

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092118\
 Data File : PQ032130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2018 10:48
 Operator : SM\SJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 00:41:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 21 05:45:25 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...	4.596	3.875	34799470	30177553	16.455	17.278
2)	SA Decachlor...	10.452	8.951	88783707	79610371	42.219	42.933
Target Compounds							
3)	L1 AR-1016-1	5.774	4.973	21837097	18242029	293.323	277.711
4)	L1 AR-1016-2	5.796	4.993	31893430	25896775	283.674	276.871
5)	L1 AR-1016-3	5.859	5.171	20004422	14098138	297.301	290.464
6)	L1 AR-1016-4	5.959	5.209	16817441	10899857	306.217	295.069
7)	L1 AR-1016-5	6.253	5.427	18603261	15833128	324.600	310.103
8)	L2 AR-1221-1	4.804	4.089	1830250	697946	90.802	38.677 #
9)	L2 AR-1221-2	4.894	4.178	2207700	1975009	151.202	159.588
10)	L2 AR-1221-3	4.972	4.255	10208320	8931293	199.076	201.607
11)	L3 AR-1232-1	4.972	4.255	10208320	8931293	286.825	289.141
12)	L3 AR-1232-2	5.506	4.993	15826630	25896775	856.210	782.890
13)	L3 AR-1232-3	5.796	5.171	31893430	14098138	829.625	842.954
14)	L3 AR-1232-4	5.959	5.253	16817441	14196683	928.157	953.118
15)	L3 AR-1232-5	6.046	5.427	13470864	15833128	960.657	989.937
16)	L4 AR-1242-1	5.774	4.973	21837097	18242029	430.877	400.425
17)	L4 AR-1242-2	5.796	4.993	31893430	25896775	417.306	407.467
18)	L4 AR-1242-3	5.859	5.171	20004422	14098138	426.962	413.593
19)	L4 AR-1242-4	5.959	5.253	16817441	14196683	448.982	421.364
20)	L4 AR-1242-5	6.697	5.778	20589780	19667559	473.395	444.857
21)	L5 AR-1248-1	5.774	4.973	21837097	18242029	463.520	443.593
22)	L5 AR-1248-2	6.046	5.209	13470864	10899857	196.190	194.145
23)	L5 AR-1248-3	6.253	5.253	18603261	14196683	238.372	246.296
24)	L5 AR-1248-4	6.657	5.427	19664546	15833128	215.833	222.423
25)	L5 AR-1248-5	6.697	5.821	20589780	16522168	238.573	232.607
26)	L6 AR-1254-1	6.630	5.778	14596719	19667559	148.669	164.847
27)	L6 AR-1254-2	6.857	5.925	18696878	5436442	120.739	51.902 #
28)	L6 AR-1254-3	7.219	6.333	10007502	6920872	59.366	38.918 #
29)	L6 AR-1254-4	7.504	6.560	6211197	6073896	49.665	53.373
30)	L6 AR-1254-5	7.925	6.979	2292103	2211450	16.606	14.245
31)	L7 AR-1260-1	7.382	6.451	1128950	2539679	9.102	22.704 #
32)	L7 AR-1260-2	7.635	6.647	1703537	3420951	11.601	25.166 #
33)	L7 AR-1260-3	7.993	6.803	587552	876449	5.567	6.978 #
34)	L7 AR-1260-4	8.222	7.320	1025562	787173	8.433	7.726
35)	L7 AR-1260-5	0.000	7.496	0	878512	N.D.	3.557 #
36)	L8 AR-1262-1	7.993	6.979	587552	2211450	4.145	15.856 #
37)	L8 AR-1262-2	0.000	7.496	0	878512	N.D.	3.349 #
38)	L8 AR-1262-3	8.923	0.000	529968	0	3.046	N.D. #
39)	L8 AR-1262-4	8.974	0.000	36877	0	0.284	N.D. #
41)	L9 AR-1268-1	8.923	0.000	529968	0	1.525	N.D. #
42)	L9 AR-1268-2	8.974	0.000	36877	0	0.117	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092118\
Data File : PQ032130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2018 10:48
Operator : SM\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 00:41:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 21 05:45:25 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
43) L9	AR-1268-3	9.217	8.073	951921	824885	3.563	3.313
45) L9	AR-1268-5	10.097	8.680	1328541	1475058	1.546	1.859

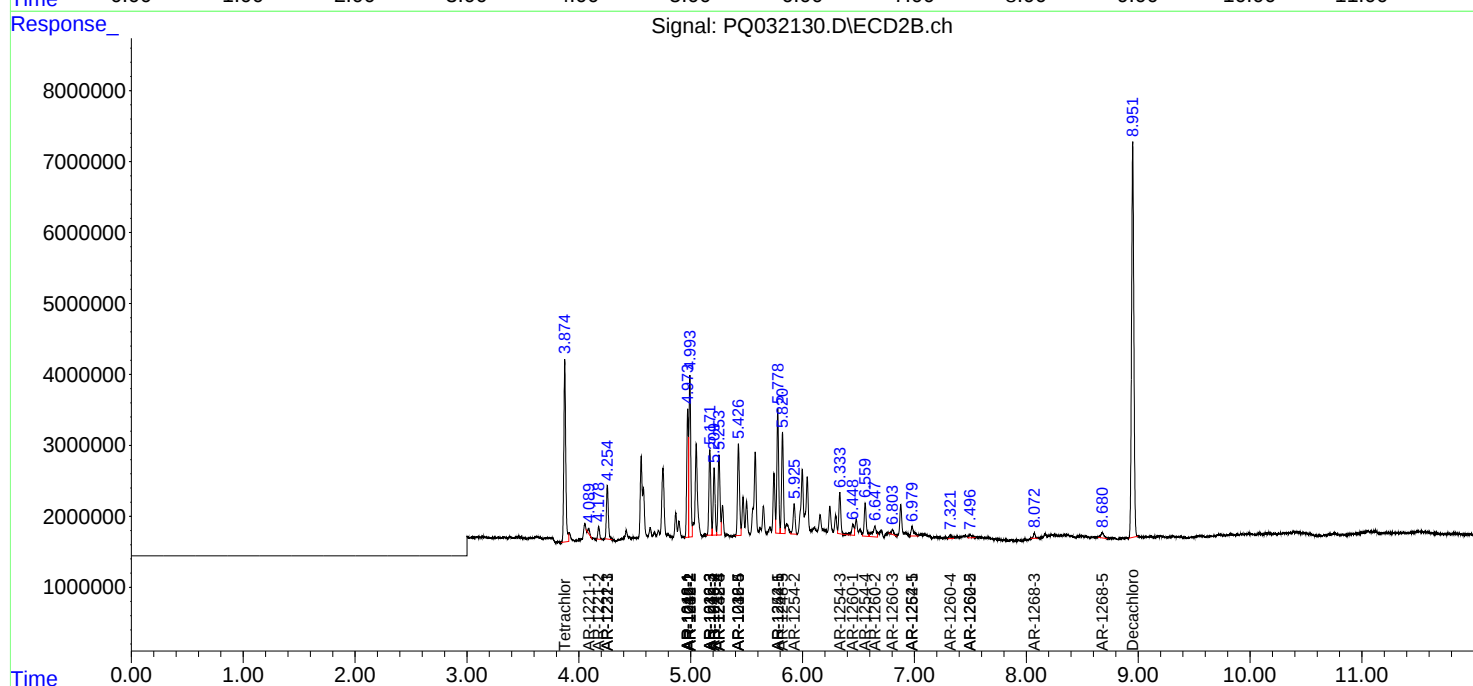
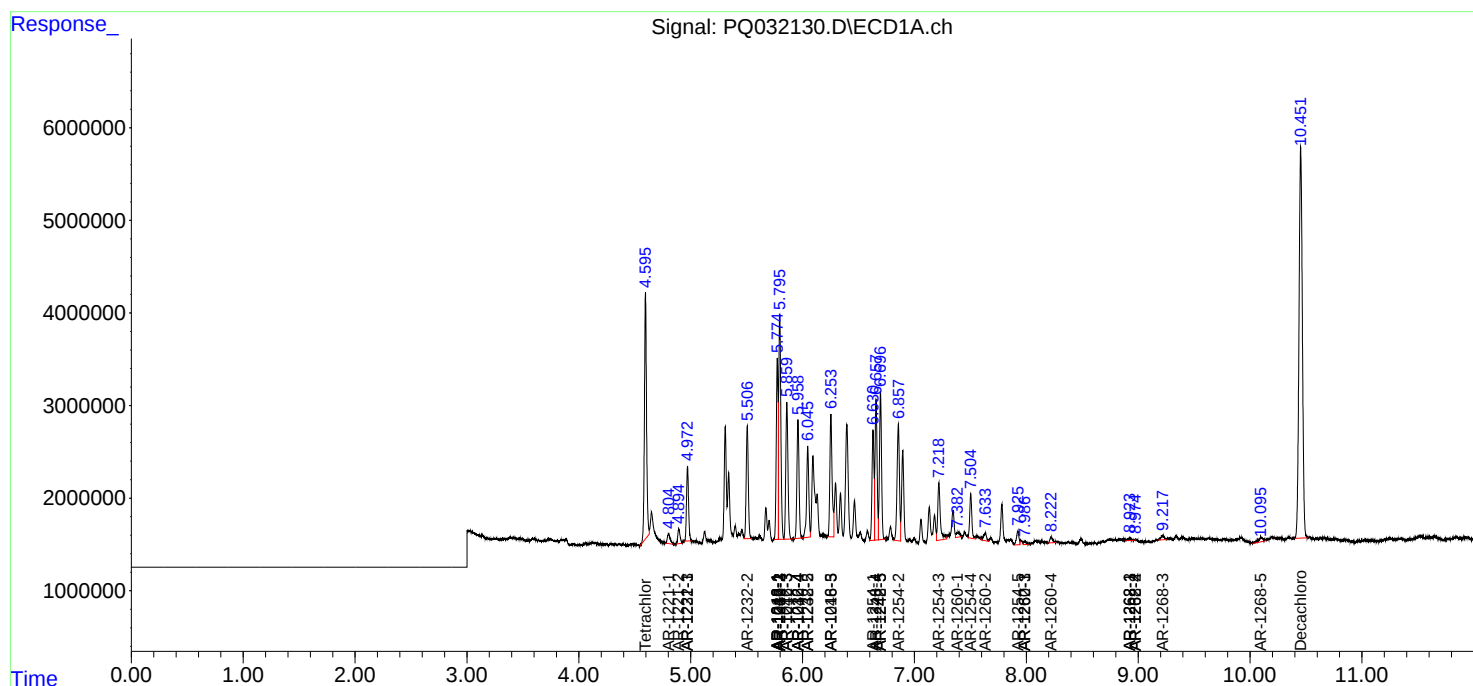
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

