

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
 Data File : PQ032629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2018 17:35
 Operator : SM\SJ
 Sample : AR1268CCC400
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 03:27:31 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...	4.593	3.864	40817130	31905318	26.543	27.650
2)	SA Decachlor...	10.447	8.938	158.8E6	135.9E6	68.660	67.911
Target Compounds							
3)	L1 AR-1016-1	5.770	0.000	534436	0	8.773	N.D. #
4)	L1 AR-1016-2	5.794	0.000	261643	0	2.851	N.D. #
5)	L1 AR-1016-3	5.855	5.200	221053	373132	3.865	10.421 #
6)	L1 AR-1016-4	5.957	5.200	216748	373132	4.631	11.498 #
7)	L1 AR-1016-5	6.251	0.000	415703	0	8.289	N.D. #
8)	L2 AR-1221-1	4.809	0.000	2786	0	0.192	N.D. #
9)	L2 AR-1221-2	4.893	4.170	69424	111717	6.533	13.858 #
10)	L2 AR-1221-3	4.963	0.000	7286	0	0.187	N.D. #
11)	L3 AR-1232-1	4.963	0.000	7286	0	0.294	N.D. #
12)	L3 AR-1232-2	5.504	0.000	100631	0	6.799	N.D. #
13)	L3 AR-1232-3	5.794	5.200	261643	373132	8.527	32.122 #
14)	L3 AR-1232-4	5.964	5.241	68382	162423	4.444	13.619 #
15)	L3 AR-1232-5	6.046	0.000	169255	0	15.276	N.D. #
16)	L4 AR-1242-1	5.770	0.000	534436	0	10.833	N.D. #
17)	L4 AR-1242-2	5.794	0.000	261643	0	3.443	N.D. #
18)	L4 AR-1242-3	5.865	5.200	163633	373132	3.441	12.053 #
19)	L4 AR-1242-4	5.964	5.241	68382	162423	1.770	4.840 #
20)	L4 AR-1242-5	6.695	5.771	555193	283616	11.638	6.070 #
21)	L5 AR-1248-1	5.770	0.000	534436	0	12.087	N.D. #
22)	L5 AR-1248-2	6.046	5.200	169255	373132	2.529	7.060 #
23)	L5 AR-1248-3	6.251	5.241	415703	162423	5.247	2.953 #
24)	L5 AR-1248-4	6.658	0.000	506481	0	5.407	N.D. #
25)	L5 AR-1248-5	6.695	5.814	555193	217088	6.190	2.921 #
26)	L6 AR-1254-1	6.635	5.771	330054	283616	3.437	2.489 #
27)	L6 AR-1254-2	6.851	5.914	1051497	60895	6.764	0.594 #
28)	L6 AR-1254-3	7.217	6.330	2091065	85947	11.862	0.465 #
29)	L6 AR-1254-4	7.503	6.546	788086	120977	6.009	1.014 #
30)	L6 AR-1254-5	7.907	6.979	1839912	154313	12.367	0.917 #
31)	L7 AR-1260-1	7.376	0.000	419960	0	3.550	N.D. #
32)	L7 AR-1260-2	7.634	6.639	1867614	657269	12.981	4.852 #
33)	L7 AR-1260-3	7.995	6.800	28150287	1918164	269.507	15.217 #
34)	L7 AR-1260-4	8.247	7.263	36323450	32622056	290.130	306.648
35)	L7 AR-1260-5	8.560	7.506	16297966	14318165	63.074	53.889
36)	L8 AR-1262-1	7.995	7.004	28150287	25406685	176.411	162.411
37)	L8 AR-1262-2	8.560	7.506	16297966	14318165	54.866	47.090
38)	L8 AR-1262-3	8.881	7.790	160.7E6	147.3E6	812.527	1280.499 #
39)	L8 AR-1262-4	8.981	7.855	145.2E6	132.6E6	994.003	603.880 #
40)	L8 AR-1262-5	9.664	8.361	50935642	42340699	489.735	418.820
41)	L9 AR-1268-1	8.881	7.790	160.7E6	147.3E6	351.122	325.732

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 Sample : AR1268CCC400
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 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 03:27:31 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	8.981	7.855	145.2E6	132.6E6	350.970	326.916
43) L9	AR-1268-3	9.216	8.063	123.3E6	108.1E6	348.372	321.101
44) L9	AR-1268-4	9.664	8.361	50935642	42340699	333.671	286.997
45) L9	AR-1268-5	10.094	8.667	385.1E6	333.8E6	340.492	314.576

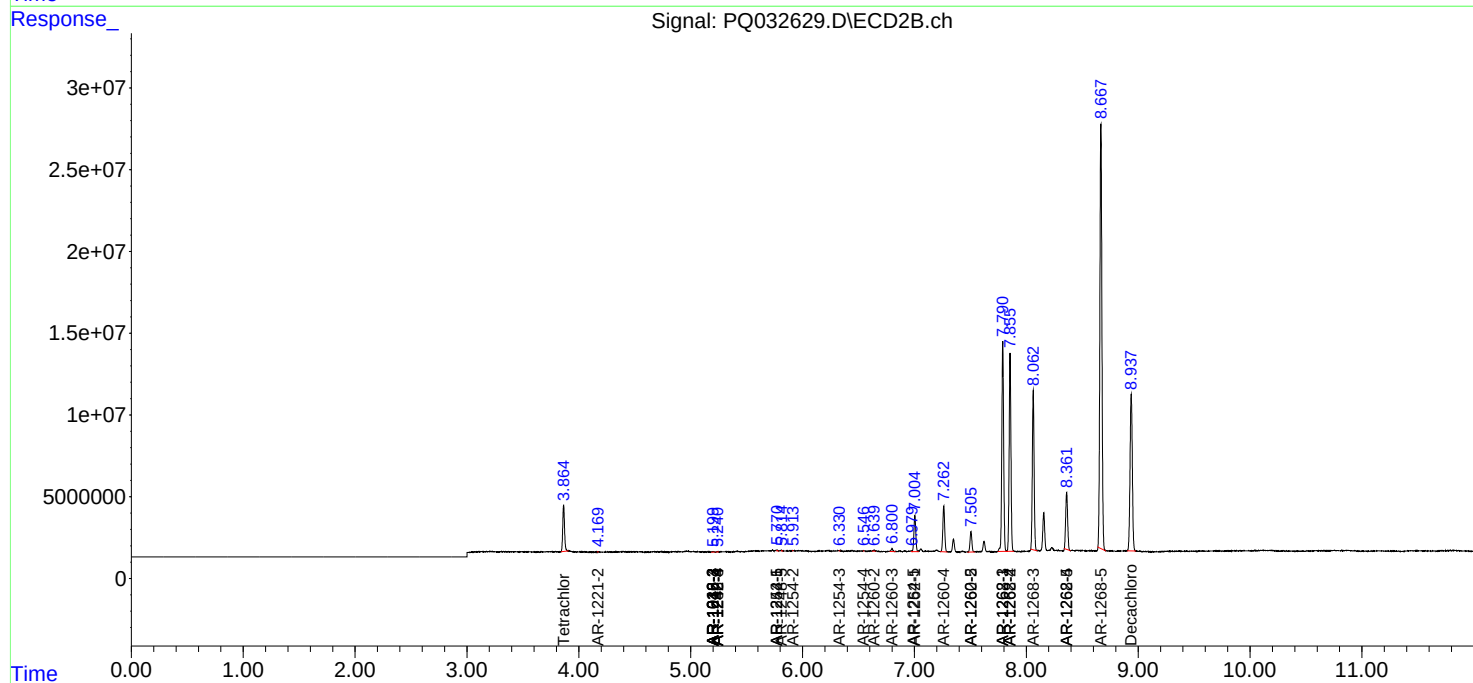
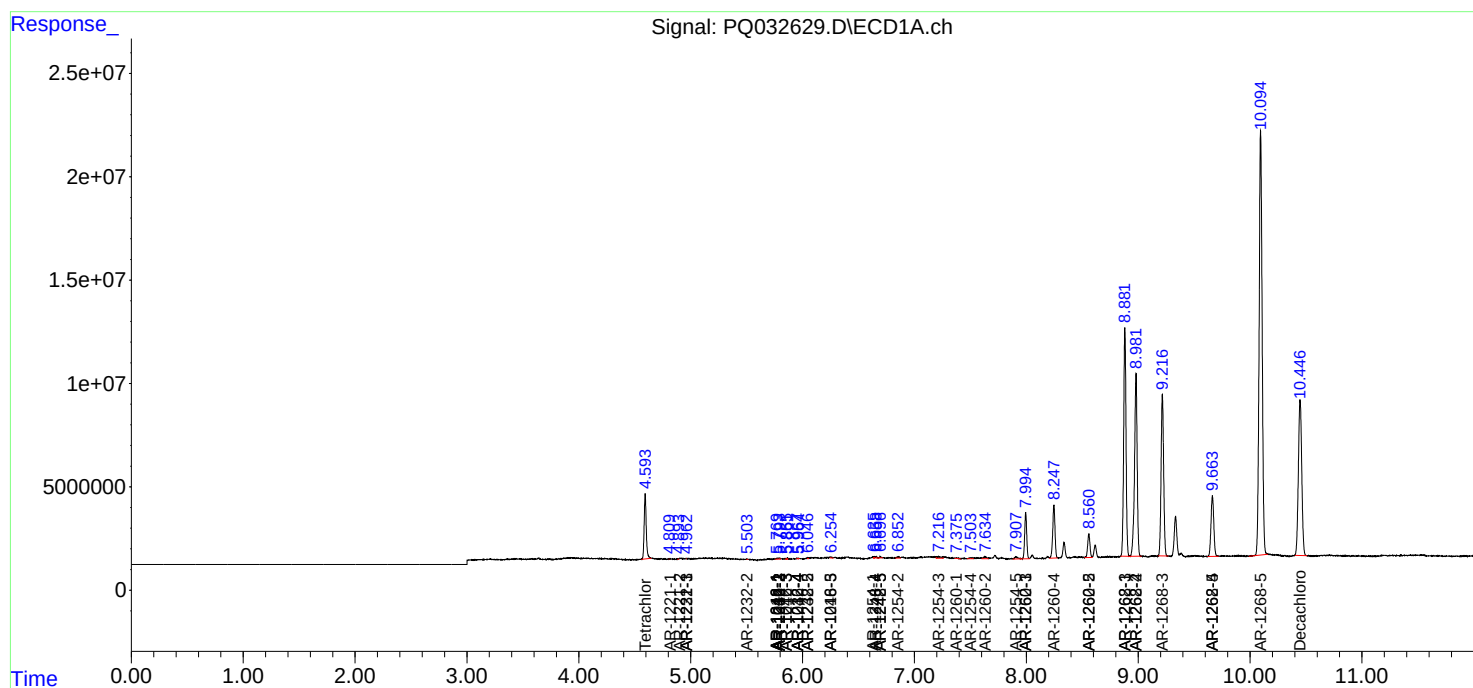
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

