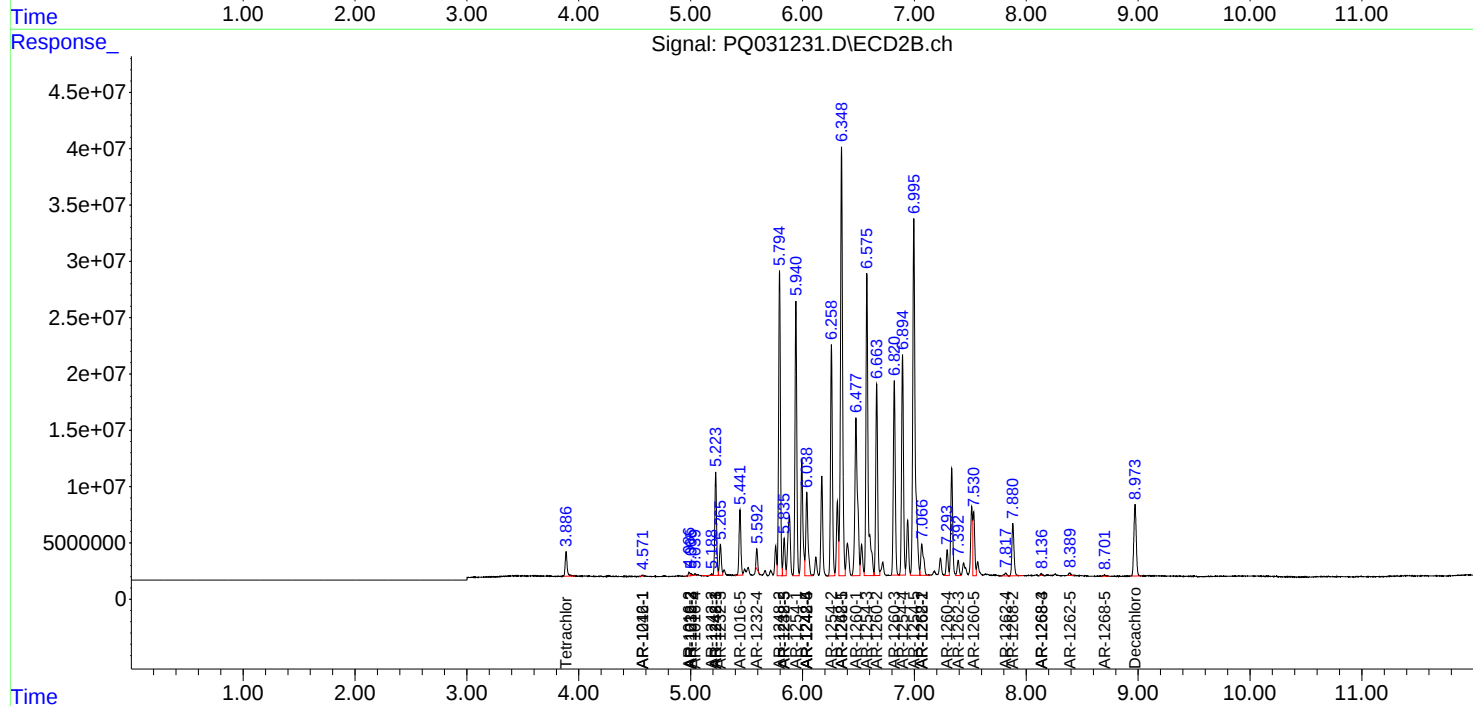
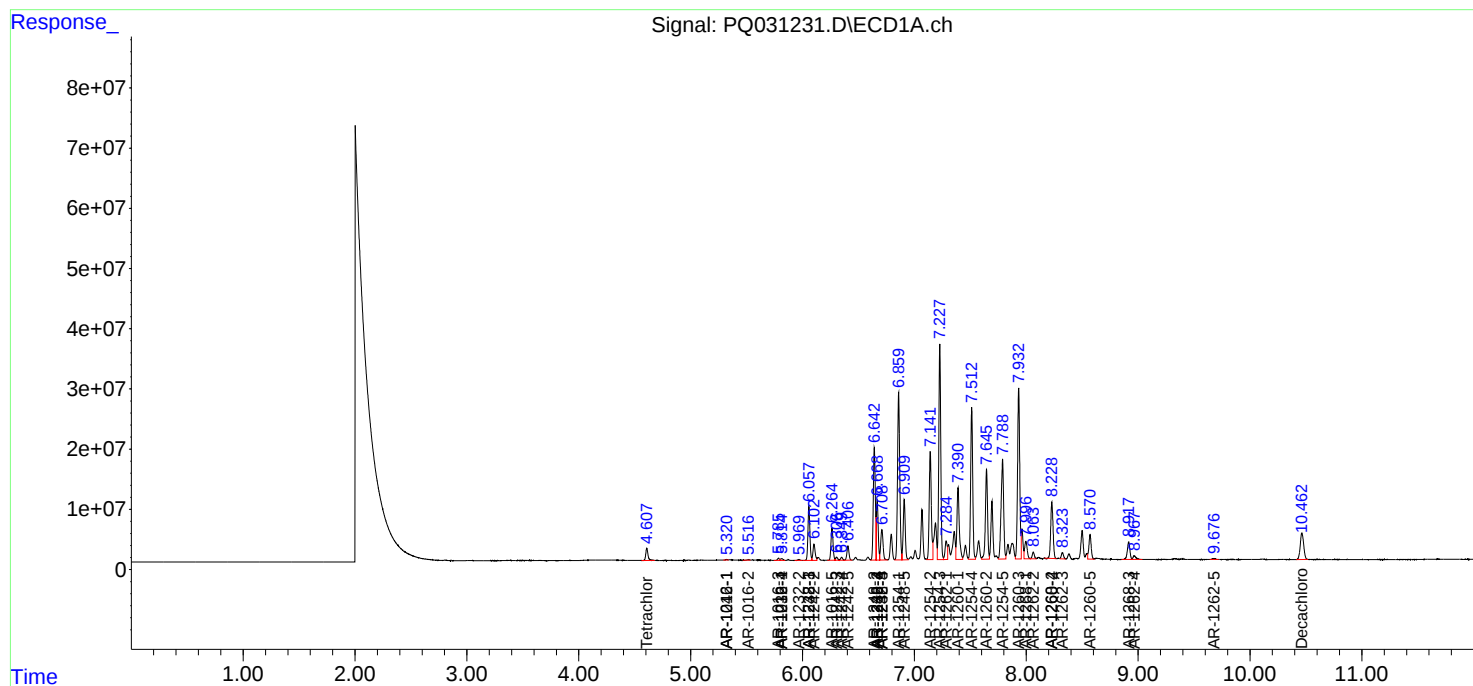
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

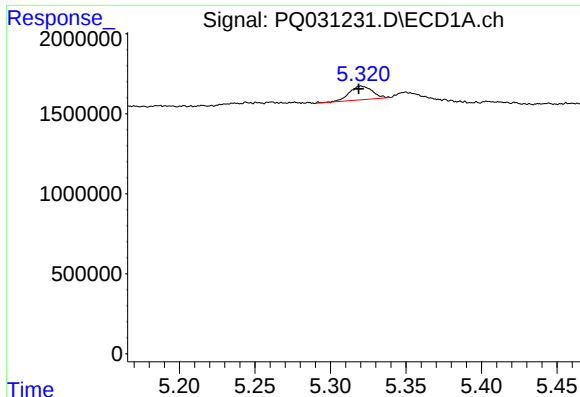
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081618\
Data File : PQ031231.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

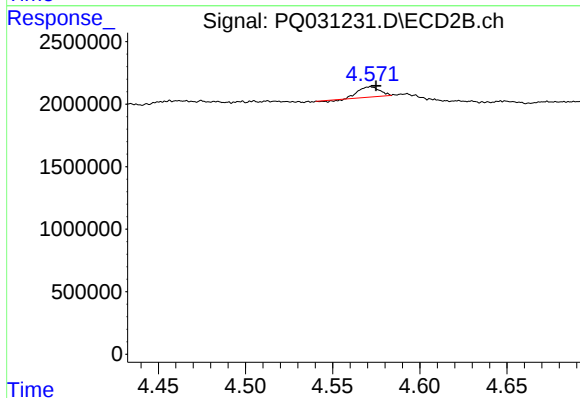




#3 AR-1016-1

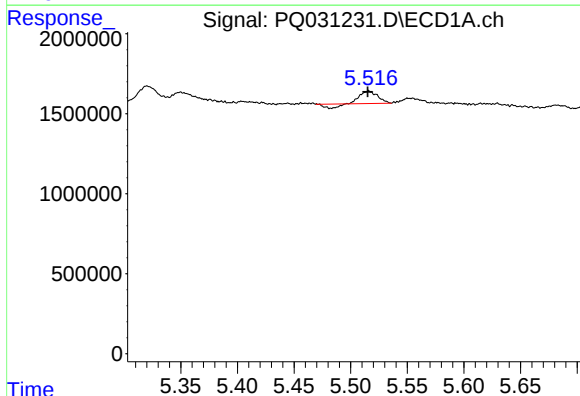
R.T.: 5.320 min
Delta R.T.: 0.002 min
Response: 917260
Conc: 18.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



