

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110818\
 Data File : PQ034283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2018 20:46
 Operator : SM\SJ
 Sample : PB114580BS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 23:55:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 09 08:12:53 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...	4.551	3.830	46194634	32555677	15.759	17.057
2)	SA Decachlor...	10.355	8.863	35883306	28389849	13.979	14.447
Target Compounds							
3)	L1 AR-1016-1	5.724	4.919	3887325	3279863	41.013	46.433
4)	L1 AR-1016-2	5.747	4.937	5746405	4628088	40.709	45.909
5)	L1 AR-1016-3	5.809	5.116	3475607	1927285	40.903	37.529
6)	L1 AR-1016-4	5.910	5.155	2664663	1654739	39.250	40.208
7)	L1 AR-1016-5	6.203	5.370	2056583	2150309	29.155	40.319 #
10)	L2 AR-1221-3	4.925	4.206	1776787	1502924	26.152	29.445
11)	L3 AR-1232-1	4.925	4.206	1776787	1502924	34.474	39.721
12)	L3 AR-1232-2	5.457	4.937	2581347	4628088	91.899	116.447 #
13)	L3 AR-1232-3	5.747	5.116	5746405	1927285	101.118	93.677
14)	L3 AR-1232-4	5.910	5.196	2664663	1866324	95.423	100.717
15)	L3 AR-1232-5	5.996	5.370	2319350	2150309	115.558	106.406
16)	L4 AR-1242-1	5.724	4.919	3887325	3279863	49.460	59.345
17)	L4 AR-1242-2	5.747	4.937	5746405	4628088	49.153	57.883
18)	L4 AR-1242-3	5.809	5.116	3475607	1927285	49.135	46.686
19)	L4 AR-1242-4	5.910	5.196	2664663	1866324	46.416	46.375
20)	L4 AR-1242-5	6.579	5.721	2062878	2009131	31.916	38.479
21)	L5 AR-1248-1	5.724	4.919	3887325	3279863	59.885	70.740
22)	L5 AR-1248-2	5.996	5.155	2319350	1654739	24.880	26.376
23)	L5 AR-1248-3	6.203	5.196	2056583	1866324	19.268	28.853 #
24)	L5 AR-1248-4	6.579	5.370	2062878	2150309	16.975	26.984 #
25)	L5 AR-1248-5	6.579	5.721	2062878	2009131	17.654	24.977 #
26)	L6 AR-1254-1	6.579	5.721	2062878	2009131	18.252	17.377
27)	L6 AR-1254-2	6.795	5.866	1670716	1827937	9.316	18.268 #
28)	L6 AR-1254-3	7.221	6.283	2413605	5723360	12.415	33.121 #
30)	L6 AR-1254-5	7.869	6.914	7558547	6097390	48.008	40.181
31)	L7 AR-1260-1	7.326	6.400	5047604	4995248	36.609	43.403
32)	L7 AR-1260-2	7.581	6.586	6341398	5373204	36.844	37.844
33)	L7 AR-1260-3	7.942	6.741	3640937	4524795	35.744	34.344
34)	L7 AR-1260-4	8.172	7.211	6763390	3456504	52.060	38.093 #
35)	L7 AR-1260-5	8.501	7.451	8358111	8680812	33.514	37.353
36)	L8 AR-1262-1	7.942	6.950	3640937	3880297	19.765	25.842 #
37)	L8 AR-1262-2	8.501	7.451	8358111	8680812	24.573	30.125
38)	L8 AR-1262-3	8.840	7.733	5320004	2051442	23.951	19.204
39)	L8 AR-1262-4	8.895	7.798	3021721	6605959	35.846	32.260
40)	L8 AR-1262-5	9.589	8.300	1843385	1848538	16.211	20.279 #
41)	L9 AR-1268-1	8.840	7.733	5320004	2051442	12.073	5.764 #
42)	L9 AR-1268-2	8.895	7.798	3021721	6605959	7.610	20.676 #
44)	L9 AR-1268-4	9.589	8.300	1843385	1848538	13.464	16.628

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110818\
Data File : PQ034283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2018 20:46
Operator : SM\SJ
Sample : PB114580BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 23:55:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 09 08:12:53 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
----------	------	------	--------	--------	-------	-------

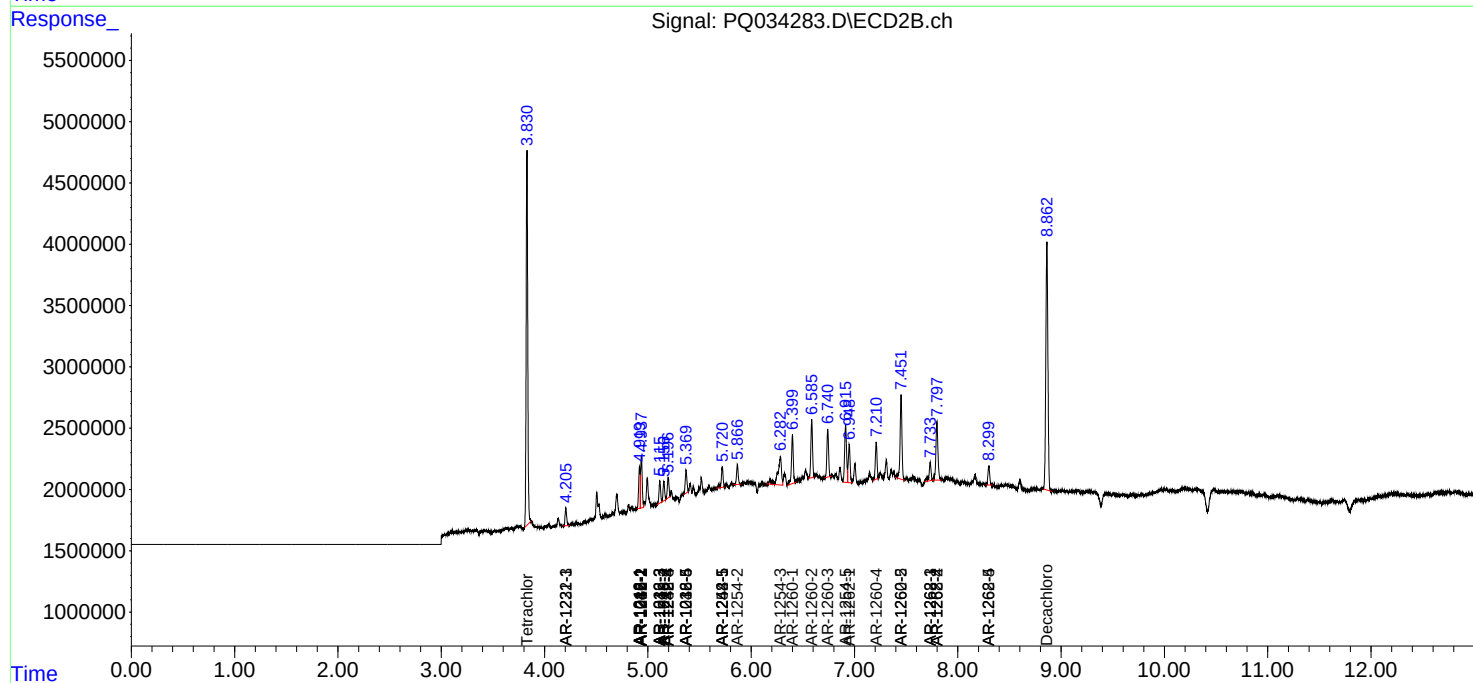
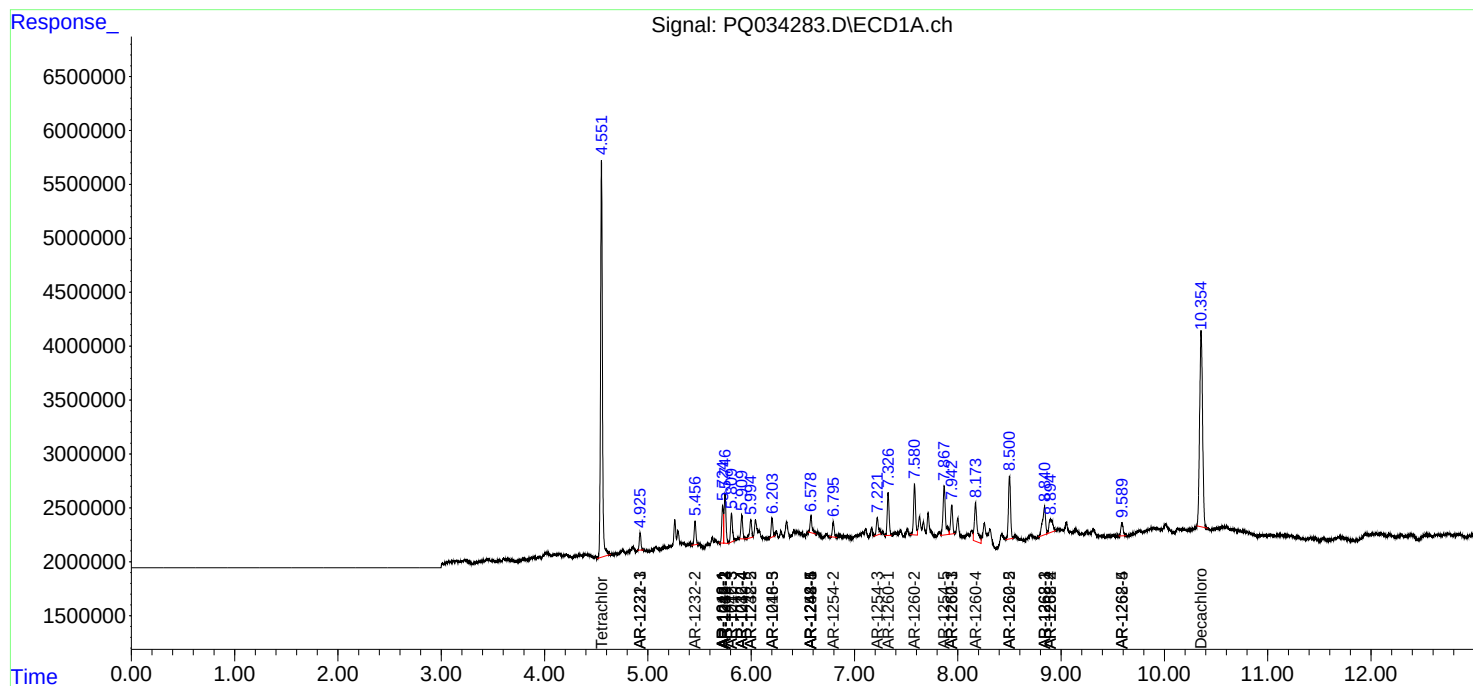
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