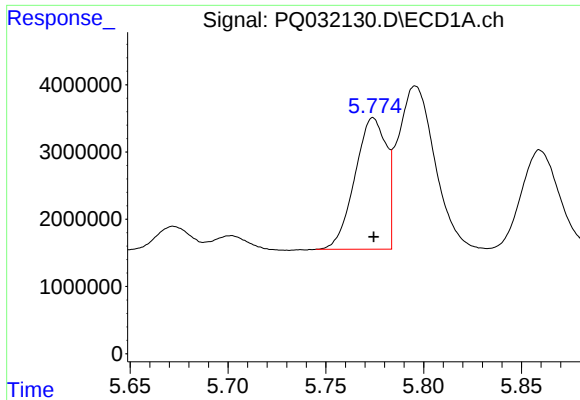
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092118\
Data File : PQ032130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2018 10:48
Operator : SM\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 00:41:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 21 05:45:25 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

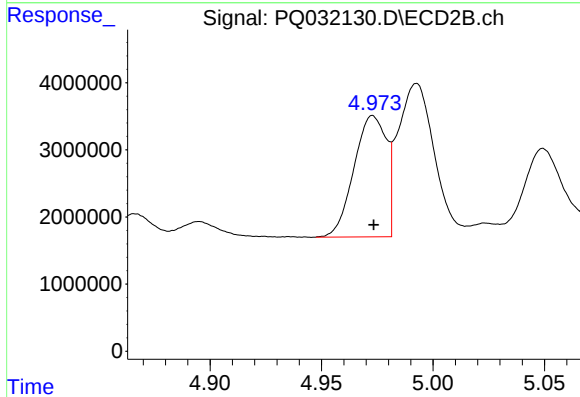




#3 AR-1016-1

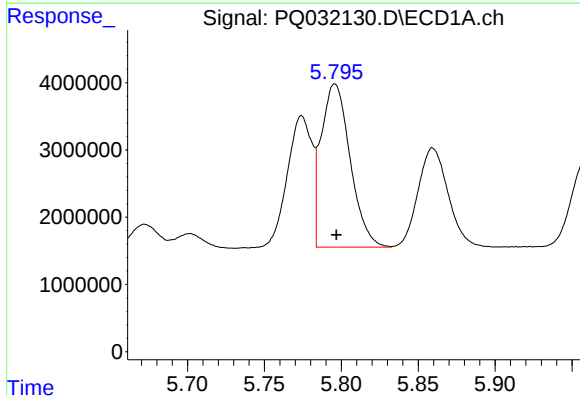
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 21837097
Conc: 293.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



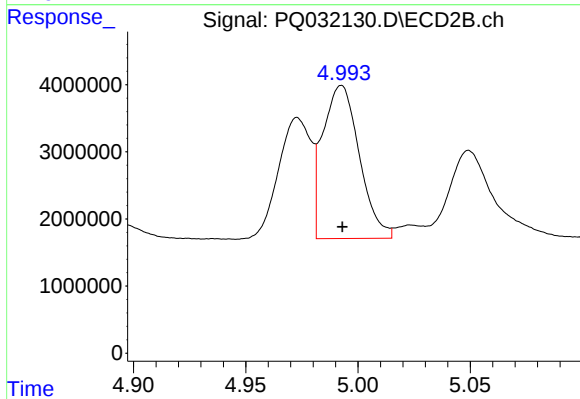
#3 AR-1016-1

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 18242029
Conc: 277.71 ng/ml



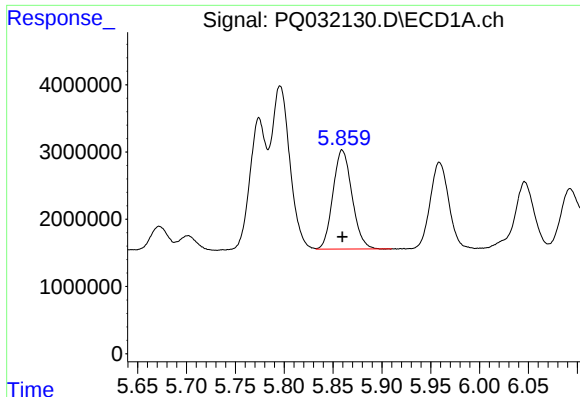
#4 AR-1016-2

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 31893430
Conc: 283.67 ng/ml



#4 AR-1016-2

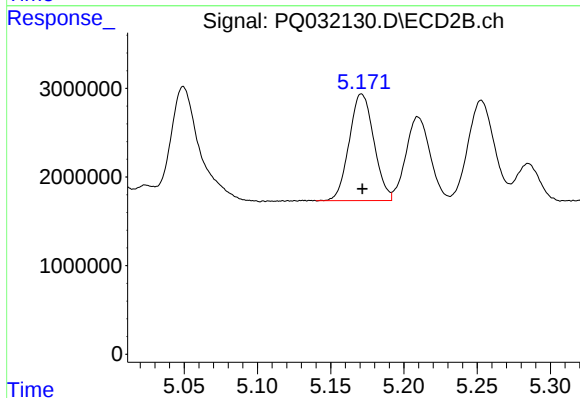
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 25896775
Conc: 276.87 ng/ml



#5 AR-1016-3

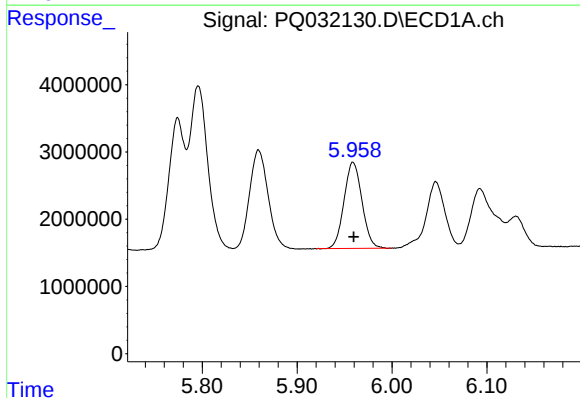
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 20004422
Conc: 297.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



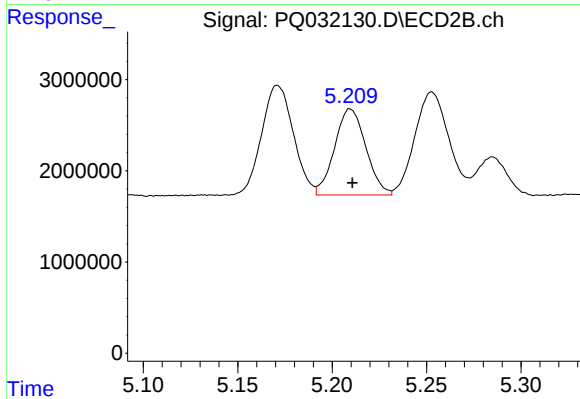
#5 AR-1016-3

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 14098138
Conc: 290.46 ng/ml



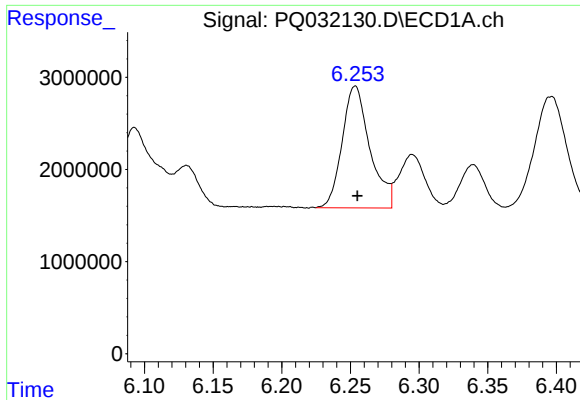
#6 AR-1016-4

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 16817441
Conc: 306.22 ng/ml



#6 AR-1016-4

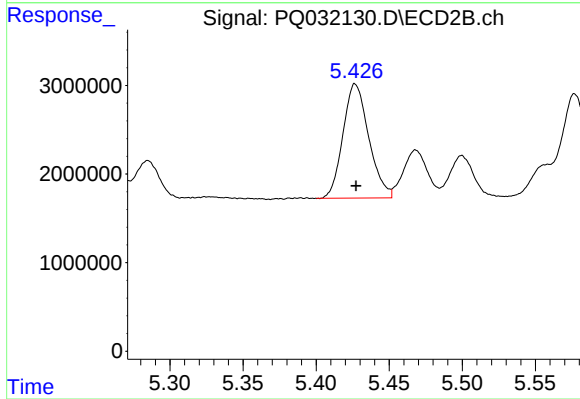
R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 10899857
Conc: 295.07 ng/ml



#7 AR-1016-5

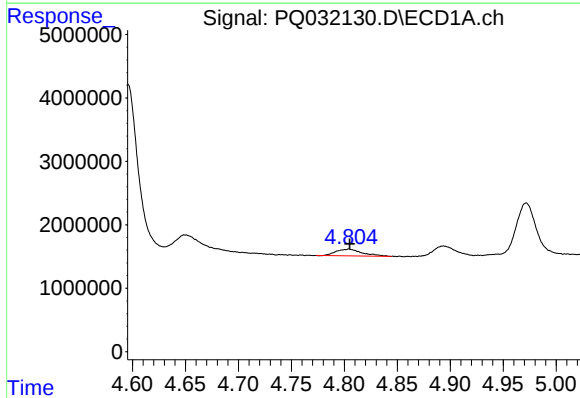
R.T.: 6.253 min
Delta R.T.: -0.001 min
Response: 18603261
Conc: 324.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



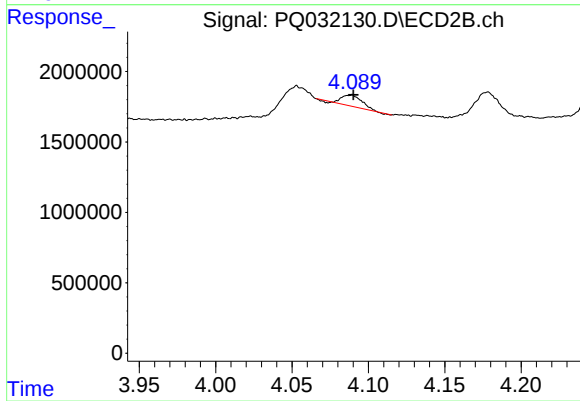
#7 AR-1016-5

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 15833128
Conc: 310.10 ng/ml