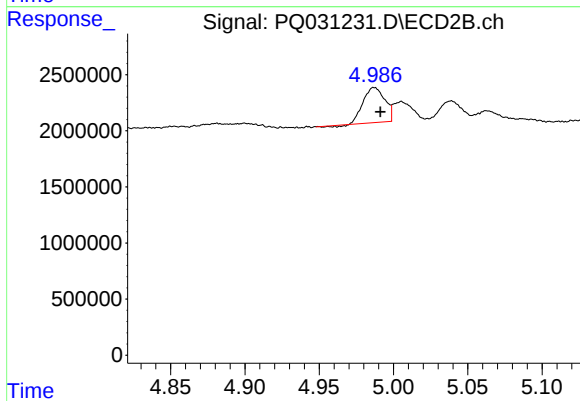
#3 AR-1016-1

R.T.: 4.572 min
Delta R.T.: -0.003 min
Response: 654435
Conc: 13.06 ng/ml



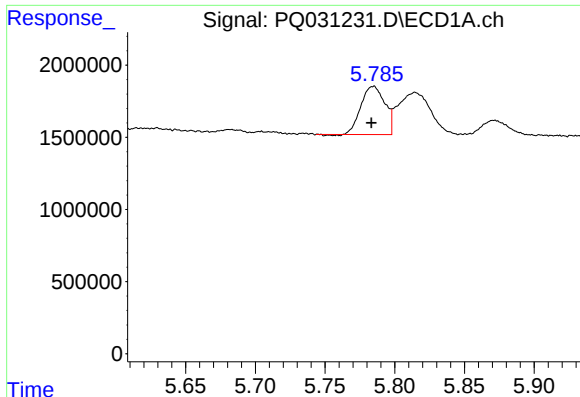
#4 AR-1016-2

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 686973
Conc: 13.80 ng/ml



#4 AR-1016-2

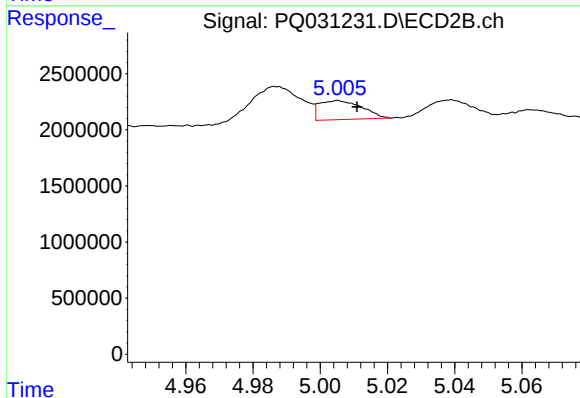
R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 3102525
Conc: 42.66 ng/ml



#5 AR-1016-3

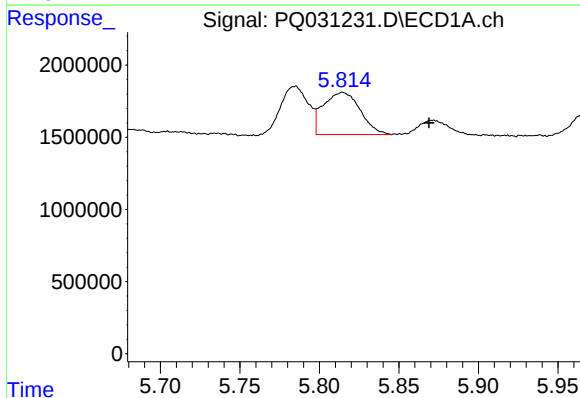
R.T.: 5.785 min
Delta R.T.: 0.001 min
Response: 3972301
Conc: 55.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



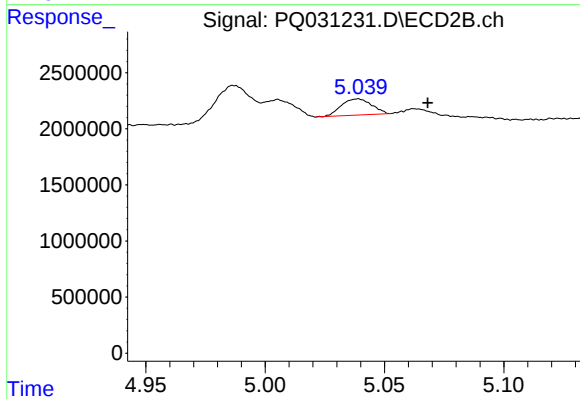
#5 AR-1016-3

R.T.: 5.005 min
Delta R.T.: -0.006 min
Response: 1497822
Conc: 13.87 ng/ml



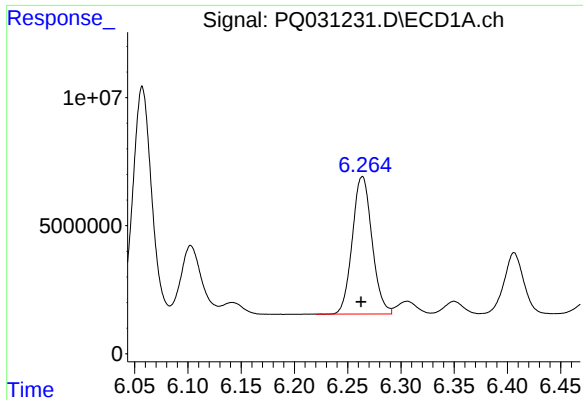
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: -0.054 min
Response: 4725993
Conc: 70.24 ng/ml



#6 AR-1016-4

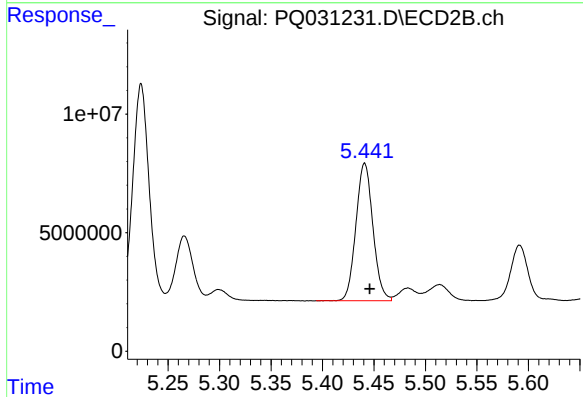
R.T.: 5.039 min
Delta R.T.: -0.029 min
Response: 1275189
Conc: 17.78 ng/ml



#7 AR-1016-5

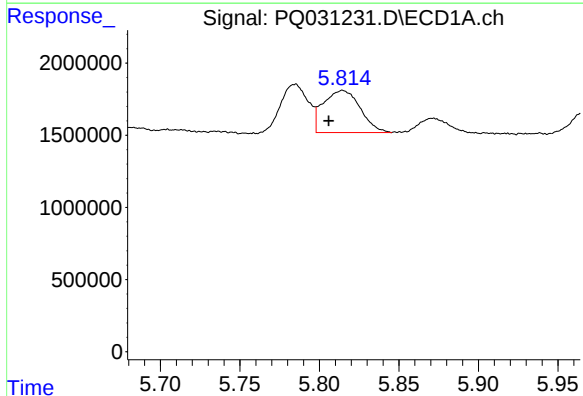
R.T.: 6.264 min
Delta R.T.: 0.001 min
Response: 69154153
Conc: 1216.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



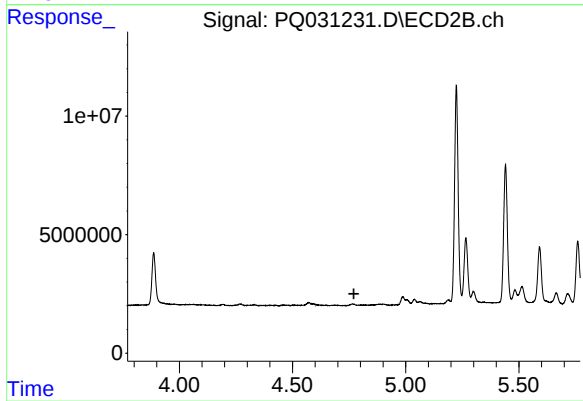
#7 AR-1016-5

R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 66619102
Conc: 1043.60 ng/ml



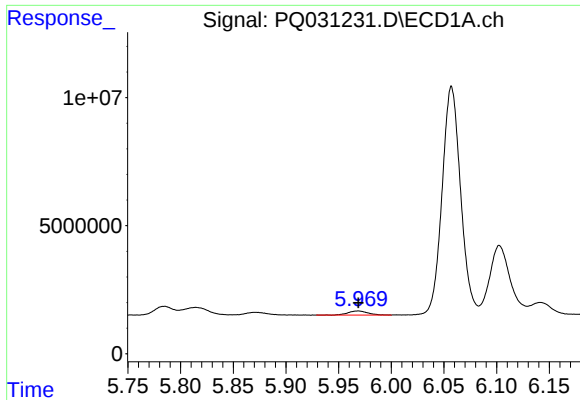
#11 AR-1232-1

R.T.: 5.815 min
Delta R.T.: 0.009 min
Response: 4725993
Conc: 104.89 ng/ml



#11 AR-1232-1

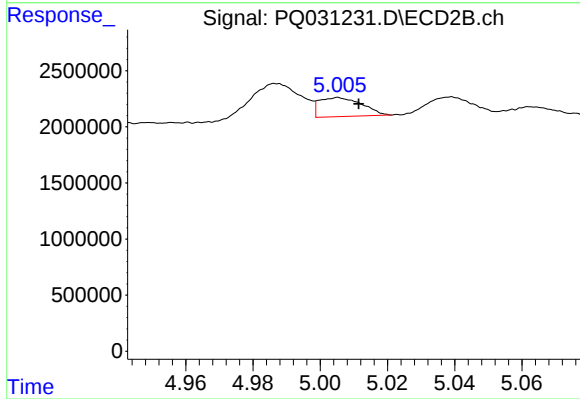
R.T.: 0.000 min
Exp R.T.: 4.771 min
Response: 0
Conc: N.D.



