

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053119\
 Data File : PQ040485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2019 17:02
 Operator : SM\AJ
 Sample : K3102-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 00:33:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 2019
 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...	5.586	4.726	45875207	34486488	14.004	16.057
2)	SA Decachlor...	11.881	10.441	140.9E6	86068564	19.724	20.699
Target Compounds							
3)	L1 AR-1016-1	7.017	6.118	2302298	21199	13.762	0.165 #
4)	L1 AR-1016-2	7.106	0.000	2265015	0	8.615	N.D. #
5)	L1 AR-1016-3	7.106	6.447	2265015	168104	13.271	1.559 #
6)	L1 AR-1016-4	0.000	6.447	0	168104	N.D.	1.974 #
7)	L1 AR-1016-5	7.620	6.743	5652914	982831	40.749	8.536 #
8)	L2 AR-1221-1	0.000	5.041	0	1304980	N.D.	53.250 #
9)	L2 AR-1221-2	5.980	5.143	488615	1388880	22.178	85.272 #
10)	L2 AR-1221-3	0.000	5.249	0	665550	N.D.	10.945 #
11)	L3 AR-1232-1	0.000	5.249	0	665550	N.D.	14.524 #
12)	L3 AR-1232-2	6.805	0.000	2196021	0	55.388	N.D. #
13)	L3 AR-1232-3	7.106	6.447	2265015	168104	28.028	4.780 #
14)	L3 AR-1232-4	0.000	6.518	0	255558	N.D.	8.649 #
15)	L3 AR-1232-5	0.000	6.743	0	982831	N.D.	32.647 #
16)	L4 AR-1242-1	7.017	6.118	2302298	21199	23.746	0.287 #
17)	L4 AR-1242-2	7.106	0.000	2265015	0	15.673	N.D. #
18)	L4 AR-1242-3	7.106	6.447	2265015	168104	24.331	2.787 #
19)	L4 AR-1242-4	0.000	6.518	0	255558	N.D.	4.288 #
20)	L4 AR-1242-5	8.110	7.118	734459	2260913	8.472	28.055 #
21)	L5 AR-1248-1	7.017	0.000	2302298	0	29.745	N.D. #
22)	L5 AR-1248-2	0.000	6.447	0	168104	N.D.	1.912 #
23)	L5 AR-1248-3	7.620	6.518	5652914	255558	40.955	2.824 #
24)	L5 AR-1248-4	8.067	6.743	1266778	982831	8.391	8.900
25)	L5 AR-1248-5	8.110	7.242	734459	2588295	4.878	22.797 #
26)	L6 AR-1254-1	7.992	7.118	675631	2260913	3.874	11.804 #
27)	L6 AR-1254-2	8.231	7.315	14914539	14106963	53.930	81.200 #
28)	L6 AR-1254-3	8.637	7.753	7101946	12639047	23.930	43.736 #
29)	L6 AR-1254-4	0.000	7.977	0	2787201	N.D.	15.610 #
30)	L6 AR-1254-5	9.380	8.455	2940247	2434747	10.209	9.451
31)	L7 AR-1260-1	0.000	7.889	0	6249910	N.D.	22.798 #
32)	L7 AR-1260-2	9.065	8.088	15561265	4470608	38.521	12.924 #
33)	L7 AR-1260-3	0.000	8.239	0	628818	N.D.	1.961 #
34)	L7 AR-1260-4	0.000	8.737	0	1211130	N.D.	4.457 #
35)	L7 AR-1260-5	0.000	8.987	0	1245519	N.D.	1.853 #
36)	L8 AR-1262-1	0.000	8.539	0	680683	N.D.	5.995 #
37)	L8 AR-1262-2	0.000	8.987	0	1245519	N.D.	2.510 #
38)	L8 AR-1262-3	0.000	9.280	0	495947	N.D.	2.359 #
39)	L8 AR-1262-4	0.000	9.387	0	896806	N.D.	2.369 #
40)	L8 AR-1262-5	0.000	9.866	0	427420	N.D.	2.636 #
41)	L9 AR-1268-1	0.000	9.280	0	495947	N.D.	1.087 #

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 Acq On : 31 May 2019 17:02
 Operator : SM\AJ
 Sample : K3102-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 00:33:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 2019
 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	0.000	9.387	0	896806	N.D.	2.051 #
43) L9	AR-1268-3	0.000	9.555	0	607933	N.D.	1.619 #
44) L9	AR-1268-4	0.000	9.866	0	427420	N.D.	3.102 #
45) L9	AR-1268-5	11.541	10.176	1504419	1099934	0.814	0.932

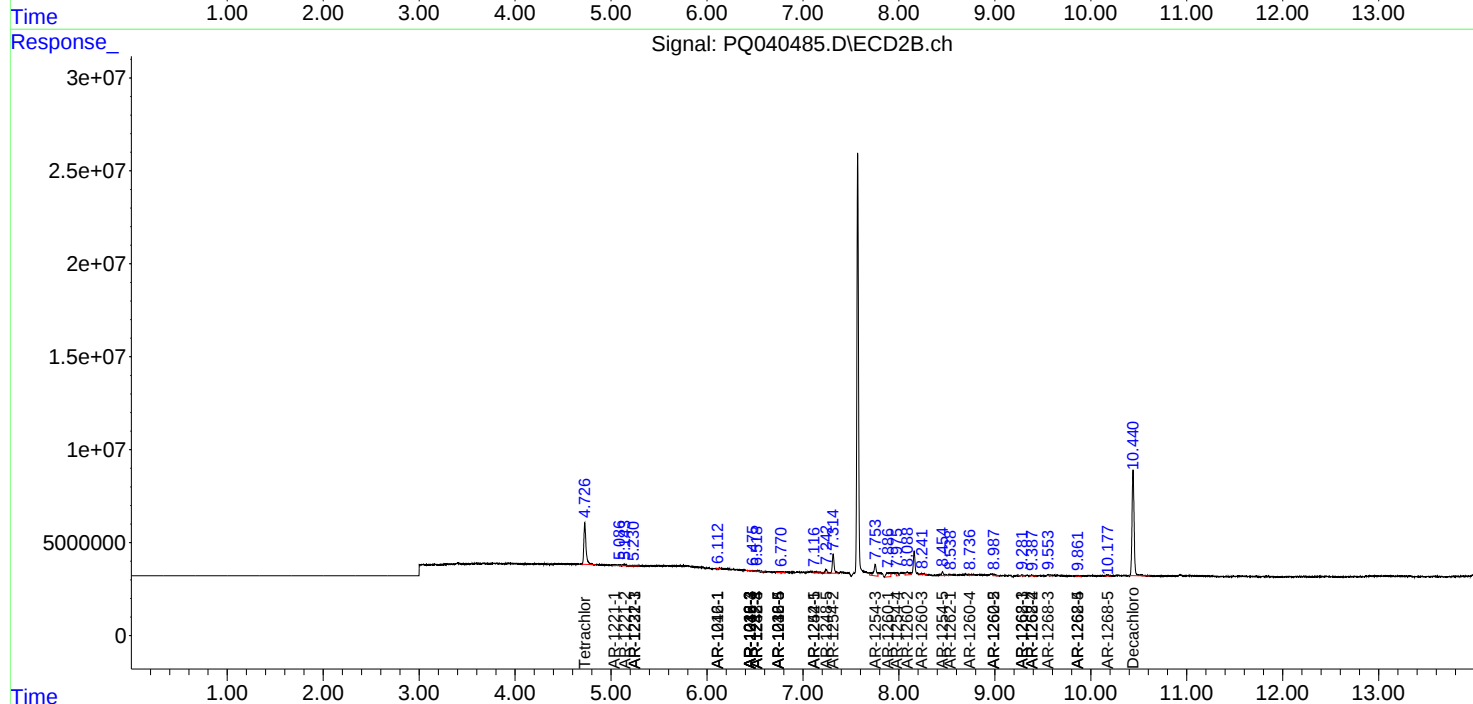
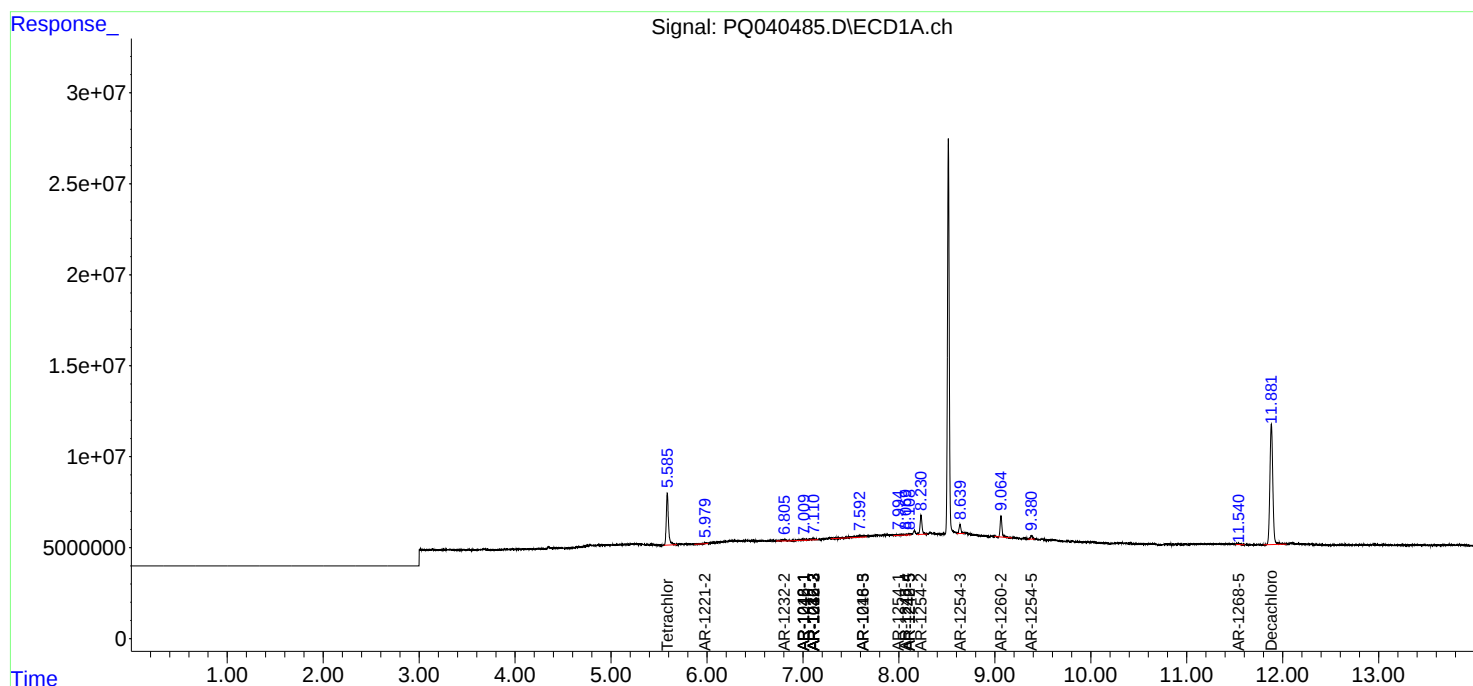
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