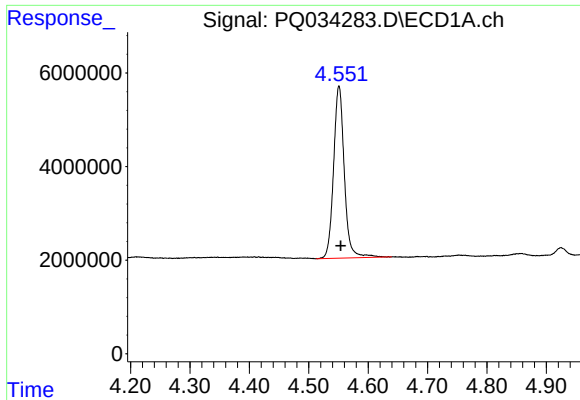
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110818\
Data File : PQ034283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2018 20:46
Operator : SM\SJ
Sample : PB114580BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 23:55:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 09 08:12:53 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

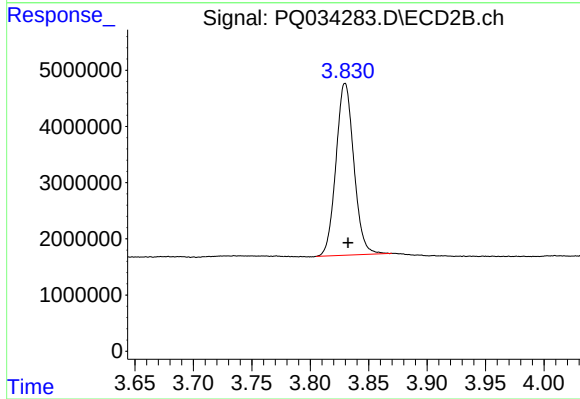




#1 Tetrachloro-m-xylene

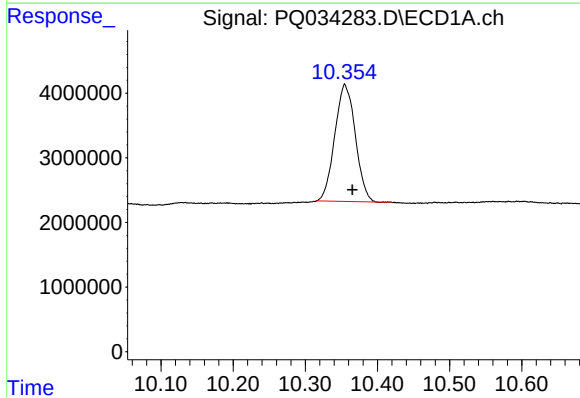
R.T.: 4.551 min
Delta R.T.: -0.003 min
Response: 46194634
Conc: 15.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



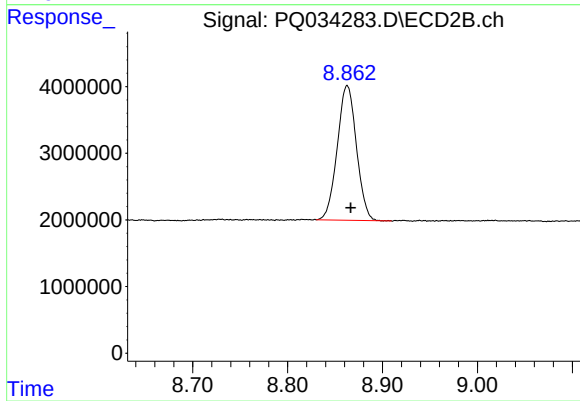
#1 Tetrachloro-m-xylene

R.T.: 3.830 min
Delta R.T.: -0.002 min
Response: 32555677
Conc: 17.06 ng/ml



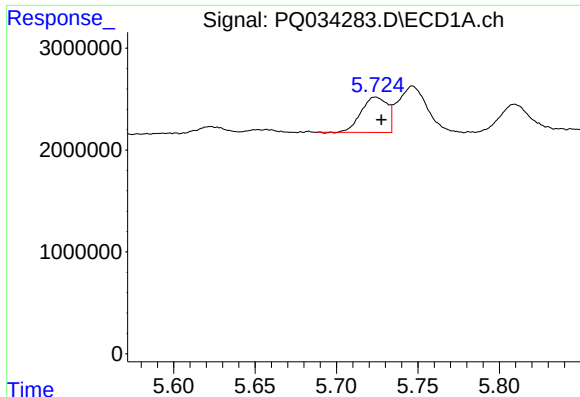
#2 Decachlorobiphenyl

R.T.: 10.355 min
Delta R.T.: -0.011 min
Response: 35883306
Conc: 13.98 ng/ml



#2 Decachlorobiphenyl

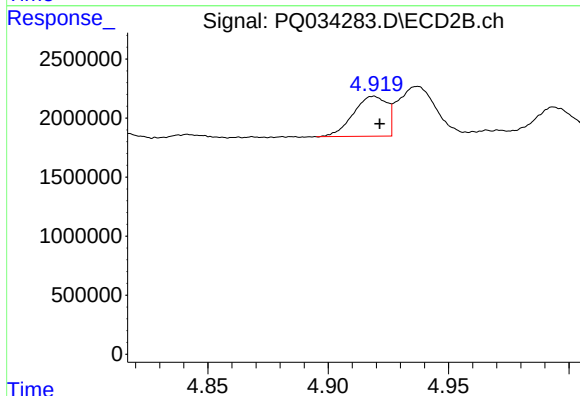
R.T.: 8.863 min
Delta R.T.: -0.004 min
Response: 28389849
Conc: 14.45 ng/ml



#3 AR-1016-1

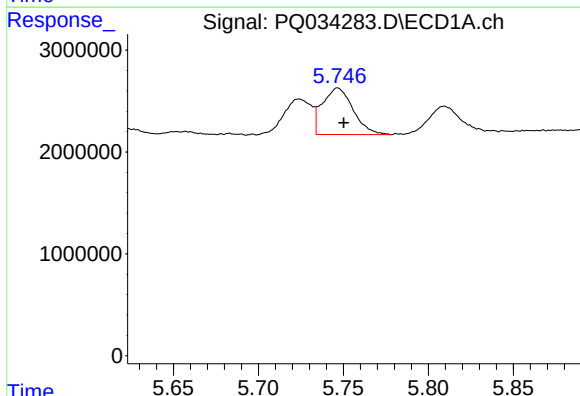
R.T.: 5.724 min
Delta R.T.: -0.004 min
Response: 3887325
Conc: 41.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



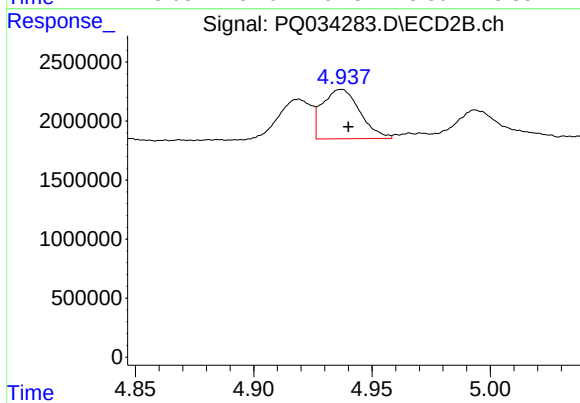
#3 AR-1016-1

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 3279863
Conc: 46.43 ng/ml



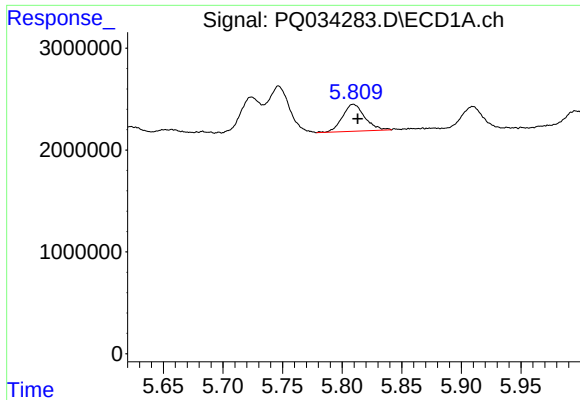
#4 AR-1016-2

R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 5746405
Conc: 40.71 ng/ml



#4 AR-1016-2

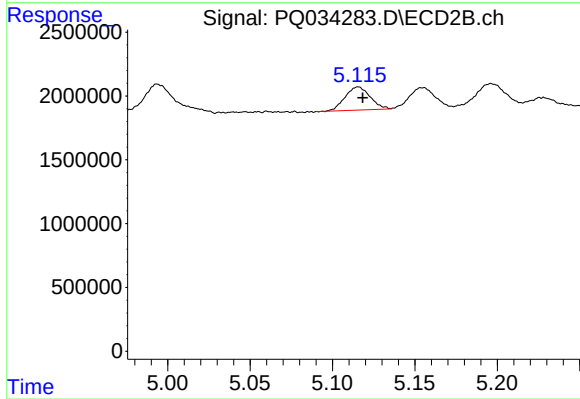
R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 4628088
Conc: 45.91 ng/ml



#5 AR-1016-3

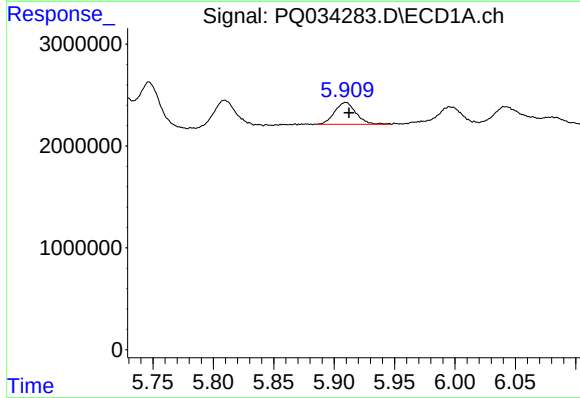
R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 3475607
Conc: 40.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



