

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090618\
 Data File : PQ031683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2018 10:31
 Operator : SM\SJ
 Sample : J4739-20RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 11:44:30 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...	4.605	3.883	58963538	50491404	40.408	44.313
2)	SA Decachlor...	10.463	8.965	39637301	50849248	18.485	24.264 #
Target Compounds							
3)	L1 AR-1016-1	5.317	4.565	1537699	938727	39.376	29.260 #
4)	L1 AR-1016-2	5.513	4.981	1963431	2590597	48.950	51.662
5)	L1 AR-1016-3	5.781	5.000	3093614	2978629	50.354	41.332
6)	L1 AR-1016-4	5.868	5.000	1961362	2978629	36.349	66.982 #
7)	L1 AR-1016-5	6.262	5.435	14189778	11723390	312.170	292.315
10)	L2 AR-1221-3	4.994	4.261	2371811	1604652	55.220	46.236
11)	L3 AR-1232-1	5.805	4.759	4759076	1638819	157.291	129.922
13)	L3 AR-1232-3	6.140	5.261	2323774	7354919	567.520	596.636
14)	L3 AR-1232-4	6.471	5.585	1917564	10571356	431.795	700.320 #
15)	L3 AR-1232-5	7.353	6.166	15068914	26348330	5667.623	10137.590 #
16)	L4 AR-1242-1	5.317	4.565	1537699	938727	84.100	67.110
17)	L4 AR-1242-2	6.101	5.180	8096615	2598018	263.056	90.537 #
18)	L4 AR-1242-3	6.304	5.295	1699410	3327993	105.410	346.349 #
19)	L4 AR-1242-4	6.349	5.661	2414692	2035473	177.789	231.424 #
20)	L4 AR-1242-5	6.404	6.060	11818658	12456014	301.385	544.548 #
21)	L5 AR-1248-1	6.054	5.218	23759662	21446730	418.881	454.245
22)	L5 AR-1248-2	6.640	5.788	75133641	83646628	1264.902	897.414 #
23)	L5 AR-1248-3	6.665	5.829	20746871	9403886	260.419	147.121 #
24)	L5 AR-1248-4	6.708	5.989	21771108	47494621	286.045	825.254 #
25)	L5 AR-1248-5	6.908	6.342	45557938	160.4E6	890.523	3473.903 #
26)	L6 AR-1254-1	6.857	5.934	105.3E6	71701453	725.856	718.280
27)	L6 AR-1254-2	7.139	6.252	70003001	56312401	778.534	642.198
28)	L6 AR-1254-3	7.226	6.569	148.6E6	64002179	906.499	553.914 #
29)	L6 AR-1254-4	7.510	6.888	74421980	47404937	608.602	570.895
30)	L6 AR-1254-5	7.786	6.989	64644461	140.6E6	681.225	845.433
31)	L7 AR-1260-1	7.389	6.472	53420950	66557807	486.202	658.973 #
32)	L7 AR-1260-2	7.644	6.657	67330285	59489538	508.191	460.474
33)	L7 AR-1260-3	7.931	6.814	122.8E6	59766550	778.493	497.024 #
34)	L7 AR-1260-4	8.229	7.287	50231366	12685488	429.545	122.676 #
35)	L7 AR-1260-5	8.569	7.526	36074207	40618355	151.874	159.514
36)	L8 AR-1262-1	7.282	6.342	12163712	160.4E6	211.181	3197.205 #
37)	L8 AR-1262-2	8.060	7.076	13143497	6490020	245.847	119.251 #
38)	L8 AR-1262-3	8.322	7.385	5438001	7210217	88.897	116.265 #
39)	L8 AR-1262-4	8.992	7.810	2627242	3785282	20.522	36.142 #
40)	L8 AR-1262-5	9.678	8.383	5185446	4033629	53.785	42.632
41)	L9 AR-1268-1	7.998	7.060	21031110	9294013	396.196	172.601 #
42)	L9 AR-1268-2	8.229	7.875	50231366	21650018	719.705	71.622 #
43)	L9 AR-1268-3	8.913	0.000	21846799	0	67.037	N.D. #
45)	L9 AR-1268-5	10.113	8.684	1397812	7409277	1.635	8.799 #

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Acq On : 06 Sep 2018 10:31
Operator : SM\SJ
Sample : J4739-20RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 11:44:30 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

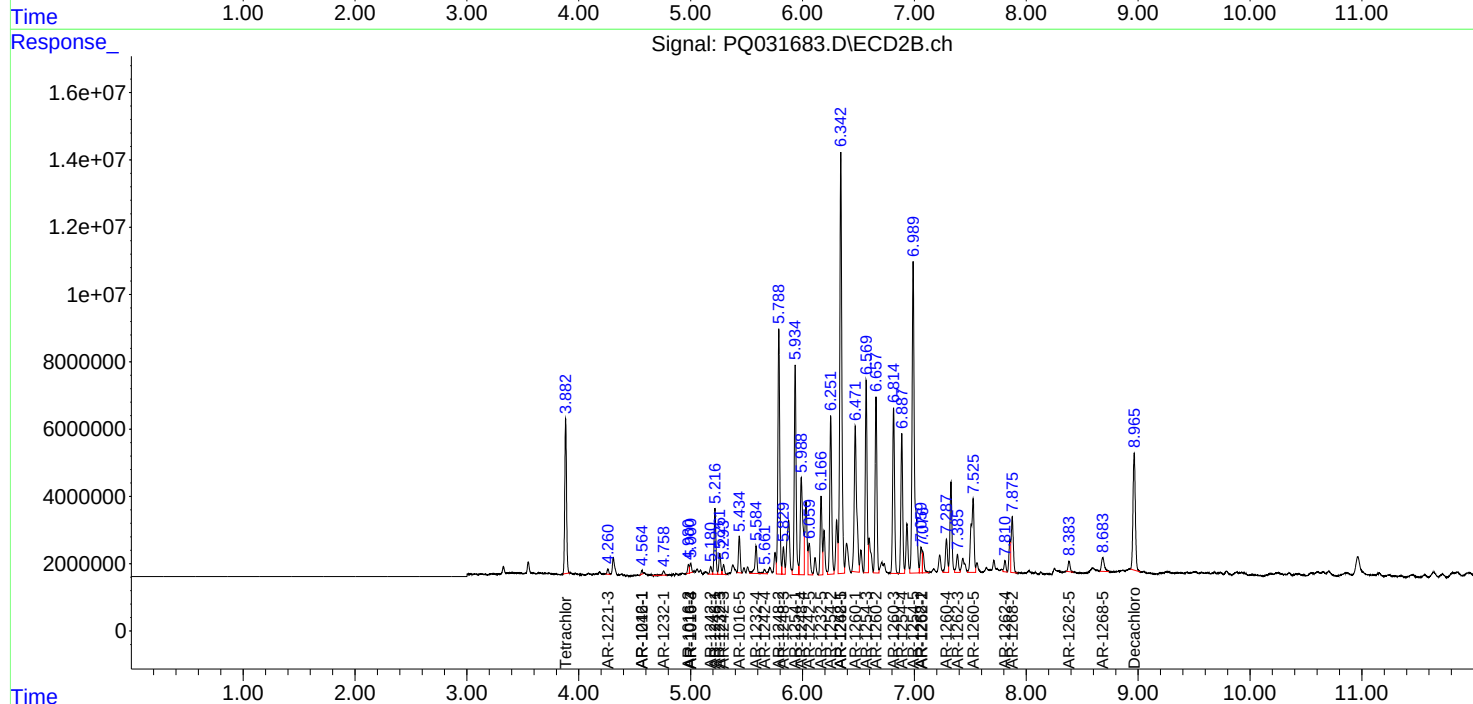
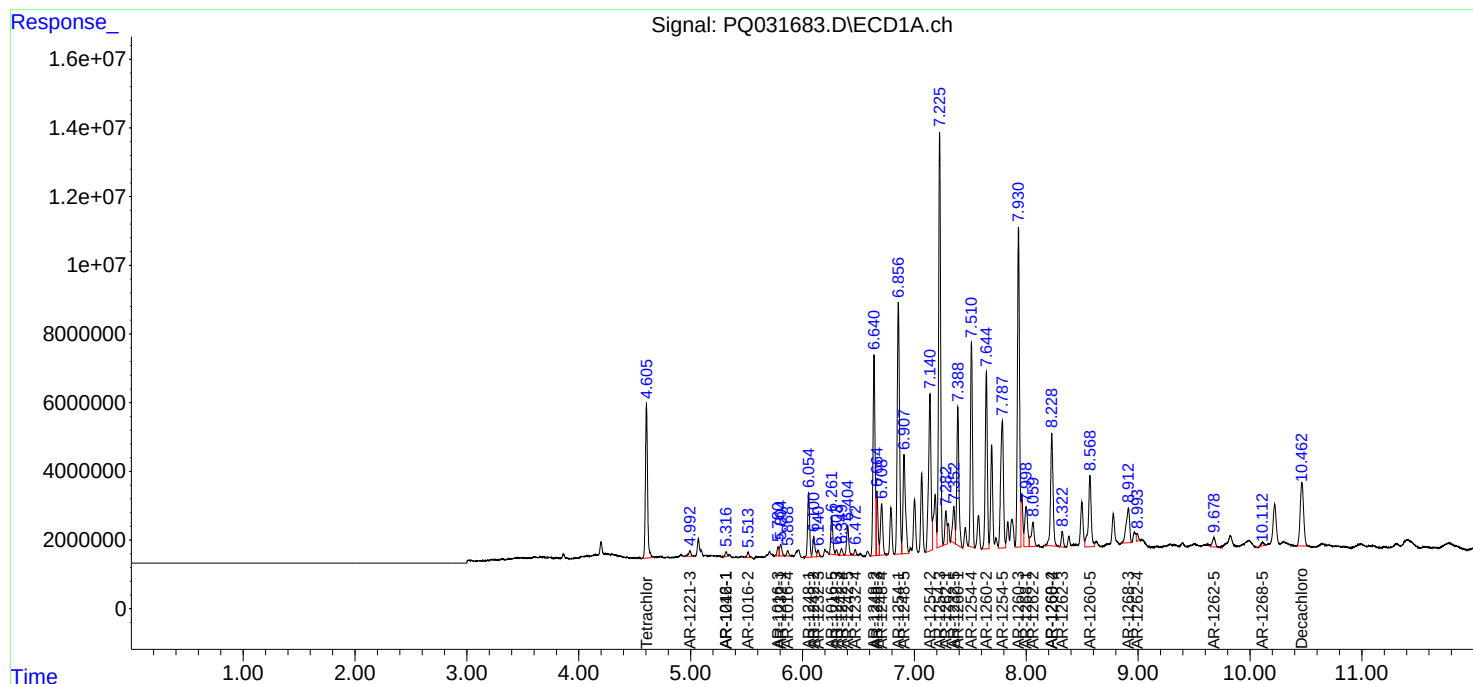
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

