

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
 Data File : PQ032653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2018 00:07
 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 03:42:59 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...	4.586	3.865	38418002	29121124	24.982	25.237
2)	SA Decachlor...	10.432	8.931	82324770	79948591	35.598	39.953
Target Compounds							
3)	L1 AR-1016-1	5.763	4.975	868609	112518	14.259	2.188 #
4)	L1 AR-1016-2	5.787	4.975	1572954	112518	17.140	1.534 #
5)	L1 AR-1016-3	5.849	5.197	1111761	15900030	19.438	444.049 #
6)	L1 AR-1016-4	5.964	5.197	220923	15900030	4.721	489.953 #
7)	L1 AR-1016-5	6.242	5.413	10127702	7307090	201.939	167.621
8)	L2 AR-1221-1	4.793	0.000	81840	0	5.633	N.D. #
9)	L2 AR-1221-2	4.898	4.168	400234	14371	37.663	1.783 #
10)	L2 AR-1221-3	4.976	0.000	40742	0	1.046	N.D. #
11)	L3 AR-1232-1	4.970	0.000	32264	0	1.303	N.D. #
12)	L3 AR-1232-2	5.492	4.975	327734	112518	22.143	4.579 #
13)	L3 AR-1232-3	5.787	5.197	1572954	15900030	51.265	1368.808 #
14)	L3 AR-1232-4	5.964	5.239	220923	4633036	14.359	388.465 #
15)	L3 AR-1232-5	6.036	5.413	20061987	7307090	1810.630	527.901 #
16)	L4 AR-1242-1	5.763	4.975	868609	112518	17.606	2.678 #
17)	L4 AR-1242-2	5.787	4.975	1572954	112518	20.701	1.896 #
18)	L4 AR-1242-3	5.849	5.197	1111761	15900030	23.382	513.610 #
19)	L4 AR-1242-4	5.964	5.239	220923	4633036	5.717	138.057 #
20)	L4 AR-1242-5	6.690	5.766	11117904	44090818	233.057	943.695 #
21)	L5 AR-1248-1	5.763	4.975	868609	112518	19.645	2.971 #
22)	L5 AR-1248-2	6.036	5.197	20061987	15900030	299.756	300.834
23)	L5 AR-1248-3	6.242	5.239	10127702	4633036	127.821	84.245 #
24)	L5 AR-1248-4	6.647	5.413	18400593	7307090	196.441	104.911 #
25)	L5 AR-1248-5	6.690	5.807	11117904	4868385	123.960	65.501 #
26)	L6 AR-1254-1	6.621	5.766	37473556	44090818	390.200	386.870
27)	L6 AR-1254-2	6.839	5.912	60742527	38831464	390.750	378.817
28)	L6 AR-1254-3	7.207	6.319	66786805	67438673	378.853	364.858
29)	L6 AR-1254-4	7.493	6.572	50007424	6899801	381.327	57.857 #
30)	L6 AR-1254-5	7.914	6.965	55174260	60213459	370.855	357.821
31)	L7 AR-1260-1	7.370	6.448	25878028	31430709	218.751	287.892 #
32)	L7 AR-1260-2	7.626	6.634	29623818	26439432	205.897	195.186
33)	L7 AR-1260-3	7.976	6.790	6978539	25393551	66.811	201.450 #
34)	L7 AR-1260-4	8.210	7.262	21650869	3139881	172.934	29.515 #
35)	L7 AR-1260-5	8.549	7.500	8628548	6775217	33.393	25.500
36)	L8 AR-1262-1	7.976	7.037	6978539	6059185	43.733	38.733
37)	L8 AR-1262-2	8.549	7.500	8628548	6775217	29.048	22.283
38)	L8 AR-1262-3	8.893	7.849	5815466	7379118	29.412	64.165 #
39)	L8 AR-1262-4	8.984	7.849	159062	7379118	1.089	33.612 #
40)	L8 AR-1262-5	9.653	0.000	282300	0	2.714	N.D. #
41)	L9 AR-1268-1	8.893	7.849	5815466	7379118	12.710	16.322 #

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Acq On : 05 Oct 2018 00:07
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 03:42:59 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	8.984	7.849	159062	7379118	0.384	18.196 #
43)	L9 AR-1268-3	9.205	8.058	593590	565643	1.677	1.681
44)	L9 AR-1268-4	9.653	0.000	282300	0	1.849	N.D. #
45)	L9 AR-1268-5	10.083	8.663	2269777	516516	2.007	0.487 #

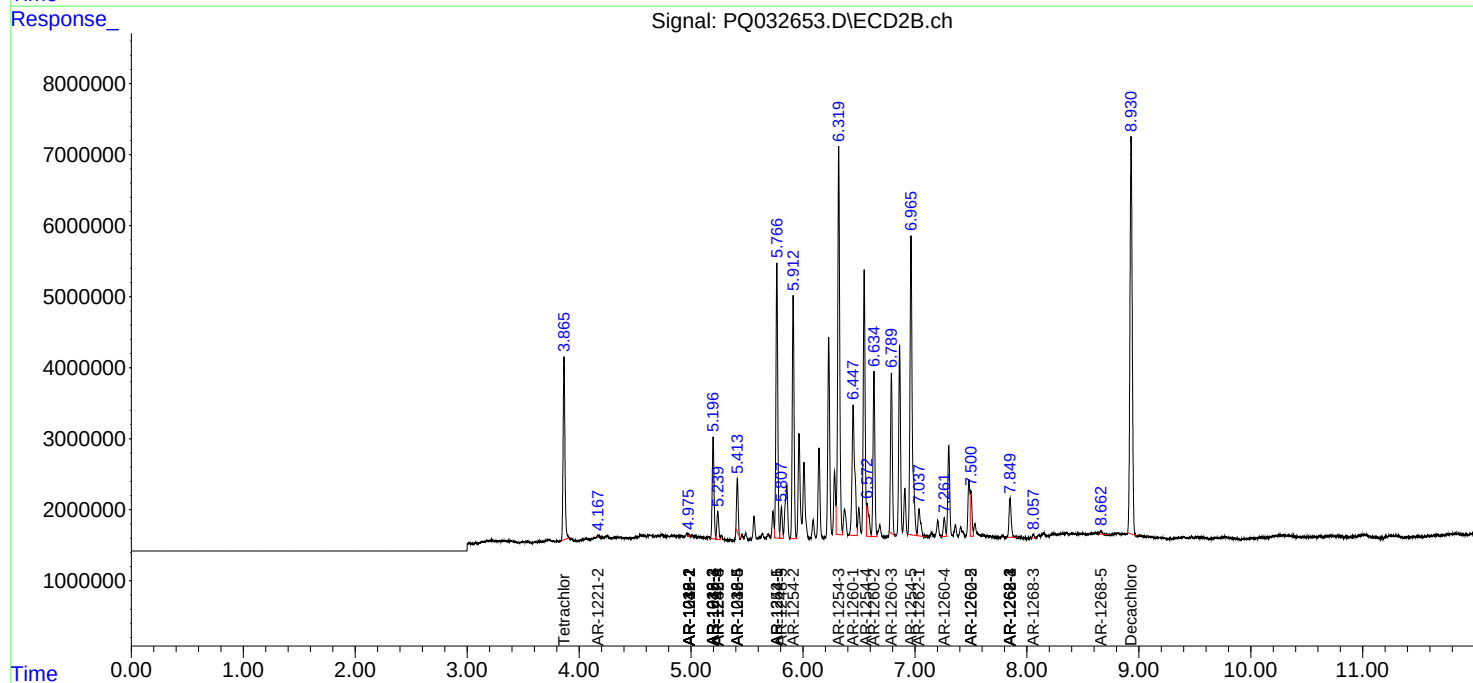
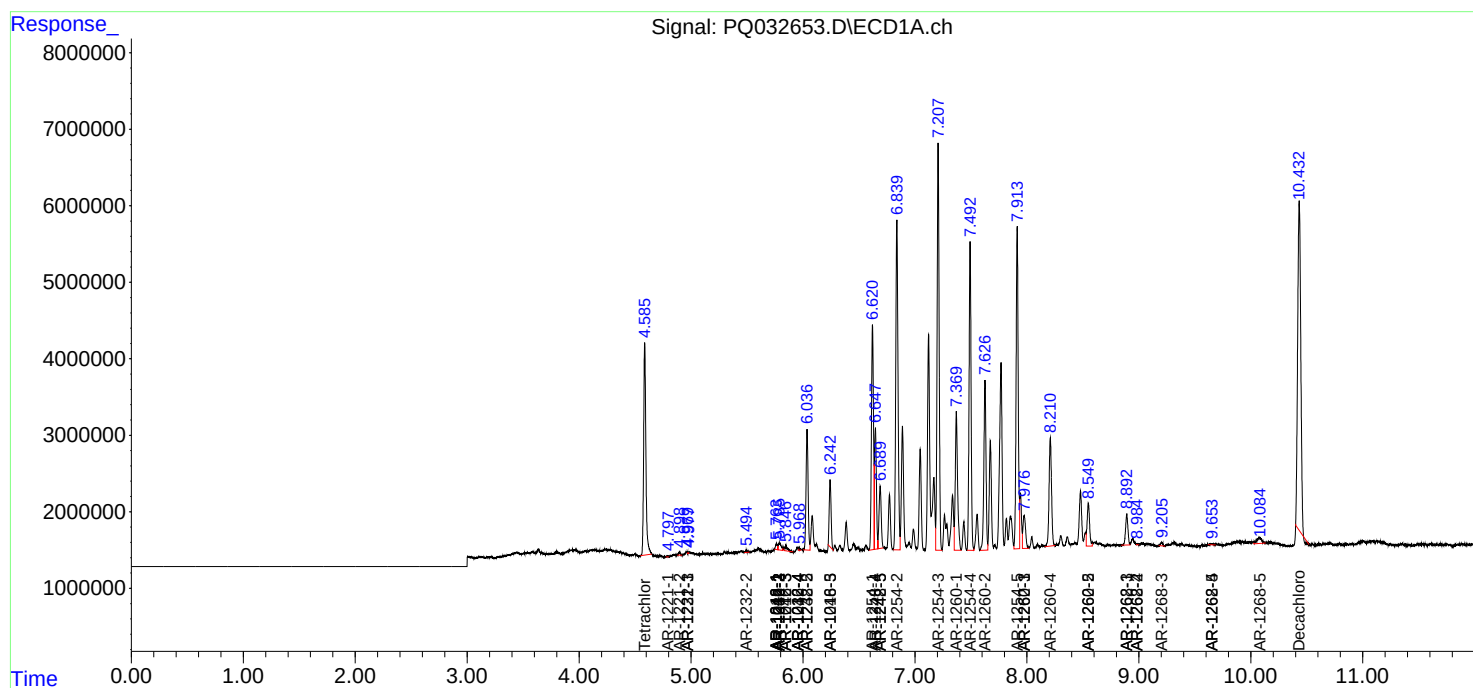
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

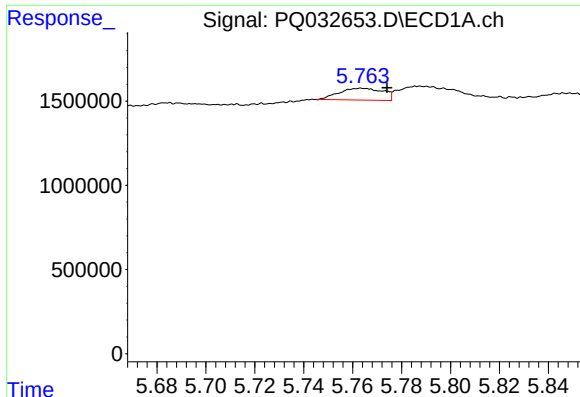
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
Data File : PQ032653.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 00:07
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 03:42:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
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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

