

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051120\
 Data File : PQ047680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2020 16:53
 Operator : AJ\MA
 Sample : L2182-07
 Misc : AR1248 40PPB LOD
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 03:37:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 06 16:27:16 2020
 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...	5.103	4.260	338.5E6	57783345	17.640	17.553
2)	SA Decachlor...	11.176	9.642	425.7E6	62132312	19.576	19.048
Target Compounds							
3)	L1 AR-1016-1	6.418	5.533	17709341	2750913	25.635	23.203
4)	L1 AR-1016-2	6.442	5.553	20576631	2918972	21.251	18.380
5)	L1 AR-1016-3	6.507	5.749	10533722	1761863	18.047	21.168
6)	L1 AR-1016-4	6.614	5.797	10945344	3668955	22.011	55.532 #
7)	L1 AR-1016-5	6.931	6.031	26341436	4485520	54.850	50.265
8)	L2 AR-1221-1	0.000	4.471	0	61696	N.D.	1.796 #
9)	L2 AR-1221-2	5.454	4.621	7711258	826322	47.940	30.937 #
10)	L2 AR-1221-3	5.533	4.713	6516833	536709	13.365	6.580 #
11)	L3 AR-1232-1	5.533	4.713	6516833	536709	17.191	8.408 #
12)	L3 AR-1232-2	6.123	5.553	15028818	2918972	76.163	44.852 #
13)	L3 AR-1232-3	6.442	5.749	20576631	1761863	51.246	52.422
14)	L3 AR-1232-4	6.614	5.843	10945344	3688478	53.036	125.858 #
15)	L3 AR-1232-5	6.713	6.031	23201885	4485520	149.701	129.823
16)	L4 AR-1242-1	6.418	5.533	17709341	2750913	31.880	28.509
17)	L4 AR-1242-2	6.442	5.553	20576631	2918972	25.592	22.123
18)	L4 AR-1242-3	6.507	5.749	10533722	1761863	21.975	25.242
19)	L4 AR-1242-4	6.614	5.843	10945344	3688478	26.659	55.802 #
20)	L4 AR-1242-5	7.398	6.412	30447008	6351512	65.336	68.388
21)	L5 AR-1248-1	6.418	5.533	17709341	2750913	45.741	41.308
22)	L5 AR-1248-2	6.713	5.797	23201885	3668955	44.793	43.912
23)	L5 AR-1248-3	6.931	5.843	26341436	3688478	45.761	43.244
24)	L5 AR-1248-4	7.357	6.031	33182073	4485520	48.320	42.747
25)	L5 AR-1248-5	7.398	6.455	30447008	4443965	46.947	42.137
26)	L6 AR-1254-1	7.328	6.412	25288441	6351512	36.111	36.507
27)	L6 AR-1254-2	7.561	6.569	30583444	1806993	28.043	11.968 #
28)	L6 AR-1254-3	7.939	6.995	17532638	2373520	15.068	9.778 #
29)	L6 AR-1254-4	8.235	7.234	12765829	1782387	13.213	11.412
30)	L6 AR-1254-5	8.664	7.665	3256140	380659	3.326	1.819 #
31)	L7 AR-1260-1	8.068	7.146	7600322	1247917	8.783	7.911
32)	L7 AR-1260-2	8.372	7.325	5165344	484016	4.541	2.462 #
33)	L7 AR-1260-3	0.000	7.486	0	463252	N.D.	2.534 #
35)	L7 AR-1260-5	9.303	0.000	1837567	0	0.808	N.D. #
36)	L8 AR-1262-1	0.000	7.665	0	380659	N.D.	3.437 #
37)	L8 AR-1262-2	9.303	0.000	1837567	0	0.710	N.D. #
43)	L9 AR-1268-3	9.957	0.000	3436326	0	1.234	N.D. #
45)	L9 AR-1268-5	10.829	9.377	3989617	887293	0.499	0.679 #

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

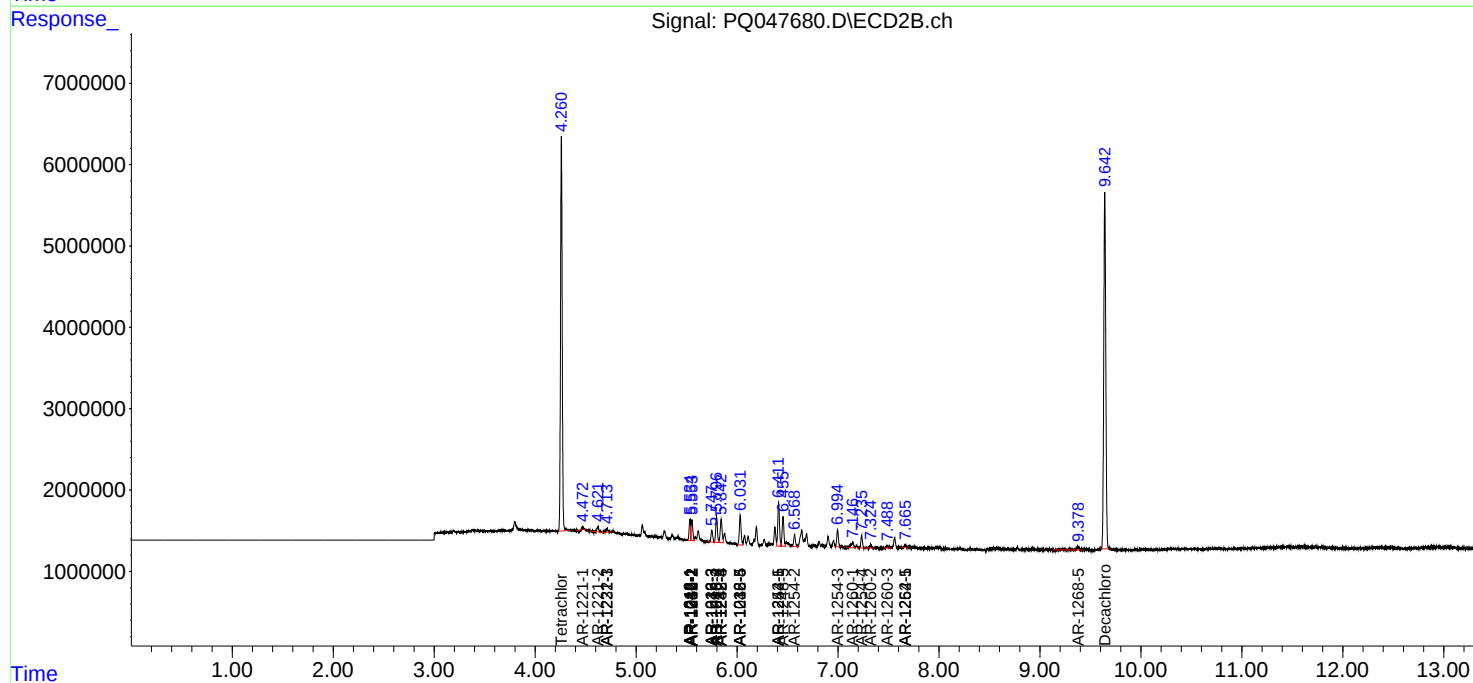
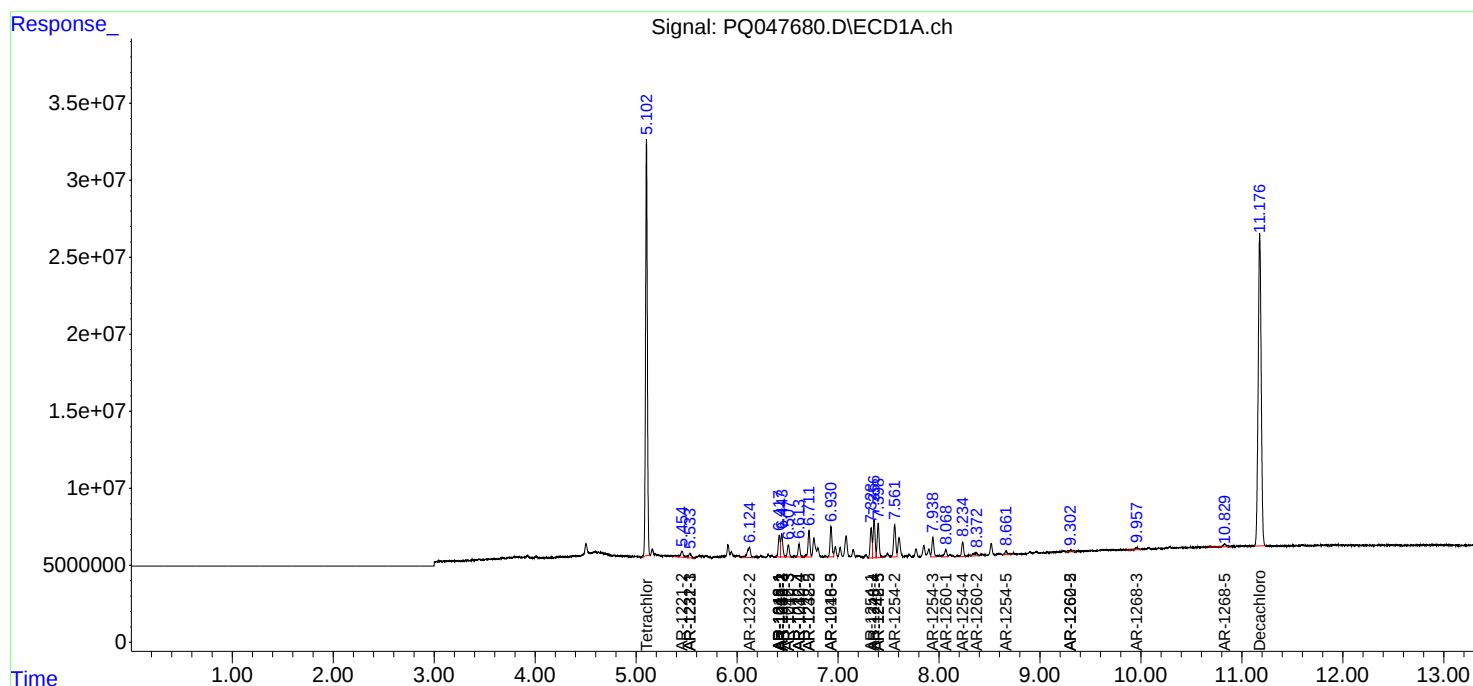
Instrument :
ECD_Q
ClientSampleId :