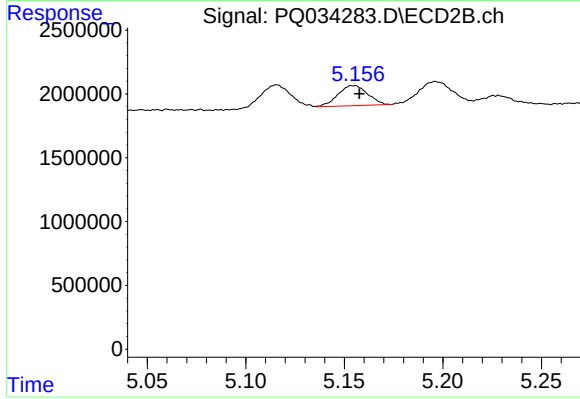
#5 AR-1016-3

R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 1927285
Conc: 37.53 ng/ml



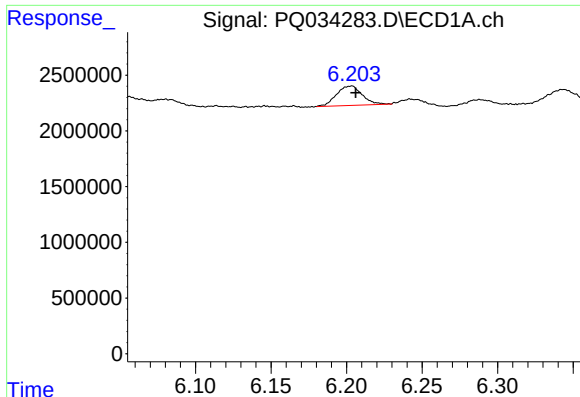
#6 AR-1016-4

R.T.: 5.910 min
Delta R.T.: -0.003 min
Response: 2664663
Conc: 39.25 ng/ml



#6 AR-1016-4

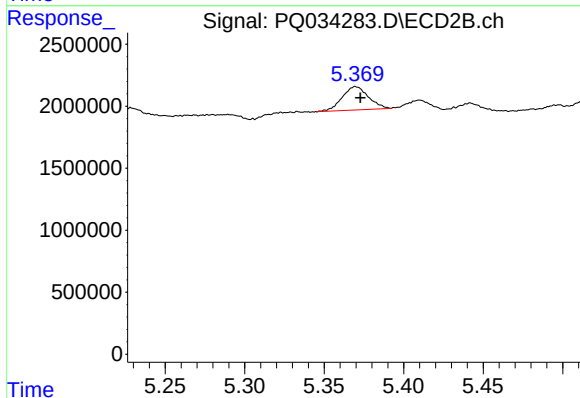
R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 1654739
Conc: 40.21 ng/ml



#7 AR-1016-5

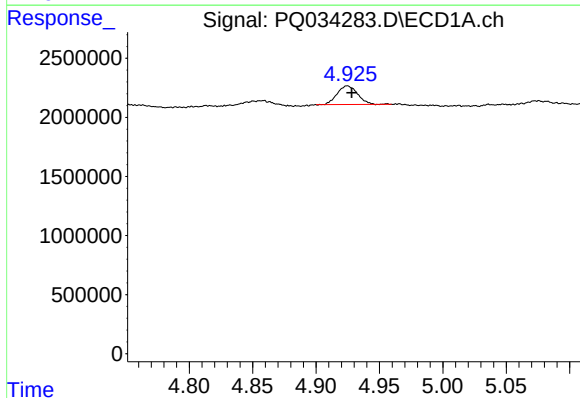
R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 2056583
Conc: 29.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



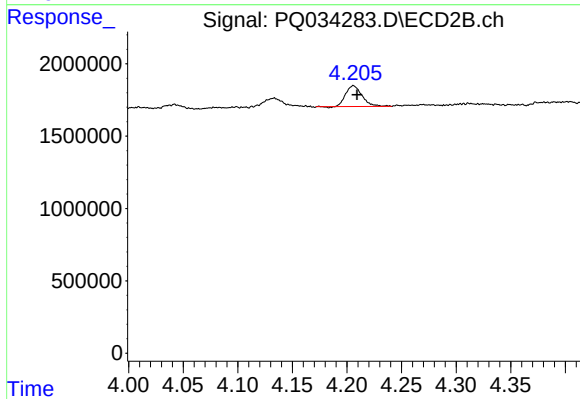
#7 AR-1016-5

R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 2150309
Conc: 40.32 ng/ml



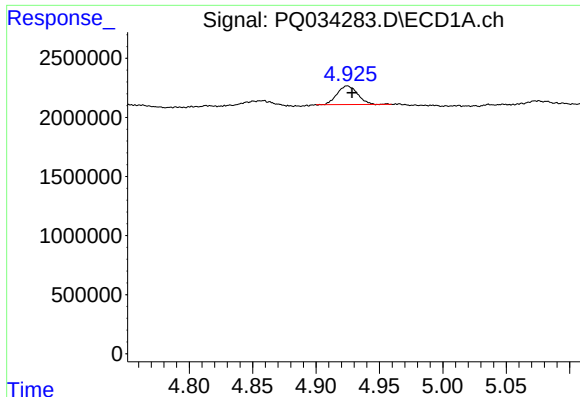
#10 AR-1221-3

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 1776787
Conc: 26.15 ng/ml



#10 AR-1221-3

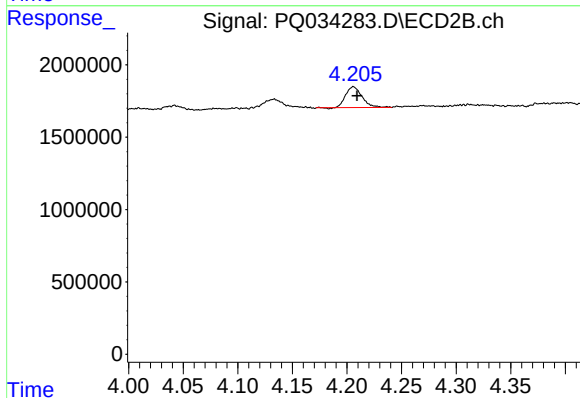
R.T.: 4.206 min
Delta R.T.: -0.004 min
Response: 1502924
Conc: 29.45 ng/ml



#11 AR-1232-1

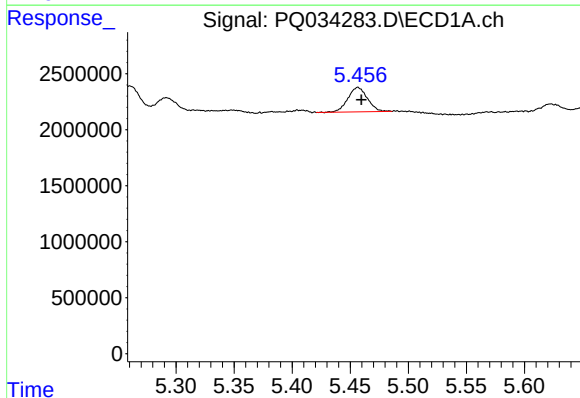
R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 1776787
Conc: 34.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



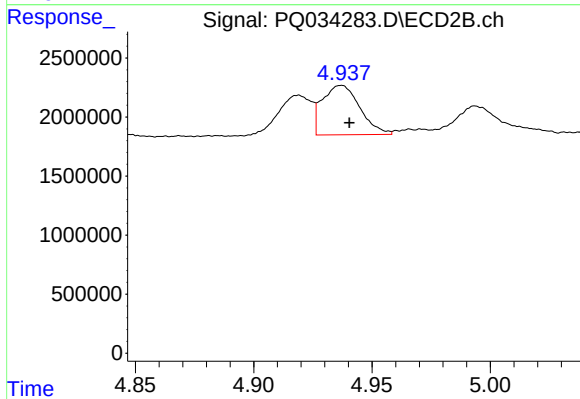
#11 AR-1232-1

R.T.: 4.206 min
Delta R.T.: -0.004 min
Response: 1502924
Conc: 39.72 ng/ml



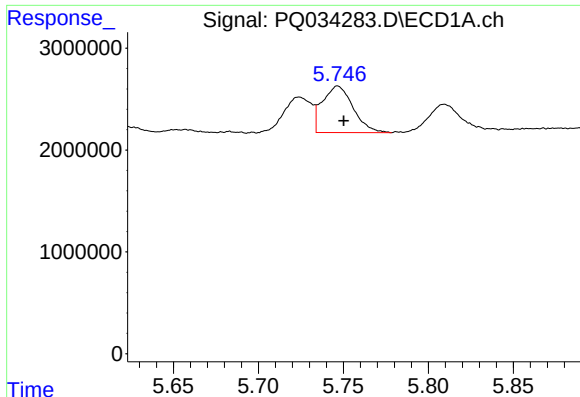
#12 AR-1232-2

R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 2581347
Conc: 91.90 ng/ml



#12 AR-1232-2

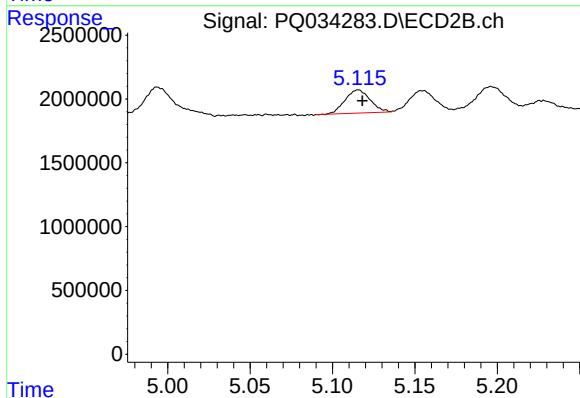
R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 4628088
Conc: 116.45 ng/ml



#13 AR-1232-3

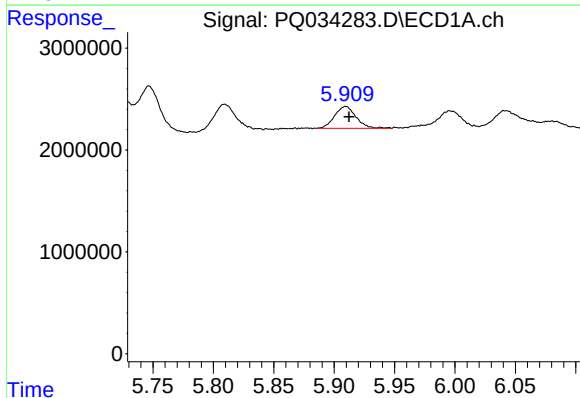
R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 5746405
Conc: 101.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