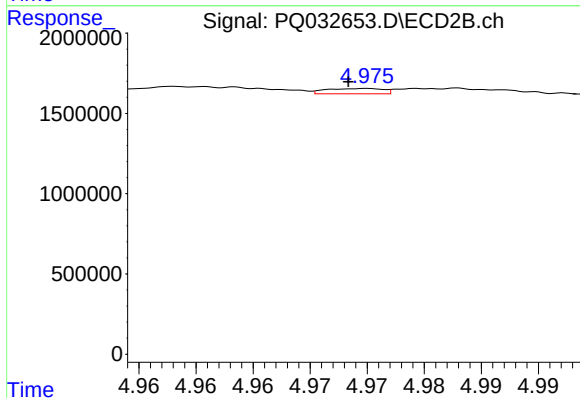




#3 AR-1016-1

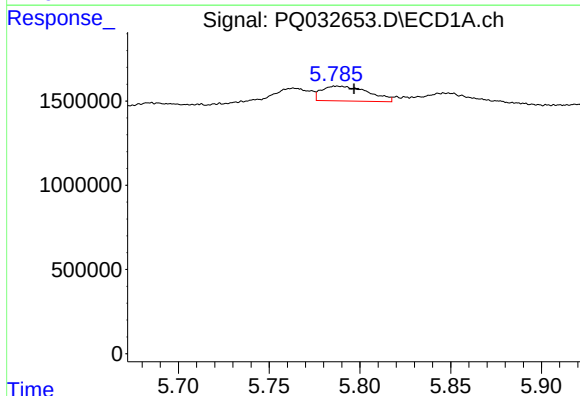
R.T.: 5.763 min
Delta R.T.: -0.011 min
Response: 868609
Conc: 14.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



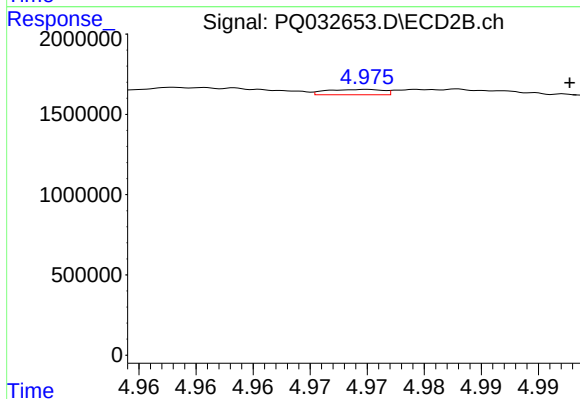
#3 AR-1016-1

R.T.: 4.975 min
Delta R.T.: 0.002 min
Response: 112518
Conc: 2.19 ng/ml



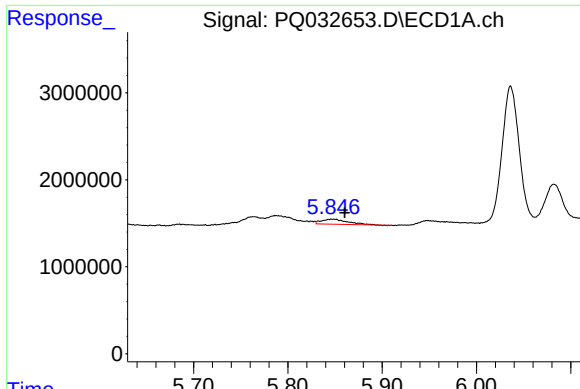
#4 AR-1016-2

R.T.: 5.787 min
Delta R.T.: -0.009 min
Response: 1572954
Conc: 17.14 ng/ml



#4 AR-1016-2

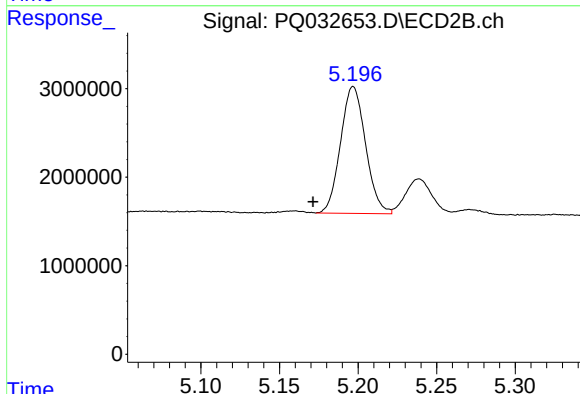
R.T.: 4.975 min
Delta R.T.: -0.018 min
Response: 112518
Conc: 1.53 ng/ml



#5 AR-1016-3

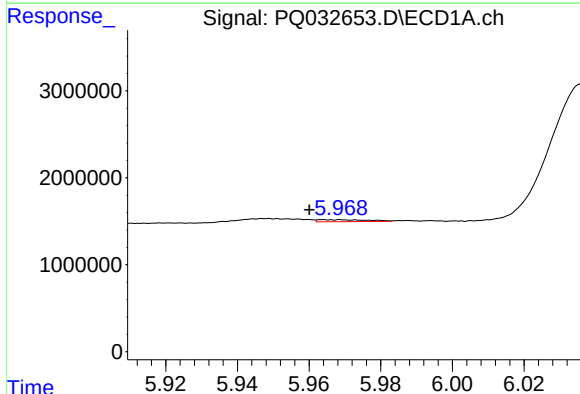
R.T.: 5.849 min
Delta R.T.: -0.011 min
Response: 1111761
Conc: 19.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



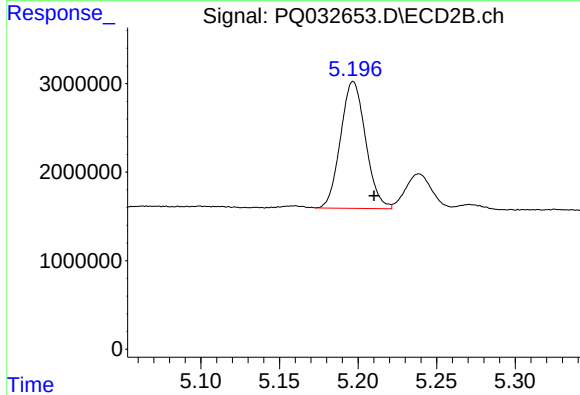
#5 AR-1016-3

R.T.: 5.197 min
Delta R.T.: 0.026 min
Response: 15900030
Conc: 444.05 ng/ml



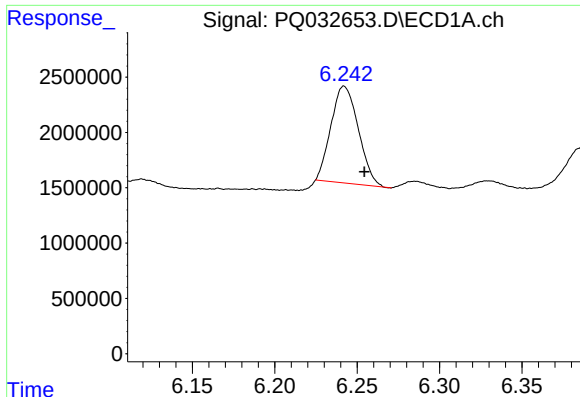
#6 AR-1016-4

R.T.: 5.964 min
Delta R.T.: 0.004 min
Response: 220923
Conc: 4.72 ng/ml



#6 AR-1016-4

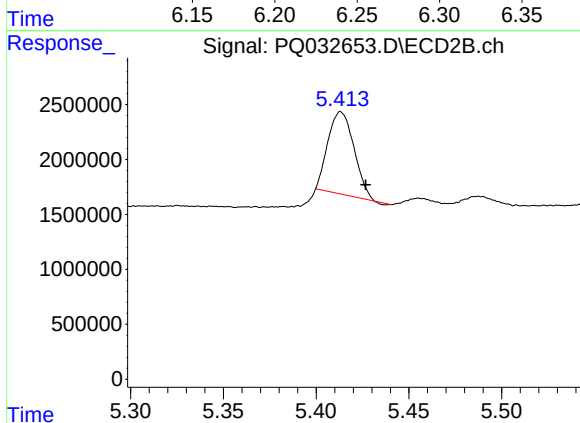
R.T.: 5.197 min
Delta R.T.: -0.013 min
Response: 15900030
Conc: 489.95 ng/ml



#7 AR-1016-5

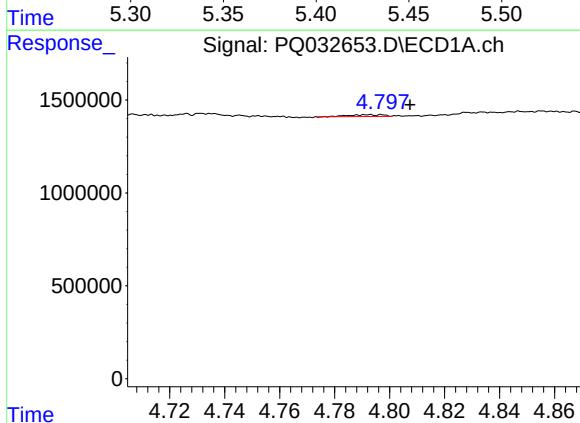
R.T.: 6.242 min
Delta R.T.: -0.012 min
Response: 10127702
Conc: 201.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



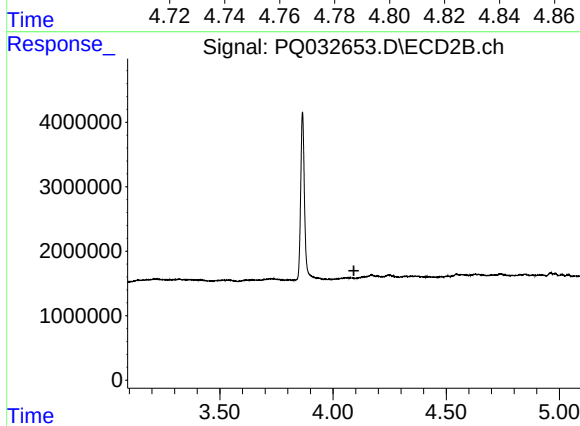
#7 AR-1016-5

R.T.: 5.413 min
Delta R.T.: -0.014 min
Response: 7307090
Conc: 167.62 ng/ml



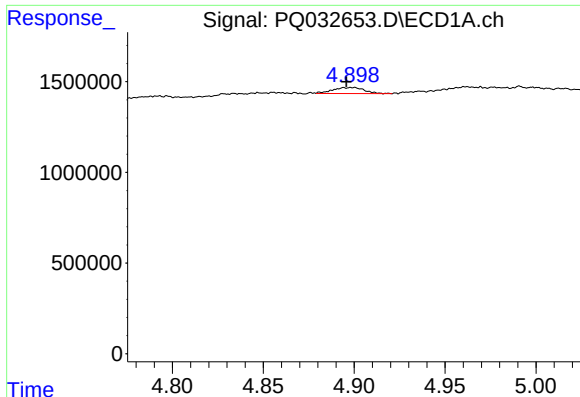
#8 AR-1221-1

R.T.: 4.793 min
Delta R.T.: -0.014 min
Response: 81840
Conc: 5.63 ng/ml



#8 AR-1221-1

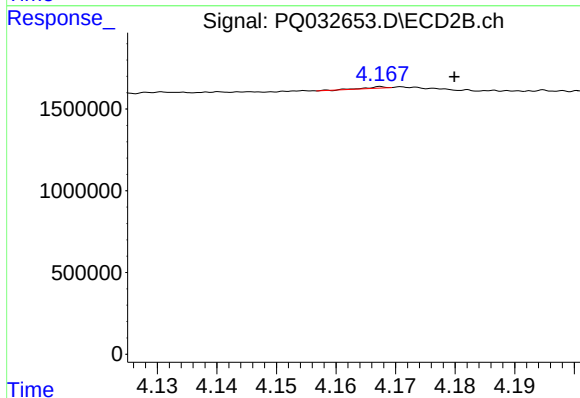
R.T.: 0.000 min
Exp R.T.: 4.092 min
Response: 0
Conc: N.D.



