

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
 Data File : PQ032661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2018 11:56
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 22:50:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 08:45:59 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...	4.603	3.867	34587934	25984550	22.492	22.519
2)	SA Decachlor...	10.466	8.943	98921437	83659443	42.775	41.808
Target Compounds							
3)	L1 AR-1016-1	5.781	4.969	985020	177997	16.170	3.461 #
4)	L1 AR-1016-2	5.786	4.986	747005	204479	8.140	2.787 #
5)	L1 AR-1016-3	5.865	5.202	431512	14344415	7.545	400.604 #
6)	L1 AR-1016-4	5.974	5.202	430499	14344415	9.199	442.018 #
7)	L1 AR-1016-5	6.262	5.419	10971283	9809826	218.760	225.033
8)	L2 AR-1221-1	4.741	0.000	78877	0	5.429	N.D. #
9)	L2 AR-1221-2	4.898	4.171	19827	39387	1.866	4.886 #
10)	L2 AR-1221-3	4.982	0.000	274649	0	7.049	N.D. #
11)	L3 AR-1232-1	4.982	0.000	274649	0	11.095	N.D. #
12)	L3 AR-1232-2	5.516	4.986	308715	204479	20.858	8.322 #
13)	L3 AR-1232-3	5.808	5.202	1494869	14344415	48.720	1234.888 #
14)	L3 AR-1232-4	5.974	5.244	430499	3904117	27.980	327.348 #
15)	L3 AR-1232-5	6.056	5.419	18529173	9809826	1672.291	708.711 #
16)	L4 AR-1242-1	5.781	4.969	985020	177997	19.966	4.237 #
17)	L4 AR-1242-2	5.786	4.986	747005	204479	9.831	3.445 #
18)	L4 AR-1242-3	5.865	5.202	431512	14344415	9.075	463.360 #
19)	L4 AR-1242-4	5.974	5.244	430499	3904117	11.140	116.337 #
20)	L4 AR-1242-5	6.709	5.772	9255300	41042639	194.012	878.454 #
21)	L5 AR-1248-1	5.781	4.969	985020	177997	22.278	4.699 #
22)	L5 AR-1248-2	6.056	5.202	18529173	14344415	276.854	271.401
23)	L5 AR-1248-3	6.262	5.244	10971283	3904117	138.468	70.990 #
24)	L5 AR-1248-4	6.667	5.419	15041938	9809826	160.585	140.844
25)	L5 AR-1248-5	6.709	5.813	9255300	4517476	103.193	60.780 #
26)	L6 AR-1254-1	6.641	5.772	30906272	41042639	321.817	360.124
27)	L6 AR-1254-2	6.859	5.918	56507429	36441481	363.506	355.502
28)	L6 AR-1254-3	7.228	6.326	63141415	63288879	358.174	342.407
29)	L6 AR-1254-4	7.513	6.553	47667271	40611249	363.483	340.536
30)	L6 AR-1254-5	7.934	6.972	54534600	57705490	366.555	342.917
31)	L7 AR-1260-1	7.390	6.454	22907710	29363366	193.643	268.956 #
32)	L7 AR-1260-2	7.646	6.641	27087660	24858294	188.270	183.514
33)	L7 AR-1260-3	7.997	6.797	6580534	25058421	63.001	198.792 #
34)	L7 AR-1260-4	8.231	7.270	20215949	2768067	161.473	26.020 #
35)	L7 AR-1260-5	8.573	7.509	7592956	6214959	29.385	23.391
36)	L8 AR-1262-1	7.997	7.043	6580534	5552066	41.239	35.491
37)	L8 AR-1262-2	8.573	7.509	7592956	6214959	25.561	20.440
38)	L8 AR-1262-3	8.917	7.858	4976029	6342541	25.167	55.151 #
39)	L8 AR-1262-4	8.969	7.858	866029	6342541	5.927	28.890 #
40)	L8 AR-1262-5	9.685	0.000	571204	0	5.492	N.D. #
41)	L9 AR-1268-1	8.917	7.858	4976029	6342541	10.875	14.029 #

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Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 22:50:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 08:45:59 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
42) L9	AR-1268-2	8.969	7.858	866029	6342541	2.093	15.640 #
43) L9	AR-1268-3	9.232	8.067	916155	717217	2.589	2.131
44) L9	AR-1268-4	9.685	0.000	571204	0	3.742	N.D. #
45) L9	AR-1268-5	10.113	8.675	882055	479595	0.780	0.452 #

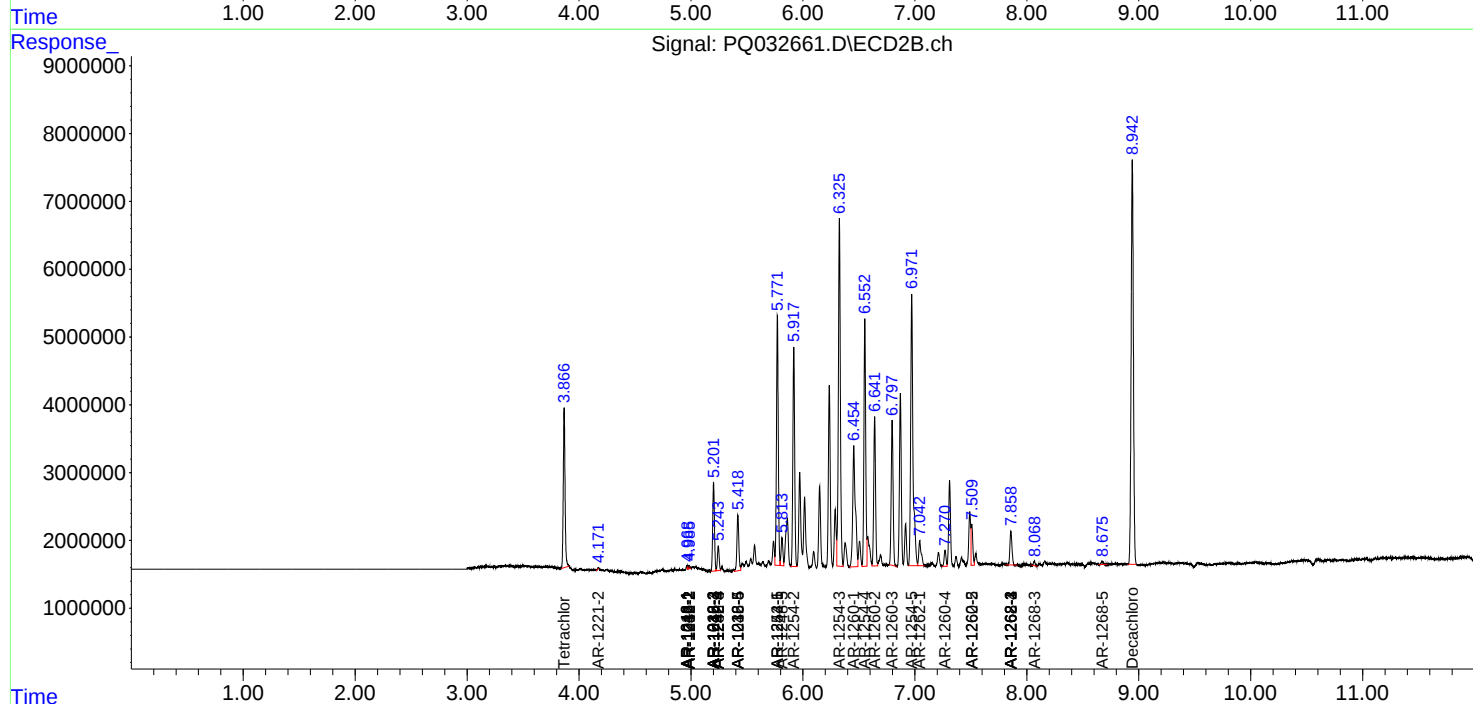
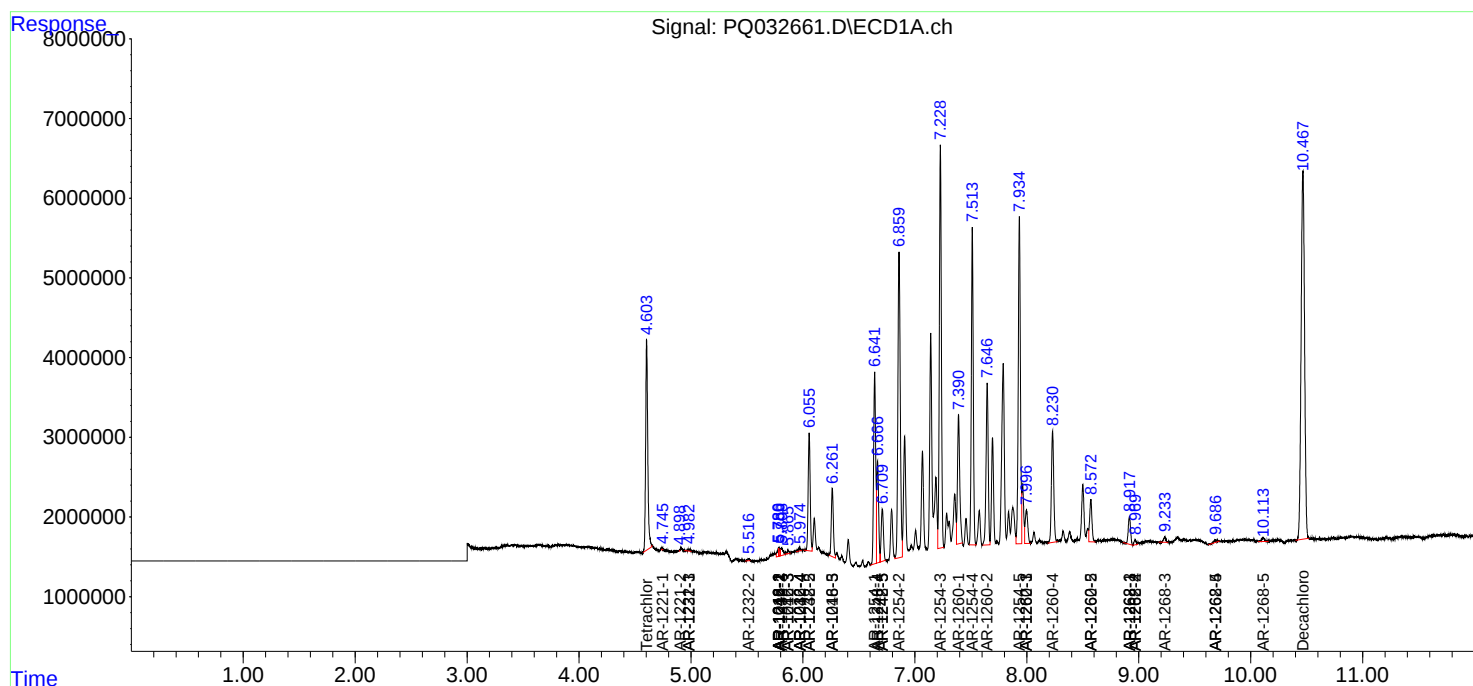
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

