

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101018\
 Data File : PQ032820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2018 16:11
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 03:29:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 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...	4.598	3.861	39431164	31090486	19.221	19.990
2)	SA Decachlor...	10.455	8.932	52909718	61979676	27.990	38.555 #
Target Compounds							
3)	L1 AR-1016-1	5.776	4.957	17519624	14723489	251.611	257.189
4)	L1 AR-1016-2	5.776	4.977	17519624	14760785	170.080	185.242
5)	L1 AR-1016-3	5.862	5.157	10321086	9707049	164.828	234.016 #
6)	L1 AR-1016-4	5.961	5.194	12070163	19389424	238.816	565.886 #
7)	L1 AR-1016-5	6.257	5.411	27910064	24527731	541.618	536.818
10)	L2 AR-1221-3	4.974	4.241	2170047	1937874	37.824	42.375
11)	L3 AR-1232-1	4.974	4.241	2170047	1937874	48.881	56.000
12)	L3 AR-1232-2	5.509	4.977	8401805	14760785	355.725	392.550
13)	L3 AR-1232-3	5.776	5.157	17519624	9707049	366.446	495.617 #
14)	L3 AR-1232-4	5.961	5.237	12070163	19890795	506.745	1158.920 #
15)	L3 AR-1232-5	6.049	5.411	25255713	24527731	1416.141	1257.825
16)	L4 AR-1242-1	5.776	4.957	17519624	14723489	293.575	302.590
17)	L4 AR-1242-2	5.776	4.977	17519624	14760785	201.727	218.679
18)	L4 AR-1242-3	5.862	5.157	10321086	9707049	197.386	264.998 #
19)	L4 AR-1242-4	5.961	5.237	12070163	19890795	279.894	540.026 #
20)	L4 AR-1242-5	6.700	5.763	30176046	35546784	612.123	739.948
21)	L5 AR-1248-1	5.776	4.957	17519624	14723489	353.199	359.286
22)	L5 AR-1248-2	6.049	5.194	25255713	19389424	343.371	352.924
23)	L5 AR-1248-3	6.257	5.237	27910064	19890795	341.514	355.177
24)	L5 AR-1248-4	6.633	5.411	24829974	24527731	265.076	355.635 #
25)	L5 AR-1248-5	6.700	5.805	30176046	24601734	339.788	355.888
26)	L6 AR-1254-1	6.633	5.763	24829974	35546784	250.550	315.520 #
27)	L6 AR-1254-2	6.858	5.910	31242331	10232612	199.914	103.626 #
28)	L6 AR-1254-3	7.184	6.318	7007392	16784072	41.297	100.993 #
29)	L6 AR-1254-4	7.508	6.545	13390067	11574150	108.444	108.783
30)	L6 AR-1254-5	7.928	6.964	3683790	3192400	27.828	21.734
31)	L7 AR-1260-1	7.349	6.444	6881680	3607743	64.341	38.411 #
32)	L7 AR-1260-2	7.639	6.633	4954317	2849357	39.234	24.456 #
33)	L7 AR-1260-3	7.928	6.789	3683790	3142507	47.294	29.140 #
34)	L7 AR-1260-4	8.229	7.262	3331729	1867621	32.913	24.296 #
35)	L7 AR-1260-5	8.564	7.501	4591995	5059870	24.318	26.337
36)	L8 AR-1262-1	7.928	6.964	3683790	3192400	27.330	24.841
37)	L8 AR-1262-2	8.564	7.501	4591995	5059870	18.570	21.124
38)	L8 AR-1262-3	8.908	0.000	2745926	0	16.601	N.D. #
39)	L8 AR-1262-4	8.908	7.850	2745926	3840459	40.292	22.060 #
41)	L9 AR-1268-1	8.908	0.000	2745926	0	7.488	N.D. #
42)	L9 AR-1268-2	8.908	7.850	2745926	3840459	8.239	12.428 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101018\
Data File : PQ032820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2018 16:11
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 03:29:53 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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

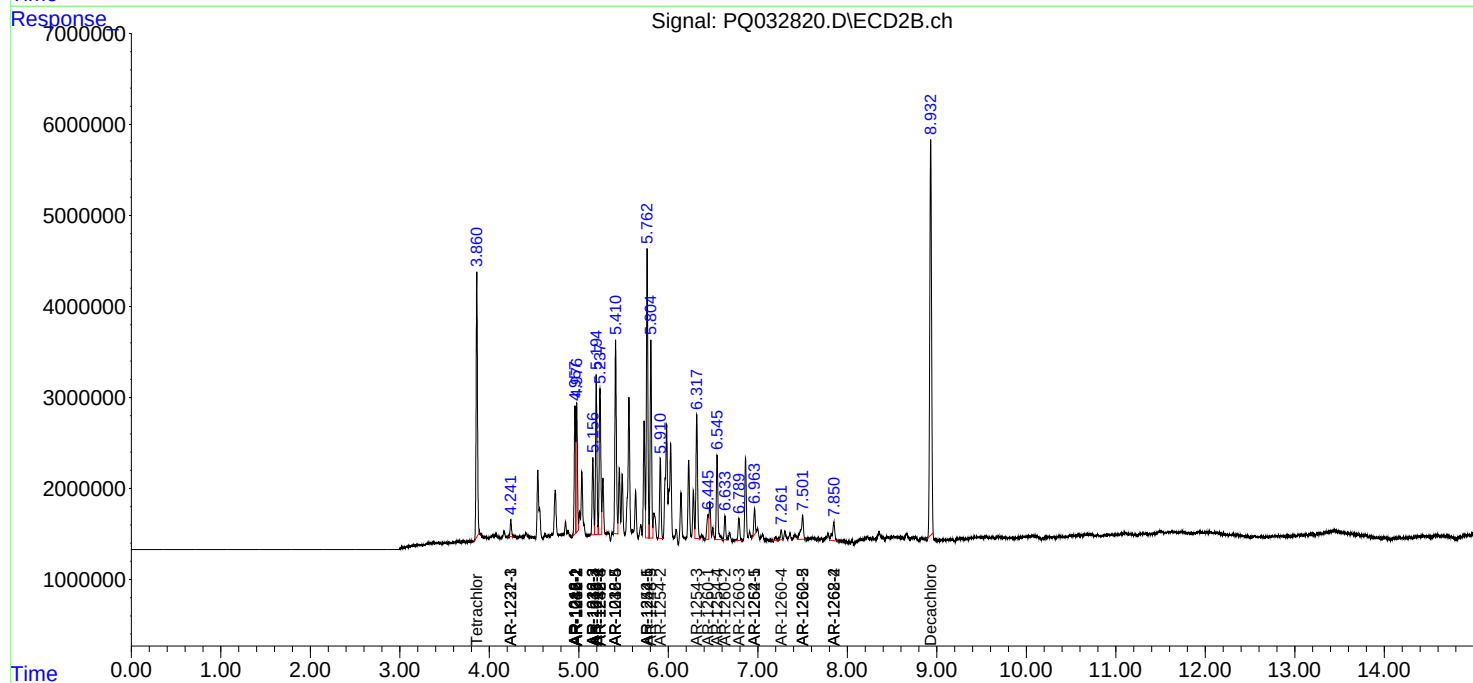
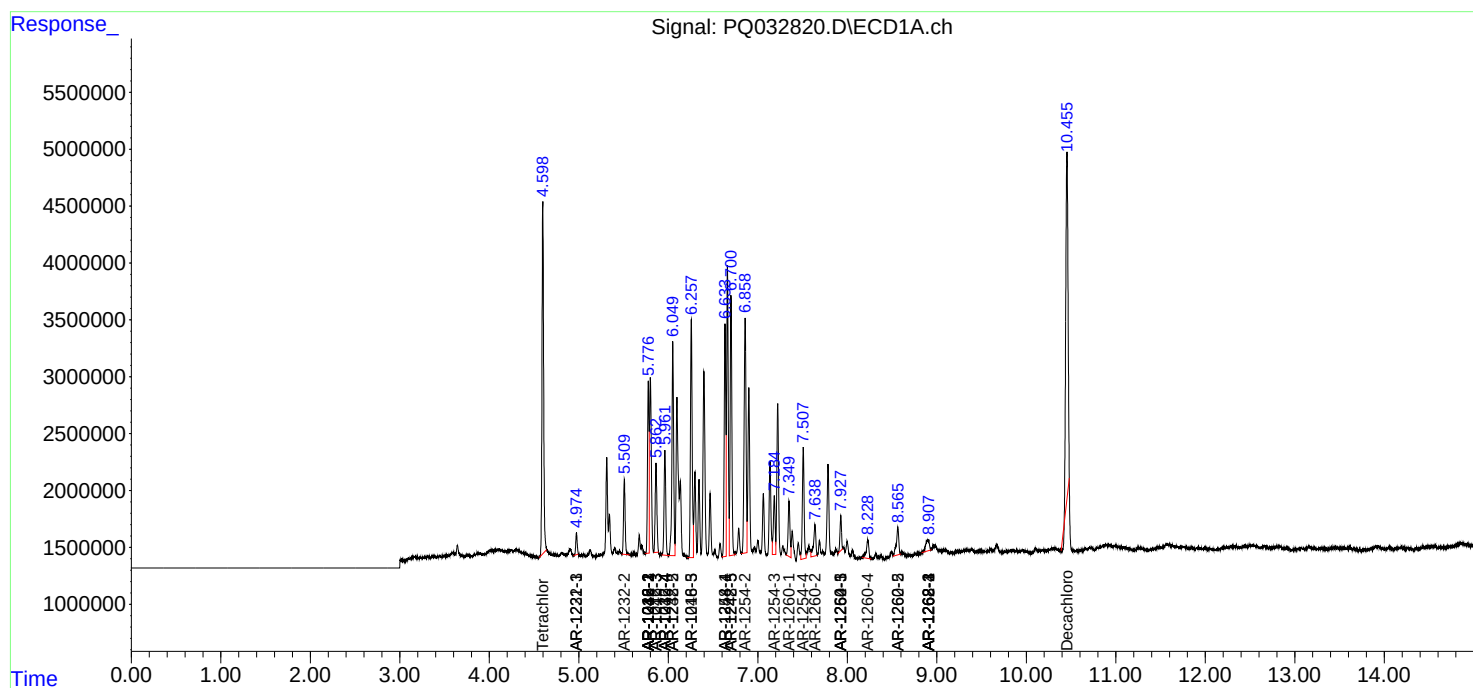
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