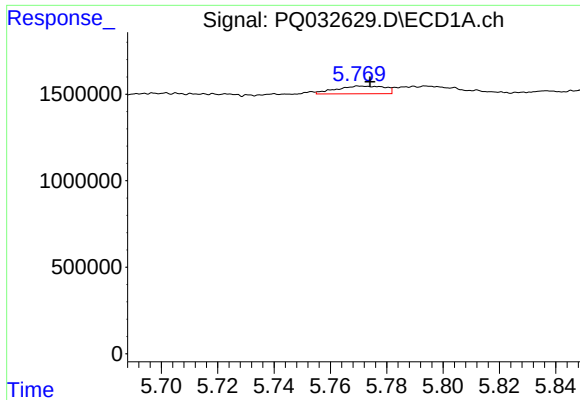
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
Data File : PQ032629.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2018 17:35
Operator : SM\SJ
Sample : AR1268CCC400
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 03:27:31 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

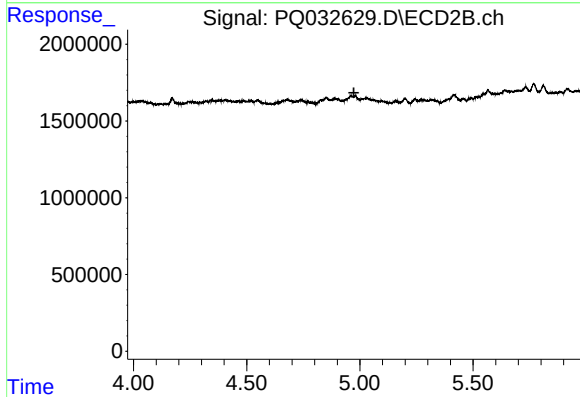




#3 AR-1016-1

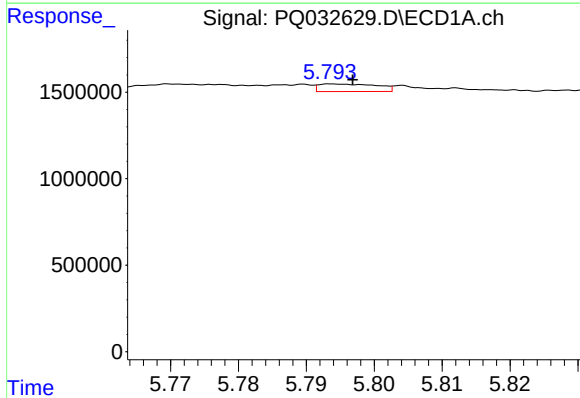
R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 534436
Conc: 8.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



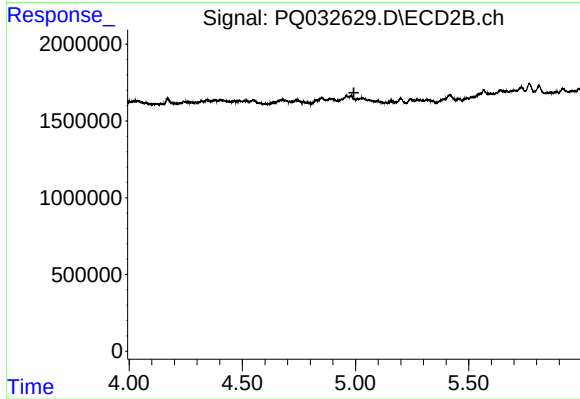
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



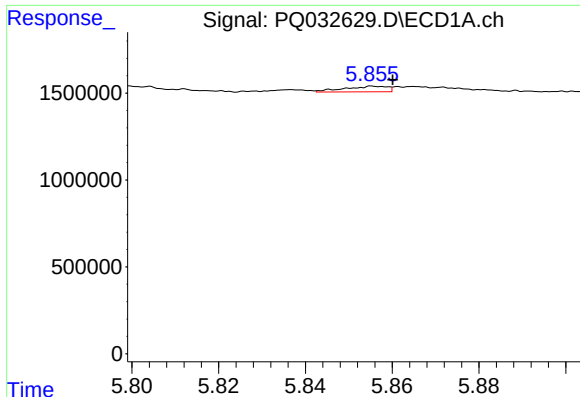
#4 AR-1016-2

R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 261643
Conc: 2.85 ng/ml



#4 AR-1016-2

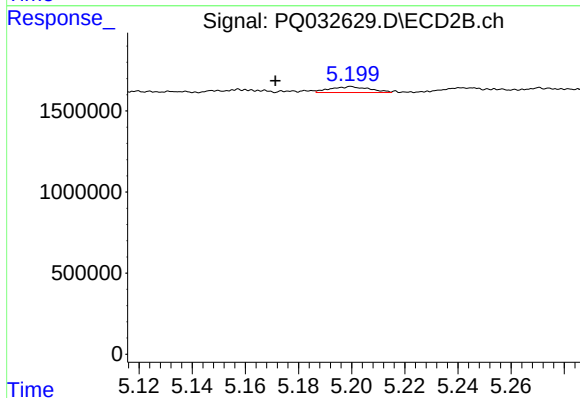
R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#5 AR-1016-3

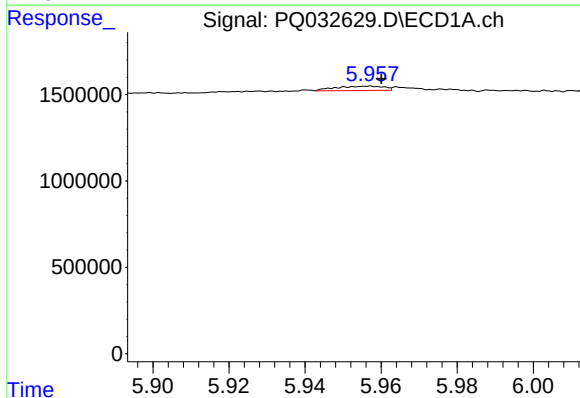
R.T.: 5.855 min
Delta R.T.: -0.005 min
Response: 221053
Conc: 3.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



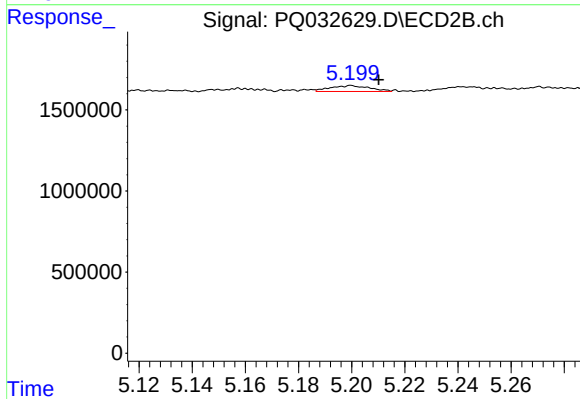
#5 AR-1016-3

R.T.: 5.200 min
Delta R.T.: 0.029 min
Response: 373132
Conc: 10.42 ng/ml



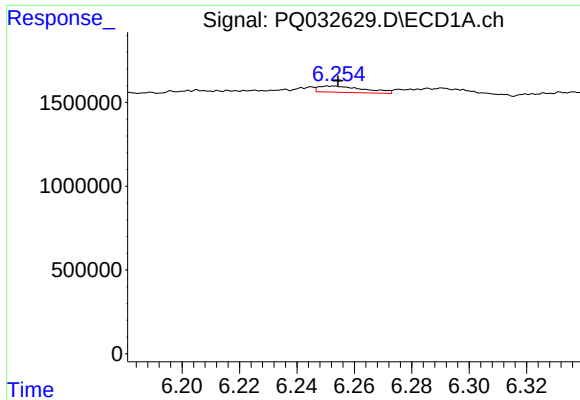
#6 AR-1016-4

R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 216748
Conc: 4.63 ng/ml



#6 AR-1016-4

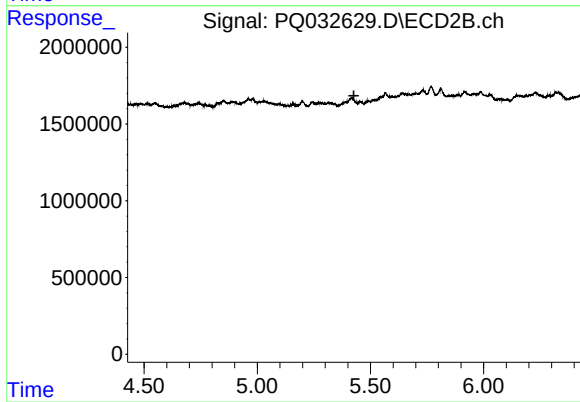
R.T.: 5.200 min
Delta R.T.: -0.010 min
Response: 373132
Conc: 11.50 ng/ml



#7 AR-1016-5

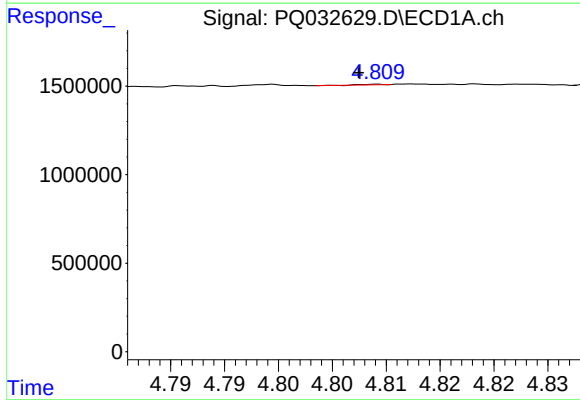
R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 415703
Conc: 8.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



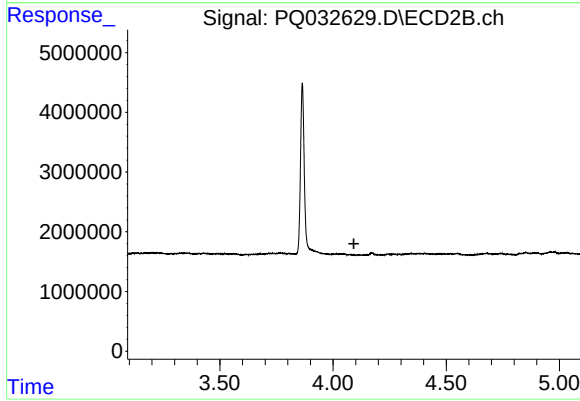
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.427 min
Response: 0
Conc: N.D.



