

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
 Data File : PQAR1242CCC2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 06:33
 Operator : SM\SJ
 Sample : AR1242CCC400
 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 15 07:15:55 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...	4.573	3.853	45838744	33929435	22.344	21.815
2)	SA Decachlor...	10.408	8.906	64024631	55023262	33.870	34.228
Target Compounds							
3)	L1 AR-1016-1	5.750	4.965	23709238	26461147	340.504	462.221 #
4)	L1 AR-1016-2	5.772	4.965	34295586	26461147	332.941	332.077
5)	L1 AR-1016-3	5.835	5.143	20951403	14118768	334.595	340.373
6)	L1 AR-1016-4	5.935	5.182	16537526	10902978	327.206	318.207
7)	L1 AR-1016-5	6.229	5.398	17251205	13588747	334.774	297.406
8)	L2 AR-1221-1	4.780	4.065	1603431	1602062	67.522	86.684 #
9)	L2 AR-1221-2	4.870	4.154	2942783	2337413	178.750	176.715
10)	L2 AR-1221-3	4.948	4.230	12363823	9783290	215.499	213.931
11)	L3 AR-1232-1	4.948	4.230	12363823	9783290	278.501	282.715
12)	L3 AR-1232-2	5.481	4.965	20491069	26461147	867.574	703.711
13)	L3 AR-1232-3	5.772	5.143	34295586	14118768	717.337	720.868
14)	L3 AR-1232-4	5.935	5.224	16537526	13979322	694.299	814.493
15)	L3 AR-1232-5	6.022	5.398	15014407	13588747	841.890	696.855
16)	L4 AR-1242-1	5.750	4.965	23709238	26461147	397.295	543.816 #
17)	L4 AR-1242-2	5.772	4.965	34295586	26461147	394.892	392.019
18)	L4 AR-1242-3	5.835	5.143	20951403	14118768	400.686	385.436
19)	L4 AR-1242-4	5.935	5.224	16537526	13979322	383.487	379.532
20)	L4 AR-1242-5	6.672	5.749	21035533	17213627	426.707	358.322
21)	L5 AR-1248-1	5.750	4.965	23709238	26461147	477.983	645.712 #
22)	L5 AR-1248-2	6.022	5.182	15014407	10902978	204.133	198.455
23)	L5 AR-1248-3	6.229	5.224	17251205	13979322	211.090	249.619
24)	L5 AR-1248-4	6.632	5.398	18721434	13588747	199.863	197.027
25)	L5 AR-1248-5	6.672	5.791	21035533	14859245	236.864	214.953
26)	L6 AR-1254-1	6.605	5.749	15620015	17213627	157.616	152.791
27)	L6 AR-1254-2	6.831	5.895	17413184	3999202	111.424	40.500 #
28)	L6 AR-1254-3	7.193	6.302	8712450	8233136	51.345	49.540
29)	L6 AR-1254-4	7.478	6.529	7357542	5587119	59.588	52.512
30)	L6 AR-1254-5	7.898	6.948	1961408	2196584	14.817	14.954
31)	L7 AR-1260-1	7.356	6.449	3614789	2760148	33.797	29.387
32)	L7 AR-1260-2	7.606	6.617	3001626	1631794	23.770	14.006 #
33)	L7 AR-1260-3	7.972	6.772	477995	1244270	6.137	11.538 #
34)	L7 AR-1260-4	8.195	7.288	1580281	294964	15.611	3.837 #
35)	L7 AR-1260-5	8.531	7.481	1199197	1322476	6.351	6.884
36)	L8 AR-1262-1	7.972	7.023	477995	463435	3.546	3.606
37)	L8 AR-1262-2	8.531	7.481	1199197	1322476	4.850	5.521
38)	L8 AR-1262-3	8.877	7.741	294076	150766	1.778	1.619
39)	L8 AR-1262-4	8.927	7.836	372625	575178	5.468	3.304 #
40)	L8 AR-1262-5	9.632	0.000	947813	0	10.833	N.D. #
41)	L9 AR-1268-1	8.877	7.741	294076	150766	0.802	0.441 #

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Sample : AR1242CCC400
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 15 07:15:55 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
42)	L9 AR-1268-2	8.927	7.836	372625	575178	1.118	1.861 #
43)	L9 AR-1268-3	0.000	8.033	0	334440	N.D.	1.307 #
44)	L9 AR-1268-4	9.632	0.000	947813	0	7.845	N.D. #
45)	L9 AR-1268-5	0.000	8.641	0	450790	N.D.	0.539 #

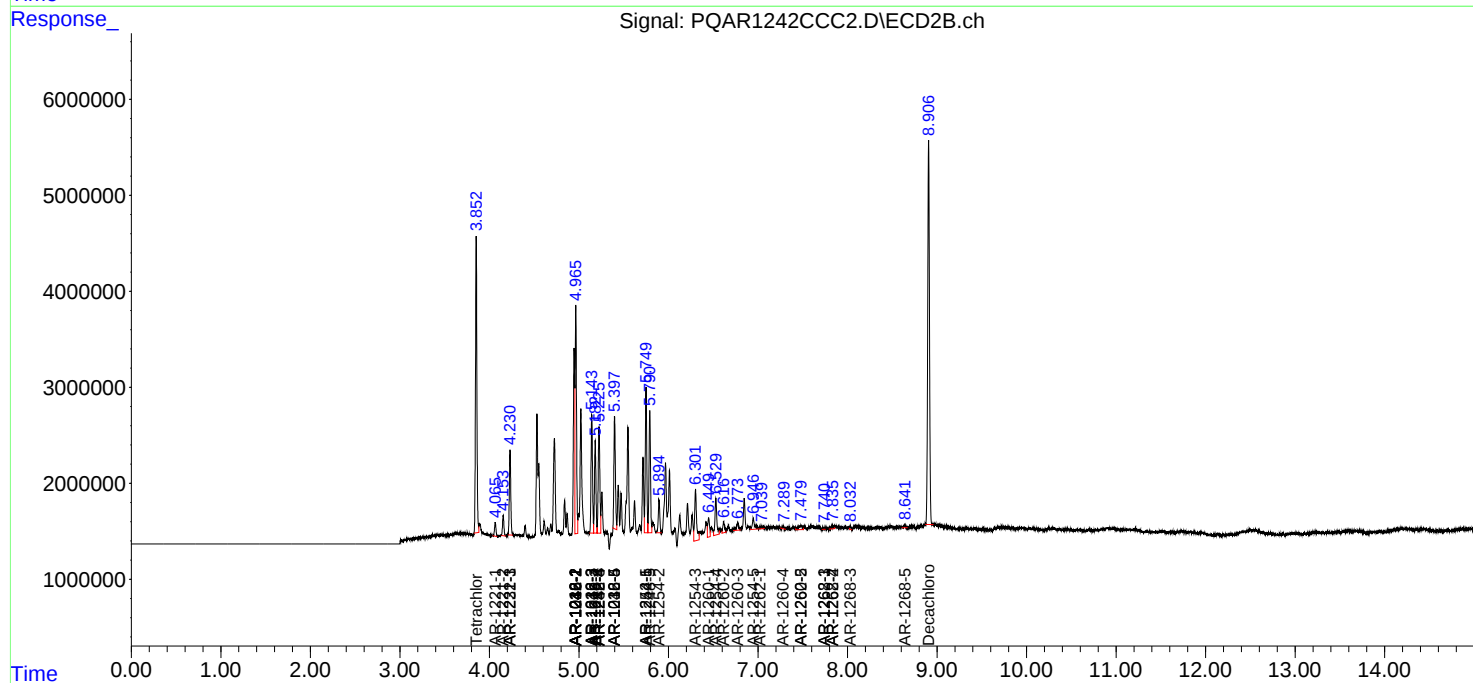
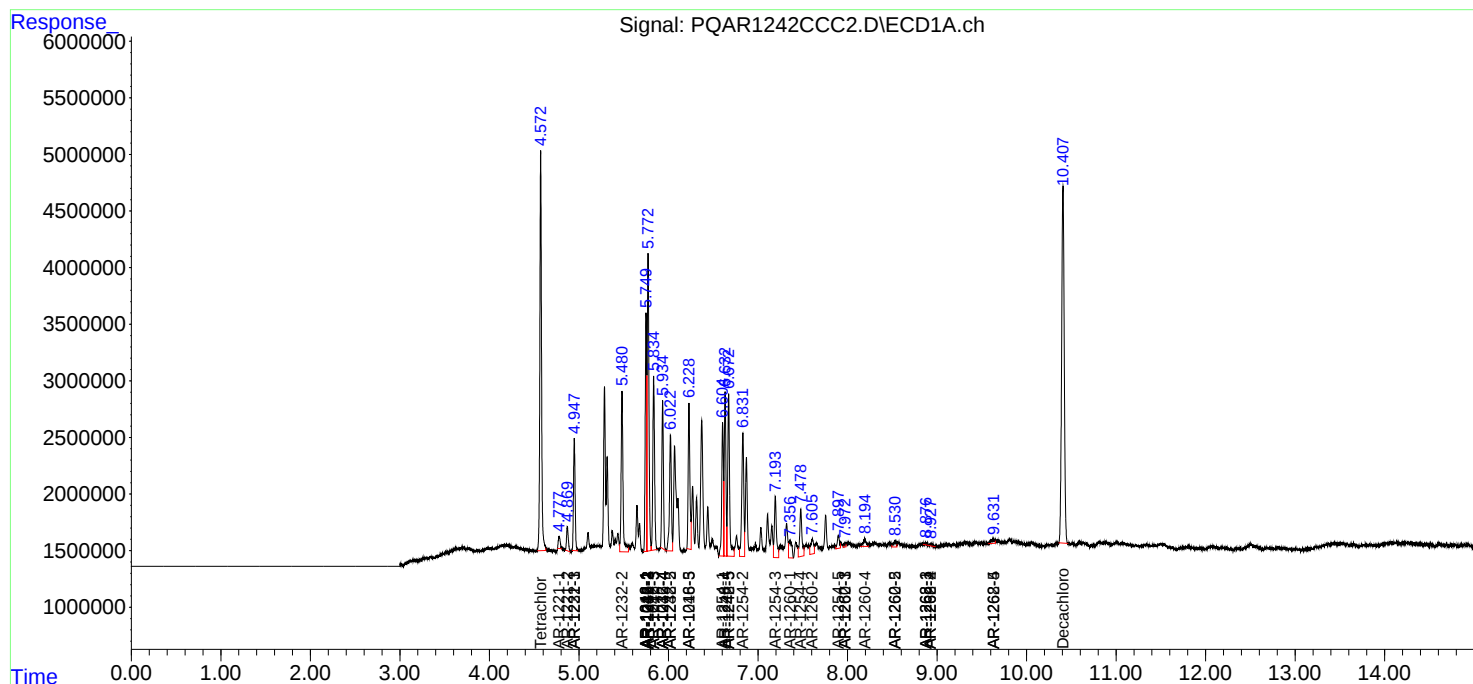
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