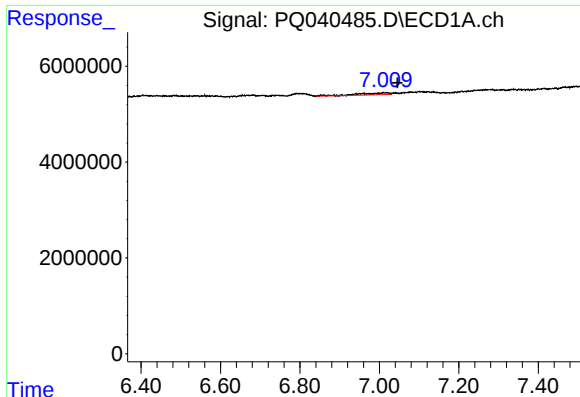
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053119\
Data File : PQ040485.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 17:02
Operator : SM\AJ
Sample : K3102-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 00:33:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 2019
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

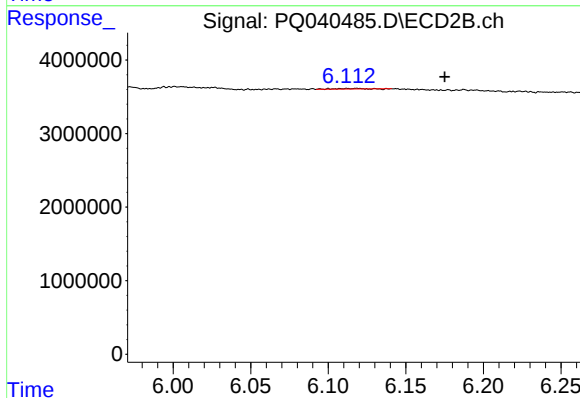




#3 AR-1016-1

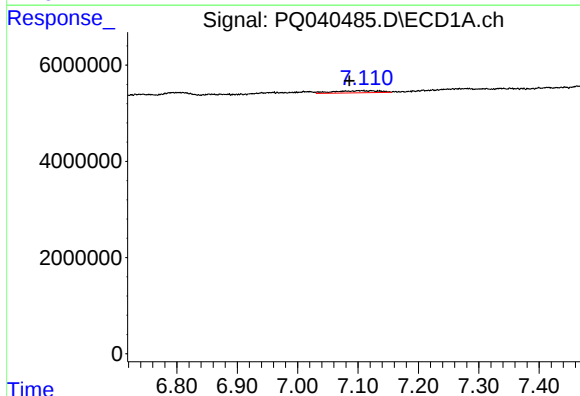
R.T.: 7.017 min
Delta R.T.: -0.028 min
Response: 2302298
Conc: 13.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



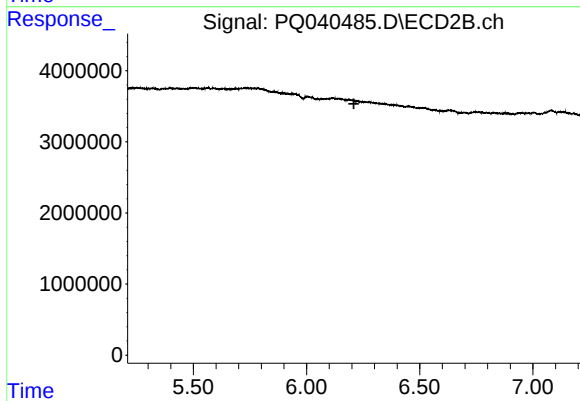
#3 AR-1016-1

R.T.: 6.118 min
Delta R.T.: -0.057 min
Response: 21199
Conc: 0.17 ng/ml



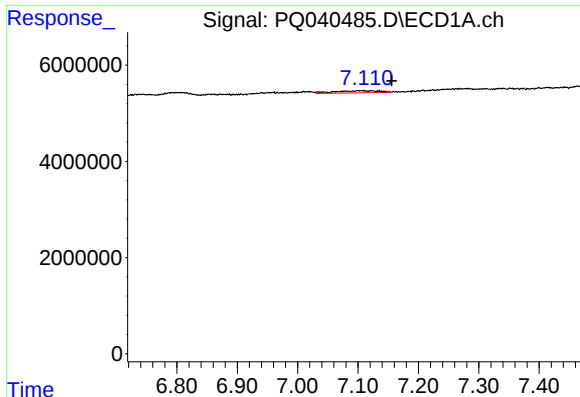
#4 AR-1016-2

R.T.: 7.106 min
Delta R.T.: 0.020 min
Response: 2265015
Conc: 8.62 ng/ml



#4 AR-1016-2

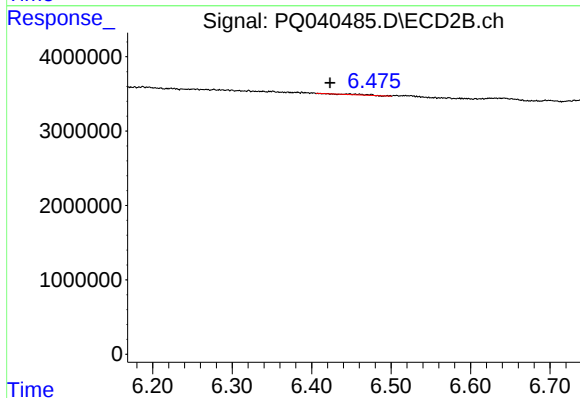
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.



#5 AR-1016-3

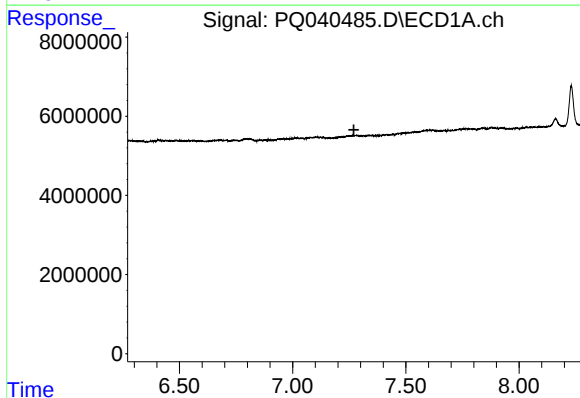
R.T.: 7.106 min
Delta R.T.: -0.050 min
Response: 2265015
Conc: 13.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



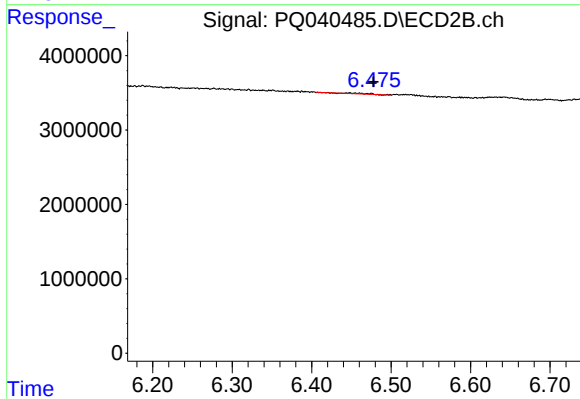
#5 AR-1016-3

R.T.: 6.447 min
Delta R.T.: 0.024 min
Response: 168104
Conc: 1.56 ng/ml



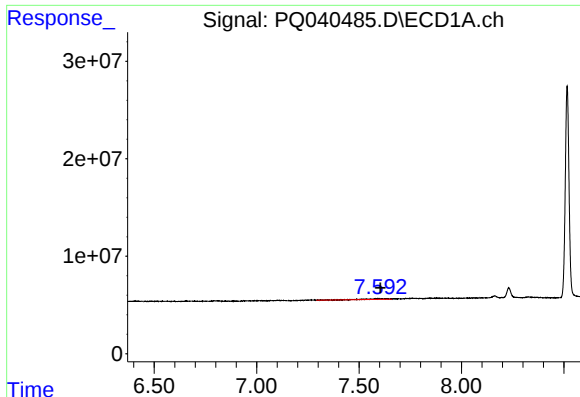
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.271 min
Response: 0
Conc: N.D.