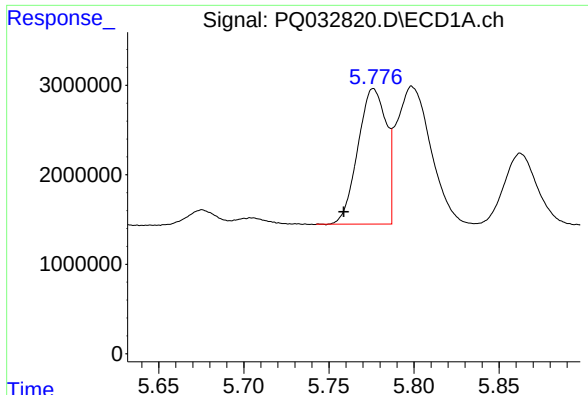
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101018\
Data File : PQ032820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2018 16:11
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 03:29:53 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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

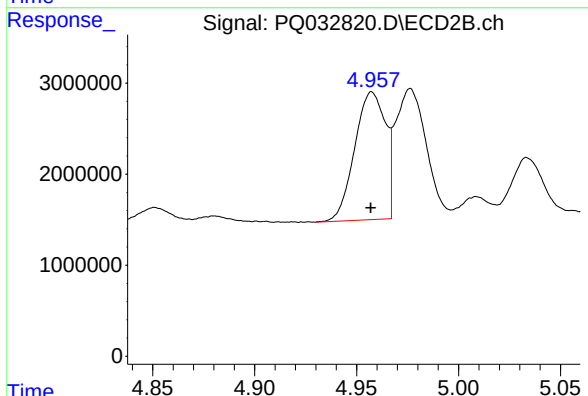




#3 AR-1016-1

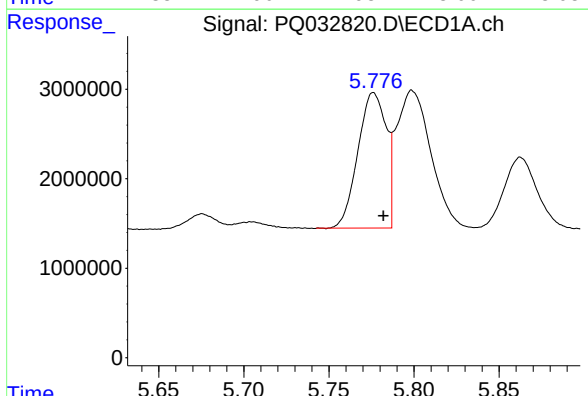
R.T.: 5.776 min
Delta R.T.: 0.018 min
Response: 17519624
Conc: 251.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



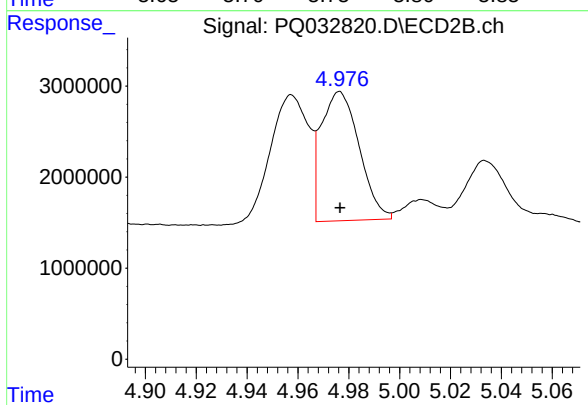
#3 AR-1016-1

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 14723489
Conc: 257.19 ng/ml



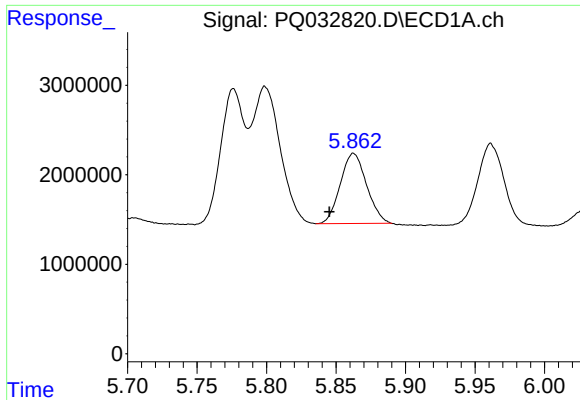
#4 AR-1016-2

R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 17519624
Conc: 170.08 ng/ml



#4 AR-1016-2

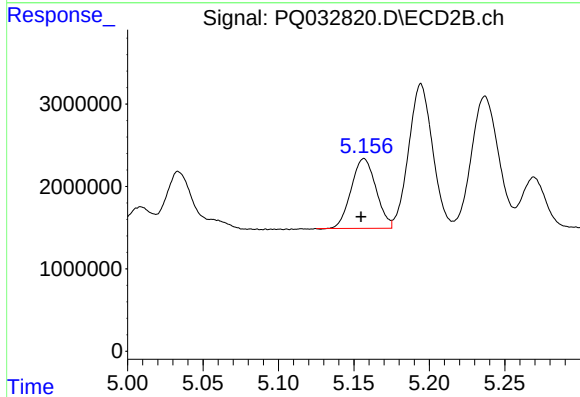
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 14760785
Conc: 185.24 ng/ml



#5 AR-1016-3

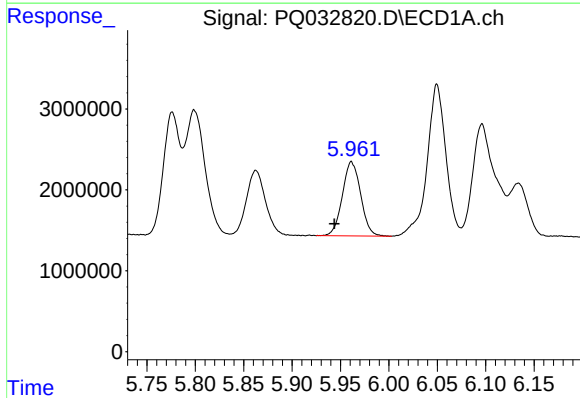
R.T.: 5.862 min
Delta R.T.: 0.017 min
Response: 10321086
Conc: 164.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



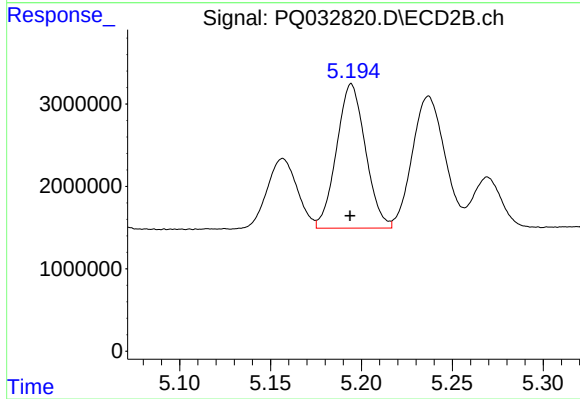
#5 AR-1016-3

R.T.: 5.157 min
Delta R.T.: 0.002 min
Response: 9707049
Conc: 234.02 ng/ml



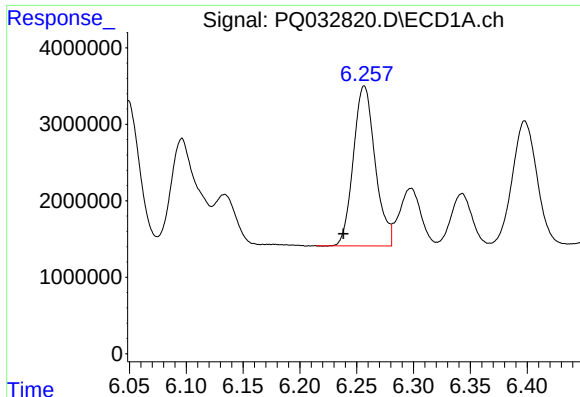
#6 AR-1016-4

R.T.: 5.961 min
Delta R.T.: 0.017 min
Response: 12070163
Conc: 238.82 ng/ml



#6 AR-1016-4

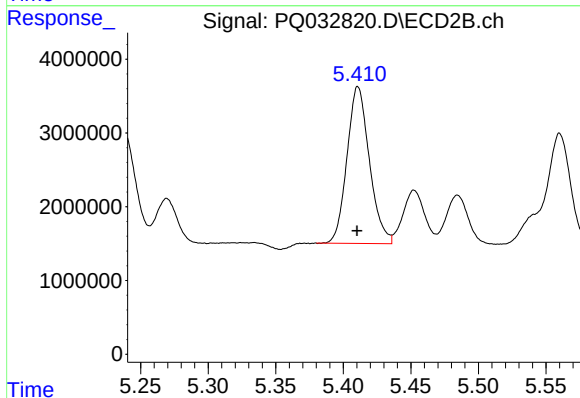
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 19389424
Conc: 565.89 ng/ml