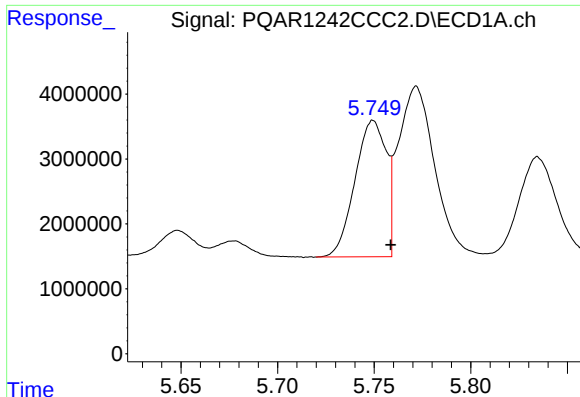
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQAR1242CCC2.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2018 06:33
Operator : SM\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Oct 15 07:15:55 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.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

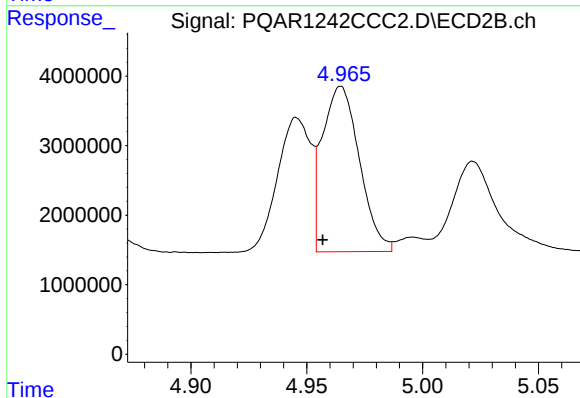




#3 AR-1016-1

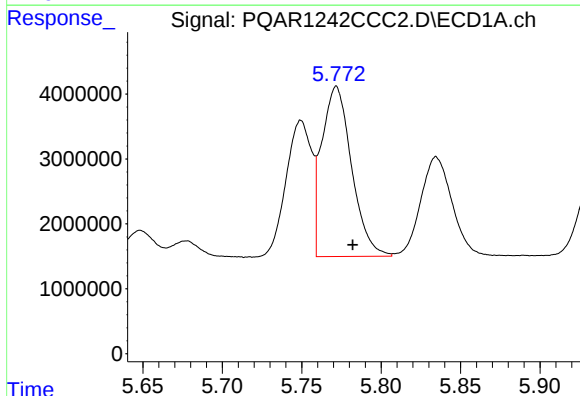
R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 23709238
Conc: 340.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



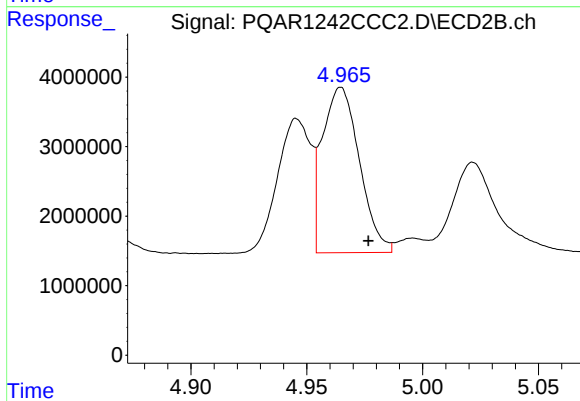
#3 AR-1016-1

R.T.: 4.965 min
Delta R.T.: 0.008 min
Response: 26461147
Conc: 462.22 ng/ml



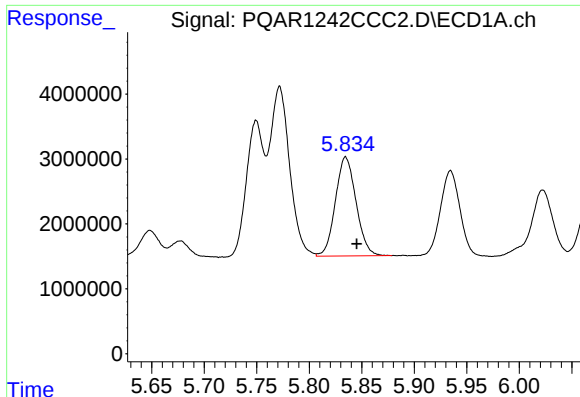
#4 AR-1016-2

R.T.: 5.772 min
Delta R.T.: -0.010 min
Response: 34295586
Conc: 332.94 ng/ml



#4 AR-1016-2

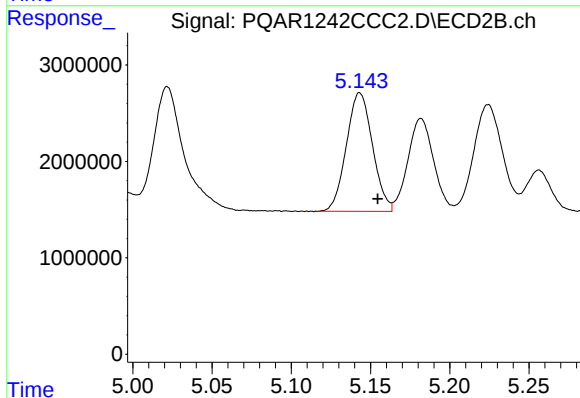
R.T.: 4.965 min
Delta R.T.: -0.012 min
Response: 26461147
Conc: 332.08 ng/ml



#5 AR-1016-3

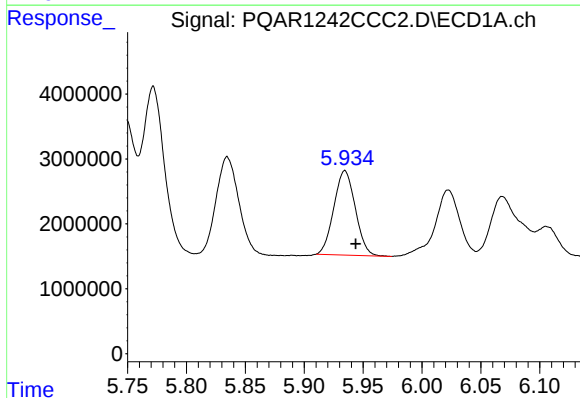
R.T.: 5.835 min
Delta R.T.: -0.011 min
Response: 20951403
Conc: 334.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



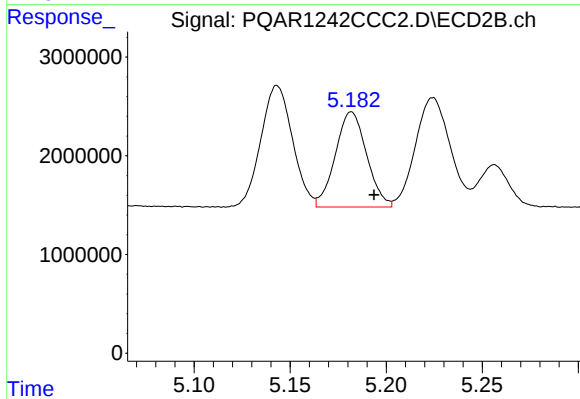
#5 AR-1016-3

R.T.: 5.143 min
Delta R.T.: -0.011 min
Response: 14118768
Conc: 340.37 ng/ml



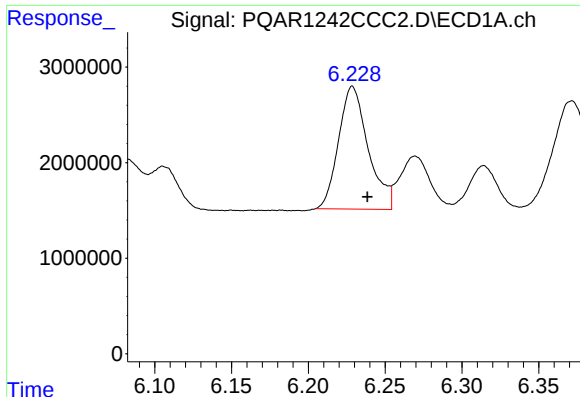
#6 AR-1016-4

R.T.: 5.935 min
Delta R.T.: -0.009 min
Response: 16537526
Conc: 327.21 ng/ml



#6 AR-1016-4

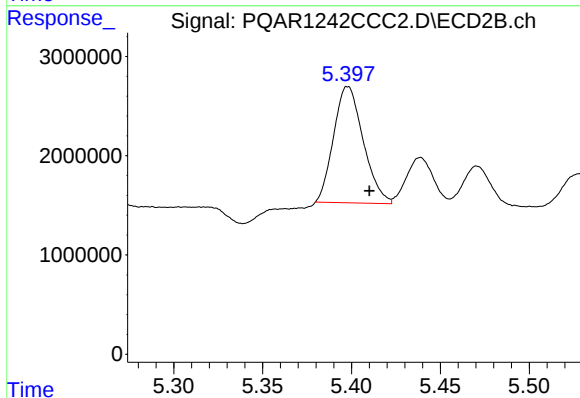
R.T.: 5.182 min
Delta R.T.: -0.012 min
Response: 10902978
Conc: 318.21 ng/ml



#7 AR-1016-5

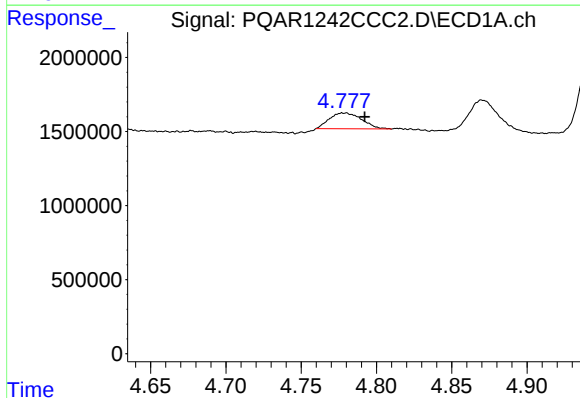
R.T.: 6.229 min
Delta R.T.: -0.010 min
Response: 17251205
Conc: 334.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



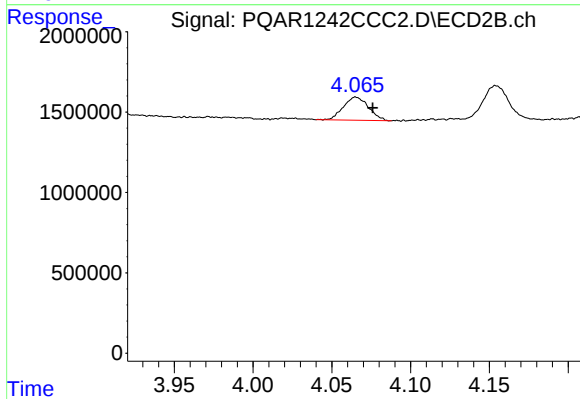
#7 AR-1016-5

R.T.: 5.398 min
Delta R.T.: -0.012 min
Response: 13588747
Conc: 297.41 ng/ml



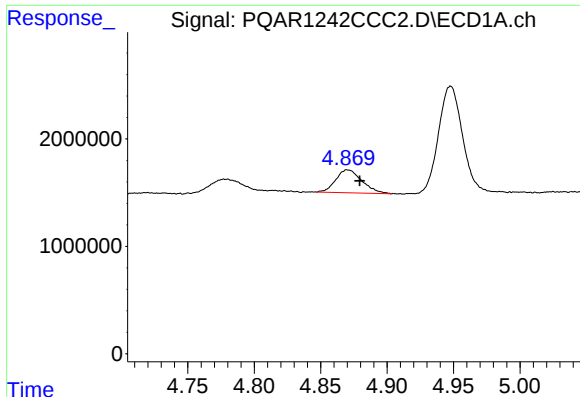
#8 AR-1221-1

R.T.: 4.780 min
Delta R.T.: -0.012 min
Response: 1603431
Conc: 67.52 ng/ml



#8 AR-1221-1

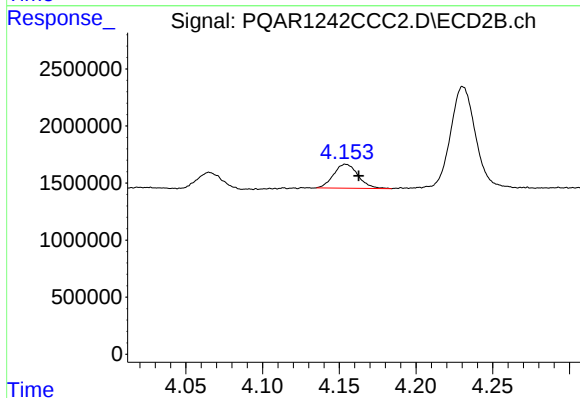
R.T.: 4.065 min
Delta R.T.: -0.011 min
Response: 1602062
Conc: 86.68 ng/ml