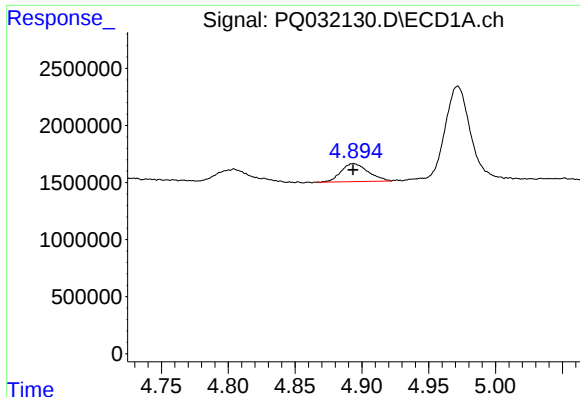
#8 AR-1221-1

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 1830250
Conc: 90.80 ng/ml



#8 AR-1221-1

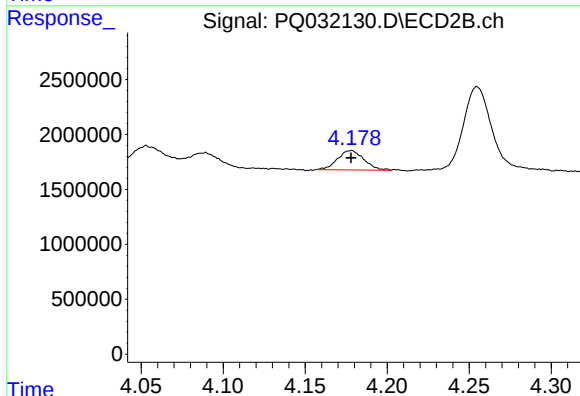
R.T.: 4.089 min
Delta R.T.: 0.000 min
Response: 697946
Conc: 38.68 ng/ml



#9 AR-1221-2

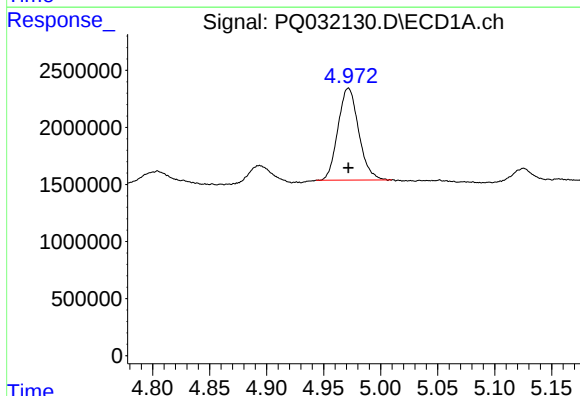
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 2207700
Conc: 151.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



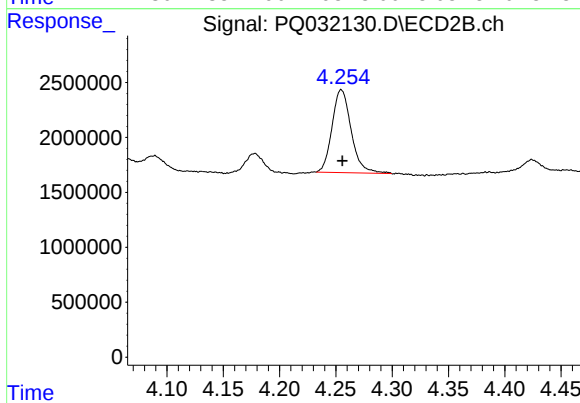
#9 AR-1221-2

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 1975009
Conc: 159.59 ng/ml



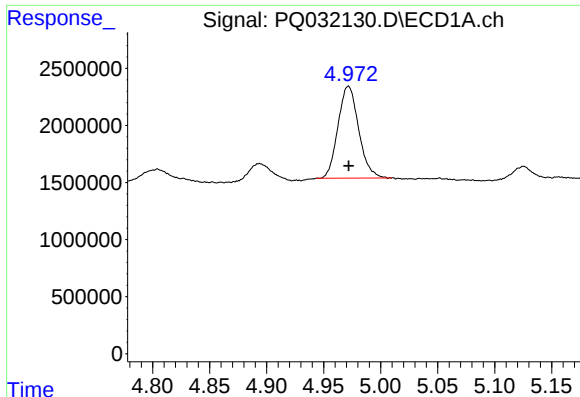
#10 AR-1221-3

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 10208320
Conc: 199.08 ng/ml



#10 AR-1221-3

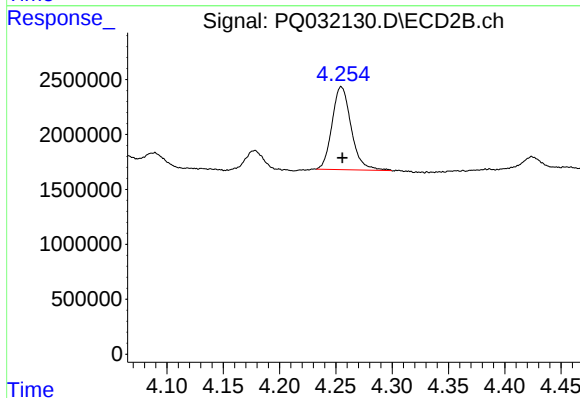
R.T.: 4.255 min
Delta R.T.: -0.001 min
Response: 8931293
Conc: 201.61 ng/ml



#11 AR-1232-1

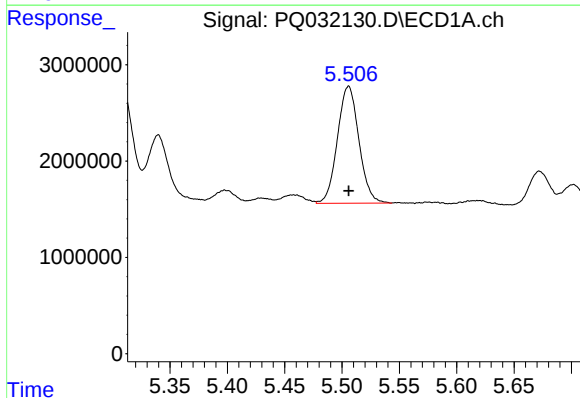
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 10208320
Conc: 286.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



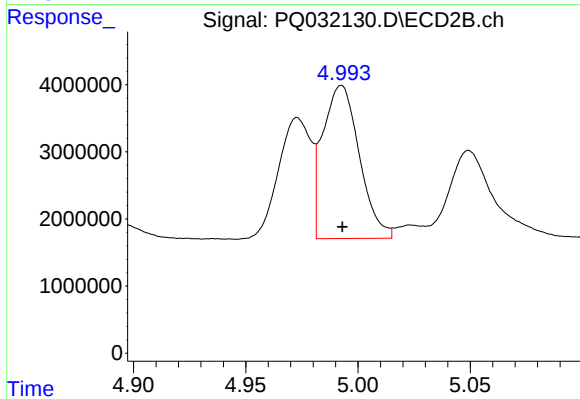
#11 AR-1232-1

R.T.: 4.255 min
Delta R.T.: -0.001 min
Response: 8931293
Conc: 289.14 ng/ml



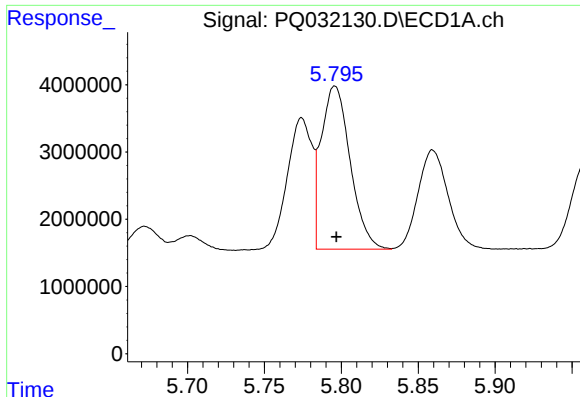
#12 AR-1232-2

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 15826630
Conc: 856.21 ng/ml



#12 AR-1232-2

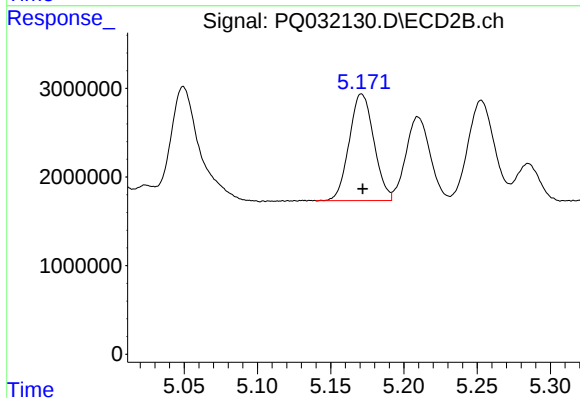
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 25896775
Conc: 782.89 ng/ml



#13 AR-1232-3

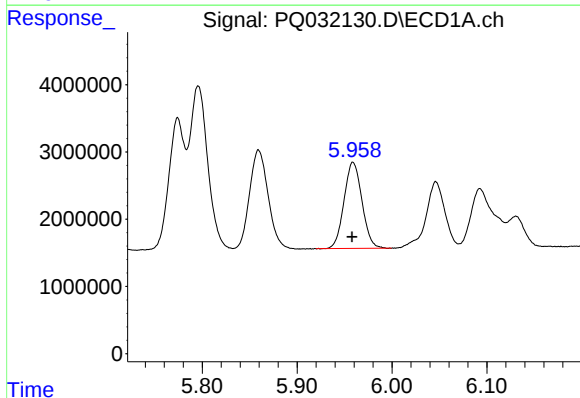
R.T.: 5.796 min
Delta R.T.: -0.001 min
Response: 31893430
Conc: 829.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



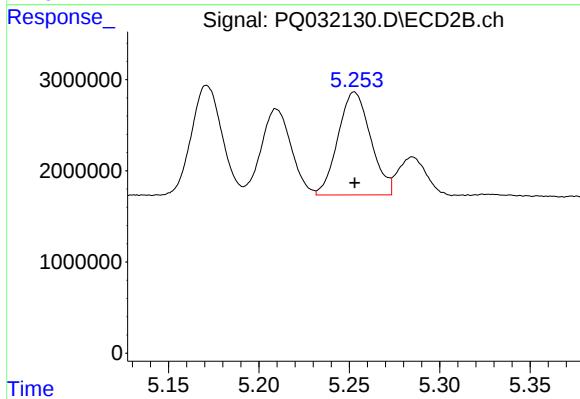
#13 AR-1232-3

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 14098138
Conc: 842.95 ng/ml