#7 AR-1016-5

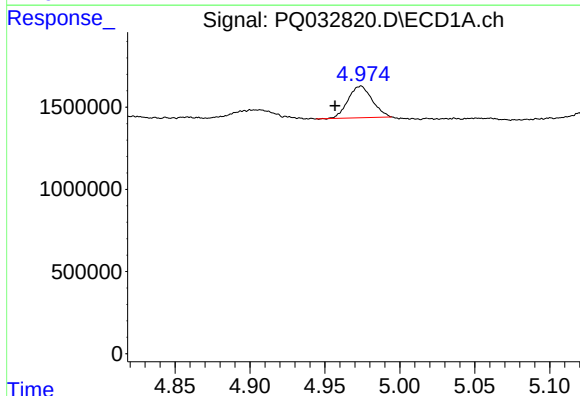
R.T.: 6.257 min
Delta R.T.: 0.018 min
Response: 27910064
Conc: 541.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



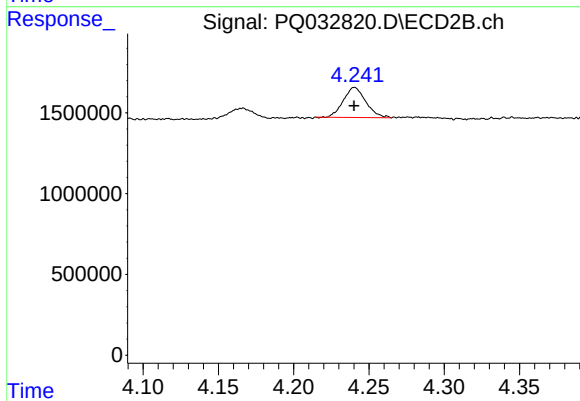
#7 AR-1016-5

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 24527731
Conc: 536.82 ng/ml



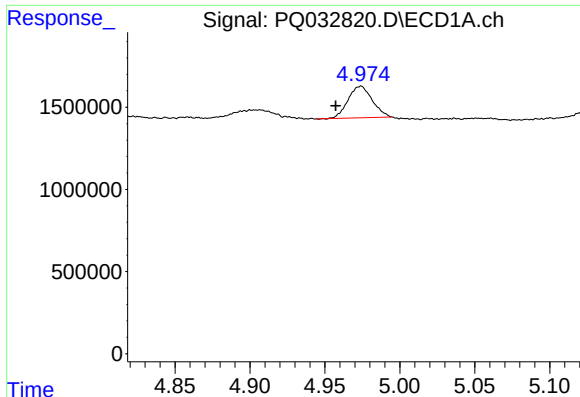
#10 AR-1221-3

R.T.: 4.974 min
Delta R.T.: 0.018 min
Response: 2170047
Conc: 37.82 ng/ml



#10 AR-1221-3

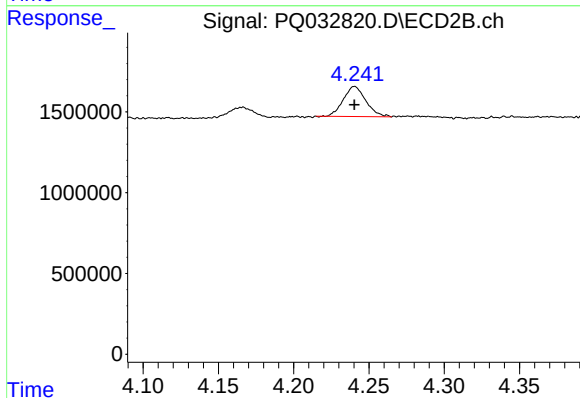
R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 1937874
Conc: 42.38 ng/ml



#11 AR-1232-1

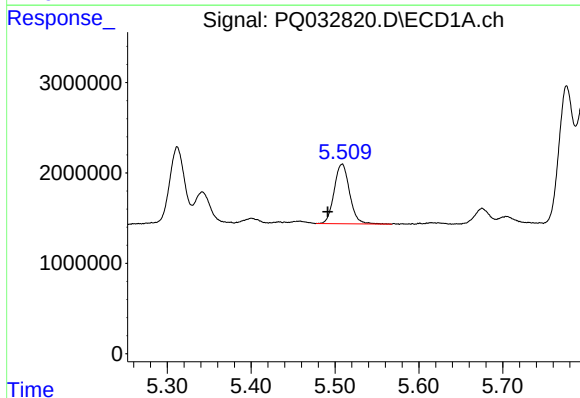
R.T.: 4.974 min
Delta R.T.: 0.017 min
Response: 2170047
Conc: 48.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



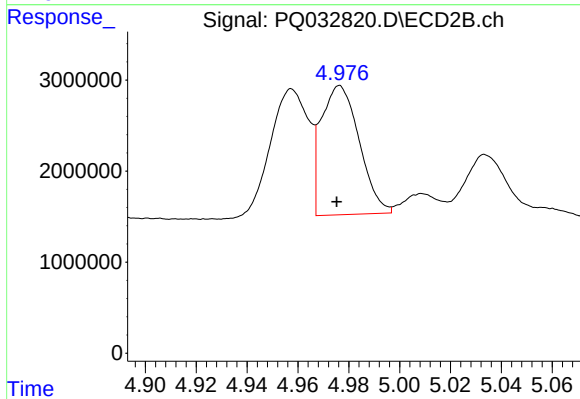
#11 AR-1232-1

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 1937874
Conc: 56.00 ng/ml



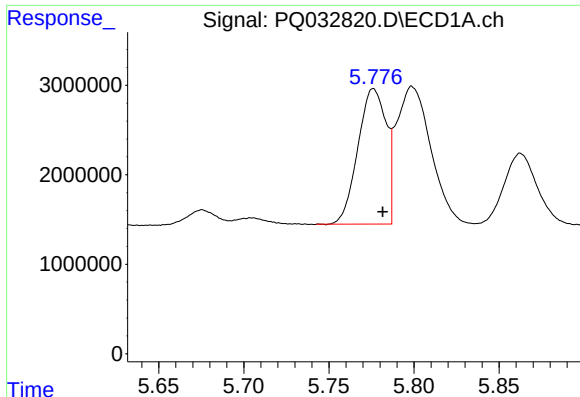
#12 AR-1232-2

R.T.: 5.509 min
Delta R.T.: 0.018 min
Response: 8401805
Conc: 355.73 ng/ml



#12 AR-1232-2

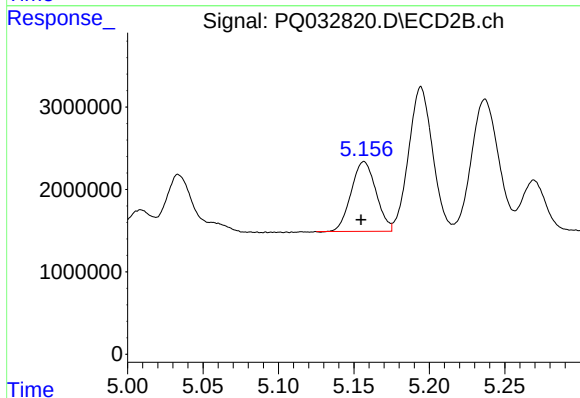
R.T.: 4.977 min
Delta R.T.: 0.001 min
Response: 14760785
Conc: 392.55 ng/ml



#13 AR-1232-3

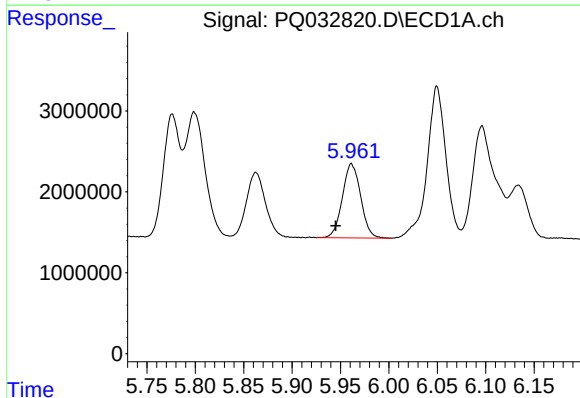
R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 17519624
Conc: 366.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



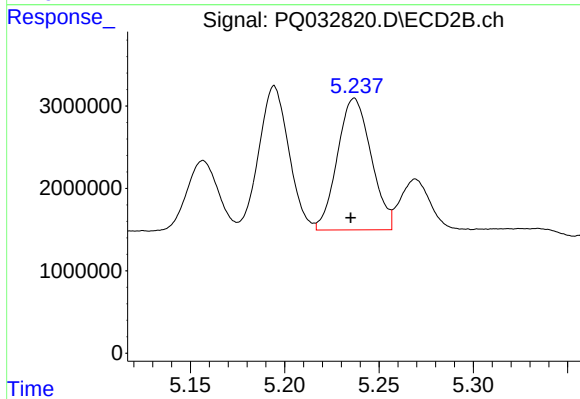
#13 AR-1232-3

R.T.: 5.157 min
Delta R.T.: 0.002 min
Response: 9707049
Conc: 495.62 ng/ml



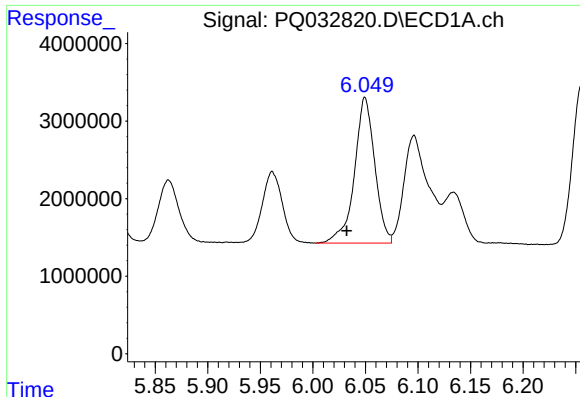
#14 AR-1232-4

R.T.: 5.961 min
Delta R.T.: 0.016 min
Response: 12070163
Conc: 506.74 ng/ml



#14 AR-1232-4

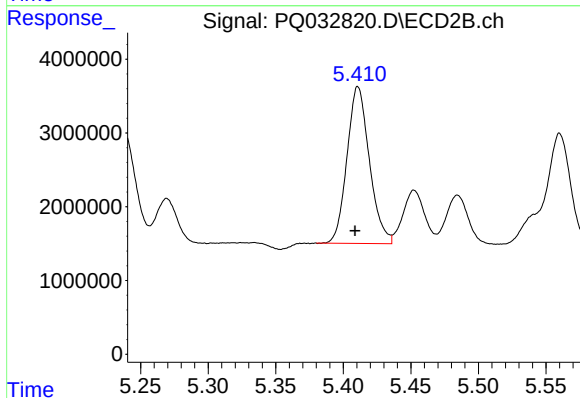
R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 19890795
Conc: 1158.92 ng/ml