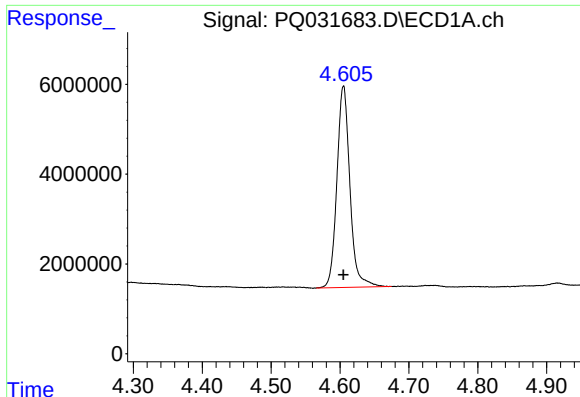
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090618\
Data File : PQ031683.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2018 10:31
Operator : SM\SJ
Sample : J4739-20RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 11:44:30 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

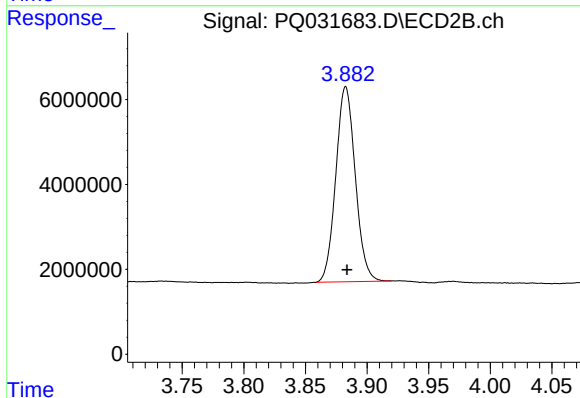




#1 Tetrachloro-m-xylene

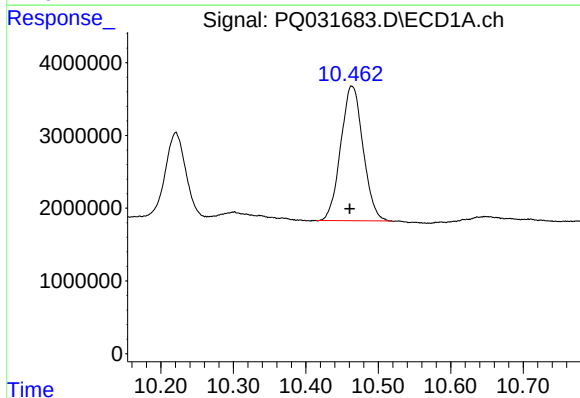
R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 58963538
Conc: 40.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



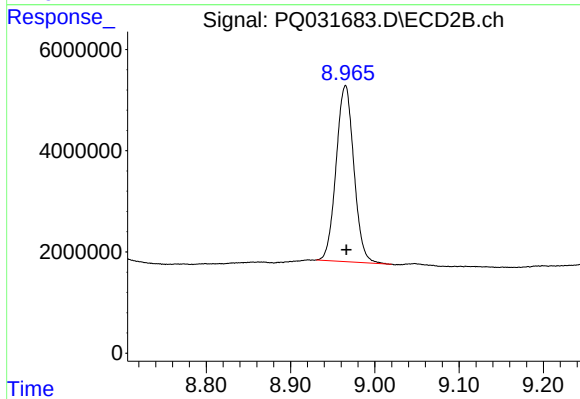
#1 Tetrachloro-m-xylene

R.T.: 3.883 min
Delta R.T.: -0.001 min
Response: 50491404
Conc: 44.31 ng/ml



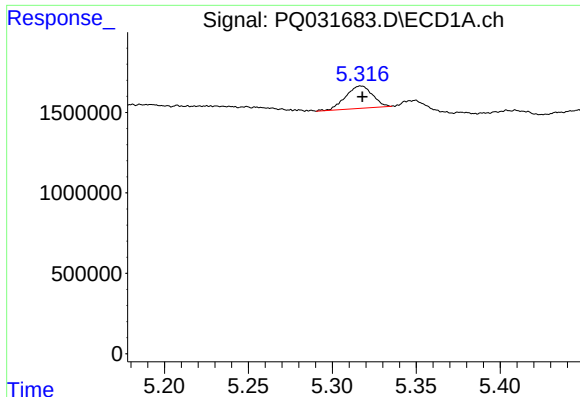
#2 Decachlorobiphenyl

R.T.: 10.463 min
Delta R.T.: 0.003 min
Response: 39637301
Conc: 18.49 ng/ml



#2 Decachlorobiphenyl

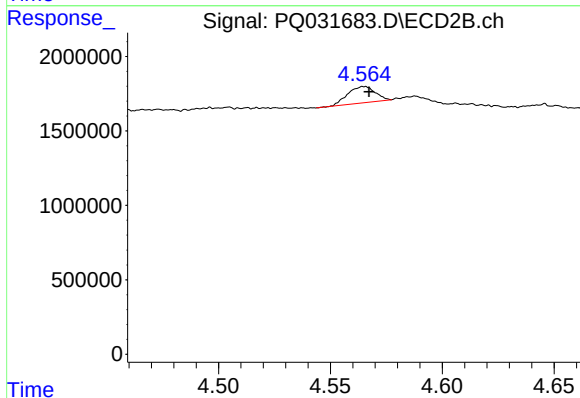
R.T.: 8.965 min
Delta R.T.: 0.000 min
Response: 50849248
Conc: 24.26 ng/ml



#3 AR-1016-1

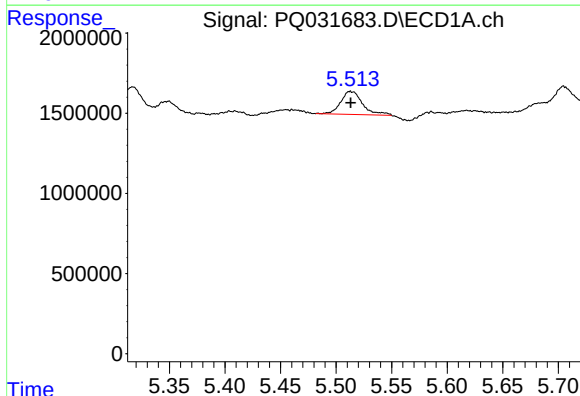
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 1537699
Conc: 39.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



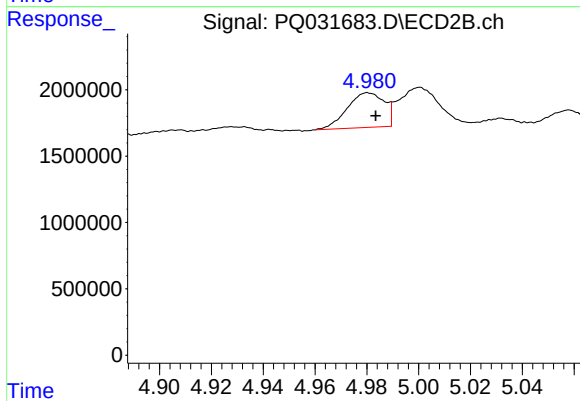
#3 AR-1016-1

R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 938727
Conc: 29.26 ng/ml



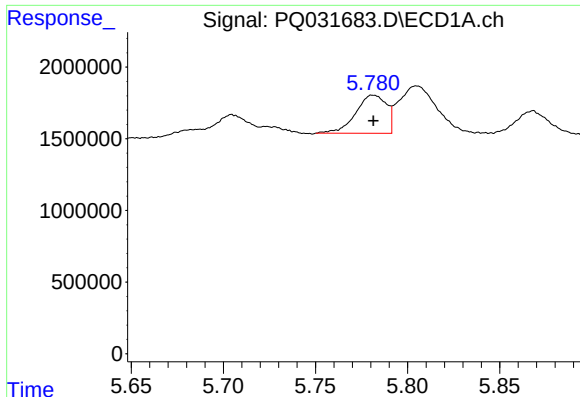
#4 AR-1016-2

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 1963431
Conc: 48.95 ng/ml



#4 AR-1016-2

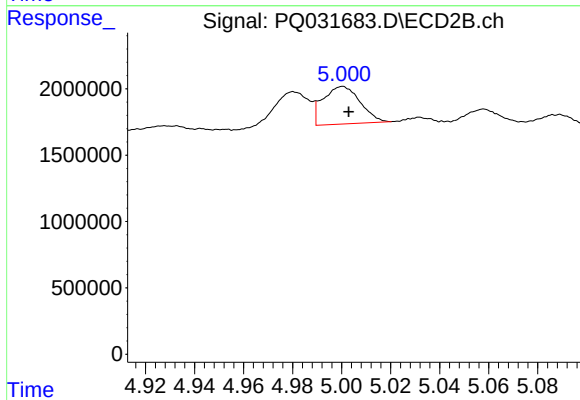
R.T.: 4.981 min
Delta R.T.: -0.003 min
Response: 2590597
Conc: 51.66 ng/ml



#5 AR-1016-3

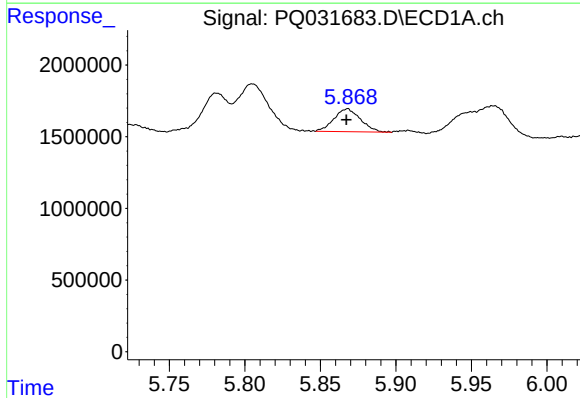
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 3093614
Conc: 50.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



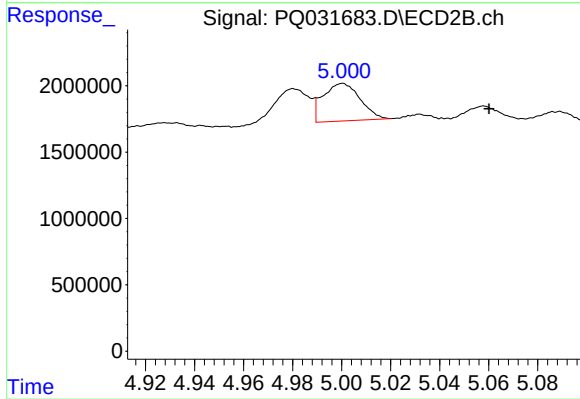
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 2978629
Conc: 41.33 ng/ml