#9 AR-1221-2

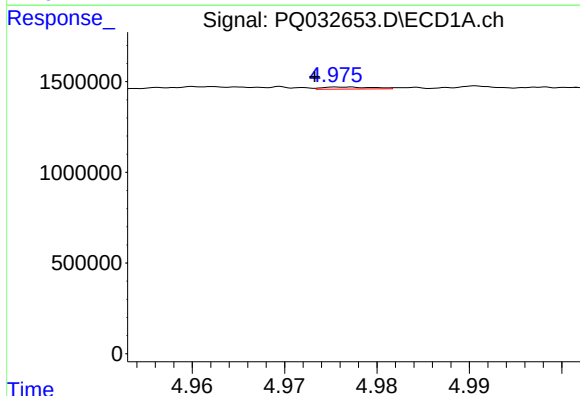
R.T.: 4.898 min
Delta R.T.: 0.003 min
Response: 400234
Conc: 37.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



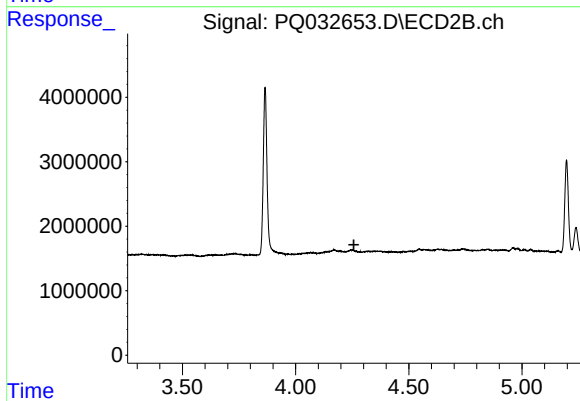
#9 AR-1221-2

R.T.: 4.168 min
Delta R.T.: -0.012 min
Response: 14371
Conc: 1.78 ng/ml



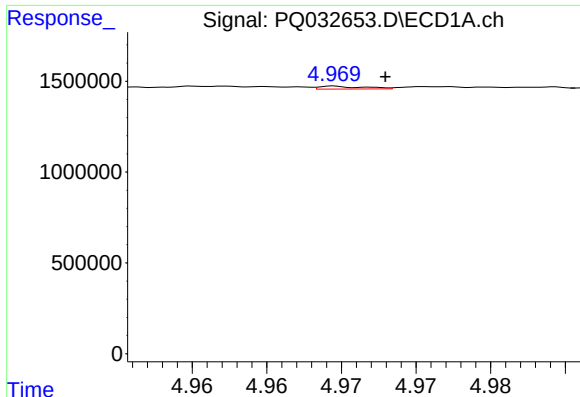
#10 AR-1221-3

R.T.: 4.976 min
Delta R.T.: 0.003 min
Response: 40742
Conc: 1.05 ng/ml



#10 AR-1221-3

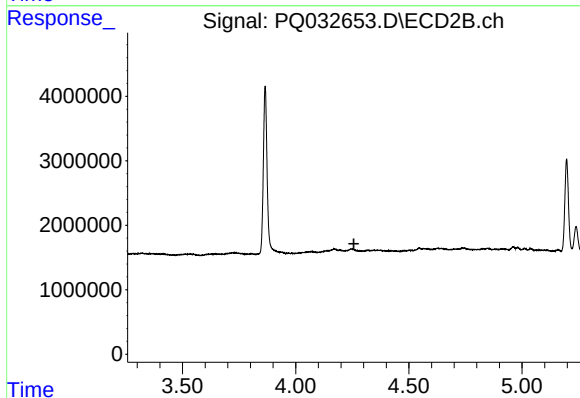
R.T.: 0.000 min
Exp R.T.: 4.257 min
Response: 0
Conc: N.D.



#11 AR-1232-1

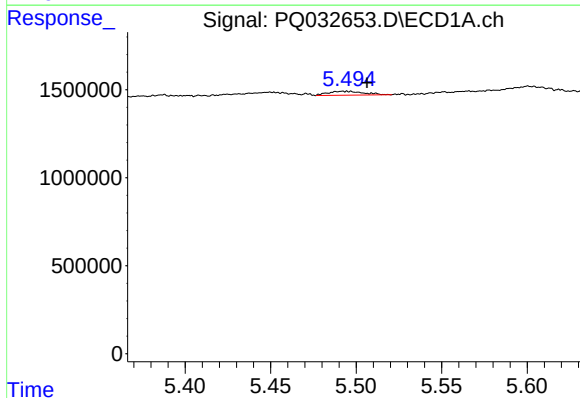
R.T.: 4.970 min
Delta R.T.: -0.003 min
Response: 32264
Conc: 1.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



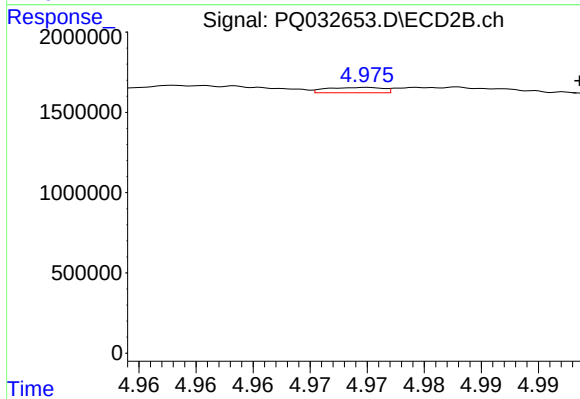
#11 AR-1232-1

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



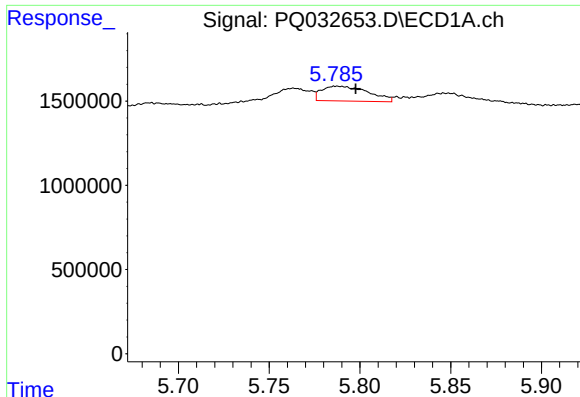
#12 AR-1232-2

R.T.: 5.492 min
Delta R.T.: -0.014 min
Response: 327734
Conc: 22.14 ng/ml



#12 AR-1232-2

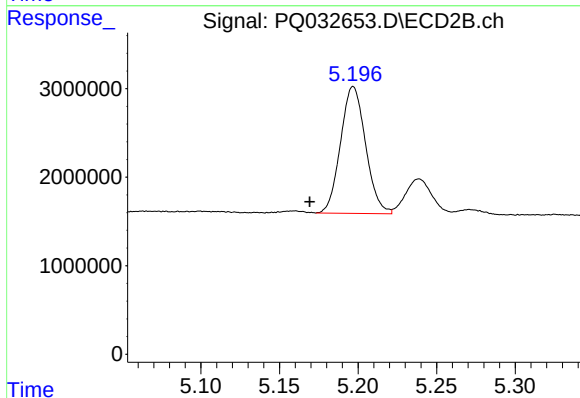
R.T.: 4.975 min
Delta R.T.: -0.019 min
Response: 112518
Conc: 4.58 ng/ml



#13 AR-1232-3

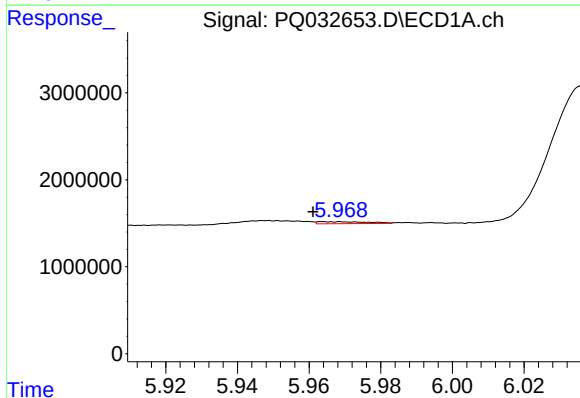
R.T.: 5.787 min
Delta R.T.: -0.010 min
Response: 1572954
Conc: 51.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



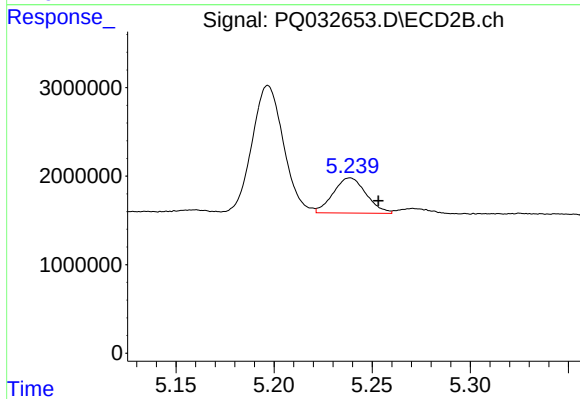
#13 AR-1232-3

R.T.: 5.197 min
Delta R.T.: 0.028 min
Response: 15900030
Conc: 1368.81 ng/ml



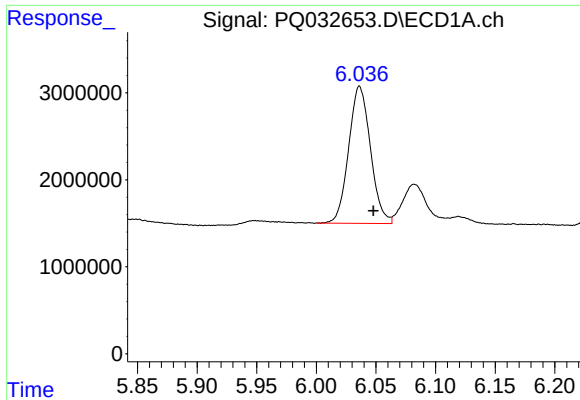
#14 AR-1232-4

R.T.: 5.964 min
Delta R.T.: 0.003 min
Response: 220923
Conc: 14.36 ng/ml



#14 AR-1232-4

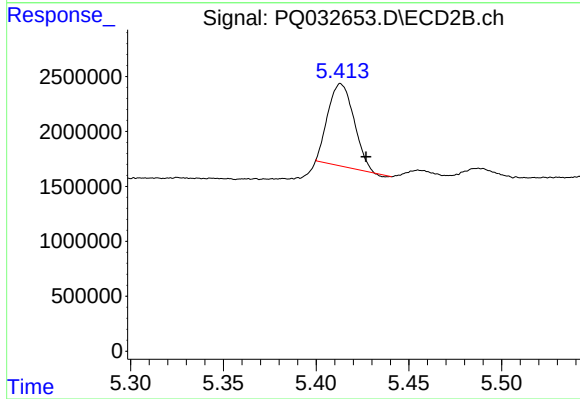
R.T.: 5.239 min
Delta R.T.: -0.014 min
Response: 4633036
Conc: 388.47 ng/ml