#6 AR-1016-4

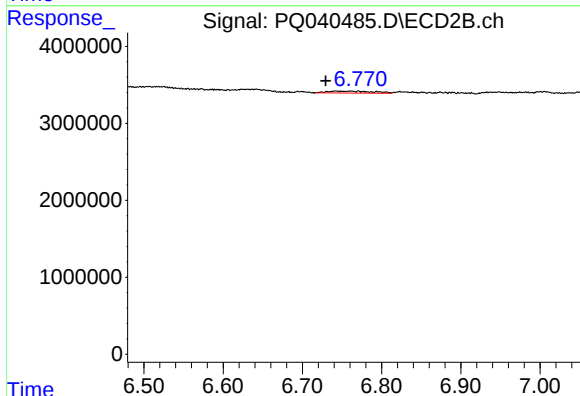
R.T.: 6.447 min
Delta R.T.: -0.030 min
Response: 168104
Conc: 1.97 ng/ml



#7 AR-1016-5

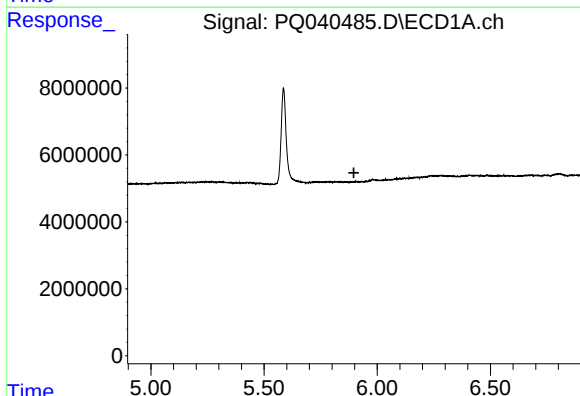
R.T.: 7.620 min
Delta R.T.: 0.016 min
Response: 5652914
Conc: 40.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



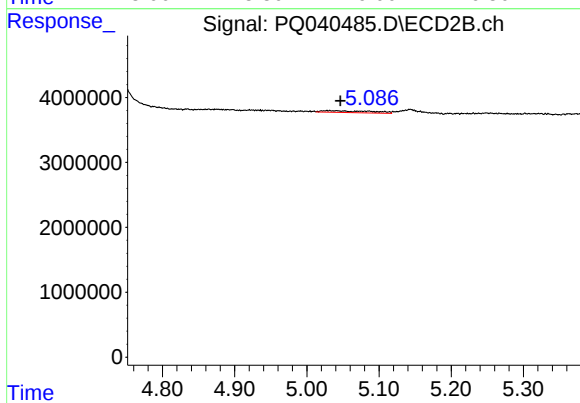
#7 AR-1016-5

R.T.: 6.743 min
Delta R.T.: 0.013 min
Response: 982831
Conc: 8.54 ng/ml



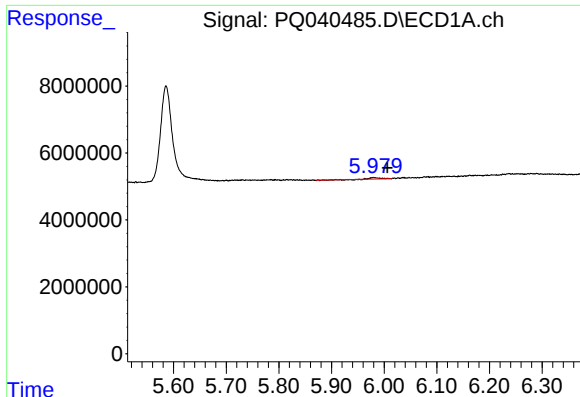
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

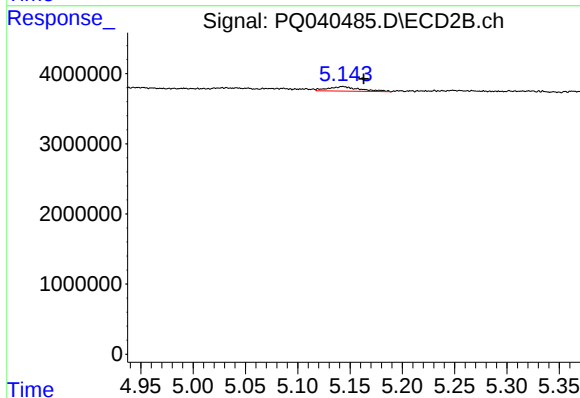
R.T.: 5.041 min
Delta R.T.: -0.006 min
Response: 1304980
Conc: 53.25 ng/ml



#9 AR-1221-2

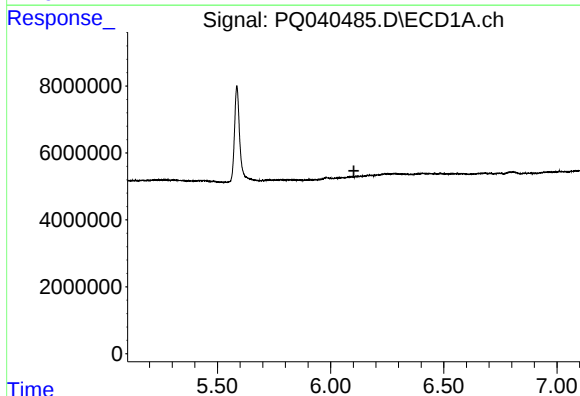
R.T.: 5.980 min
Delta R.T.: -0.026 min
Response: 488615
Conc: 22.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



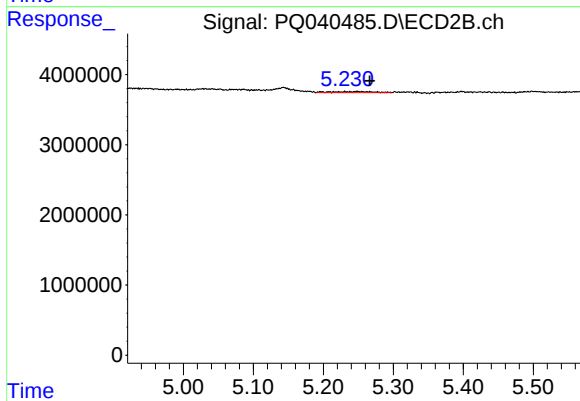
#9 AR-1221-2

R.T.: 5.143 min
Delta R.T.: -0.020 min
Response: 1388880
Conc: 85.27 ng/ml



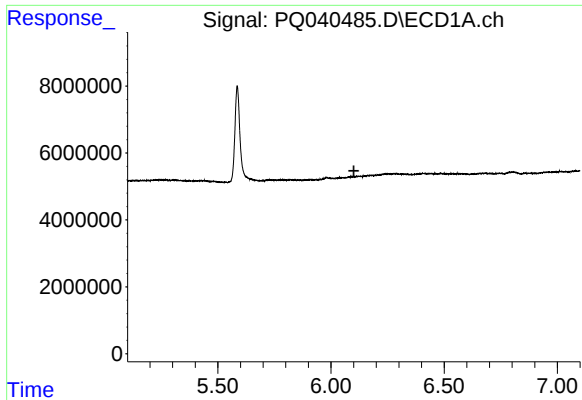
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.



#10 AR-1221-3

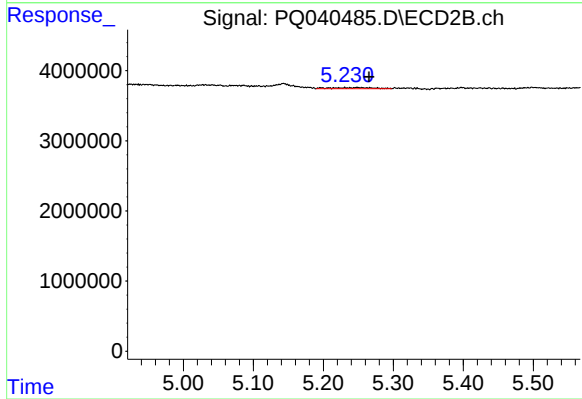
R.T.: 5.249 min
Delta R.T.: -0.018 min
Response: 665550
Conc: 10.95 ng/ml



#11 AR-1232-1

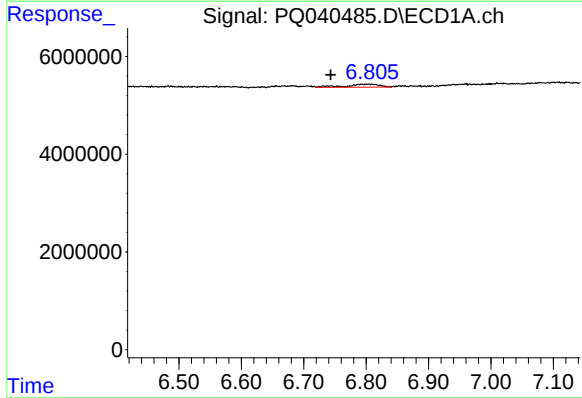
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