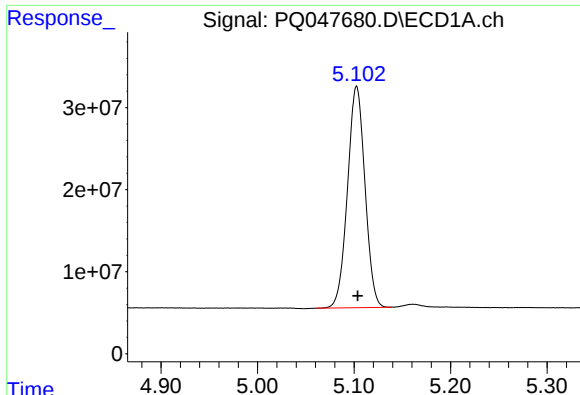
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051120\
Data File : PQ047680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2020 16:53
Operator : AJ\MA
Sample : L2182-07
Misc : AR1248 40PPB LOD
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 03:37:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 06 16:27:16 2020
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

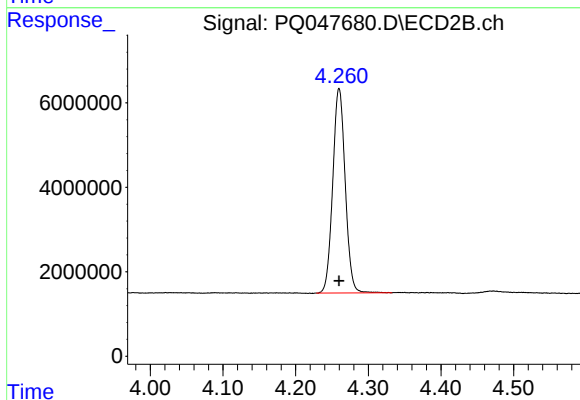




#1 Tetrachloro-m-xylene

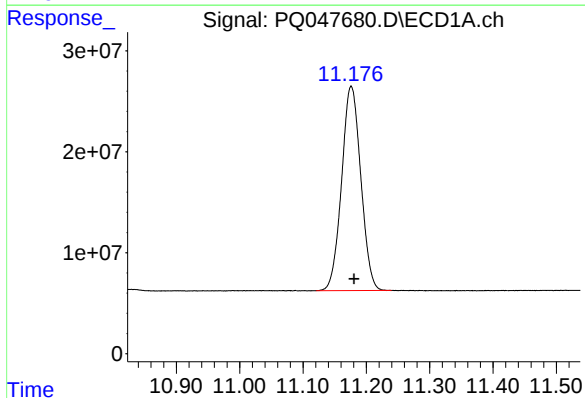
R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 338524334
Conc: 17.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



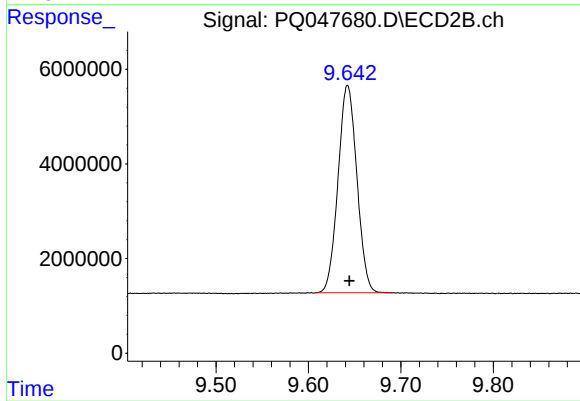
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 57783345
Conc: 17.55 ng/ml



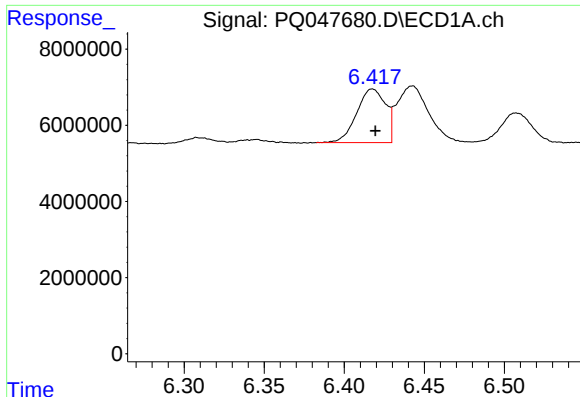
#2 Decachlorobiphenyl

R.T.: 11.176 min
Delta R.T.: -0.005 min
Response: 425739898
Conc: 19.58 ng/ml



#2 Decachlorobiphenyl

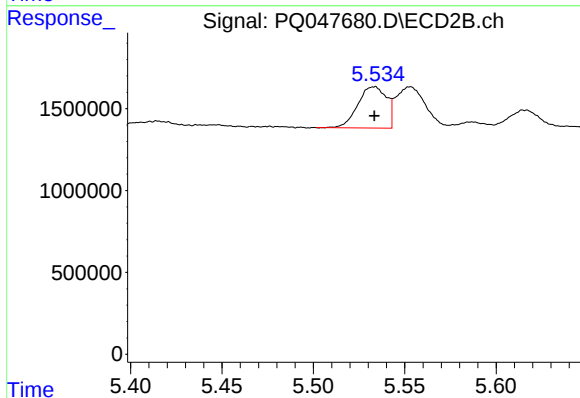
R.T.: 9.642 min
Delta R.T.: -0.002 min
Response: 62132312
Conc: 19.05 ng/ml



#3 AR-1016-1

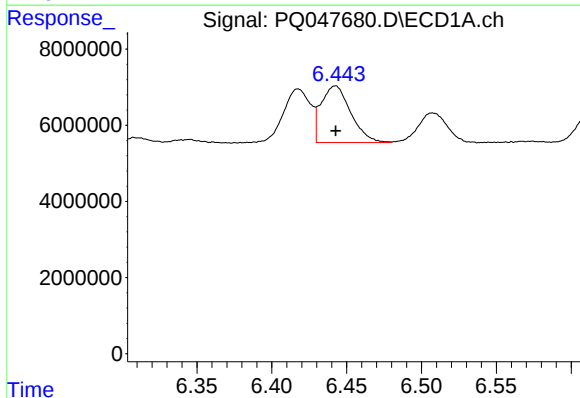
R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 17709341
Conc: 25.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



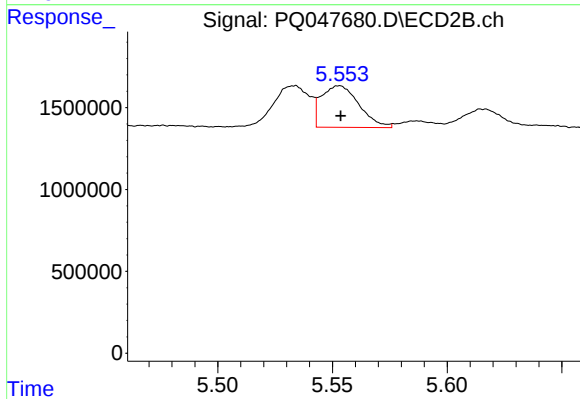
#3 AR-1016-1

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 2750913
Conc: 23.20 ng/ml



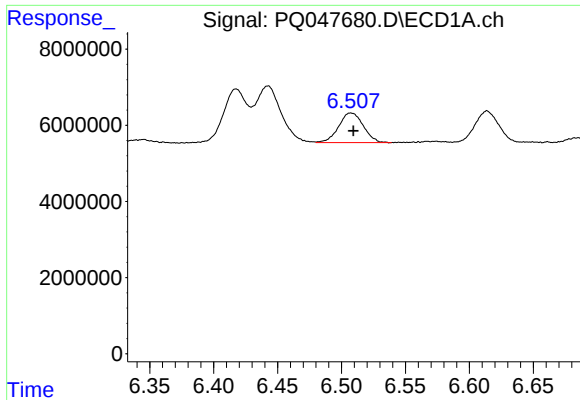
#4 AR-1016-2

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 20576631
Conc: 21.25 ng/ml



#4 AR-1016-2

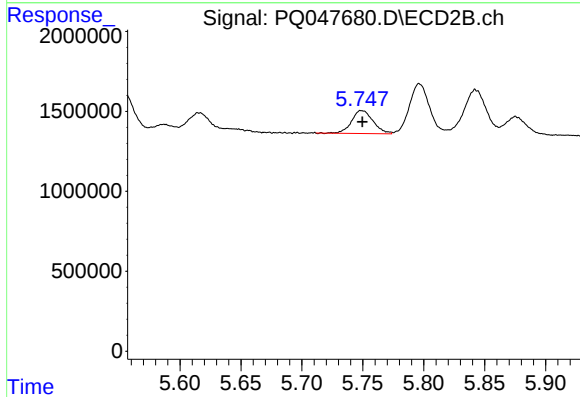
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 2918972
Conc: 18.38 ng/ml