#15 AR-1232-5

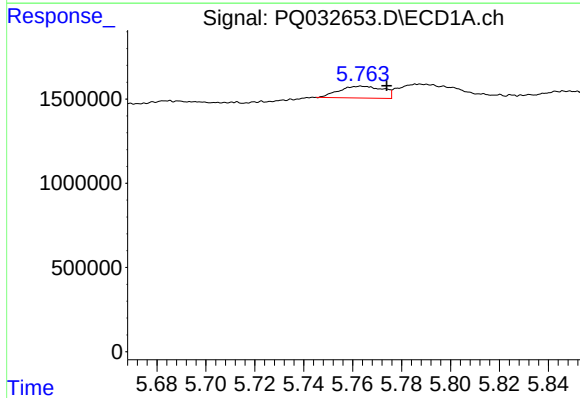
R.T.: 6.036 min
Delta R.T.: -0.012 min
Response: 20061987
Conc: 1810.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



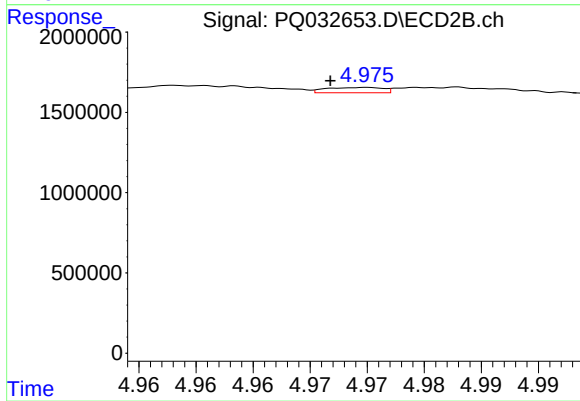
#15 AR-1232-5

R.T.: 5.413 min
Delta R.T.: -0.014 min
Response: 7307090
Conc: 527.90 ng/ml



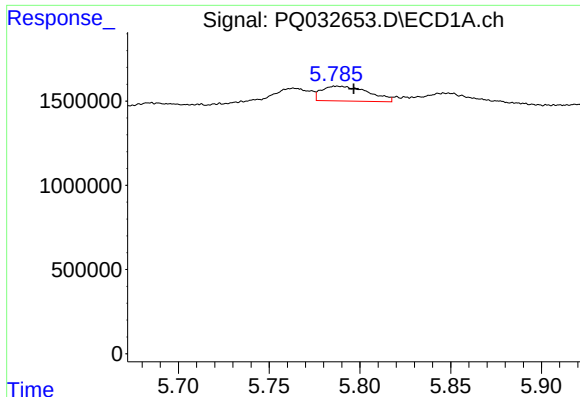
#16 AR-1242-1

R.T.: 5.763 min
Delta R.T.: -0.010 min
Response: 868609
Conc: 17.61 ng/ml



#16 AR-1242-1

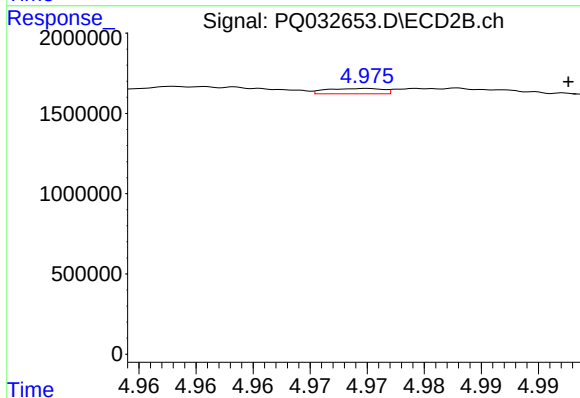
R.T.: 4.975 min
Delta R.T.: 0.003 min
Response: 112518
Conc: 2.68 ng/ml



#17 AR-1242-2

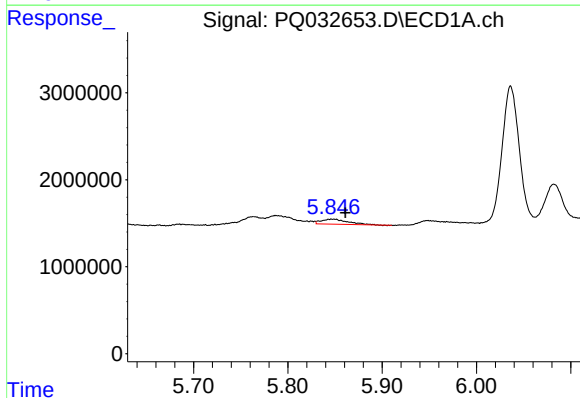
R.T.: 5.787 min
Delta R.T.: -0.009 min
Response: 1572954
Conc: 20.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



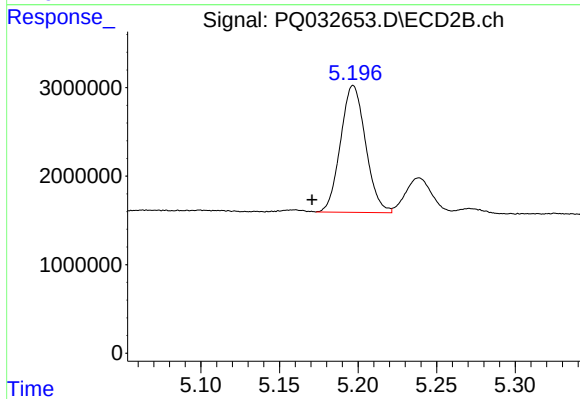
#17 AR-1242-2

R.T.: 4.975 min
Delta R.T.: -0.018 min
Response: 112518
Conc: 1.90 ng/ml



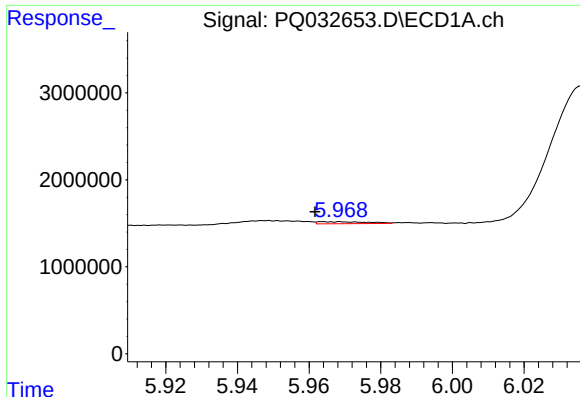
#18 AR-1242-3

R.T.: 5.849 min
Delta R.T.: -0.012 min
Response: 1111761
Conc: 23.38 ng/ml



#18 AR-1242-3

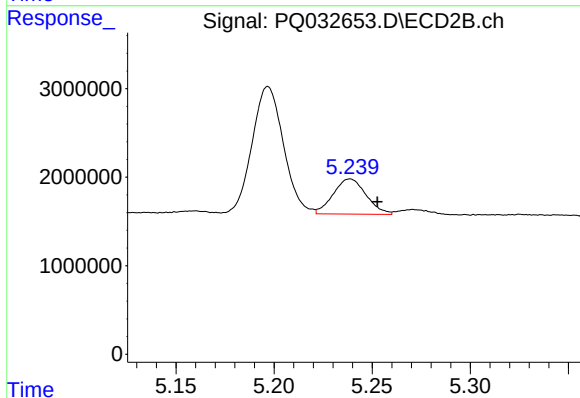
R.T.: 5.197 min
Delta R.T.: 0.026 min
Response: 15900030
Conc: 513.61 ng/ml



#19 AR-1242-4

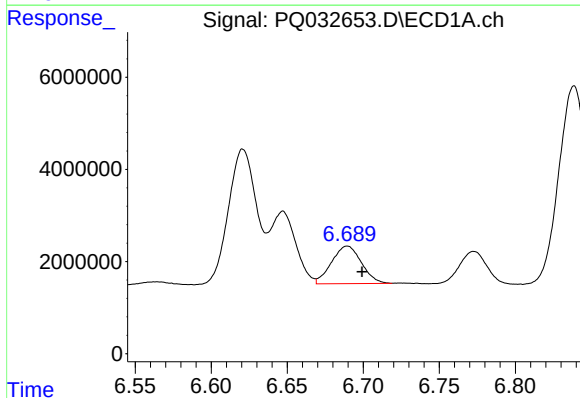
R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 220923
Conc: 5.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



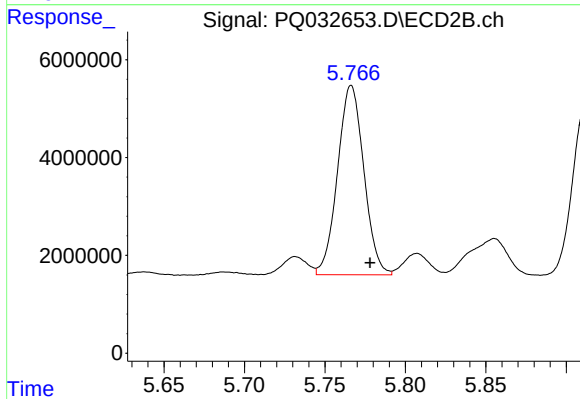
#19 AR-1242-4

R.T.: 5.239 min
Delta R.T.: -0.014 min
Response: 4633036
Conc: 138.06 ng/ml



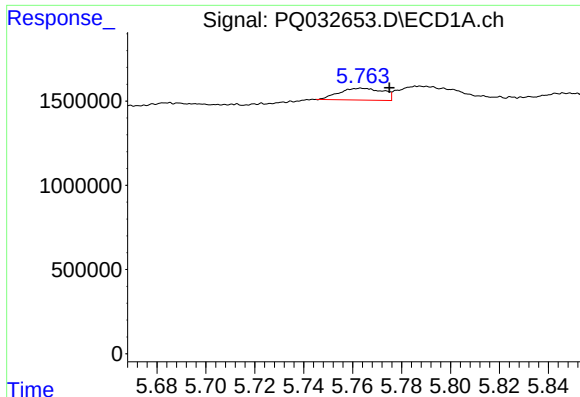
#20 AR-1242-5

R.T.: 6.690 min
Delta R.T.: -0.010 min
Response: 11117904
Conc: 233.06 ng/ml



#20 AR-1242-5

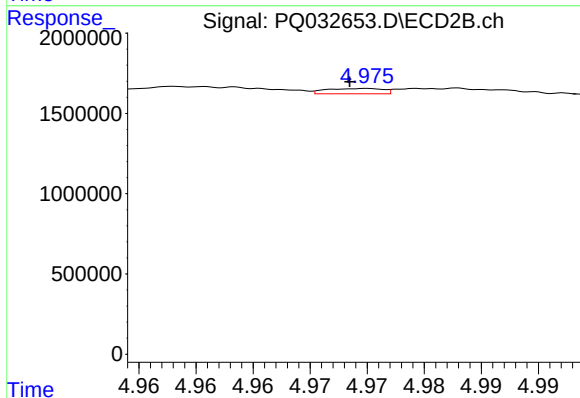
R.T.: 5.766 min
Delta R.T.: -0.012 min
Response: 44090818
Conc: 943.70 ng/ml