#15 AR-1232-5

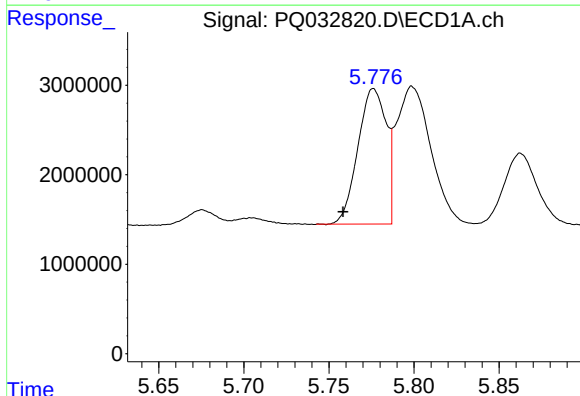
R.T.: 6.049 min
Delta R.T.: 0.017 min
Response: 25255713
Conc: 1416.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



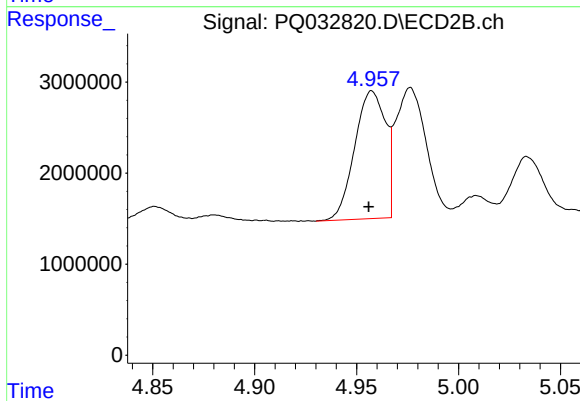
#15 AR-1232-5

R.T.: 5.411 min
Delta R.T.: 0.002 min
Response: 24527731
Conc: 1257.83 ng/ml



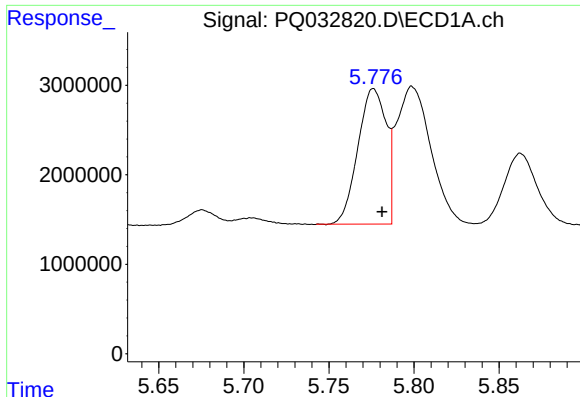
#16 AR-1242-1

R.T.: 5.776 min
Delta R.T.: 0.018 min
Response: 17519624
Conc: 293.58 ng/ml



#16 AR-1242-1

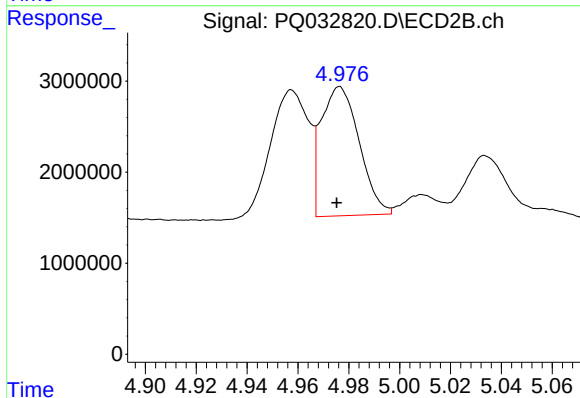
R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 14723489
Conc: 302.59 ng/ml



#17 AR-1242-2

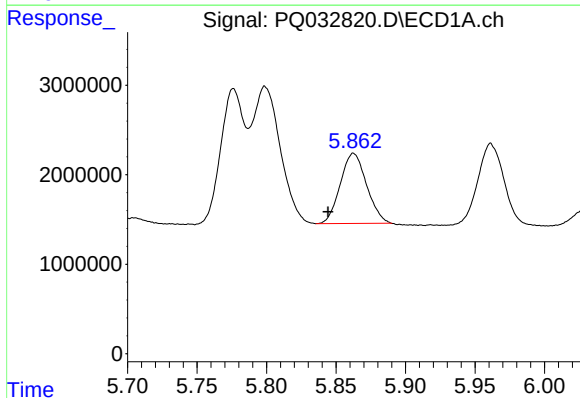
R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 17519624
Conc: 201.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



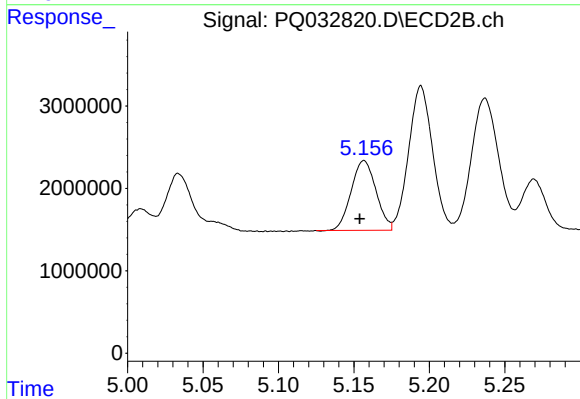
#17 AR-1242-2

R.T.: 4.977 min
Delta R.T.: 0.001 min
Response: 14760785
Conc: 218.68 ng/ml



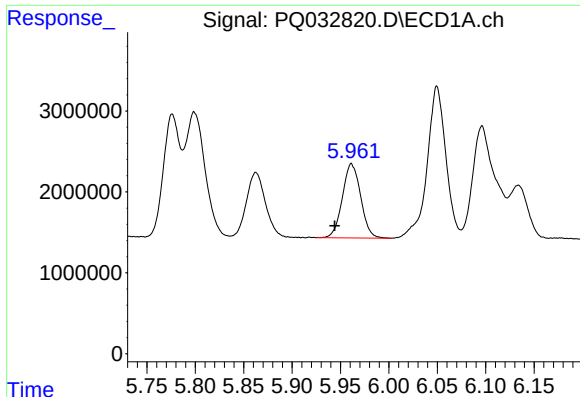
#18 AR-1242-3

R.T.: 5.862 min
Delta R.T.: 0.018 min
Response: 10321086
Conc: 197.39 ng/ml



#18 AR-1242-3

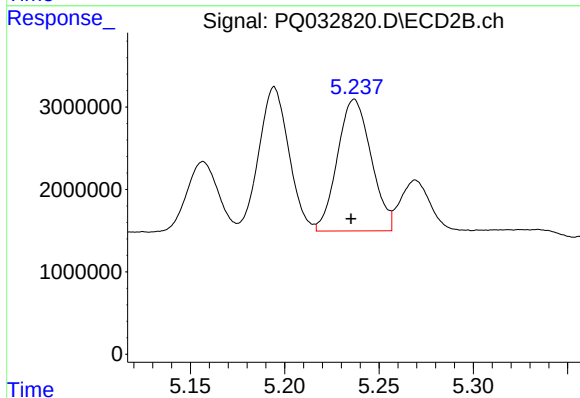
R.T.: 5.157 min
Delta R.T.: 0.003 min
Response: 9707049
Conc: 265.00 ng/ml



#19 AR-1242-4

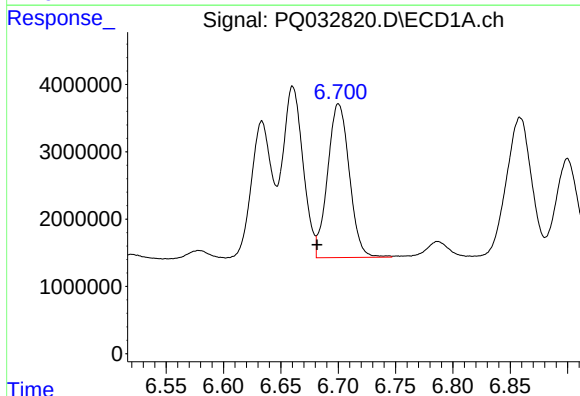
R.T.: 5.961 min
Delta R.T.: 0.017 min
Response: 12070163
Conc: 279.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



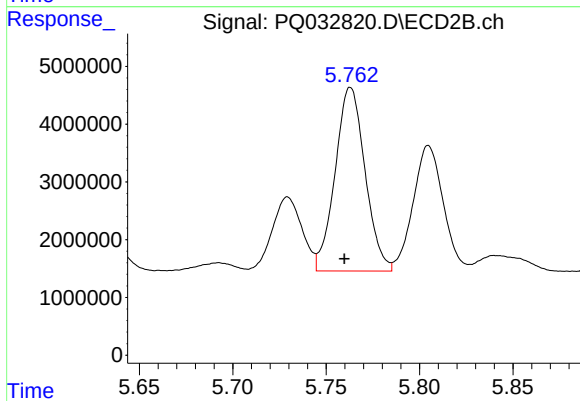
#19 AR-1242-4

R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 19890795
Conc: 540.03 ng/ml