#12 AR-1232-2

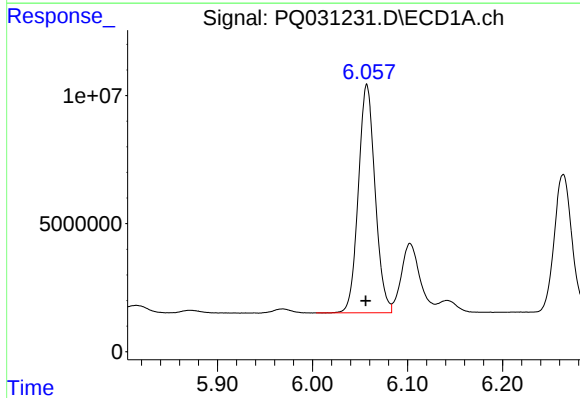
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 2058142
Conc: 89.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



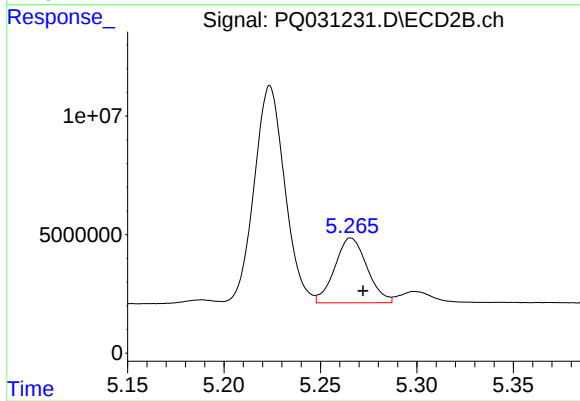
#12 AR-1232-2

R.T.: 5.005 min
Delta R.T.: -0.006 min
Response: 1497822
Conc: 36.44 ng/ml



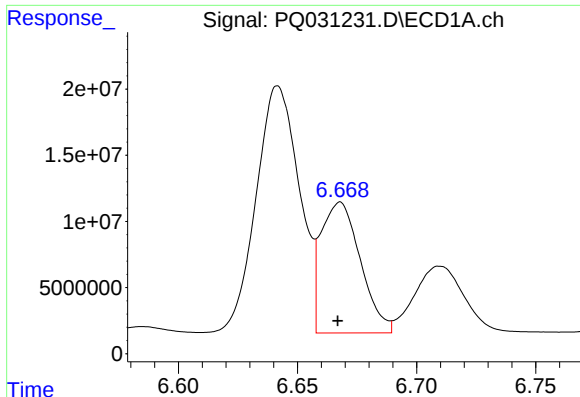
#13 AR-1232-3

R.T.: 6.057 min
Delta R.T.: 0.001 min
Response: 109087720
Conc: 7499.47 ng/ml



#13 AR-1232-3

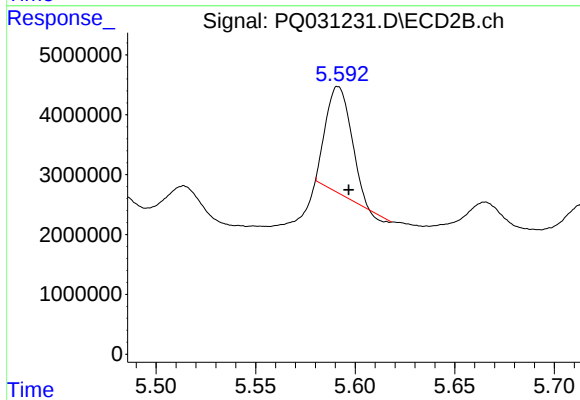
R.T.: 5.266 min
Delta R.T.: -0.006 min
Response: 31871973
Conc: 1842.15 ng/ml



#14 AR-1232-4

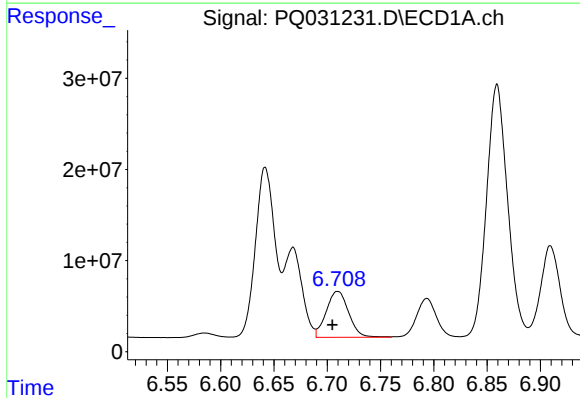
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 113906828
Conc: 3586.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



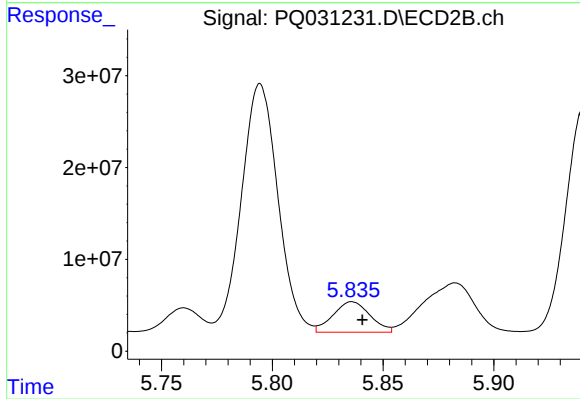
#14 AR-1232-4

R.T.: 5.591 min
Delta R.T.: -0.005 min
Response: 15191607
Conc: 942.85 ng/ml



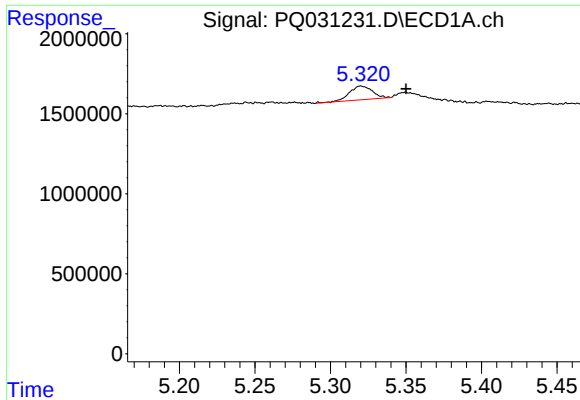
#15 AR-1232-5

R.T.: 6.710 min
Delta R.T.: 0.005 min
Response: 73818604
Conc: 2530.98 ng/ml



#15 AR-1232-5

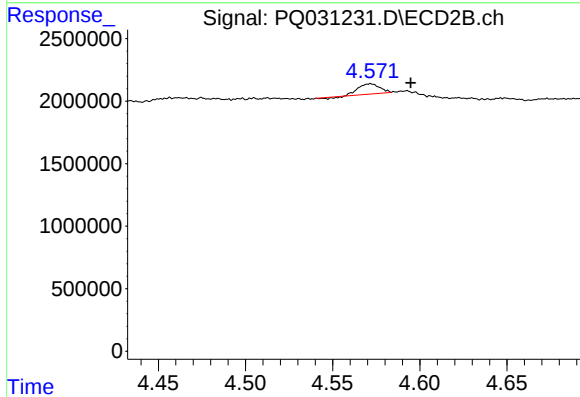
R.T.: 5.836 min
Delta R.T.: -0.005 min
Response: 38410676
Conc: 1804.29 ng/ml



#16 AR-1242-1

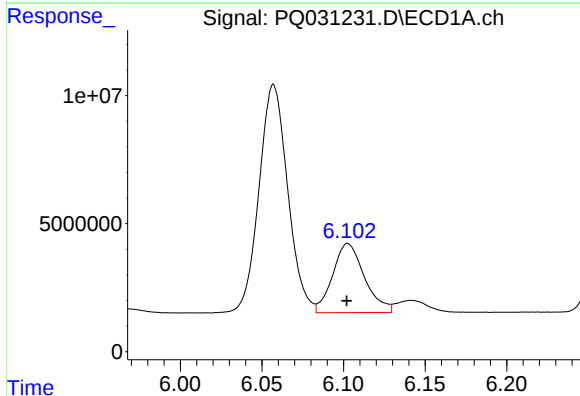
R.T.: 5.320 min
Delta R.T.: -0.030 min
Response: 917260
Conc: 43.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



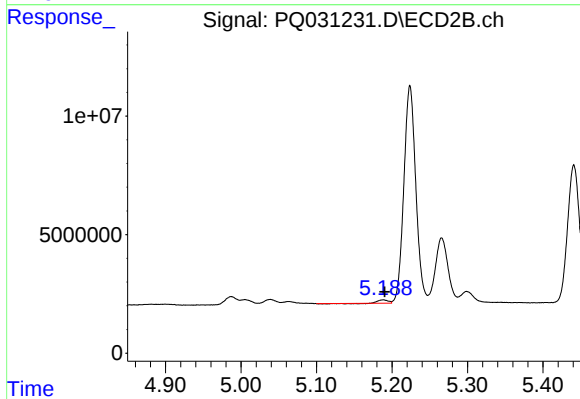
#16 AR-1242-1

R.T.: 4.572 min
Delta R.T.: -0.023 min
Response: 654435
Conc: 30.57 ng/ml



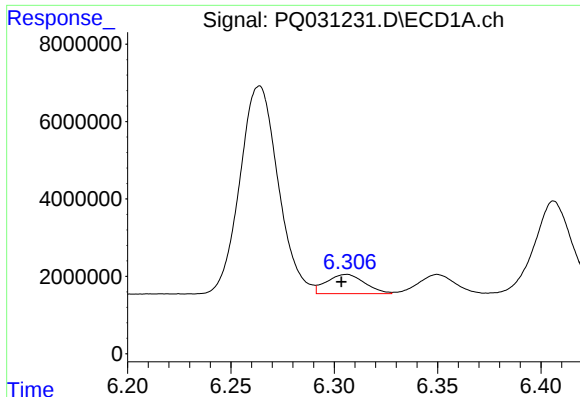
#17 AR-1242-2

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 36597494
Conc: 988.61 ng/ml



#17 AR-1242-2

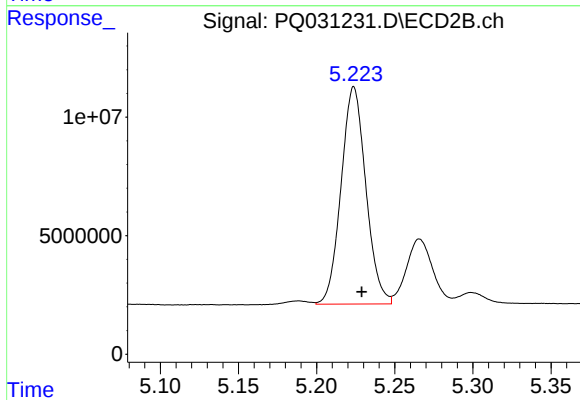
R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 1065048
Conc: 25.48 ng/ml