#21 AR-1248-1

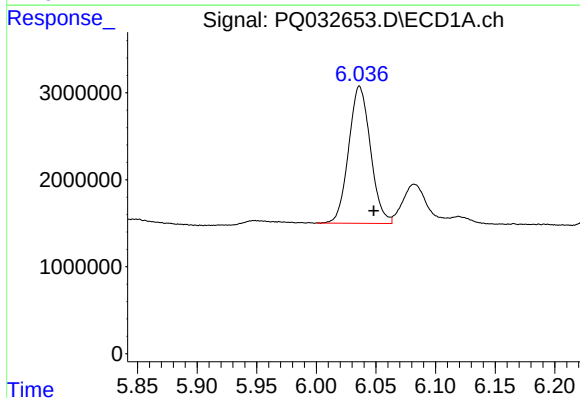
R.T.: 5.763 min
Delta R.T.: -0.012 min
Response: 868609
Conc: 19.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



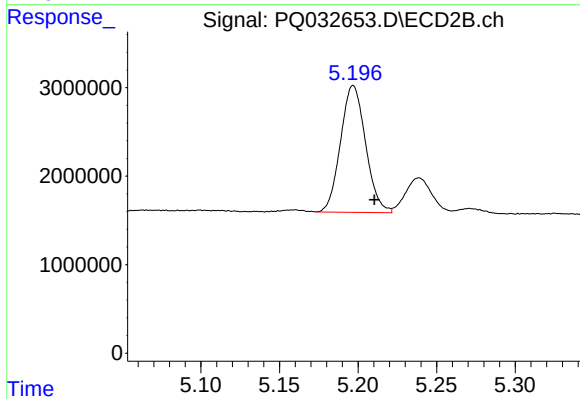
#21 AR-1248-1

R.T.: 4.975 min
Delta R.T.: 0.002 min
Response: 112518
Conc: 2.97 ng/ml



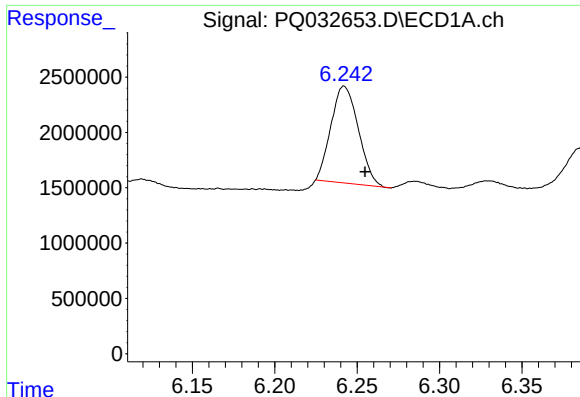
#22 AR-1248-2

R.T.: 6.036 min
Delta R.T.: -0.012 min
Response: 20061987
Conc: 299.76 ng/ml



#22 AR-1248-2

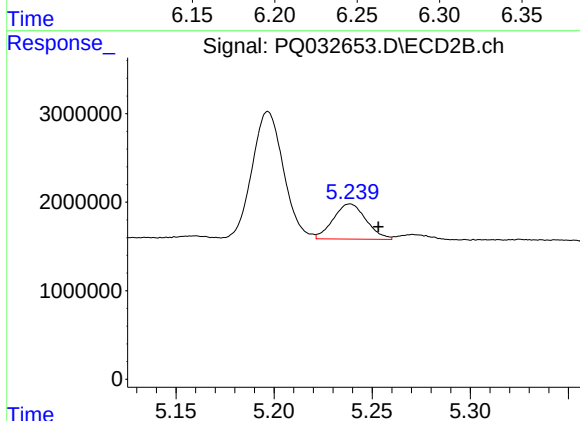
R.T.: 5.197 min
Delta R.T.: -0.013 min
Response: 15900030
Conc: 300.83 ng/ml



#23 AR-1248-3

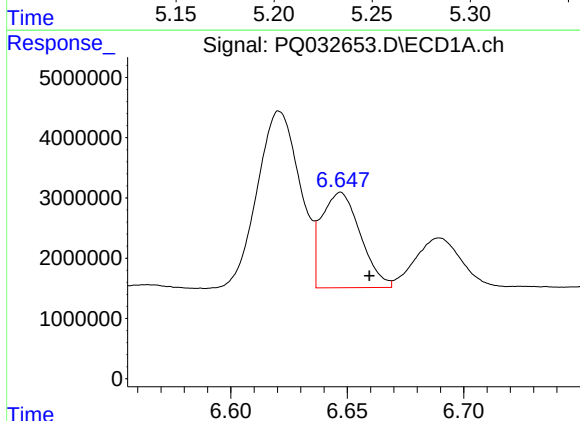
R.T.: 6.242 min
Delta R.T.: -0.013 min
Response: 10127702
Conc: 127.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



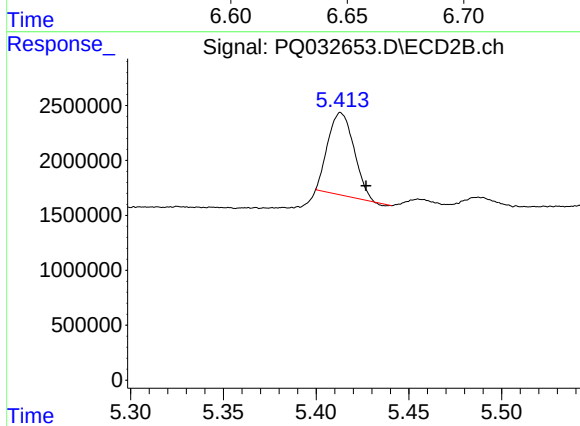
#23 AR-1248-3

R.T.: 5.239 min
Delta R.T.: -0.014 min
Response: 4633036
Conc: 84.24 ng/ml



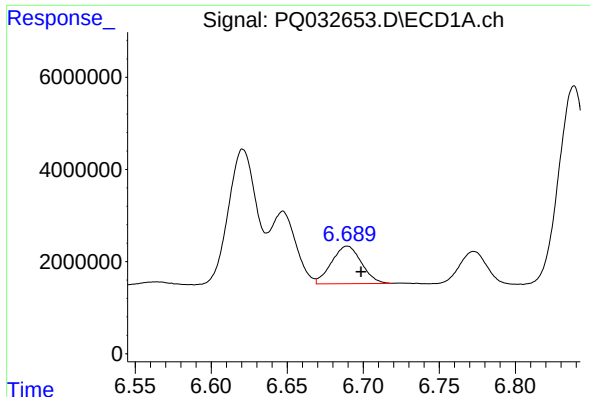
#24 AR-1248-4

R.T.: 6.647 min
Delta R.T.: -0.012 min
Response: 18400593
Conc: 196.44 ng/ml



#24 AR-1248-4

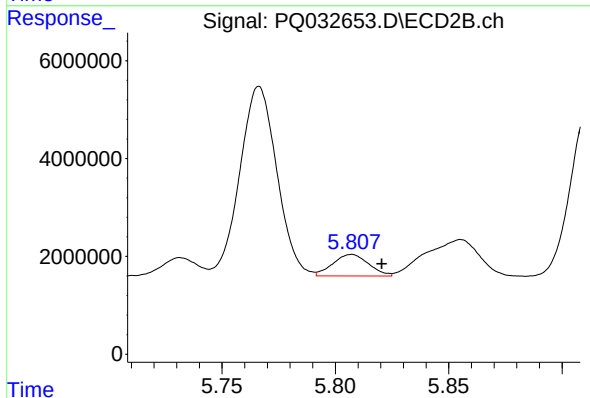
R.T.: 5.413 min
Delta R.T.: -0.014 min
Response: 7307090
Conc: 104.91 ng/ml



#25 AR-1248-5

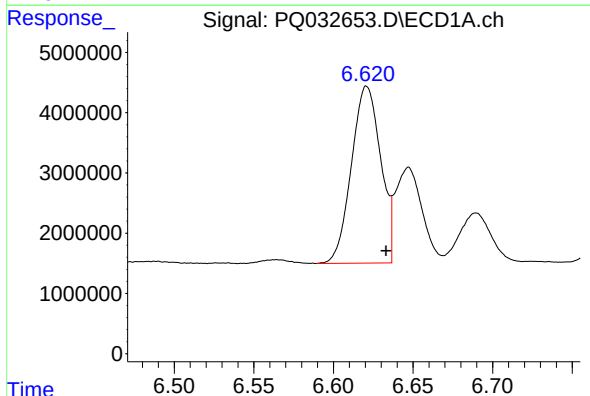
R.T.: 6.690 min
Delta R.T.: -0.009 min
Response: 11117904
Conc: 123.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



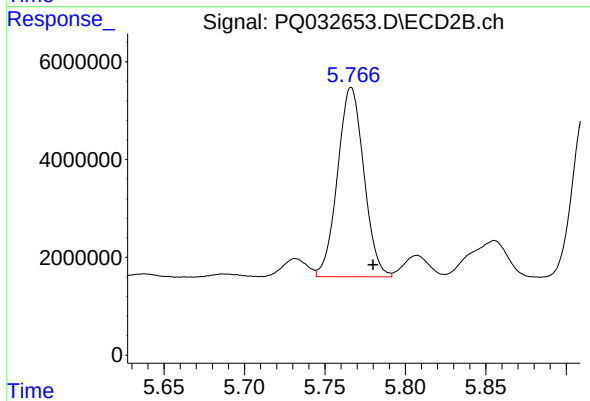
#25 AR-1248-5

R.T.: 5.807 min
Delta R.T.: -0.013 min
Response: 4868385
Conc: 65.50 ng/ml



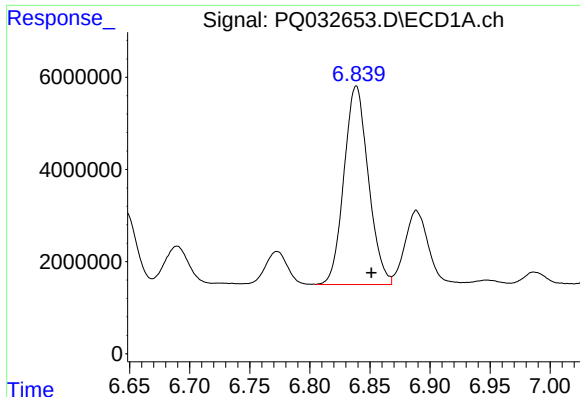
#26 AR-1254-1

R.T.: 6.621 min
Delta R.T.: -0.012 min
Response: 37473556
Conc: 390.20 ng/ml



#26 AR-1254-1

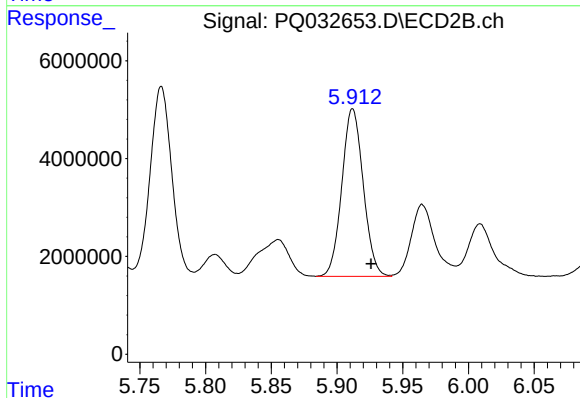
R.T.: 5.766 min
Delta R.T.: -0.014 min
Response: 44090818
Conc: 386.87 ng/ml