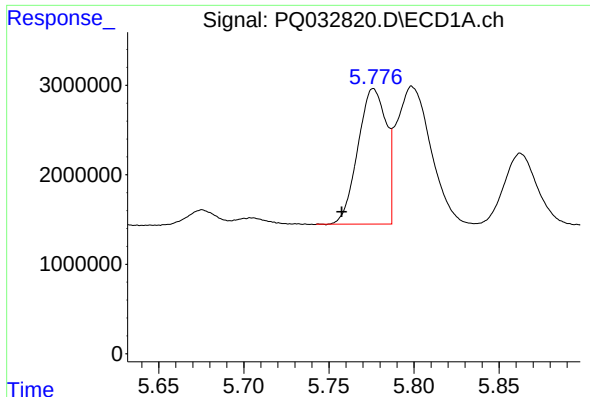
#20 AR-1242-5

R.T.: 6.700 min
Delta R.T.: 0.019 min
Response: 30176046
Conc: 612.12 ng/ml



#20 AR-1242-5

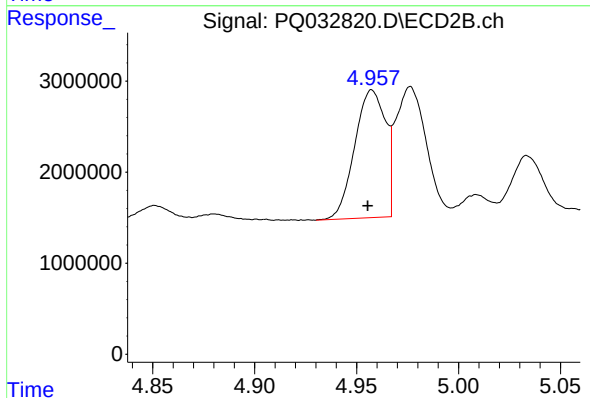
R.T.: 5.763 min
Delta R.T.: 0.003 min
Response: 35546784
Conc: 739.95 ng/ml



#21 AR-1248-1

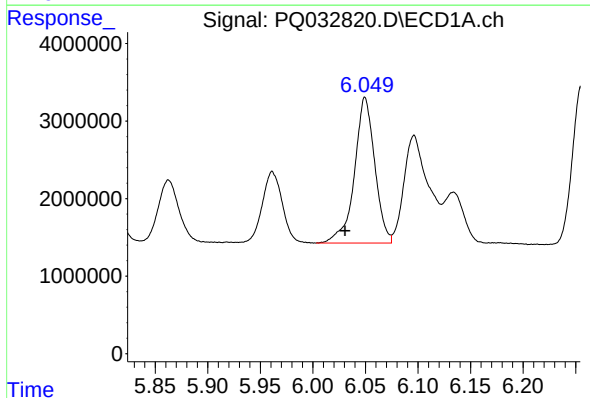
R.T.: 5.776 min
Delta R.T.: 0.019 min
Response: 17519624
Conc: 353.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



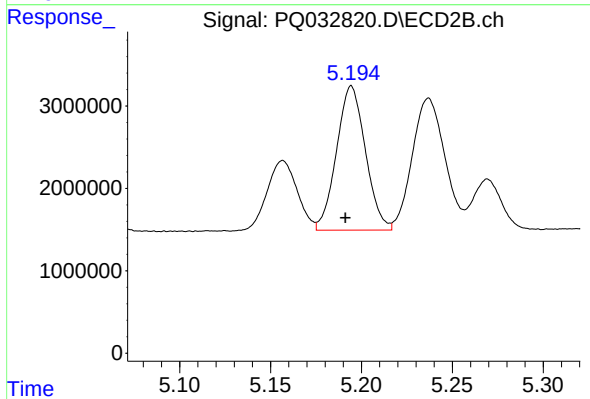
#21 AR-1248-1

R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 14723489
Conc: 359.29 ng/ml



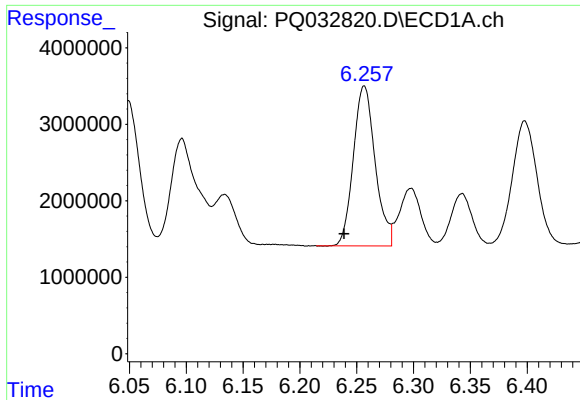
#22 AR-1248-2

R.T.: 6.049 min
Delta R.T.: 0.019 min
Response: 25255713
Conc: 343.37 ng/ml



#22 AR-1248-2

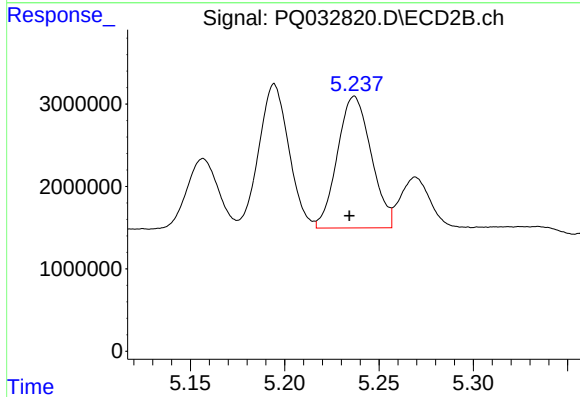
R.T.: 5.194 min
Delta R.T.: 0.003 min
Response: 19389424
Conc: 352.92 ng/ml



#23 AR-1248-3

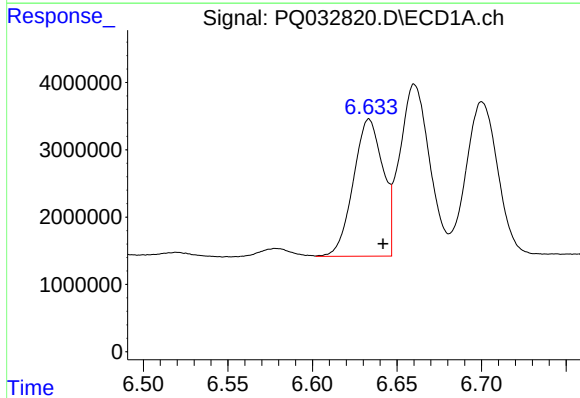
R.T.: 6.257 min
Delta R.T.: 0.018 min
Response: 27910064
Conc: 341.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



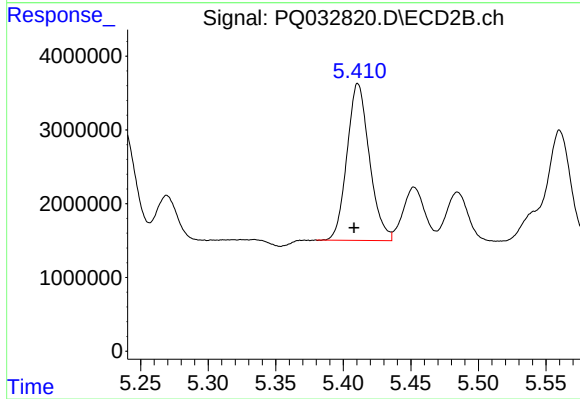
#23 AR-1248-3

R.T.: 5.237 min
Delta R.T.: 0.003 min
Response: 19890795
Conc: 355.18 ng/ml



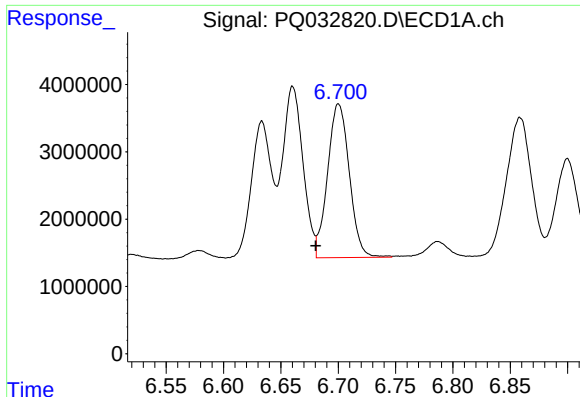
#24 AR-1248-4

R.T.: 6.633 min
Delta R.T.: -0.008 min
Response: 24829974
Conc: 265.08 ng/ml



#24 AR-1248-4

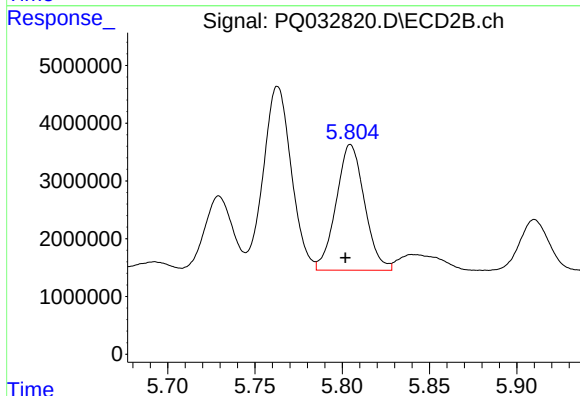
R.T.: 5.411 min
Delta R.T.: 0.003 min
Response: 24527731
Conc: 355.63 ng/ml



#25 AR-1248-5

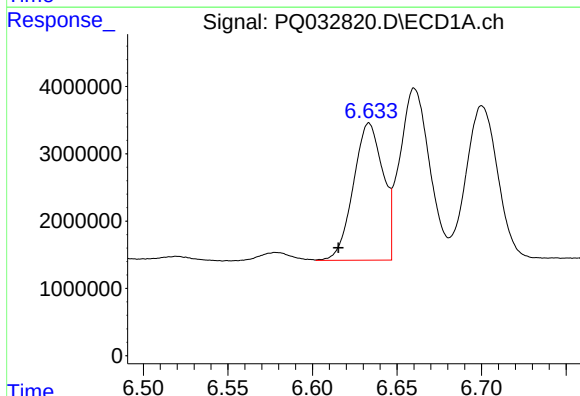
R.T.: 6.700 min
Delta R.T.: 0.020 min
Response: 30176046
Conc: 339.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