#18 AR-1242-3

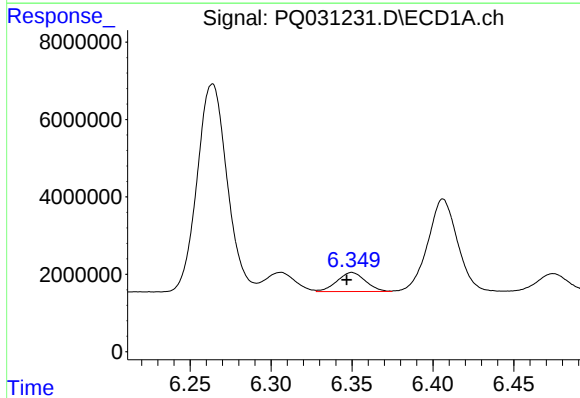
R.T.: 6.306 min
Delta R.T.: 0.002 min
Response: 6384688
Conc: 341.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



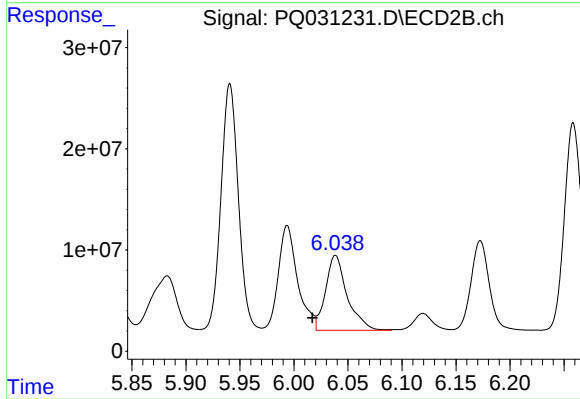
#18 AR-1242-3

R.T.: 5.224 min
Delta R.T.: -0.005 min
Response: 101145694
Conc: 3086.43 ng/ml



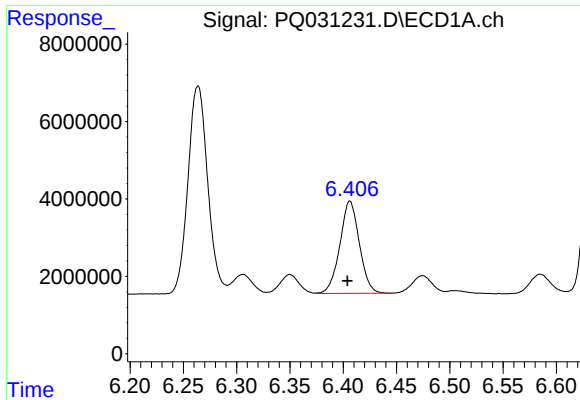
#19 AR-1242-4

R.T.: 6.350 min
Delta R.T.: 0.003 min
Response: 5979622
Conc: 436.57 ng/ml



#19 AR-1242-4

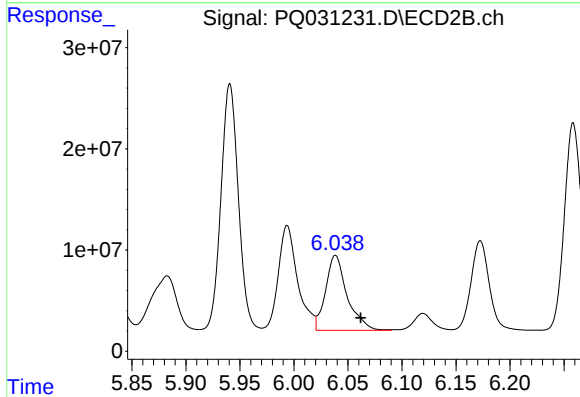
R.T.: 6.038 min
Delta R.T.: 0.021 min
Response: 102772460
Conc: 2489.77 ng/ml



#20 AR-1242-5

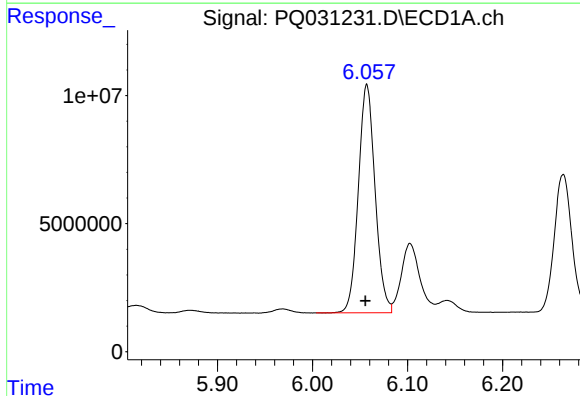
R.T.: 6.406 min
Delta R.T.: 0.002 min
Response: 30325476
Conc: 648.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



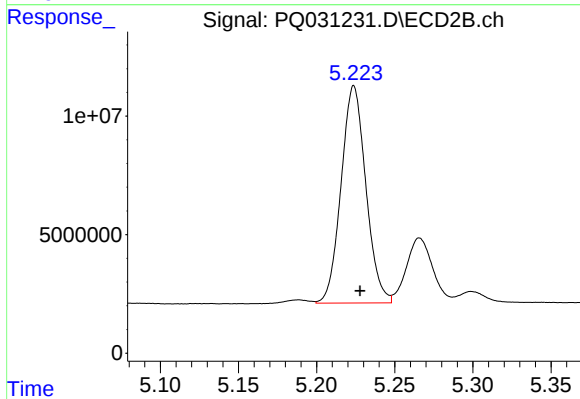
#20 AR-1242-5

R.T.: 6.038 min
Delta R.T.: -0.023 min
Response: 102772460
Conc: 2928.91 ng/ml



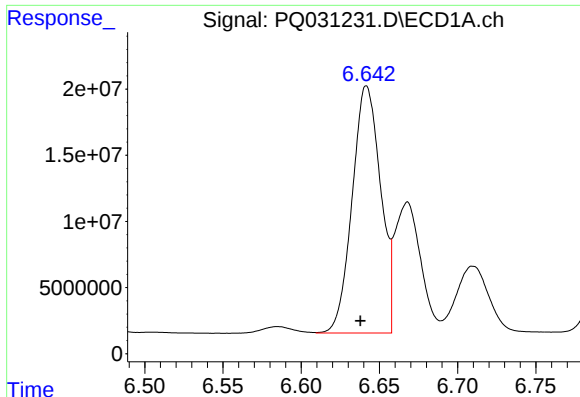
#21 AR-1248-1

R.T.: 6.057 min
Delta R.T.: 0.001 min
Response: 109087720
Conc: 1685.48 ng/ml



#21 AR-1248-1

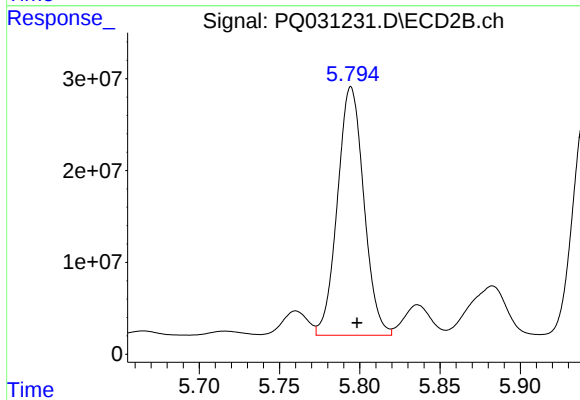
R.T.: 5.224 min
Delta R.T.: -0.004 min
Response: 101145694
Conc: 1493.67 ng/ml



#22 AR-1248-2

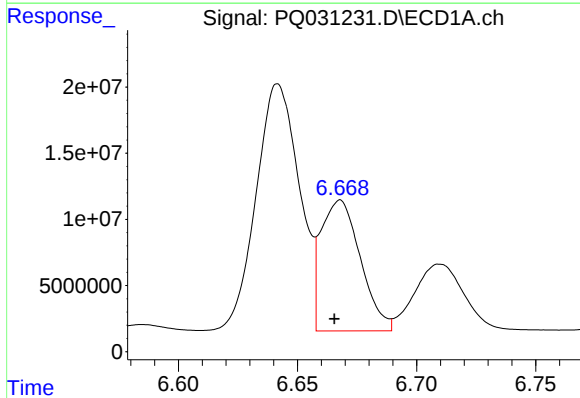
R.T.: 6.642 min
Delta R.T.: 0.004 min
Response: 236151486
Conc: 3387.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



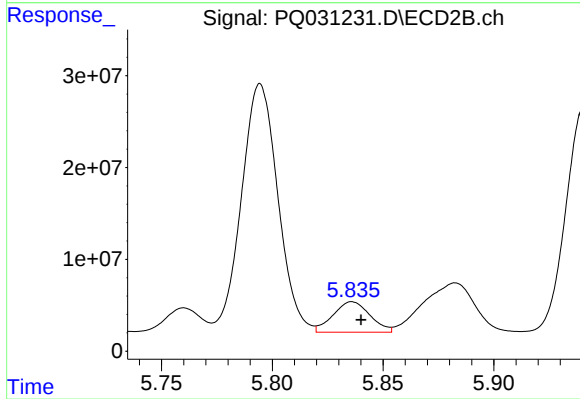
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 309498849
Conc: 2268.58 ng/ml