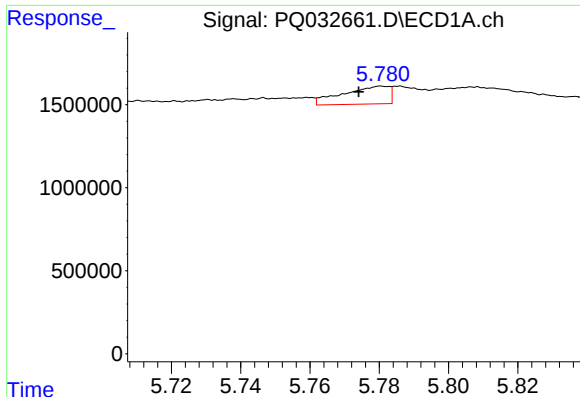
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
Data File : PQ032661.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 11:56
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 22:50:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 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

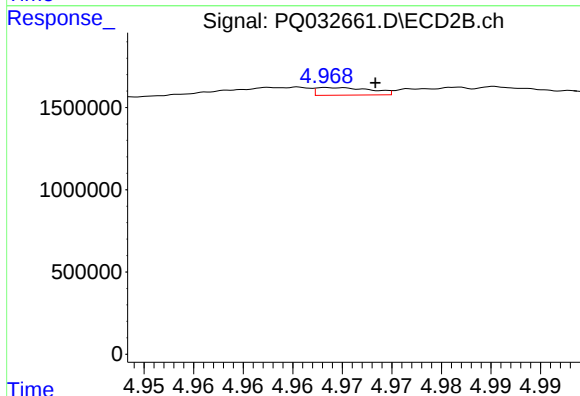




#3 AR-1016-1

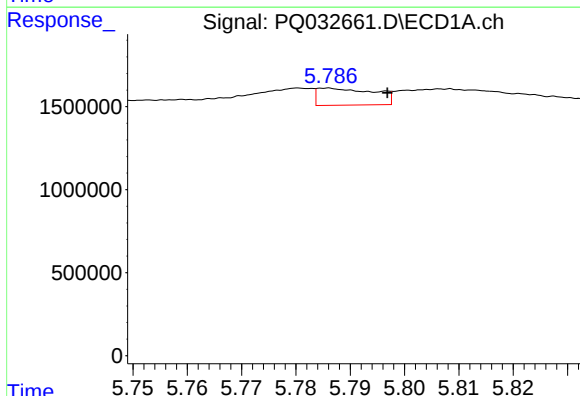
R.T.: 5.781 min
Delta R.T.: 0.007 min
Response: 985020
Conc: 16.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



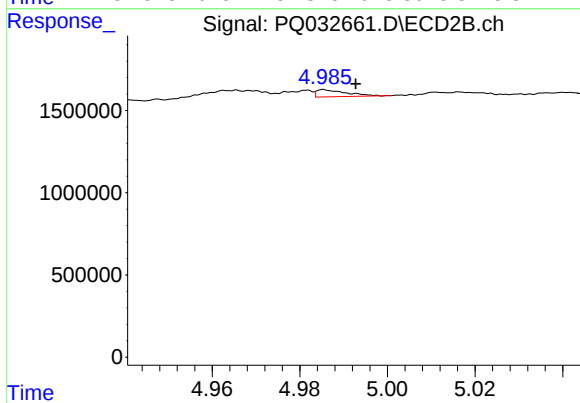
#3 AR-1016-1

R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 177997
Conc: 3.46 ng/ml



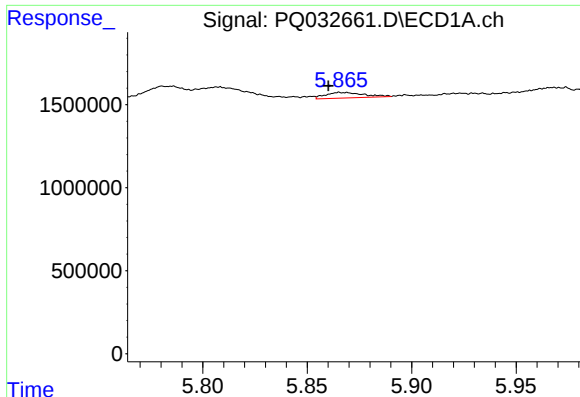
#4 AR-1016-2

R.T.: 5.786 min
Delta R.T.: -0.011 min
Response: 747005
Conc: 8.14 ng/ml



#4 AR-1016-2

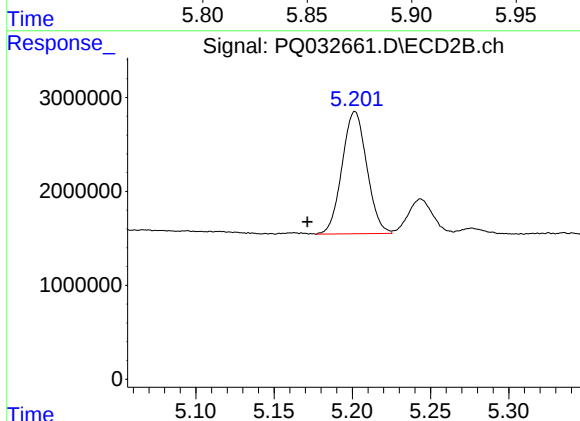
R.T.: 4.986 min
Delta R.T.: -0.007 min
Response: 204479
Conc: 2.79 ng/ml



#5 AR-1016-3

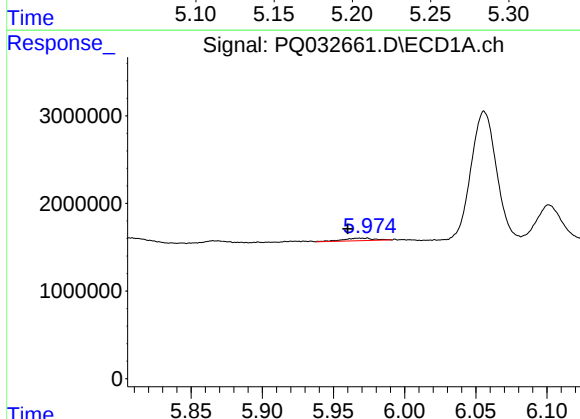
R.T.: 5.865 min
Delta R.T.: 0.005 min
Response: 431512
Conc: 7.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



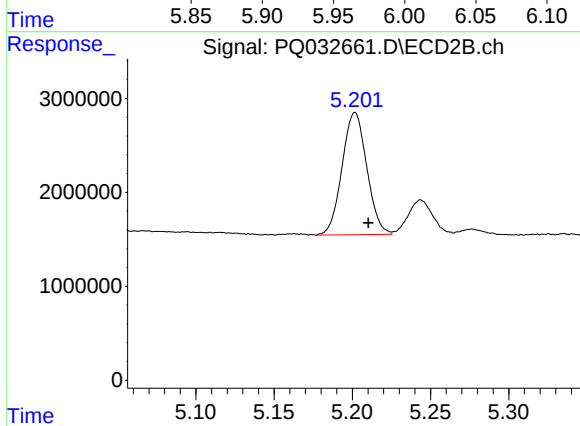
#5 AR-1016-3

R.T.: 5.202 min
Delta R.T.: 0.030 min
Response: 14344415
Conc: 400.60 ng/ml



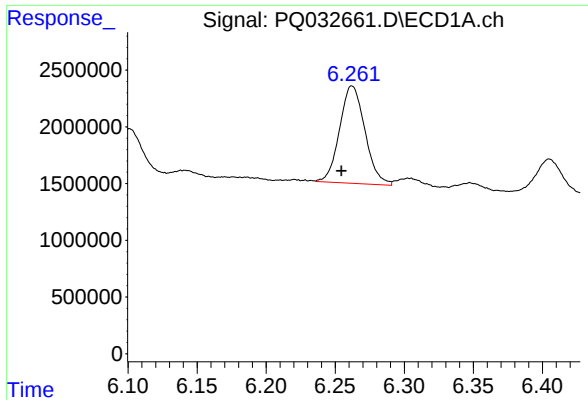
#6 AR-1016-4

R.T.: 5.974 min
Delta R.T.: 0.014 min
Response: 430499
Conc: 9.20 ng/ml



#6 AR-1016-4

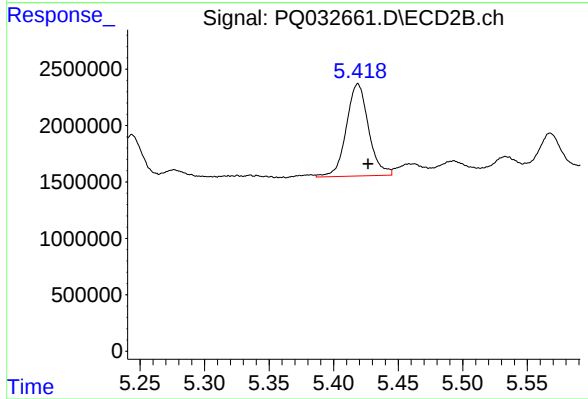
R.T.: 5.202 min
Delta R.T.: -0.008 min
Response: 14344415
Conc: 442.02 ng/ml



#7 AR-1016-5

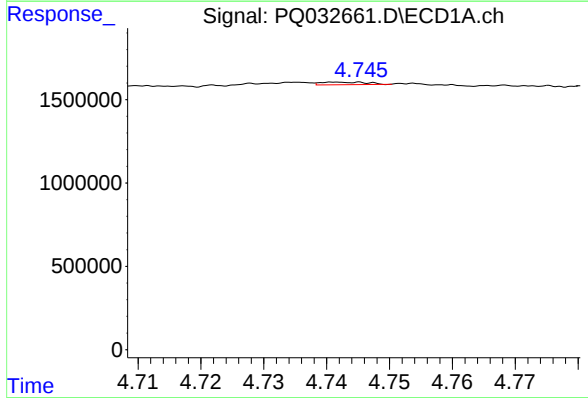
R.T.: 6.262 min
Delta R.T.: 0.008 min
Response: 10971283
Conc: 218.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



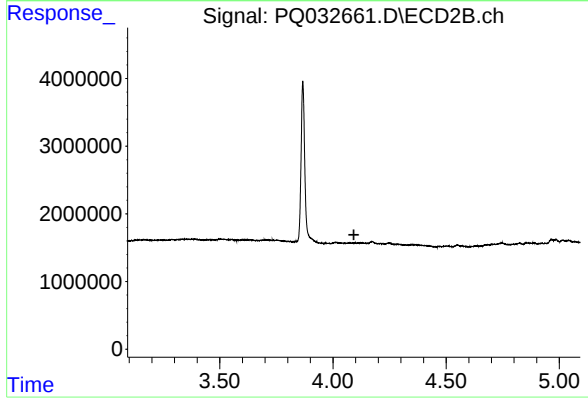
#7 AR-1016-5

R.T.: 5.419 min
Delta R.T.: -0.008 min
Response: 9809826
Conc: 225.03 ng/ml



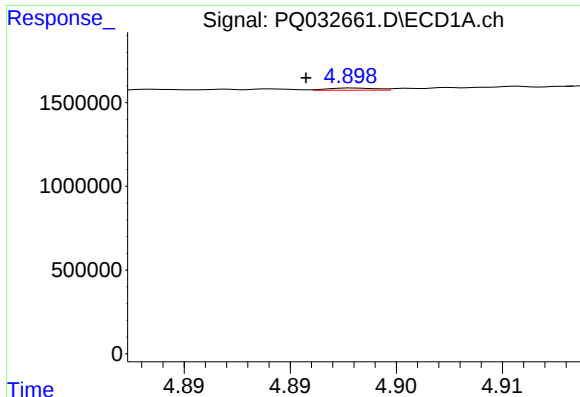
#8 AR-1221-1

R.T.: 4.741 min
Delta R.T.: -0.066 min
Response: 78877
Conc: 5.43 ng/ml



#8 AR-1221-1

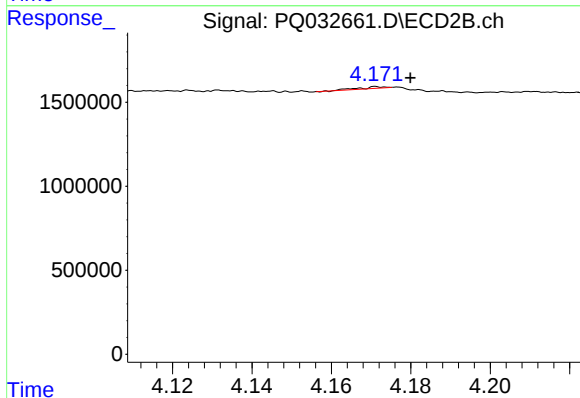
R.T.: 0.000 min
Exp R.T.: 4.092 min
Response: 0
Conc: N.D.