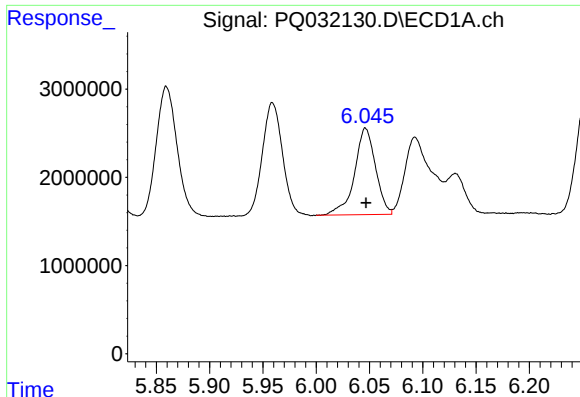
#14 AR-1232-4

R.T.: 5.959 min
Delta R.T.: 0.001 min
Response: 16817441
Conc: 928.16 ng/ml



#14 AR-1232-4

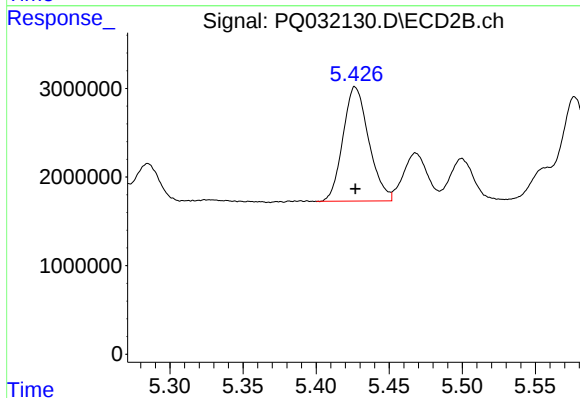
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 14196683
Conc: 953.12 ng/ml



#15 AR-1232-5

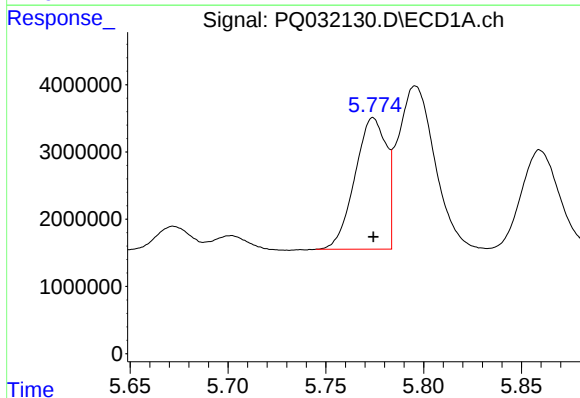
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 13470864
Conc: 960.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



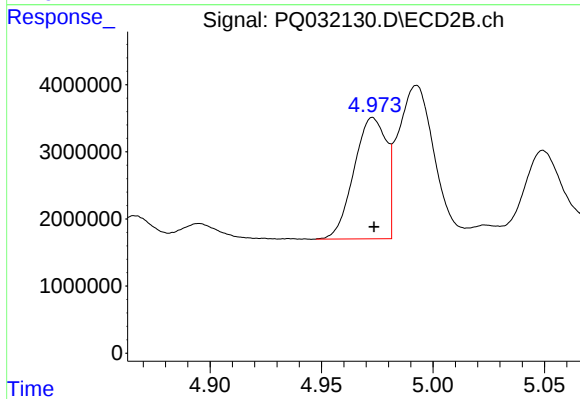
#15 AR-1232-5

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 15833128
Conc: 989.94 ng/ml



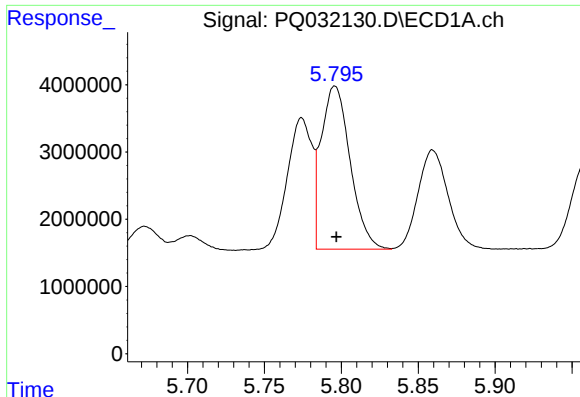
#16 AR-1242-1

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 21837097
Conc: 430.88 ng/ml



#16 AR-1242-1

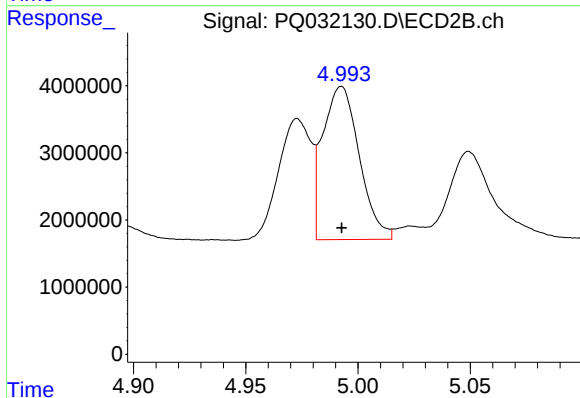
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 18242029
Conc: 400.42 ng/ml



#17 AR-1242-2

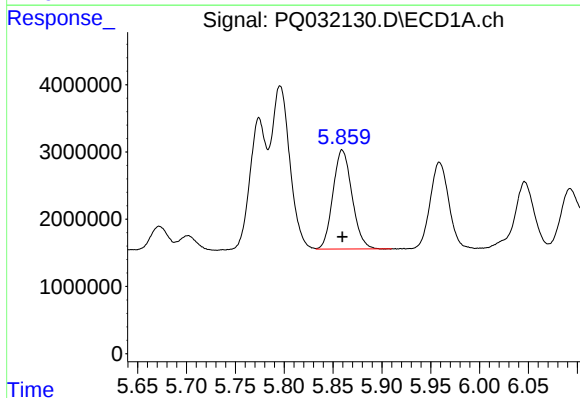
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 31893430
Conc: 417.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



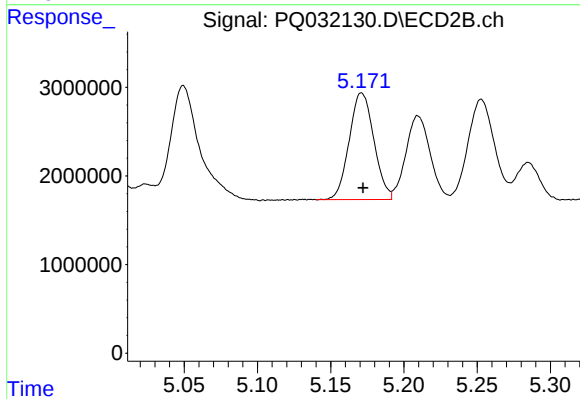
#17 AR-1242-2

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 25896775
Conc: 407.47 ng/ml



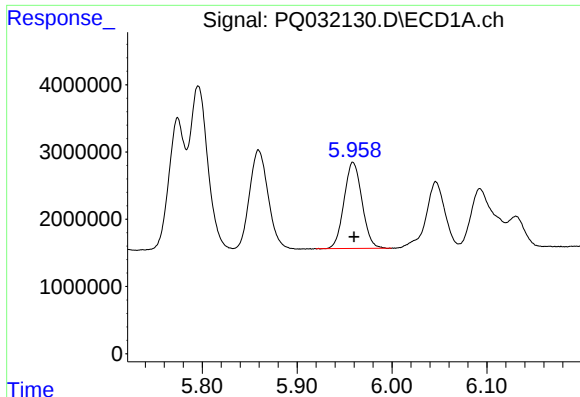
#18 AR-1242-3

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 20004422
Conc: 426.96 ng/ml



#18 AR-1242-3

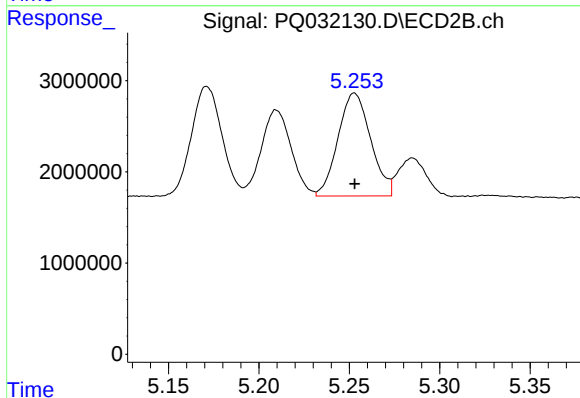
R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 14098138
Conc: 413.59 ng/ml



#19 AR-1242-4

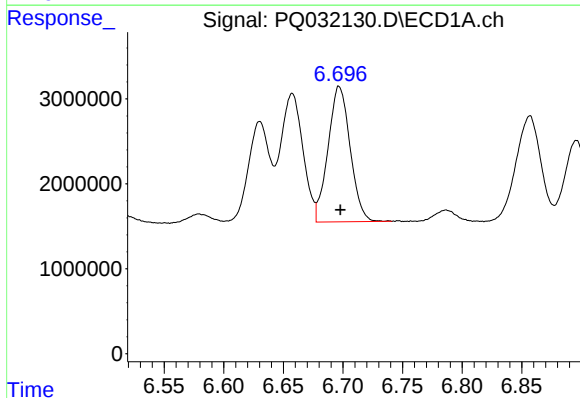
R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 16817441
Conc: 448.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



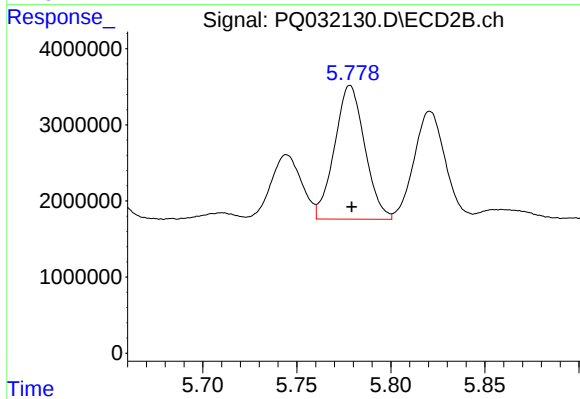
#19 AR-1242-4

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 14196683
Conc: 421.36 ng/ml