#27 AR-1254-2

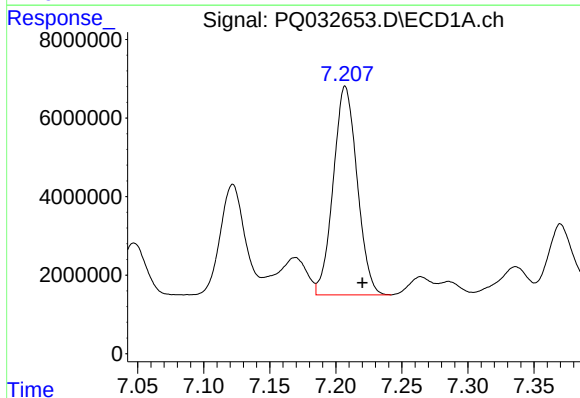
R.T.: 6.839 min
Delta R.T.: -0.012 min
Response: 60742527
Conc: 390.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



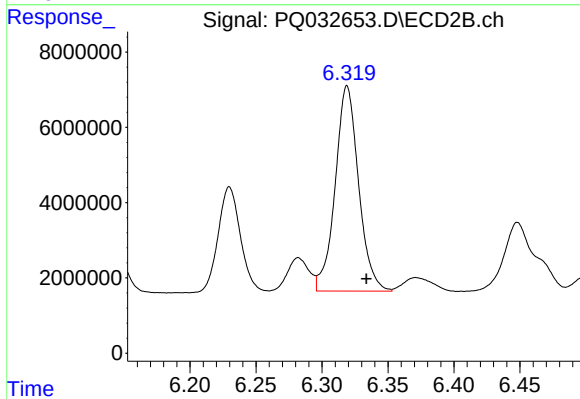
#27 AR-1254-2

R.T.: 5.912 min
Delta R.T.: -0.014 min
Response: 38831464
Conc: 378.82 ng/ml



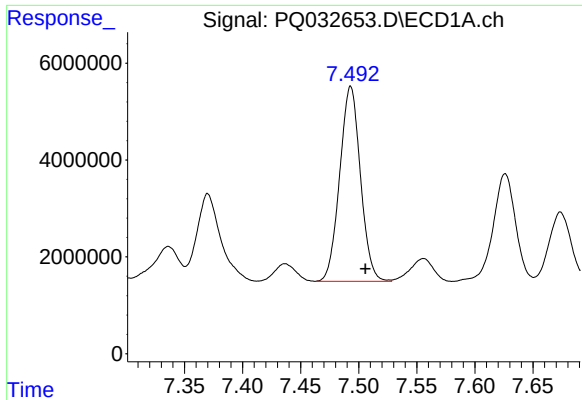
#28 AR-1254-3

R.T.: 7.207 min
Delta R.T.: -0.013 min
Response: 66786805
Conc: 378.85 ng/ml



#28 AR-1254-3

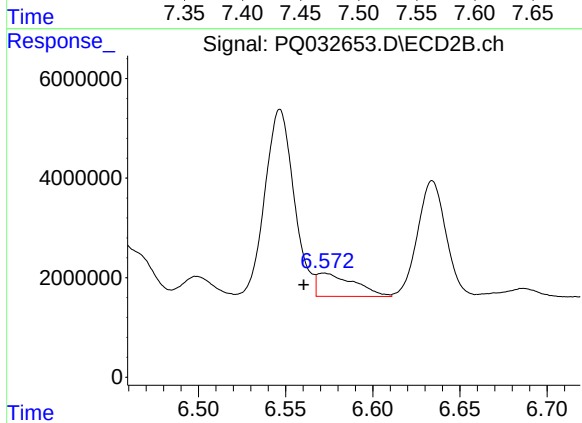
R.T.: 6.319 min
Delta R.T.: -0.015 min
Response: 67438673
Conc: 364.86 ng/ml



#29 AR-1254-4

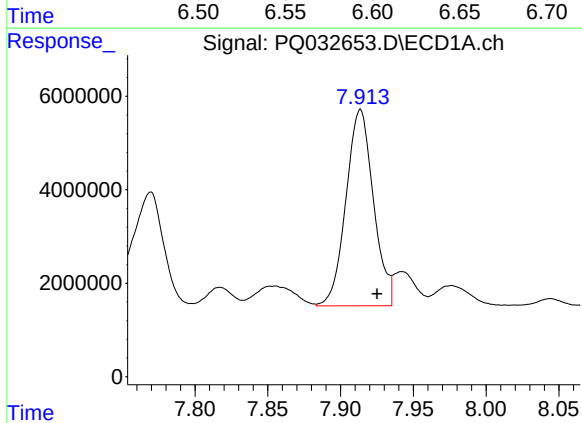
R.T.: 7.493 min
Delta R.T.: -0.013 min
Response: 50007424
Conc: 381.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



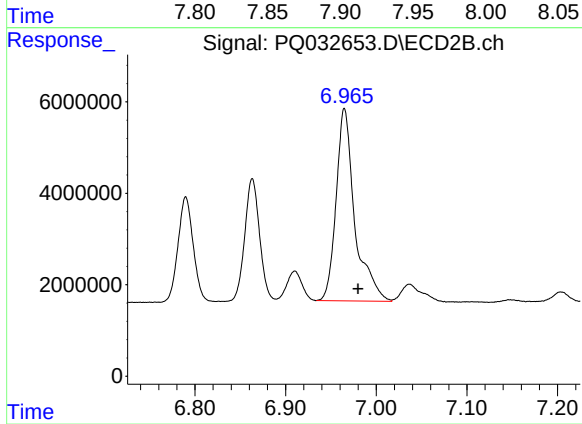
#29 AR-1254-4

R.T.: 6.572 min
Delta R.T.: 0.012 min
Response: 6899801
Conc: 57.86 ng/ml



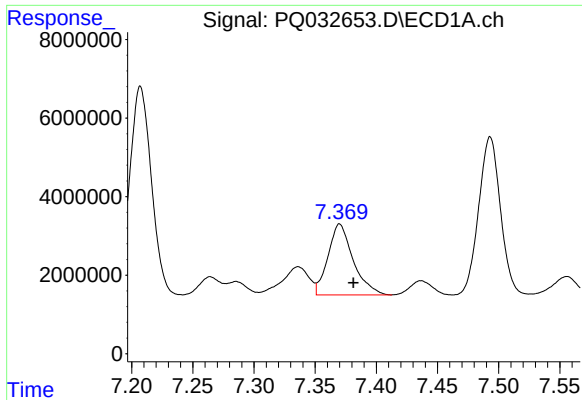
#30 AR-1254-5

R.T.: 7.914 min
Delta R.T.: -0.011 min
Response: 55174260
Conc: 370.85 ng/ml



#30 AR-1254-5

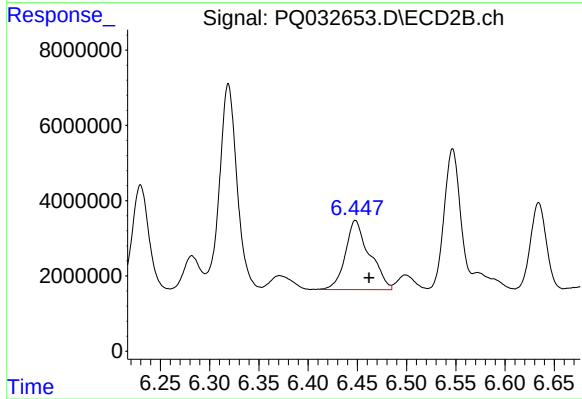
R.T.: 6.965 min
Delta R.T.: -0.015 min
Response: 60213459
Conc: 357.82 ng/ml



#31 AR-1260-1

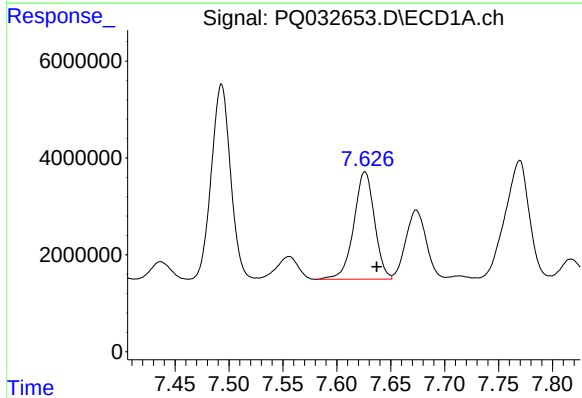
R.T.: 7.370 min
Delta R.T.: -0.011 min
Response: 25878028
Conc: 218.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



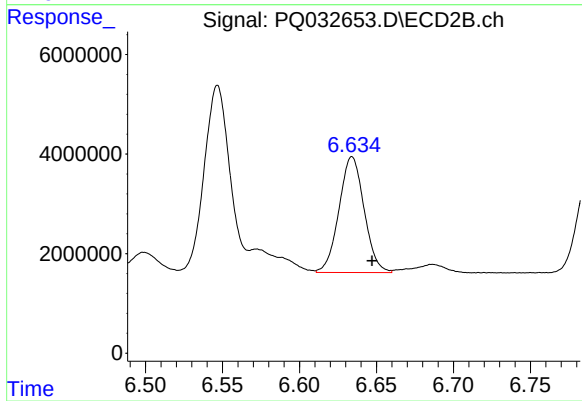
#31 AR-1260-1

R.T.: 6.448 min
Delta R.T.: -0.014 min
Response: 31430709
Conc: 287.89 ng/ml



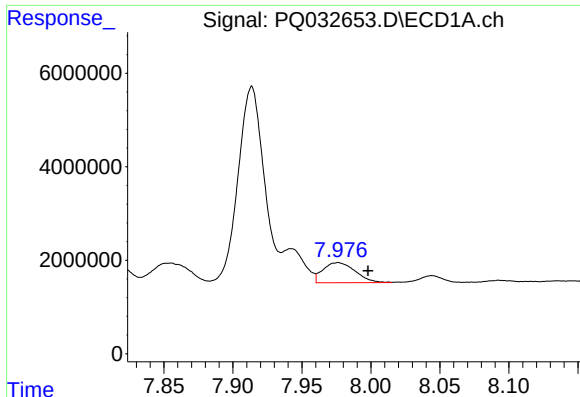
#32 AR-1260-2

R.T.: 7.626 min
Delta R.T.: -0.011 min
Response: 29623818
Conc: 205.90 ng/ml



#32 AR-1260-2

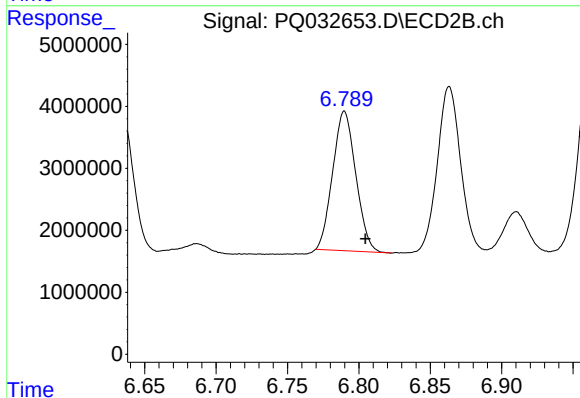
R.T.: 6.634 min
Delta R.T.: -0.013 min
Response: 26439432
Conc: 195.19 ng/ml