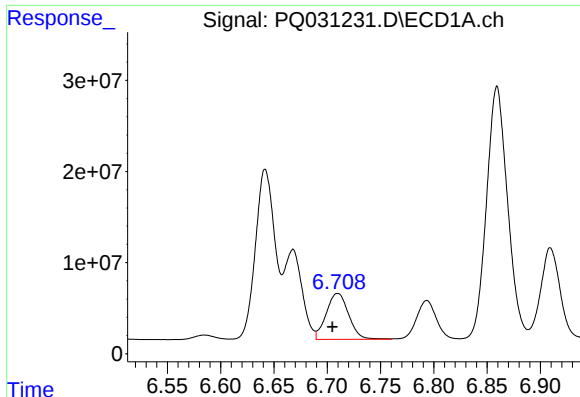
#23 AR-1248-3

R.T.: 6.668 min
Delta R.T.: 0.002 min
Response: 113906828
Conc: 1253.84 ng/ml



#23 AR-1248-3

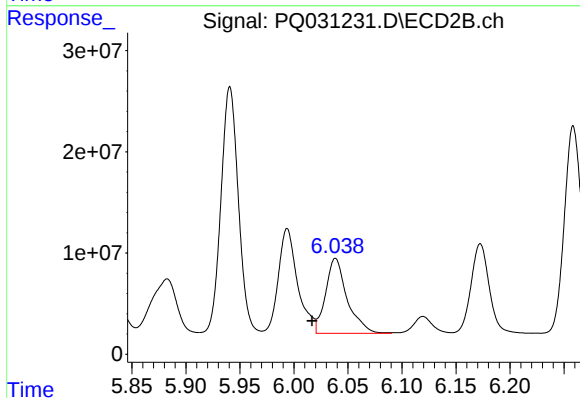
R.T.: 5.836 min
Delta R.T.: -0.004 min
Response: 38410676
Conc: 414.76 ng/ml



#24 AR-1248-4

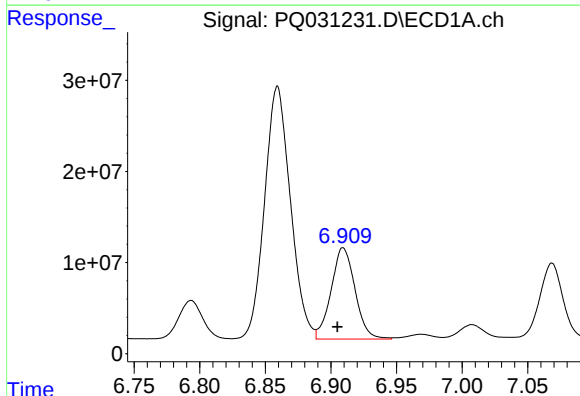
R.T.: 6.710 min
Delta R.T.: 0.005 min
Response: 73818604
Conc: 847.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



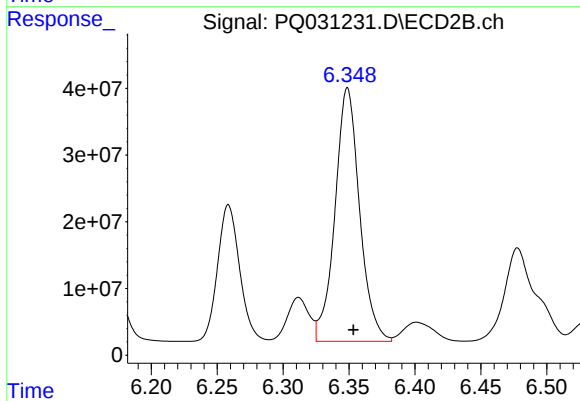
#24 AR-1248-4

R.T.: 6.038 min
Delta R.T.: 0.022 min
Response: 102772460
Conc: 1288.15 ng/ml



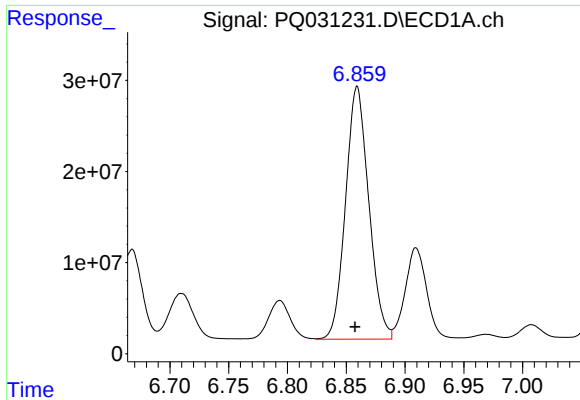
#25 AR-1248-5

R.T.: 6.909 min
Delta R.T.: 0.004 min
Response: 127218603
Conc: 2208.88 ng/ml



#25 AR-1248-5

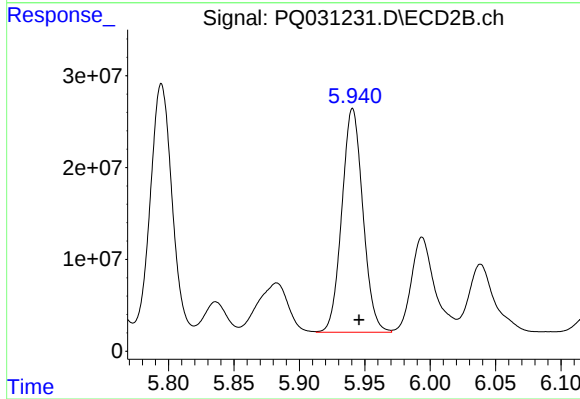
R.T.: 6.349 min
Delta R.T.: -0.005 min
Response: 493989823
Conc: 6841.42 ng/ml



#26 AR-1254-1

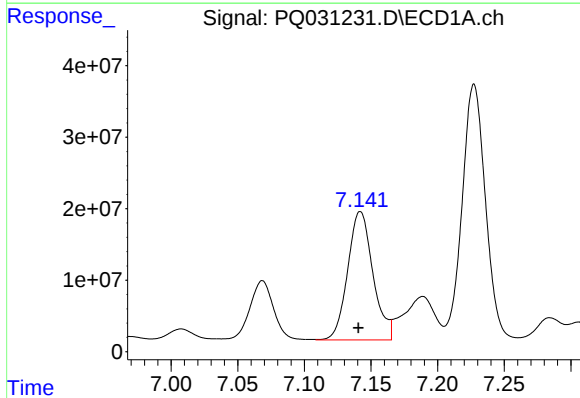
R.T.: 6.859 min
Delta R.T.: 0.002 min
Response: 381307888
Conc: 2384.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



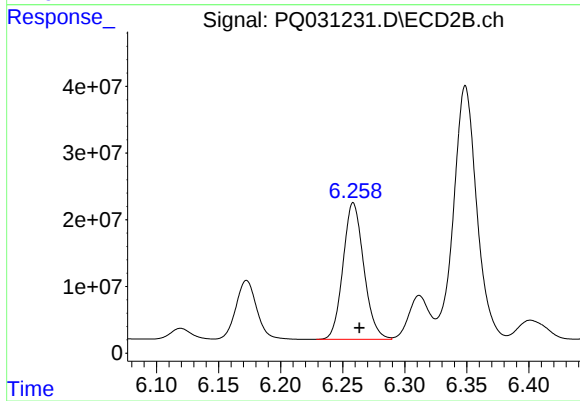
#26 AR-1254-1

R.T.: 5.941 min
Delta R.T.: -0.005 min
Response: 272821349
Conc: 1925.55 ng/ml



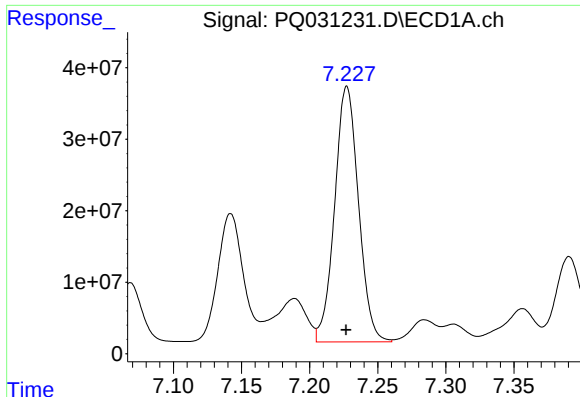
#27 AR-1254-2

R.T.: 7.142 min
Delta R.T.: 0.001 min
Response: 236697472
Conc: 2405.75 ng/ml



#27 AR-1254-2

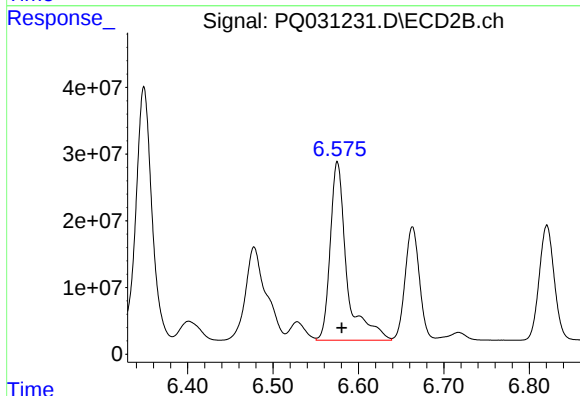
R.T.: 6.259 min
Delta R.T.: -0.005 min
Response: 238854180
Conc: 1997.45 ng/ml



#28 AR-1254-3

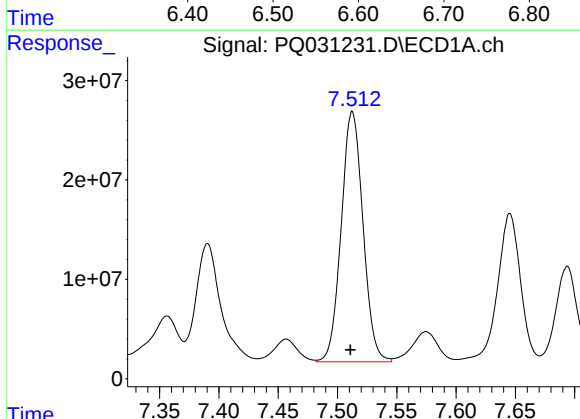
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 436316458
Conc: 2440.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



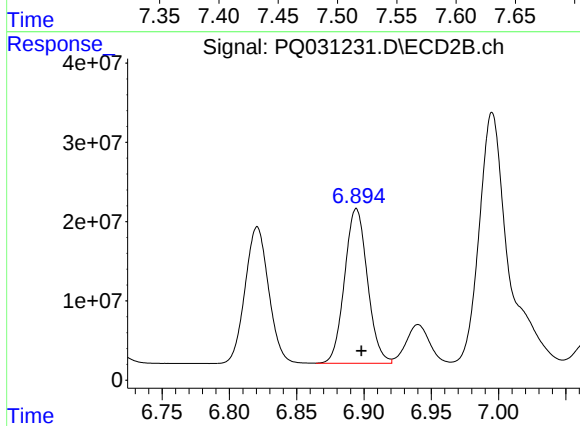
#28 AR-1254-3

R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 363759236
Conc: 2045.93 ng/ml