#9 AR-1221-2

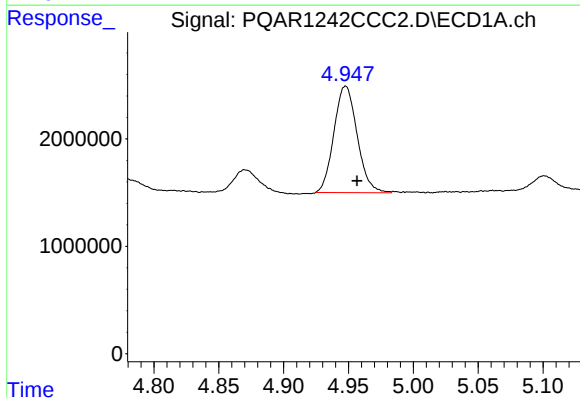
R.T.: 4.870 min
Delta R.T.: -0.010 min
Response: 2942783
Conc: 178.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



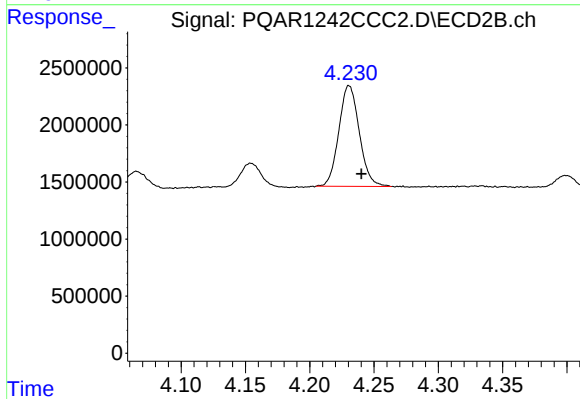
#9 AR-1221-2

R.T.: 4.154 min
Delta R.T.: -0.009 min
Response: 2337413
Conc: 176.72 ng/ml



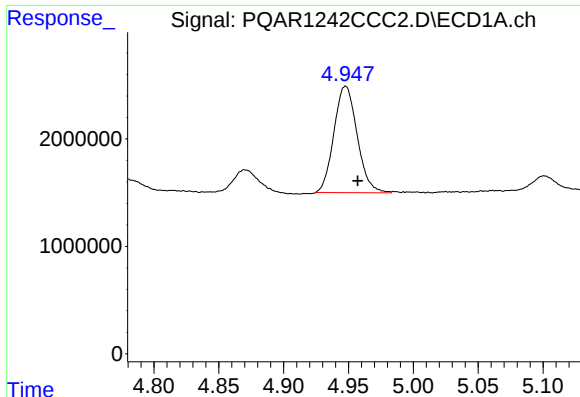
#10 AR-1221-3

R.T.: 4.948 min
Delta R.T.: -0.009 min
Response: 12363823
Conc: 215.50 ng/ml



#10 AR-1221-3

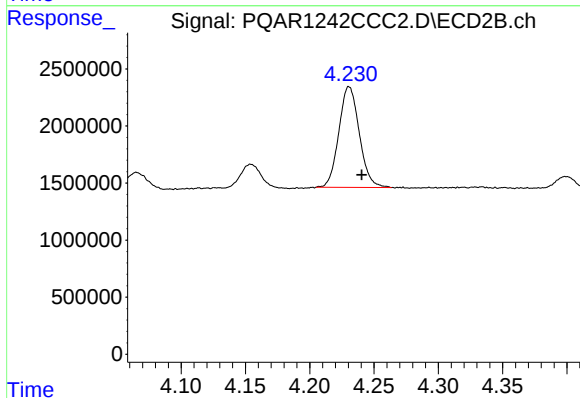
R.T.: 4.230 min
Delta R.T.: -0.010 min
Response: 9783290
Conc: 213.93 ng/ml



#11 AR-1232-1

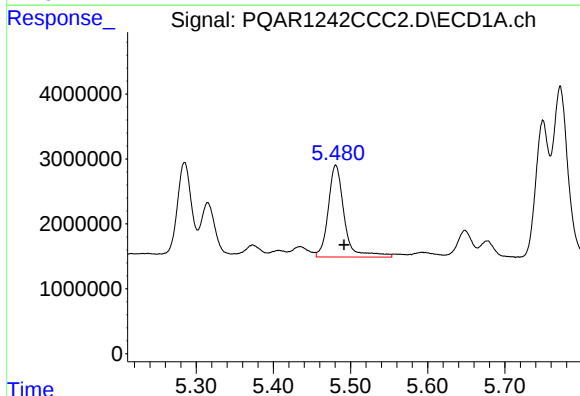
R.T.: 4.948 min
Delta R.T.: -0.009 min
Response: 12363823
Conc: 278.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



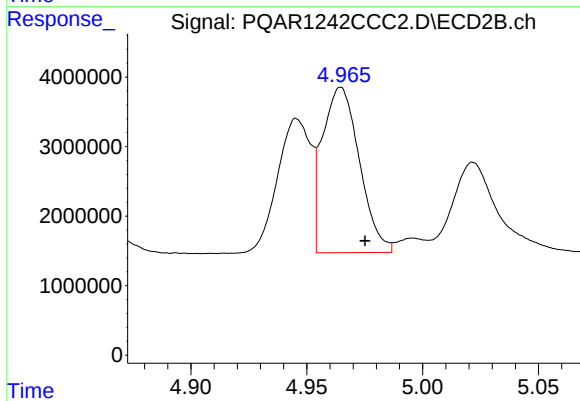
#11 AR-1232-1

R.T.: 4.230 min
Delta R.T.: -0.010 min
Response: 9783290
Conc: 282.71 ng/ml



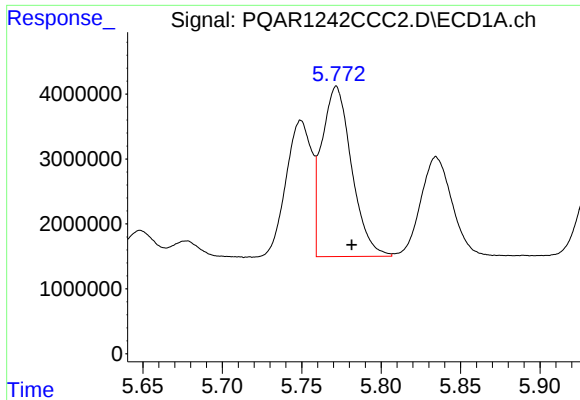
#12 AR-1232-2

R.T.: 5.481 min
Delta R.T.: -0.011 min
Response: 20491069
Conc: 867.57 ng/ml



#12 AR-1232-2

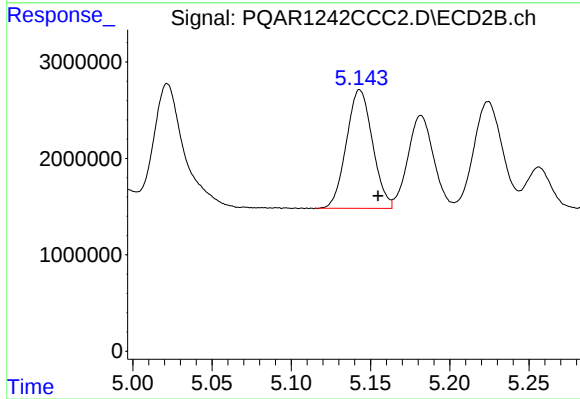
R.T.: 4.965 min
Delta R.T.: -0.010 min
Response: 26461147
Conc: 703.71 ng/ml



#13 AR-1232-3

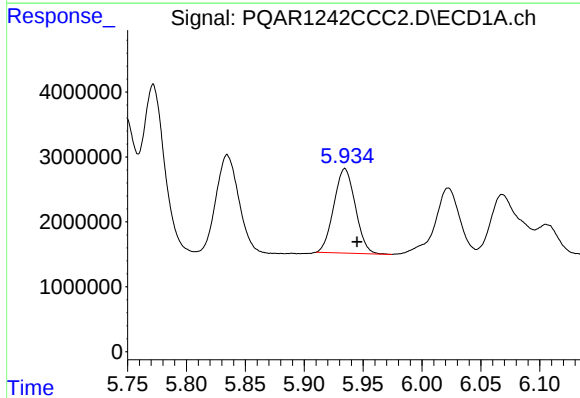
R.T.: 5.772 min
Delta R.T.: -0.010 min
Response: 34295586
Conc: 717.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



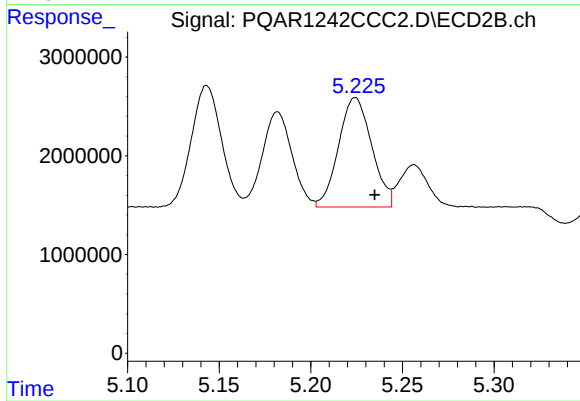
#13 AR-1232-3

R.T.: 5.143 min
Delta R.T.: -0.012 min
Response: 14118768
Conc: 720.87 ng/ml



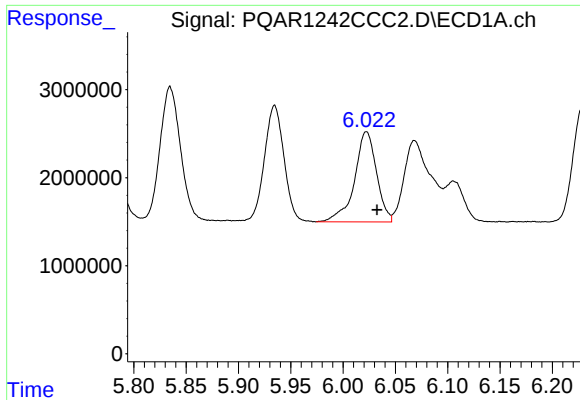
#14 AR-1232-4

R.T.: 5.935 min
Delta R.T.: -0.010 min
Response: 16537526
Conc: 694.30 ng/ml



#14 AR-1232-4

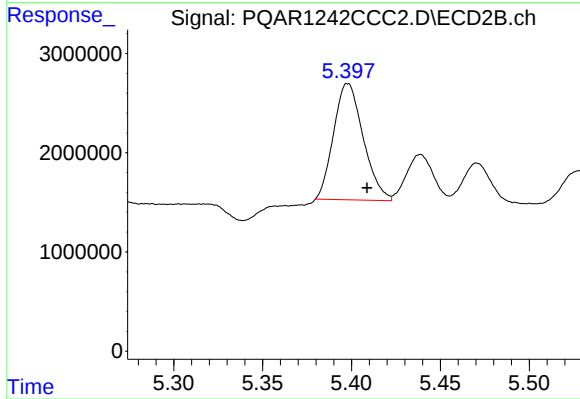
R.T.: 5.224 min
Delta R.T.: -0.011 min
Response: 13979322
Conc: 814.49 ng/ml