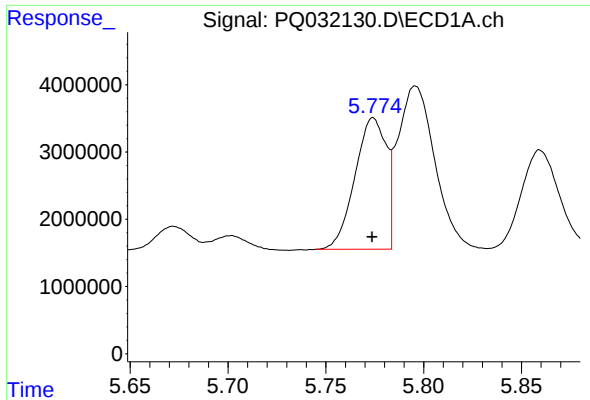
#20 AR-1242-5

R.T.: 6.697 min
Delta R.T.: -0.001 min
Response: 20589780
Conc: 473.40 ng/ml



#20 AR-1242-5

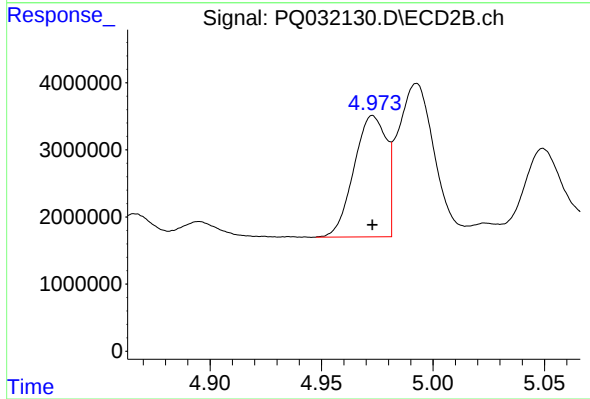
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 19667559
Conc: 444.86 ng/ml



#21 AR-1248-1

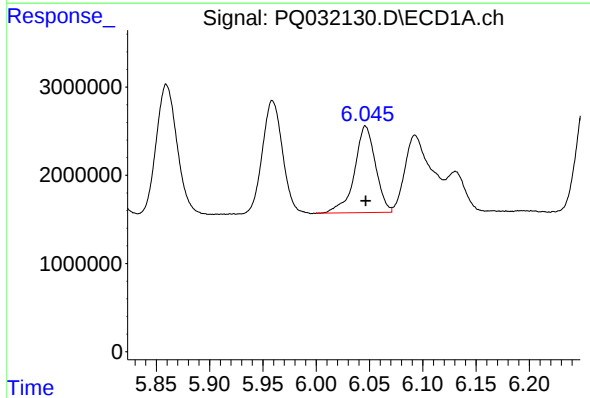
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 21837097
Conc: 463.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



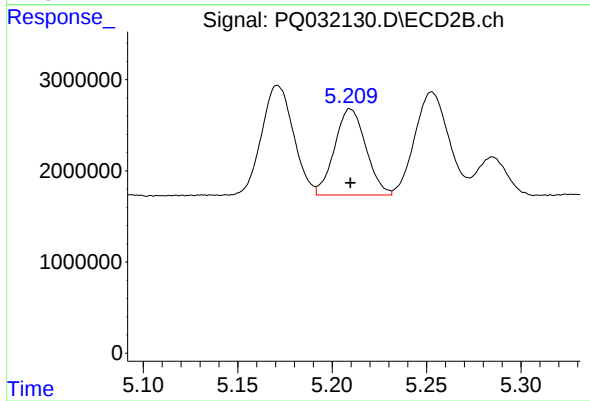
#21 AR-1248-1

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 18242029
Conc: 443.59 ng/ml



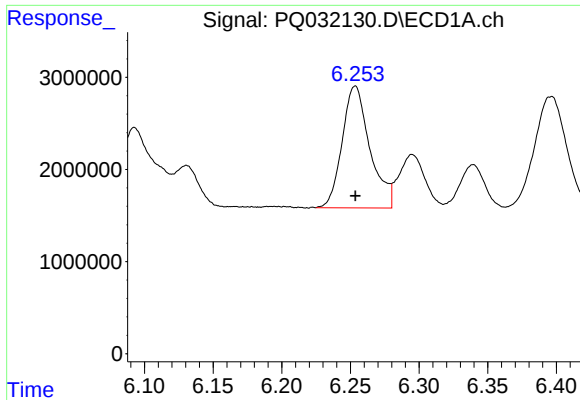
#22 AR-1248-2

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 13470864
Conc: 196.19 ng/ml



#22 AR-1248-2

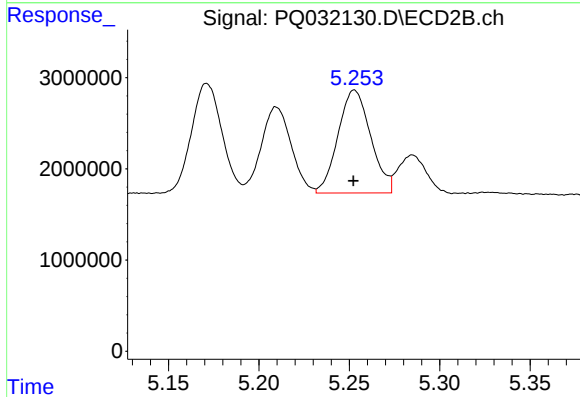
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 10899857
Conc: 194.15 ng/ml



#23 AR-1248-3

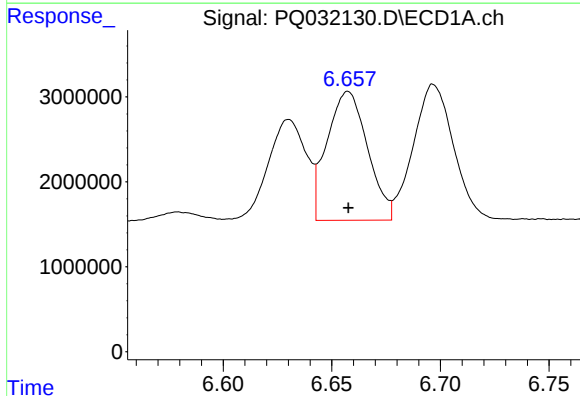
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 18603261
Conc: 238.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



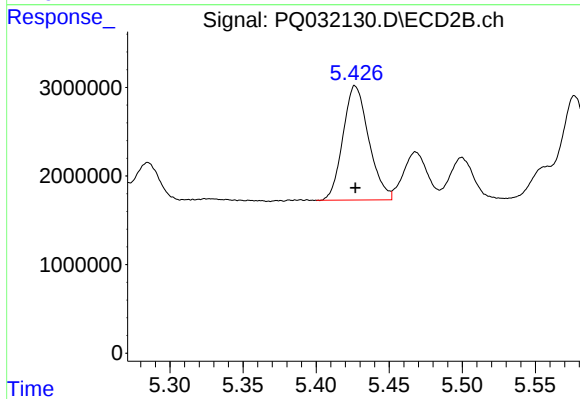
#23 AR-1248-3

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 14196683
Conc: 246.30 ng/ml



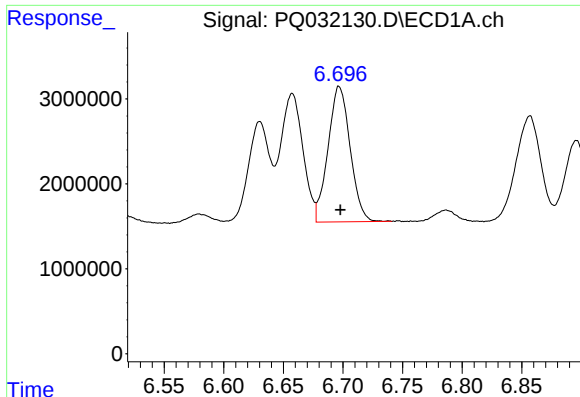
#24 AR-1248-4

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 19664546
Conc: 215.83 ng/ml



#24 AR-1248-4

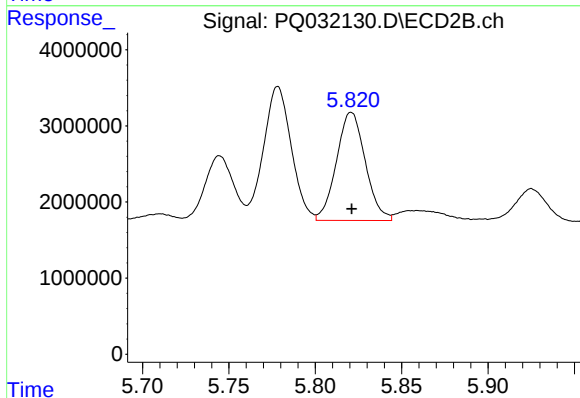
R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 15833128
Conc: 222.42 ng/ml



#25 AR-1248-5

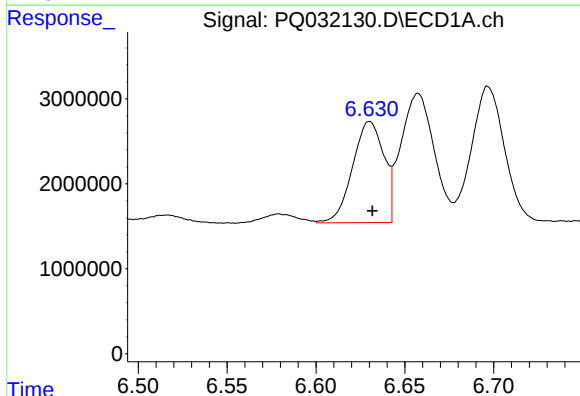
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 20589780
Conc: 238.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