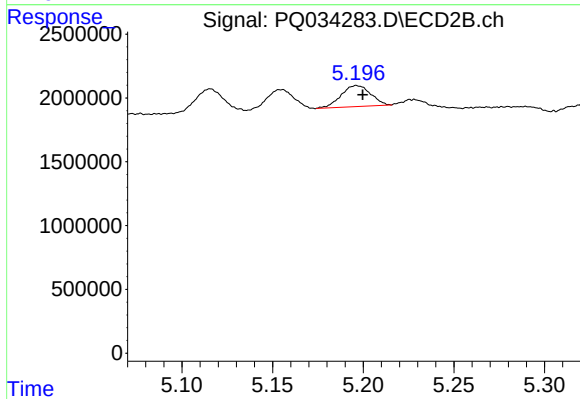
#13 AR-1232-3

R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 1927285
Conc: 93.68 ng/ml



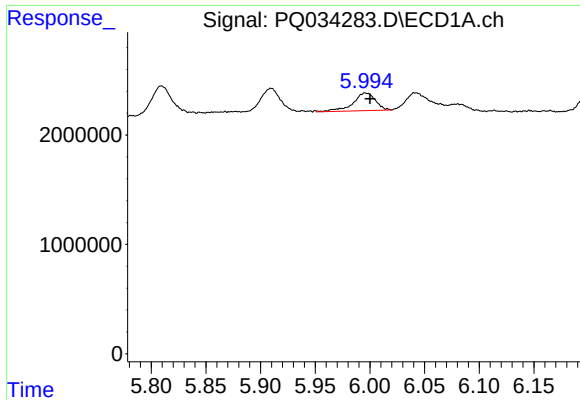
#14 AR-1232-4

R.T.: 5.910 min
Delta R.T.: -0.003 min
Response: 2664663
Conc: 95.42 ng/ml



#14 AR-1232-4

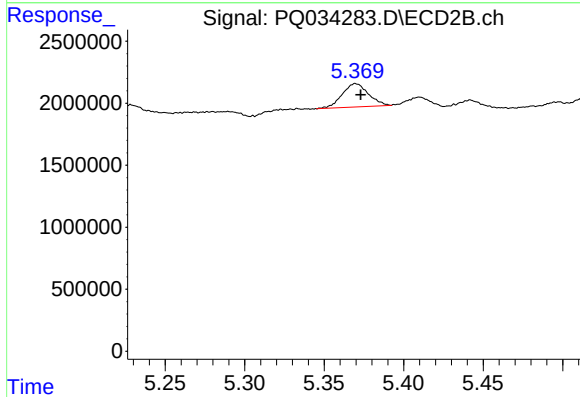
R.T.: 5.196 min
Delta R.T.: -0.003 min
Response: 1866324
Conc: 100.72 ng/ml



#15 AR-1232-5

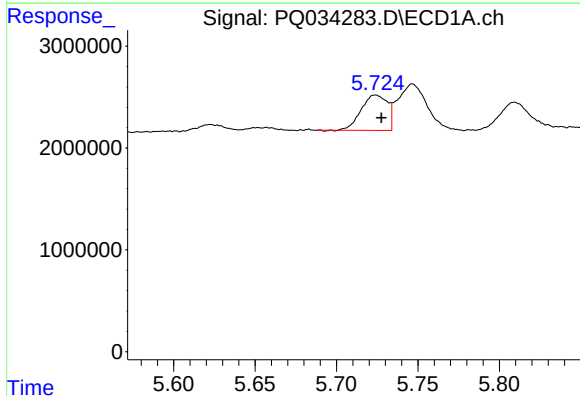
R.T.: 5.996 min
Delta R.T.: -0.004 min
Response: 2319350
Conc: 115.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



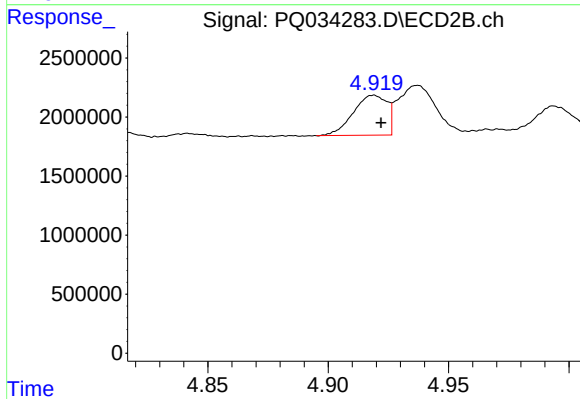
#15 AR-1232-5

R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 2150309
Conc: 106.41 ng/ml



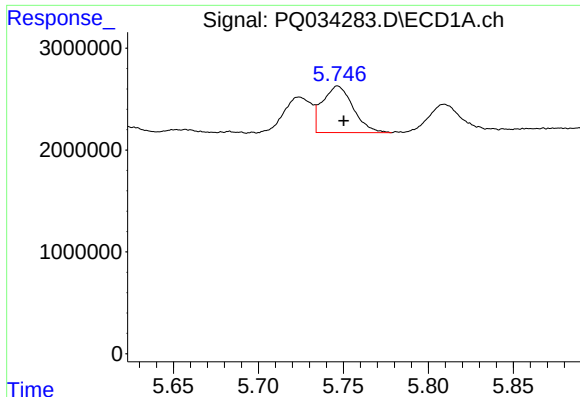
#16 AR-1242-1

R.T.: 5.724 min
Delta R.T.: -0.004 min
Response: 3887325
Conc: 49.46 ng/ml



#16 AR-1242-1

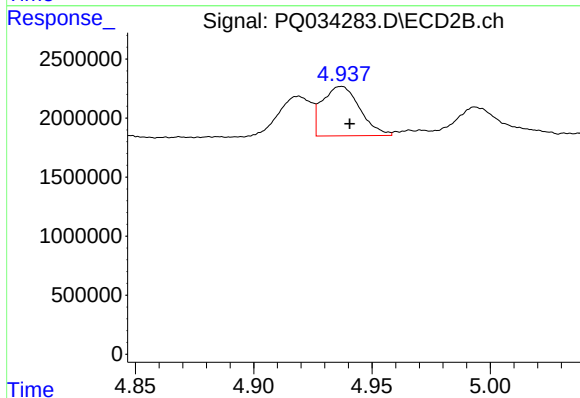
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 3279863
Conc: 59.35 ng/ml



#17 AR-1242-2

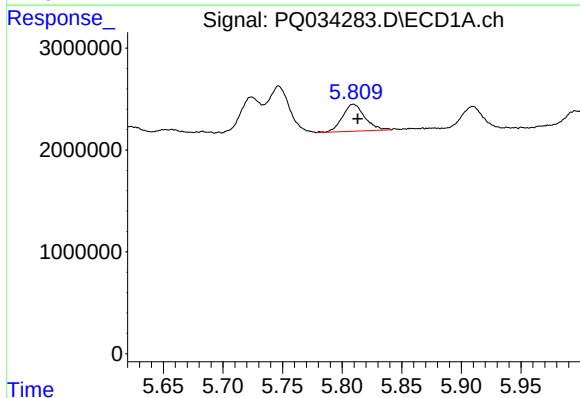
R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 5746405
Conc: 49.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



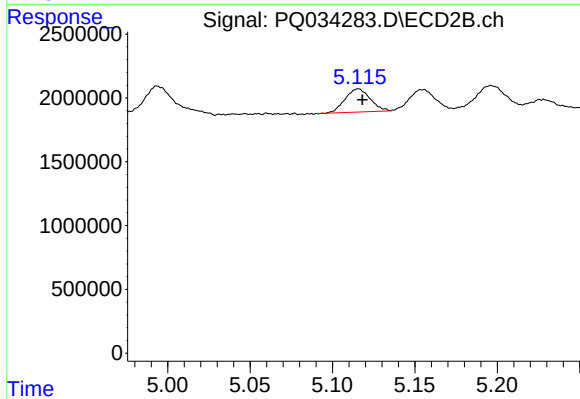
#17 AR-1242-2

R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 4628088
Conc: 57.88 ng/ml



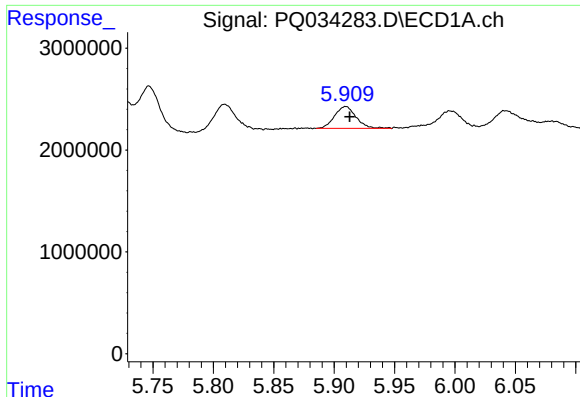
#18 AR-1242-3

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 3475607
Conc: 49.13 ng/ml



#18 AR-1242-3

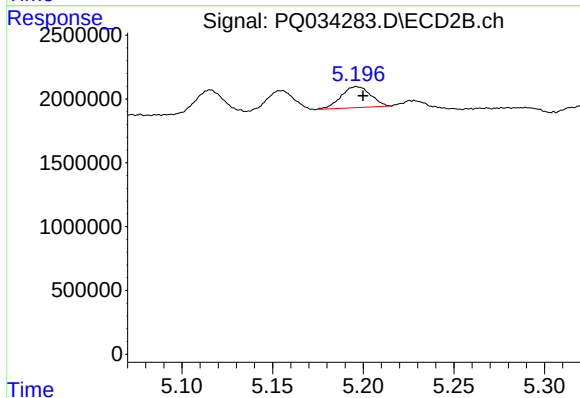
R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 1927285
Conc: 46.69 ng/ml



#19 AR-1242-4

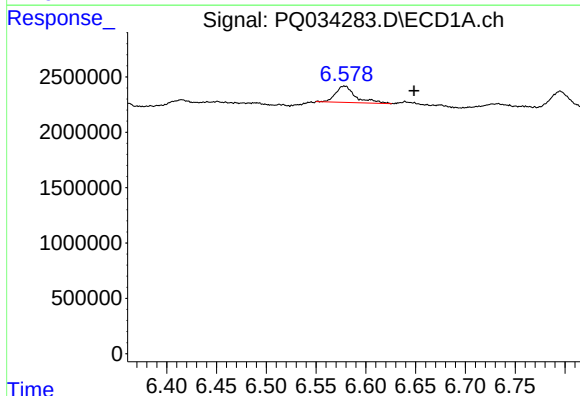
R.T.: 5.910 min
Delta R.T.: -0.003 min
Response: 2664663
Conc: 46.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