#9 AR-1221-2

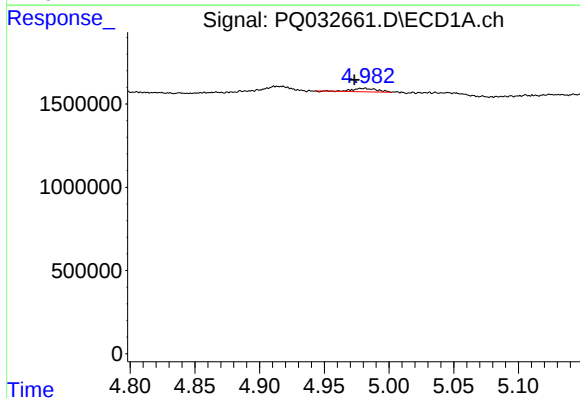
R.T.: 4.898 min
Delta R.T.: 0.002 min
Response: 19827
Conc: 1.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



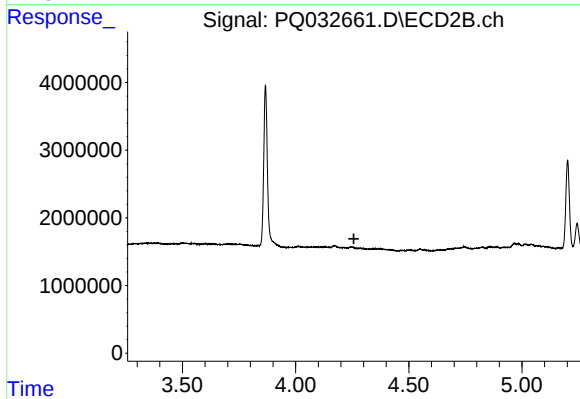
#9 AR-1221-2

R.T.: 4.171 min
Delta R.T.: -0.009 min
Response: 39387
Conc: 4.89 ng/ml



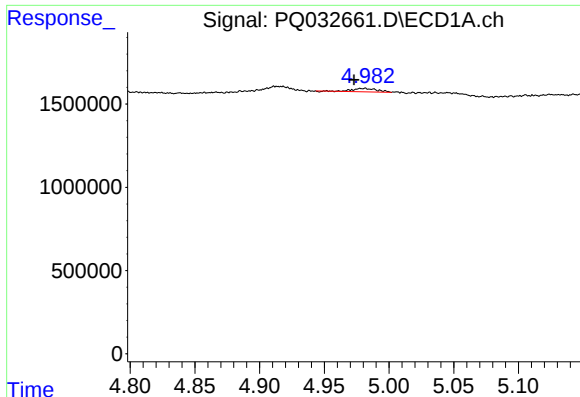
#10 AR-1221-3

R.T.: 4.982 min
Delta R.T.: 0.009 min
Response: 274649
Conc: 7.05 ng/ml



#10 AR-1221-3

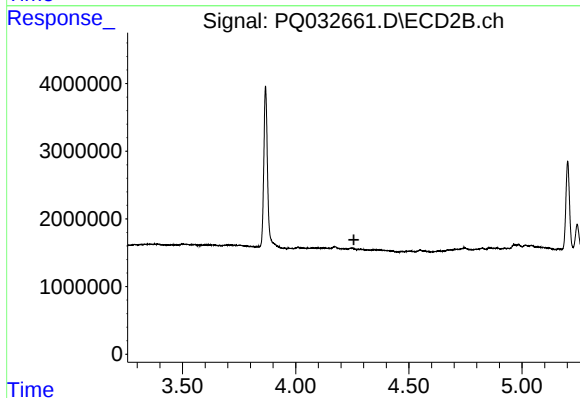
R.T.: 0.000 min
Exp R.T.: 4.257 min
Response: 0
Conc: N.D.



#11 AR-1232-1

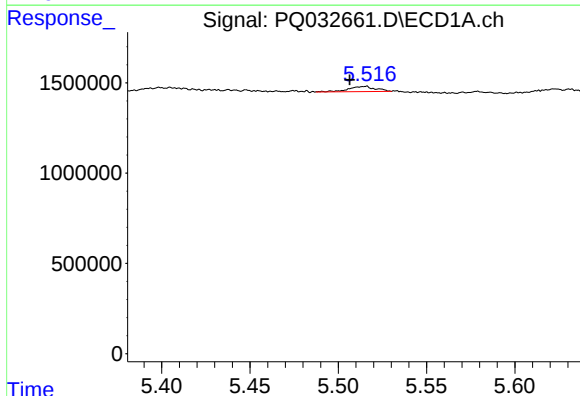
R.T.: 4.982 min
Delta R.T.: 0.009 min
Response: 274649
Conc: 11.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



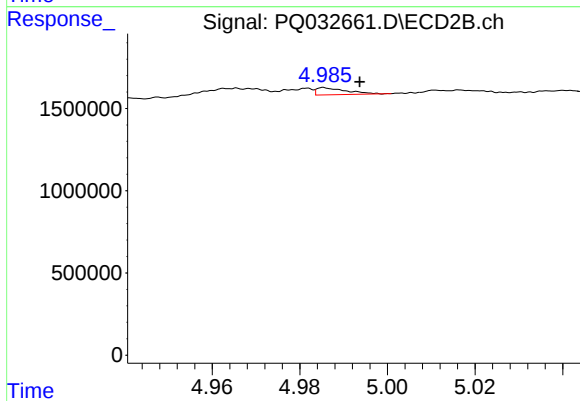
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.257 min
Response: 0
Conc: N.D.



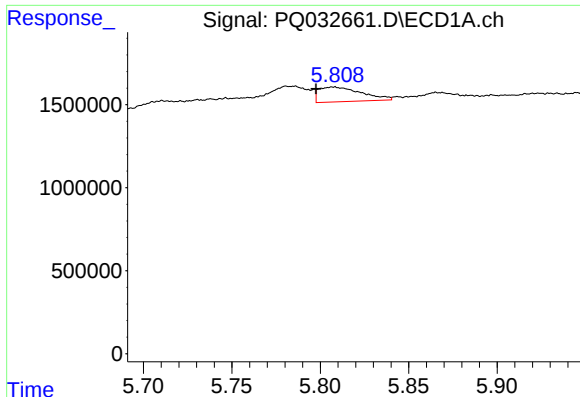
#12 AR-1232-2

R.T.: 5.516 min
Delta R.T.: 0.010 min
Response: 308715
Conc: 20.86 ng/ml



#12 AR-1232-2

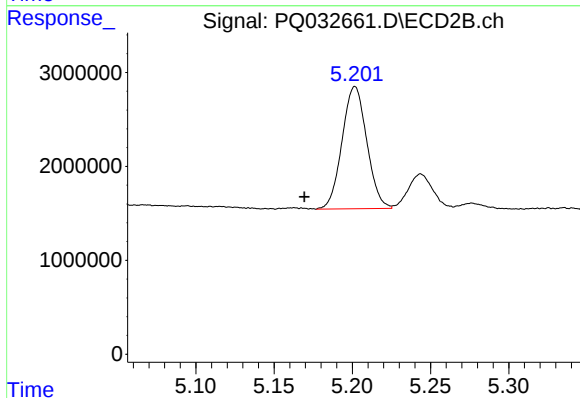
R.T.: 4.986 min
Delta R.T.: -0.008 min
Response: 204479
Conc: 8.32 ng/ml



#13 AR-1232-3

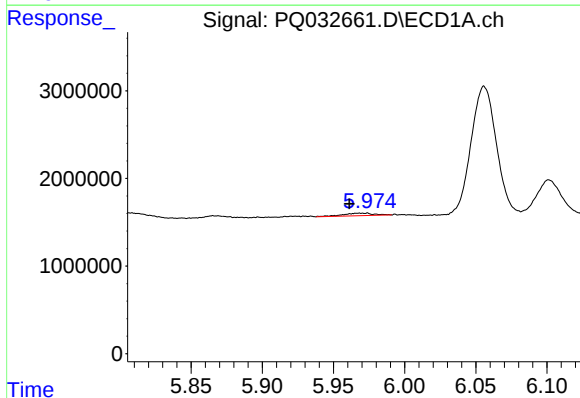
R.T.: 5.808 min
Delta R.T.: 0.011 min
Response: 1494869
Conc: 48.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



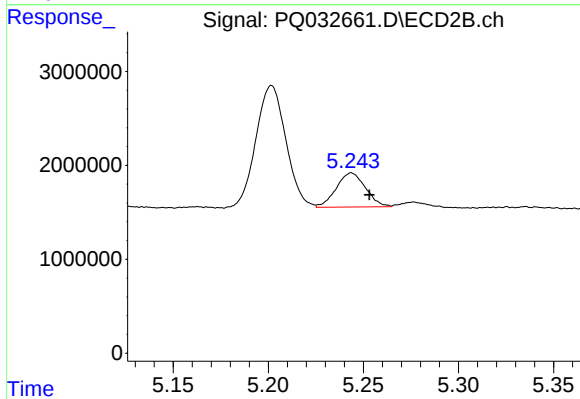
#13 AR-1232-3

R.T.: 5.202 min
Delta R.T.: 0.032 min
Response: 14344415
Conc: 1234.89 ng/ml



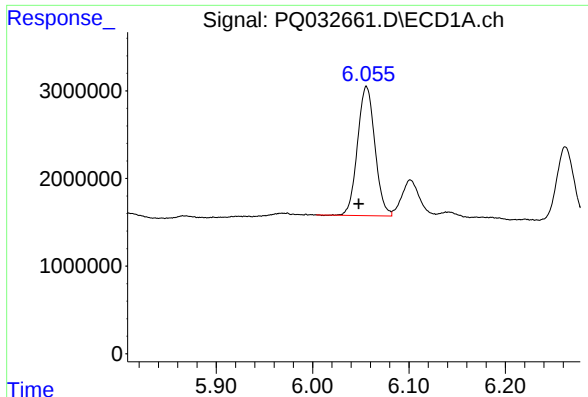
#14 AR-1232-4

R.T.: 5.974 min
Delta R.T.: 0.013 min
Response: 430499
Conc: 27.98 ng/ml



#14 AR-1232-4

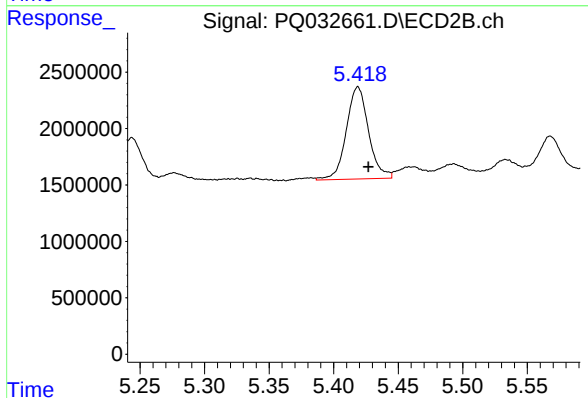
R.T.: 5.244 min
Delta R.T.: -0.010 min
Response: 3904117
Conc: 327.35 ng/ml