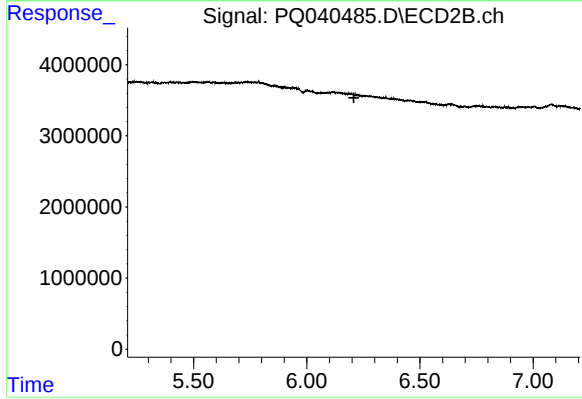
#11 AR-1232-1

R.T.: 5.249 min
Delta R.T.: -0.016 min
Response: 665550
Conc: 14.52 ng/ml



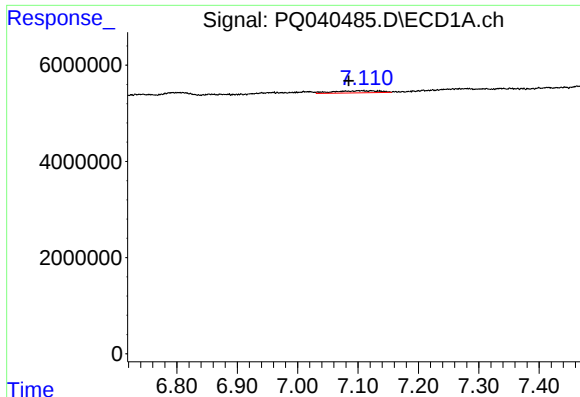
#12 AR-1232-2

R.T.: 6.805 min
Delta R.T.: 0.062 min
Response: 2196021
Conc: 55.39 ng/ml



#12 AR-1232-2

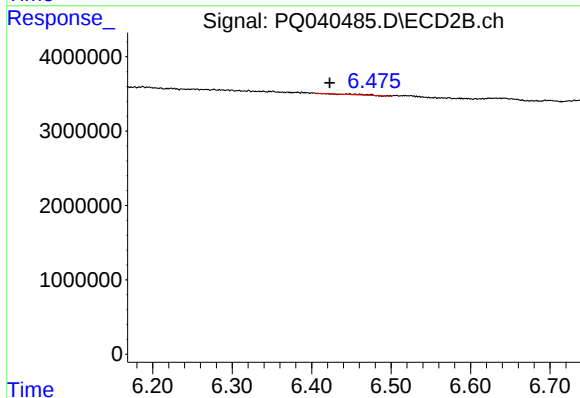
R.T.: 0.000 min
Exp R.T.: 6.208 min
Response: 0
Conc: N.D.



#13 AR-1232-3

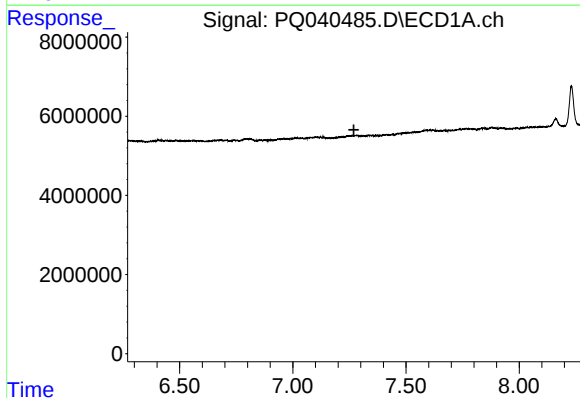
R.T.: 7.106 min
Delta R.T.: 0.021 min
Response: 2265015
Conc: 28.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



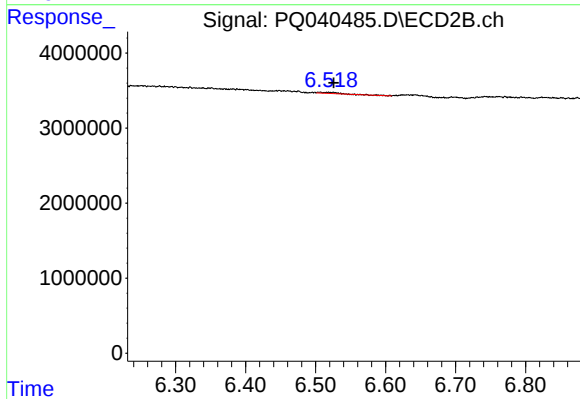
#13 AR-1232-3

R.T.: 6.447 min
Delta R.T.: 0.025 min
Response: 168104
Conc: 4.78 ng/ml



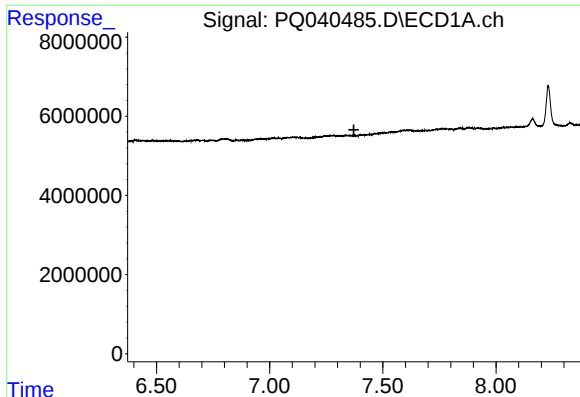
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#14 AR-1232-4

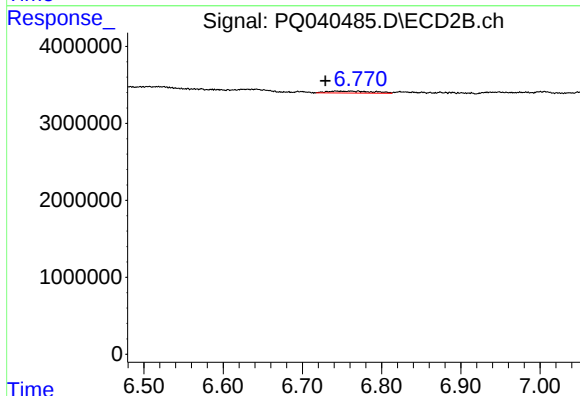
R.T.: 6.518 min
Delta R.T.: -0.007 min
Response: 255558
Conc: 8.65 ng/ml



#15 AR-1232-5

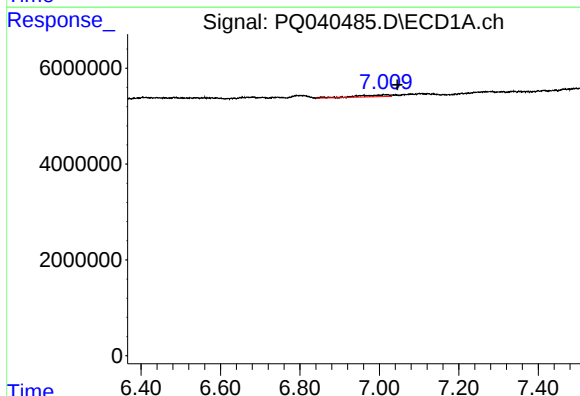
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



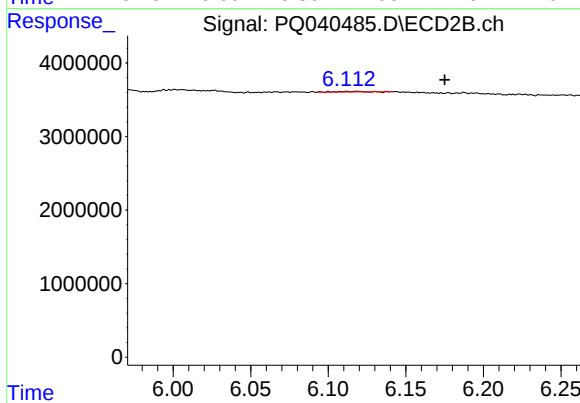
#15 AR-1232-5

R.T.: 6.743 min
Delta R.T.: 0.014 min
Response: 982831
Conc: 32.65 ng/ml



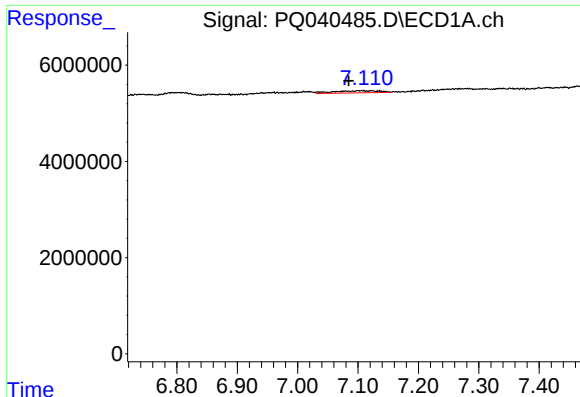
#16 AR-1242-1

R.T.: 7.017 min
Delta R.T.: -0.028 min
Response: 2302298
Conc: 23.75 ng/ml



#16 AR-1242-1

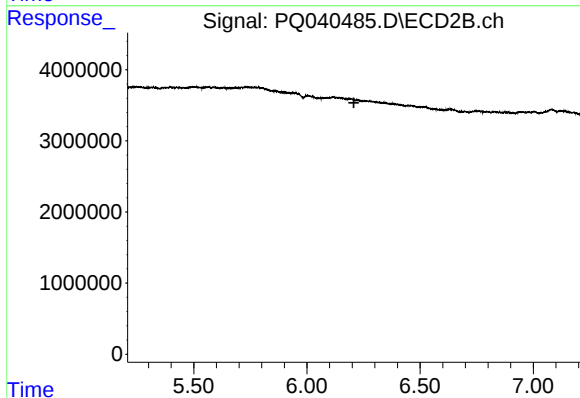
R.T.: 6.118 min
Delta R.T.: -0.057 min
Response: 21199
Conc: 0.29 ng/ml



#17 AR-1242-2

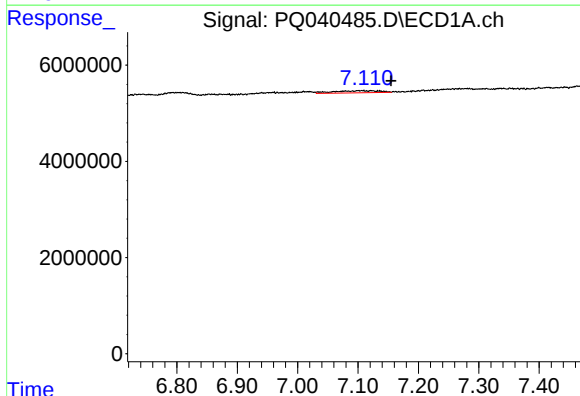
R.T.: 7.106 min
Delta R.T.: 0.021 min
Response: 2265015
Conc: 15.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



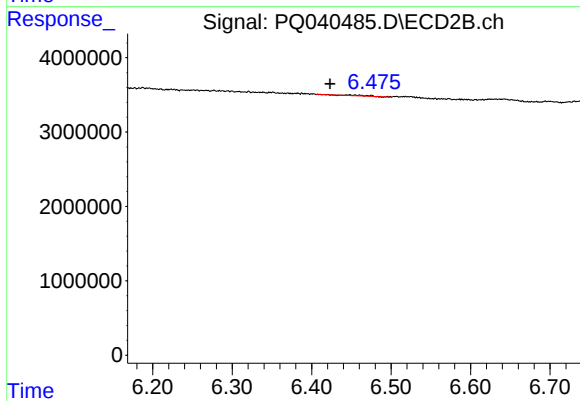
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.207 min
Response: 0
Conc: N.D.