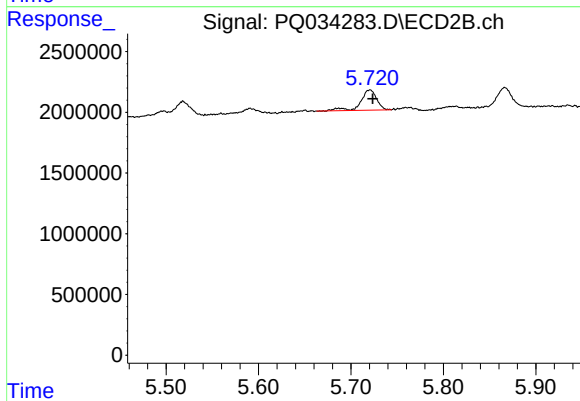
#19 AR-1242-4

R.T.: 5.196 min
Delta R.T.: -0.003 min
Response: 1866324
Conc: 46.38 ng/ml



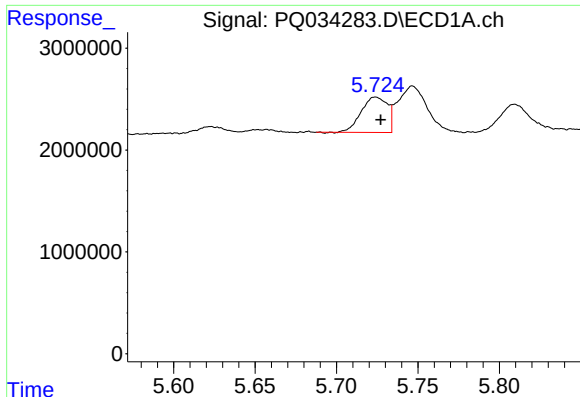
#20 AR-1242-5

R.T.: 6.579 min
Delta R.T.: -0.070 min
Response: 2062878
Conc: 31.92 ng/ml



#20 AR-1242-5

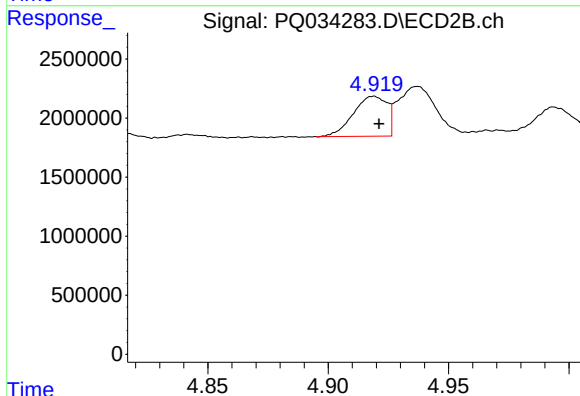
R.T.: 5.721 min
Delta R.T.: -0.003 min
Response: 2009131
Conc: 38.48 ng/ml



#21 AR-1248-1

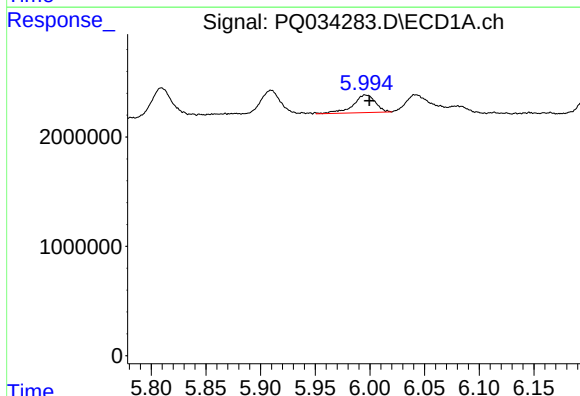
R.T.: 5.724 min
Delta R.T.: -0.003 min
Response: 3887325
Conc: 59.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



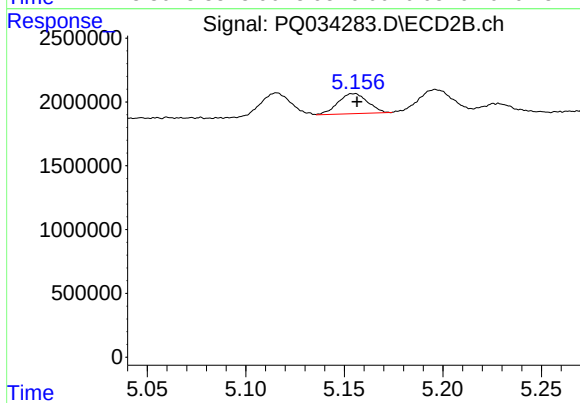
#21 AR-1248-1

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 3279863
Conc: 70.74 ng/ml



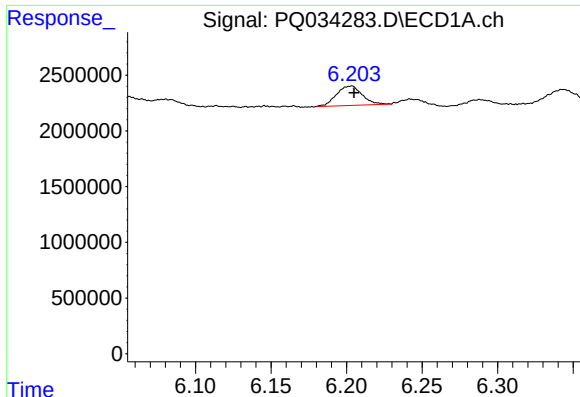
#22 AR-1248-2

R.T.: 5.996 min
Delta R.T.: -0.003 min
Response: 2319350
Conc: 24.88 ng/ml



#22 AR-1248-2

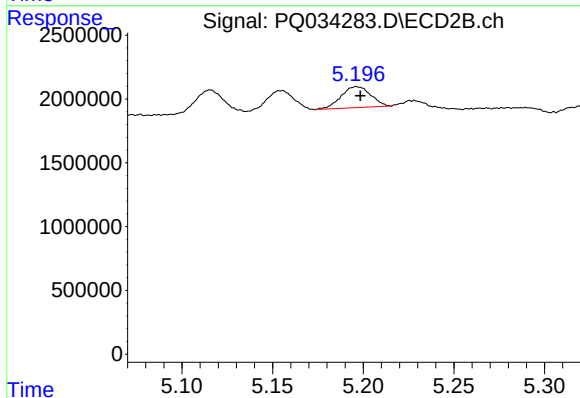
R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 1654739
Conc: 26.38 ng/ml



#23 AR-1248-3

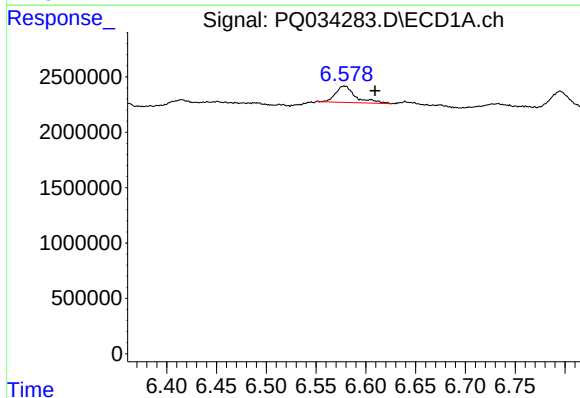
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 2056583
Conc: 19.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



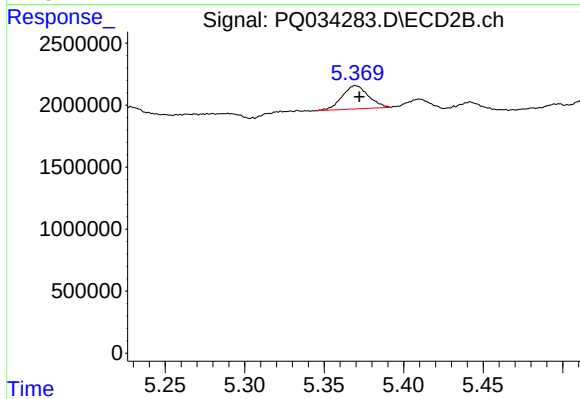
#23 AR-1248-3

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 1866324
Conc: 28.85 ng/ml



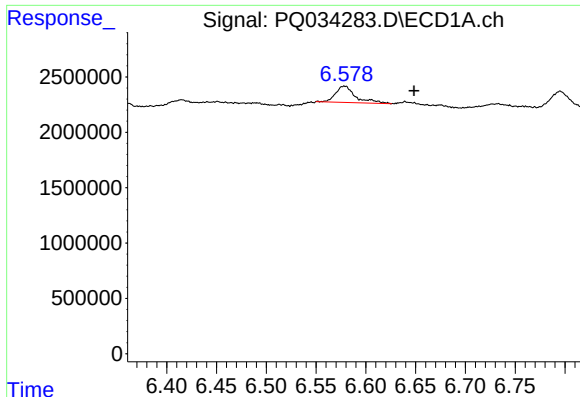
#24 AR-1248-4

R.T.: 6.579 min
Delta R.T.: -0.031 min
Response: 2062878
Conc: 16.98 ng/ml



#24 AR-1248-4

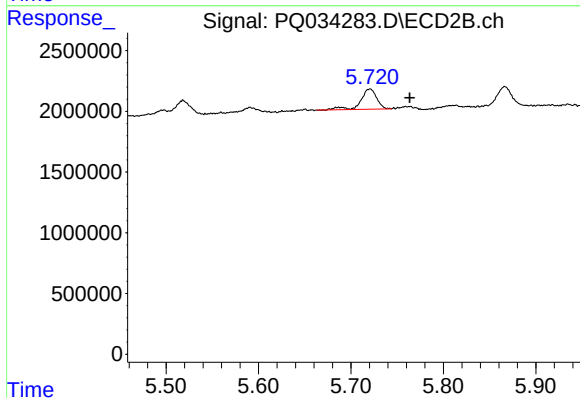
R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 2150309
Conc: 26.98 ng/ml