#5 AR-1016-3

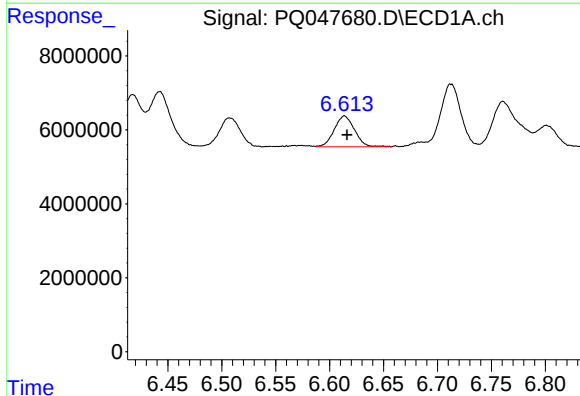
R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 10533722
Conc: 18.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



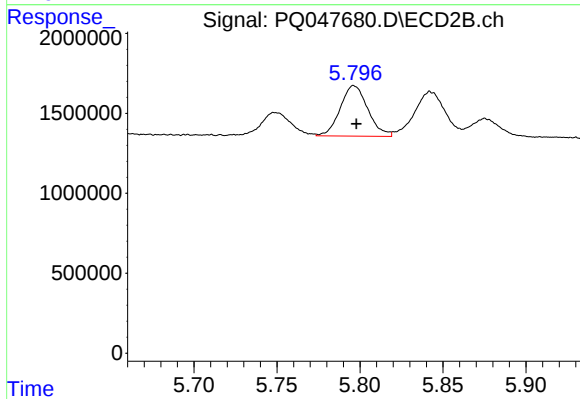
#5 AR-1016-3

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 1761863
Conc: 21.17 ng/ml



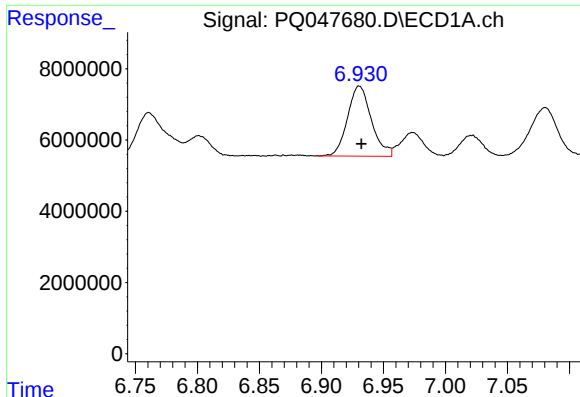
#6 AR-1016-4

R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 10945344
Conc: 22.01 ng/ml



#6 AR-1016-4

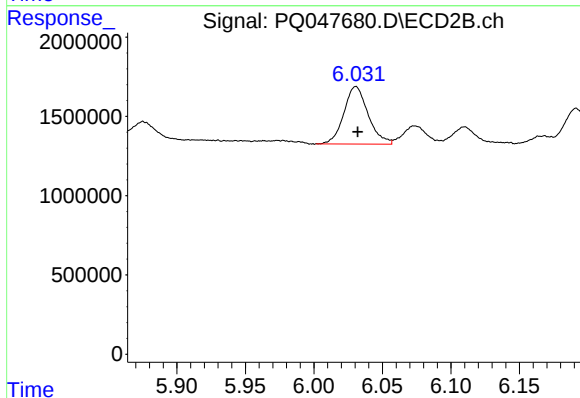
R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 3668955
Conc: 55.53 ng/ml



#7 AR-1016-5

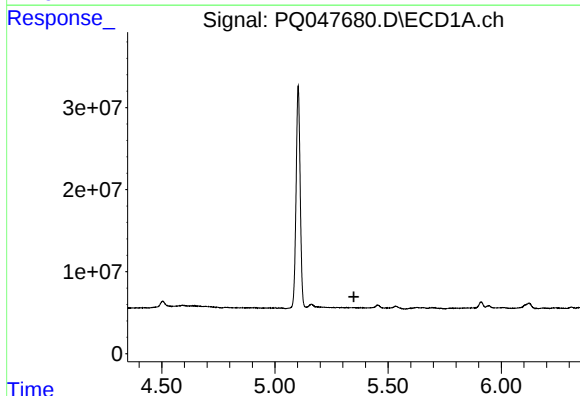
R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 26341436
Conc: 54.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



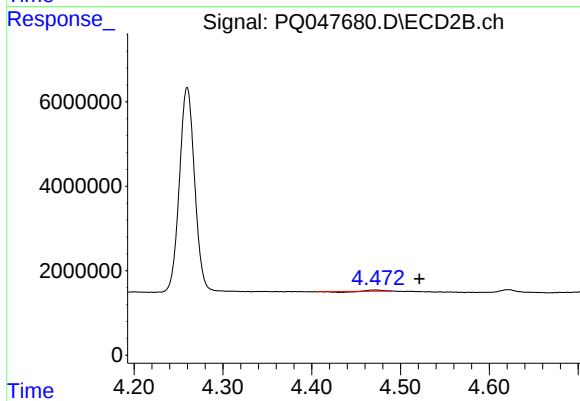
#7 AR-1016-5

R.T.: 6.031 min
Delta R.T.: -0.001 min
Response: 4485520
Conc: 50.26 ng/ml



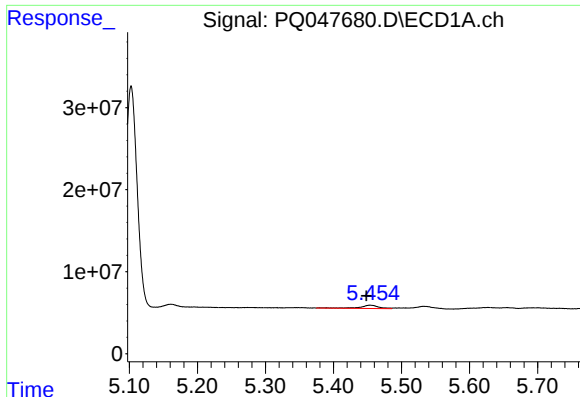
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.349 min
Response: 0
Conc: N.D.



#8 AR-1221-1

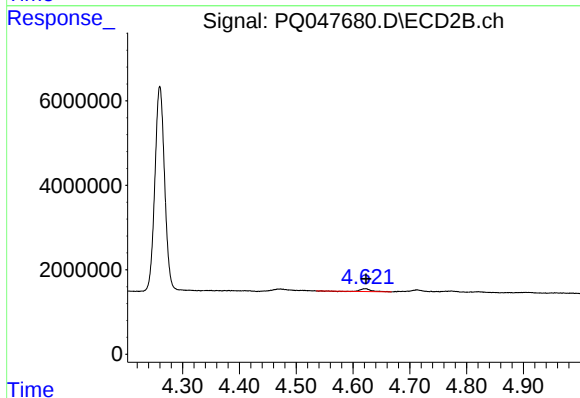
R.T.: 4.471 min
Delta R.T.: -0.050 min
Response: 61696
Conc: 1.80 ng/ml



#9 AR-1221-2

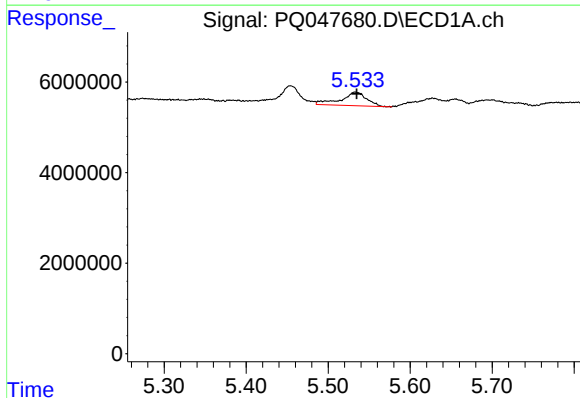
R.T.: 5.454 min
Delta R.T.: 0.005 min
Response: 7711258
Conc: 47.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



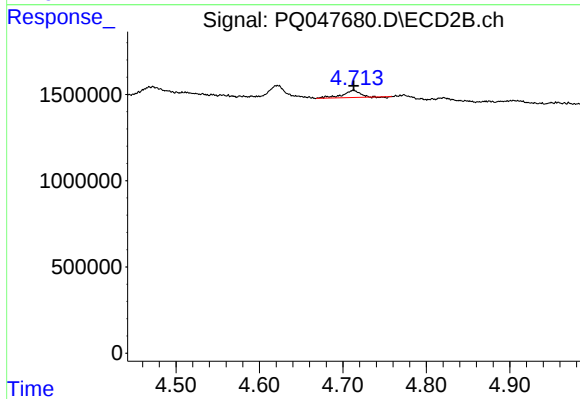
#9 AR-1221-2

R.T.: 4.621 min
Delta R.T.: -0.002 min
Response: 826322
Conc: 30.94 ng/ml



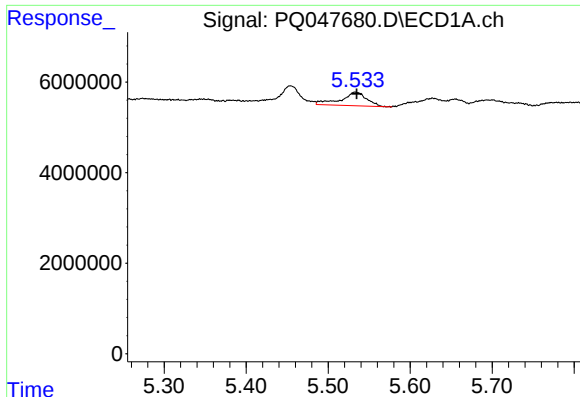
#10 AR-1221-3

R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 6516833
Conc: 13.37 ng/ml



#10 AR-1221-3

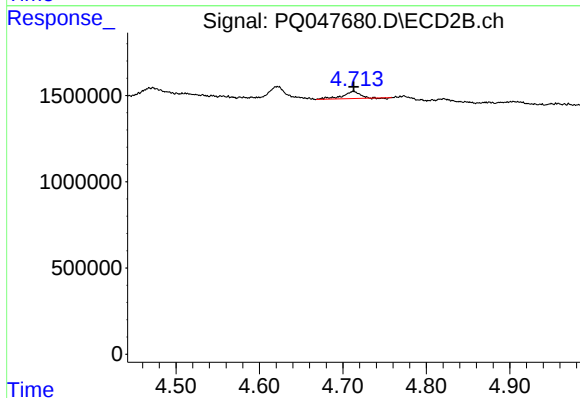
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 536709
Conc: 6.58 ng/ml