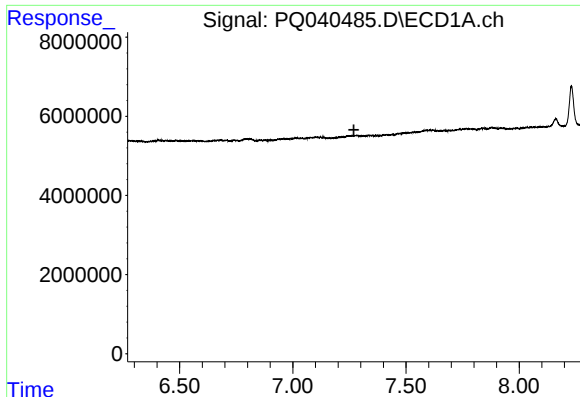
#18 AR-1242-3

R.T.: 7.106 min
Delta R.T.: -0.049 min
Response: 2265015
Conc: 24.33 ng/ml



#18 AR-1242-3

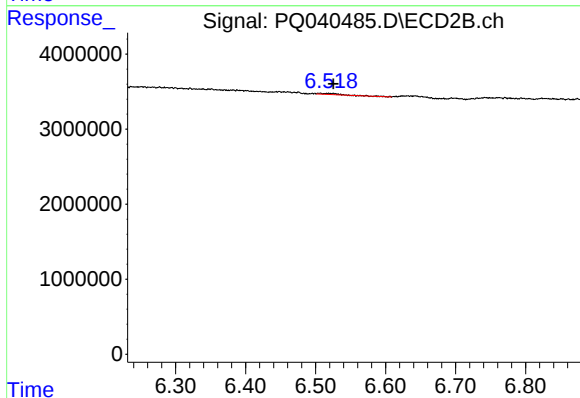
R.T.: 6.447 min
Delta R.T.: 0.024 min
Response: 168104
Conc: 2.79 ng/ml



#19 AR-1242-4

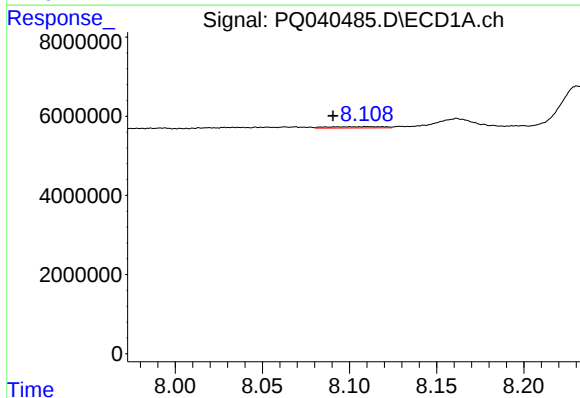
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



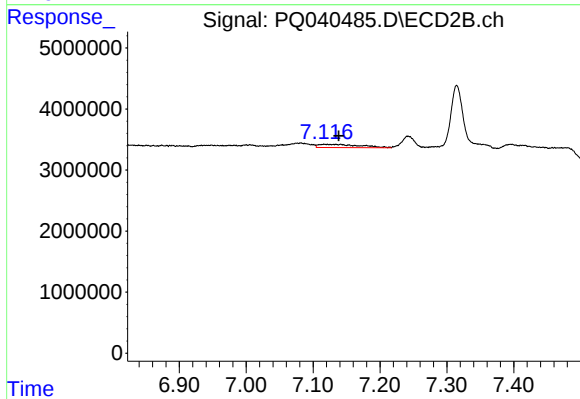
#19 AR-1242-4

R.T.: 6.518 min
Delta R.T.: -0.007 min
Response: 255558
Conc: 4.29 ng/ml



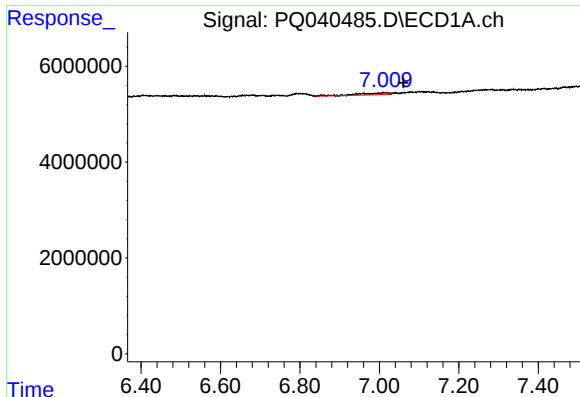
#20 AR-1242-5

R.T.: 8.110 min
Delta R.T.: 0.020 min
Response: 734459
Conc: 8.47 ng/ml



#20 AR-1242-5

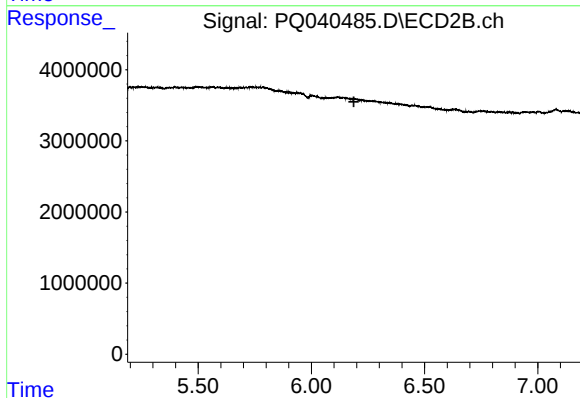
R.T.: 7.118 min
Delta R.T.: -0.021 min
Response: 2260913
Conc: 28.06 ng/ml



#21 AR-1248-1

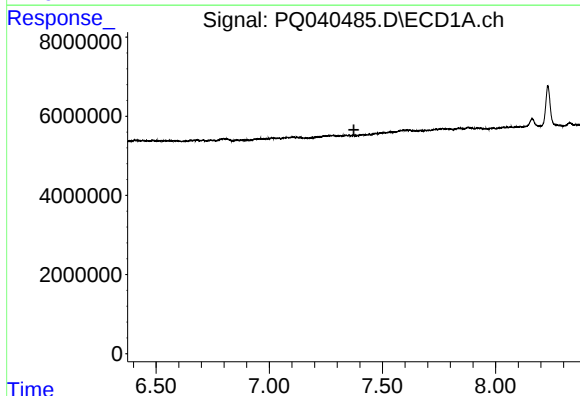
R.T.: 7.017 min
Delta R.T.: -0.043 min
Response: 2302298
Conc: 29.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



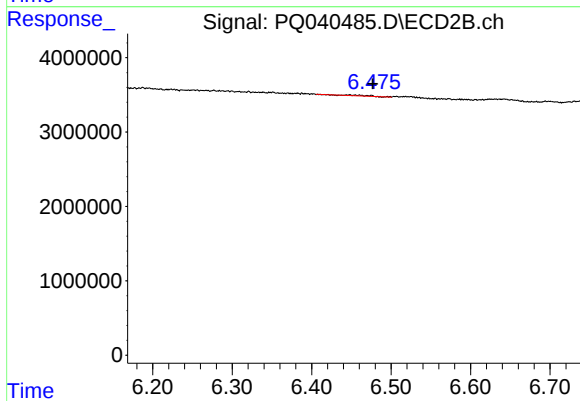
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



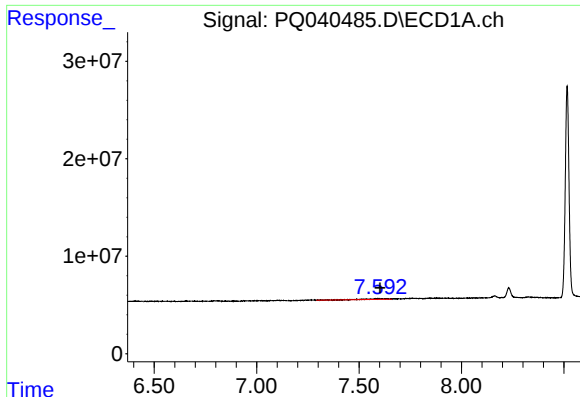
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 7.374 min
Response: 0
Conc: N.D.