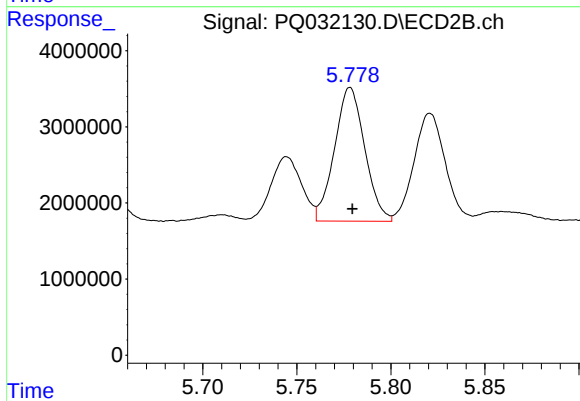
#25 AR-1248-5

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 16522168
Conc: 232.61 ng/ml



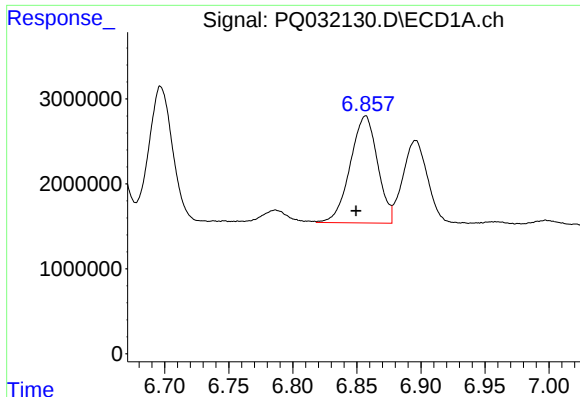
#26 AR-1254-1

R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 14596719
Conc: 148.67 ng/ml



#26 AR-1254-1

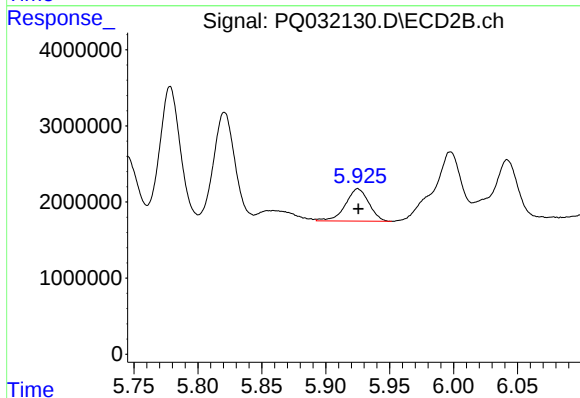
R.T.: 5.778 min
Delta R.T.: -0.001 min
Response: 19667559
Conc: 164.85 ng/ml



#27 AR-1254-2

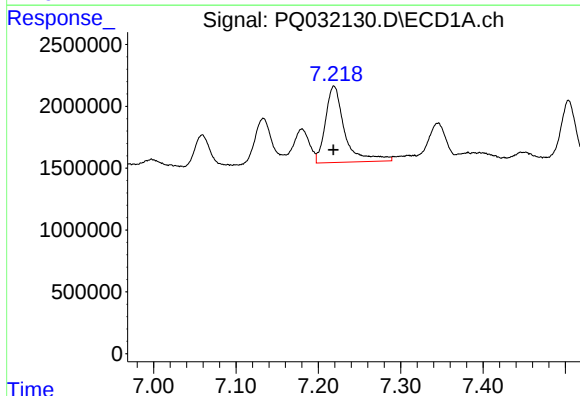
R.T.: 6.857 min
Delta R.T.: 0.007 min
Response: 18696878
Conc: 120.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



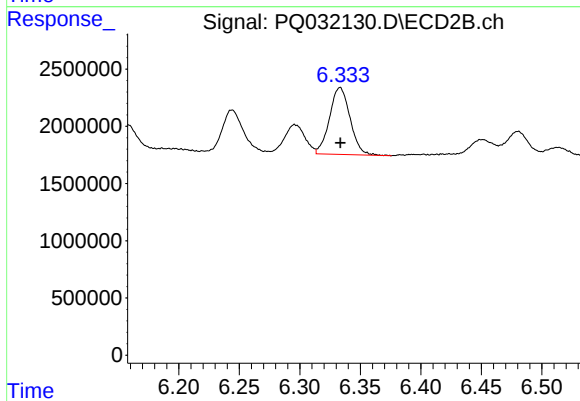
#27 AR-1254-2

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 5436442
Conc: 51.90 ng/ml



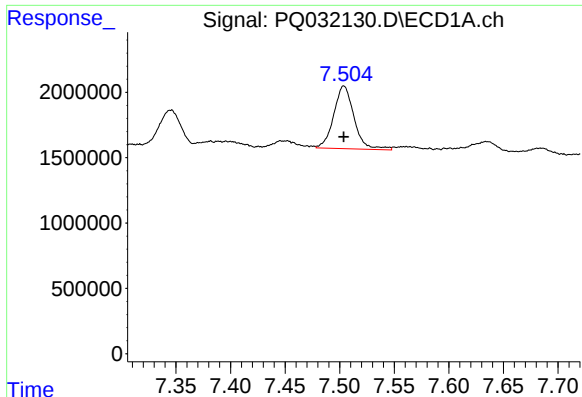
#28 AR-1254-3

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 10007502
Conc: 59.37 ng/ml



#28 AR-1254-3

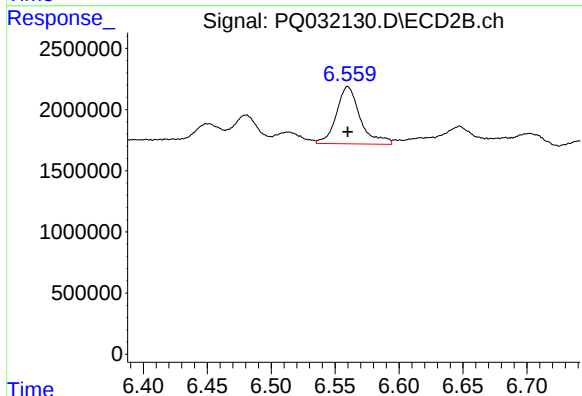
R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 6920872
Conc: 38.92 ng/ml



#29 AR-1254-4

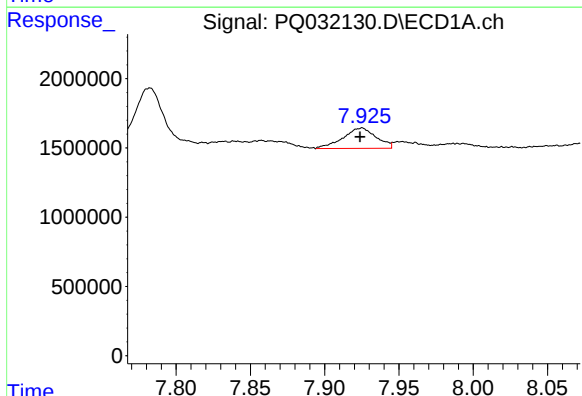
R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 6211197
Conc: 49.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



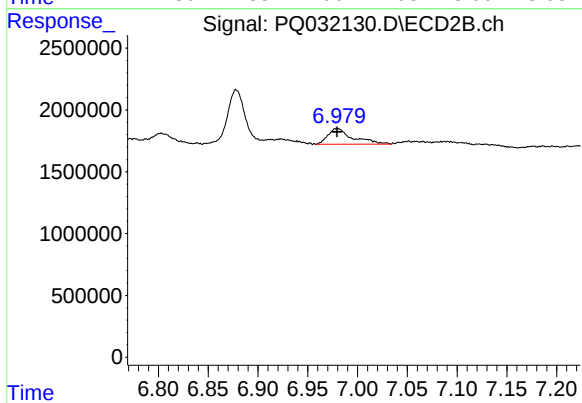
#29 AR-1254-4

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 6073896
Conc: 53.37 ng/ml



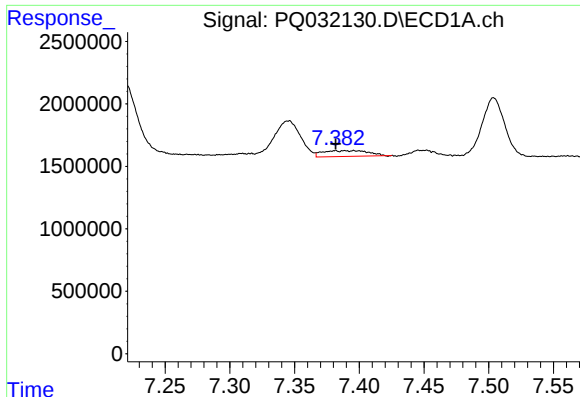
#30 AR-1254-5

R.T.: 7.925 min
Delta R.T.: 0.001 min
Response: 2292103
Conc: 16.61 ng/ml



#30 AR-1254-5

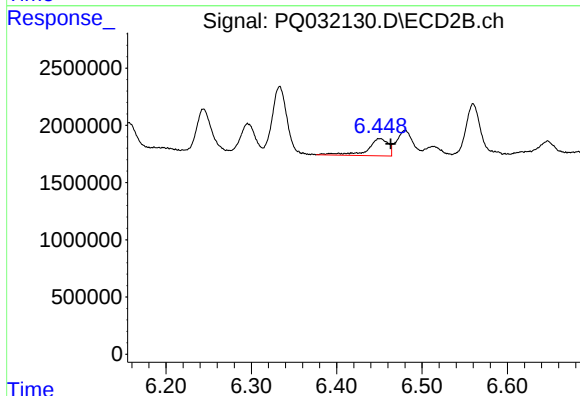
R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 2211450
Conc: 14.25 ng/ml



#31 AR-1260-1

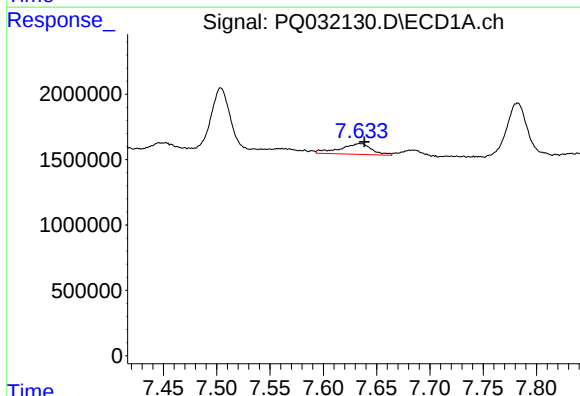
R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 1128950
Conc: 9.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