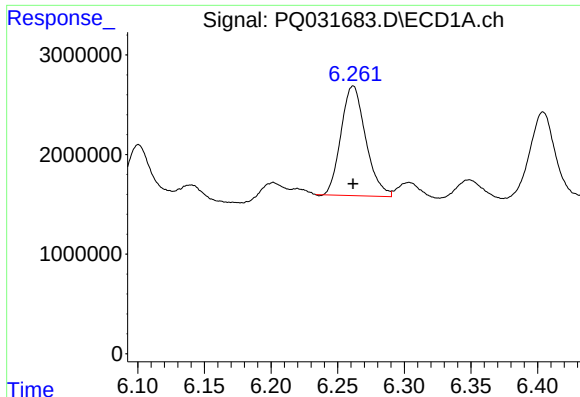
#6 AR-1016-4

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 1961362
Conc: 36.35 ng/ml



#6 AR-1016-4

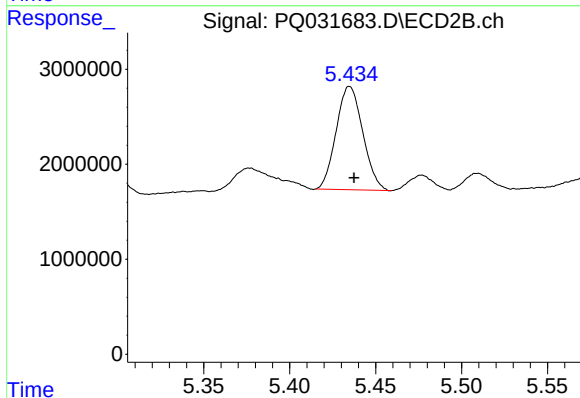
R.T.: 5.000 min
Delta R.T.: -0.060 min
Response: 2978629
Conc: 66.98 ng/ml



#7 AR-1016-5

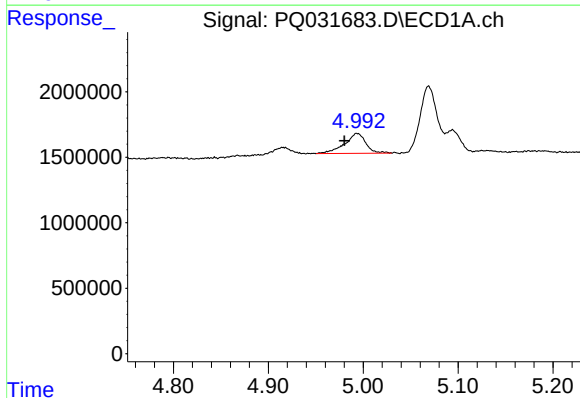
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 14189778
Conc: 312.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



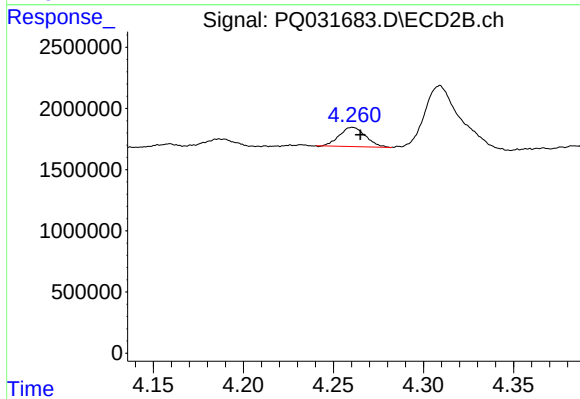
#7 AR-1016-5

R.T.: 5.435 min
Delta R.T.: -0.003 min
Response: 11723390
Conc: 292.31 ng/ml



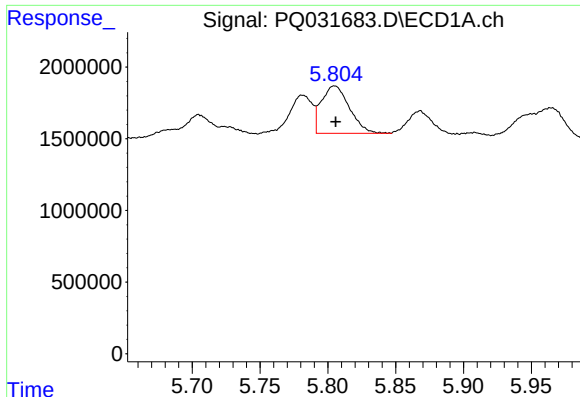
#10 AR-1221-3

R.T.: 4.994 min
Delta R.T.: 0.014 min
Response: 2371811
Conc: 55.22 ng/ml



#10 AR-1221-3

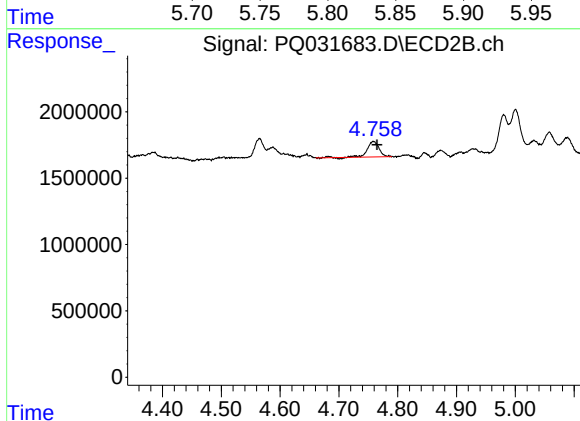
R.T.: 4.261 min
Delta R.T.: -0.004 min
Response: 1604652
Conc: 46.24 ng/ml



#11 AR-1232-1

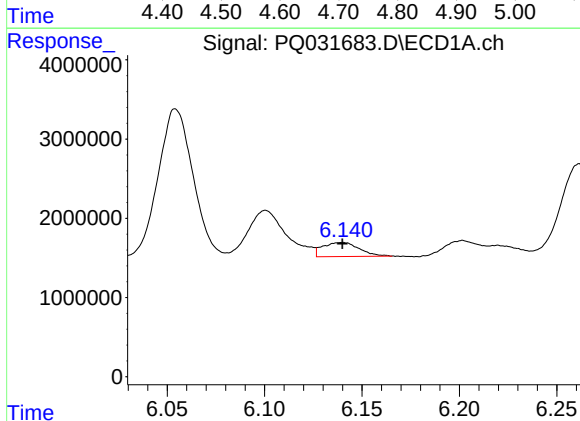
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 4759076
Conc: 157.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



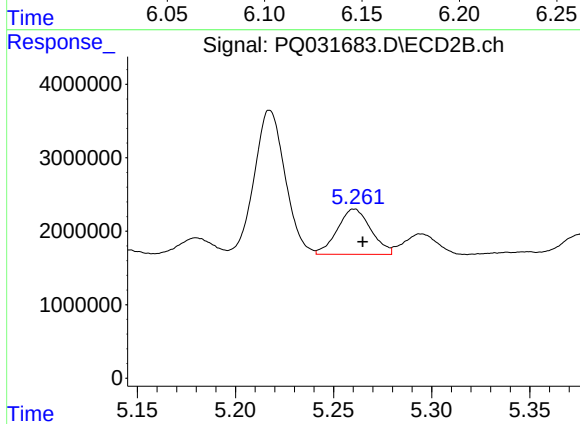
#11 AR-1232-1

R.T.: 4.759 min
Delta R.T.: -0.006 min
Response: 1638819
Conc: 129.92 ng/ml



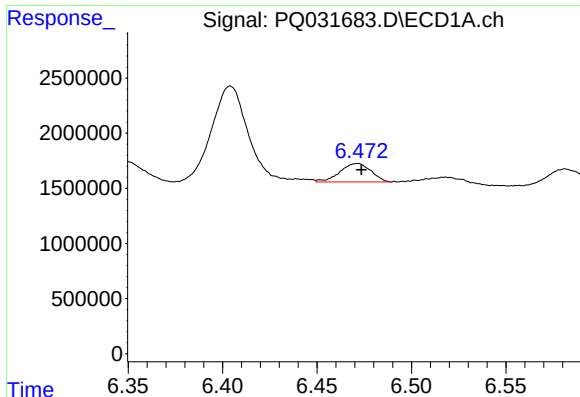
#13 AR-1232-3

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 2323774
Conc: 567.52 ng/ml



#13 AR-1232-3

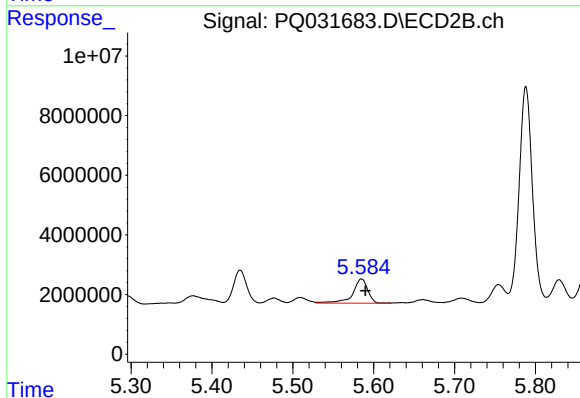
R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 7354919
Conc: 596.64 ng/ml



#14 AR-1232-4

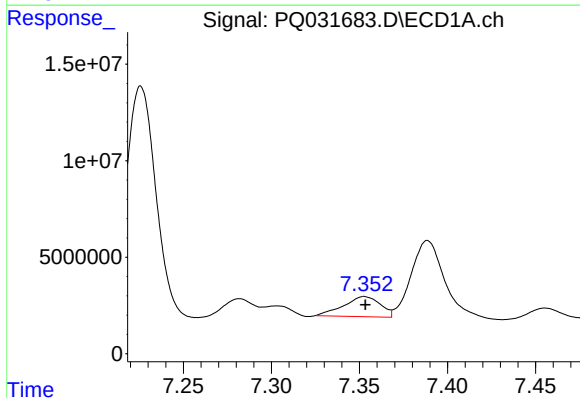
R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 1917564
Conc: 431.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