#22 AR-1248-2

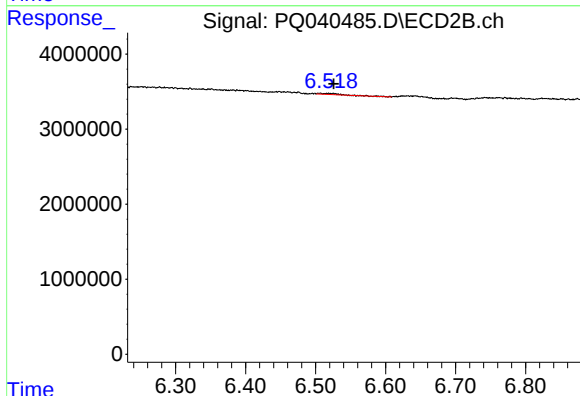
R.T.: 6.447 min
Delta R.T.: -0.030 min
Response: 168104
Conc: 1.91 ng/ml



#23 AR-1248-3

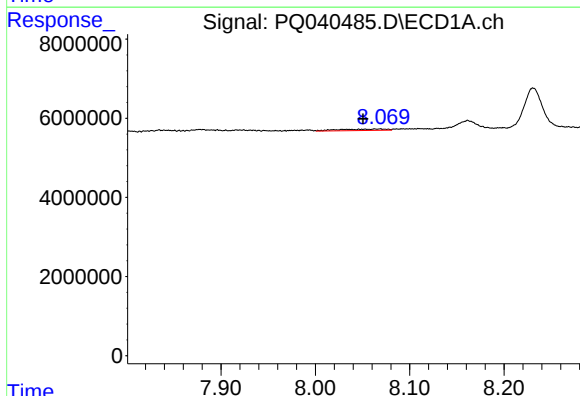
R.T.: 7.620 min
Delta R.T.: 0.017 min
Response: 5652914
Conc: 40.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



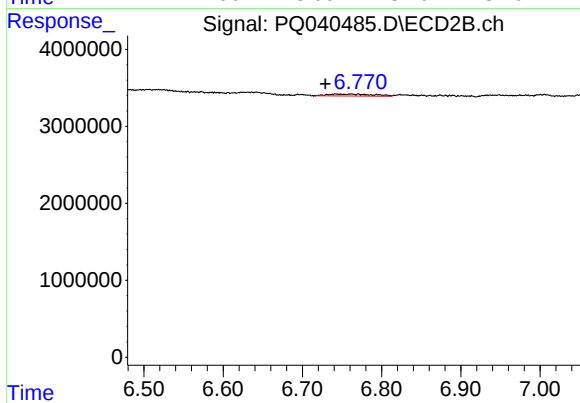
#23 AR-1248-3

R.T.: 6.518 min
Delta R.T.: -0.008 min
Response: 255558
Conc: 2.82 ng/ml



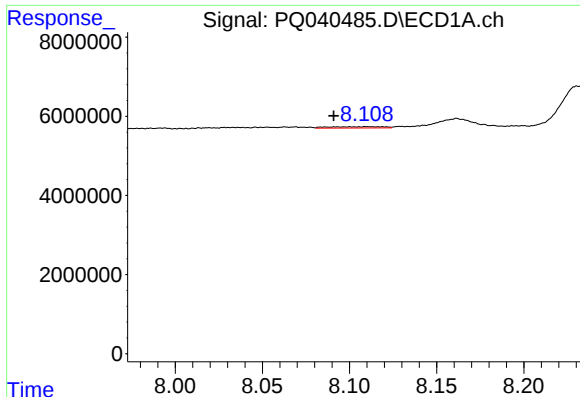
#24 AR-1248-4

R.T.: 8.067 min
Delta R.T.: 0.017 min
Response: 1266778
Conc: 8.39 ng/ml



#24 AR-1248-4

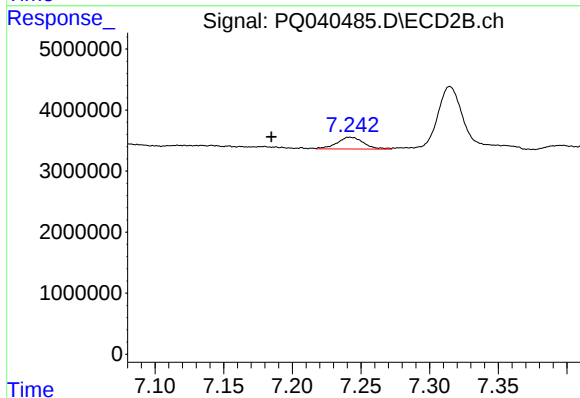
R.T.: 6.743 min
Delta R.T.: 0.014 min
Response: 982831
Conc: 8.90 ng/ml



#25 AR-1248-5

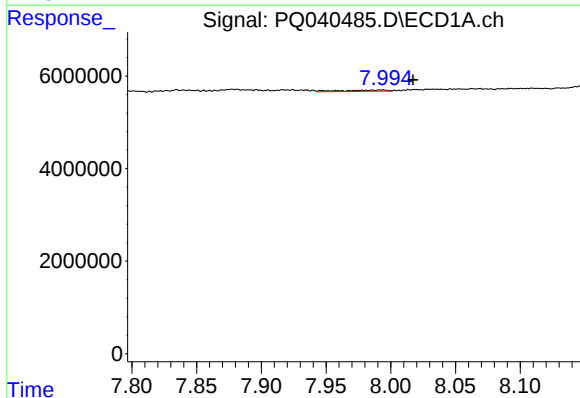
R.T.: 8.110 min
Delta R.T.: 0.020 min
Response: 734459
Conc: 4.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



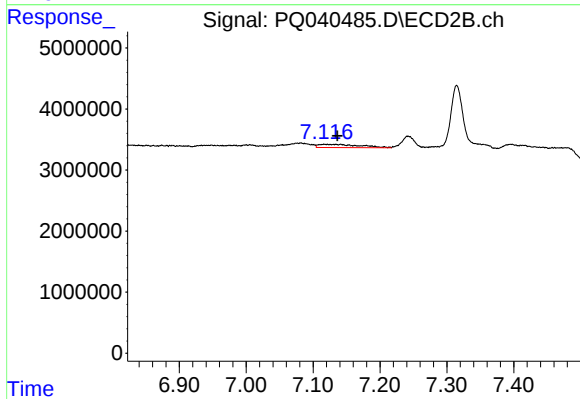
#25 AR-1248-5

R.T.: 7.242 min
Delta R.T.: 0.058 min
Response: 2588295
Conc: 22.80 ng/ml



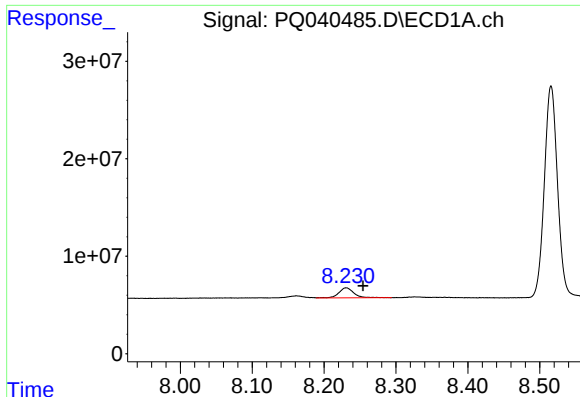
#26 AR-1254-1

R.T.: 7.992 min
Delta R.T.: -0.025 min
Response: 675631
Conc: 3.87 ng/ml



#26 AR-1254-1

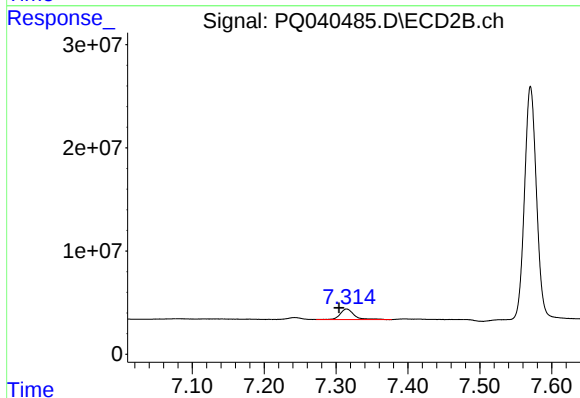
R.T.: 7.118 min
Delta R.T.: -0.019 min
Response: 2260913
Conc: 11.80 ng/ml



#27 AR-1254-2

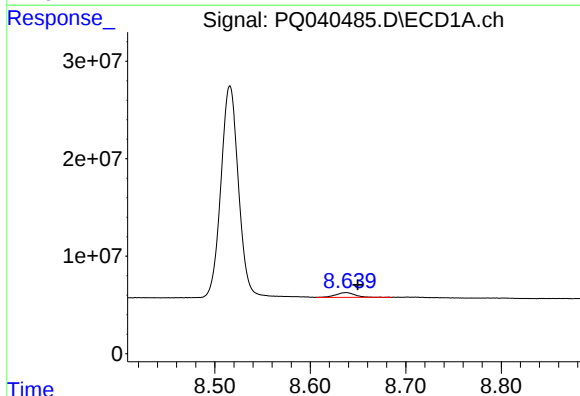
R.T.: 8.231 min
Delta R.T.: -0.023 min
Response: 14914539
Conc: 53.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