#15 AR-1232-5

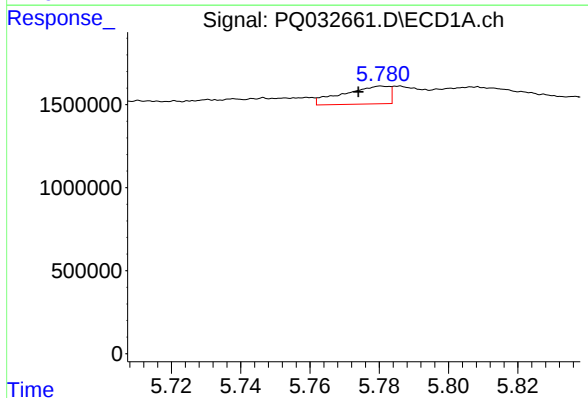
R.T.: 6.056 min
Delta R.T.: 0.008 min
Response: 18529173
Conc: 1672.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



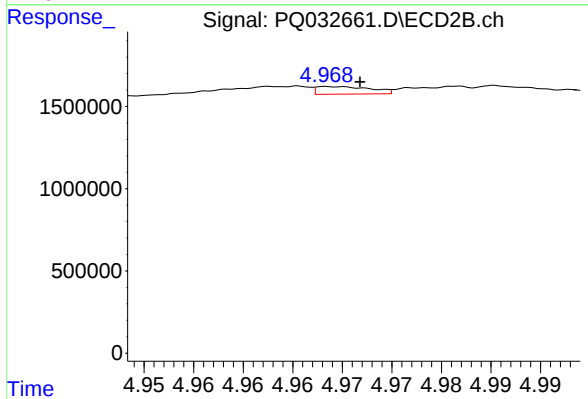
#15 AR-1232-5

R.T.: 5.419 min
Delta R.T.: -0.008 min
Response: 9809826
Conc: 708.71 ng/ml



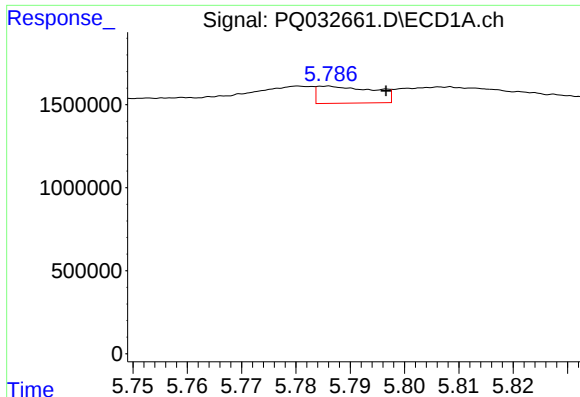
#16 AR-1242-1

R.T.: 5.781 min
Delta R.T.: 0.007 min
Response: 985020
Conc: 19.97 ng/ml



#16 AR-1242-1

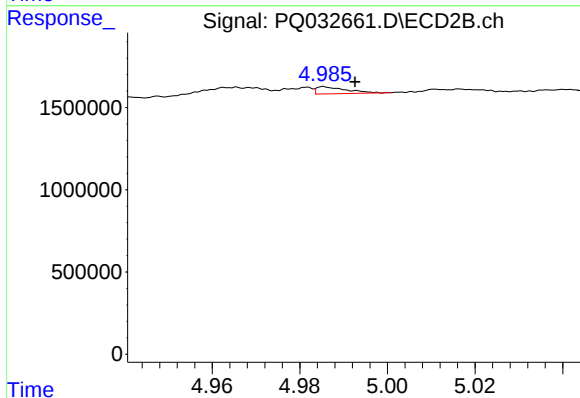
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 177997
Conc: 4.24 ng/ml



#17 AR-1242-2

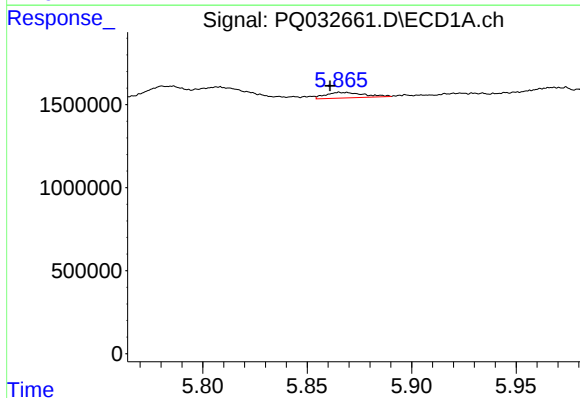
R.T.: 5.786 min
Delta R.T.: -0.011 min
Response: 747005
Conc: 9.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



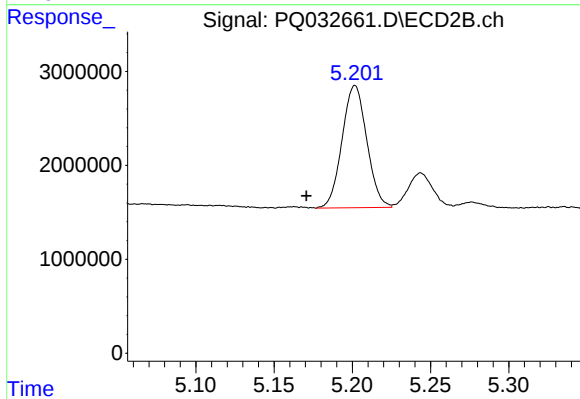
#17 AR-1242-2

R.T.: 4.986 min
Delta R.T.: -0.007 min
Response: 204479
Conc: 3.45 ng/ml



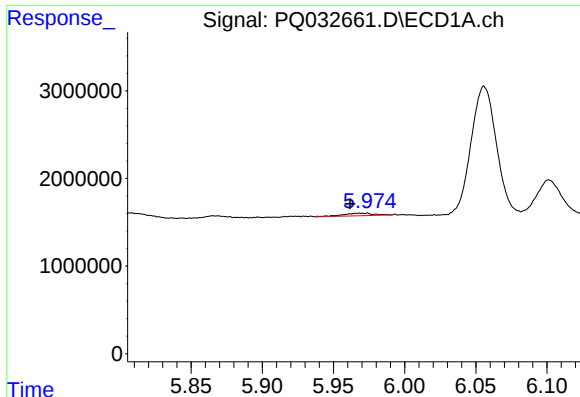
#18 AR-1242-3

R.T.: 5.865 min
Delta R.T.: 0.004 min
Response: 431512
Conc: 9.08 ng/ml



#18 AR-1242-3

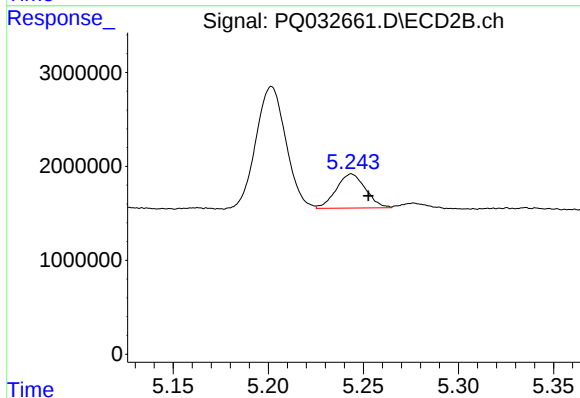
R.T.: 5.202 min
Delta R.T.: 0.031 min
Response: 14344415
Conc: 463.36 ng/ml



#19 AR-1242-4

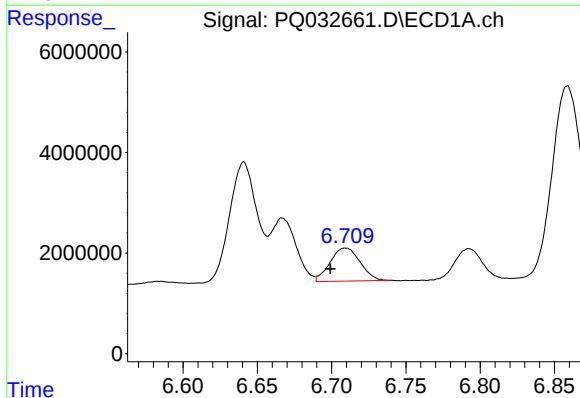
R.T.: 5.974 min
Delta R.T.: 0.012 min
Response: 430499
Conc: 11.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



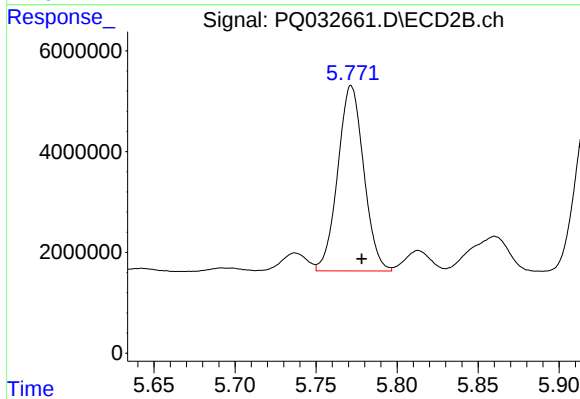
#19 AR-1242-4

R.T.: 5.244 min
Delta R.T.: -0.009 min
Response: 3904117
Conc: 116.34 ng/ml



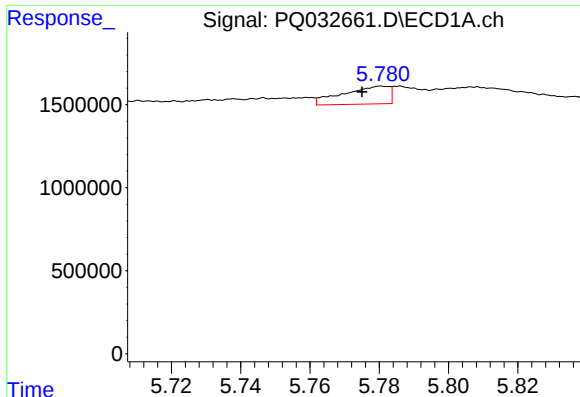
#20 AR-1242-5

R.T.: 6.709 min
Delta R.T.: 0.010 min
Response: 9255300
Conc: 194.01 ng/ml



#20 AR-1242-5

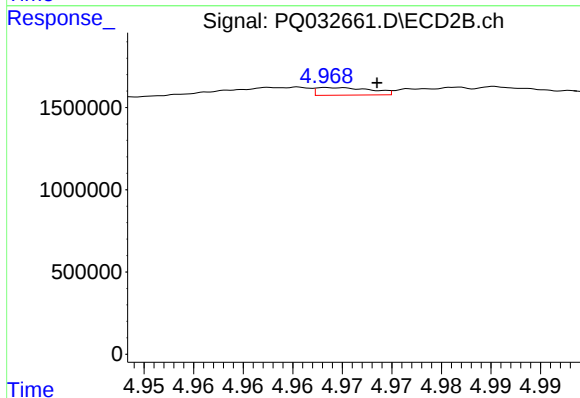
R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 41042639
Conc: 878.45 ng/ml