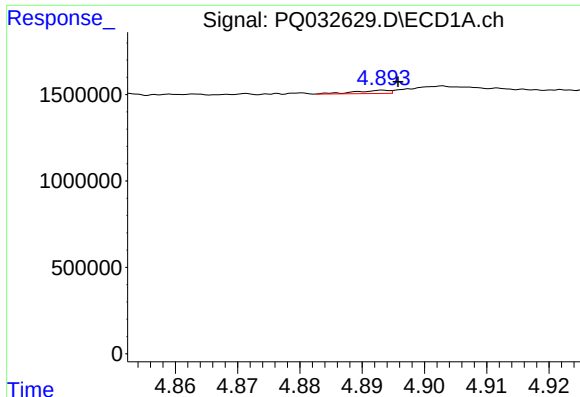
#8 AR-1221-1

R.T.: 4.809 min
Delta R.T.: 0.002 min
Response: 2786
Conc: 0.19 ng/ml



#8 AR-1221-1

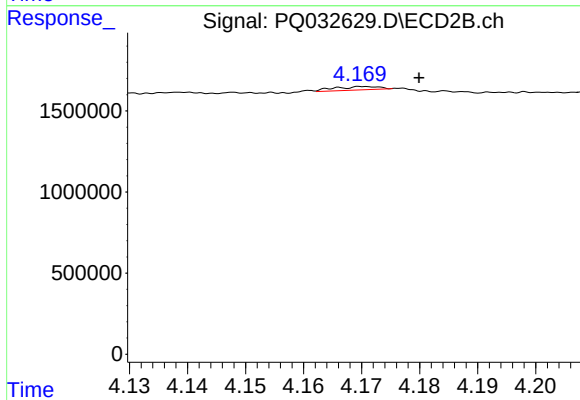
R.T.: 0.000 min
Exp R.T. : 4.092 min
Response: 0
Conc: N.D.



#9 AR-1221-2

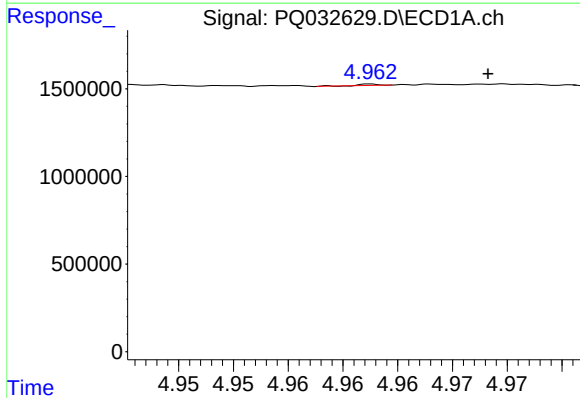
R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 69424
Conc: 6.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



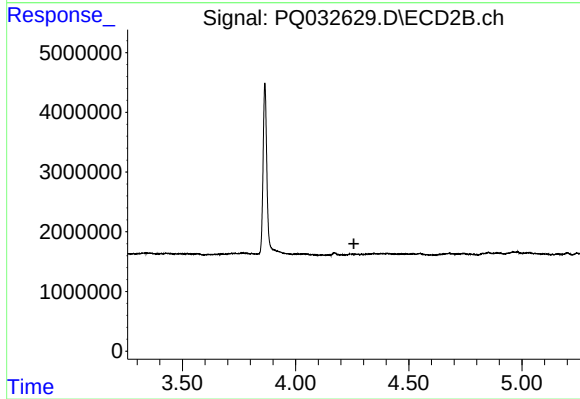
#9 AR-1221-2

R.T.: 4.170 min
Delta R.T.: -0.010 min
Response: 111717
Conc: 13.86 ng/ml



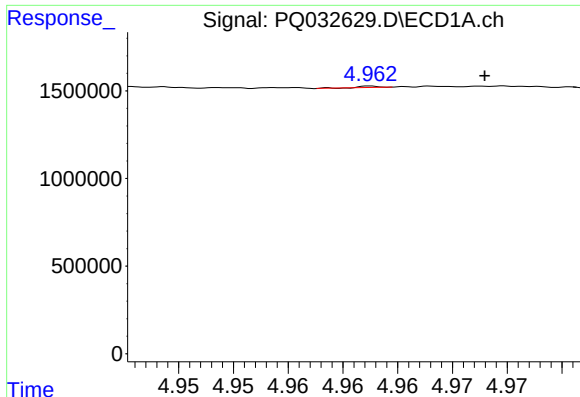
#10 AR-1221-3

R.T.: 4.963 min
Delta R.T.: -0.011 min
Response: 7286
Conc: 0.19 ng/ml



#10 AR-1221-3

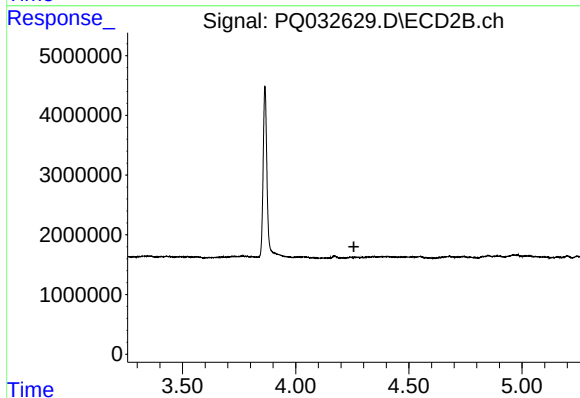
R.T.: 0.000 min
Exp R.T.: 4.257 min
Response: 0
Conc: N.D.



#11 AR-1232-1

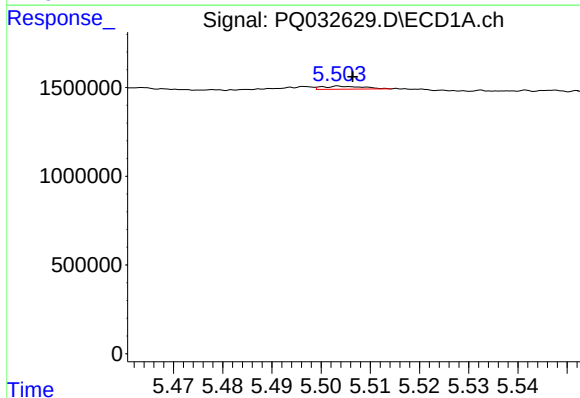
R.T.: 4.963 min
Delta R.T.: -0.010 min
Response: 7286
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



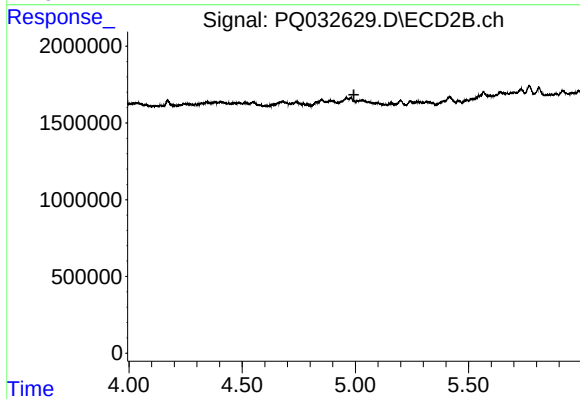
#11 AR-1232-1

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



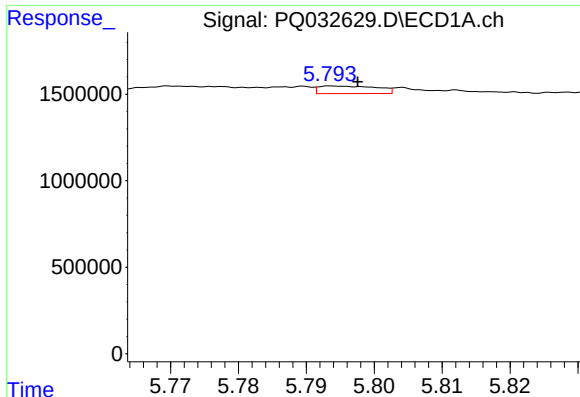
#12 AR-1232-2

R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 100631
Conc: 6.80 ng/ml



#12 AR-1232-2

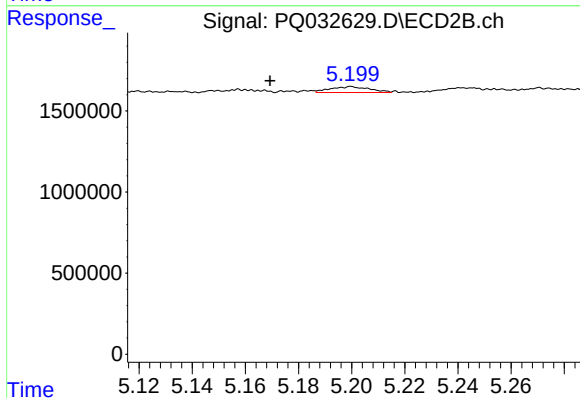
R.T.: 0.000 min
Exp R.T. : 4.994 min
Response: 0
Conc: N.D.



#13 AR-1232-3

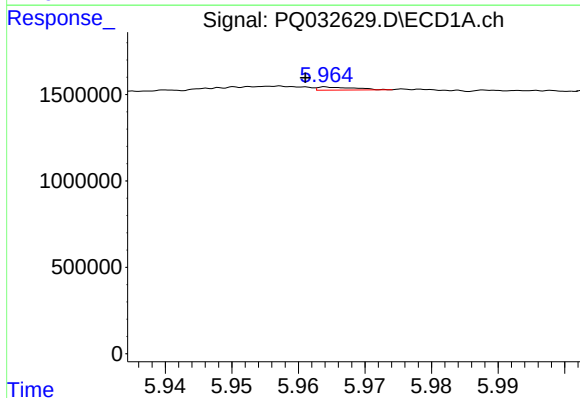
R.T.: 5.794 min
Delta R.T.: -0.004 min
Response: 261643
Conc: 8.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



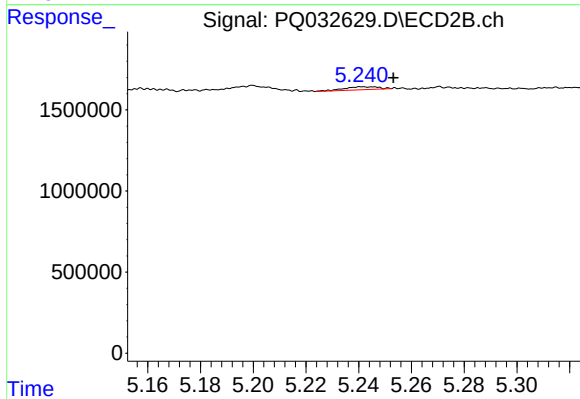
#13 AR-1232-3

R.T.: 5.200 min
Delta R.T.: 0.031 min
Response: 373132
Conc: 32.12 ng/ml



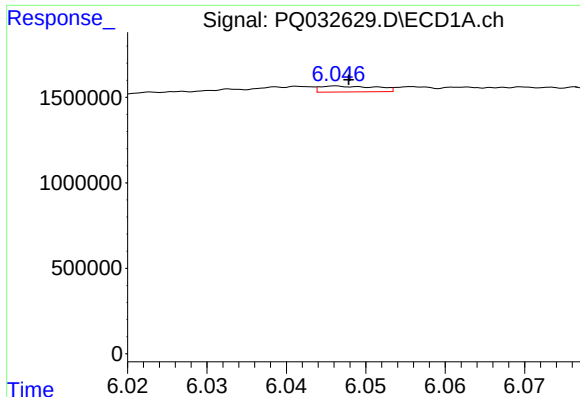
#14 AR-1232-4

R.T.: 5.964 min
Delta R.T.: 0.003 min
Response: 68382
Conc: 4.44 ng/ml



#14 AR-1232-4

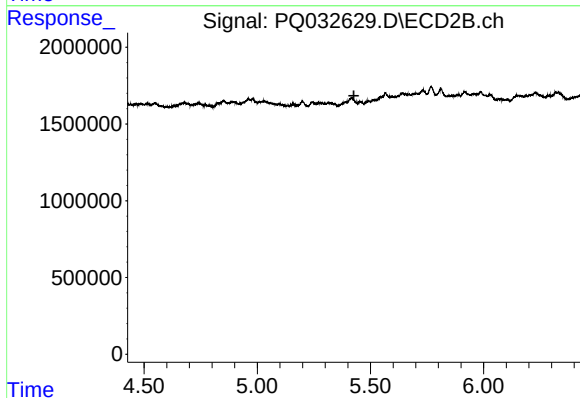
R.T.: 5.241 min
Delta R.T.: -0.012 min
Response: 162423
Conc: 13.62 ng/ml