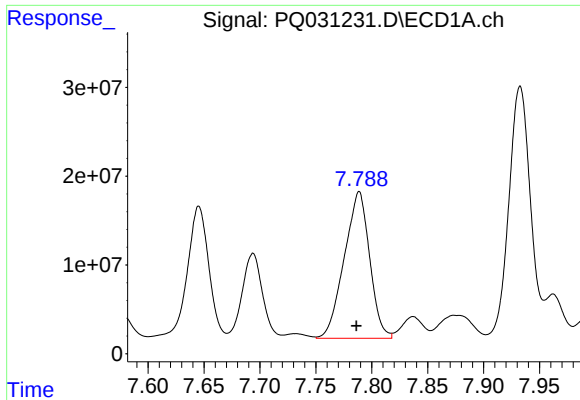
#29 AR-1254-4

R.T.: 7.513 min
Delta R.T.: 0.002 min
Response: 322106847
Conc: 2464.20 ng/ml



#29 AR-1254-4

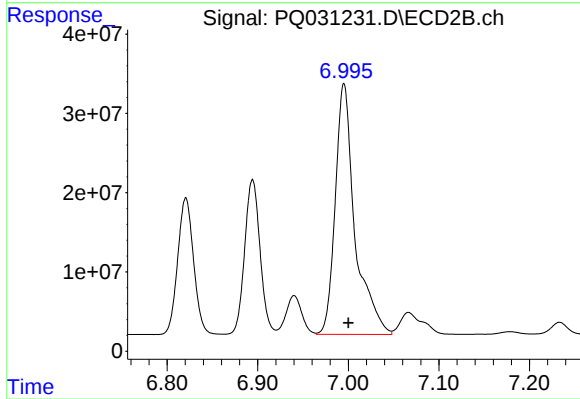
R.T.: 6.894 min
Delta R.T.: -0.004 min
Response: 230632683
Conc: 2151.52 ng/ml



#30 AR-1254-5

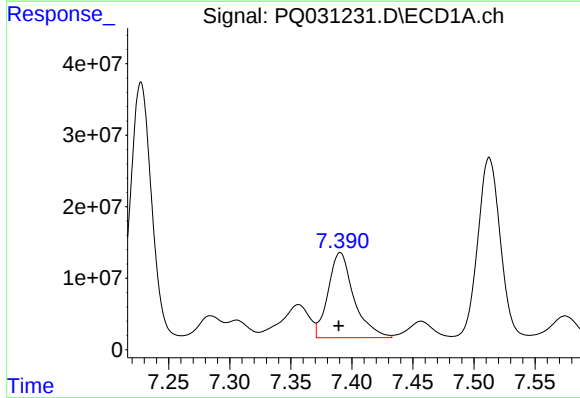
R.T.: 7.789 min
Delta R.T.: 0.003 min
Response: 261253576
Conc: 2605.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



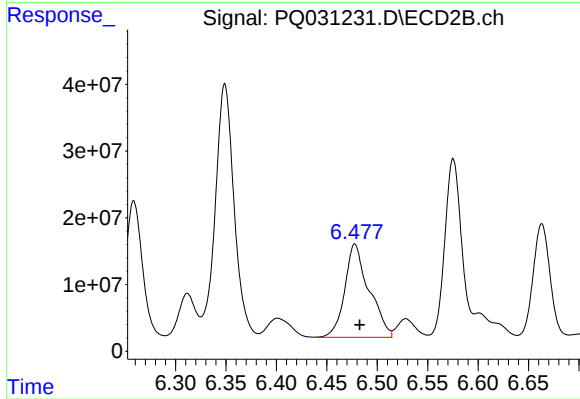
#30 AR-1254-5

R.T.: 6.995 min
Delta R.T.: -0.005 min
Response: 476763242
Conc: 2161.05 ng/ml



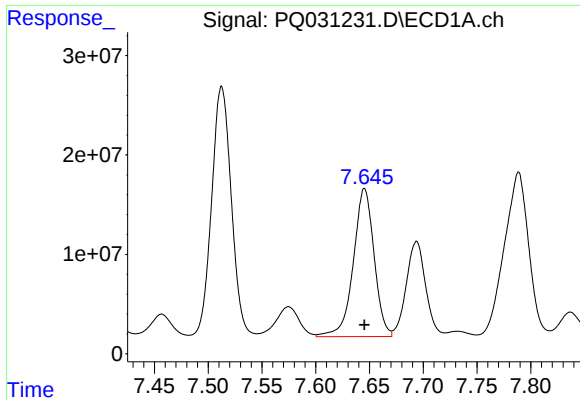
#31 AR-1260-1

R.T.: 7.391 min
Delta R.T.: 0.001 min
Response: 175044227
Conc: 1397.44 ng/ml



#31 AR-1260-1

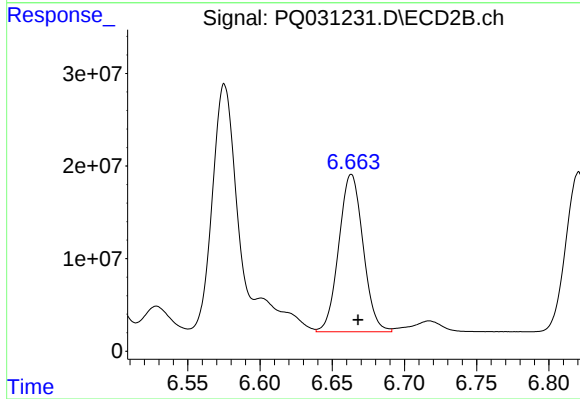
R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: 233943611
Conc: 1573.01 ng/ml



#32 AR-1260-2

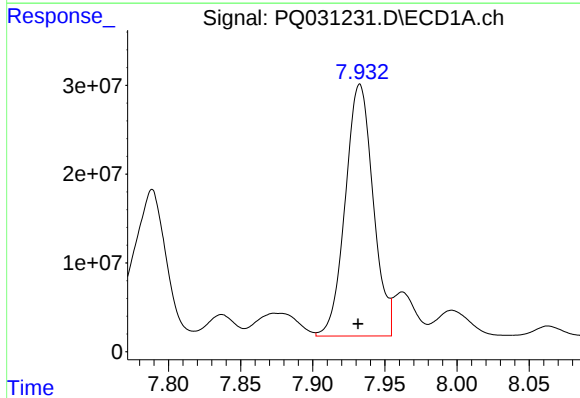
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 200543803
Conc: 1328.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



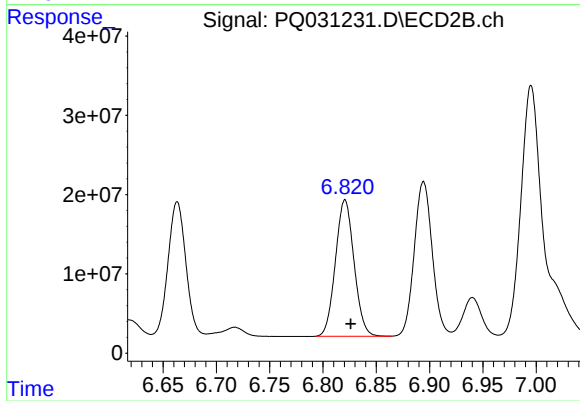
#32 AR-1260-2

R.T.: 6.663 min
Delta R.T.: -0.005 min
Response: 198691975
Conc: 1114.90 ng/ml



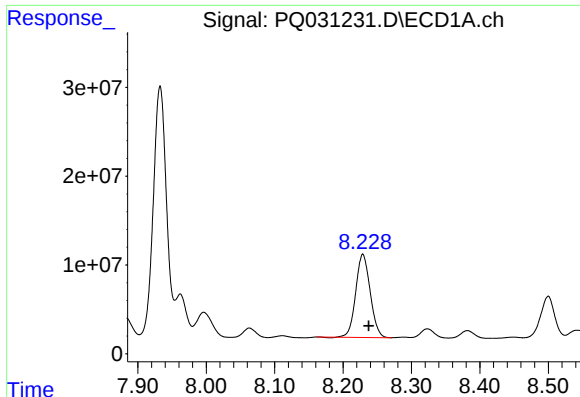
#33 AR-1260-3

R.T.: 7.933 min
Delta R.T.: 0.001 min
Response: 381830356
Conc: 2125.40 ng/ml



#33 AR-1260-3

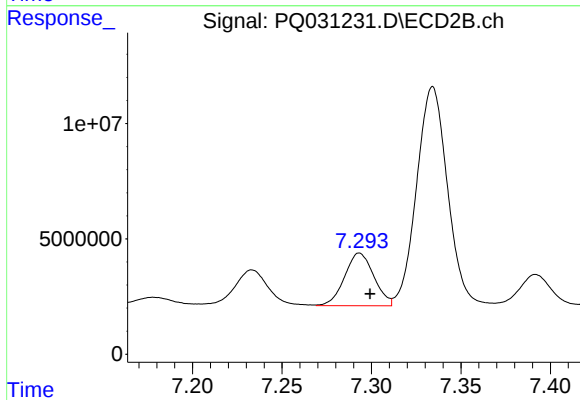
R.T.: 6.821 min
Delta R.T.: -0.005 min
Response: 208954896
Conc: 1215.53 ng/ml