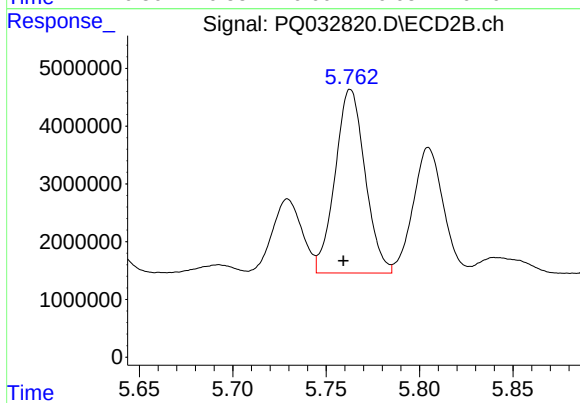
#25 AR-1248-5

R.T.: 5.805 min
Delta R.T.: 0.003 min
Response: 24601734
Conc: 355.89 ng/ml



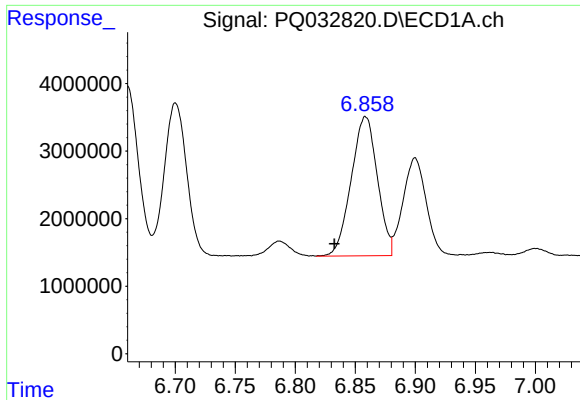
#26 AR-1254-1

R.T.: 6.633 min
Delta R.T.: 0.018 min
Response: 24829974
Conc: 250.55 ng/ml



#26 AR-1254-1

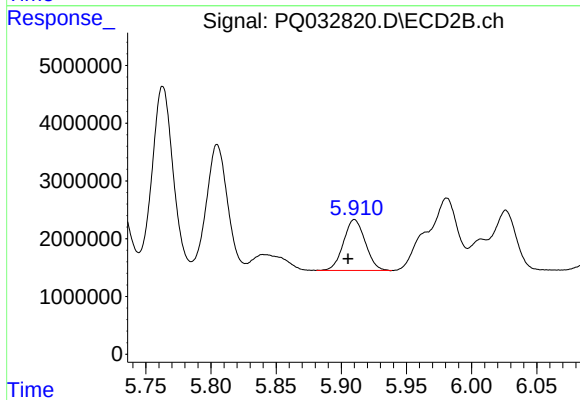
R.T.: 5.763 min
Delta R.T.: 0.004 min
Response: 35546784
Conc: 315.52 ng/ml



#27 AR-1254-2

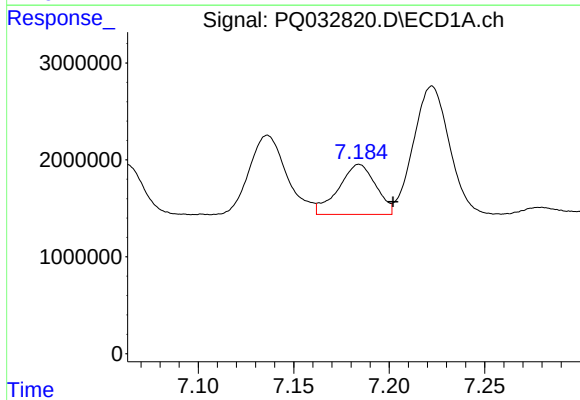
R.T.: 6.858 min
Delta R.T.: 0.026 min
Response: 31242331
Conc: 199.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



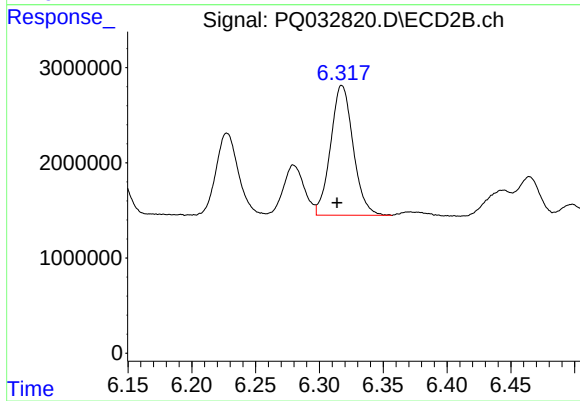
#27 AR-1254-2

R.T.: 5.910 min
Delta R.T.: 0.005 min
Response: 10232612
Conc: 103.63 ng/ml



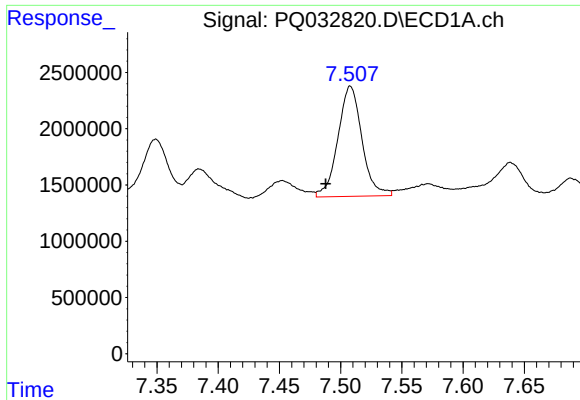
#28 AR-1254-3

R.T.: 7.184 min
Delta R.T.: -0.018 min
Response: 7007392
Conc: 41.30 ng/ml



#28 AR-1254-3

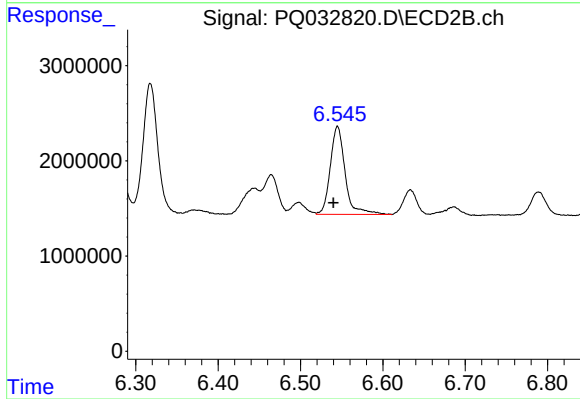
R.T.: 6.318 min
Delta R.T.: 0.004 min
Response: 16784072
Conc: 100.99 ng/ml



#29 AR-1254-4

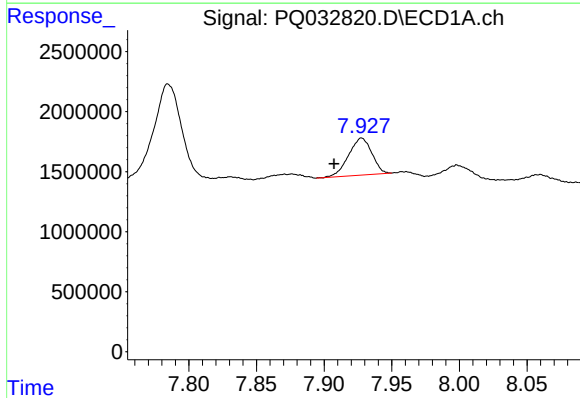
R.T.: 7.508 min
Delta R.T.: 0.020 min
Response: 13390067
Conc: 108.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



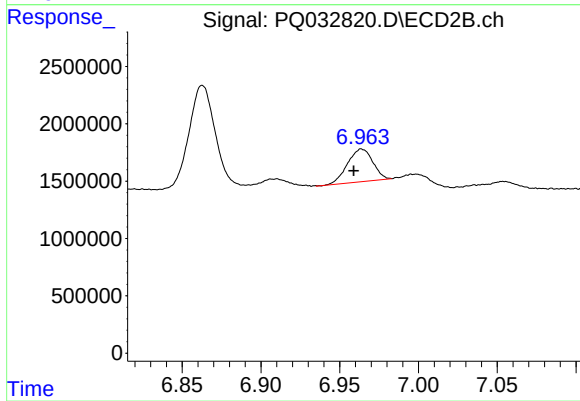
#29 AR-1254-4

R.T.: 6.545 min
Delta R.T.: 0.005 min
Response: 11574150
Conc: 108.78 ng/ml



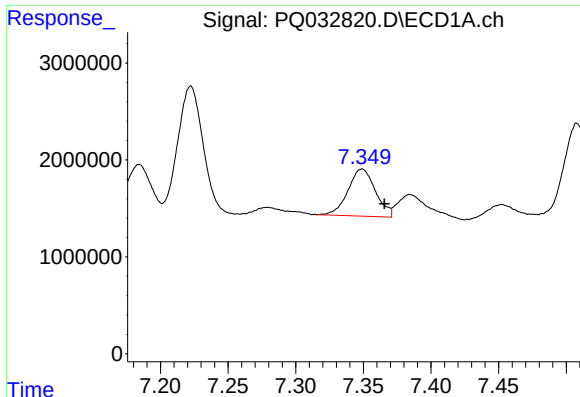
#30 AR-1254-5

R.T.: 7.928 min
Delta R.T.: 0.020 min
Response: 3683790
Conc: 27.83 ng/ml



#30 AR-1254-5

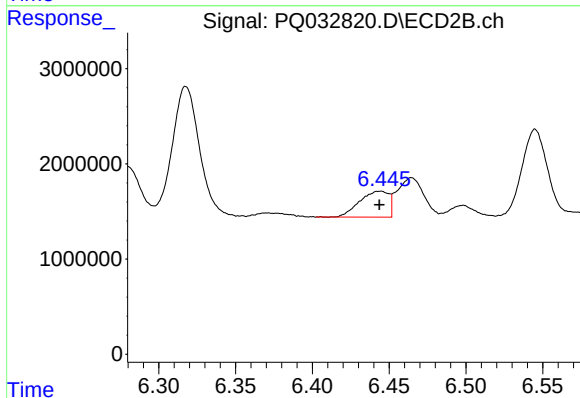
R.T.: 6.964 min
Delta R.T.: 0.005 min
Response: 3192400
Conc: 21.73 ng/ml