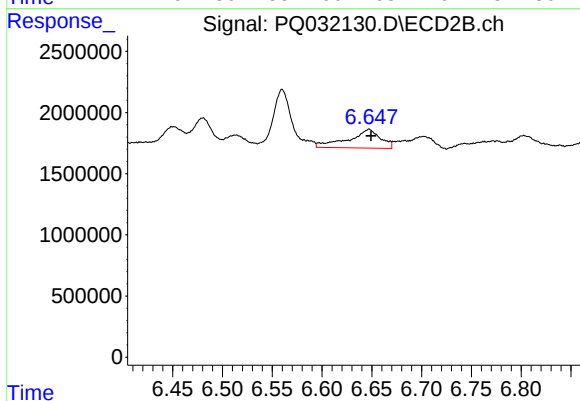
#31 AR-1260-1

R.T.: 6.451 min
Delta R.T.: -0.013 min
Response: 2539679
Conc: 22.70 ng/ml



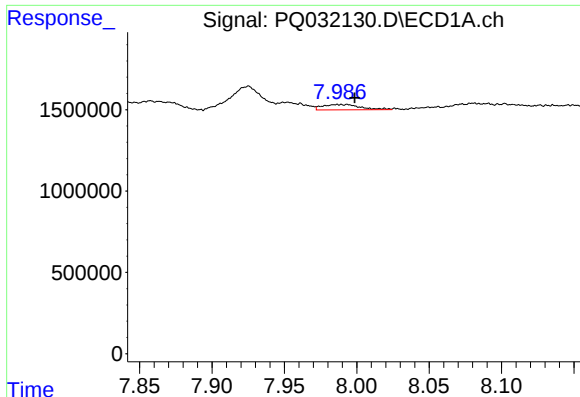
#32 AR-1260-2

R.T.: 7.635 min
Delta R.T.: -0.004 min
Response: 1703537
Conc: 11.60 ng/ml



#32 AR-1260-2

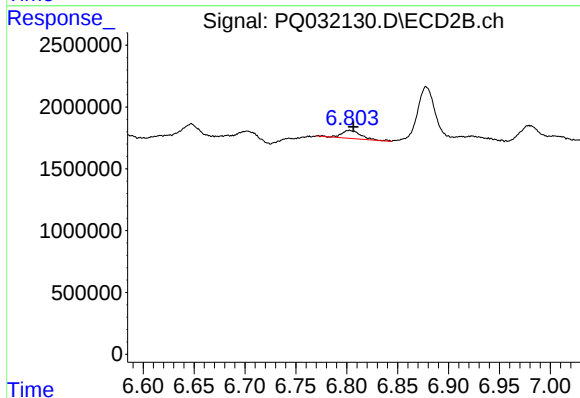
R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 3420951
Conc: 25.17 ng/ml



#33 AR-1260-3

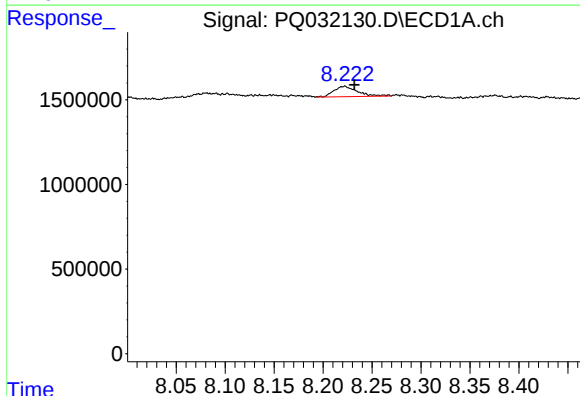
R.T.: 7.993 min
Delta R.T.: -0.005 min
Response: 587552
Conc: 5.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



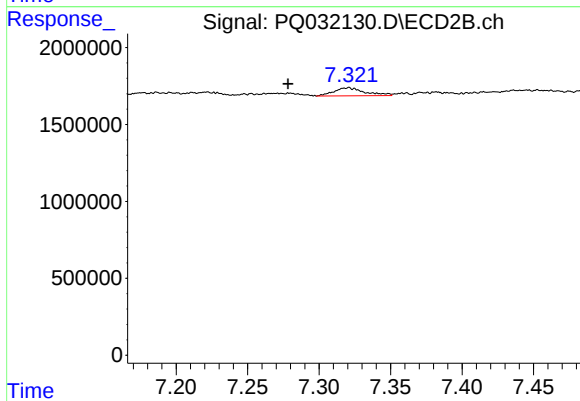
#33 AR-1260-3

R.T.: 6.803 min
Delta R.T.: -0.004 min
Response: 876449
Conc: 6.98 ng/ml



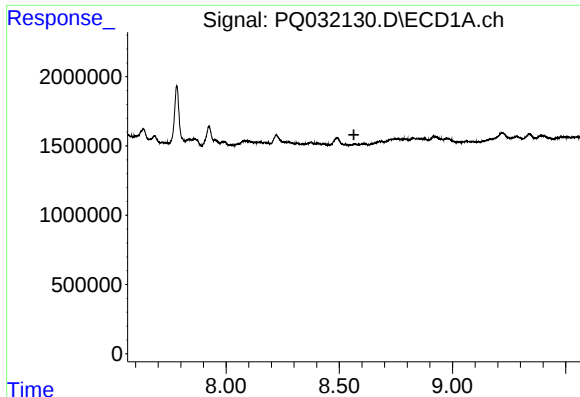
#34 AR-1260-4

R.T.: 8.222 min
Delta R.T.: -0.010 min
Response: 1025562
Conc: 8.43 ng/ml



#34 AR-1260-4

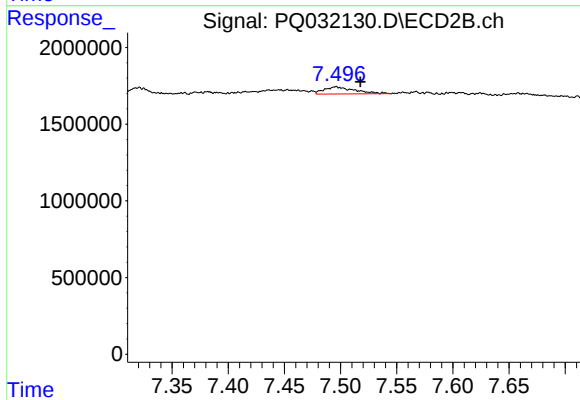
R.T.: 7.320 min
Delta R.T.: 0.042 min
Response: 787173
Conc: 7.73 ng/ml



#35 AR-1260-5

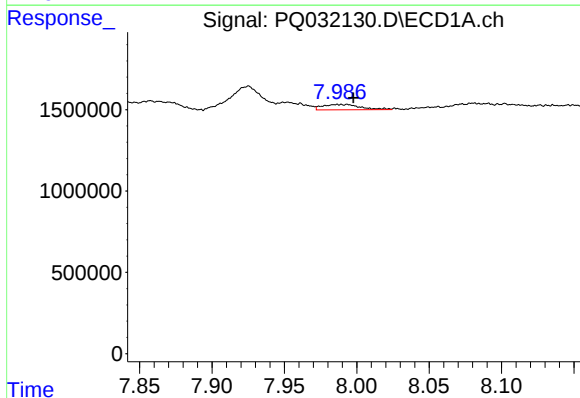
R.T.: 0.000 min
Exp R.T.: 8.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



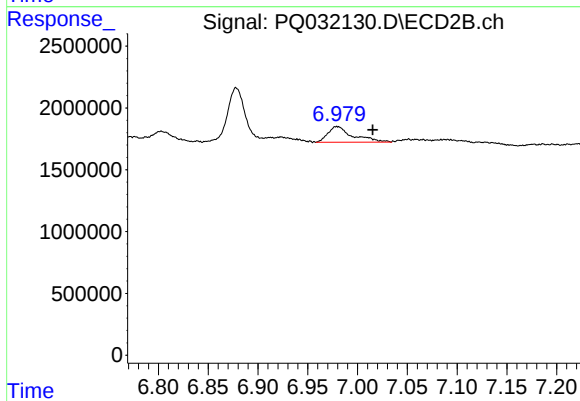
#35 AR-1260-5

R.T.: 7.496 min
Delta R.T.: -0.022 min
Response: 878512
Conc: 3.56 ng/ml



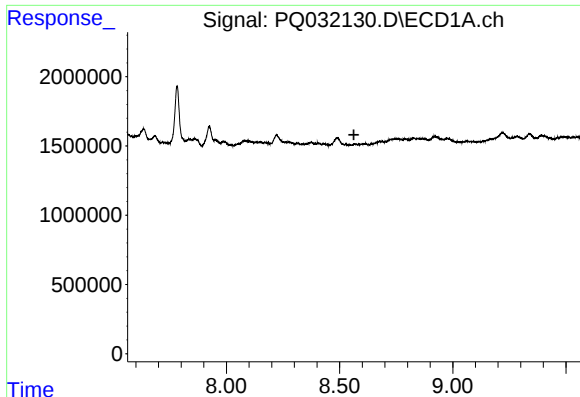
#36 AR-1262-1

R.T.: 7.993 min
Delta R.T.: -0.004 min
Response: 587552
Conc: 4.15 ng/ml



#36 AR-1262-1

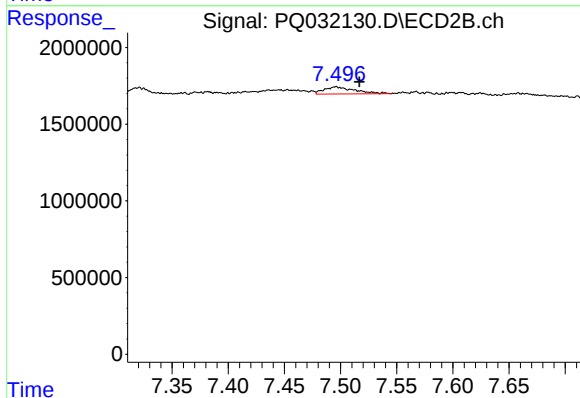
R.T.: 6.979 min
Delta R.T.: -0.036 min
Response: 2211450
Conc: 15.86 ng/ml



#37 AR-1262-2

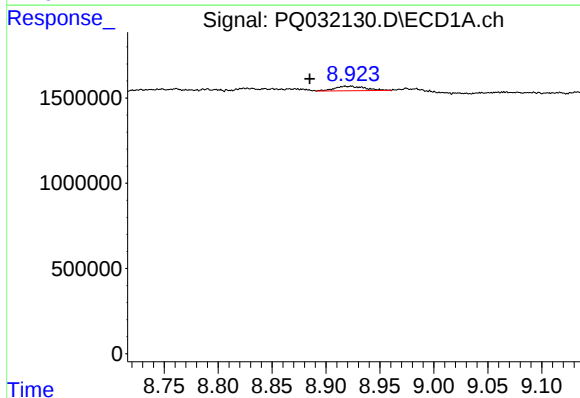
R.T.: 0.000 min
Exp R.T.: 8.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