#15 AR-1232-5

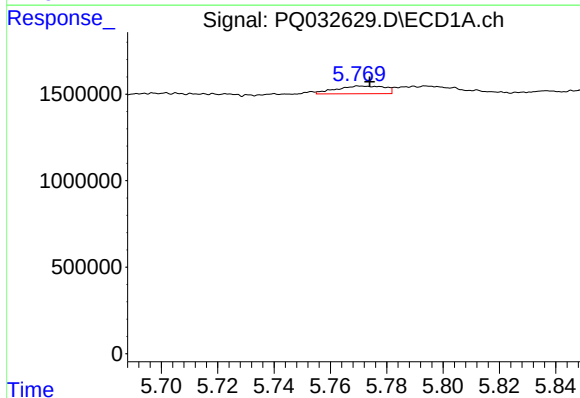
R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 169255
Conc: 15.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



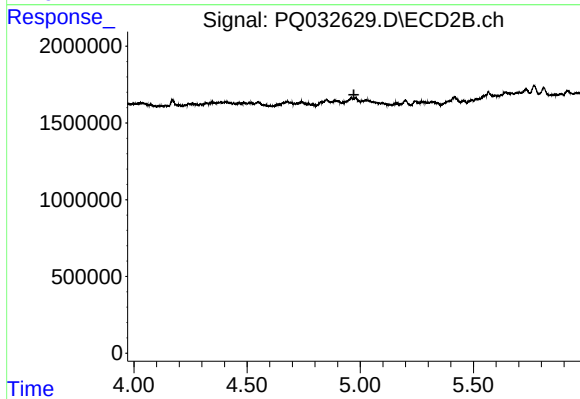
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.427 min
Response: 0
Conc: N.D.



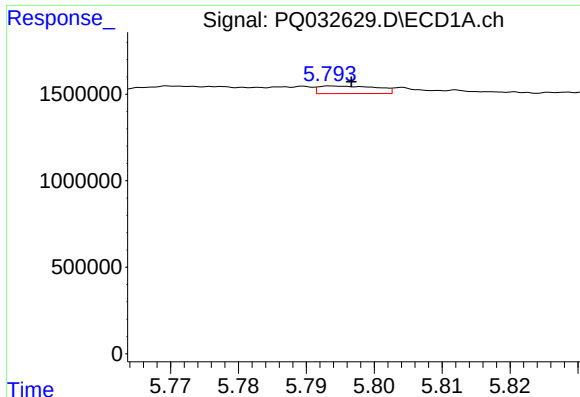
#16 AR-1242-1

R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 534436
Conc: 10.83 ng/ml



#16 AR-1242-1

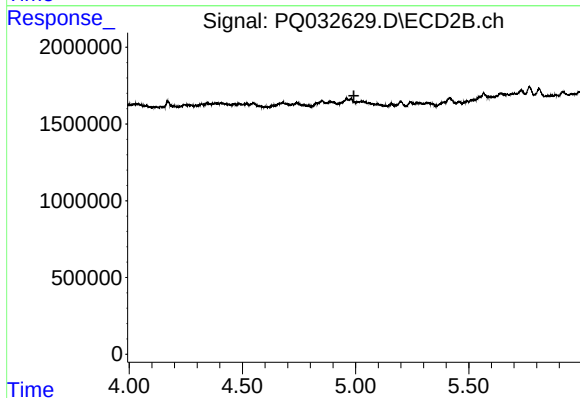
R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



#17 AR-1242-2

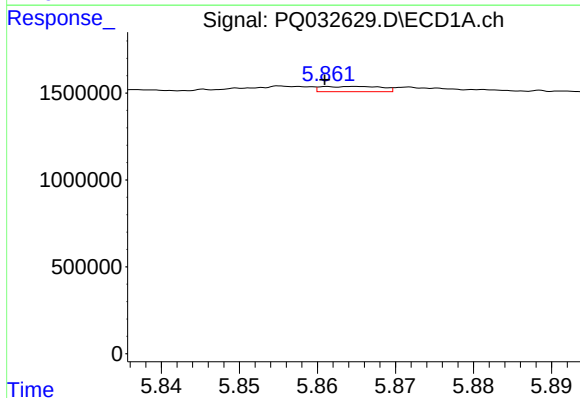
R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 261643
Conc: 3.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



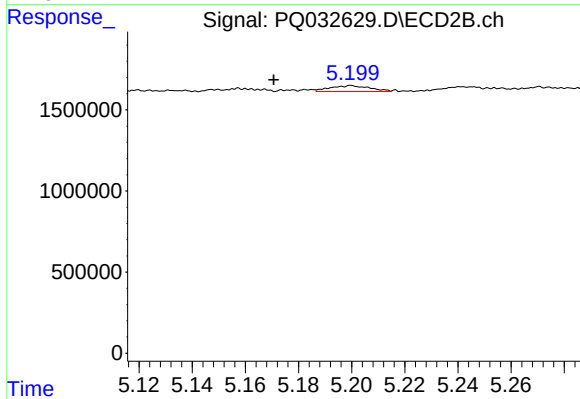
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



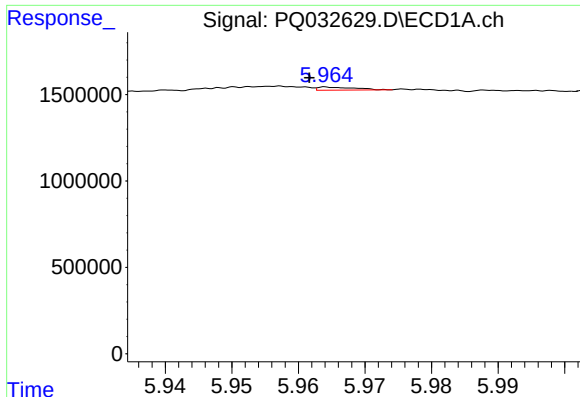
#18 AR-1242-3

R.T.: 5.865 min
Delta R.T.: 0.004 min
Response: 163633
Conc: 3.44 ng/ml



#18 AR-1242-3

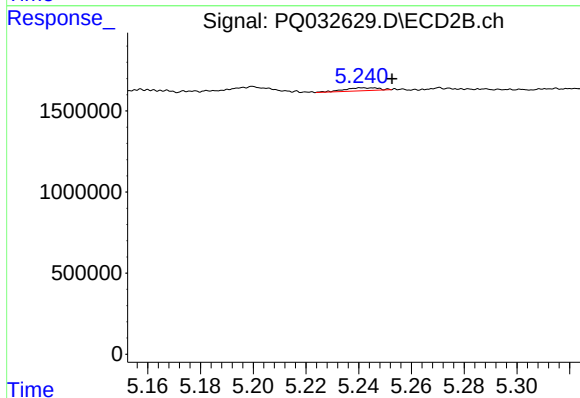
R.T.: 5.200 min
Delta R.T.: 0.029 min
Response: 373132
Conc: 12.05 ng/ml



#19 AR-1242-4

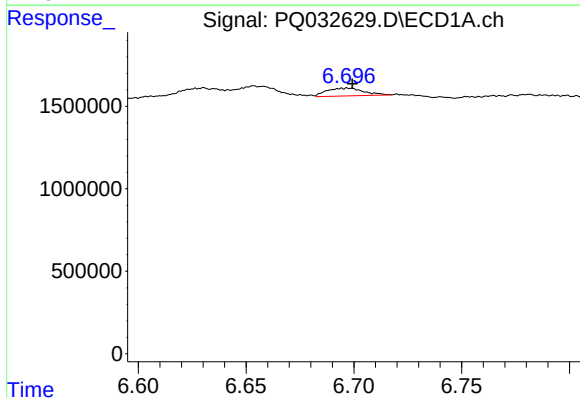
R.T.: 5.964 min
Delta R.T.: 0.003 min
Response: 68382
Conc: 1.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



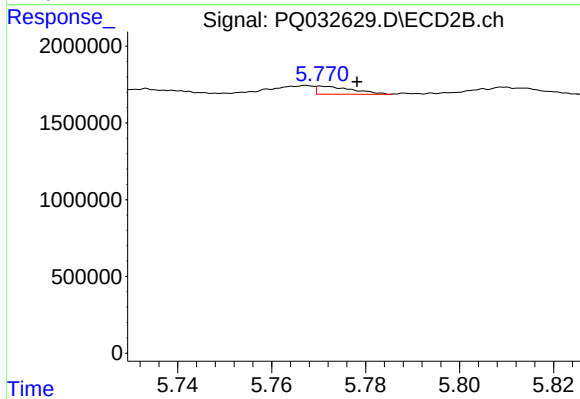
#19 AR-1242-4

R.T.: 5.241 min
Delta R.T.: -0.012 min
Response: 162423
Conc: 4.84 ng/ml



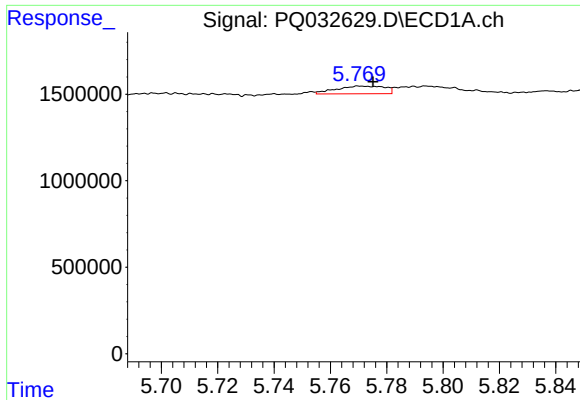
#20 AR-1242-5

R.T.: 6.695 min
Delta R.T.: -0.005 min
Response: 555193
Conc: 11.64 ng/ml



#20 AR-1242-5

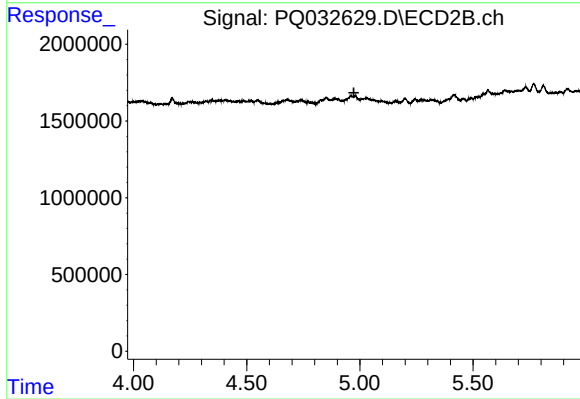
R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 283616
Conc: 6.07 ng/ml