#31 AR-1260-1

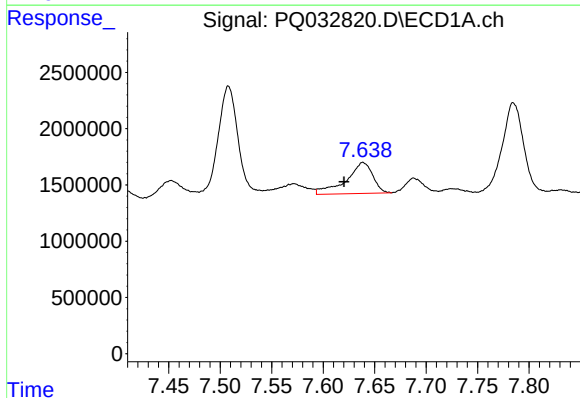
R.T.: 7.349 min
Delta R.T.: -0.016 min
Response: 6881680
Conc: 64.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



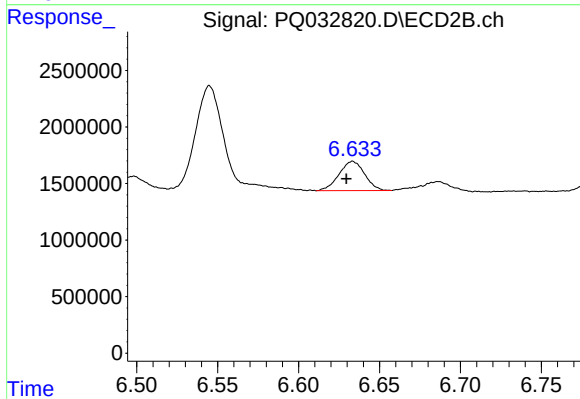
#31 AR-1260-1

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 3607743
Conc: 38.41 ng/ml



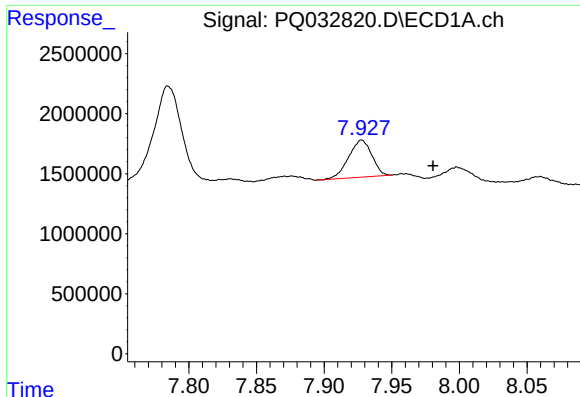
#32 AR-1260-2

R.T.: 7.639 min
Delta R.T.: 0.018 min
Response: 4954317
Conc: 39.23 ng/ml



#32 AR-1260-2

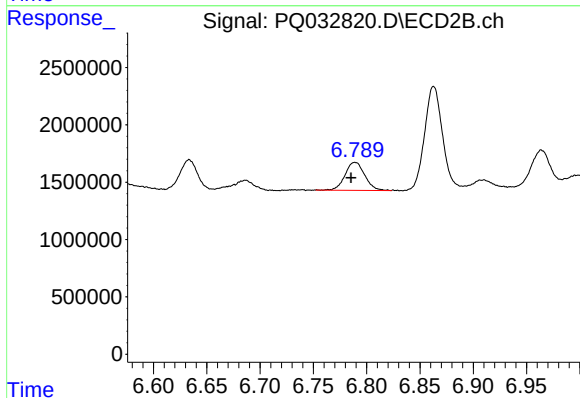
R.T.: 6.633 min
Delta R.T.: 0.004 min
Response: 2849357
Conc: 24.46 ng/ml



#33 AR-1260-3

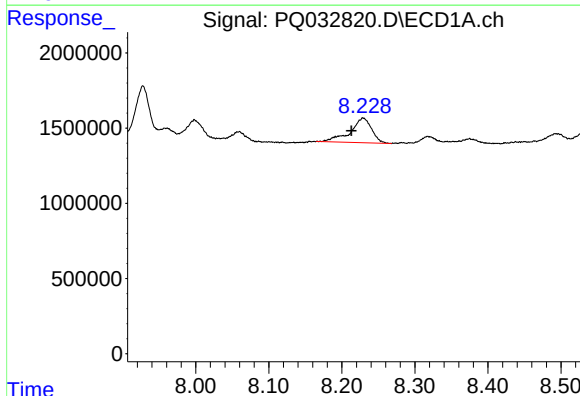
R.T.: 7.928 min
Delta R.T.: -0.053 min
Response: 3683790
Conc: 47.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



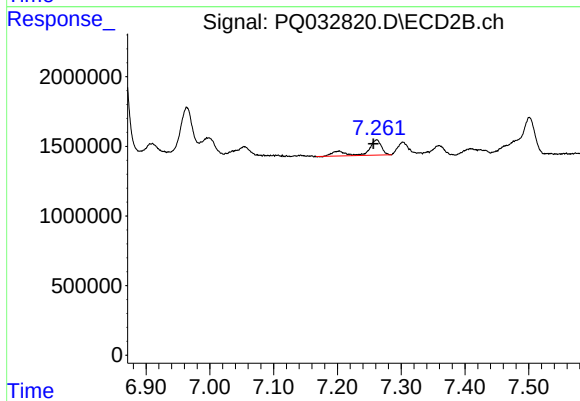
#33 AR-1260-3

R.T.: 6.789 min
Delta R.T.: 0.004 min
Response: 3142507
Conc: 29.14 ng/ml



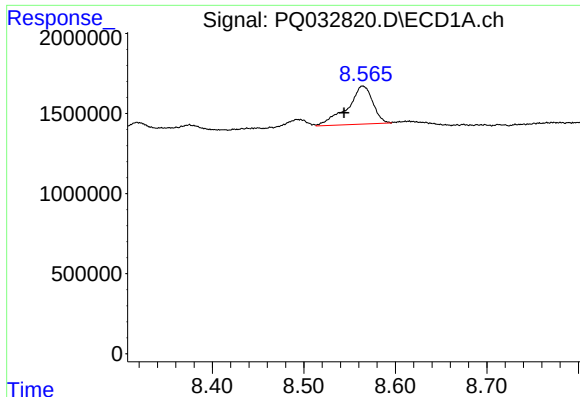
#34 AR-1260-4

R.T.: 8.229 min
Delta R.T.: 0.016 min
Response: 3331729
Conc: 32.91 ng/ml



#34 AR-1260-4

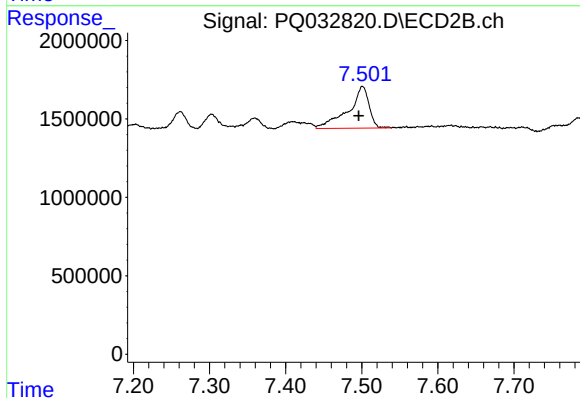
R.T.: 7.262 min
Delta R.T.: 0.005 min
Response: 1867621
Conc: 24.30 ng/ml



#35 AR-1260-5

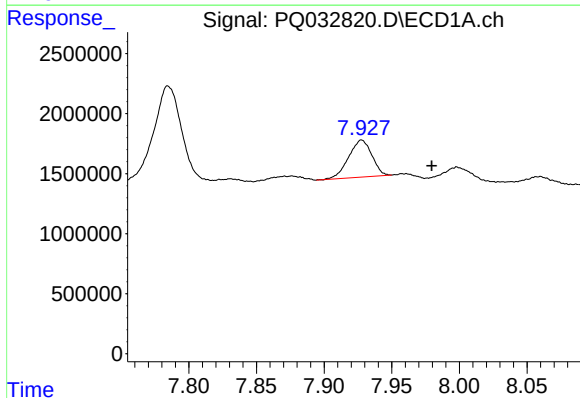
R.T.: 8.564 min
Delta R.T.: 0.020 min
Response: 4591995
Conc: 24.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