#11 AR-1232-1

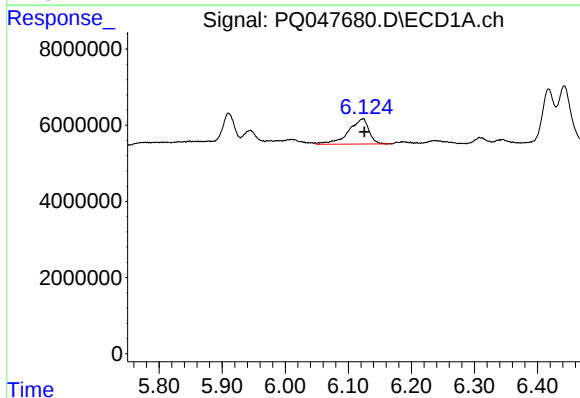
R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 6516833
Conc: 17.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



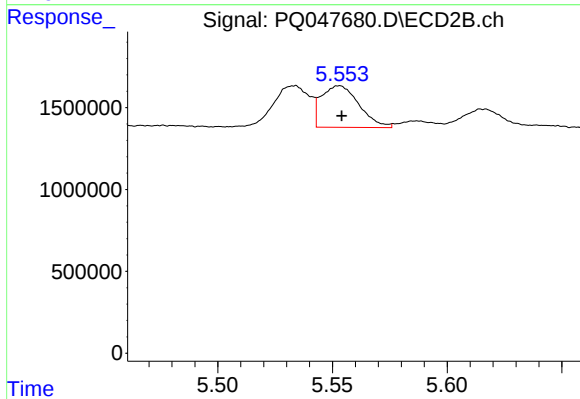
#11 AR-1232-1

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 536709
Conc: 8.41 ng/ml



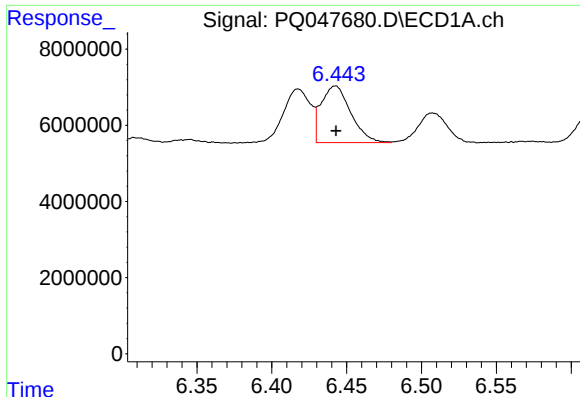
#12 AR-1232-2

R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 15028818
Conc: 76.16 ng/ml



#12 AR-1232-2

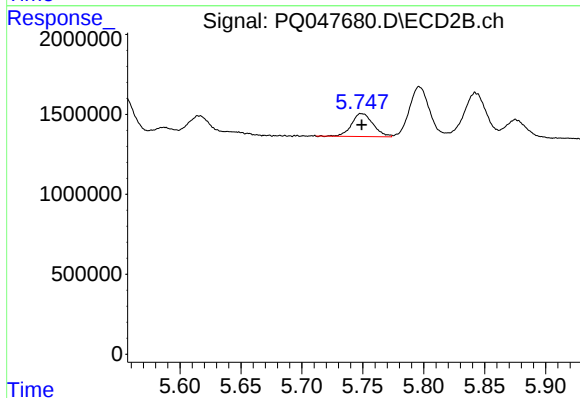
R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 2918972
Conc: 44.85 ng/ml



#13 AR-1232-3

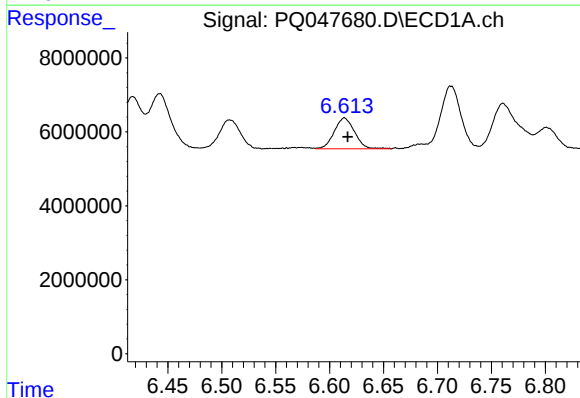
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 20576631
Conc: 51.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



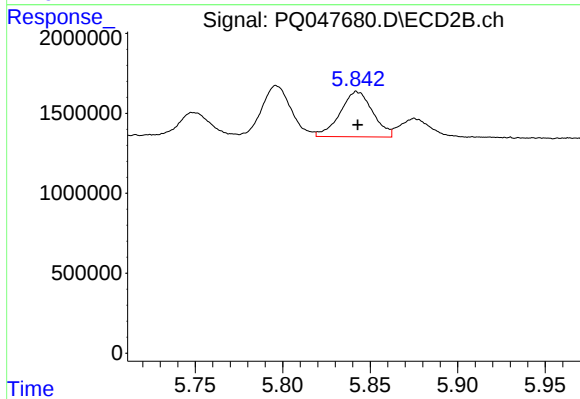
#13 AR-1232-3

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 1761863
Conc: 52.42 ng/ml



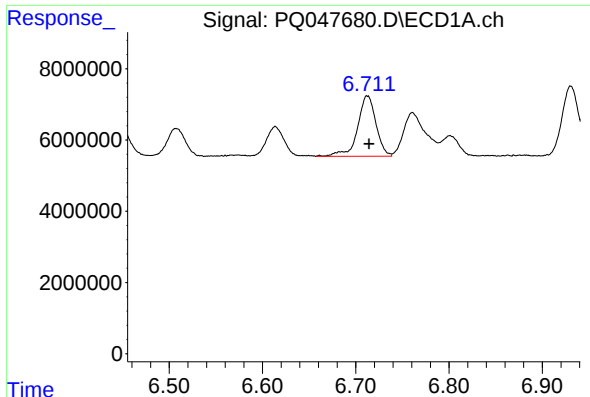
#14 AR-1232-4

R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 10945344
Conc: 53.04 ng/ml



#14 AR-1232-4

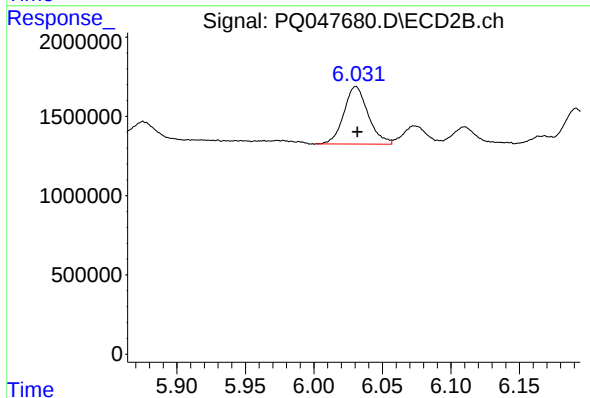
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 3688478
Conc: 125.86 ng/ml



#15 AR-1232-5

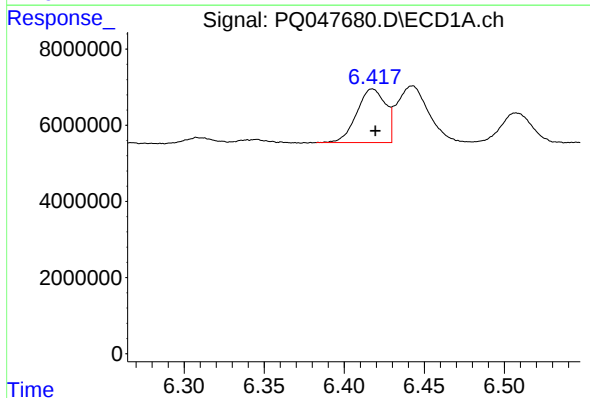
R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 23201885
Conc: 149.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



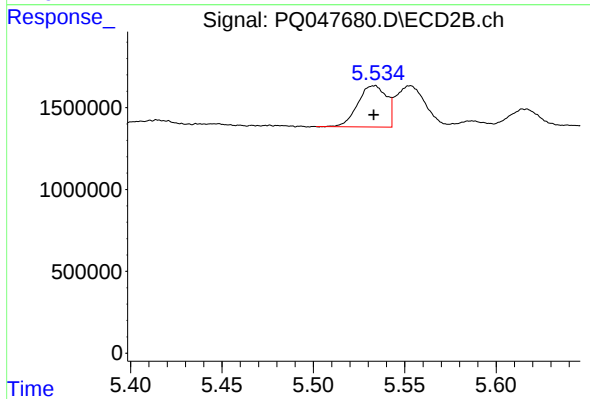
#15 AR-1232-5

R.T.: 6.031 min
Delta R.T.: -0.001 min
Response: 4485520
Conc: 129.82 ng/ml



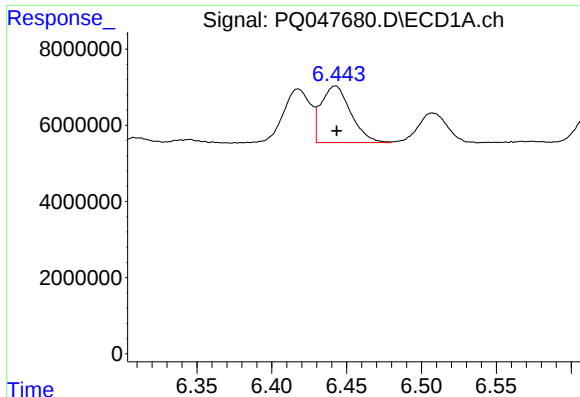
#16 AR-1242-1

R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 17709341
Conc: 31.88 ng/ml