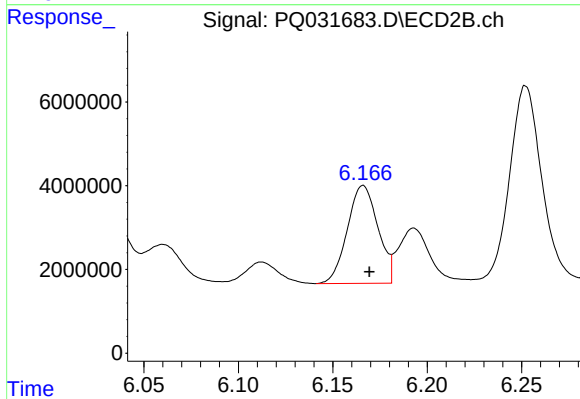
#14 AR-1232-4

R.T.: 5.585 min
Delta R.T.: -0.005 min
Response: 10571356
Conc: 700.32 ng/ml



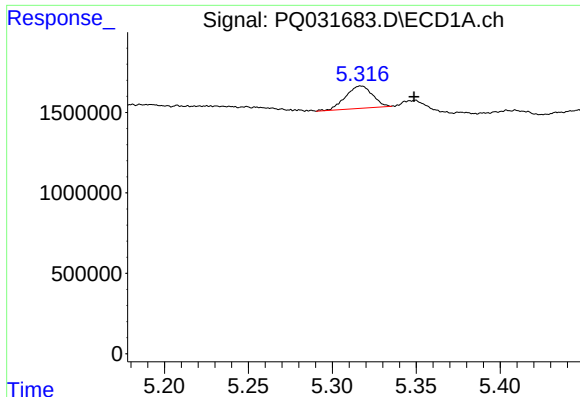
#15 AR-1232-5

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 15068914
Conc: 5667.62 ng/ml



#15 AR-1232-5

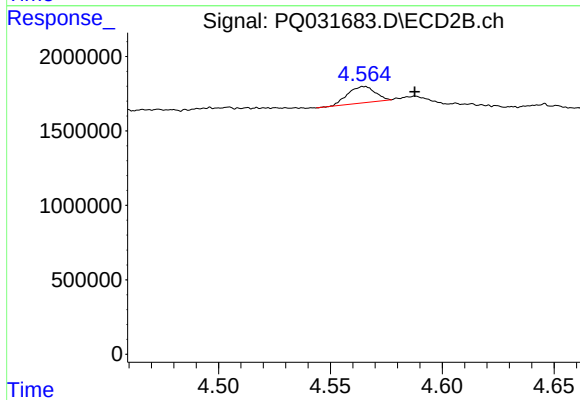
R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 26348330
Conc: 10137.59 ng/ml



#16 AR-1242-1

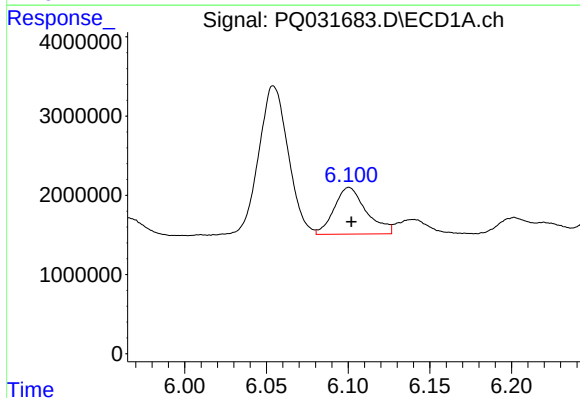
R.T.: 5.317 min
Delta R.T.: -0.032 min
Response: 1537699
Conc: 84.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



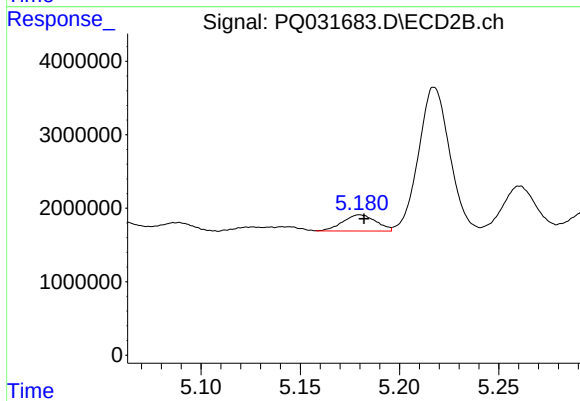
#16 AR-1242-1

R.T.: 4.565 min
Delta R.T.: -0.023 min
Response: 938727
Conc: 67.11 ng/ml



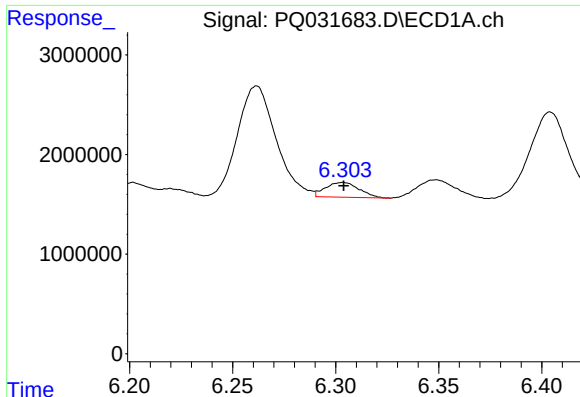
#17 AR-1242-2

R.T.: 6.101 min
Delta R.T.: -0.001 min
Response: 8096615
Conc: 263.06 ng/ml



#17 AR-1242-2

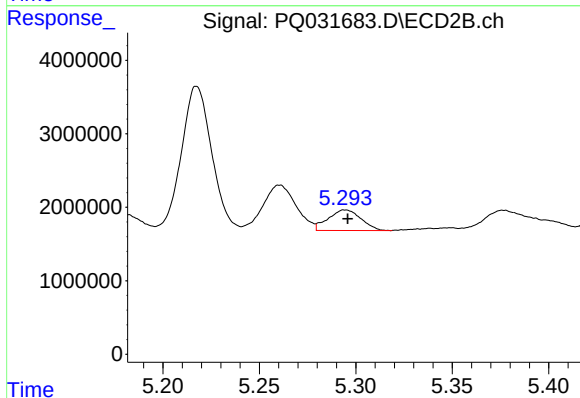
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 2598018
Conc: 90.54 ng/ml



#18 AR-1242-3

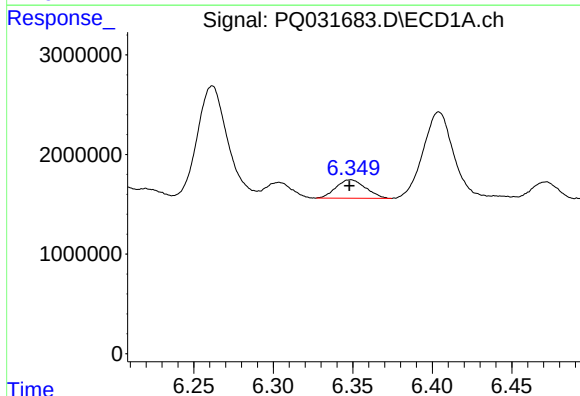
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 1699410
Conc: 105.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



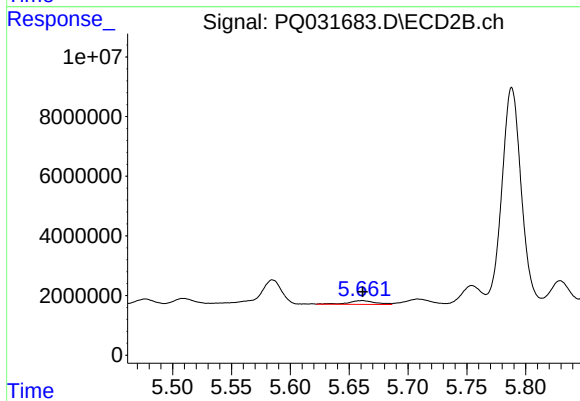
#18 AR-1242-3

R.T.: 5.295 min
Delta R.T.: -0.001 min
Response: 3327993
Conc: 346.35 ng/ml



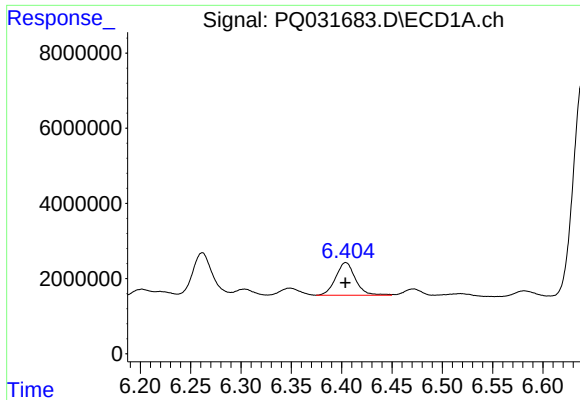
#19 AR-1242-4

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 2414692
Conc: 177.79 ng/ml



#19 AR-1242-4

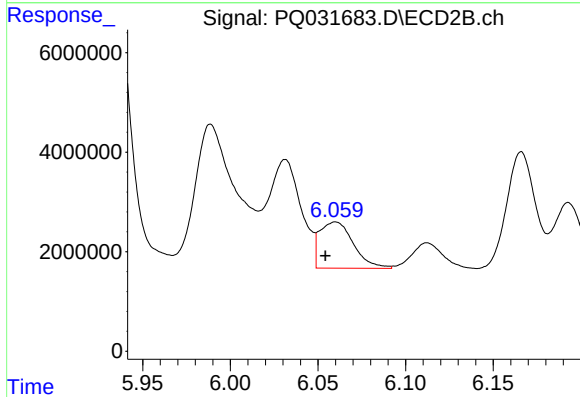
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 2035473
Conc: 231.42 ng/ml



#20 AR-1242-5

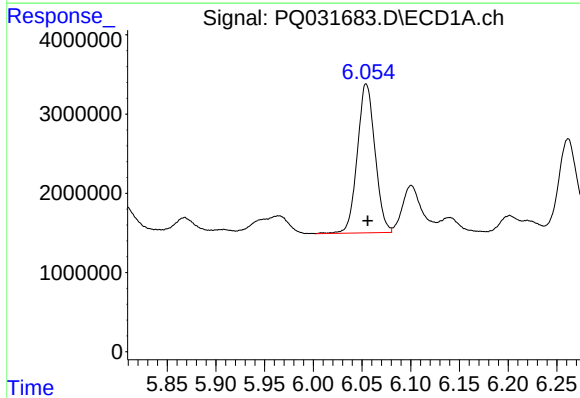
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 11818658
Conc: 301.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