#15 AR-1232-5

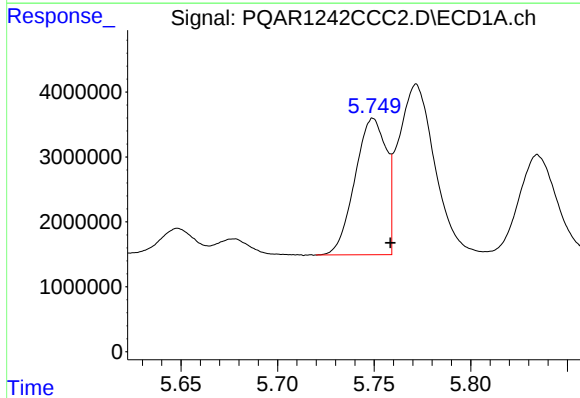
R.T.: 6.022 min
Delta R.T.: -0.010 min
Response: 15014407
Conc: 841.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



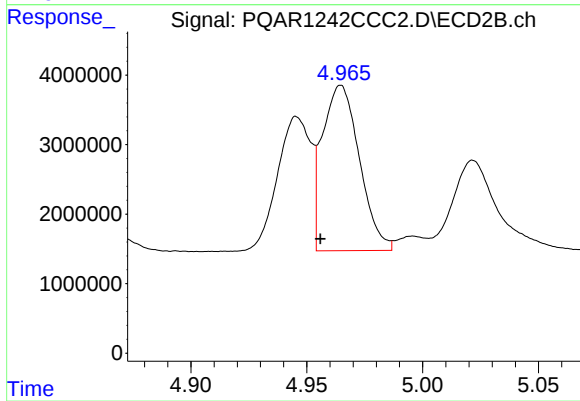
#15 AR-1232-5

R.T.: 5.398 min
Delta R.T.: -0.011 min
Response: 13588747
Conc: 696.85 ng/ml



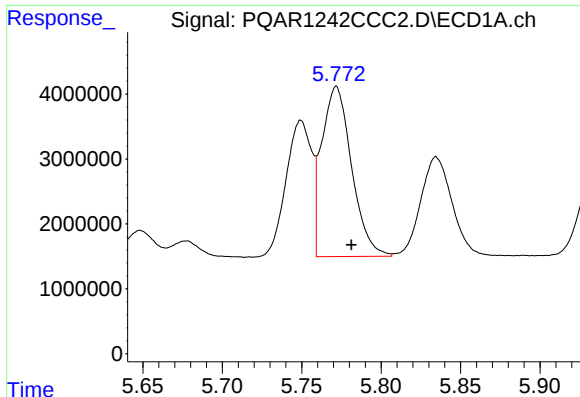
#16 AR-1242-1

R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 23709238
Conc: 397.29 ng/ml



#16 AR-1242-1

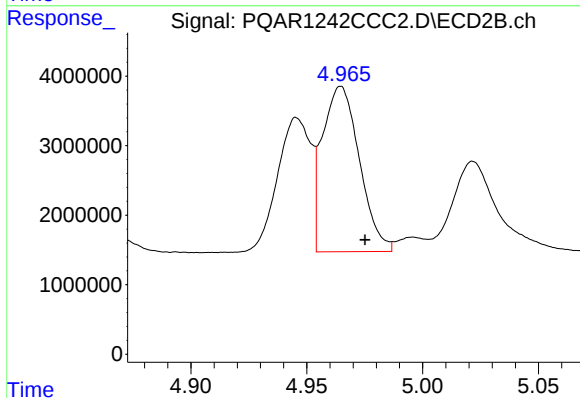
R.T.: 4.965 min
Delta R.T.: 0.009 min
Response: 26461147
Conc: 543.82 ng/ml



#17 AR-1242-2

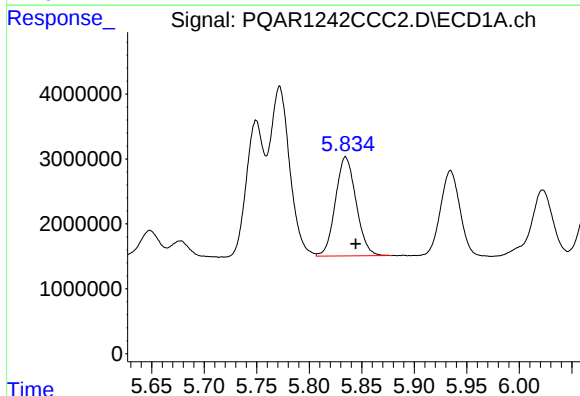
R.T.: 5.772 min
Delta R.T.: -0.009 min
Response: 34295586
Conc: 394.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



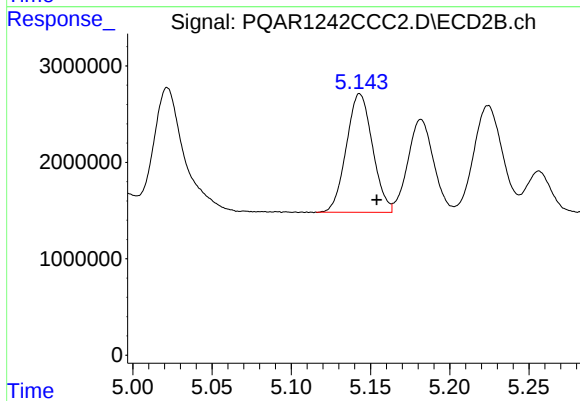
#17 AR-1242-2

R.T.: 4.965 min
Delta R.T.: -0.010 min
Response: 26461147
Conc: 392.02 ng/ml



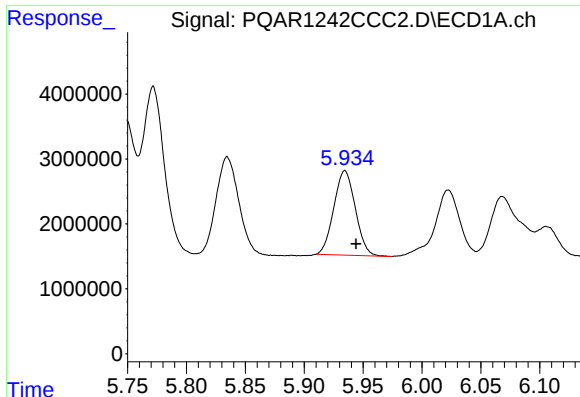
#18 AR-1242-3

R.T.: 5.835 min
Delta R.T.: -0.010 min
Response: 20951403
Conc: 400.69 ng/ml



#18 AR-1242-3

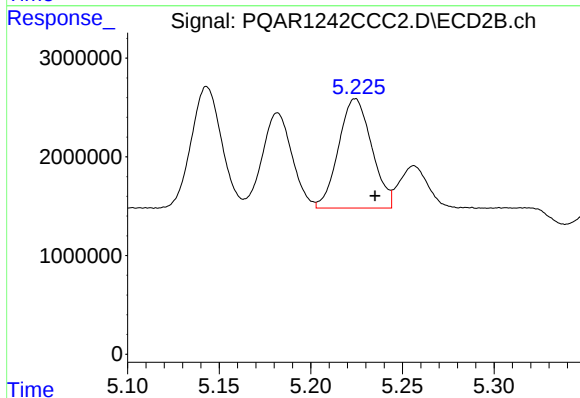
R.T.: 5.143 min
Delta R.T.: -0.011 min
Response: 14118768
Conc: 385.44 ng/ml



#19 AR-1242-4

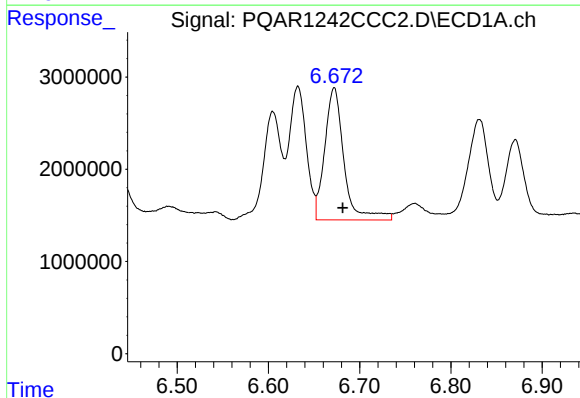
R.T.: 5.935 min
Delta R.T.: -0.010 min
Response: 16537526
Conc: 383.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



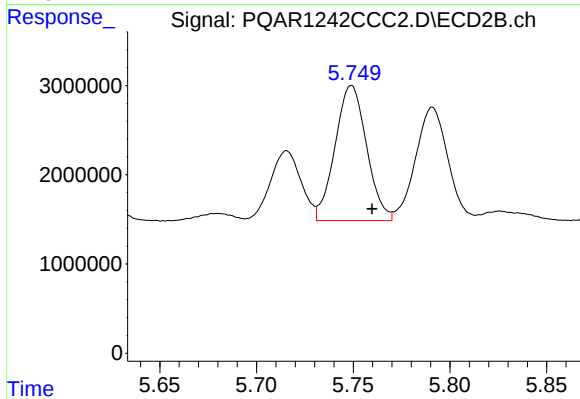
#19 AR-1242-4

R.T.: 5.224 min
Delta R.T.: -0.011 min
Response: 13979322
Conc: 379.53 ng/ml



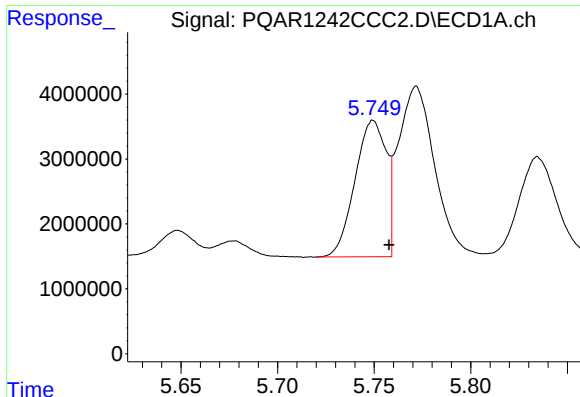
#20 AR-1242-5

R.T.: 6.672 min
Delta R.T.: -0.009 min
Response: 21035533
Conc: 426.71 ng/ml



#20 AR-1242-5

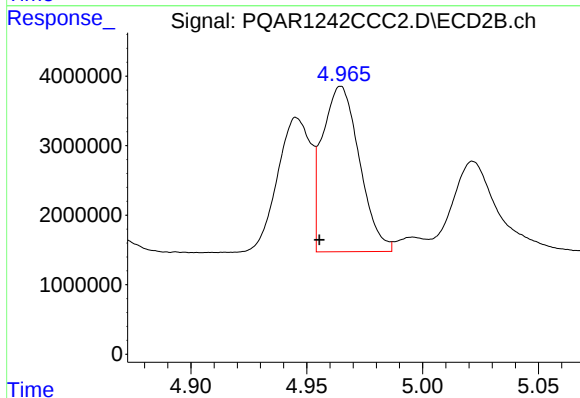
R.T.: 5.749 min
Delta R.T.: -0.011 min
Response: 17213627
Conc: 358.32 ng/ml