#21 AR-1248-1

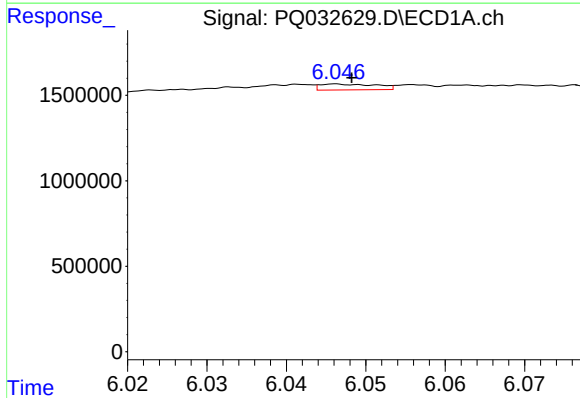
R.T.: 5.770 min
Delta R.T.: -0.005 min
Response: 534436
Conc: 12.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



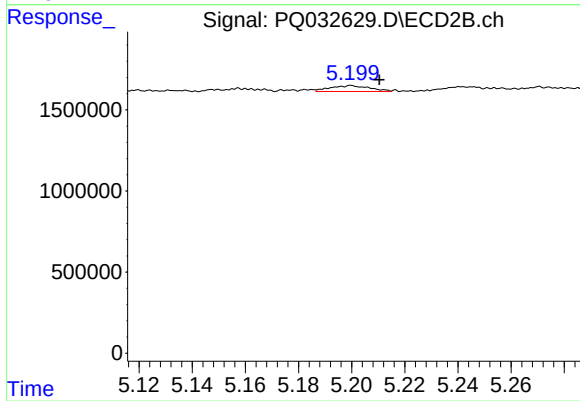
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



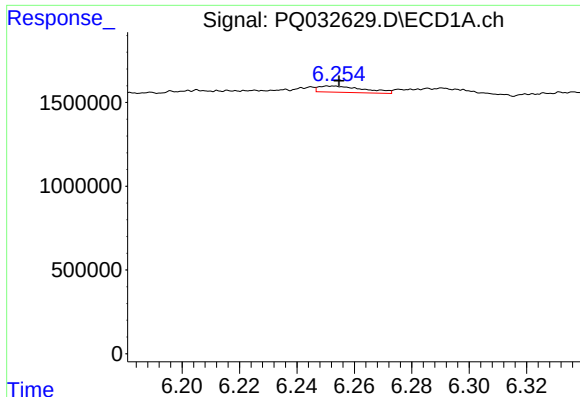
#22 AR-1248-2

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 169255
Conc: 2.53 ng/ml



#22 AR-1248-2

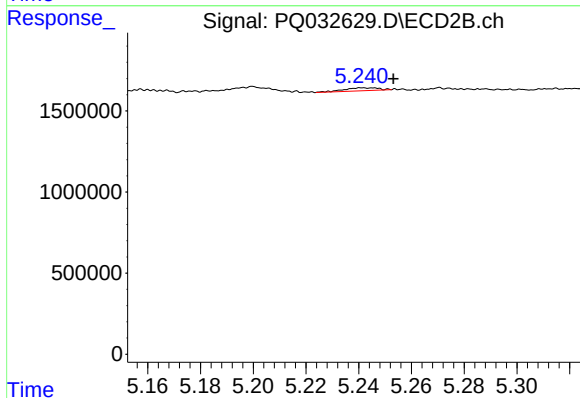
R.T.: 5.200 min
Delta R.T.: -0.011 min
Response: 373132
Conc: 7.06 ng/ml



#23 AR-1248-3

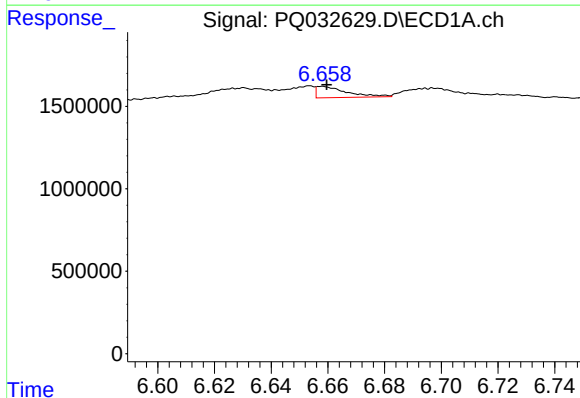
R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 415703
Conc: 5.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



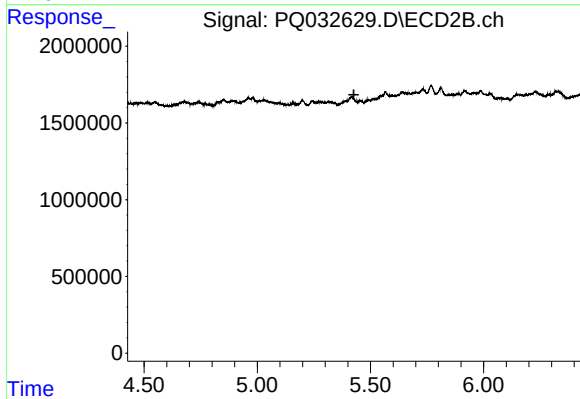
#23 AR-1248-3

R.T.: 5.241 min
Delta R.T.: -0.012 min
Response: 162423
Conc: 2.95 ng/ml



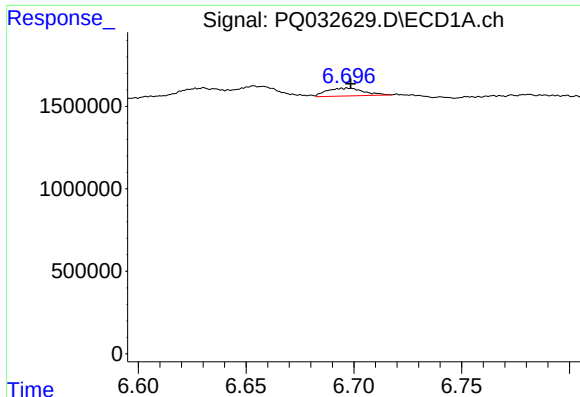
#24 AR-1248-4

R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 506481
Conc: 5.41 ng/ml



#24 AR-1248-4

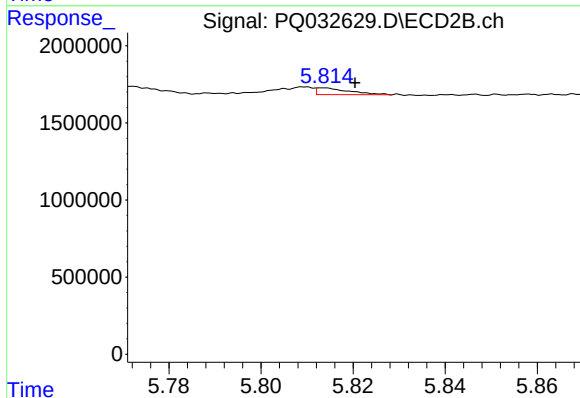
R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.



#25 AR-1248-5

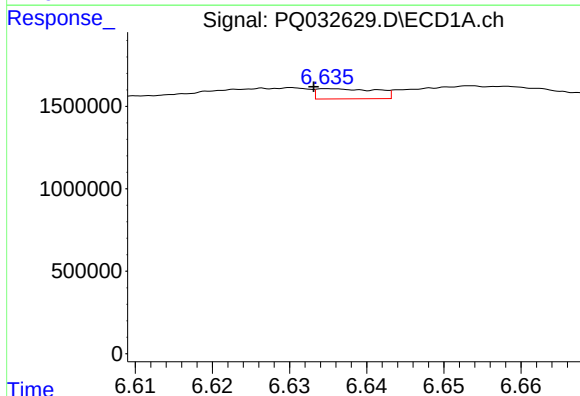
R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 555193
Conc: 6.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



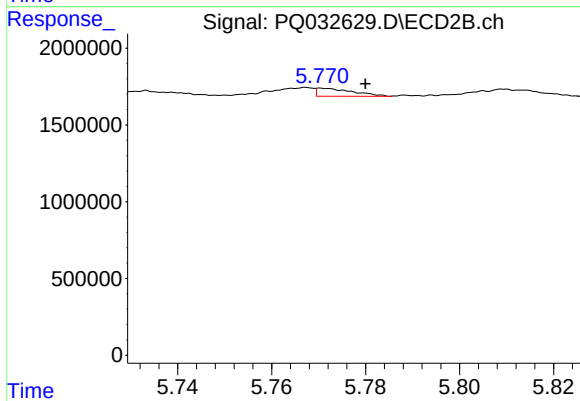
#25 AR-1248-5

R.T.: 5.814 min
Delta R.T.: -0.007 min
Response: 217088
Conc: 2.92 ng/ml



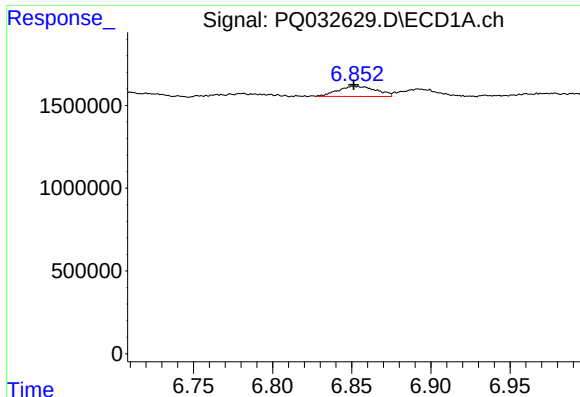
#26 AR-1254-1

R.T.: 6.635 min
Delta R.T.: 0.002 min
Response: 330054
Conc: 3.44 ng/ml



#26 AR-1254-1

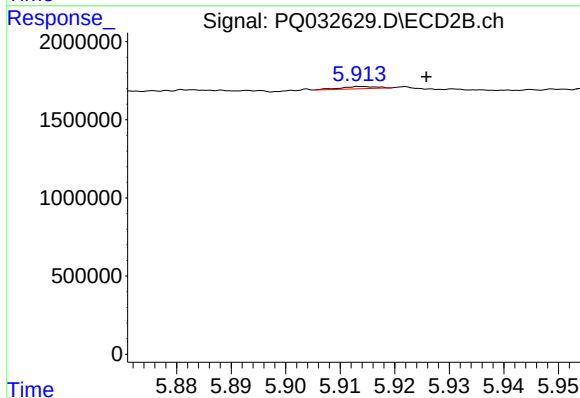
R.T.: 5.771 min
Delta R.T.: -0.009 min
Response: 283616
Conc: 2.49 ng/ml