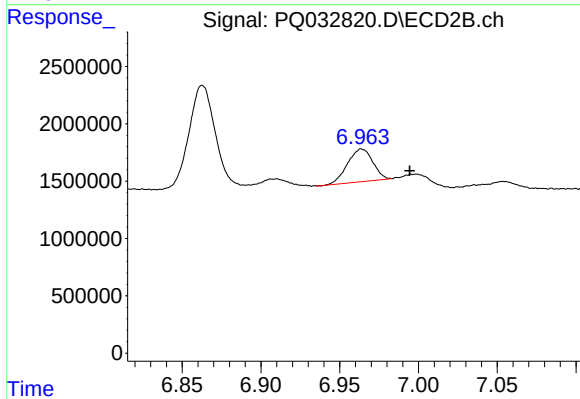
#35 AR-1260-5

R.T.: 7.501 min
Delta R.T.: 0.005 min
Response: 5059870
Conc: 26.34 ng/ml



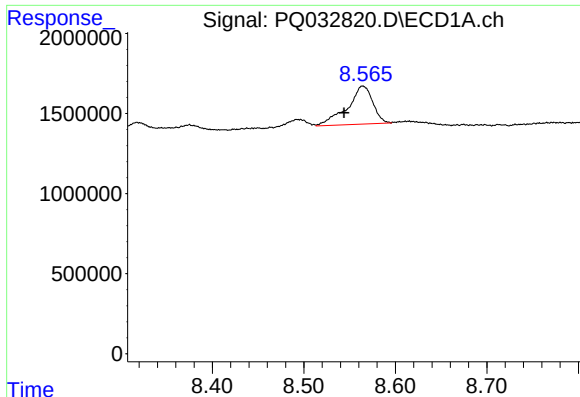
#36 AR-1262-1

R.T.: 7.928 min
Delta R.T.: -0.052 min
Response: 3683790
Conc: 27.33 ng/ml



#36 AR-1262-1

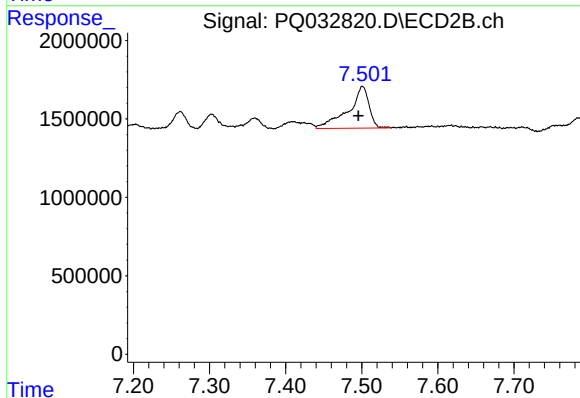
R.T.: 6.964 min
Delta R.T.: -0.030 min
Response: 3192400
Conc: 24.84 ng/ml



#37 AR-1262-2

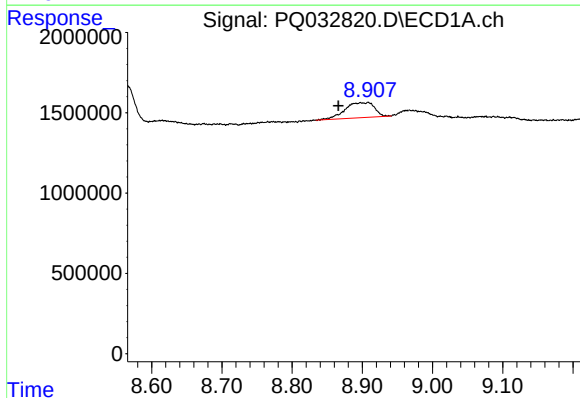
R.T.: 8.564 min
Delta R.T.: 0.020 min
Response: 4591995
Conc: 18.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



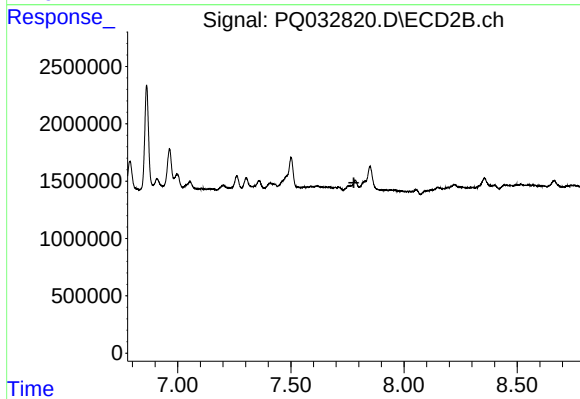
#37 AR-1262-2

R.T.: 7.501 min
Delta R.T.: 0.006 min
Response: 5059870
Conc: 21.12 ng/ml



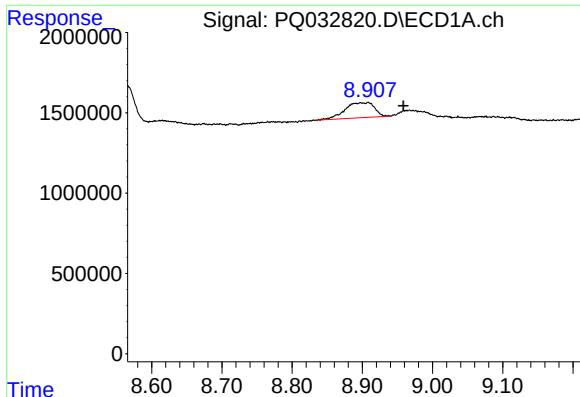
#38 AR-1262-3

R.T.: 8.908 min
Delta R.T.: 0.042 min
Response: 2745926
Conc: 16.60 ng/ml



#38 AR-1262-3

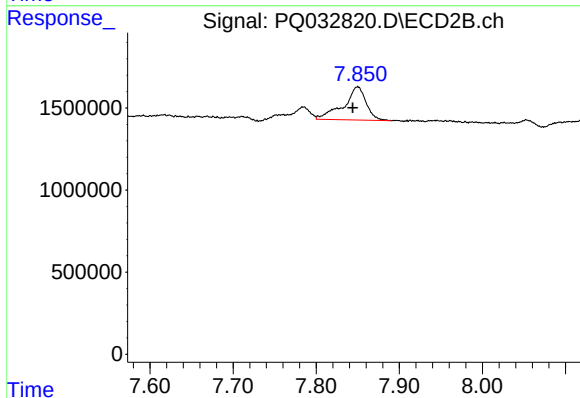
R.T.: 0.000 min
Exp R.T.: 7.778 min
Response: 0
Conc: N.D.



#39 AR-1262-4

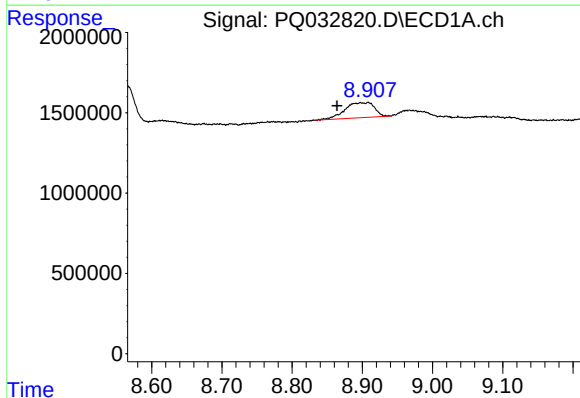
R.T.: 8.908 min
Delta R.T.: -0.050 min
Response: 2745926
Conc: 40.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



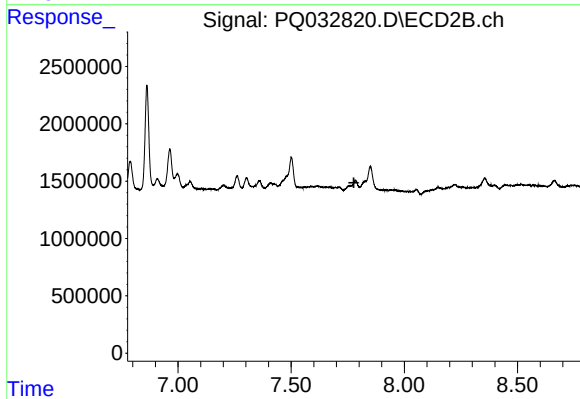
#39 AR-1262-4

R.T.: 7.850 min
Delta R.T.: 0.006 min
Response: 3840459
Conc: 22.06 ng/ml



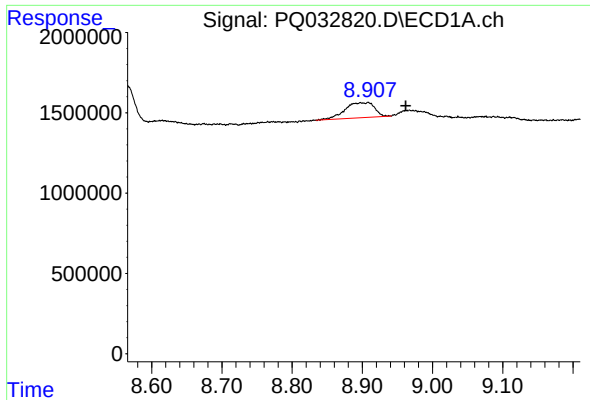
#41 AR-1268-1

R.T.: 8.908 min
Delta R.T.: 0.044 min
Response: 2745926
Conc: 7.49 ng/ml



#41 AR-1268-1

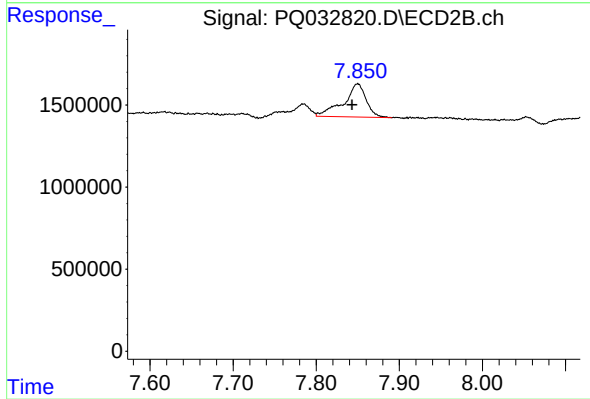
R.T.: 0.000 min
Exp R.T.: 7.777 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.908 min
Delta R.T.: -0.053 min
Response: 2745926
Conc: 8.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#42 AR-1268-2

R.T.: 7.850 min
Delta R.T.: 0.007 min
Response: 3840459
Conc: 12.43 ng/ml