#25 AR-1248-5

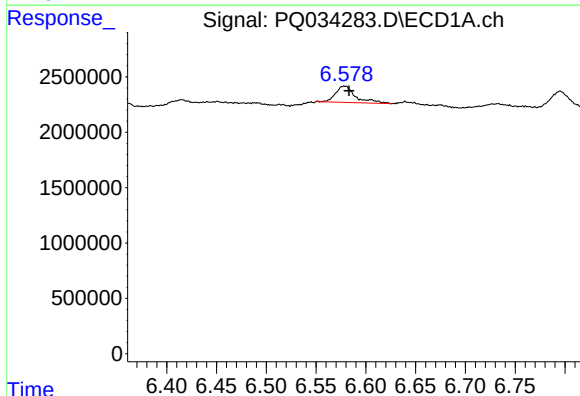
R.T.: 6.579 min
Delta R.T.: -0.070 min
Response: 2062878
Conc: 17.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



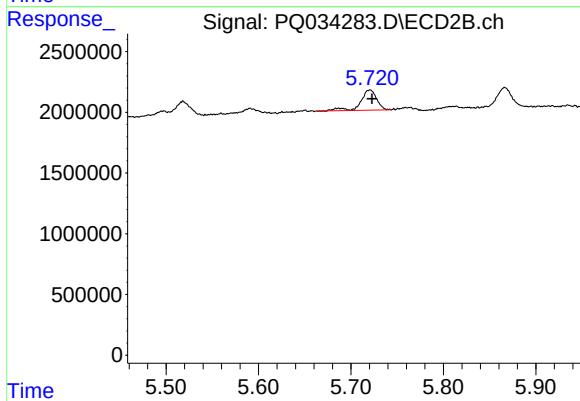
#25 AR-1248-5

R.T.: 5.721 min
Delta R.T.: -0.043 min
Response: 2009131
Conc: 24.98 ng/ml



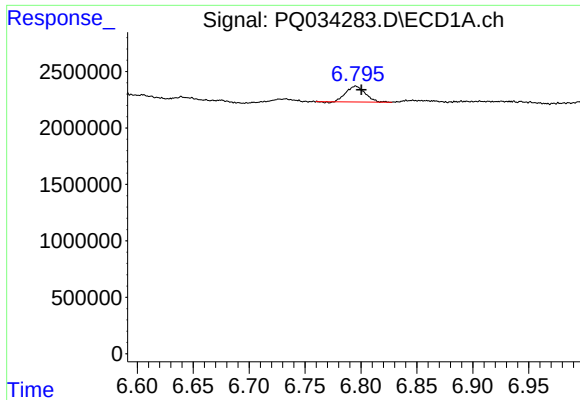
#26 AR-1254-1

R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 2062878
Conc: 18.25 ng/ml



#26 AR-1254-1

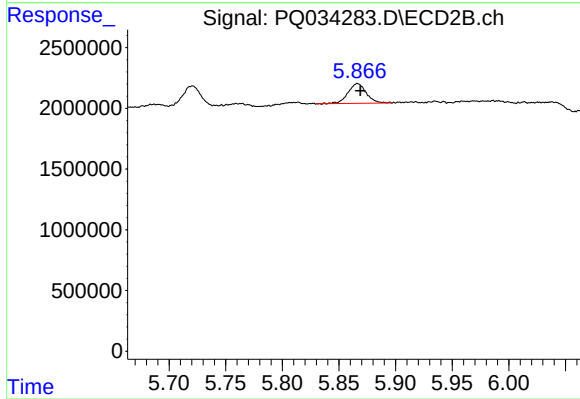
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 2009131
Conc: 17.38 ng/ml



#27 AR-1254-2

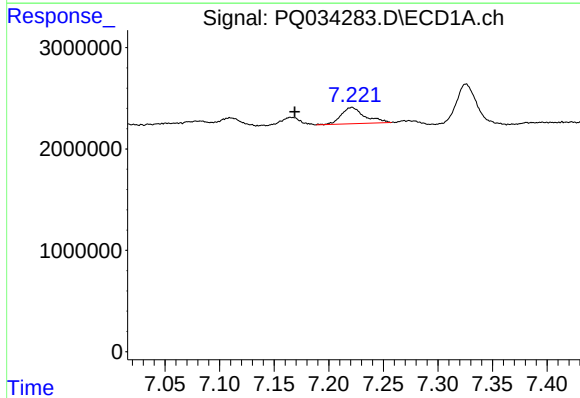
R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 1670716
Conc: 9.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



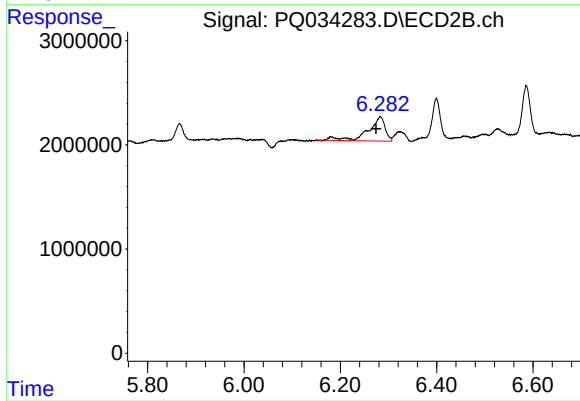
#27 AR-1254-2

R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 1827937
Conc: 18.27 ng/ml



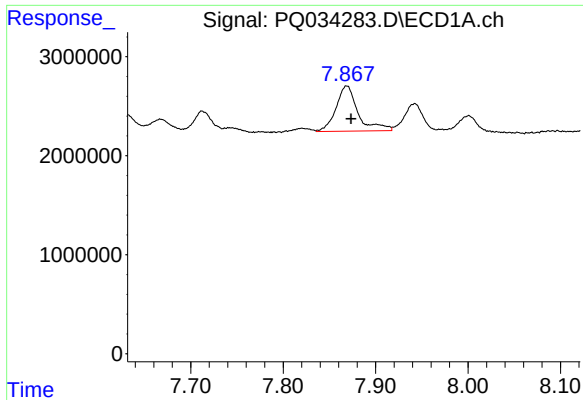
#28 AR-1254-3

R.T.: 7.221 min
Delta R.T.: 0.052 min
Response: 2413605
Conc: 12.41 ng/ml



#28 AR-1254-3

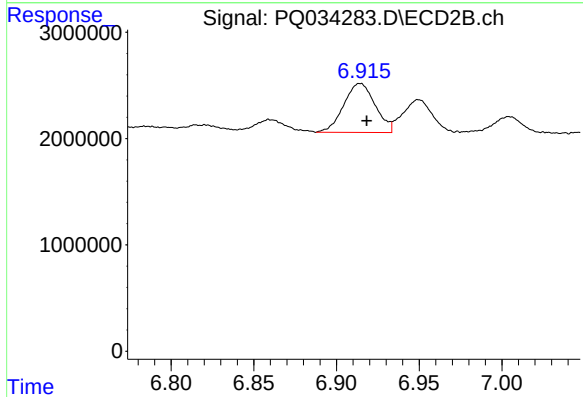
R.T.: 6.283 min
Delta R.T.: 0.009 min
Response: 5723360
Conc: 33.12 ng/ml



#30 AR-1254-5

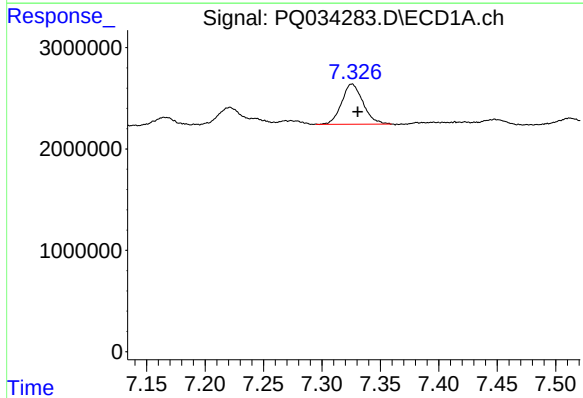
R.T.: 7.869 min
Delta R.T.: -0.005 min
Response: 7558547
Conc: 48.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



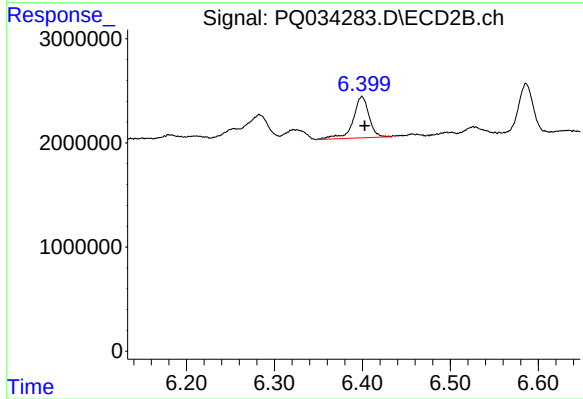
#30 AR-1254-5

R.T.: 6.914 min
Delta R.T.: -0.004 min
Response: 6097390
Conc: 40.18 ng/ml



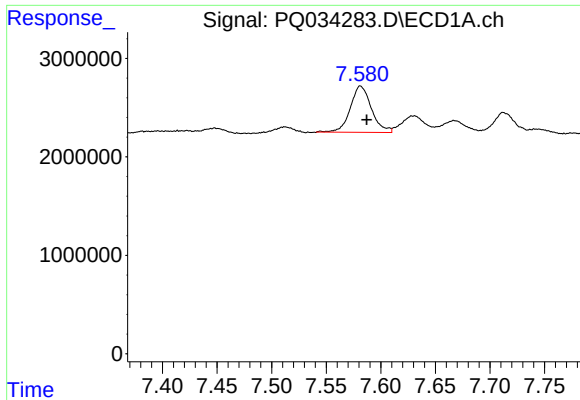
#31 AR-1260-1

R.T.: 7.326 min
Delta R.T.: -0.005 min
Response: 5047604
Conc: 36.61 ng/ml



#31 AR-1260-1

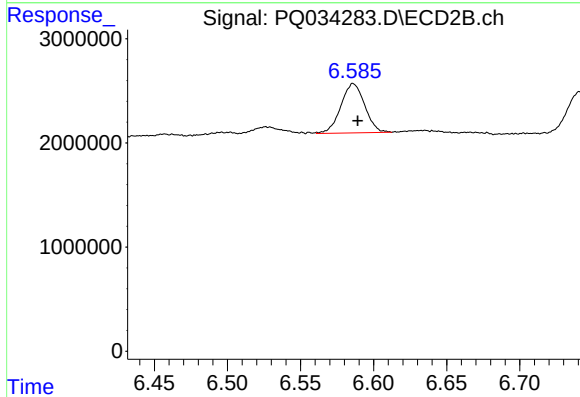
R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 4995248
Conc: 43.40 ng/ml