#33 AR-1260-3

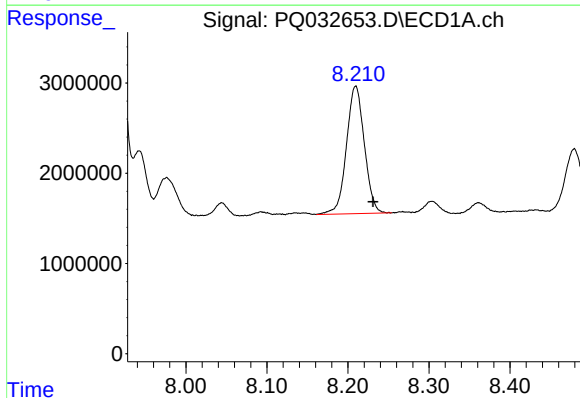
R.T.: 7.976 min
Delta R.T.: -0.022 min
Response: 6978539
Conc: 66.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



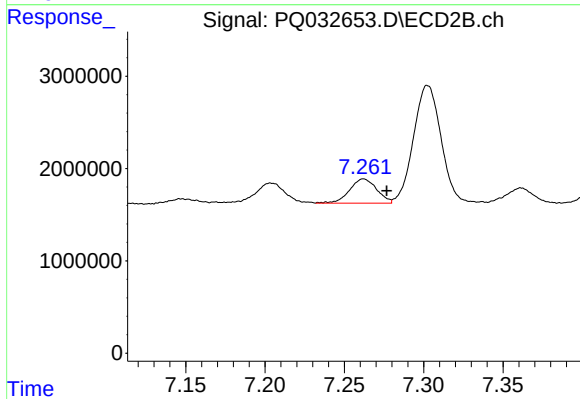
#33 AR-1260-3

R.T.: 6.790 min
Delta R.T.: -0.015 min
Response: 25393551
Conc: 201.45 ng/ml



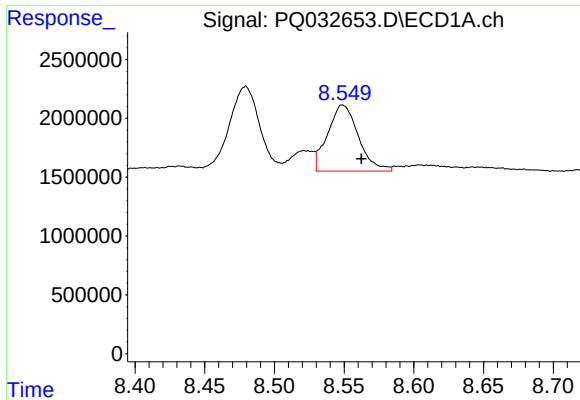
#34 AR-1260-4

R.T.: 8.210 min
Delta R.T.: -0.022 min
Response: 21650869
Conc: 172.93 ng/ml



#34 AR-1260-4

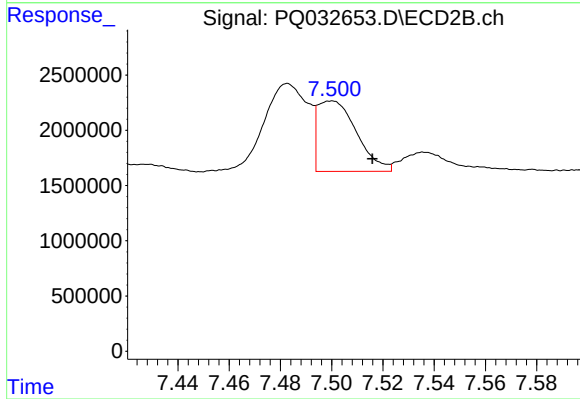
R.T.: 7.262 min
Delta R.T.: -0.015 min
Response: 3139881
Conc: 29.51 ng/ml



#35 AR-1260-5

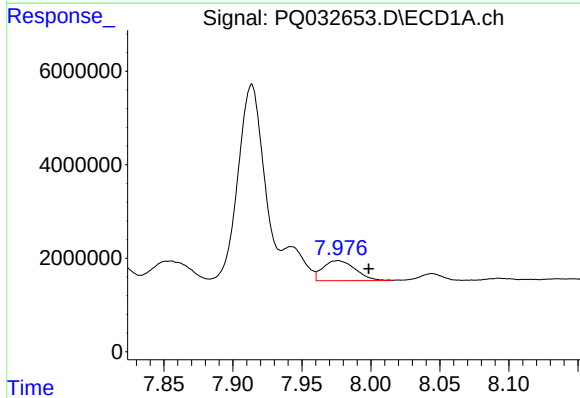
R.T.: 8.549 min
Delta R.T.: -0.013 min
Response: 8628548
Conc: 33.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



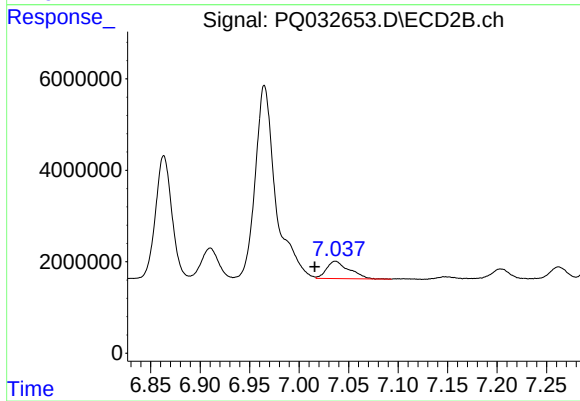
#35 AR-1260-5

R.T.: 7.500 min
Delta R.T.: -0.016 min
Response: 6775217
Conc: 25.50 ng/ml



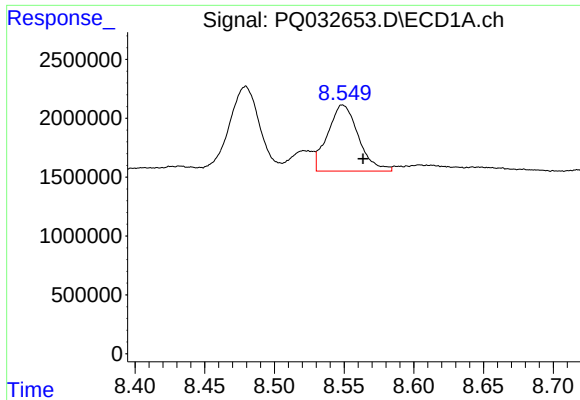
#36 AR-1262-1

R.T.: 7.976 min
Delta R.T.: -0.022 min
Response: 6978539
Conc: 43.73 ng/ml



#36 AR-1262-1

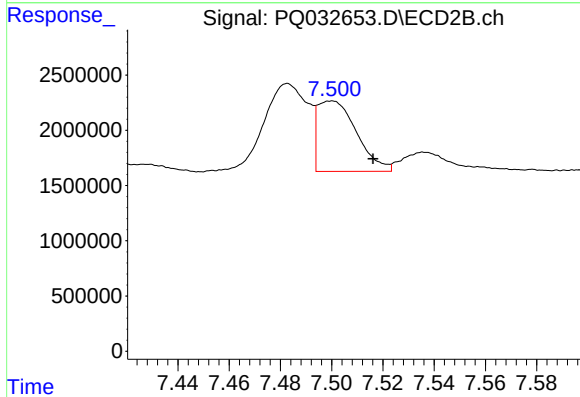
R.T.: 7.037 min
Delta R.T.: 0.021 min
Response: 6059185
Conc: 38.73 ng/ml



#37 AR-1262-2

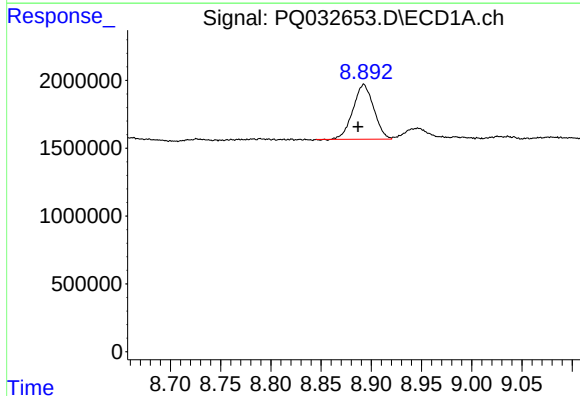
R.T.: 8.549 min
Delta R.T.: -0.015 min
Response: 8628548
Conc: 29.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



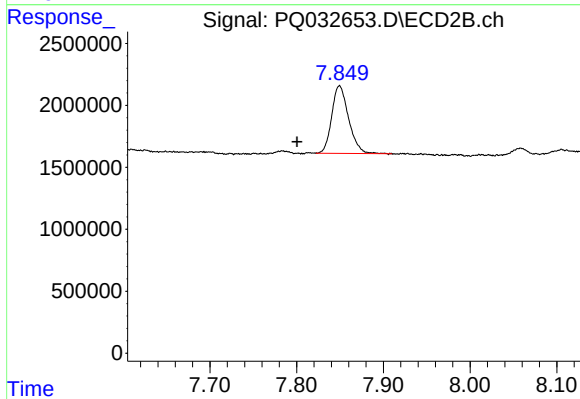
#37 AR-1262-2

R.T.: 7.500 min
Delta R.T.: -0.016 min
Response: 6775217
Conc: 22.28 ng/ml



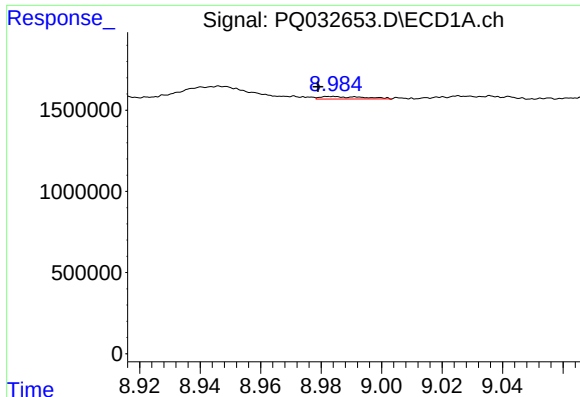
#38 AR-1262-3

R.T.: 8.893 min
Delta R.T.: 0.006 min
Response: 5815466
Conc: 29.41 ng/ml



#38 AR-1262-3

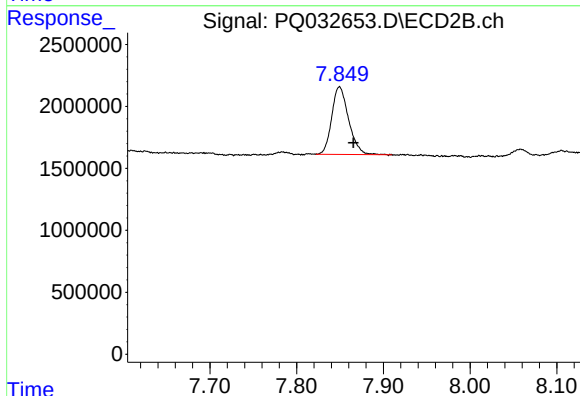
R.T.: 7.849 min
Delta R.T.: 0.049 min
Response: 7379118
Conc: 64.16 ng/ml