#21 AR-1248-1

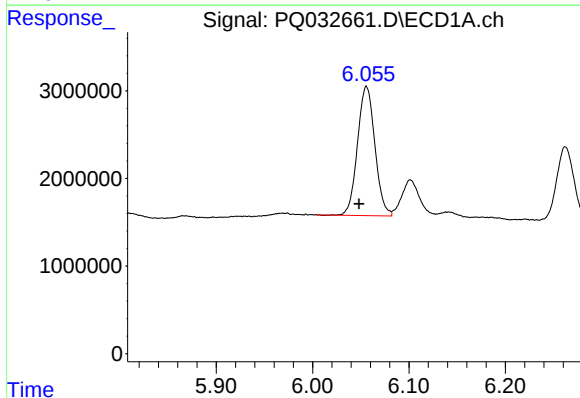
R.T.: 5.781 min
Delta R.T.: 0.006 min
Response: 985020
Conc: 22.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



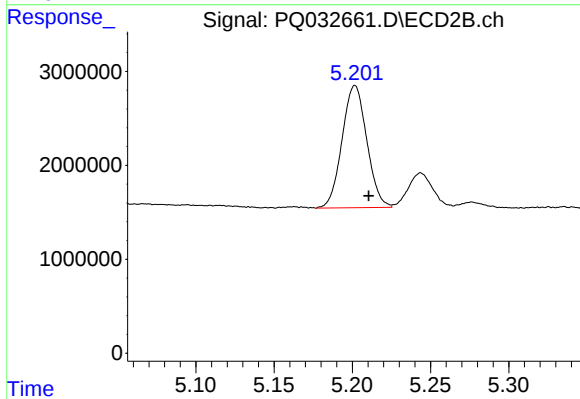
#21 AR-1248-1

R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 177997
Conc: 4.70 ng/ml



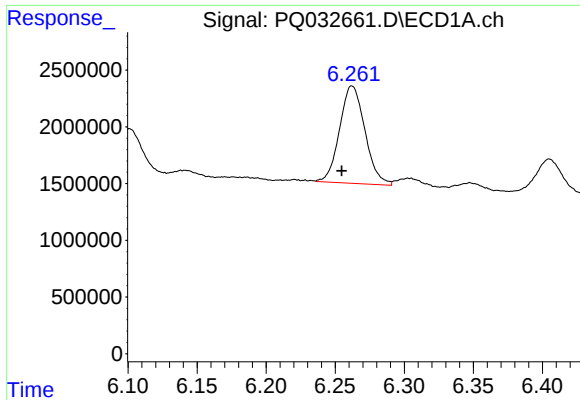
#22 AR-1248-2

R.T.: 6.056 min
Delta R.T.: 0.008 min
Response: 18529173
Conc: 276.85 ng/ml



#22 AR-1248-2

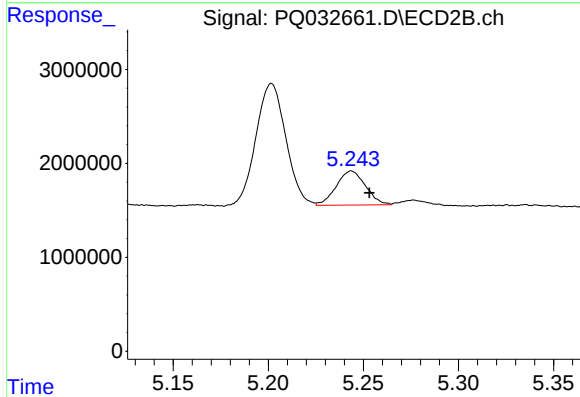
R.T.: 5.202 min
Delta R.T.: -0.009 min
Response: 14344415
Conc: 271.40 ng/ml



#23 AR-1248-3

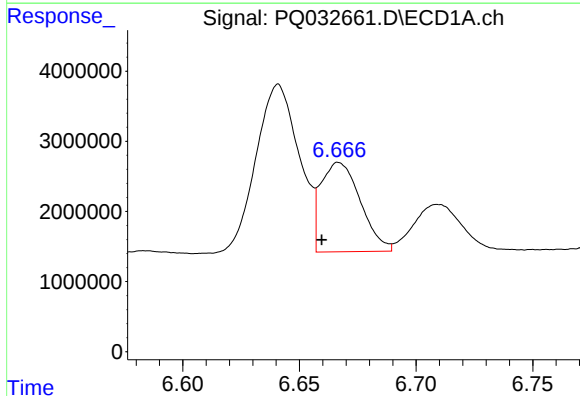
R.T.: 6.262 min
Delta R.T.: 0.007 min
Response: 10971283
Conc: 138.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



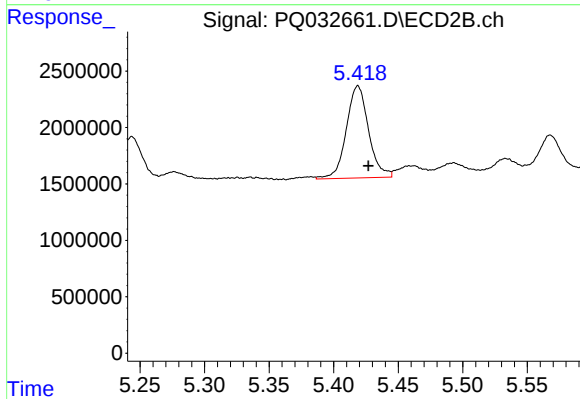
#23 AR-1248-3

R.T.: 5.244 min
Delta R.T.: -0.009 min
Response: 3904117
Conc: 70.99 ng/ml



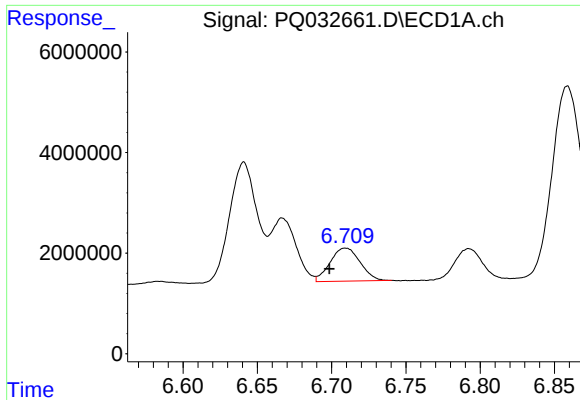
#24 AR-1248-4

R.T.: 6.667 min
Delta R.T.: 0.007 min
Response: 15041938
Conc: 160.59 ng/ml



#24 AR-1248-4

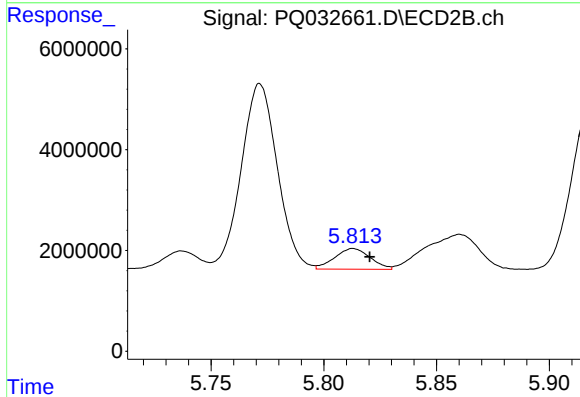
R.T.: 5.419 min
Delta R.T.: -0.008 min
Response: 9809826
Conc: 140.84 ng/ml



#25 AR-1248-5

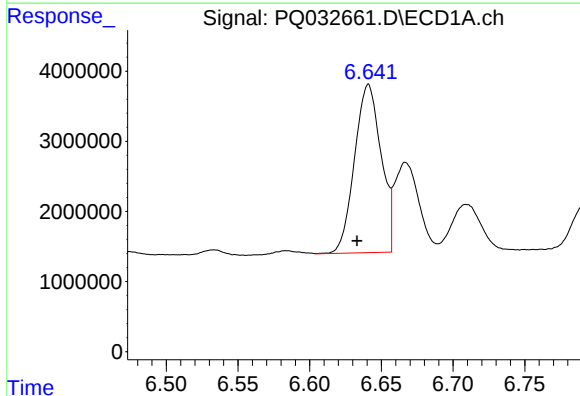
R.T.: 6.709 min
Delta R.T.: 0.011 min
Response: 9255300
Conc: 103.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



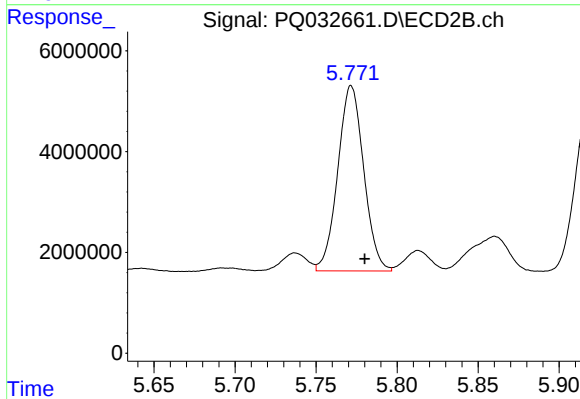
#25 AR-1248-5

R.T.: 5.813 min
Delta R.T.: -0.007 min
Response: 4517476
Conc: 60.78 ng/ml



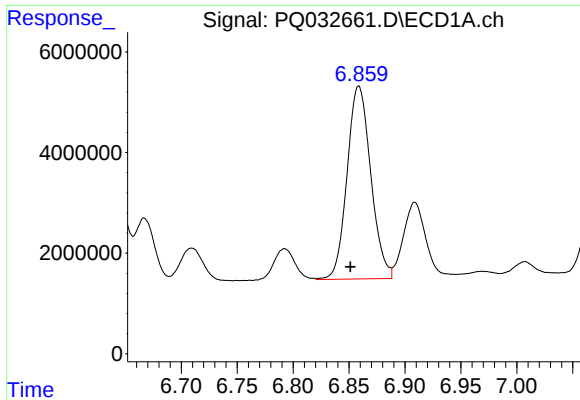
#26 AR-1254-1

R.T.: 6.641 min
Delta R.T.: 0.008 min
Response: 30906272
Conc: 321.82 ng/ml



#26 AR-1254-1

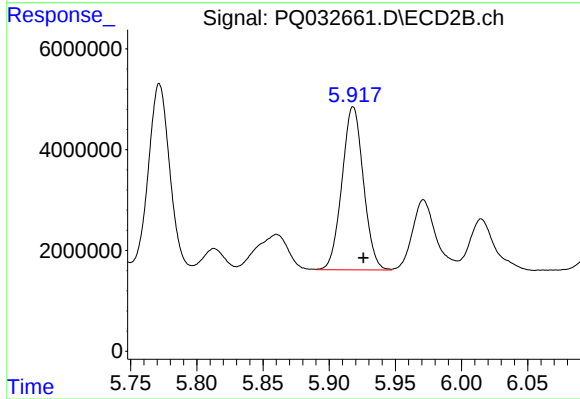
R.T.: 5.772 min
Delta R.T.: -0.008 min
Response: 41042639
Conc: 360.12 ng/ml