#32 AR-1260-2

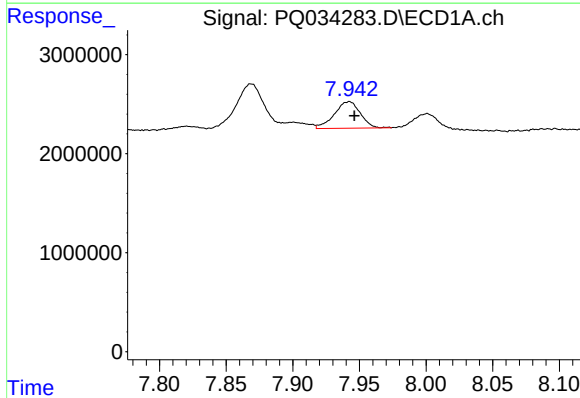
R.T.: 7.581 min
Delta R.T.: -0.006 min
Response: 6341398
Conc: 36.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



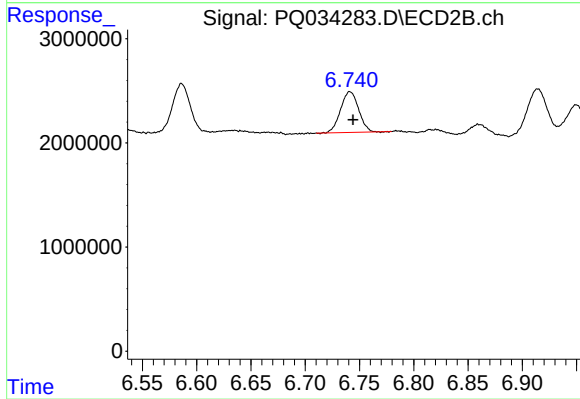
#32 AR-1260-2

R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 5373204
Conc: 37.84 ng/ml



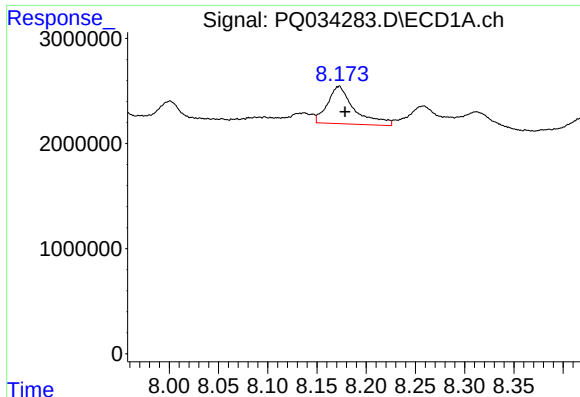
#33 AR-1260-3

R.T.: 7.942 min
Delta R.T.: -0.004 min
Response: 3640937
Conc: 35.74 ng/ml



#33 AR-1260-3

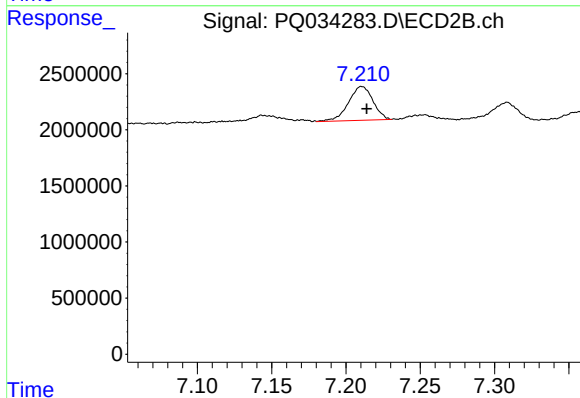
R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 4524795
Conc: 34.34 ng/ml



#34 AR-1260-4

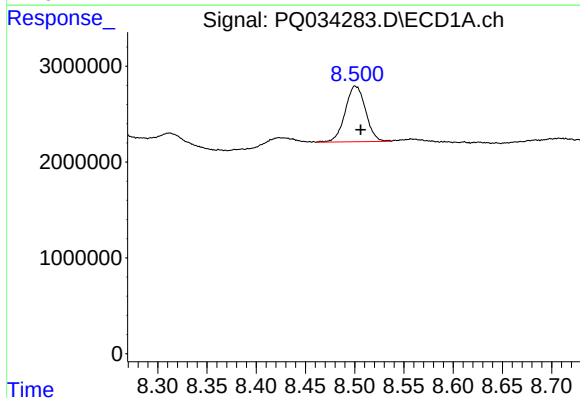
R.T.: 8.172 min
Delta R.T.: -0.006 min
Response: 6763390
Conc: 52.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



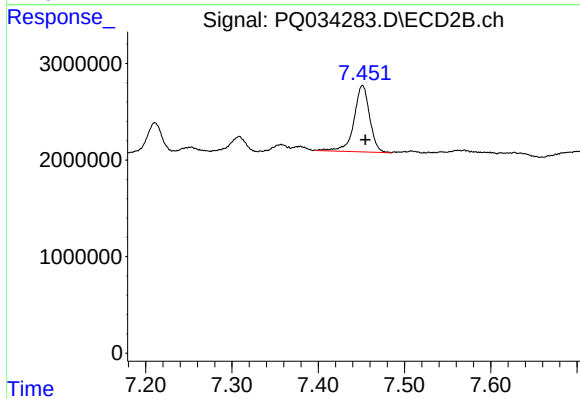
#34 AR-1260-4

R.T.: 7.211 min
Delta R.T.: -0.003 min
Response: 3456504
Conc: 38.09 ng/ml



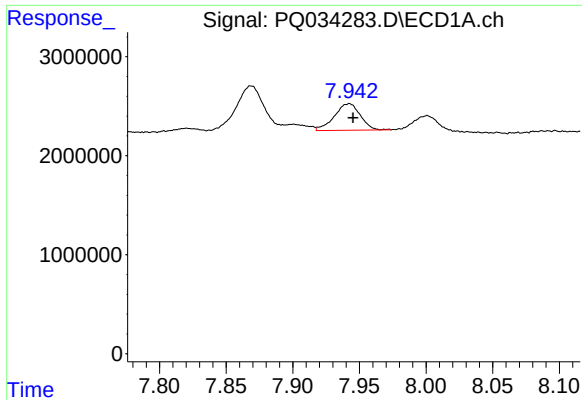
#35 AR-1260-5

R.T.: 8.501 min
Delta R.T.: -0.005 min
Response: 8358111
Conc: 33.51 ng/ml



#35 AR-1260-5

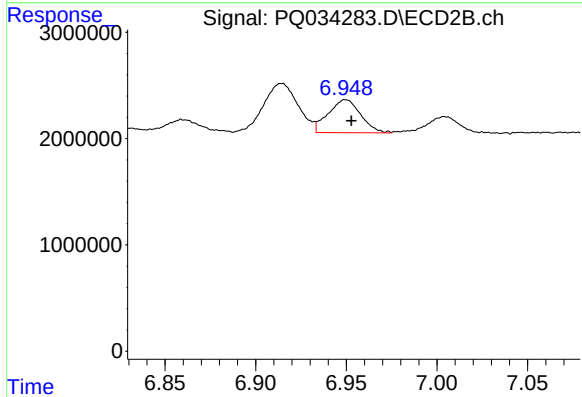
R.T.: 7.451 min
Delta R.T.: -0.003 min
Response: 8680812
Conc: 37.35 ng/ml



#36 AR-1262-1

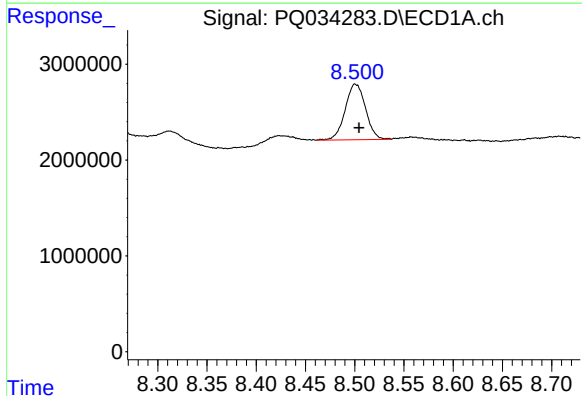
R.T.: 7.942 min
Delta R.T.: -0.003 min
Response: 3640937
Conc: 19.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



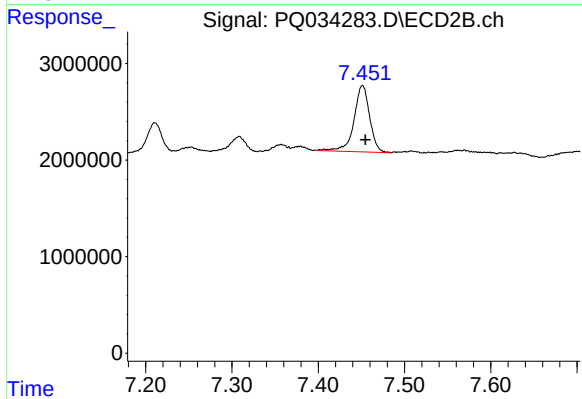
#36 AR-1262-1

R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 3880297
Conc: 25.84 ng/ml



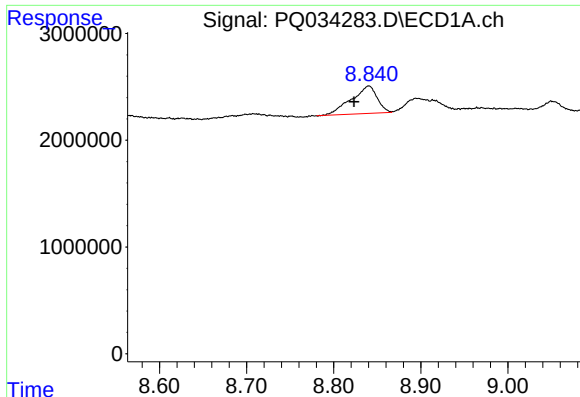
#37 AR-1262-2

R.T.: 8.501 min
Delta R.T.: -0.004 min
Response: 8358111
Conc: 24.57 ng/ml



#37 AR-1262-2

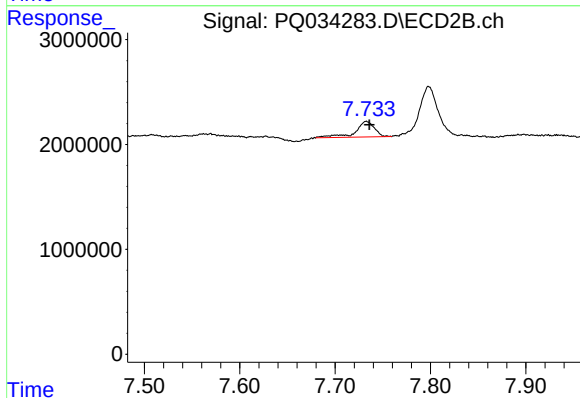
R.T.: 7.451 min
Delta R.T.: -0.004 min
Response: 8680812
Conc: 30.12 ng/ml