#16 AR-1242-1

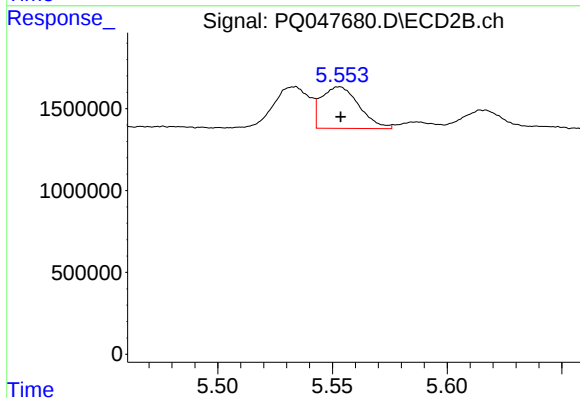
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 2750913
Conc: 28.51 ng/ml



#17 AR-1242-2

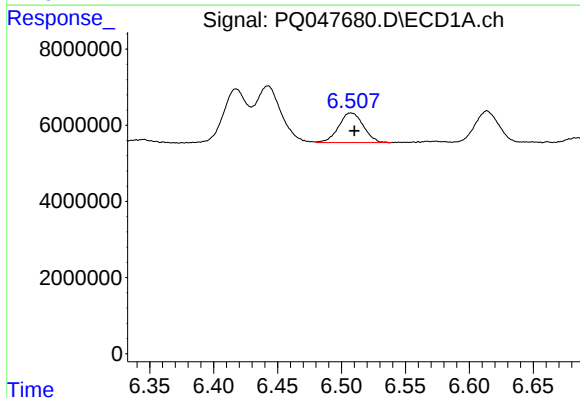
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 20576631
Conc: 25.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



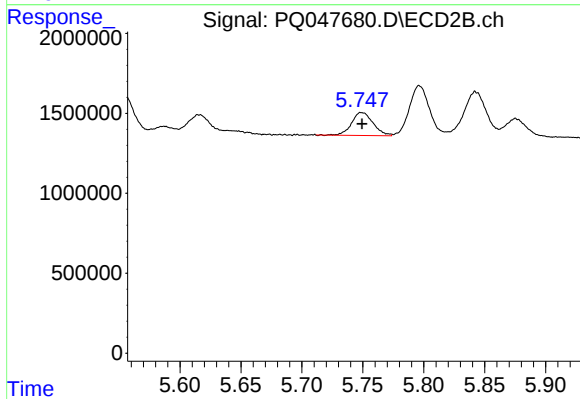
#17 AR-1242-2

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 2918972
Conc: 22.12 ng/ml



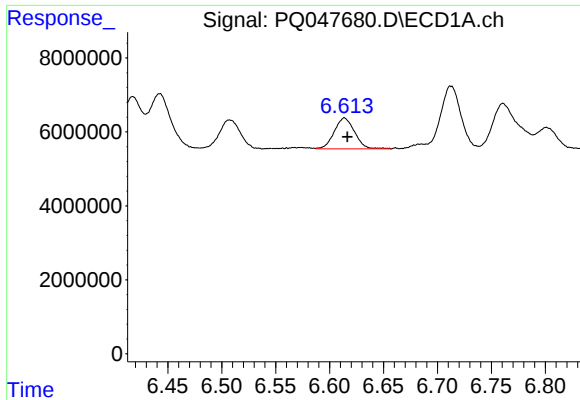
#18 AR-1242-3

R.T.: 6.507 min
Delta R.T.: -0.003 min
Response: 10533722
Conc: 21.97 ng/ml



#18 AR-1242-3

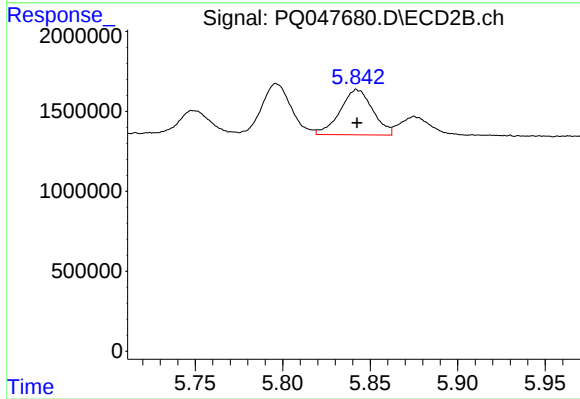
R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 1761863
Conc: 25.24 ng/ml



#19 AR-1242-4

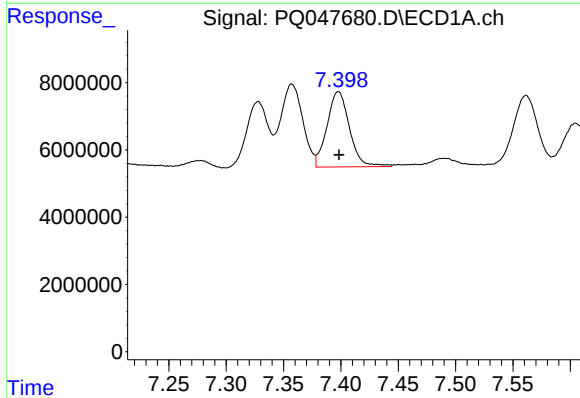
R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 10945344
Conc: 26.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



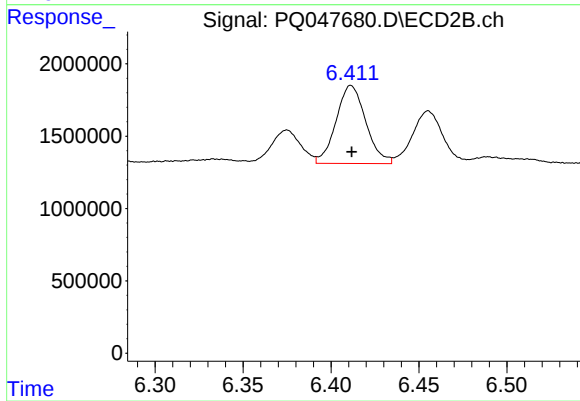
#19 AR-1242-4

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 3688478
Conc: 55.80 ng/ml



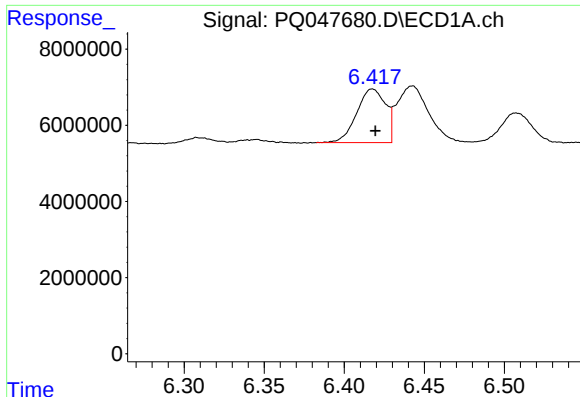
#20 AR-1242-5

R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 30447008
Conc: 65.34 ng/ml



#20 AR-1242-5

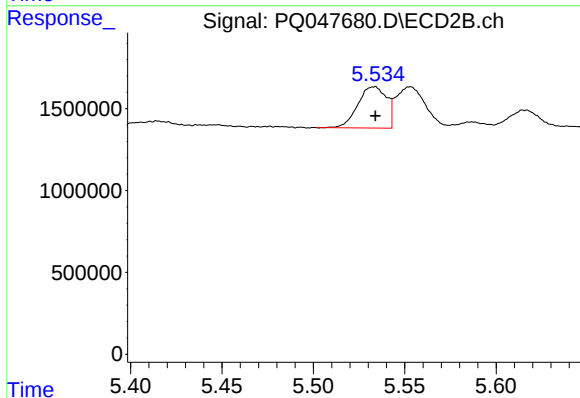
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 6351512
Conc: 68.39 ng/ml



#21 AR-1248-1

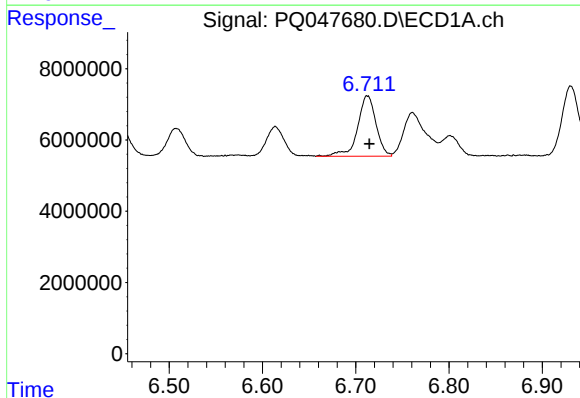
R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 17709341
Conc: 45.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