#39 AR-1262-4

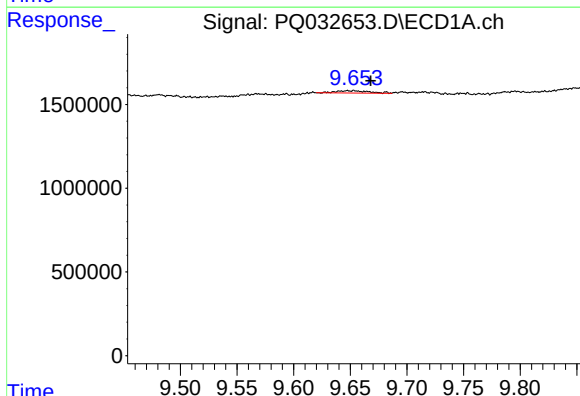
R.T.: 8.984 min
Delta R.T.: 0.005 min
Response: 159062
Conc: 1.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



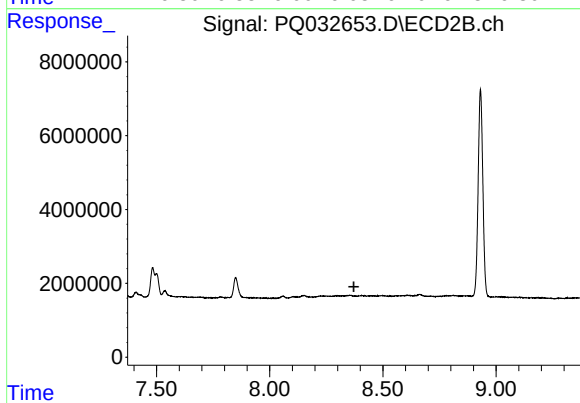
#39 AR-1262-4

R.T.: 7.849 min
Delta R.T.: -0.016 min
Response: 7379118
Conc: 33.61 ng/ml



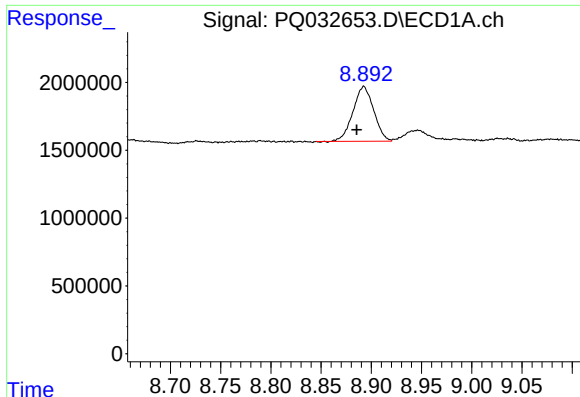
#40 AR-1262-5

R.T.: 9.653 min
Delta R.T.: -0.015 min
Response: 282300
Conc: 2.71 ng/ml



#40 AR-1262-5

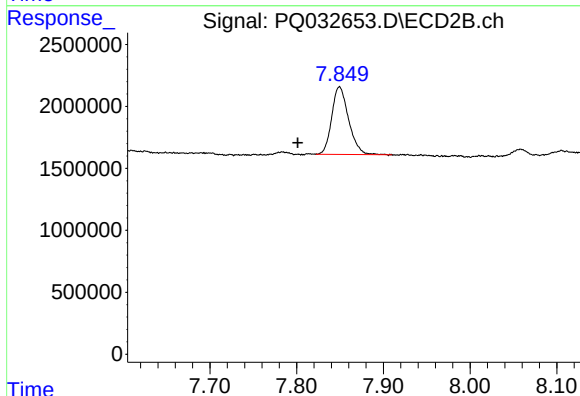
R.T.: 0.000 min
Exp R.T. : 8.372 min
Response: 0
Conc: N.D.



#41 AR-1268-1

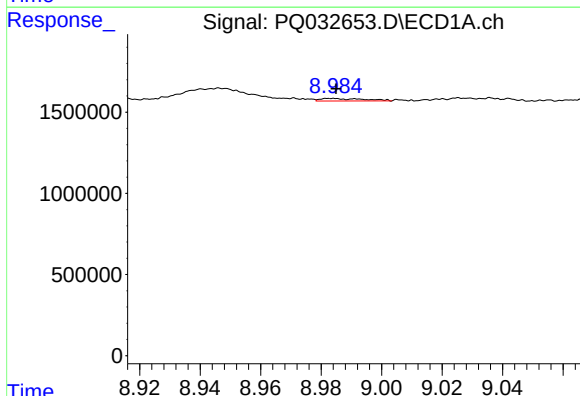
R.T.: 8.893 min
Delta R.T.: 0.007 min
Response: 5815466
Conc: 12.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



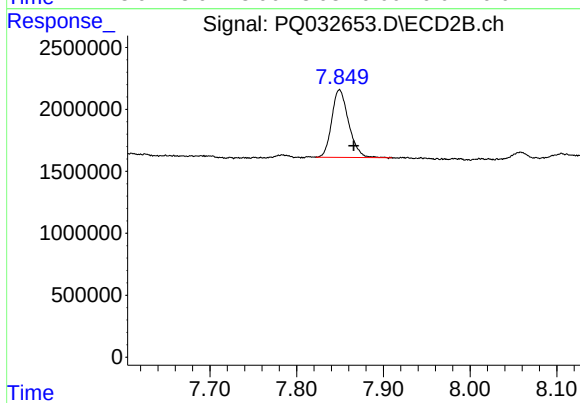
#41 AR-1268-1

R.T.: 7.849 min
Delta R.T.: 0.048 min
Response: 7379118
Conc: 16.32 ng/ml



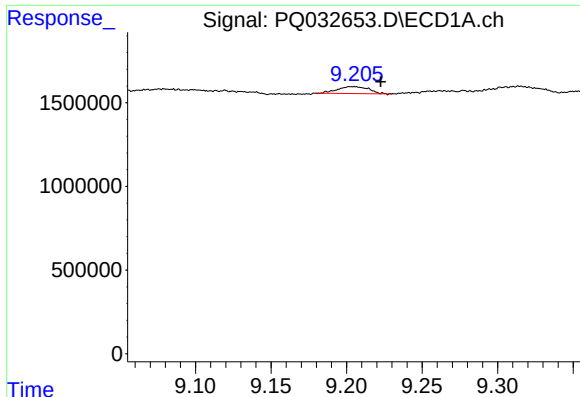
#42 AR-1268-2

R.T.: 8.984 min
Delta R.T.: -0.001 min
Response: 159062
Conc: 0.38 ng/ml



#42 AR-1268-2

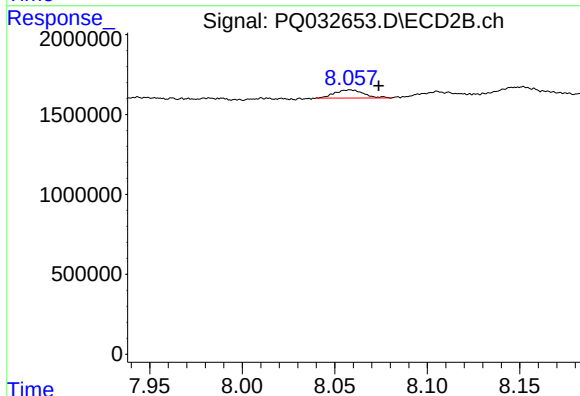
R.T.: 7.849 min
Delta R.T.: -0.017 min
Response: 7379118
Conc: 18.20 ng/ml



#43 AR-1268-3

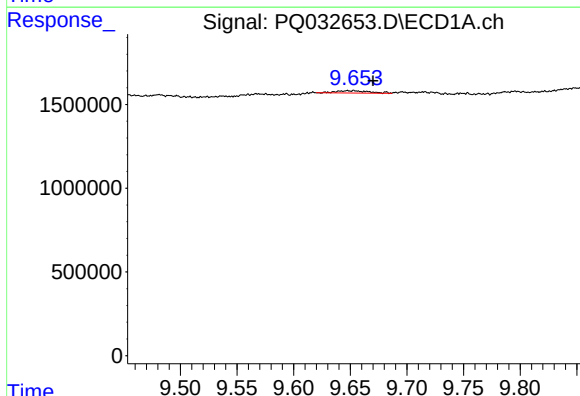
R.T.: 9.205 min
Delta R.T.: -0.018 min
Response: 593590
Conc: 1.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



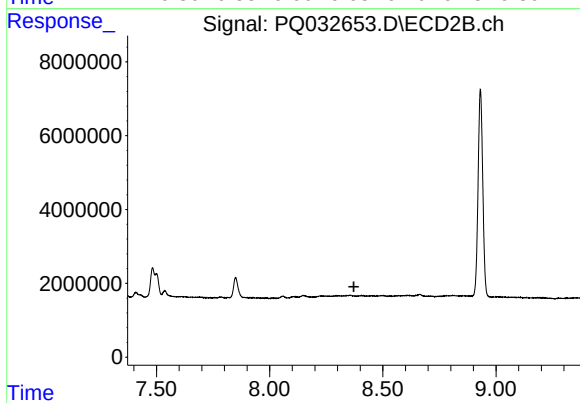
#43 AR-1268-3

R.T.: 8.058 min
Delta R.T.: -0.015 min
Response: 565643
Conc: 1.68 ng/ml



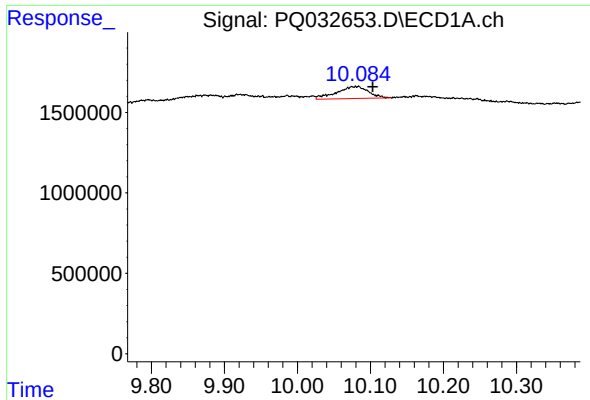
#44 AR-1268-4

R.T.: 9.653 min
Delta R.T.: -0.017 min
Response: 282300
Conc: 1.85 ng/ml



#44 AR-1268-4

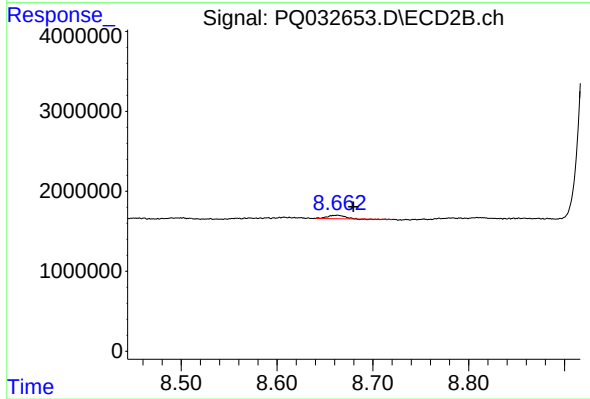
R.T.: 0.000 min
Exp R.T.: 8.372 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.083 min
Delta R.T.: -0.020 min
Response: 2269777
Conc: 2.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.663 min
Delta R.T.: -0.016 min
Response: 516516
Conc: 0.49 ng/ml