#34 AR-1260-4

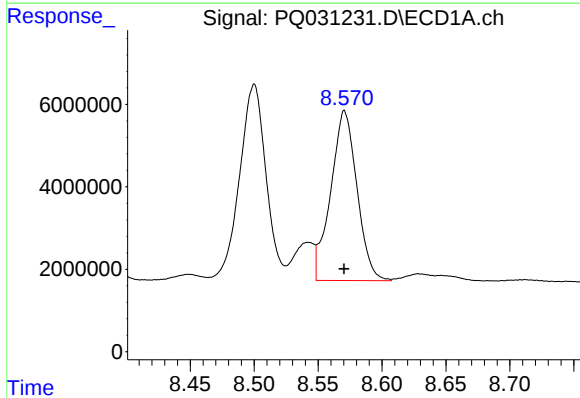
R.T.: 8.229 min
Delta R.T.: -0.009 min
Response: 137334770
Conc: 1064.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



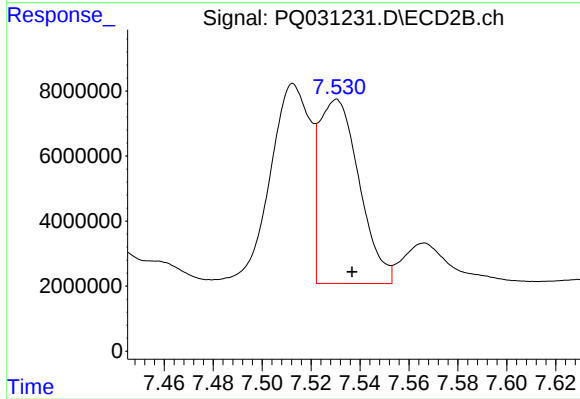
#34 AR-1260-4

R.T.: 7.293 min
Delta R.T.: -0.006 min
Response: 26022258
Conc: 188.16 ng/ml



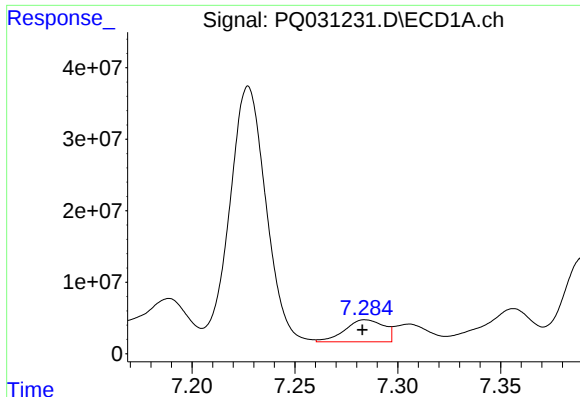
#35 AR-1260-5

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 58940446
Conc: 228.84 ng/ml



#35 AR-1260-5

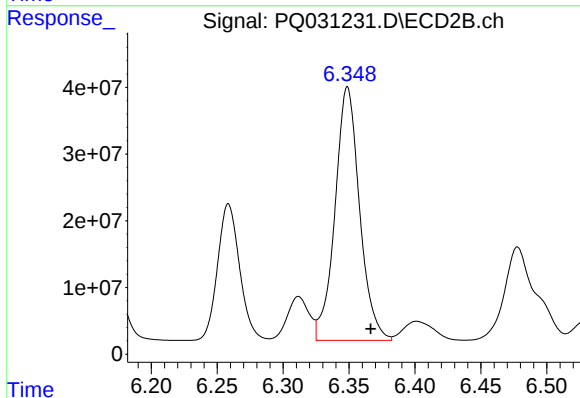
R.T.: 7.530 min
Delta R.T.: -0.006 min
Response: 64397844
Conc: 201.33 ng/ml



#36 AR-1262-1

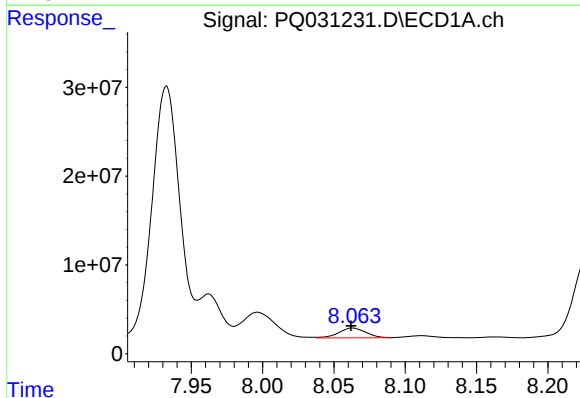
R.T.: 7.284 min
Delta R.T.: 0.001 min
Response: 40859032
Conc: 513.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



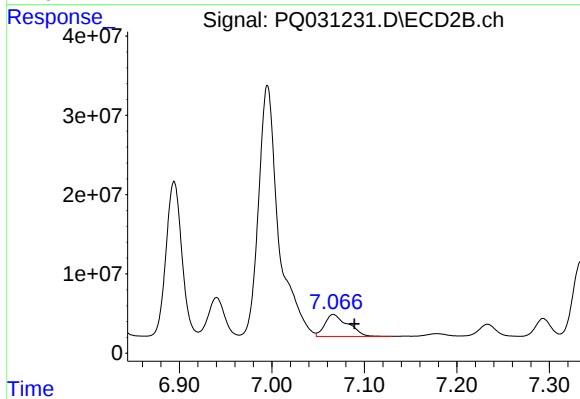
#36 AR-1262-1

R.T.: 6.349 min
Delta R.T.: -0.018 min
Response: 493989823
Conc: 4142.71 ng/ml



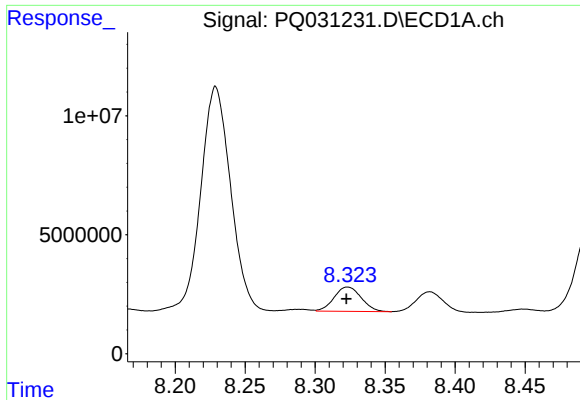
#37 AR-1262-2

R.T.: 8.063 min
Delta R.T.: 0.001 min
Response: 14699449
Conc: 199.71 ng/ml



#37 AR-1262-2

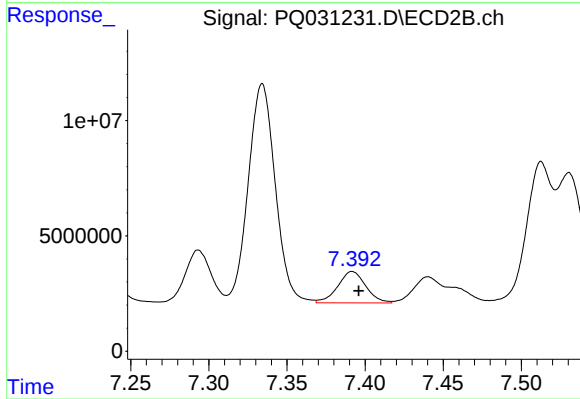
R.T.: 7.066 min
Delta R.T.: -0.023 min
Response: 48161556
Conc: 502.45 ng/ml



#38 AR-1262-3

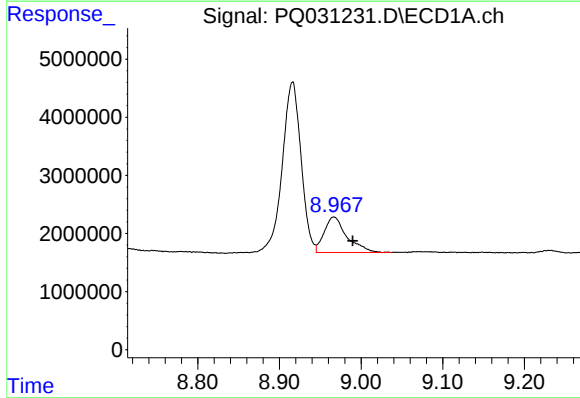
R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 13812858
Conc: 156.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



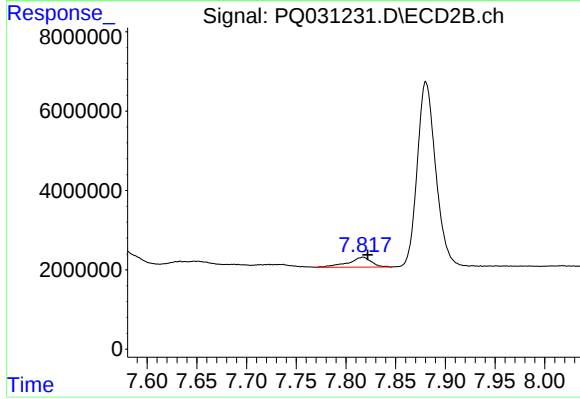
#38 AR-1262-3

R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 17077504
Conc: 177.40 ng/ml



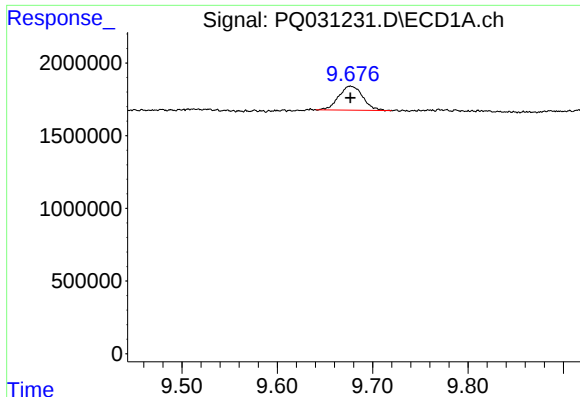
#39 AR-1262-4

R.T.: 8.967 min
Delta R.T.: -0.023 min
Response: 11874921
Conc: 78.61 ng/ml



#39 AR-1262-4

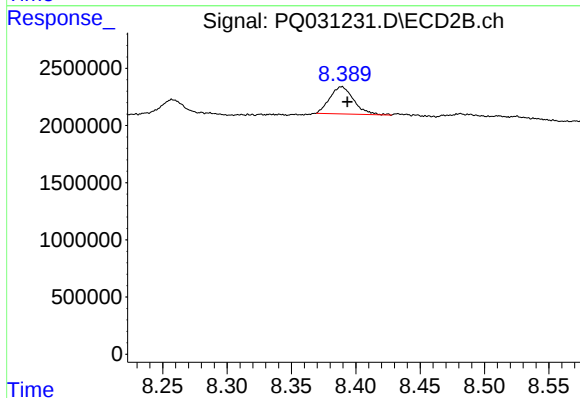
R.T.: 7.817 min
Delta R.T.: -0.005 min
Response: 4058312
Conc: 23.97 ng/ml