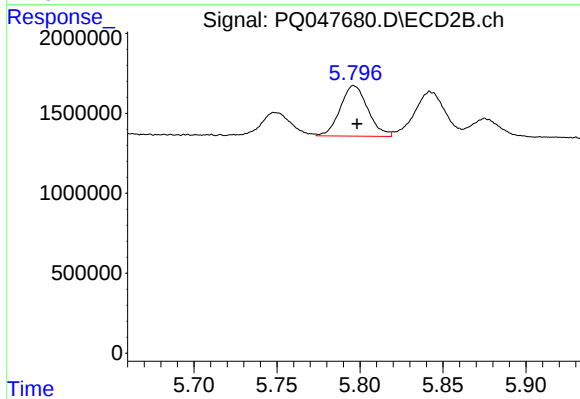
#21 AR-1248-1

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 2750913
Conc: 41.31 ng/ml



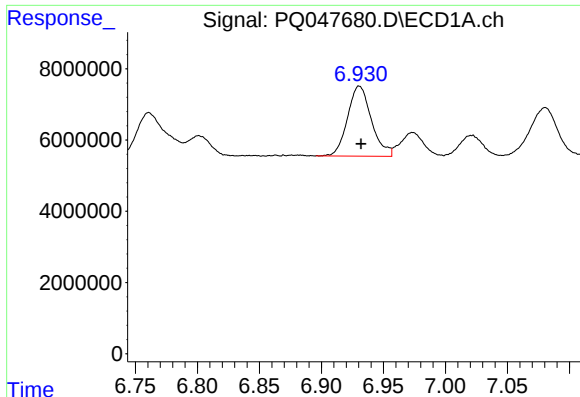
#22 AR-1248-2

R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 23201885
Conc: 44.79 ng/ml



#22 AR-1248-2

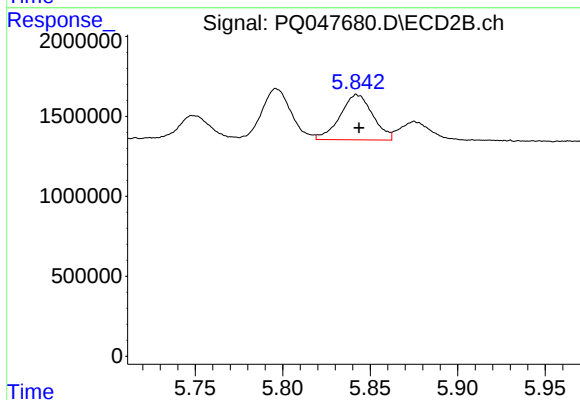
R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 3668955
Conc: 43.91 ng/ml



#23 AR-1248-3

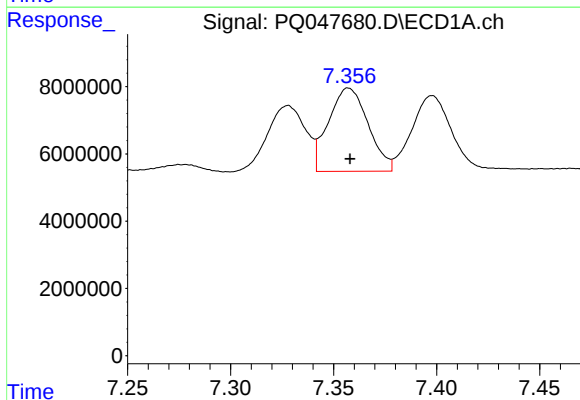
R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 26341436
Conc: 45.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



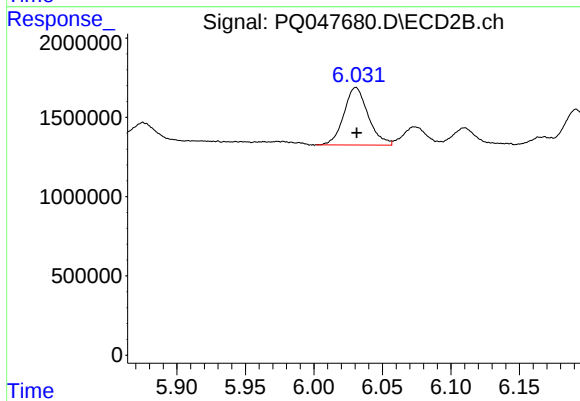
#23 AR-1248-3

R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 3688478
Conc: 43.24 ng/ml



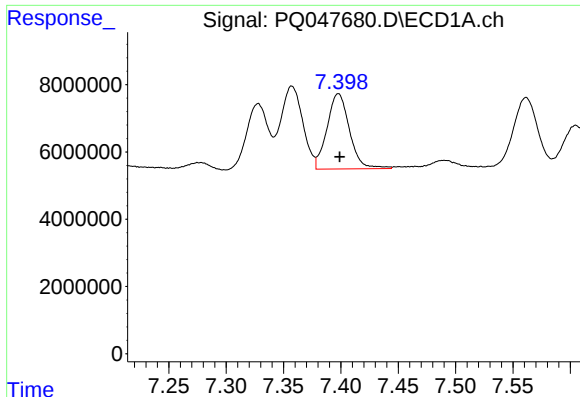
#24 AR-1248-4

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 33182073
Conc: 48.32 ng/ml



#24 AR-1248-4

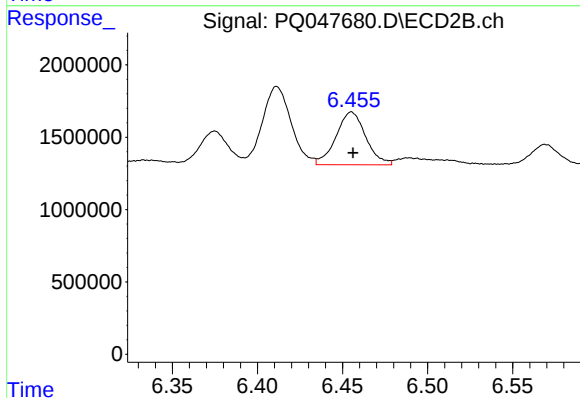
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 4485520
Conc: 42.75 ng/ml



#25 AR-1248-5

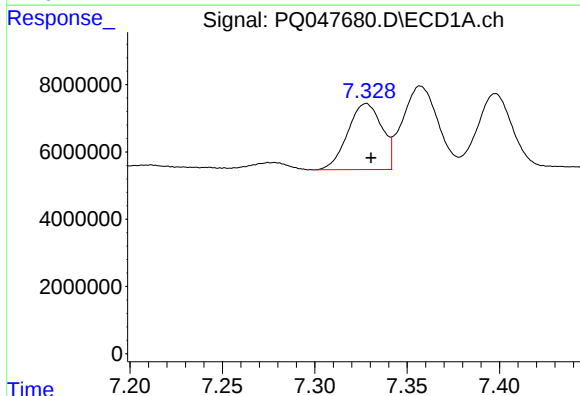
R.T.: 7.398 min
Delta R.T.: -0.001 min
Response: 30447008
Conc: 46.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



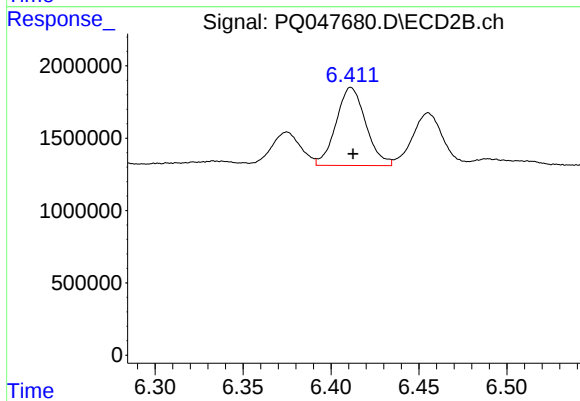
#25 AR-1248-5

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 4443965
Conc: 42.14 ng/ml



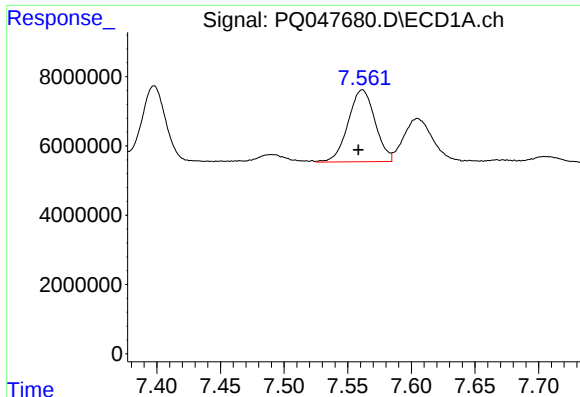
#26 AR-1254-1

R.T.: 7.328 min
Delta R.T.: -0.003 min
Response: 25288441
Conc: 36.11 ng/ml



#26 AR-1254-1

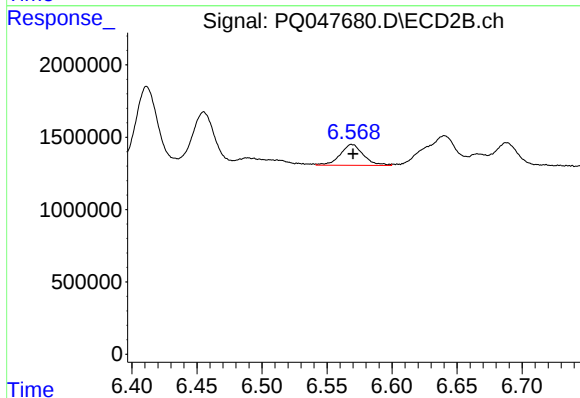
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 6351512
Conc: 36.51 ng/ml



#27 AR-1254-2

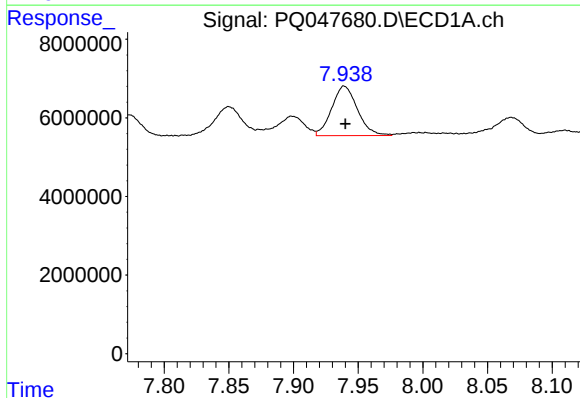
R.T.: 7.561 min
Delta R.T.: 0.003 min
Response: 30583444
Conc: 28.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