#27 AR-1254-2

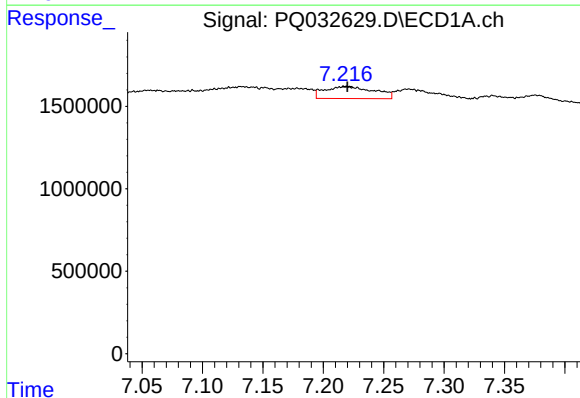
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 1051497
Conc: 6.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



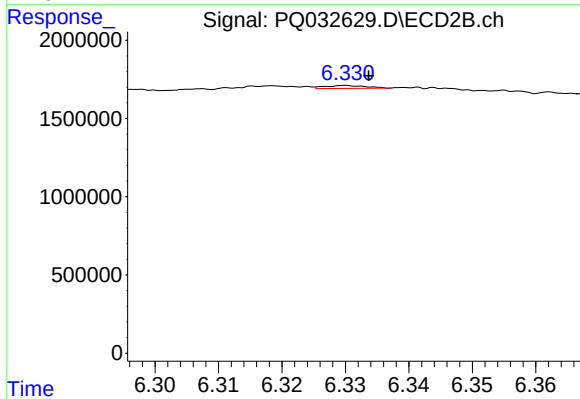
#27 AR-1254-2

R.T.: 5.914 min
Delta R.T.: -0.012 min
Response: 60895
Conc: 0.59 ng/ml



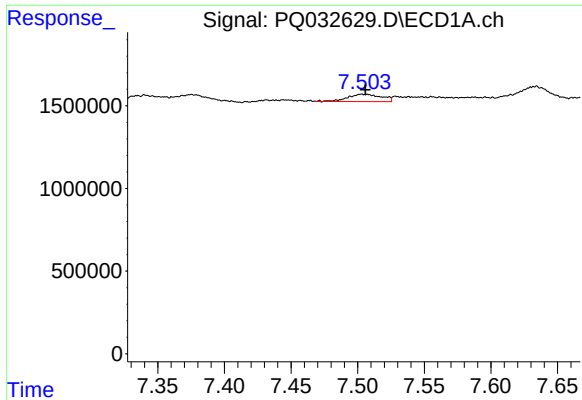
#28 AR-1254-3

R.T.: 7.217 min
Delta R.T.: -0.003 min
Response: 2091065
Conc: 11.86 ng/ml



#28 AR-1254-3

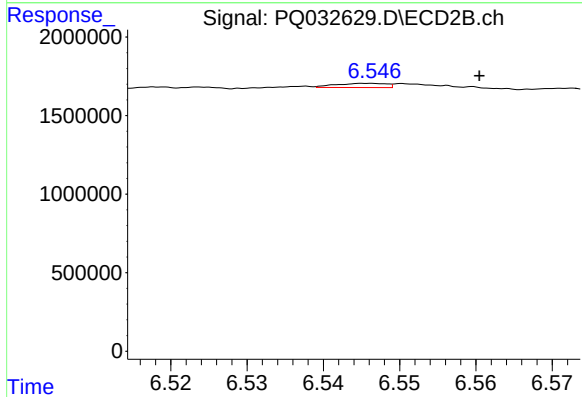
R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 85947
Conc: 0.46 ng/ml



#29 AR-1254-4

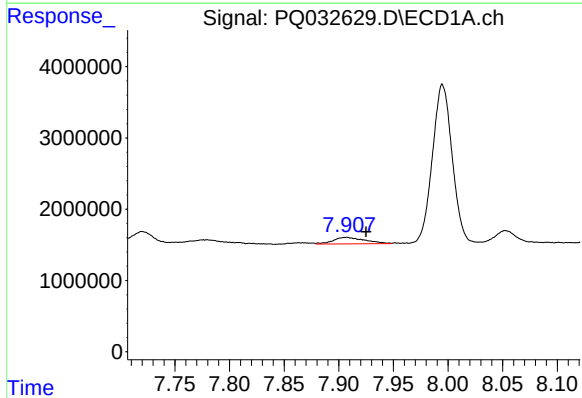
R.T.: 7.503 min
Delta R.T.: -0.003 min
Response: 788086
Conc: 6.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



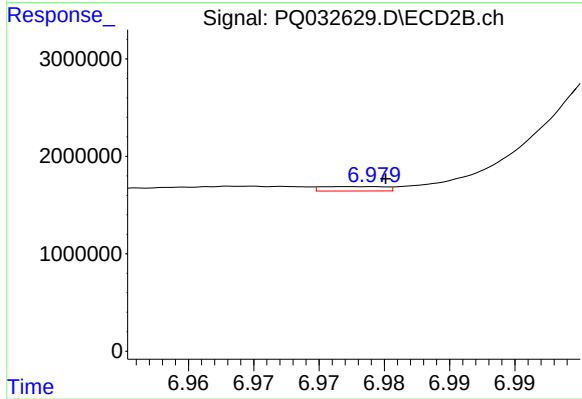
#29 AR-1254-4

R.T.: 6.546 min
Delta R.T.: -0.014 min
Response: 120977
Conc: 1.01 ng/ml



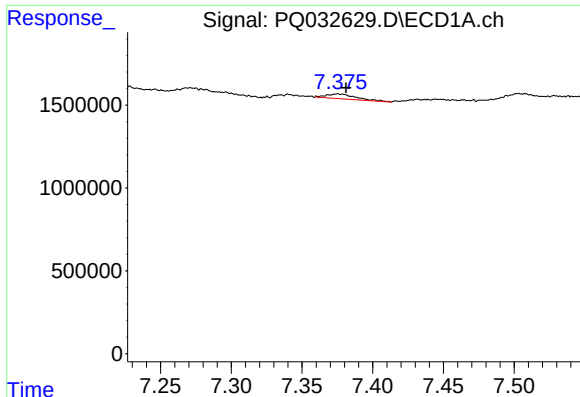
#30 AR-1254-5

R.T.: 7.907 min
Delta R.T.: -0.018 min
Response: 1839912
Conc: 12.37 ng/ml



#30 AR-1254-5

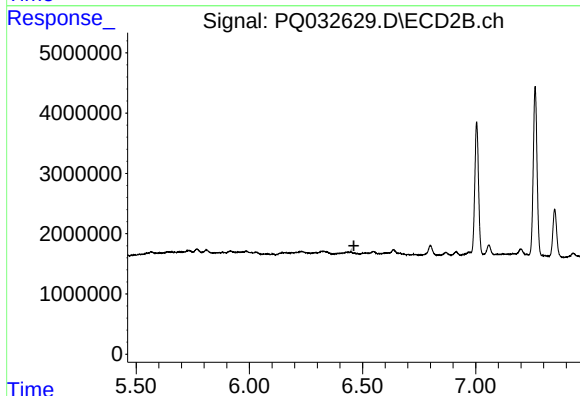
R.T.: 6.979 min
Delta R.T.: -0.001 min
Response: 154313
Conc: 0.92 ng/ml



#31 AR-1260-1

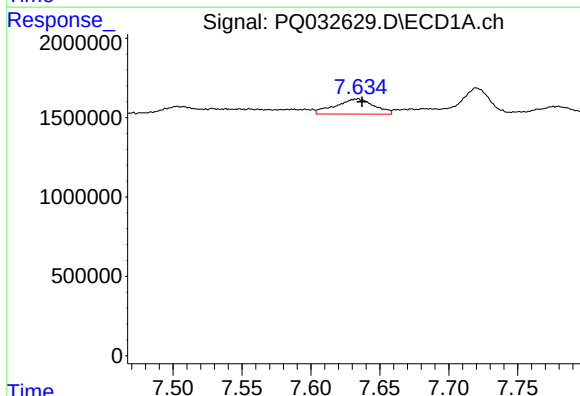
R.T.: 7.376 min
Delta R.T.: -0.006 min
Response: 419960
Conc: 3.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



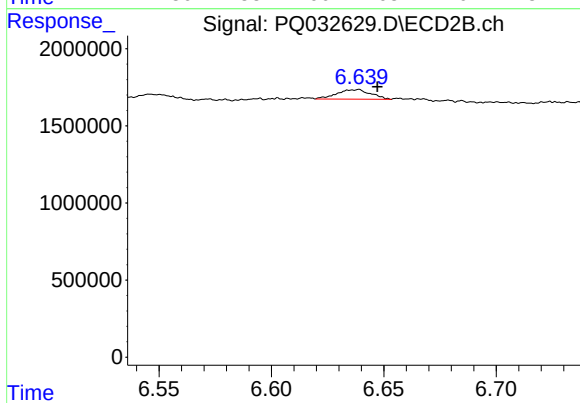
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.462 min
Response: 0
Conc: N.D.



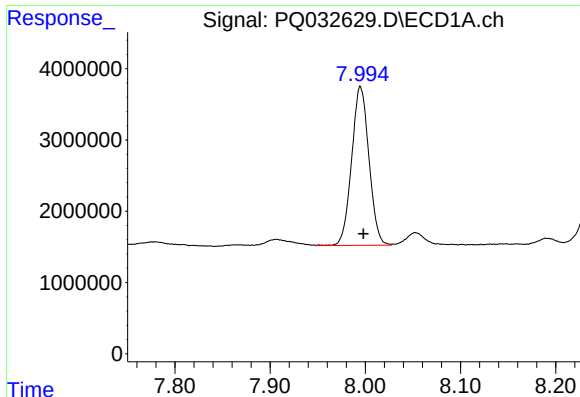
#32 AR-1260-2

R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 1867614
Conc: 12.98 ng/ml



#32 AR-1260-2

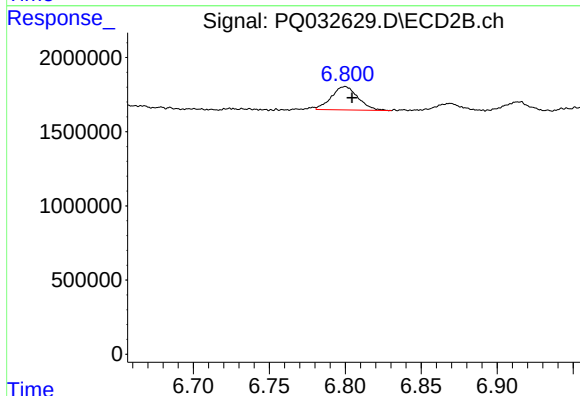
R.T.: 6.639 min
Delta R.T.: -0.008 min
Response: 657269
Conc: 4.85 ng/ml