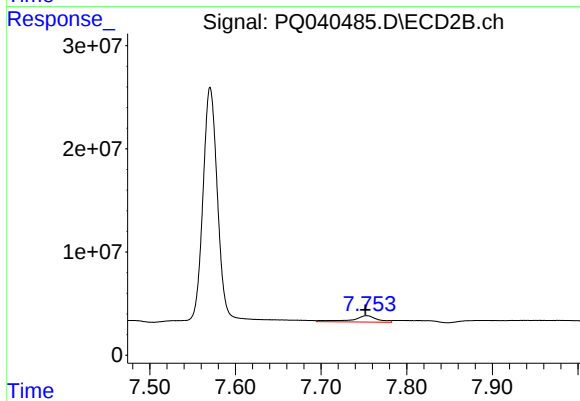
#27 AR-1254-2

R.T.: 7.315 min
Delta R.T.: 0.011 min
Response: 14106963
Conc: 81.20 ng/ml



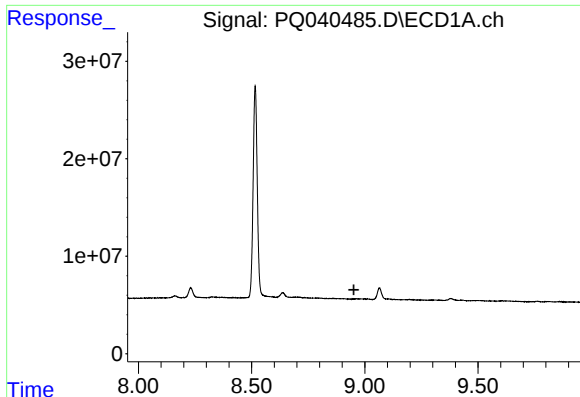
#28 AR-1254-3

R.T.: 8.637 min
Delta R.T.: -0.012 min
Response: 7101946
Conc: 23.93 ng/ml



#28 AR-1254-3

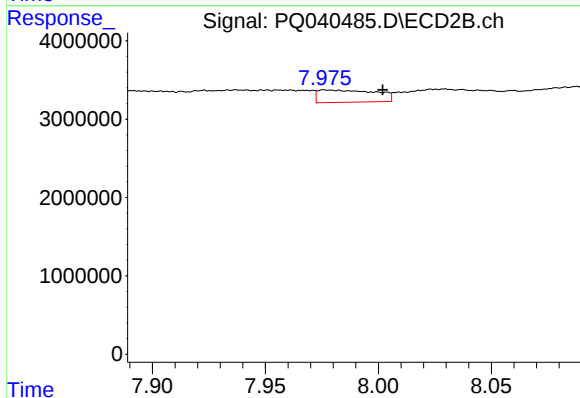
R.T.: 7.753 min
Delta R.T.: 0.001 min
Response: 12639047
Conc: 43.74 ng/ml



#29 AR-1254-4

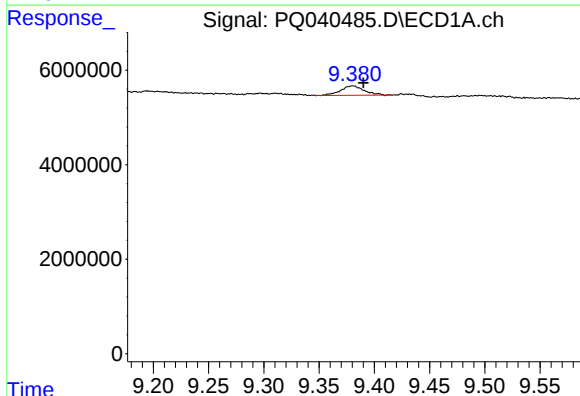
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



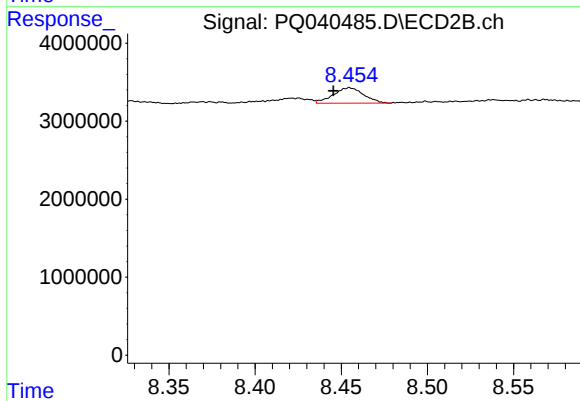
#29 AR-1254-4

R.T.: 7.977 min
Delta R.T.: -0.025 min
Response: 2787201
Conc: 15.61 ng/ml



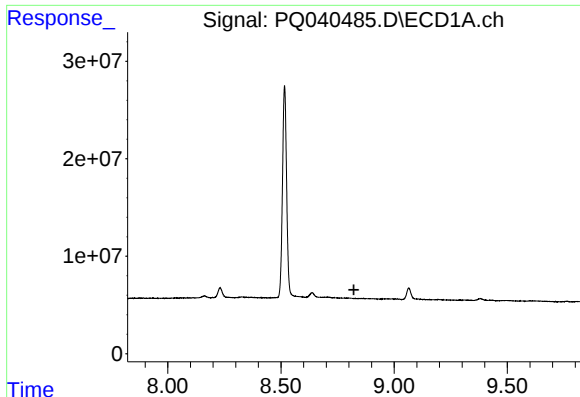
#30 AR-1254-5

R.T.: 9.380 min
Delta R.T.: -0.010 min
Response: 2940247
Conc: 10.21 ng/ml



#30 AR-1254-5

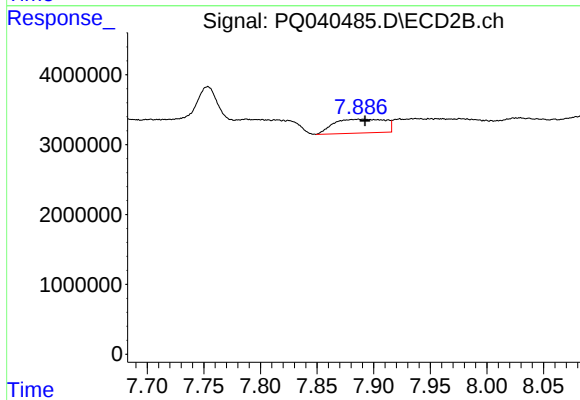
R.T.: 8.455 min
Delta R.T.: 0.009 min
Response: 2434747
Conc: 9.45 ng/ml



#31 AR-1260-1

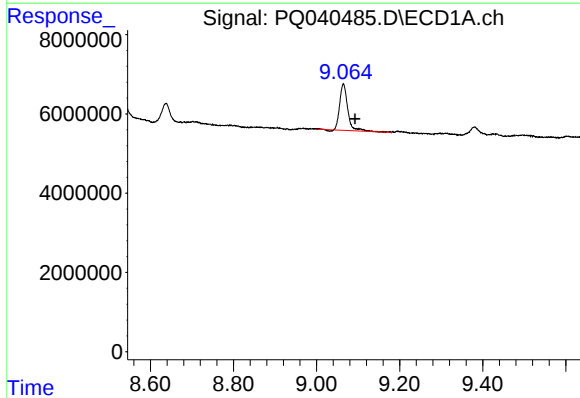
R.T.: 0.000 min
Exp R.T.: 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



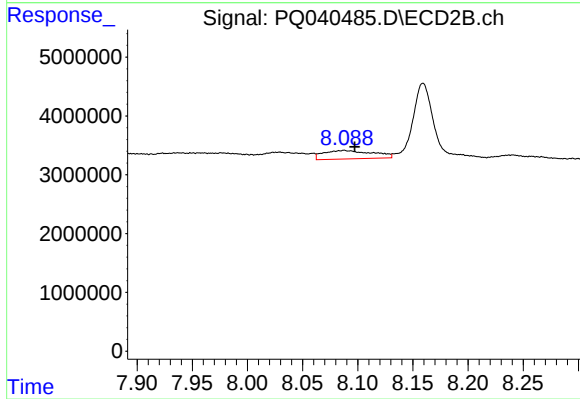
#31 AR-1260-1

R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 6249910
Conc: 22.80 ng/ml



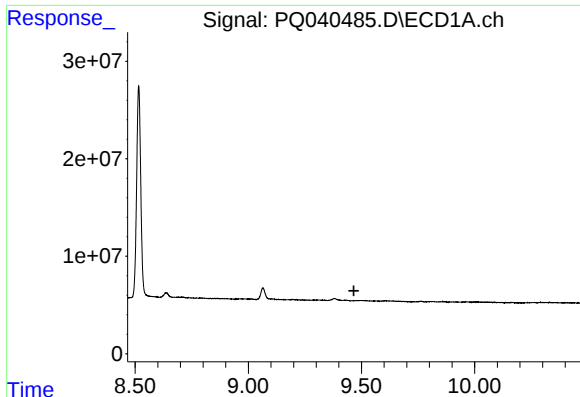
#32 AR-1260-2

R.T.: 9.065 min
Delta R.T.: -0.028 min
Response: 15561265
Conc: 38.52 ng/ml



#32 AR-1260-2

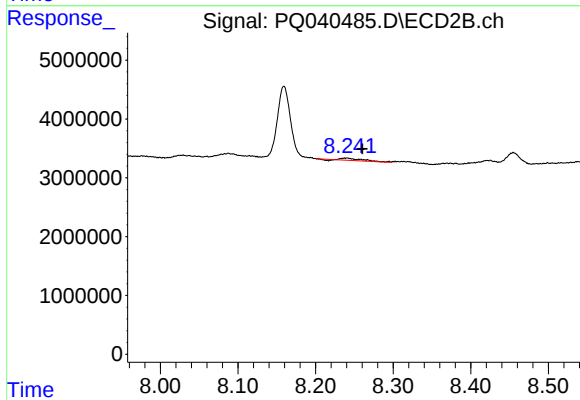
R.T.: 8.088 min
Delta R.T.: -0.010 min
Response: 4470608
Conc: 12.92 ng/ml