#21 AR-1248-1

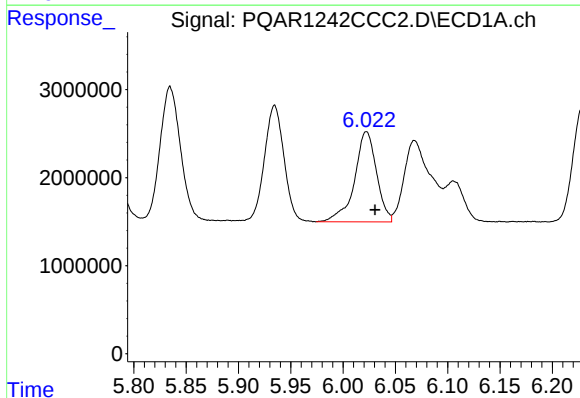
R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 23709238
Conc: 477.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



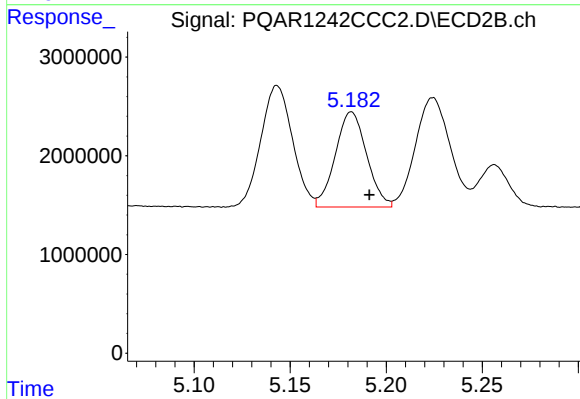
#21 AR-1248-1

R.T.: 4.965 min
Delta R.T.: 0.009 min
Response: 26461147
Conc: 645.71 ng/ml



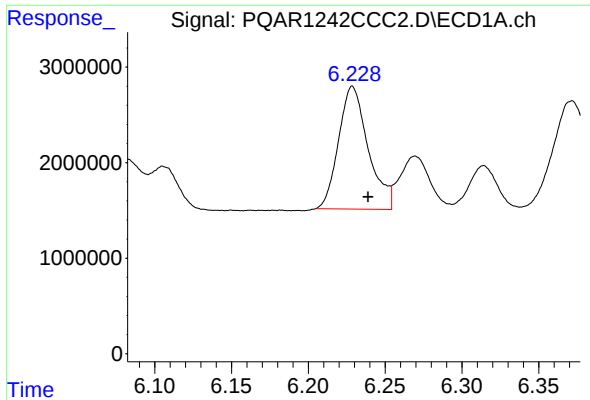
#22 AR-1248-2

R.T.: 6.022 min
Delta R.T.: -0.008 min
Response: 15014407
Conc: 204.13 ng/ml



#22 AR-1248-2

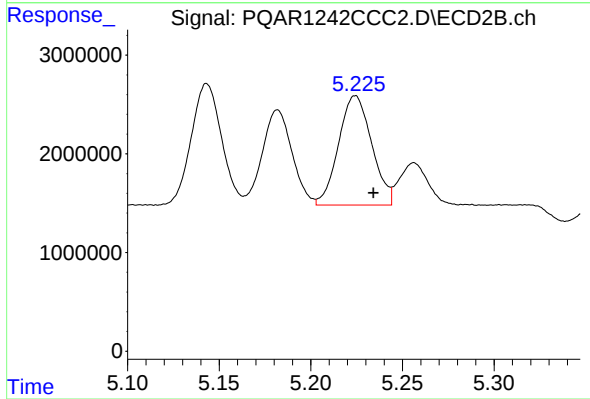
R.T.: 5.182 min
Delta R.T.: -0.009 min
Response: 10902978
Conc: 198.45 ng/ml



#23 AR-1248-3

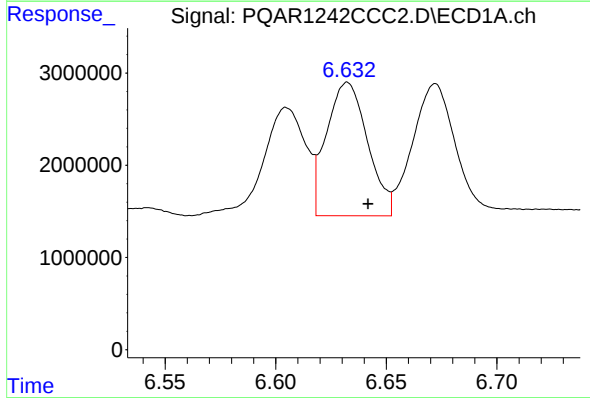
R.T.: 6.229 min
Delta R.T.: -0.010 min
Response: 17251205
Conc: 211.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



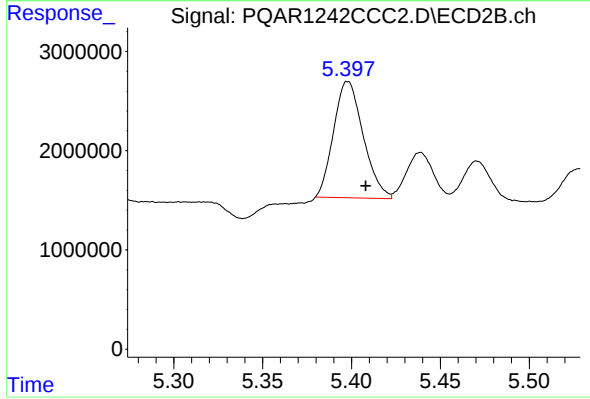
#23 AR-1248-3

R.T.: 5.224 min
Delta R.T.: -0.010 min
Response: 13979322
Conc: 249.62 ng/ml



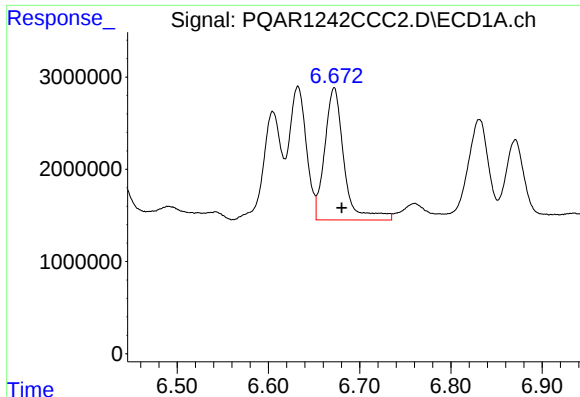
#24 AR-1248-4

R.T.: 6.632 min
Delta R.T.: -0.009 min
Response: 18721434
Conc: 199.86 ng/ml



#24 AR-1248-4

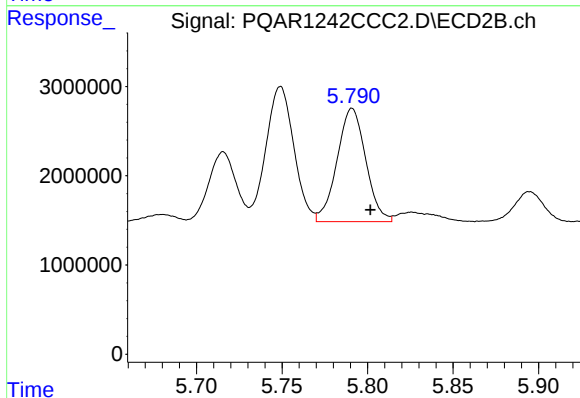
R.T.: 5.398 min
Delta R.T.: -0.010 min
Response: 13588747
Conc: 197.03 ng/ml



#25 AR-1248-5

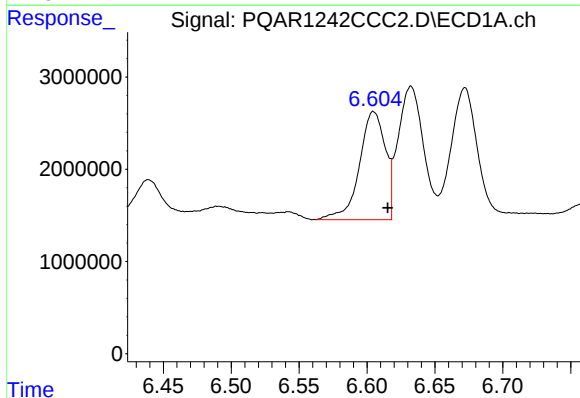
R.T.: 6.672 min
Delta R.T.: -0.008 min
Response: 21035533
Conc: 236.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



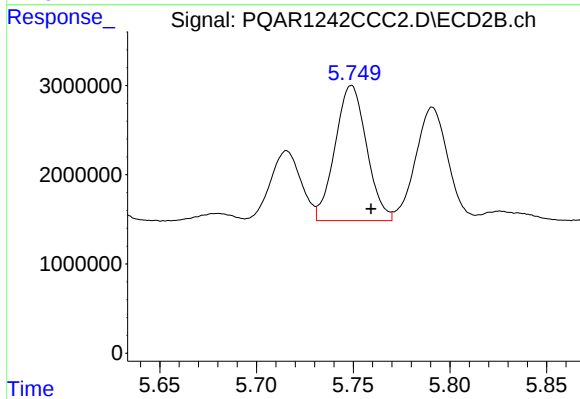
#25 AR-1248-5

R.T.: 5.791 min
Delta R.T.: -0.011 min
Response: 14859245
Conc: 214.95 ng/ml



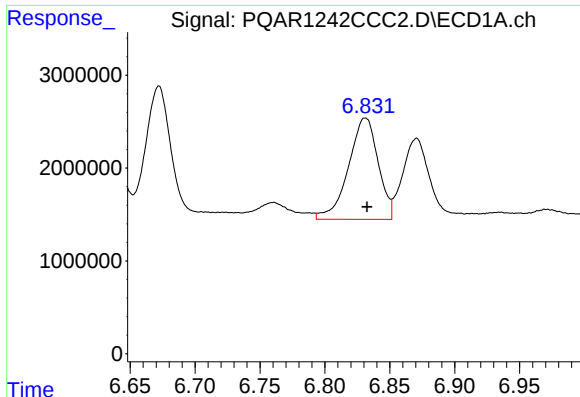
#26 AR-1254-1

R.T.: 6.605 min
Delta R.T.: -0.010 min
Response: 15620015
Conc: 157.62 ng/ml



#26 AR-1254-1

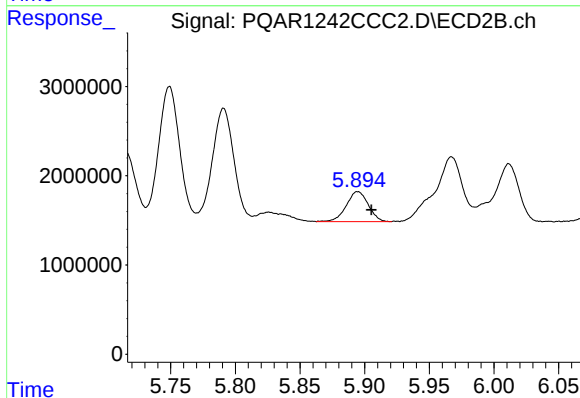
R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 17213627
Conc: 152.79 ng/ml