#33 AR-1260-3

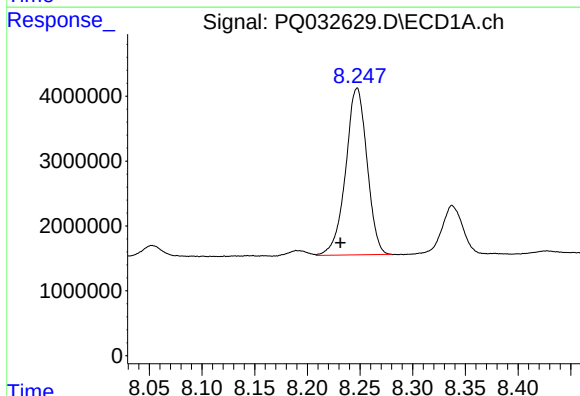
R.T.: 7.995 min
Delta R.T.: -0.003 min
Response: 28150287
Conc: 269.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



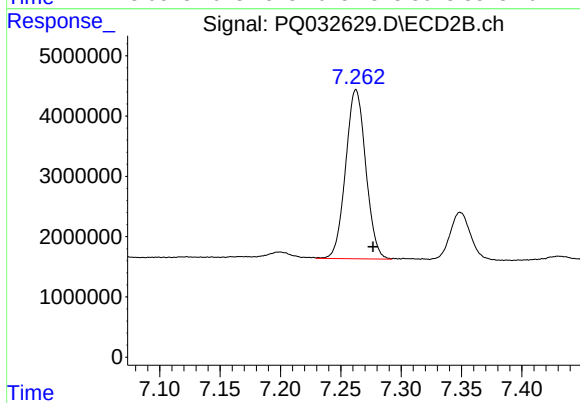
#33 AR-1260-3

R.T.: 6.800 min
Delta R.T.: -0.004 min
Response: 1918164
Conc: 15.22 ng/ml



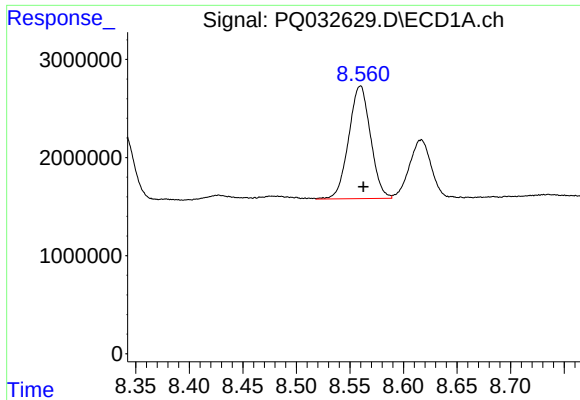
#34 AR-1260-4

R.T.: 8.247 min
Delta R.T.: 0.016 min
Response: 36323450
Conc: 290.13 ng/ml



#34 AR-1260-4

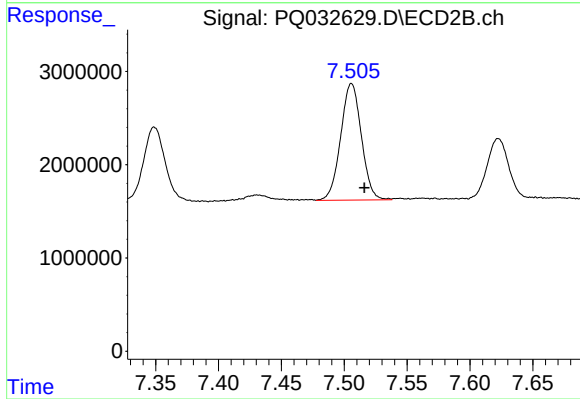
R.T.: 7.263 min
Delta R.T.: -0.014 min
Response: 32622056
Conc: 306.65 ng/ml



#35 AR-1260-5

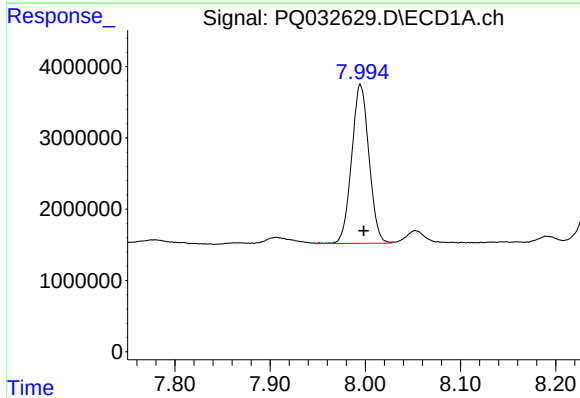
R.T.: 8.560 min
Delta R.T.: -0.002 min
Response: 16297966
Conc: 63.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



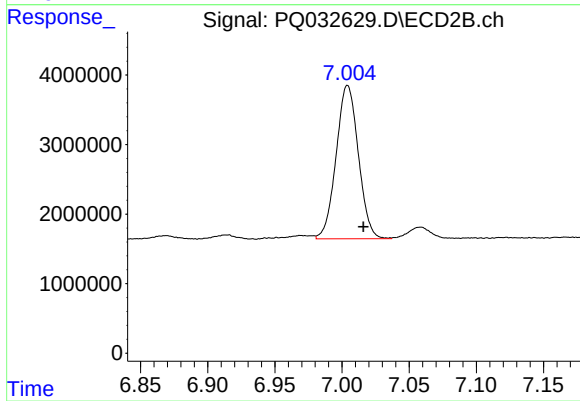
#35 AR-1260-5

R.T.: 7.506 min
Delta R.T.: -0.010 min
Response: 14318165
Conc: 53.89 ng/ml



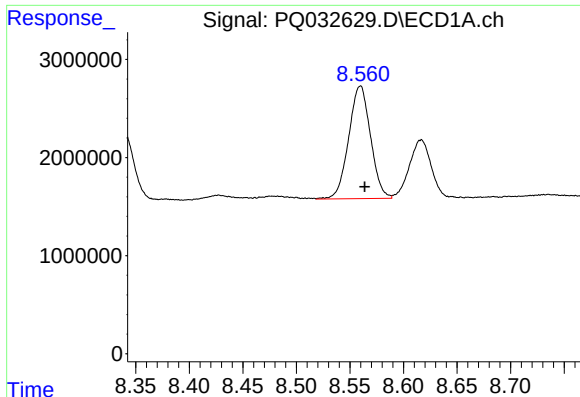
#36 AR-1262-1

R.T.: 7.995 min
Delta R.T.: -0.004 min
Response: 28150287
Conc: 176.41 ng/ml



#36 AR-1262-1

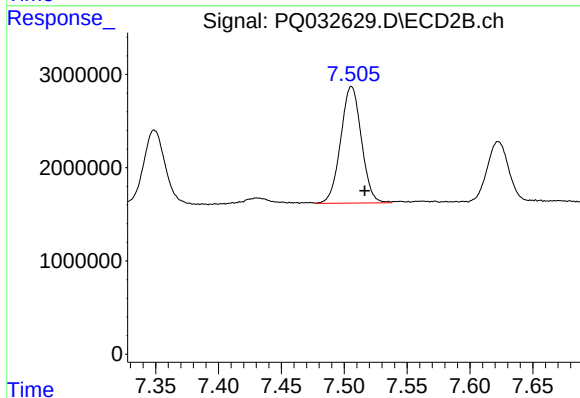
R.T.: 7.004 min
Delta R.T.: -0.012 min
Response: 25406685
Conc: 162.41 ng/ml



#37 AR-1262-2

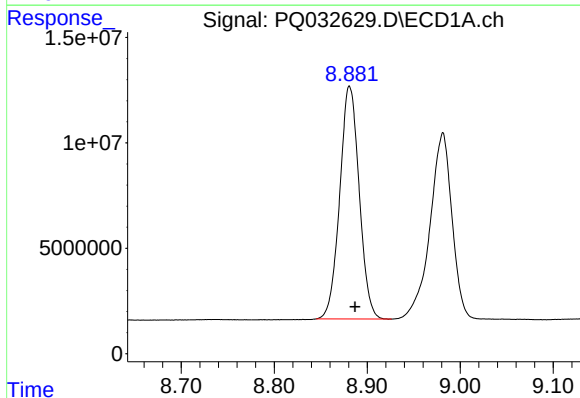
R.T.: 8.560 min
Delta R.T.: -0.004 min
Response: 16297966
Conc: 54.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



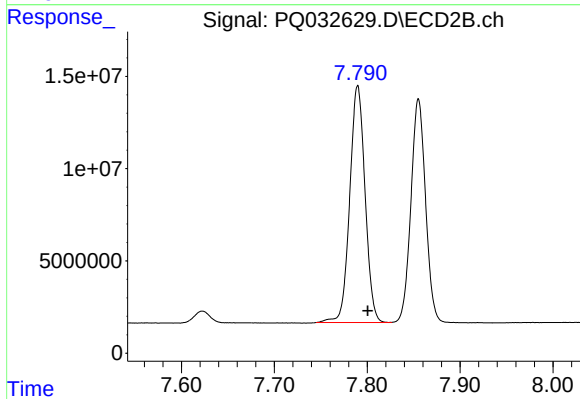
#37 AR-1262-2

R.T.: 7.506 min
Delta R.T.: -0.010 min
Response: 14318165
Conc: 47.09 ng/ml



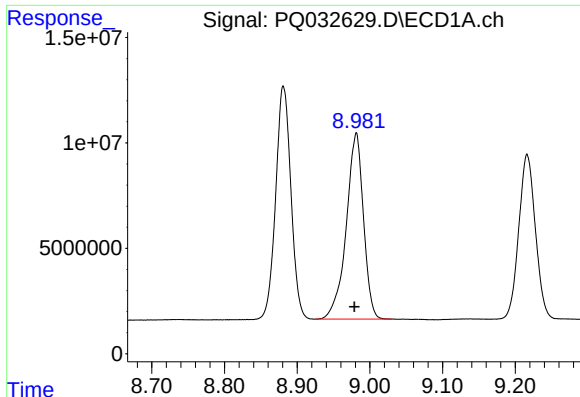
#38 AR-1262-3

R.T.: 8.881 min
Delta R.T.: -0.006 min
Response: 160654787
Conc: 812.53 ng/ml



#38 AR-1262-3

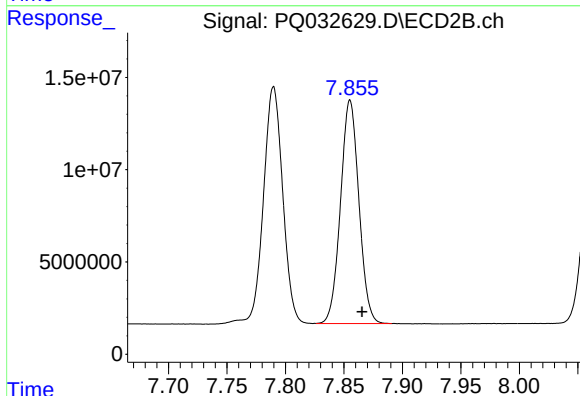
R.T.: 7.790 min
Delta R.T.: -0.011 min
Response: 147260316
Conc: 1280.50 ng/ml