#38 AR-1262-3

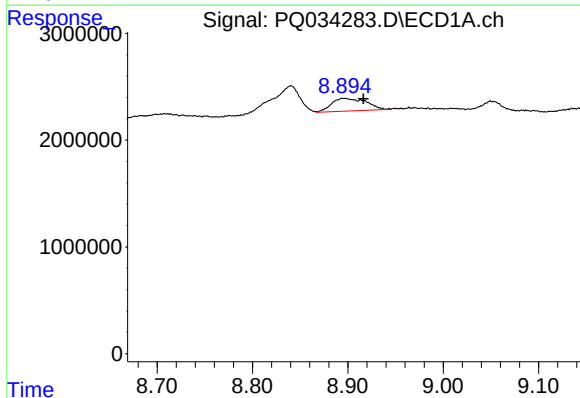
R.T.: 8.840 min
Delta R.T.: 0.017 min
Response: 5320004
Conc: 23.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



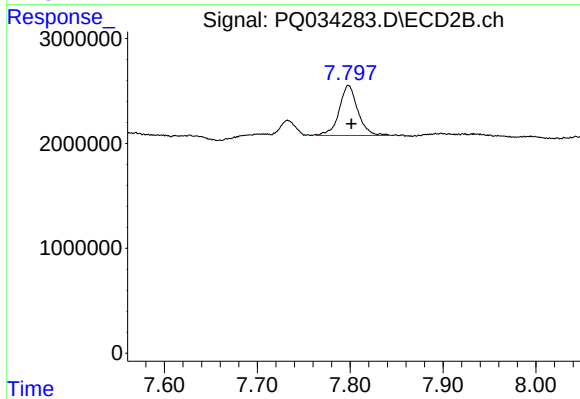
#38 AR-1262-3

R.T.: 7.733 min
Delta R.T.: -0.003 min
Response: 2051442
Conc: 19.20 ng/ml



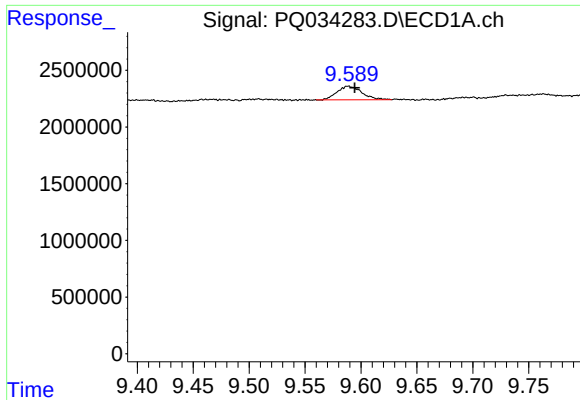
#39 AR-1262-4

R.T.: 8.895 min
Delta R.T.: -0.021 min
Response: 3021721
Conc: 35.85 ng/ml



#39 AR-1262-4

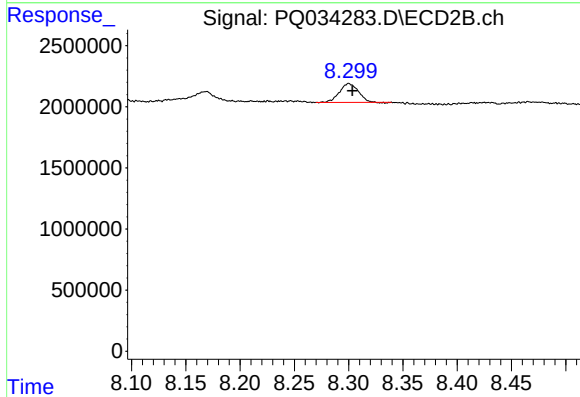
R.T.: 7.798 min
Delta R.T.: -0.003 min
Response: 6605959
Conc: 32.26 ng/ml



#40 AR-1262-5

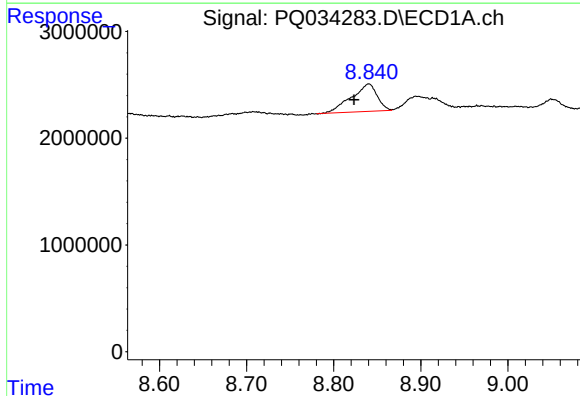
R.T.: 9.589 min
Delta R.T.: -0.006 min
Response: 1843385
Conc: 16.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



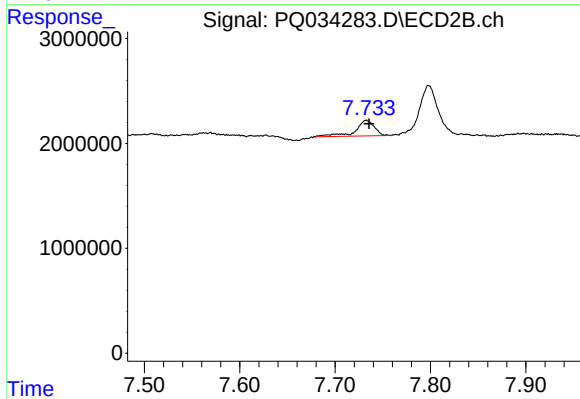
#40 AR-1262-5

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 1848538
Conc: 20.28 ng/ml



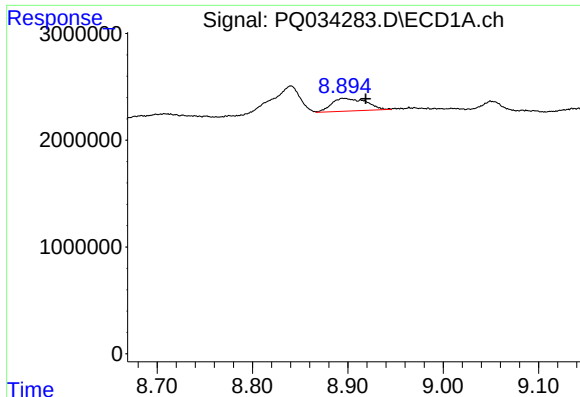
#41 AR-1268-1

R.T.: 8.840 min
Delta R.T.: 0.017 min
Response: 5320004
Conc: 12.07 ng/ml



#41 AR-1268-1

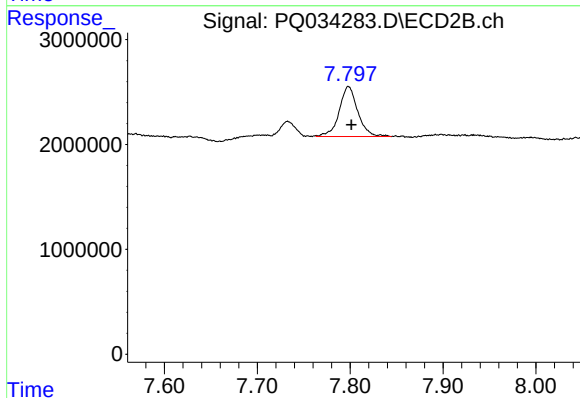
R.T.: 7.733 min
Delta R.T.: -0.003 min
Response: 2051442
Conc: 5.76 ng/ml



#42 AR-1268-2

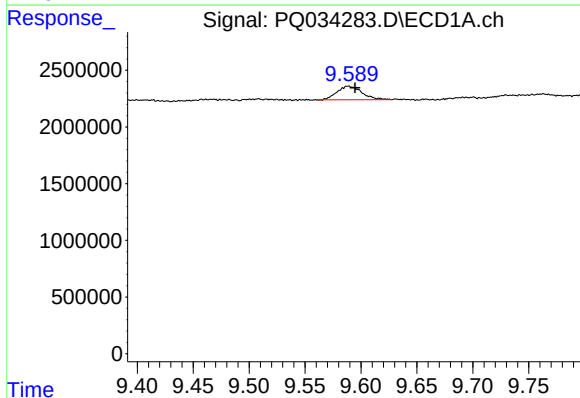
R.T.: 8.895 min
Delta R.T.: -0.024 min
Response: 3021721
Conc: 7.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



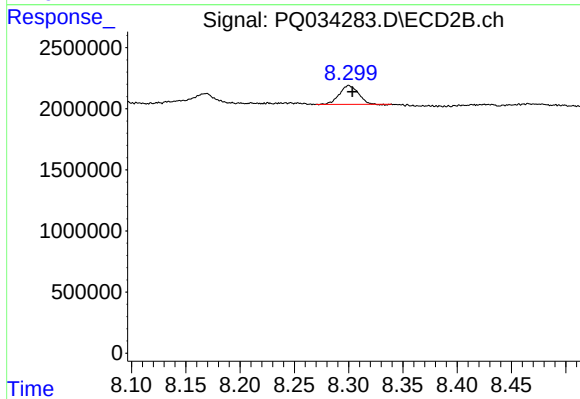
#42 AR-1268-2

R.T.: 7.798 min
Delta R.T.: -0.003 min
Response: 6605959
Conc: 20.68 ng/ml



#44 AR-1268-4

R.T.: 9.589 min
Delta R.T.: -0.006 min
Response: 1843385
Conc: 13.46 ng/ml



#44 AR-1268-4

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 1848538
Conc: 16.63 ng/ml