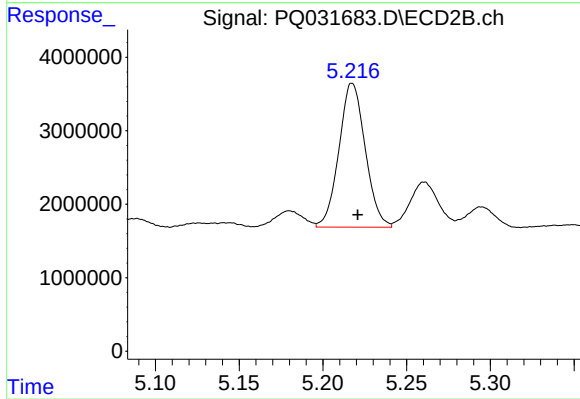
#20 AR-1242-5

R.T.: 6.060 min
Delta R.T.: 0.006 min
Response: 12456014
Conc: 544.55 ng/ml



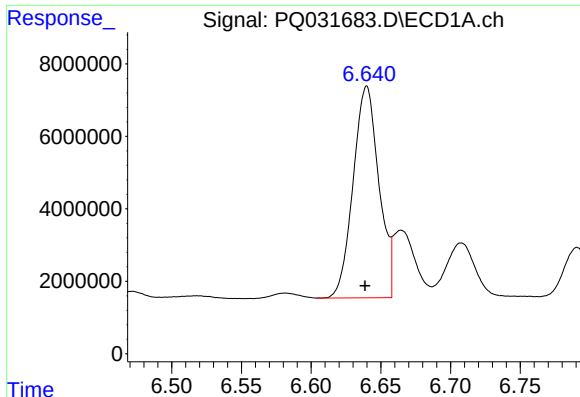
#21 AR-1248-1

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 23759662
Conc: 418.88 ng/ml



#21 AR-1248-1

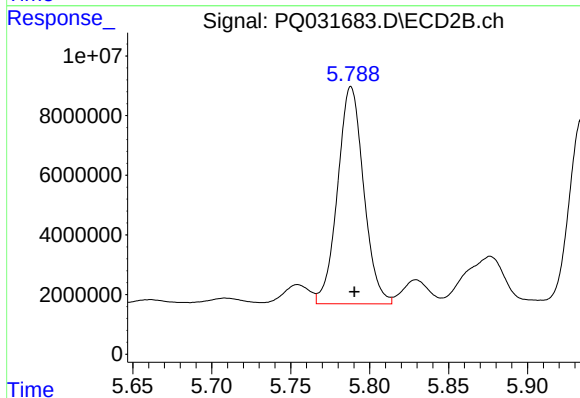
R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 21446730
Conc: 454.24 ng/ml



#22 AR-1248-2

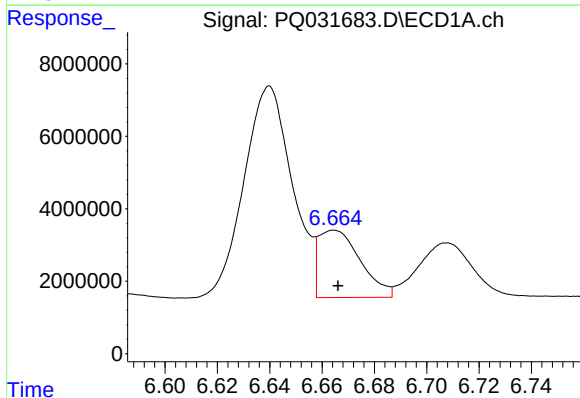
R.T.: 6.640 min
Delta R.T.: 0.001 min
Response: 75133641
Conc: 1264.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



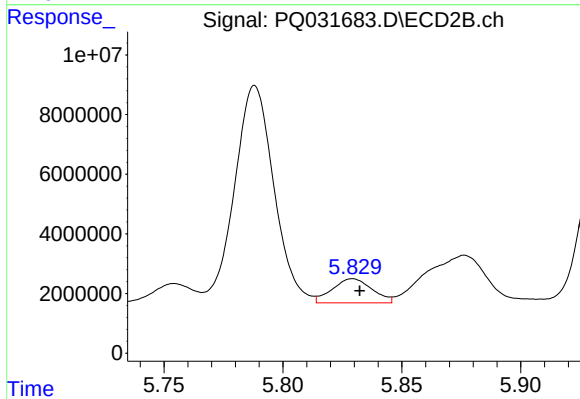
#22 AR-1248-2

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 83646628
Conc: 897.41 ng/ml



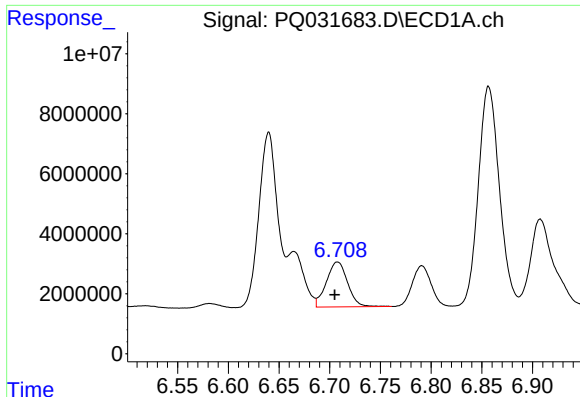
#23 AR-1248-3

R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 20746871
Conc: 260.42 ng/ml



#23 AR-1248-3

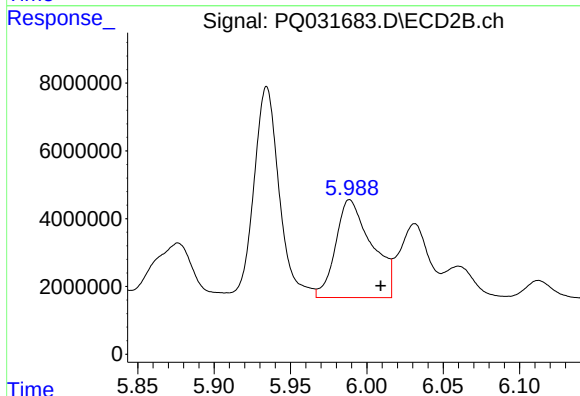
R.T.: 5.829 min
Delta R.T.: -0.003 min
Response: 9403886
Conc: 147.12 ng/ml



#24 AR-1248-4

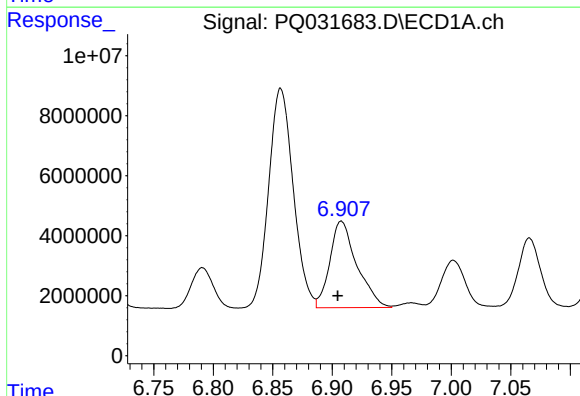
R.T.: 6.708 min
Delta R.T.: 0.003 min
Response: 21771108
Conc: 286.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



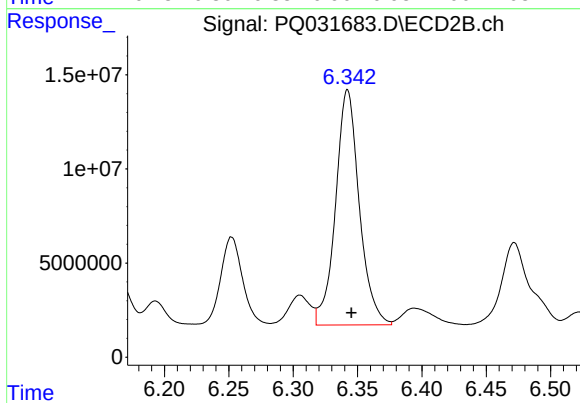
#24 AR-1248-4

R.T.: 5.989 min
Delta R.T.: -0.020 min
Response: 47494621
Conc: 825.25 ng/ml



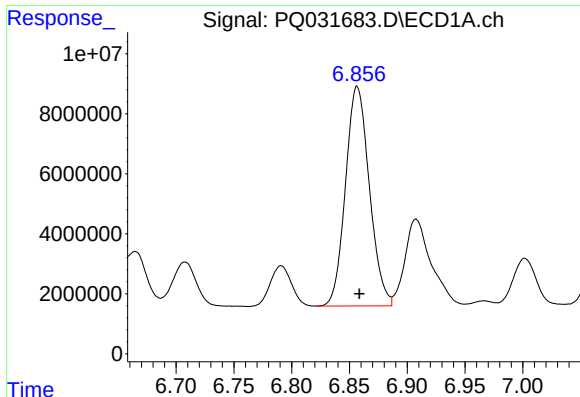
#25 AR-1248-5

R.T.: 6.908 min
Delta R.T.: 0.003 min
Response: 45557938
Conc: 890.52 ng/ml



#25 AR-1248-5

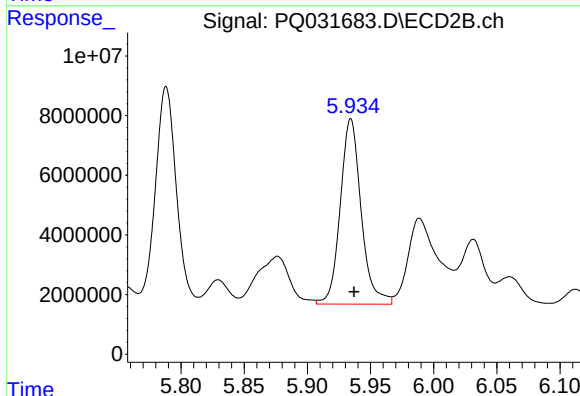
R.T.: 6.342 min
Delta R.T.: -0.003 min
Response: 160439433
Conc: 3473.90 ng/ml



#26 AR-1254-1

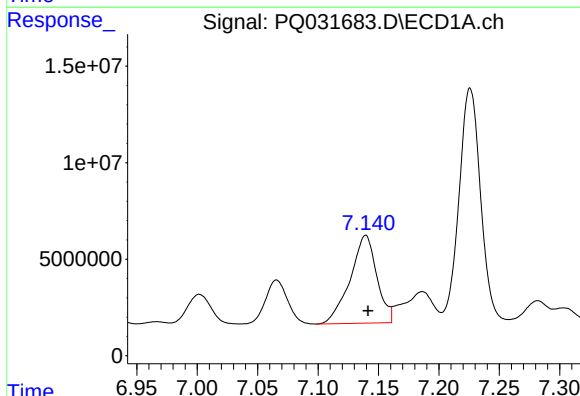
R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 105288697
Conc: 725.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