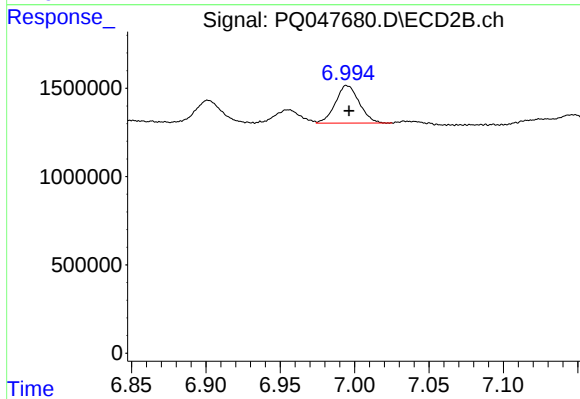
#27 AR-1254-2

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 1806993
Conc: 11.97 ng/ml



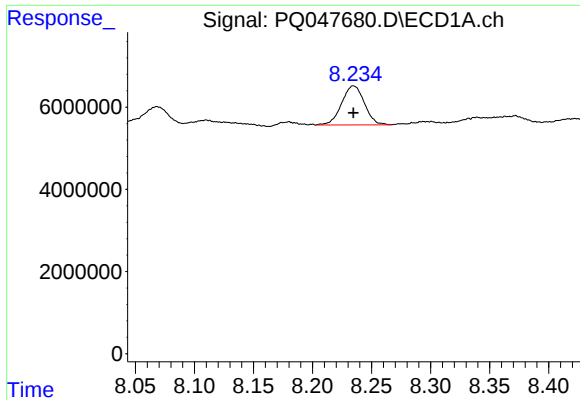
#28 AR-1254-3

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 17532638
Conc: 15.07 ng/ml



#28 AR-1254-3

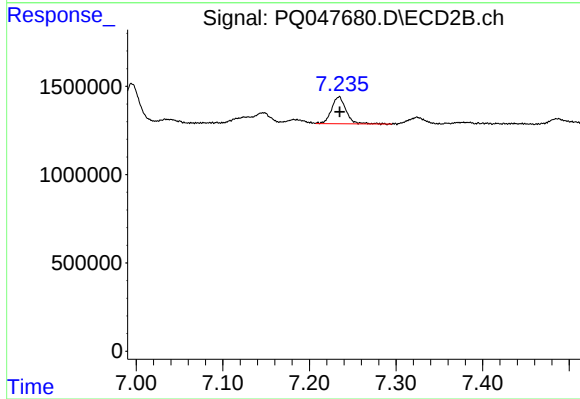
R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 2373520
Conc: 9.78 ng/ml



#29 AR-1254-4

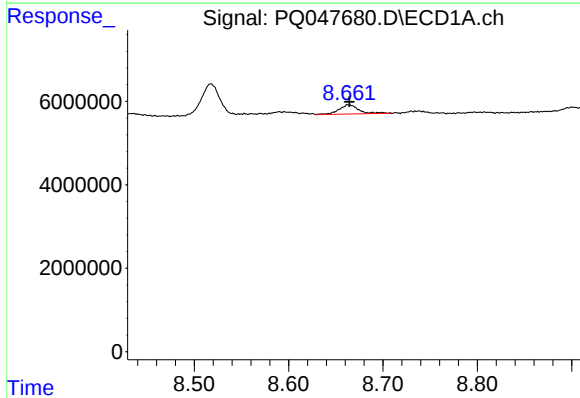
R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 12765829
Conc: 13.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



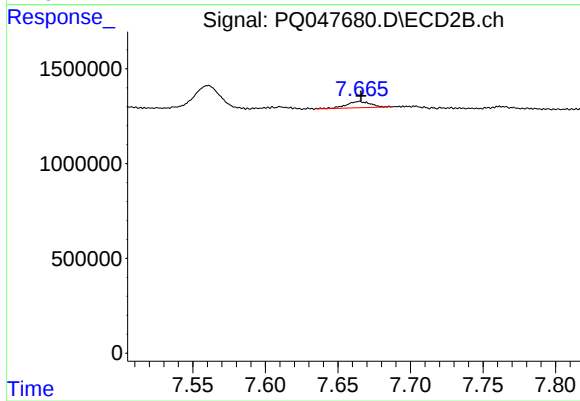
#29 AR-1254-4

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 1782387
Conc: 11.41 ng/ml



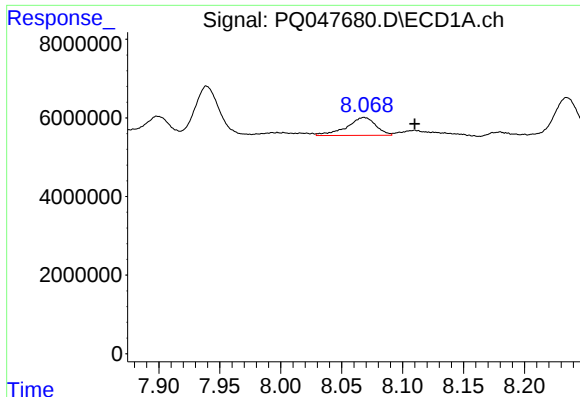
#30 AR-1254-5

R.T.: 8.664 min
Delta R.T.: 0.000 min
Response: 3256140
Conc: 3.33 ng/ml



#30 AR-1254-5

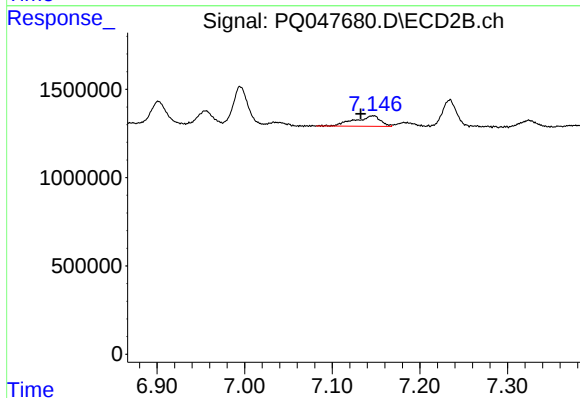
R.T.: 7.665 min
Delta R.T.: -0.001 min
Response: 380659
Conc: 1.82 ng/ml



#31 AR-1260-1

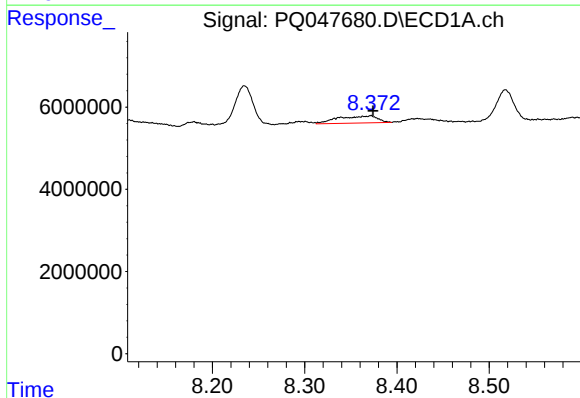
R.T.: 8.068 min
Delta R.T.: -0.041 min
Response: 7600322
Conc: 8.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



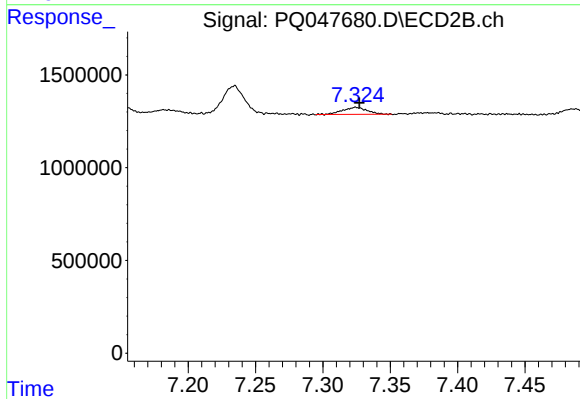
#31 AR-1260-1

R.T.: 7.146 min
Delta R.T.: 0.014 min
Response: 1247917
Conc: 7.91 ng/ml



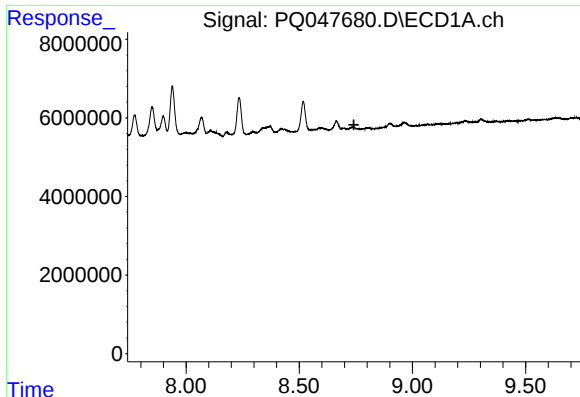
#32 AR-1260-2

R.T.: 8.372 min
Delta R.T.: -0.002 min
Response: 5165344
Conc: 4.54 ng/ml



#32 AR-1260-2

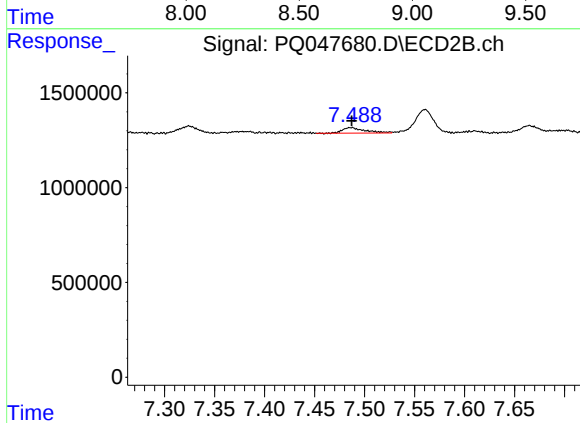
R.T.: 7.325 min
Delta R.T.: -0.003 min
Response: 484016
Conc: 2.46 ng/ml