#39 AR-1262-4

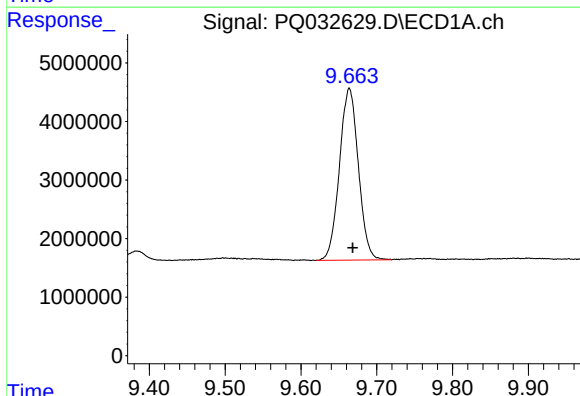
R.T.: 8.981 min
Delta R.T.: 0.002 min
Response: 145249842
Conc: 994.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



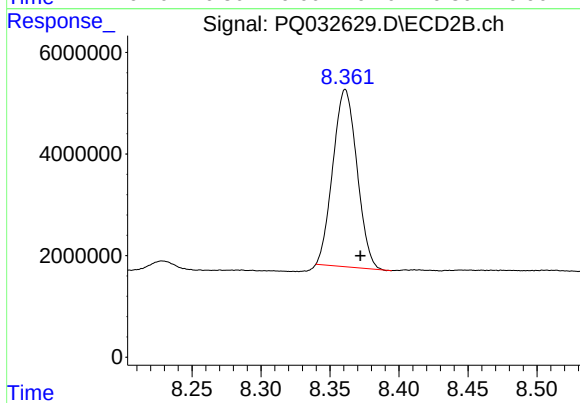
#39 AR-1262-4

R.T.: 7.855 min
Delta R.T.: -0.010 min
Response: 132576559
Conc: 603.88 ng/ml



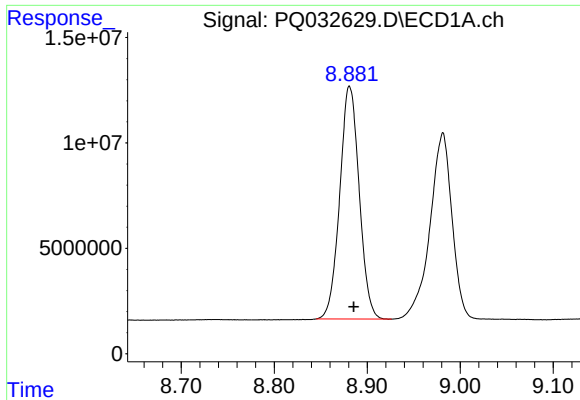
#40 AR-1262-5

R.T.: 9.664 min
Delta R.T.: -0.004 min
Response: 50935642
Conc: 489.73 ng/ml



#40 AR-1262-5

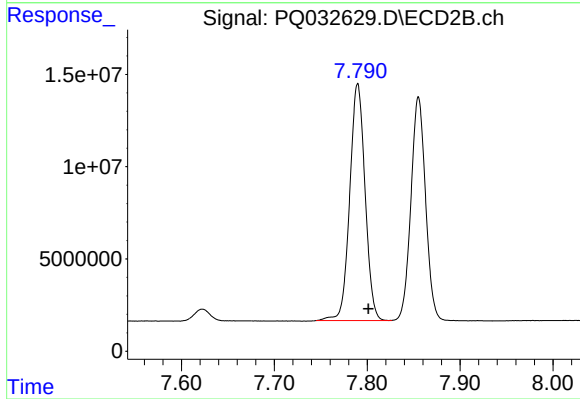
R.T.: 8.361 min
Delta R.T.: -0.011 min
Response: 42340699
Conc: 418.82 ng/ml



#41 AR-1268-1

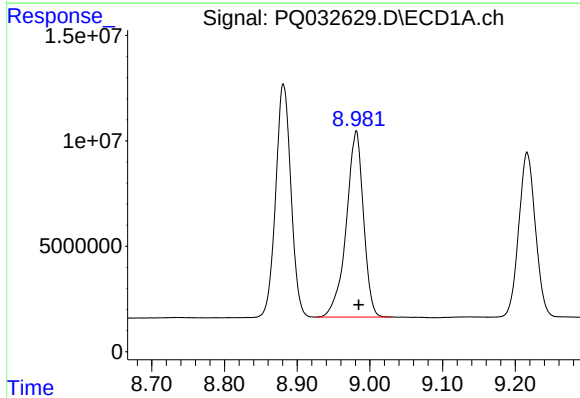
R.T.: 8.881 min
Delta R.T.: -0.005 min
Response: 160654787
Conc: 351.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



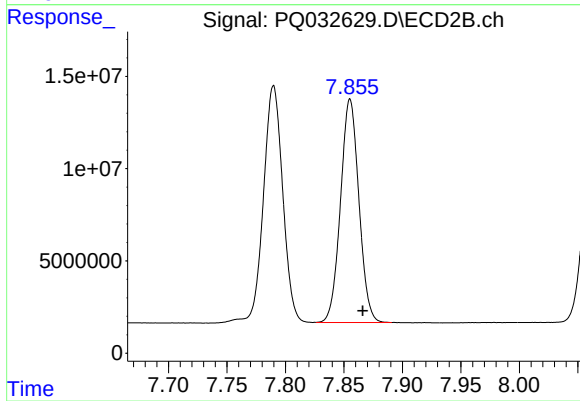
#41 AR-1268-1

R.T.: 7.790 min
Delta R.T.: -0.011 min
Response: 147260316
Conc: 325.73 ng/ml



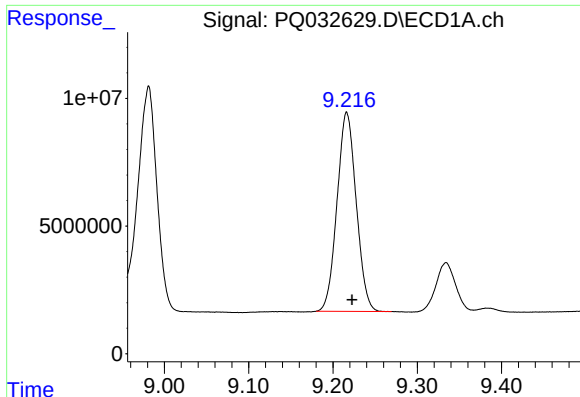
#42 AR-1268-2

R.T.: 8.981 min
Delta R.T.: -0.004 min
Response: 145249842
Conc: 350.97 ng/ml



#42 AR-1268-2

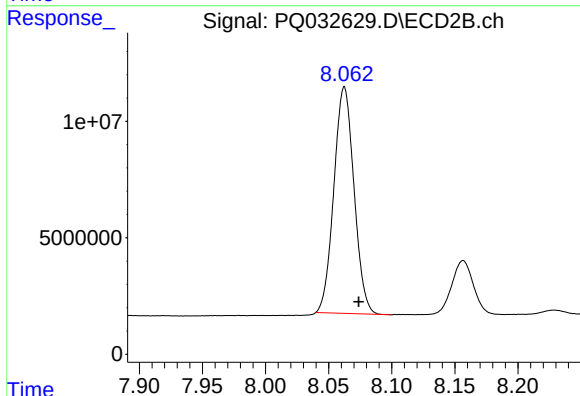
R.T.: 7.855 min
Delta R.T.: -0.011 min
Response: 132576559
Conc: 326.92 ng/ml



#43 AR-1268-3

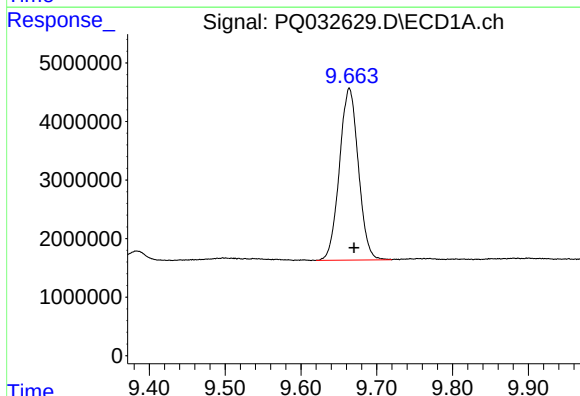
R.T.: 9.216 min
Delta R.T.: -0.006 min
Response: 123299287
Conc: 348.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



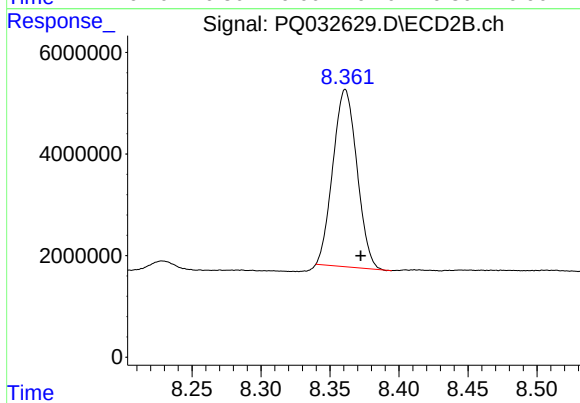
#43 AR-1268-3

R.T.: 8.063 min
Delta R.T.: -0.011 min
Response: 108055605
Conc: 321.10 ng/ml



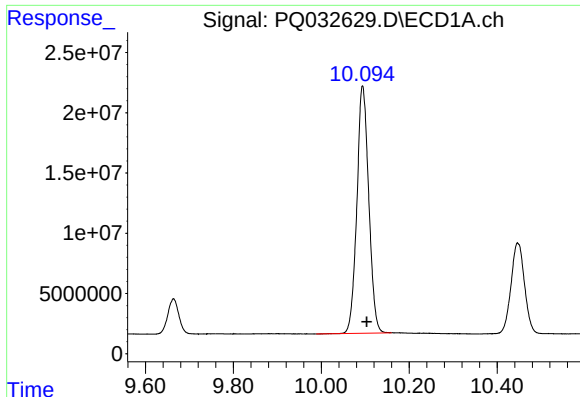
#44 AR-1268-4

R.T.: 9.664 min
Delta R.T.: -0.006 min
Response: 50935642
Conc: 333.67 ng/ml



#44 AR-1268-4

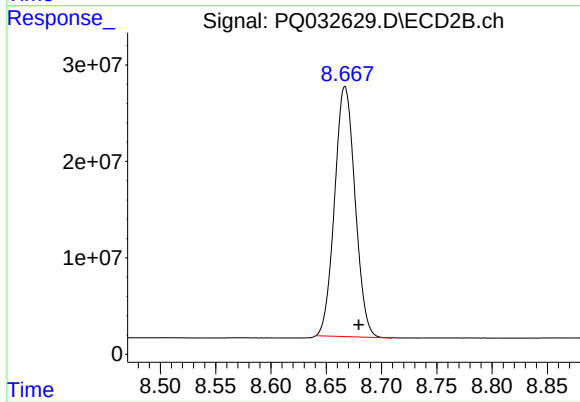
R.T.: 8.361 min
Delta R.T.: -0.011 min
Response: 42340699
Conc: 287.00 ng/ml



#45 AR-1268-5

R.T.: 10.094 min
Delta R.T.: -0.009 min
Response: 385125549
Conc: 340.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.667 min
Delta R.T.: -0.013 min
Response: 333819936
Conc: 314.58 ng/ml