#27 AR-1254-2

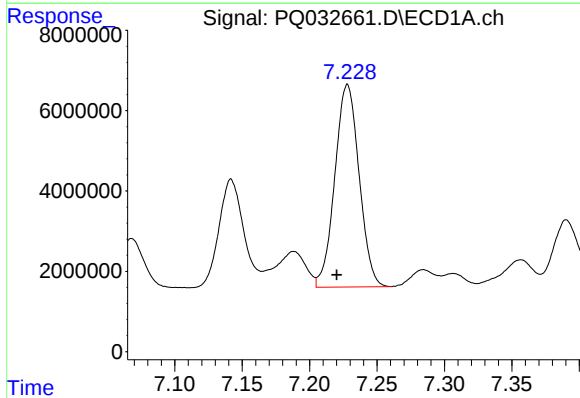
R.T.: 6.859 min
Delta R.T.: 0.007 min
Response: 56507429
Conc: 363.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



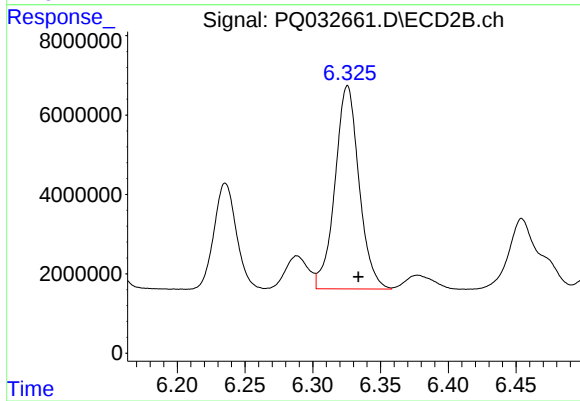
#27 AR-1254-2

R.T.: 5.918 min
Delta R.T.: -0.008 min
Response: 36441481
Conc: 355.50 ng/ml



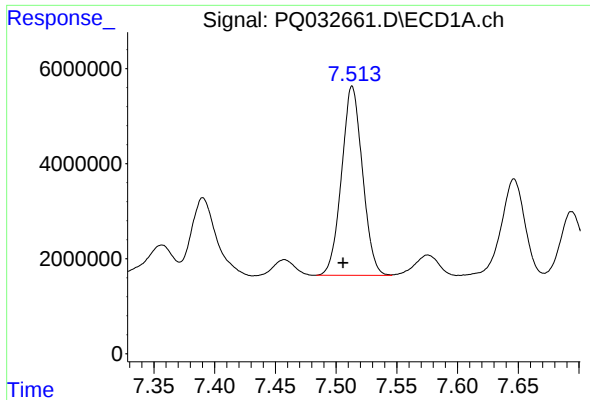
#28 AR-1254-3

R.T.: 7.228 min
Delta R.T.: 0.008 min
Response: 63141415
Conc: 358.17 ng/ml



#28 AR-1254-3

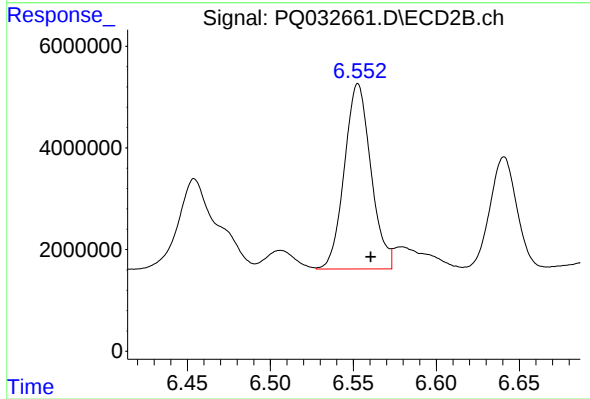
R.T.: 6.326 min
Delta R.T.: -0.008 min
Response: 63288879
Conc: 342.41 ng/ml



#29 AR-1254-4

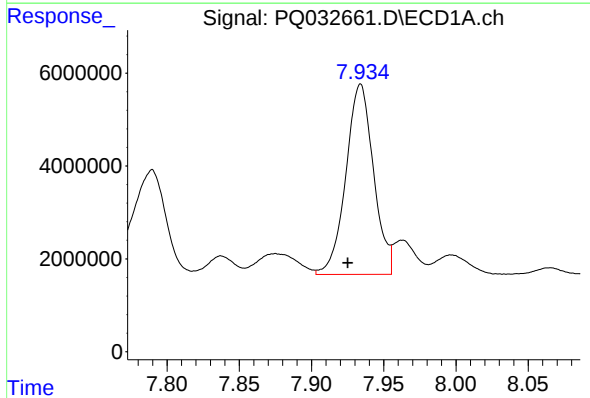
R.T.: 7.513 min
Delta R.T.: 0.007 min
Response: 47667271
Conc: 363.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



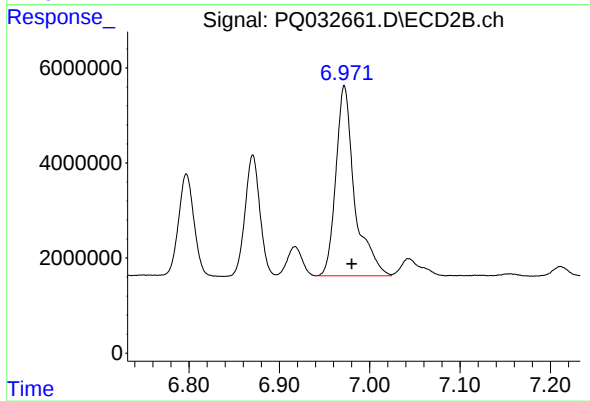
#29 AR-1254-4

R.T.: 6.553 min
Delta R.T.: -0.008 min
Response: 40611249
Conc: 340.54 ng/ml



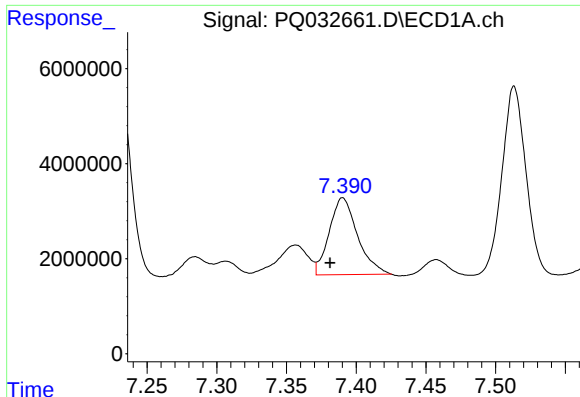
#30 AR-1254-5

R.T.: 7.934 min
Delta R.T.: 0.009 min
Response: 54534600
Conc: 366.56 ng/ml



#30 AR-1254-5

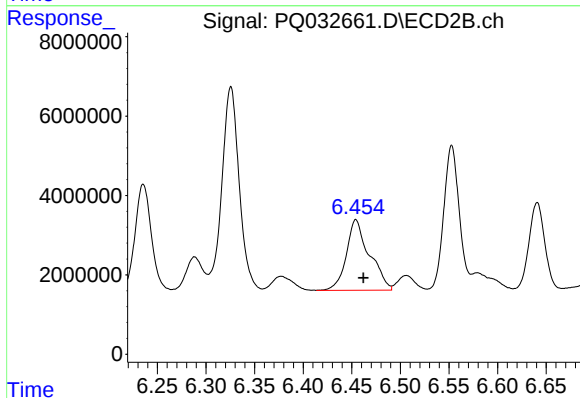
R.T.: 6.972 min
Delta R.T.: -0.008 min
Response: 57705490
Conc: 342.92 ng/ml



#31 AR-1260-1

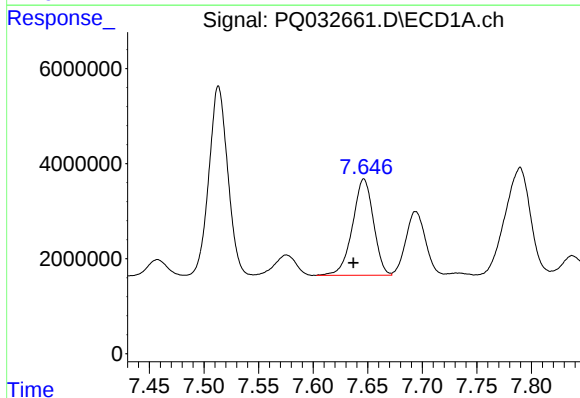
R.T.: 7.390 min
Delta R.T.: 0.009 min
Response: 22907710
Conc: 193.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



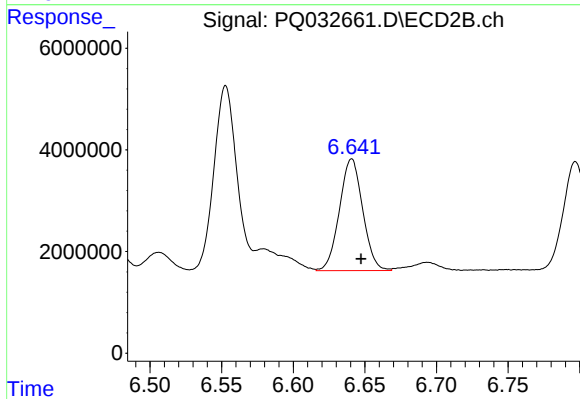
#31 AR-1260-1

R.T.: 6.454 min
Delta R.T.: -0.008 min
Response: 29363366
Conc: 268.96 ng/ml



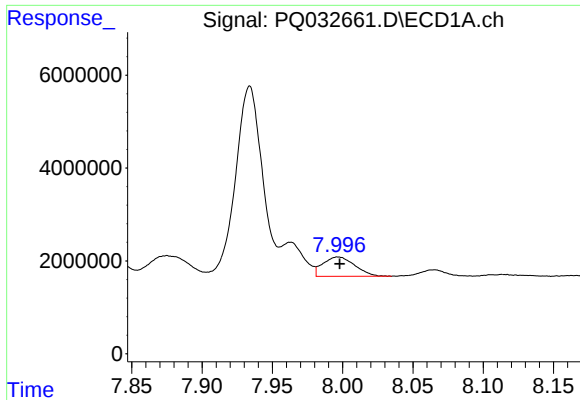
#32 AR-1260-2

R.T.: 7.646 min
Delta R.T.: 0.009 min
Response: 27087660
Conc: 188.27 ng/ml



#32 AR-1260-2

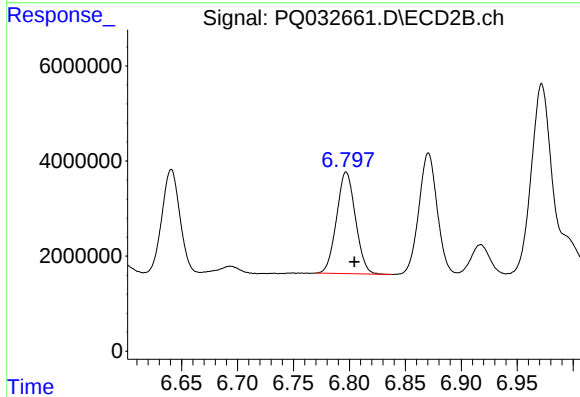
R.T.: 6.641 min
Delta R.T.: -0.006 min
Response: 24858294
Conc: 183.51 ng/ml