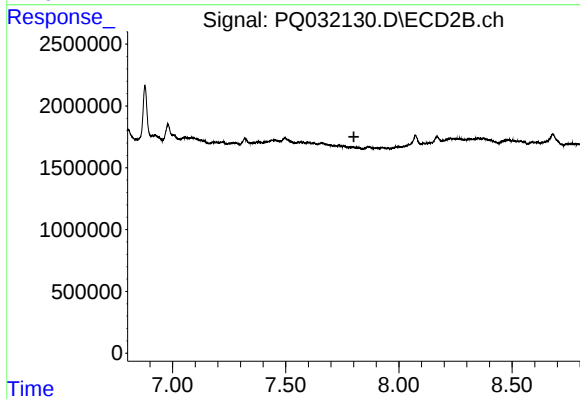
#37 AR-1262-2

R.T.: 7.496 min
Delta R.T.: -0.021 min
Response: 878512
Conc: 3.35 ng/ml



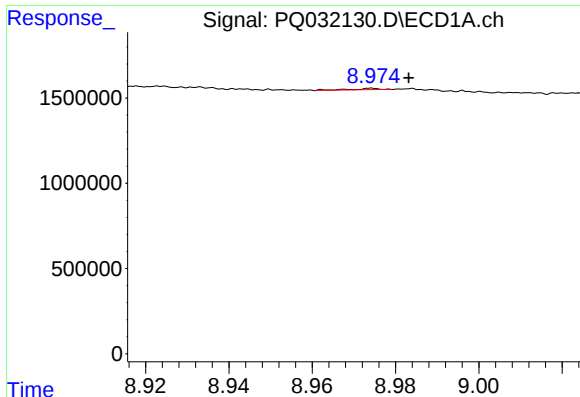
#38 AR-1262-3

R.T.: 8.923 min
Delta R.T.: 0.038 min
Response: 529968
Conc: 3.05 ng/ml



#38 AR-1262-3

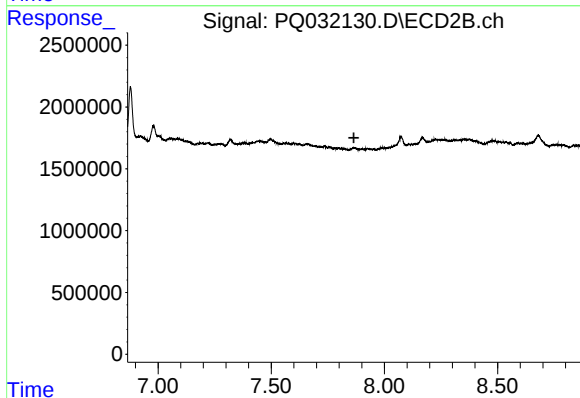
R.T.: 0.000 min
Exp R.T.: 7.801 min
Response: 0
Conc: N.D.



#39 AR-1262-4

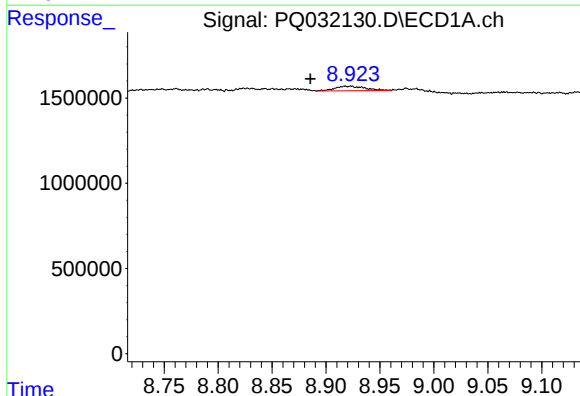
R.T.: 8.974 min
Delta R.T.: -0.009 min
Response: 36877
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



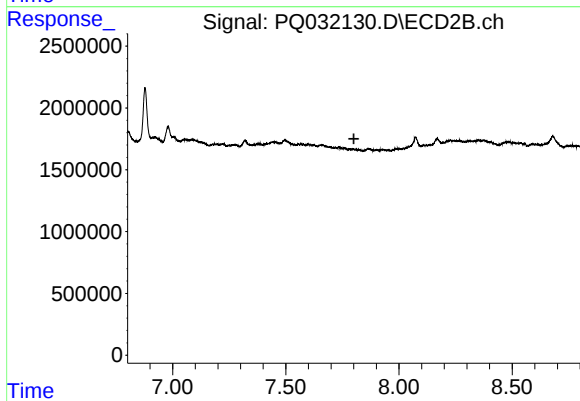
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.865 min
Response: 0
Conc: N.D.



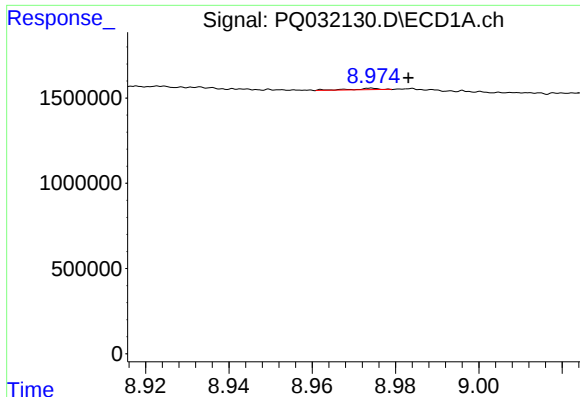
#41 AR-1268-1

R.T.: 8.923 min
Delta R.T.: 0.038 min
Response: 529968
Conc: 1.53 ng/ml



#41 AR-1268-1

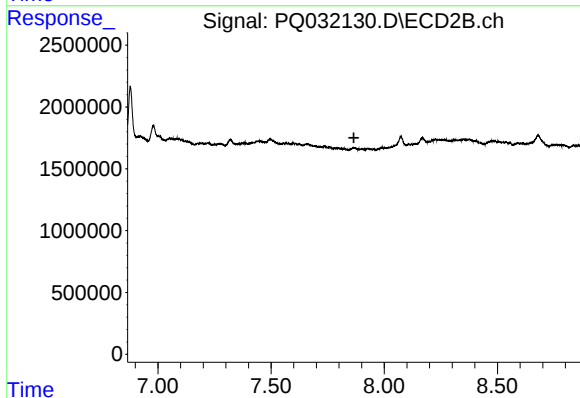
R.T.: 0.000 min
Exp R.T. : 7.801 min
Response: 0
Conc: N.D.



#42 AR-1268-2

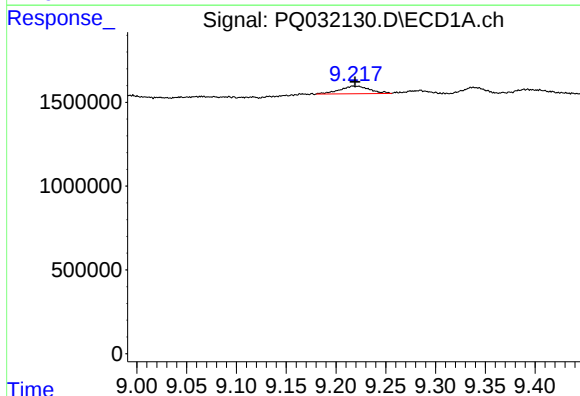
R.T.: 8.974 min
Delta R.T.: -0.009 min
Response: 36877
Conc: 0.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



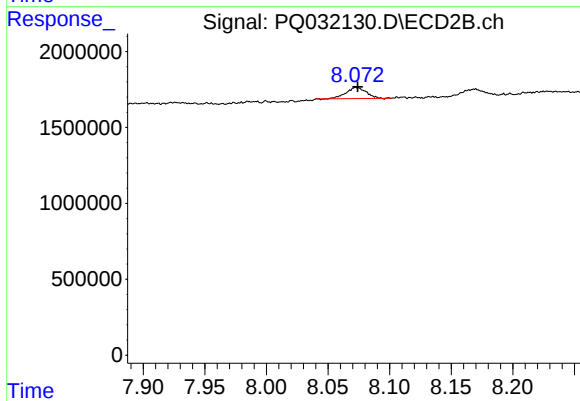
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



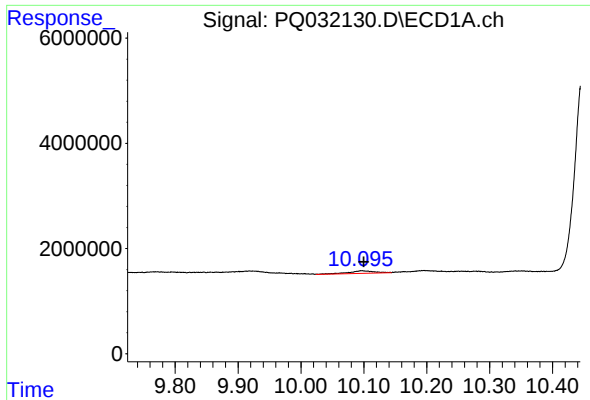
#43 AR-1268-3

R.T.: 9.217 min
Delta R.T.: -0.002 min
Response: 951921
Conc: 3.56 ng/ml



#43 AR-1268-3

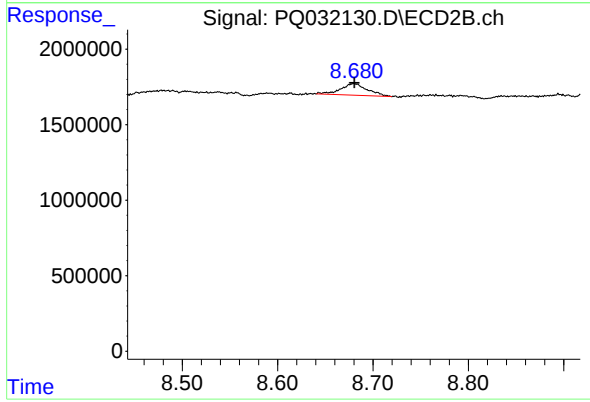
R.T.: 8.073 min
Delta R.T.: -0.001 min
Response: 824885
Conc: 3.31 ng/ml



#45 AR-1268-5

R.T.: 10.097 min
Delta R.T.: -0.003 min
Response: 1328541
Conc: 1.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 1475058
Conc: 1.86 ng/ml