#33 AR-1260-3

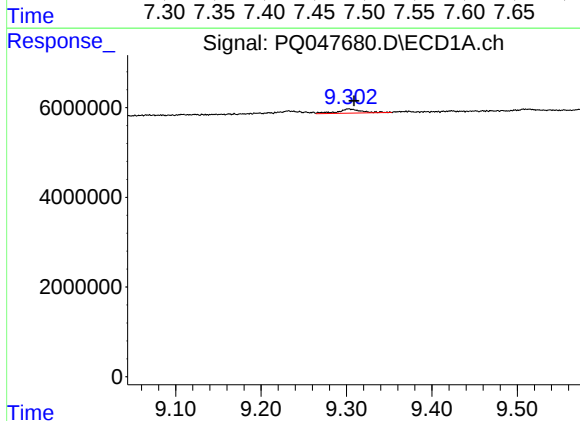
R.T.: 0.000 min
Exp R.T.: 8.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



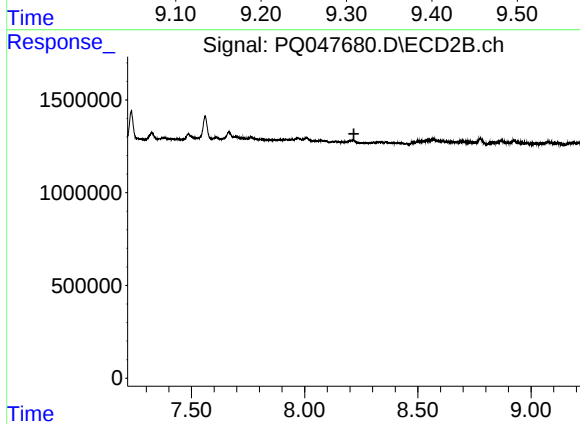
#33 AR-1260-3

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 463252
Conc: 2.53 ng/ml



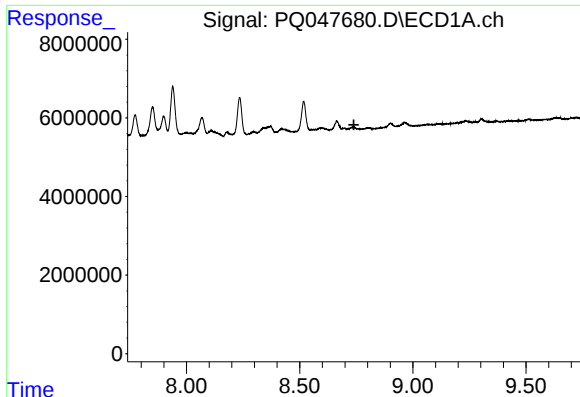
#35 AR-1260-5

R.T.: 9.303 min
Delta R.T.: -0.006 min
Response: 1837567
Conc: 0.81 ng/ml



#35 AR-1260-5

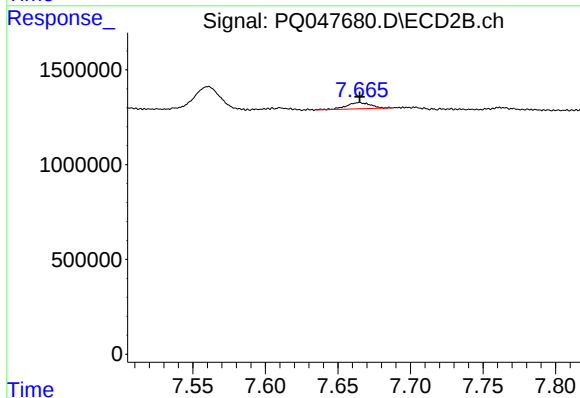
R.T.: 0.000 min
Exp R.T.: 8.217 min
Response: 0
Conc: N.D.



#36 AR-1262-1

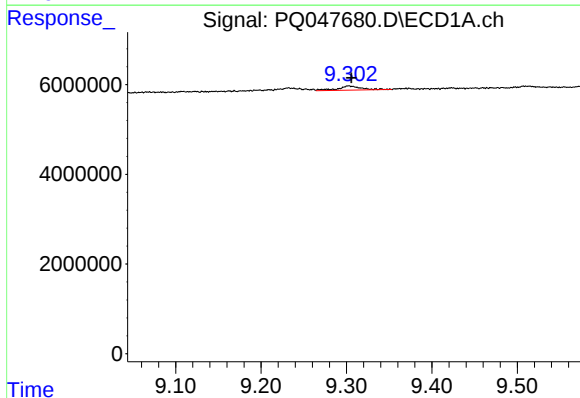
R.T.: 0.000 min
Exp R.T.: 8.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



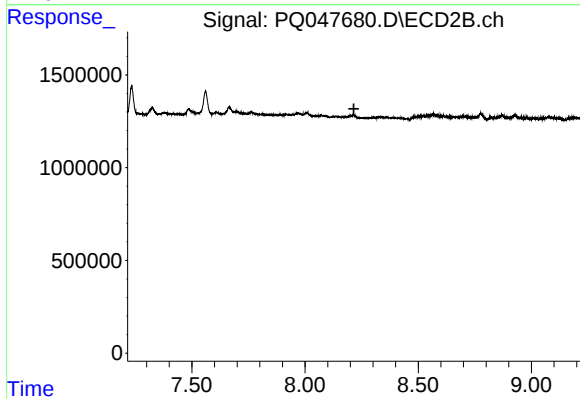
#36 AR-1262-1

R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 380659
Conc: 3.44 ng/ml



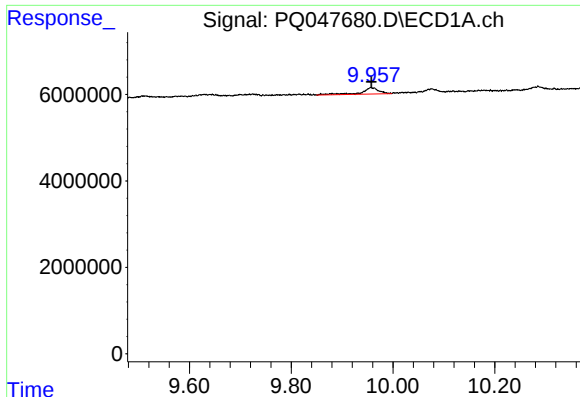
#37 AR-1262-2

R.T.: 9.303 min
Delta R.T.: -0.003 min
Response: 1837567
Conc: 0.71 ng/ml



#37 AR-1262-2

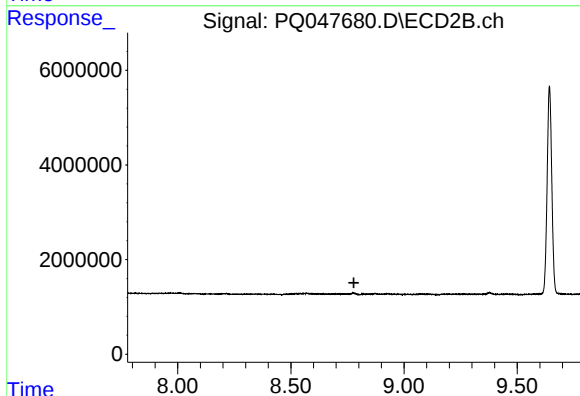
R.T.: 0.000 min
Exp R.T.: 8.216 min
Response: 0
Conc: N.D.



#43 AR-1268-3

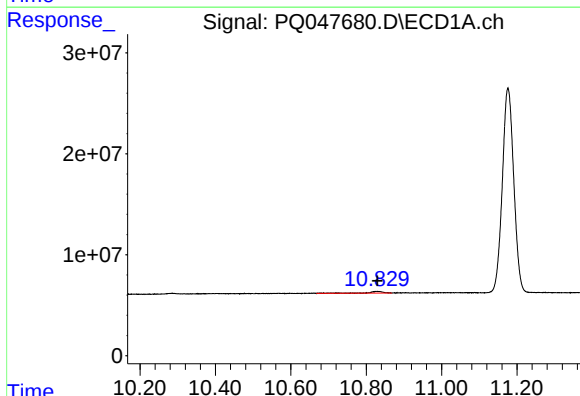
R.T.: 9.957 min
Delta R.T.: -0.001 min
Response: 3436326
Conc: 1.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



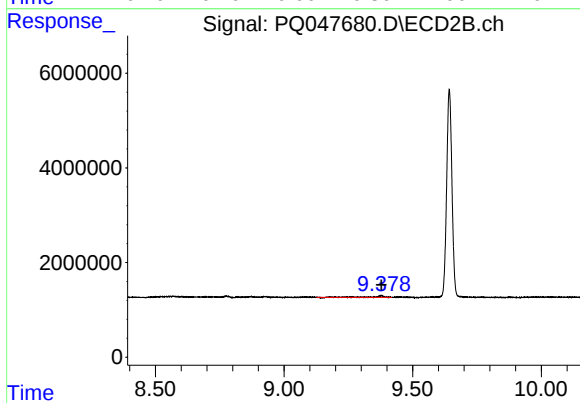
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.778 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.829 min
Delta R.T.: 0.000 min
Response: 3989617
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 9.377 min
Delta R.T.: -0.001 min
Response: 887293
Conc: 0.68 ng/ml