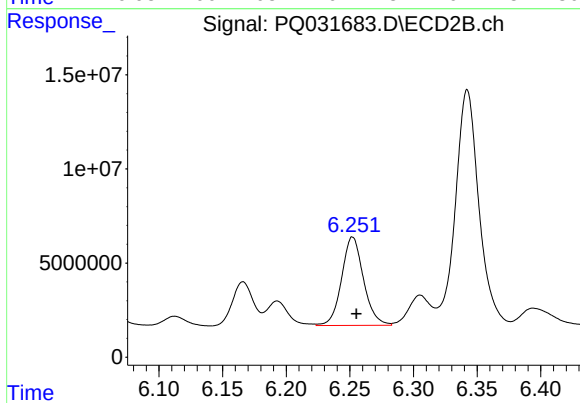
#26 AR-1254-1

R.T.: 5.934 min
Delta R.T.: -0.003 min
Response: 71701453
Conc: 718.28 ng/ml



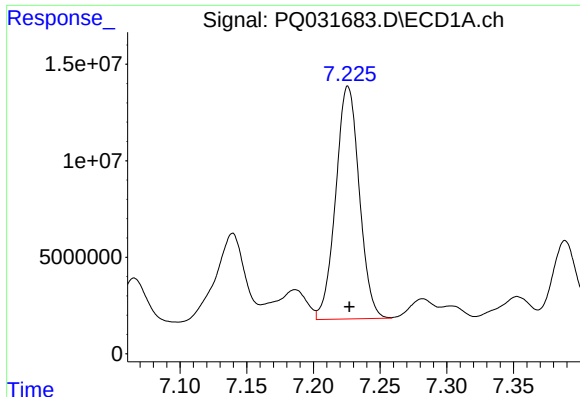
#27 AR-1254-2

R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 70003001
Conc: 778.53 ng/ml



#27 AR-1254-2

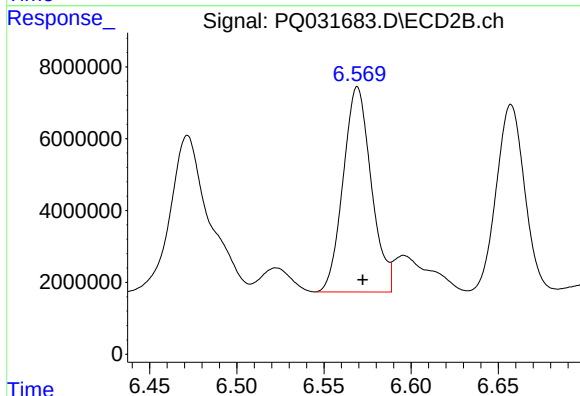
R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 56312401
Conc: 642.20 ng/ml



#28 AR-1254-3

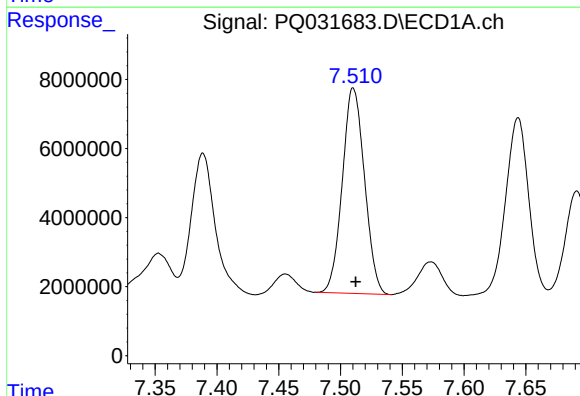
R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 148565512
Conc: 906.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



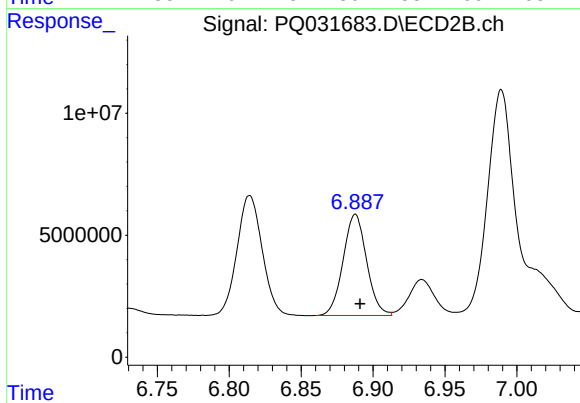
#28 AR-1254-3

R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 64002179
Conc: 553.91 ng/ml



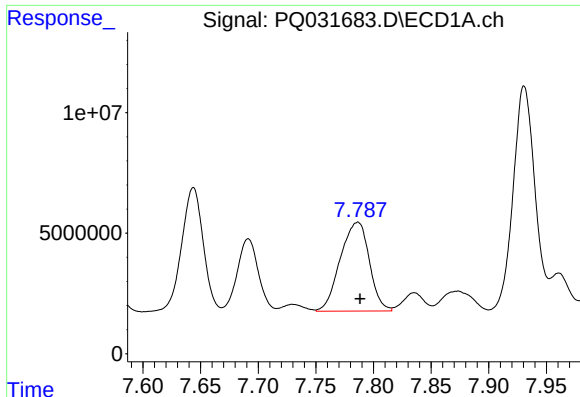
#29 AR-1254-4

R.T.: 7.510 min
Delta R.T.: -0.002 min
Response: 74421980
Conc: 608.60 ng/ml



#29 AR-1254-4

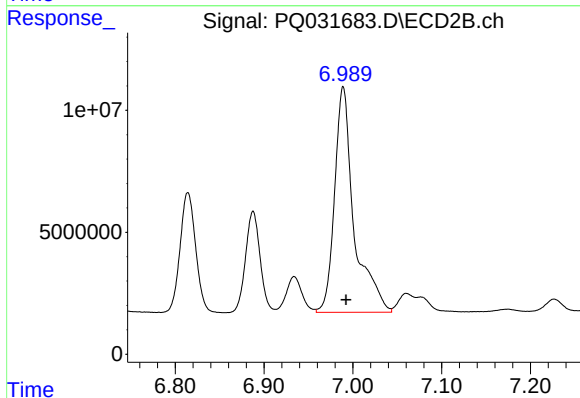
R.T.: 6.888 min
Delta R.T.: -0.003 min
Response: 47404937
Conc: 570.90 ng/ml



#30 AR-1254-5

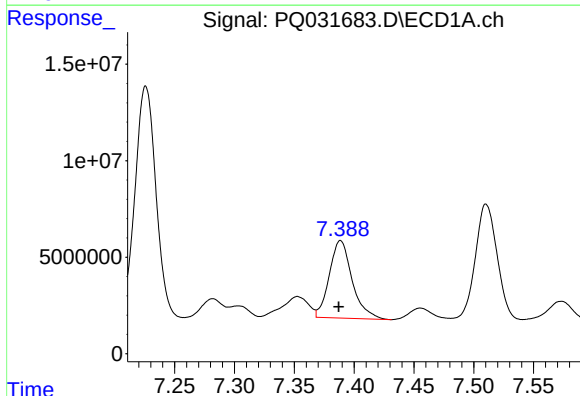
R.T.: 7.786 min
Delta R.T.: -0.002 min
Response: 64644461
Conc: 681.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



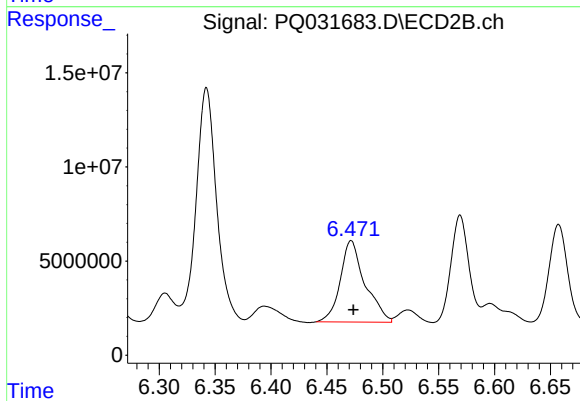
#30 AR-1254-5

R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 140562938
Conc: 845.43 ng/ml



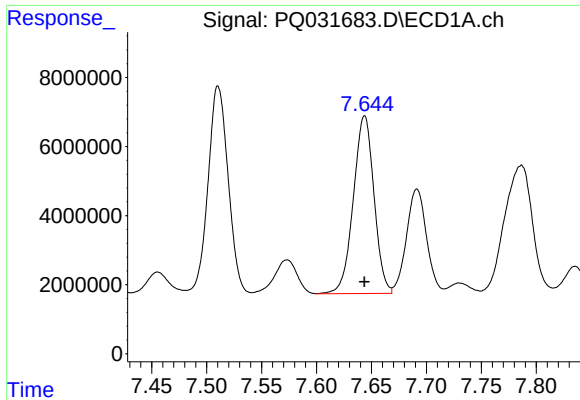
#31 AR-1260-1

R.T.: 7.389 min
Delta R.T.: 0.001 min
Response: 53420950
Conc: 486.20 ng/ml



#31 AR-1260-1

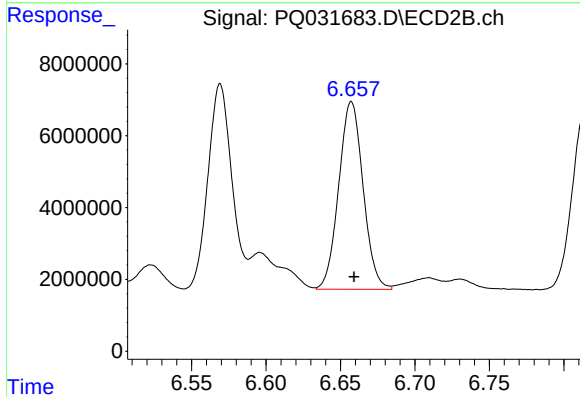
R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 66557807
Conc: 658.97 ng/ml



#32 AR-1260-2

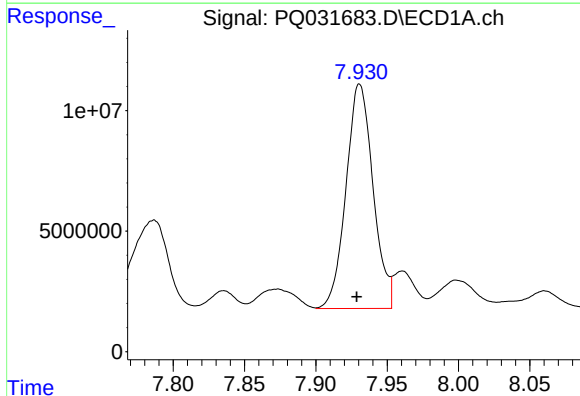
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 67330285
Conc: 508.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