#27 AR-1254-2

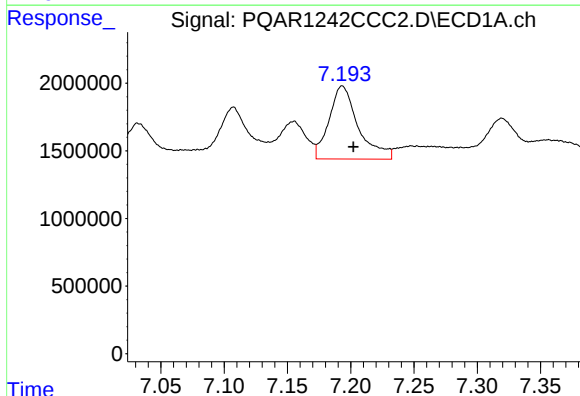
R.T.: 6.831 min
Delta R.T.: -0.001 min
Response: 17413184
Conc: 111.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



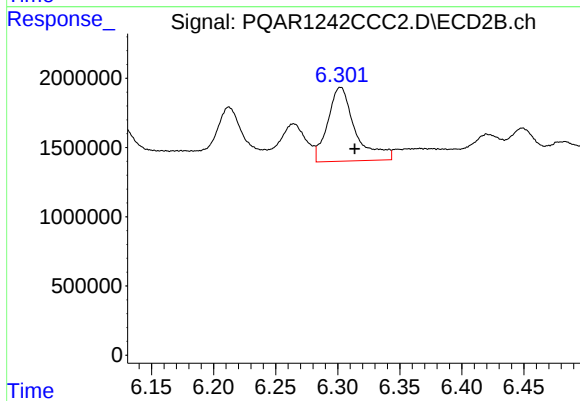
#27 AR-1254-2

R.T.: 5.895 min
Delta R.T.: -0.011 min
Response: 3999202
Conc: 40.50 ng/ml



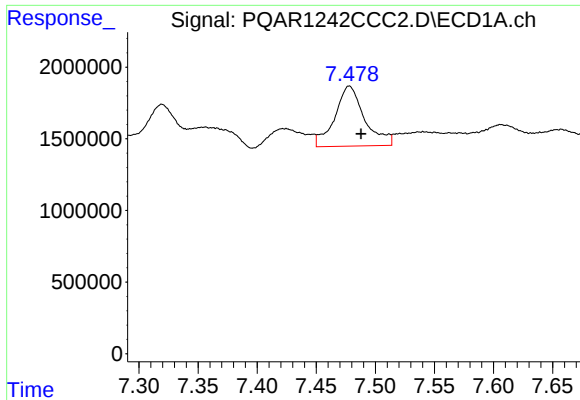
#28 AR-1254-3

R.T.: 7.193 min
Delta R.T.: -0.009 min
Response: 8712450
Conc: 51.35 ng/ml



#28 AR-1254-3

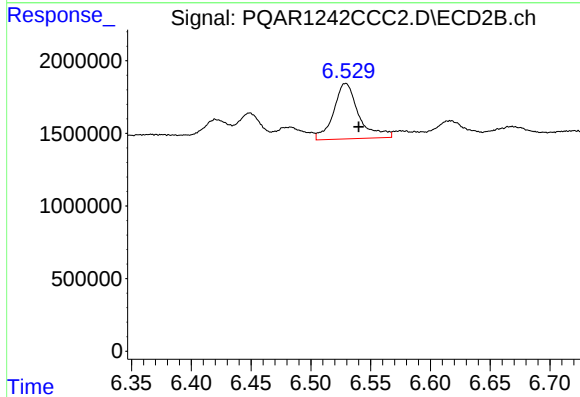
R.T.: 6.302 min
Delta R.T.: -0.012 min
Response: 8233136
Conc: 49.54 ng/ml



#29 AR-1254-4

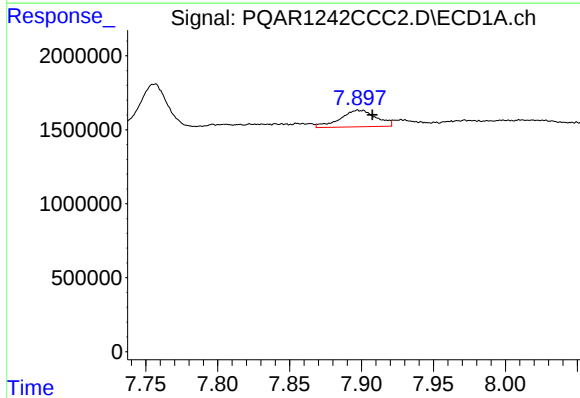
R.T.: 7.478 min
Delta R.T.: -0.010 min
Response: 7357542
Conc: 59.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



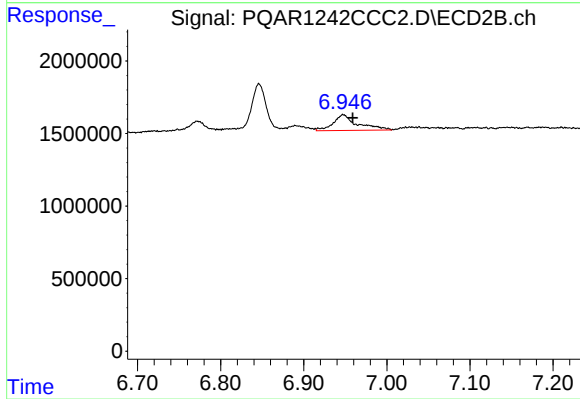
#29 AR-1254-4

R.T.: 6.529 min
Delta R.T.: -0.011 min
Response: 5587119
Conc: 52.51 ng/ml



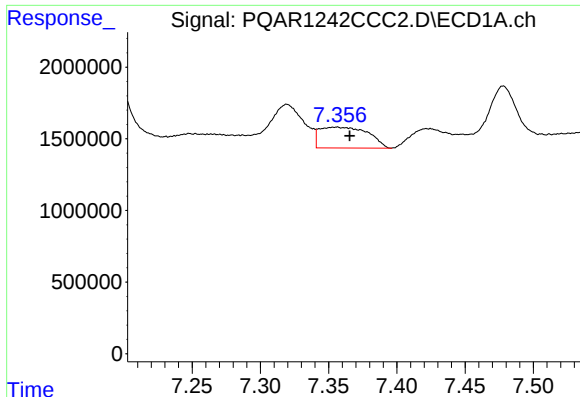
#30 AR-1254-5

R.T.: 7.898 min
Delta R.T.: -0.010 min
Response: 1961408
Conc: 14.82 ng/ml



#30 AR-1254-5

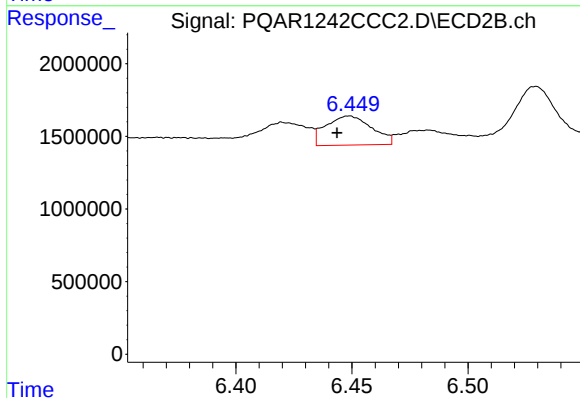
R.T.: 6.948 min
Delta R.T.: -0.011 min
Response: 2196584
Conc: 14.95 ng/ml



#31 AR-1260-1

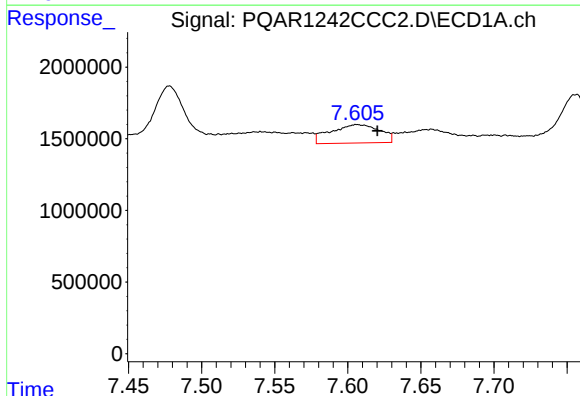
R.T.: 7.356 min
Delta R.T.: -0.010 min
Response: 3614789
Conc: 33.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



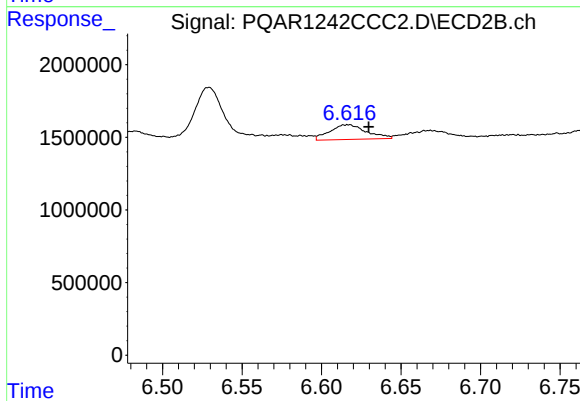
#31 AR-1260-1

R.T.: 6.449 min
Delta R.T.: 0.005 min
Response: 2760148
Conc: 29.39 ng/ml



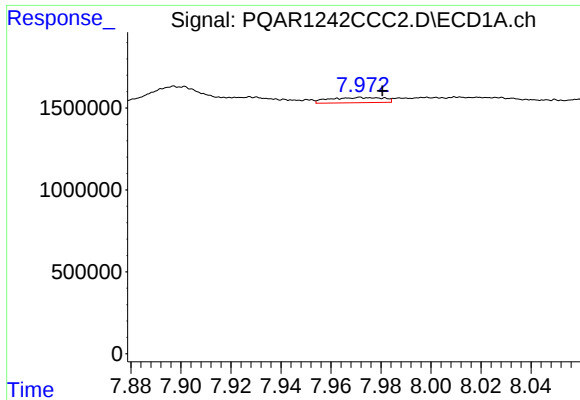
#32 AR-1260-2

R.T.: 7.606 min
Delta R.T.: -0.014 min
Response: 3001626
Conc: 23.77 ng/ml



#32 AR-1260-2

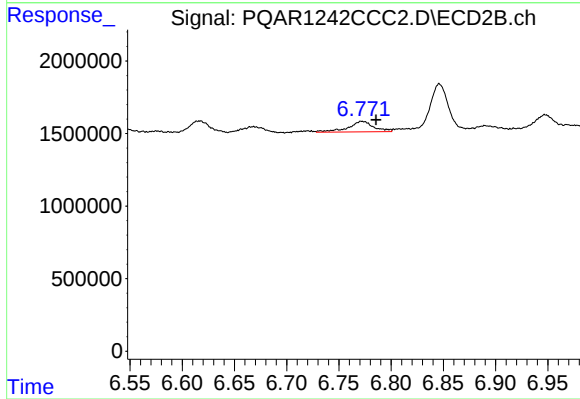
R.T.: 6.617 min
Delta R.T.: -0.013 min
Response: 1631794
Conc: 14.01 ng/ml