#40 AR-1262-5

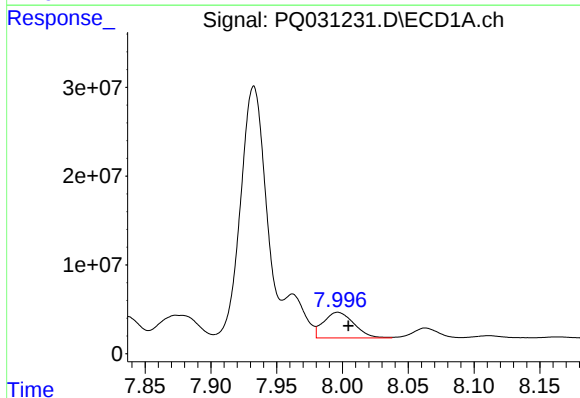
R.T.: 9.677 min
Delta R.T.: 0.000 min
Response: 2898338
Conc: 29.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



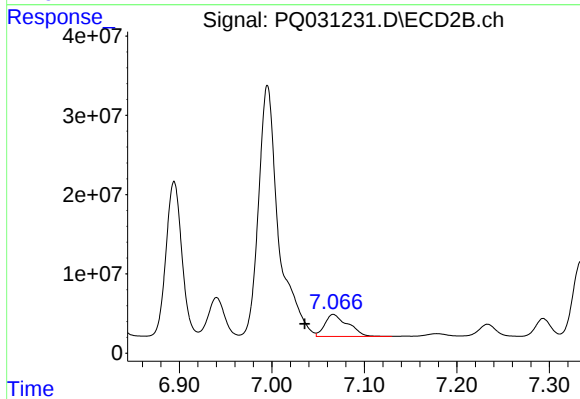
#40 AR-1262-5

R.T.: 8.389 min
Delta R.T.: -0.004 min
Response: 3078195
Conc: 26.91 ng/ml



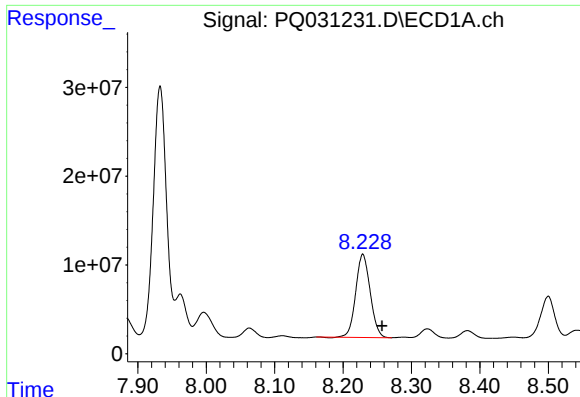
#41 AR-1268-1

R.T.: 7.996 min
Delta R.T.: -0.008 min
Response: 46528309
Conc: 634.84 ng/ml



#41 AR-1268-1

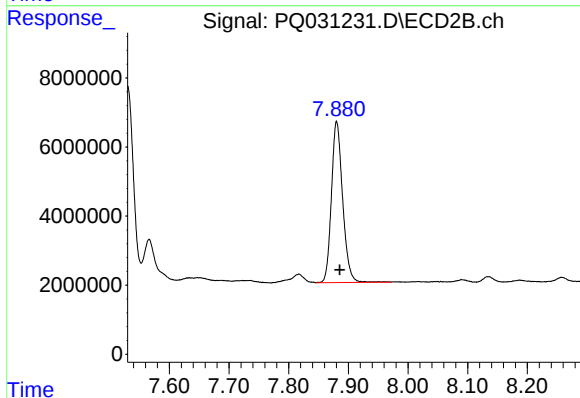
R.T.: 7.066 min
Delta R.T.: 0.031 min
Response: 48161556
Conc: 548.68 ng/ml



#42 AR-1268-2

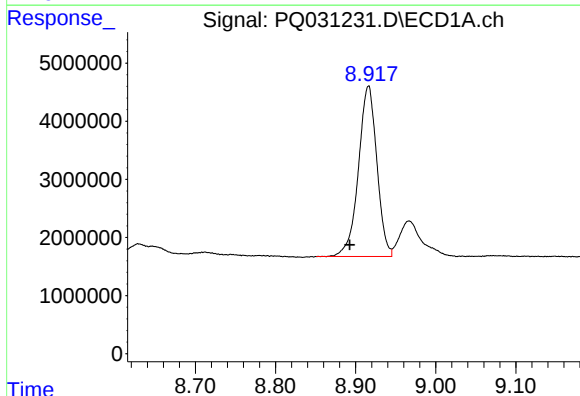
R.T.: 8.229 min
Delta R.T.: -0.028 min
Response: 137334770
Conc: 1386.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



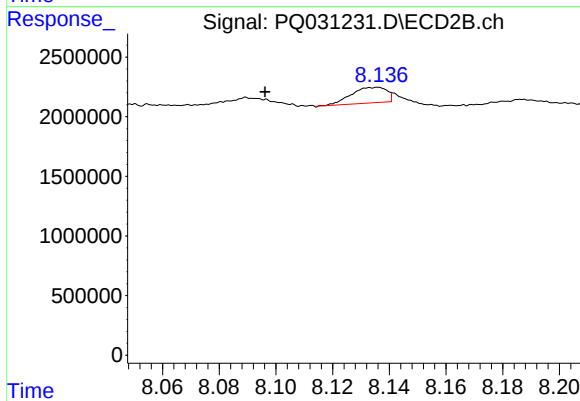
#42 AR-1268-2

R.T.: 7.881 min
Delta R.T.: -0.005 min
Response: 60621094
Conc: 126.77 ng/ml



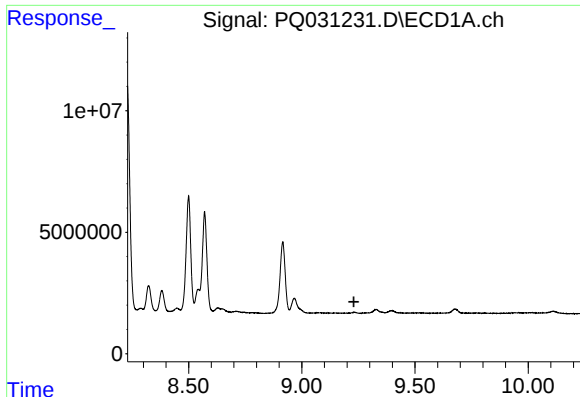
#43 AR-1268-3

R.T.: 8.916 min
Delta R.T.: 0.023 min
Response: 46849246
Conc: 110.96 ng/ml



#43 AR-1268-3

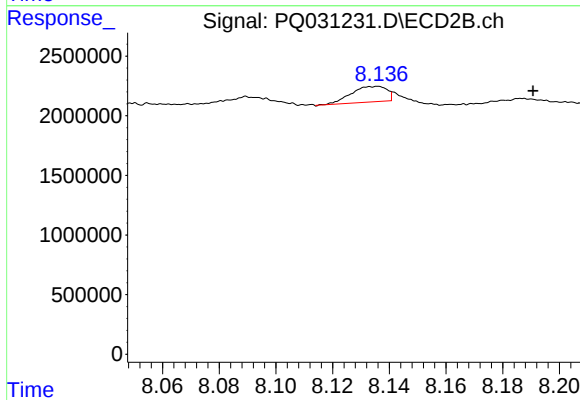
R.T.: 8.135 min
Delta R.T.: 0.039 min
Response: 1184732
Conc: 3.03 ng/ml



#44 AR-1268-4

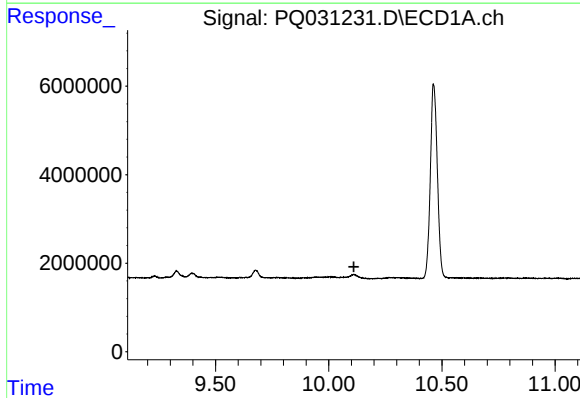
R.T.: 0.000 min
Exp R.T. : 9.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



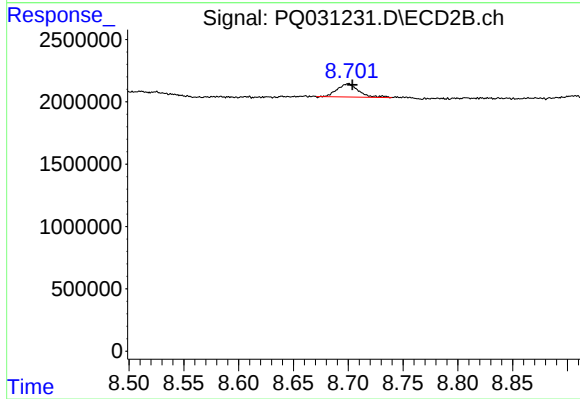
#44 AR-1268-4

R.T.: 8.135 min
Delta R.T.: -0.055 min
Response: 1184732
Conc: 12.13 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.111 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.700 min
Delta R.T.: -0.004 min
Response: 1424039
Conc: 1.31 ng/ml