#33 AR-1260-3

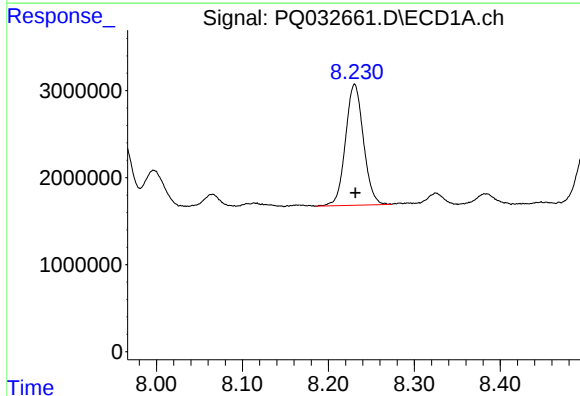
R.T.: 7.997 min
Delta R.T.: -0.001 min
Response: 6580534
Conc: 63.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



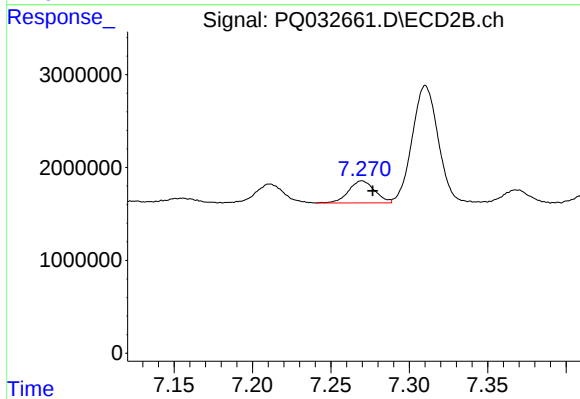
#33 AR-1260-3

R.T.: 6.797 min
Delta R.T.: -0.007 min
Response: 25058421
Conc: 198.79 ng/ml



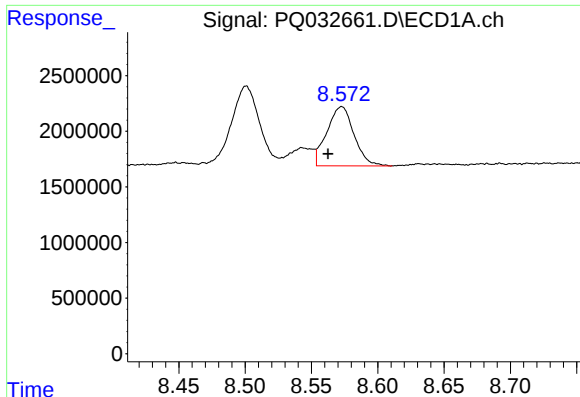
#34 AR-1260-4

R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 20215949
Conc: 161.47 ng/ml



#34 AR-1260-4

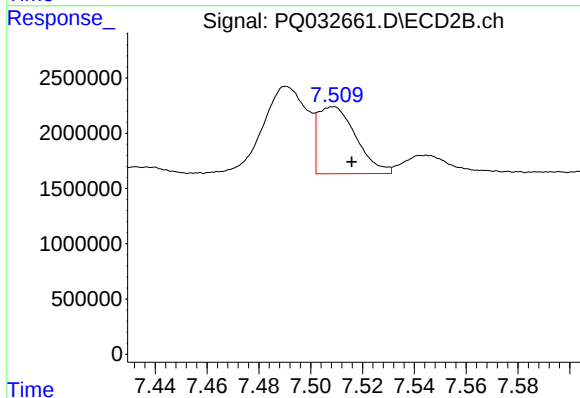
R.T.: 7.270 min
Delta R.T.: -0.007 min
Response: 2768067
Conc: 26.02 ng/ml



#35 AR-1260-5

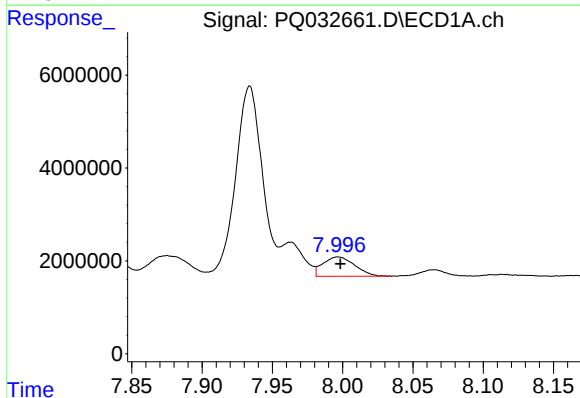
R.T.: 8.573 min
Delta R.T.: 0.010 min
Response: 7592956
Conc: 29.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



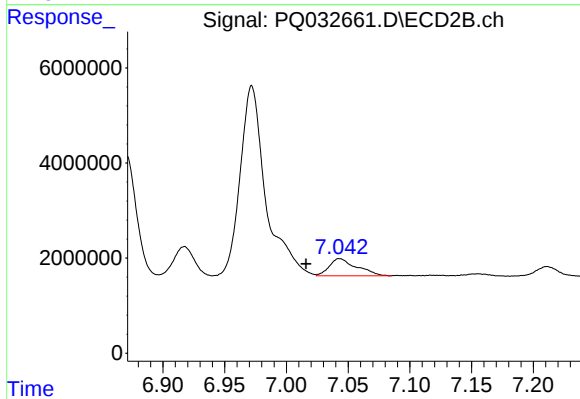
#35 AR-1260-5

R.T.: 7.509 min
Delta R.T.: -0.007 min
Response: 6214959
Conc: 23.39 ng/ml



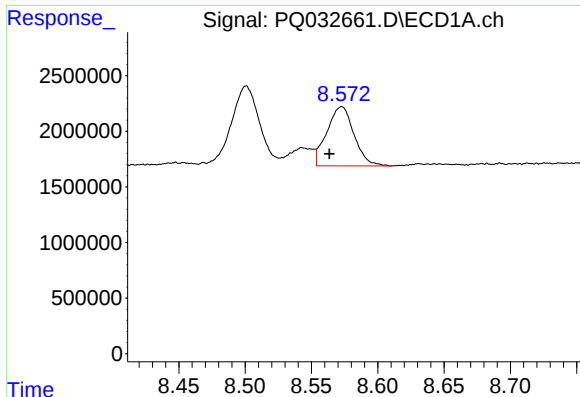
#36 AR-1262-1

R.T.: 7.997 min
Delta R.T.: -0.002 min
Response: 6580534
Conc: 41.24 ng/ml



#36 AR-1262-1

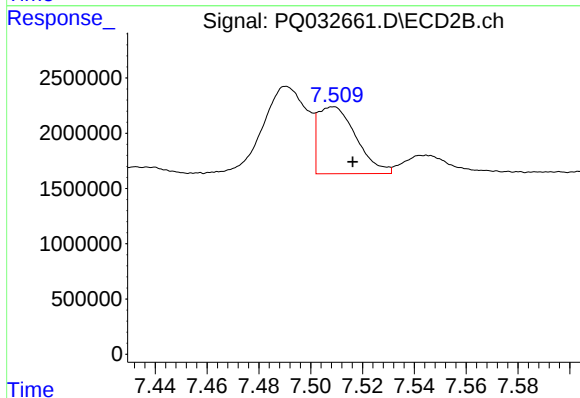
R.T.: 7.043 min
Delta R.T.: 0.027 min
Response: 5552066
Conc: 35.49 ng/ml



#37 AR-1262-2

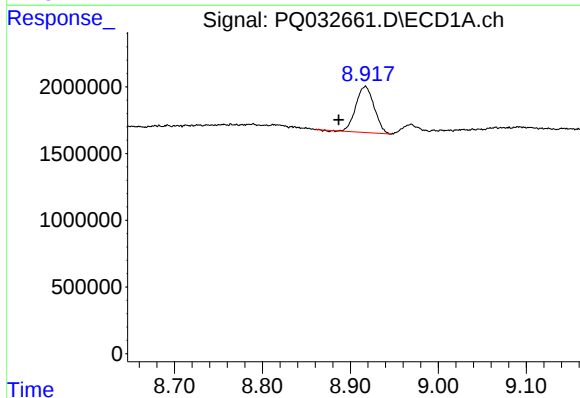
R.T.: 8.573 min
Delta R.T.: 0.009 min
Response: 7592956
Conc: 25.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



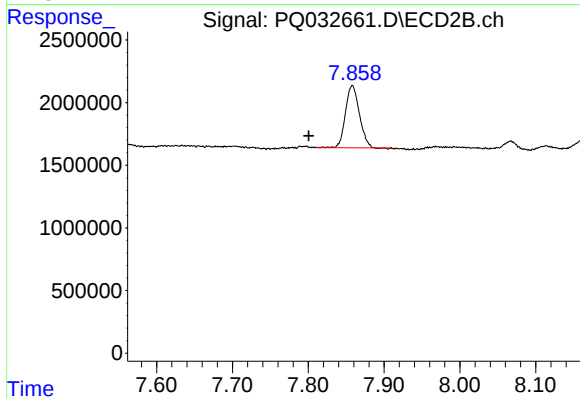
#37 AR-1262-2

R.T.: 7.509 min
Delta R.T.: -0.008 min
Response: 6214959
Conc: 20.44 ng/ml



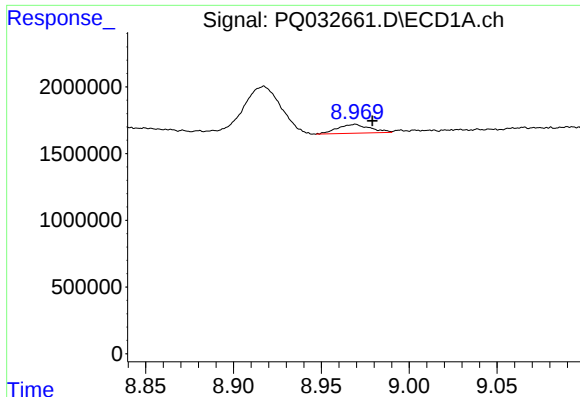
#38 AR-1262-3

R.T.: 8.917 min
Delta R.T.: 0.030 min
Response: 4976029
Conc: 25.17 ng/ml



#38 AR-1262-3

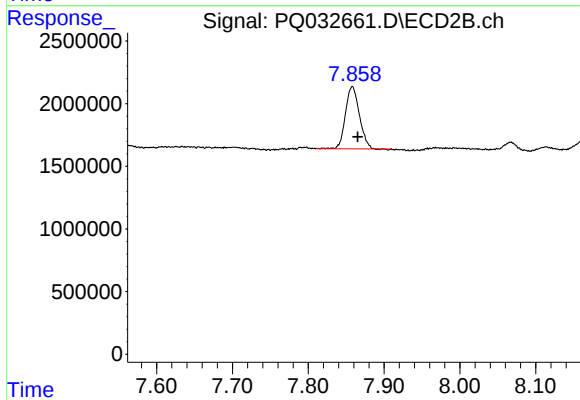
R.T.: 7.858 min
Delta R.T.: 0.058 min
Response: 6342541
Conc: 55.15 ng/ml