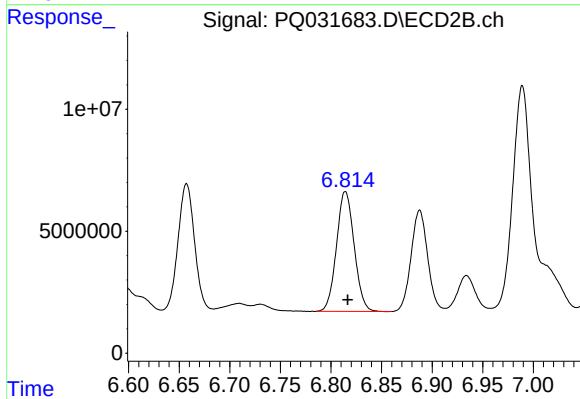
#32 AR-1260-2

R.T.: 6.657 min
Delta R.T.: -0.002 min
Response: 59489538
Conc: 460.47 ng/ml



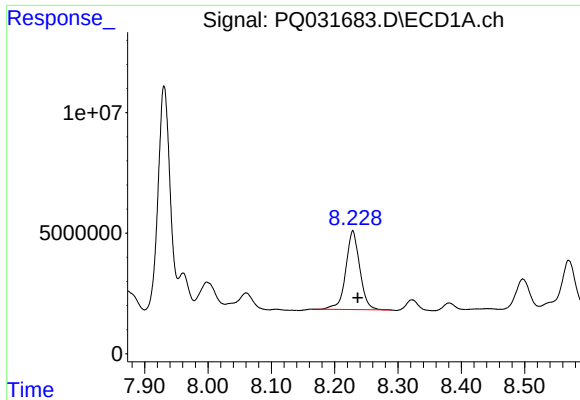
#33 AR-1260-3

R.T.: 7.931 min
Delta R.T.: 0.002 min
Response: 122849883
Conc: 778.49 ng/ml



#33 AR-1260-3

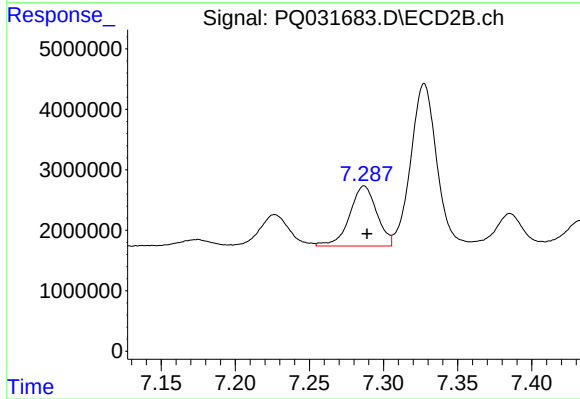
R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 59766550
Conc: 497.02 ng/ml



#34 AR-1260-4

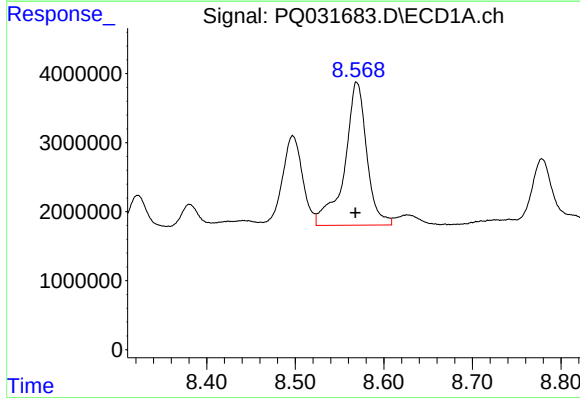
R.T.: 8.229 min
Delta R.T.: -0.008 min
Response: 50231366
Conc: 429.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



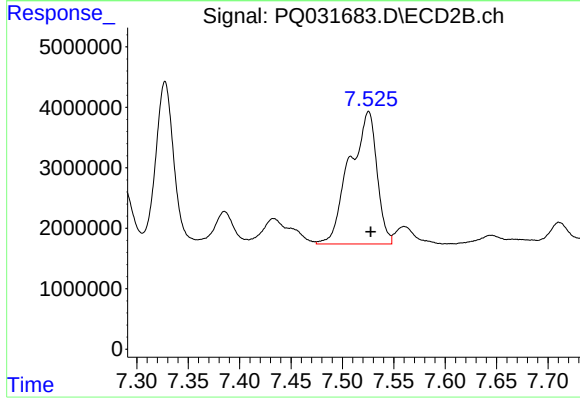
#34 AR-1260-4

R.T.: 7.287 min
Delta R.T.: -0.002 min
Response: 12685488
Conc: 122.68 ng/ml



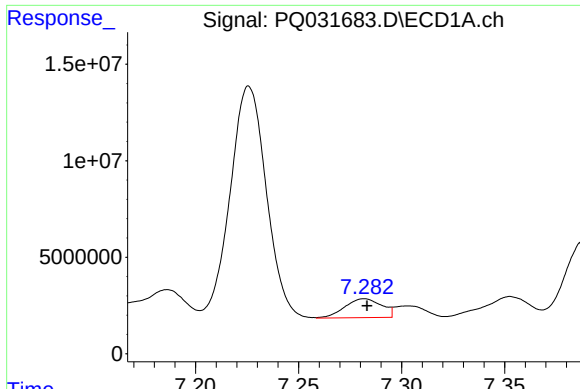
#35 AR-1260-5

R.T.: 8.569 min
Delta R.T.: 0.002 min
Response: 36074207
Conc: 151.87 ng/ml



#35 AR-1260-5

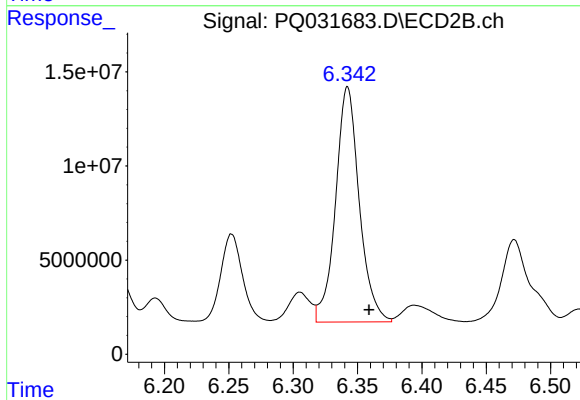
R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 40618355
Conc: 159.51 ng/ml



#36 AR-1262-1

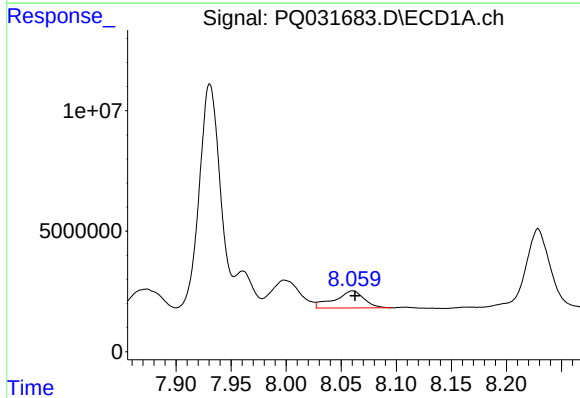
R.T.: 7.282 min
Delta R.T.: -0.001 min
Response: 12163712
Conc: 211.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



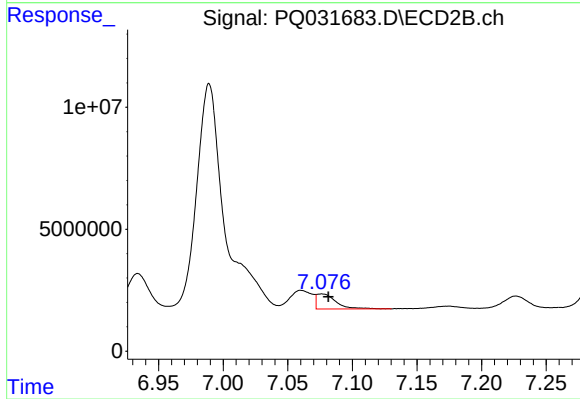
#36 AR-1262-1

R.T.: 6.342 min
Delta R.T.: -0.017 min
Response: 160439433
Conc: 3197.21 ng/ml



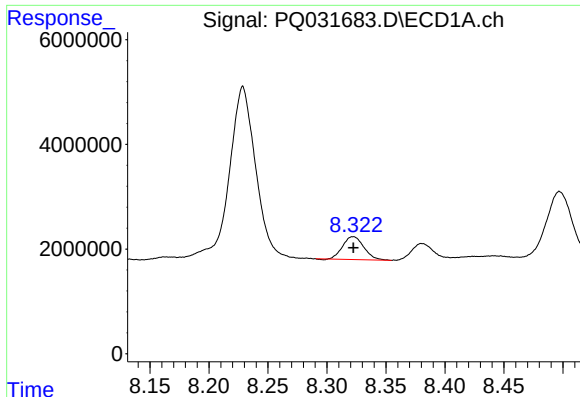
#37 AR-1262-2

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 13143497
Conc: 245.85 ng/ml



#37 AR-1262-2

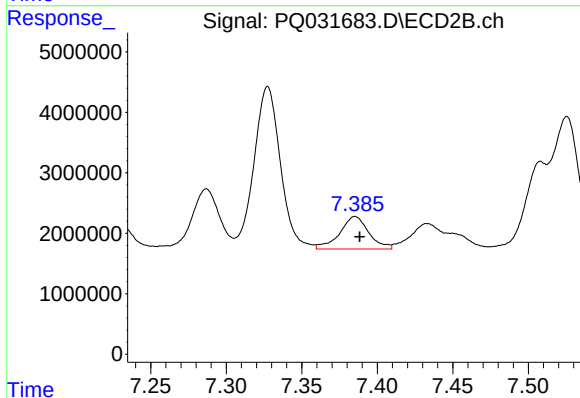
R.T.: 7.076 min
Delta R.T.: -0.005 min
Response: 6490020
Conc: 119.25 ng/ml



#38 AR-1262-3

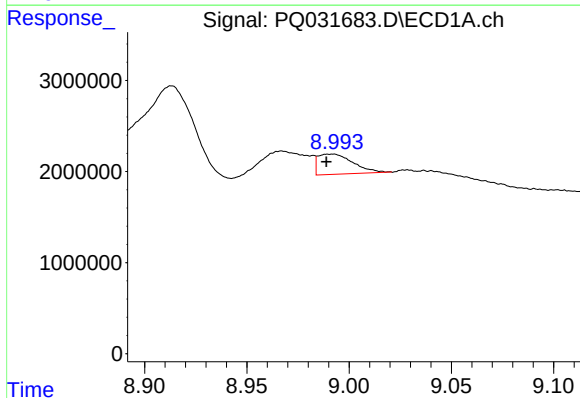
R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 5438001
Conc: 88.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