#33 AR-1260-3

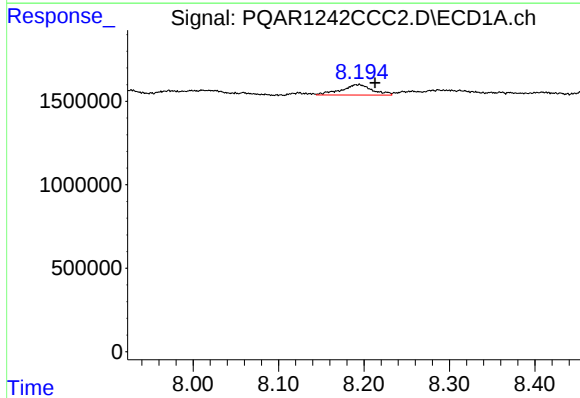
R.T.: 7.972 min
Delta R.T.: -0.009 min
Response: 477995
Conc: 6.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



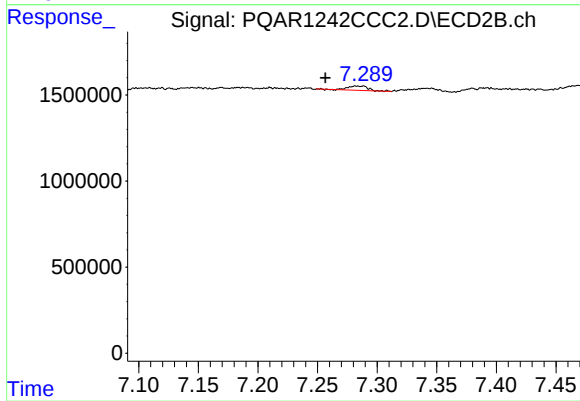
#33 AR-1260-3

R.T.: 6.772 min
Delta R.T.: -0.013 min
Response: 1244270
Conc: 11.54 ng/ml



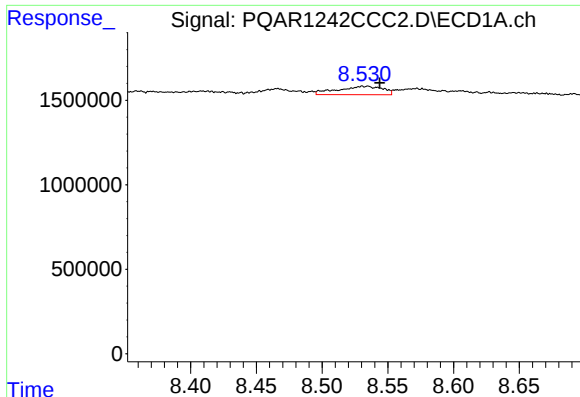
#34 AR-1260-4

R.T.: 8.195 min
Delta R.T.: -0.018 min
Response: 1580281
Conc: 15.61 ng/ml



#34 AR-1260-4

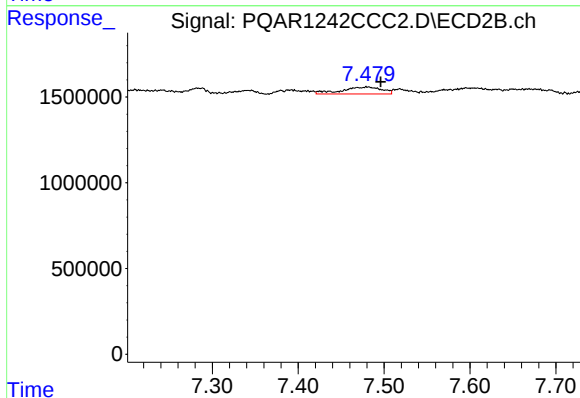
R.T.: 7.288 min
Delta R.T.: 0.031 min
Response: 294964
Conc: 3.84 ng/ml



#35 AR-1260-5

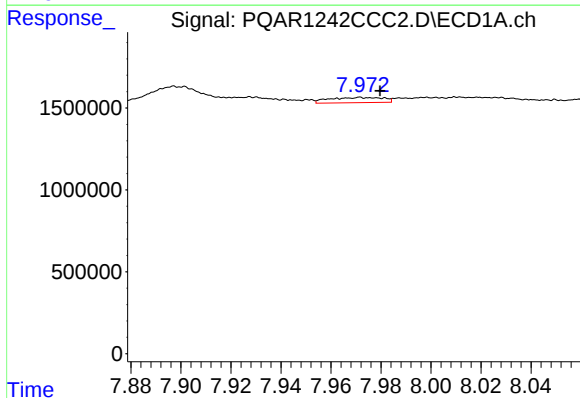
R.T.: 8.531 min
Delta R.T.: -0.013 min
Response: 1199197
Conc: 6.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



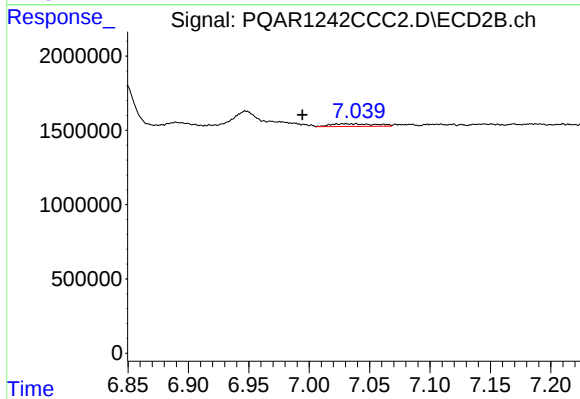
#35 AR-1260-5

R.T.: 7.481 min
Delta R.T.: -0.015 min
Response: 1322476
Conc: 6.88 ng/ml



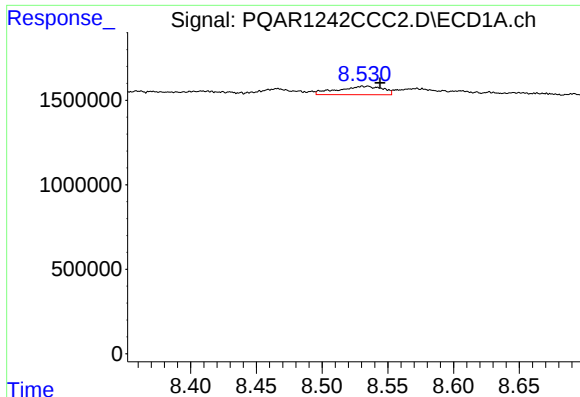
#36 AR-1262-1

R.T.: 7.972 min
Delta R.T.: -0.008 min
Response: 477995
Conc: 3.55 ng/ml



#36 AR-1262-1

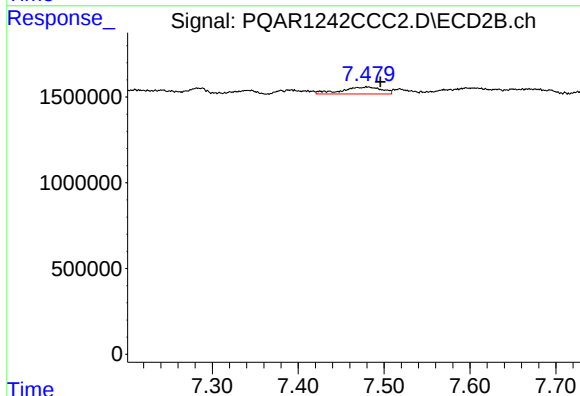
R.T.: 7.023 min
Delta R.T.: 0.028 min
Response: 463435
Conc: 3.61 ng/ml



#37 AR-1262-2

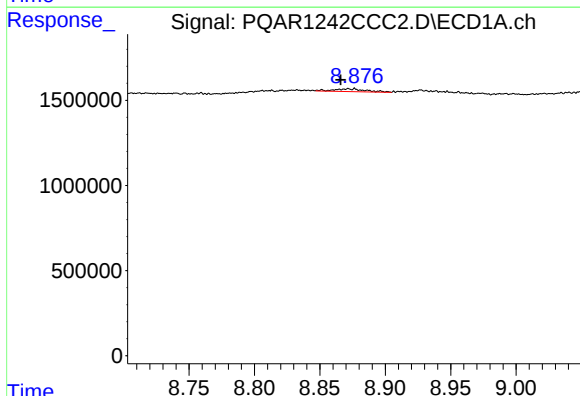
R.T.: 8.531 min
Delta R.T.: -0.013 min
Response: 1199197
Conc: 4.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



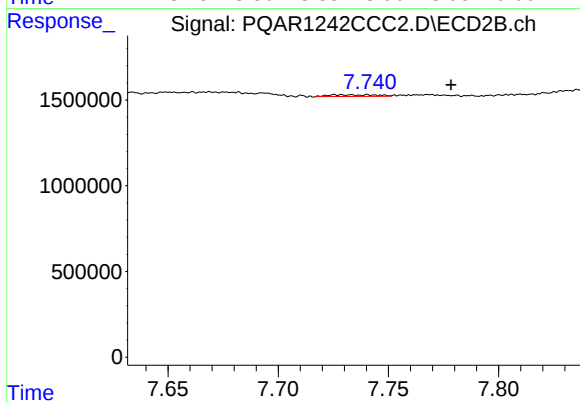
#37 AR-1262-2

R.T.: 7.481 min
Delta R.T.: -0.015 min
Response: 1322476
Conc: 5.52 ng/ml



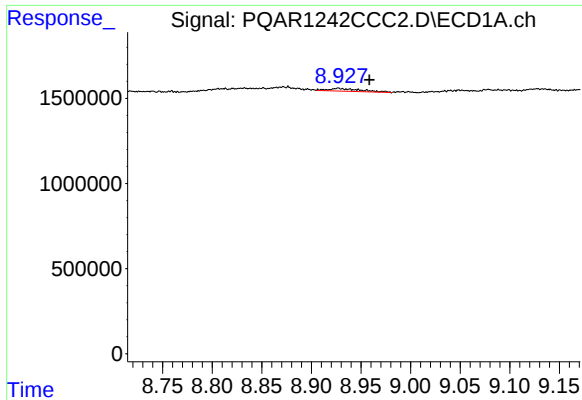
#38 AR-1262-3

R.T.: 8.877 min
Delta R.T.: 0.011 min
Response: 294076
Conc: 1.78 ng/ml



#38 AR-1262-3

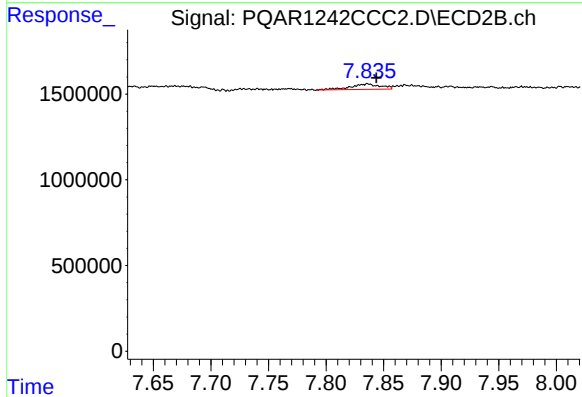
R.T.: 7.741 min
Delta R.T.: -0.038 min
Response: 150766
Conc: 1.62 ng/ml