#39 AR-1262-4

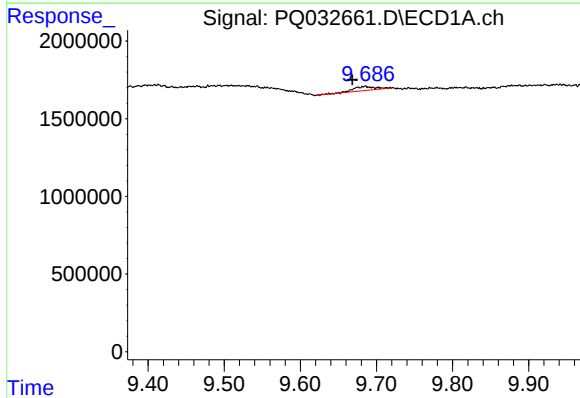
R.T.: 8.969 min
Delta R.T.: -0.010 min
Response: 866029
Conc: 5.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



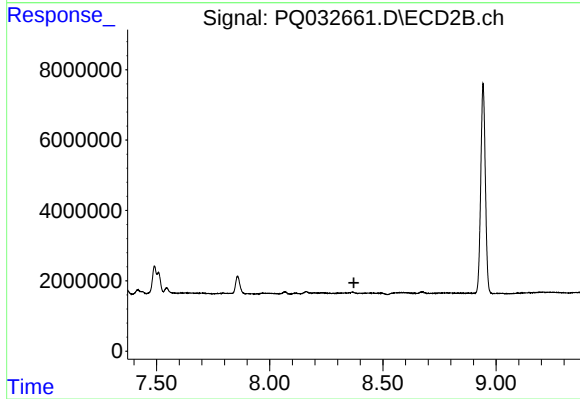
#39 AR-1262-4

R.T.: 7.858 min
Delta R.T.: -0.007 min
Response: 6342541
Conc: 28.89 ng/ml



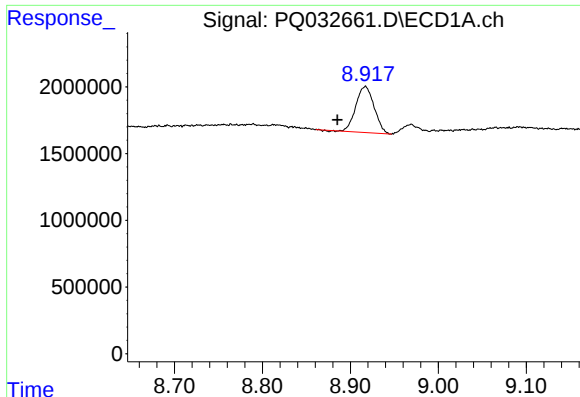
#40 AR-1262-5

R.T.: 9.685 min
Delta R.T.: 0.017 min
Response: 571204
Conc: 5.49 ng/ml



#40 AR-1262-5

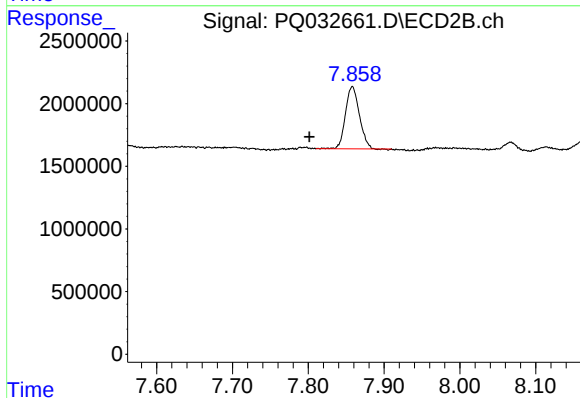
R.T.: 0.000 min
Exp R.T.: 8.372 min
Response: 0
Conc: N.D.



#41 AR-1268-1

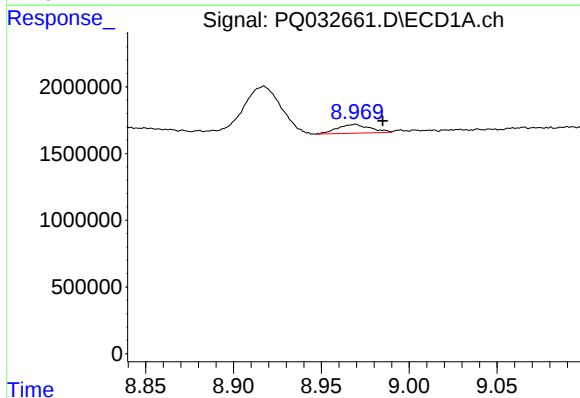
R.T.: 8.917 min
Delta R.T.: 0.032 min
Response: 4976029
Conc: 10.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



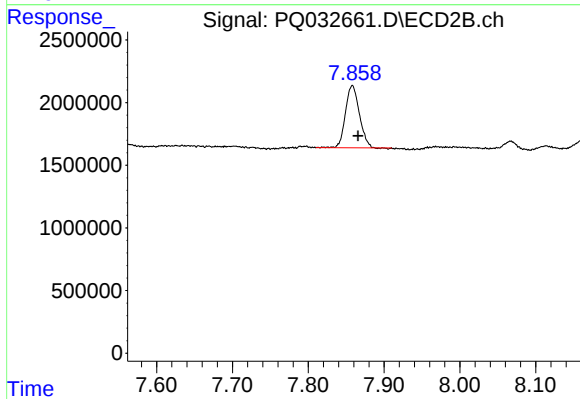
#41 AR-1268-1

R.T.: 7.858 min
Delta R.T.: 0.057 min
Response: 6342541
Conc: 14.03 ng/ml



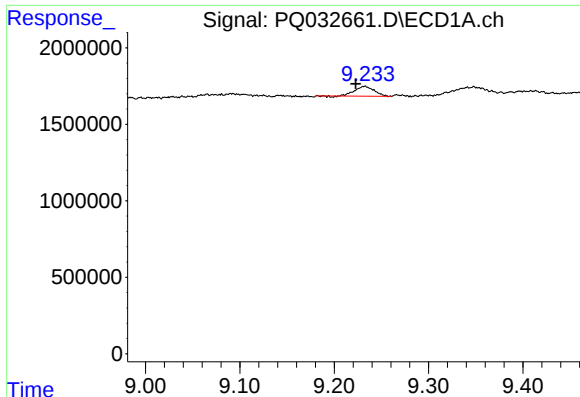
#42 AR-1268-2

R.T.: 8.969 min
Delta R.T.: -0.016 min
Response: 866029
Conc: 2.09 ng/ml



#42 AR-1268-2

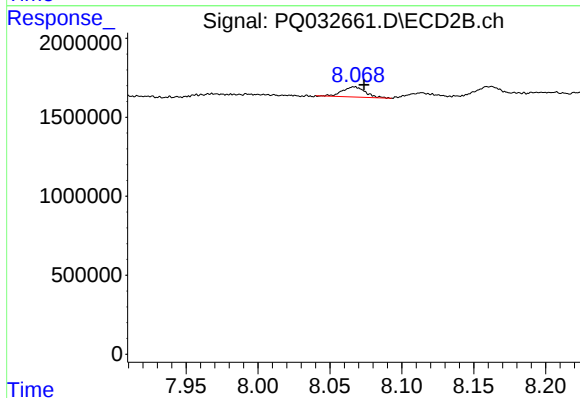
R.T.: 7.858 min
Delta R.T.: -0.008 min
Response: 6342541
Conc: 15.64 ng/ml



#43 AR-1268-3

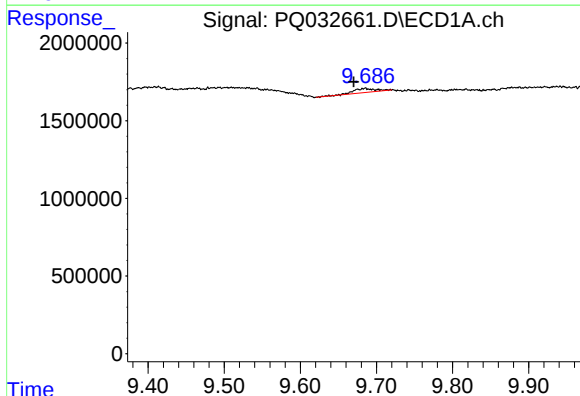
R.T.: 9.232 min
Delta R.T.: 0.010 min
Response: 916155
Conc: 2.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



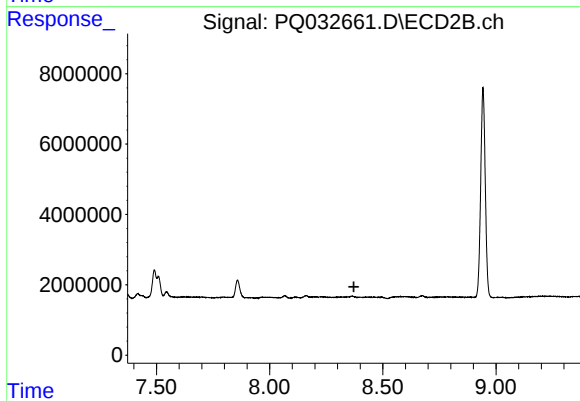
#43 AR-1268-3

R.T.: 8.067 min
Delta R.T.: -0.007 min
Response: 717217
Conc: 2.13 ng/ml



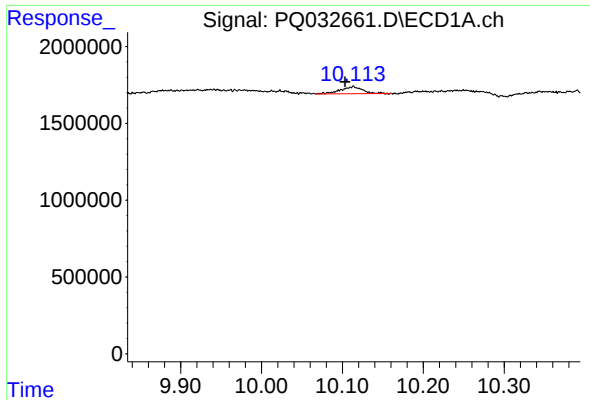
#44 AR-1268-4

R.T.: 9.685 min
Delta R.T.: 0.015 min
Response: 571204
Conc: 3.74 ng/ml



#44 AR-1268-4

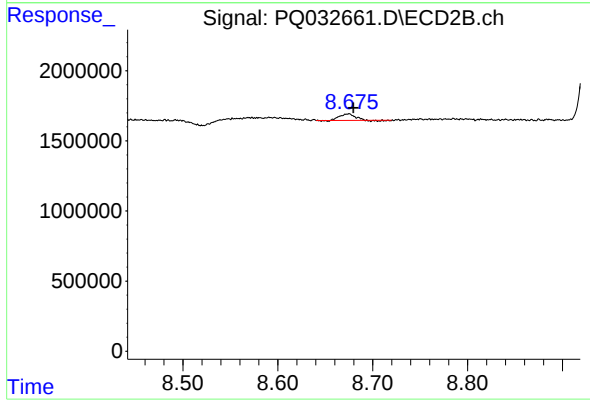
R.T.: 0.000 min
Exp R.T. : 8.372 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.113 min
Delta R.T.: 0.010 min
Response: 882055
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.675 min
Delta R.T.: -0.005 min
Response: 479595
Conc: 0.45 ng/ml