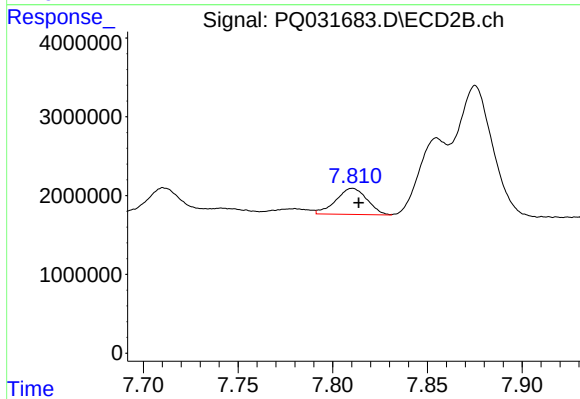
#38 AR-1262-3

R.T.: 7.385 min
Delta R.T.: -0.003 min
Response: 7210217
Conc: 116.26 ng/ml



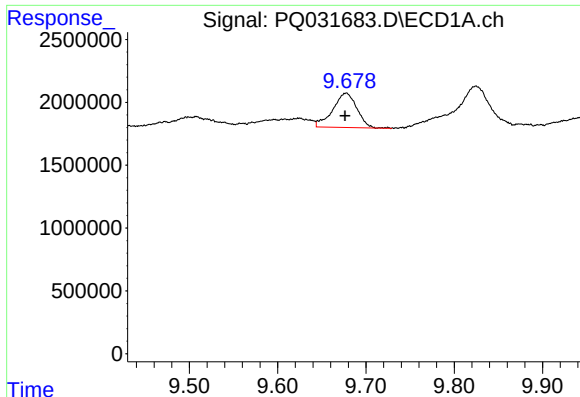
#39 AR-1262-4

R.T.: 8.992 min
Delta R.T.: 0.003 min
Response: 2627242
Conc: 20.52 ng/ml



#39 AR-1262-4

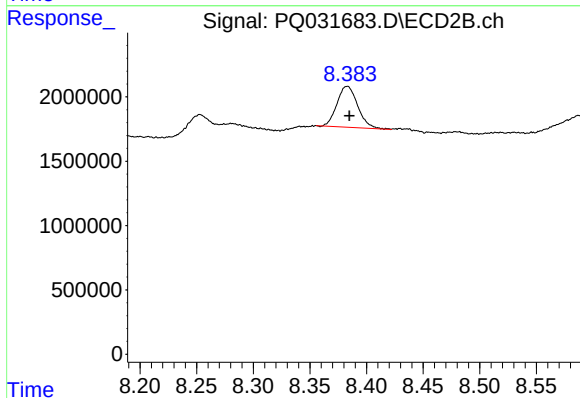
R.T.: 7.810 min
Delta R.T.: -0.003 min
Response: 3785282
Conc: 36.14 ng/ml



#40 AR-1262-5

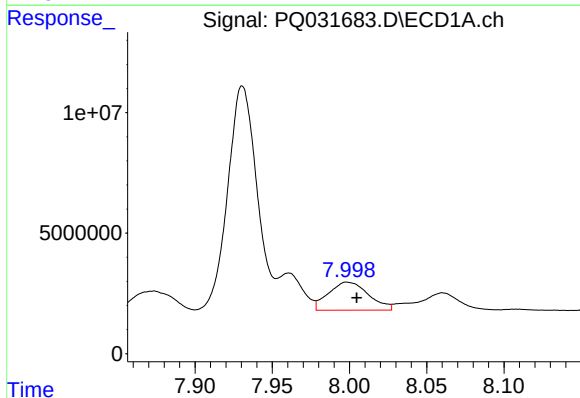
R.T.: 9.678 min
Delta R.T.: 0.001 min
Response: 5185446
Conc: 53.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



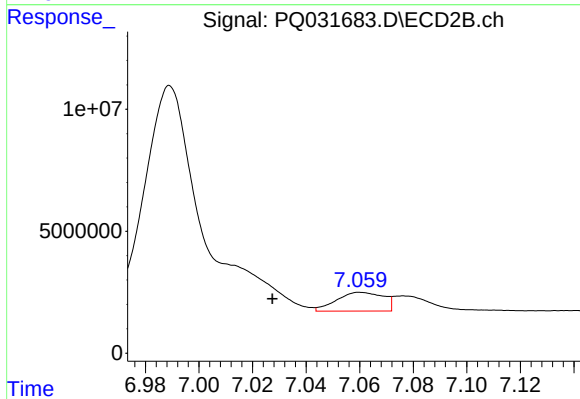
#40 AR-1262-5

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 4033629
Conc: 42.63 ng/ml



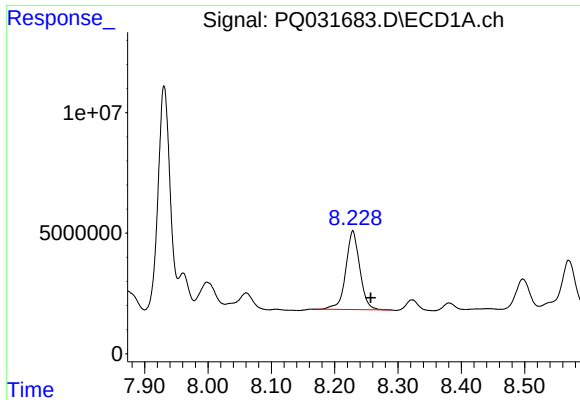
#41 AR-1268-1

R.T.: 7.998 min
Delta R.T.: -0.006 min
Response: 21031110
Conc: 396.20 ng/ml



#41 AR-1268-1

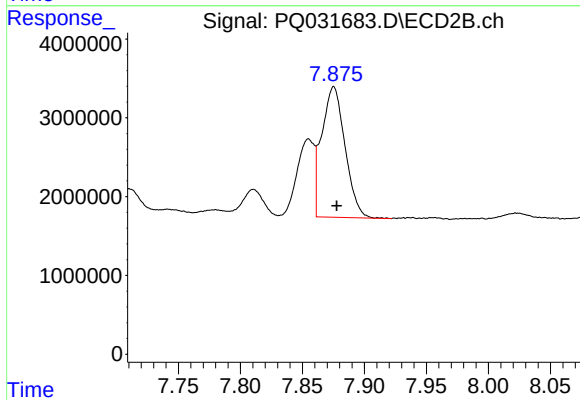
R.T.: 7.060 min
Delta R.T.: 0.033 min
Response: 9294013
Conc: 172.60 ng/ml



#42 AR-1268-2

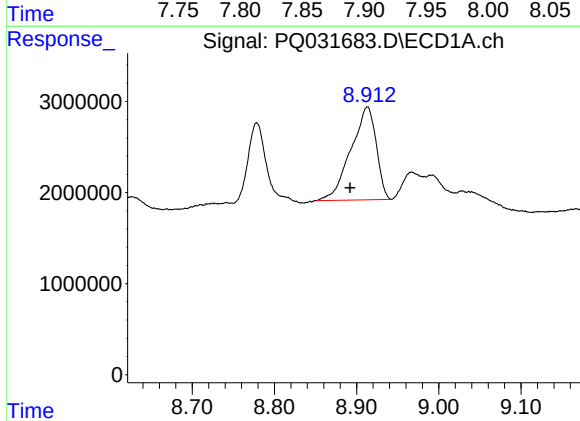
R.T.: 8.229 min
Delta R.T.: -0.028 min
Response: 50231366
Conc: 719.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



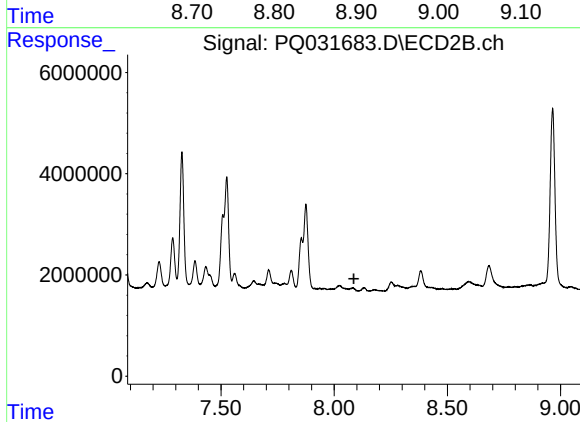
#42 AR-1268-2

R.T.: 7.875 min
Delta R.T.: -0.002 min
Response: 21650018
Conc: 71.62 ng/ml



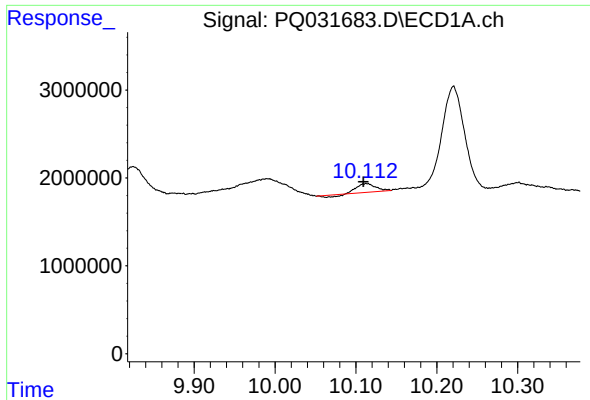
#43 AR-1268-3

R.T.: 8.913 min
Delta R.T.: 0.021 min
Response: 21846799
Conc: 67.04 ng/ml



#43 AR-1268-3

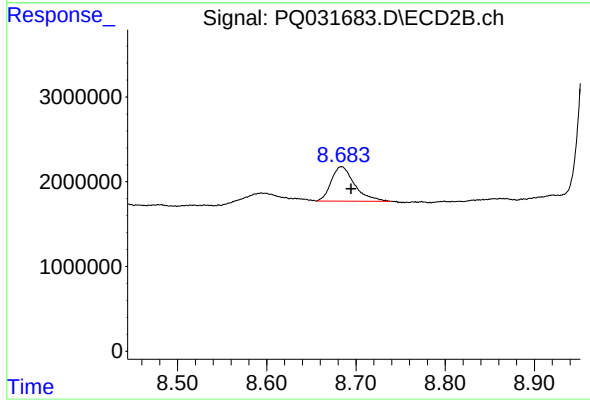
R.T.: 0.000 min
Exp R.T.: 8.087 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.113 min
Delta R.T.: 0.004 min
Response: 1397812
Conc: 1.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.684 min
Delta R.T.: -0.011 min
Response: 7409277
Conc: 8.80 ng/ml