#39 AR-1262-4

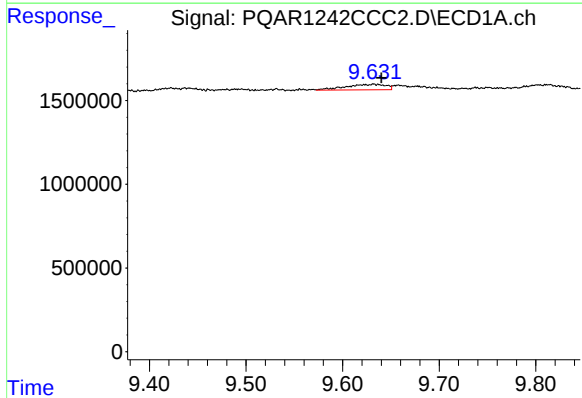
R.T.: 8.927 min
Delta R.T.: -0.032 min
Response: 372625
Conc: 5.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



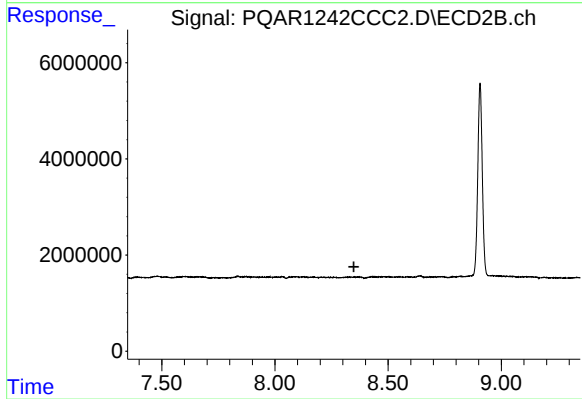
#39 AR-1262-4

R.T.: 7.836 min
Delta R.T.: -0.007 min
Response: 575178
Conc: 3.30 ng/ml



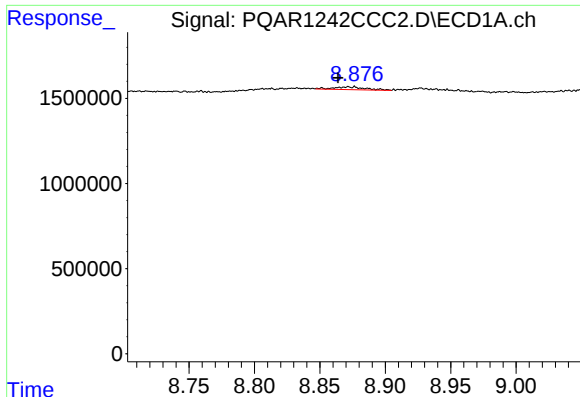
#40 AR-1262-5

R.T.: 9.632 min
Delta R.T.: -0.008 min
Response: 947813
Conc: 10.83 ng/ml



#40 AR-1262-5

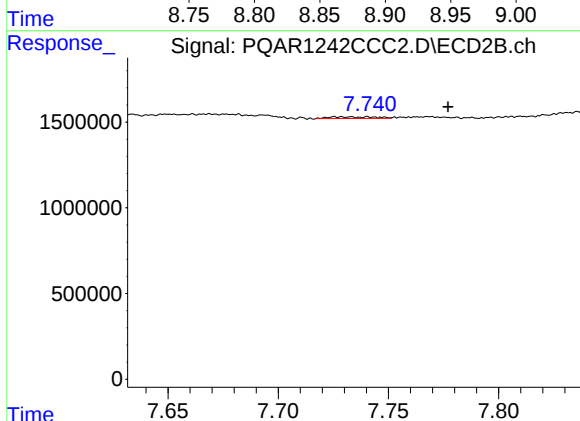
R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.



#41 AR-1268-1

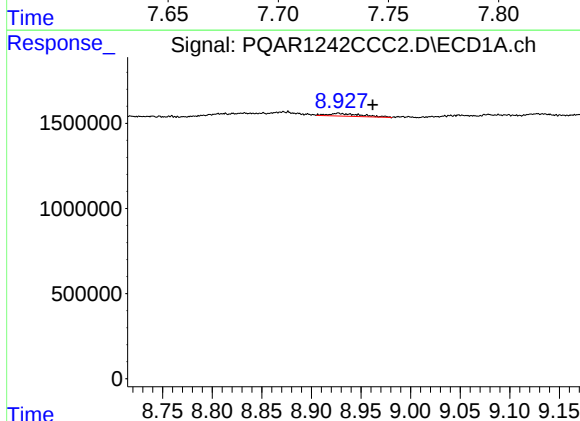
R.T.: 8.877 min
Delta R.T.: 0.013 min
Response: 294076
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



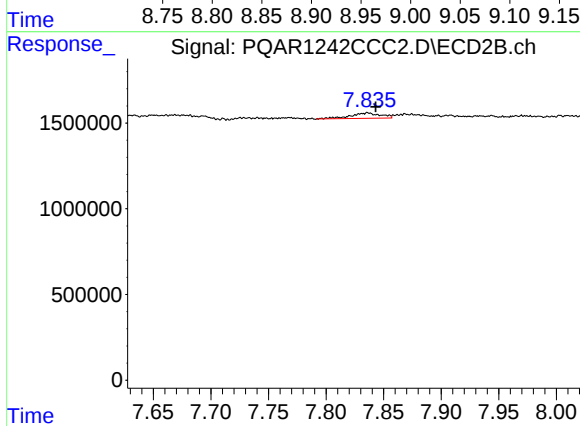
#41 AR-1268-1

R.T.: 7.741 min
Delta R.T.: -0.036 min
Response: 150766
Conc: 0.44 ng/ml



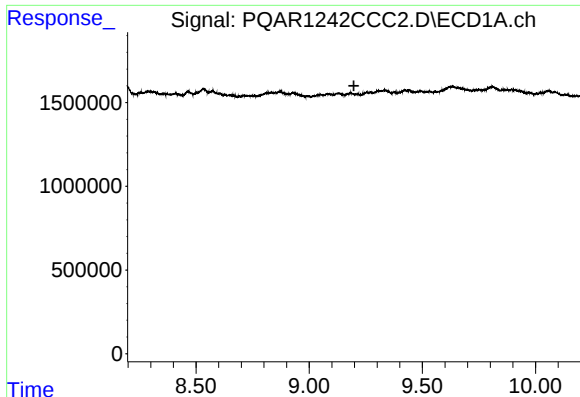
#42 AR-1268-2

R.T.: 8.927 min
Delta R.T.: -0.035 min
Response: 372625
Conc: 1.12 ng/ml



#42 AR-1268-2

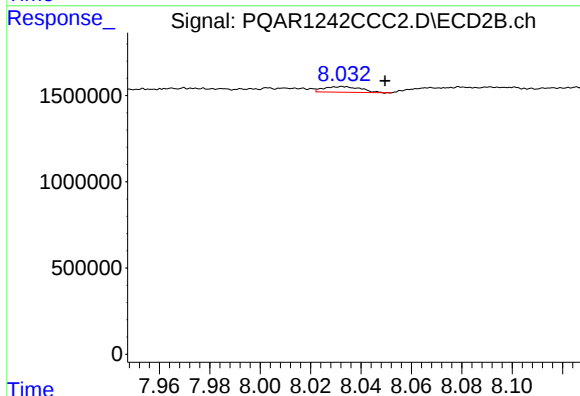
R.T.: 7.836 min
Delta R.T.: -0.007 min
Response: 575178
Conc: 1.86 ng/ml



#43 AR-1268-3

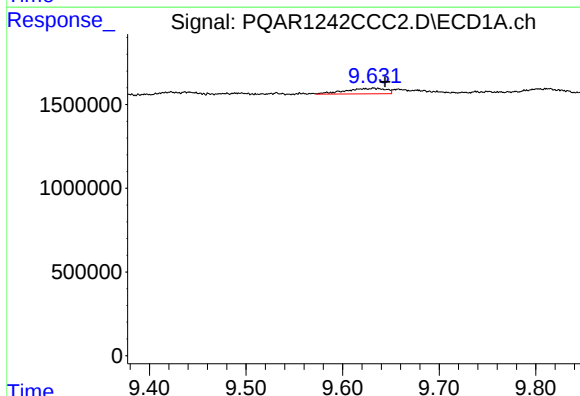
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



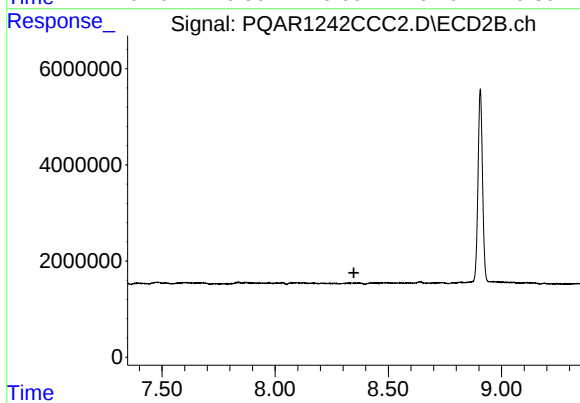
#43 AR-1268-3

R.T.: 8.033 min
Delta R.T.: -0.017 min
Response: 334440
Conc: 1.31 ng/ml



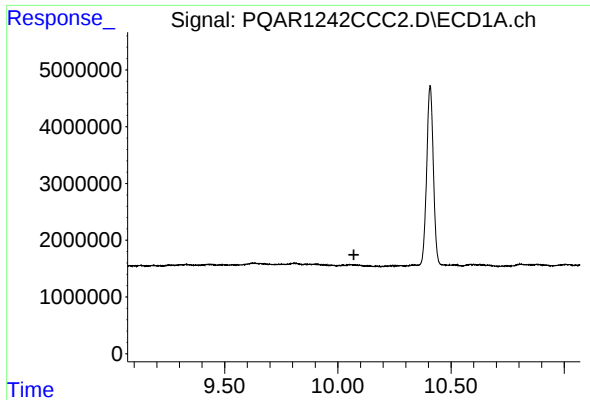
#44 AR-1268-4

R.T.: 9.632 min
Delta R.T.: -0.012 min
Response: 947813
Conc: 7.84 ng/ml



#44 AR-1268-4

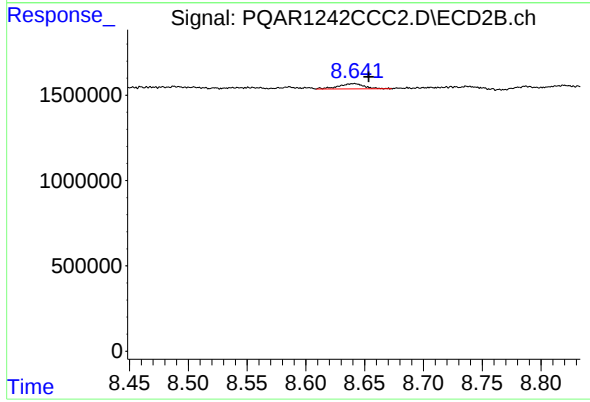
R.T.: 0.000 min
Exp R.T.: 8.348 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.641 min
Delta R.T.: -0.012 min
Response: 450790
Conc: 0.54 ng/ml