#33 AR-1260-3

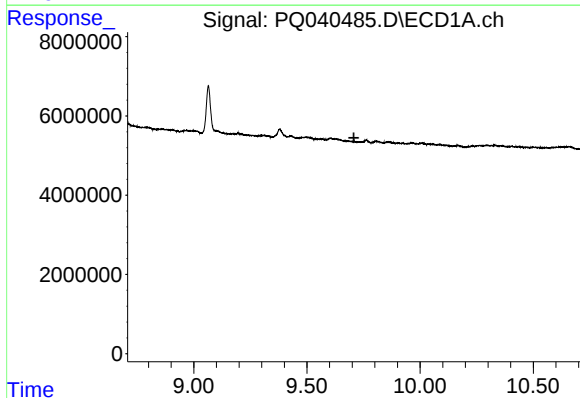
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



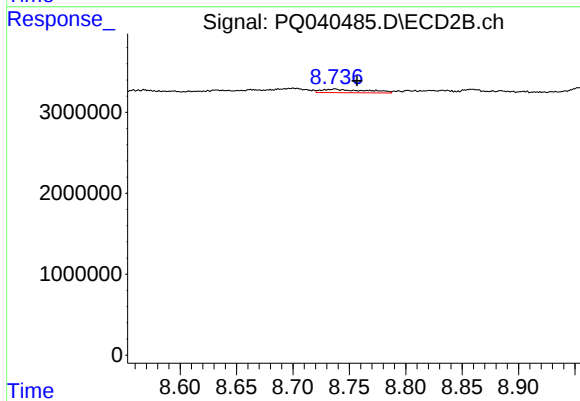
#33 AR-1260-3

R.T.: 8.239 min
Delta R.T.: -0.021 min
Response: 628818
Conc: 1.96 ng/ml



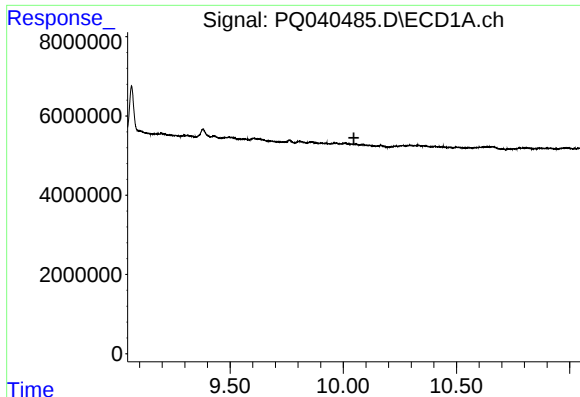
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.707 min
Response: 0
Conc: N.D.



#34 AR-1260-4

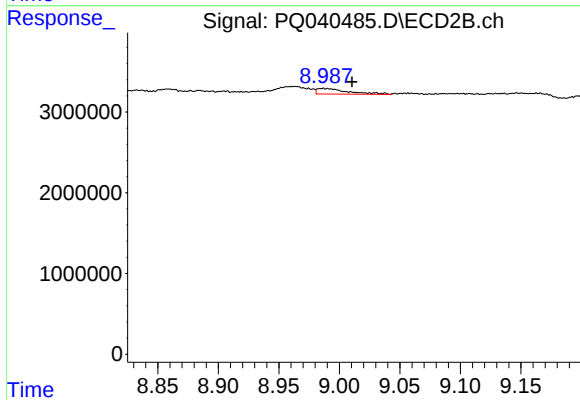
R.T.: 8.737 min
Delta R.T.: -0.020 min
Response: 1211130
Conc: 4.46 ng/ml



#35 AR-1260-5

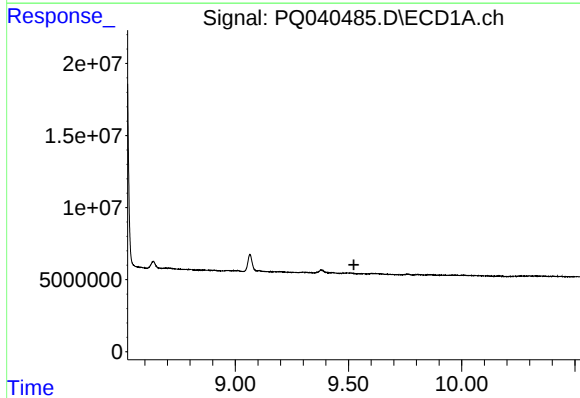
R.T.: 0.000 min
Exp R.T. : 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



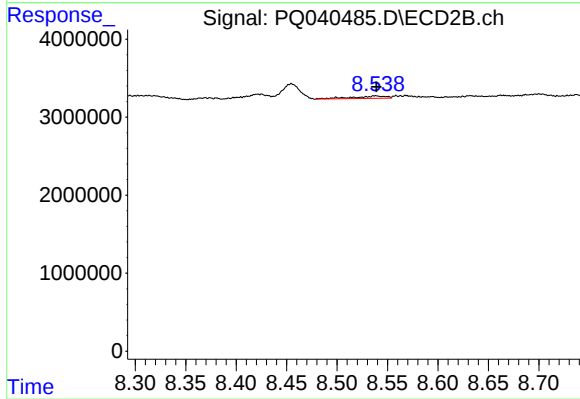
#35 AR-1260-5

R.T.: 8.987 min
Delta R.T.: -0.023 min
Response: 1245519
Conc: 1.85 ng/ml



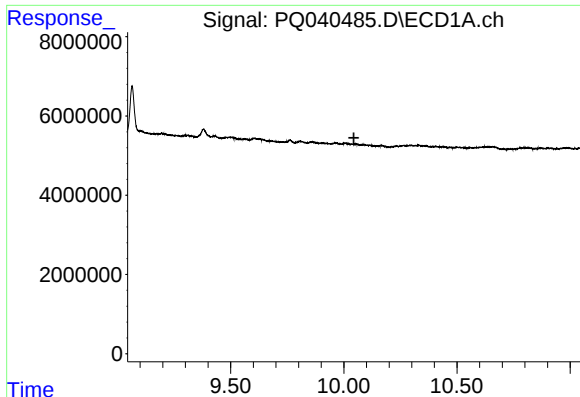
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.524 min
Response: 0
Conc: N.D.



#36 AR-1262-1

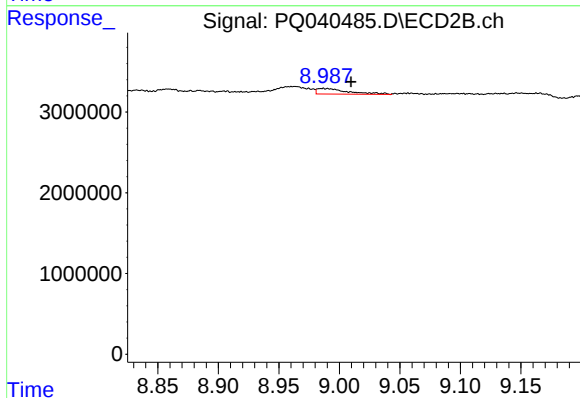
R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 680683
Conc: 5.99 ng/ml



#37 AR-1262-2

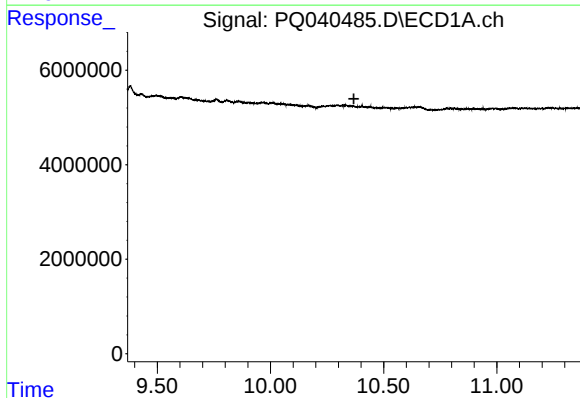
R.T.: 0.000 min
Exp R.T. : 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



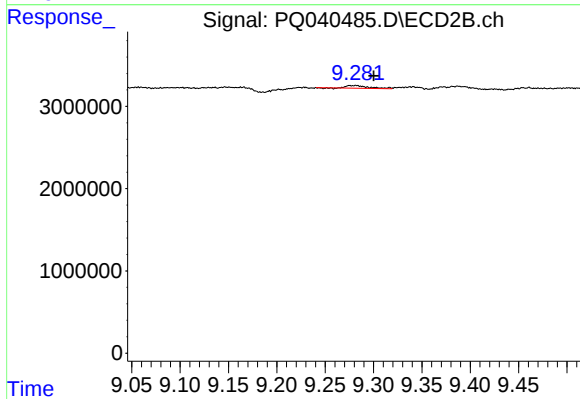
#37 AR-1262-2

R.T.: 8.987 min
Delta R.T.: -0.023 min
Response: 1245519
Conc: 2.51 ng/ml



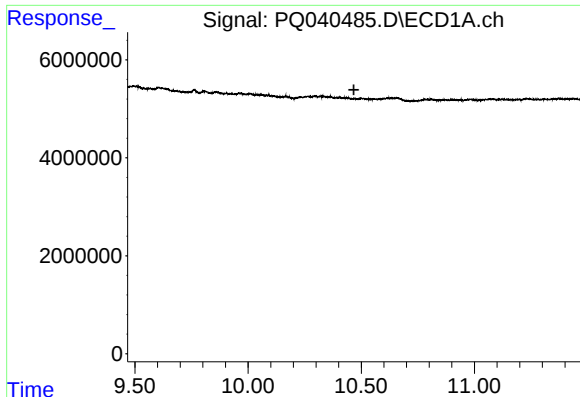
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.369 min
Response: 0
Conc: N.D.



#38 AR-1262-3

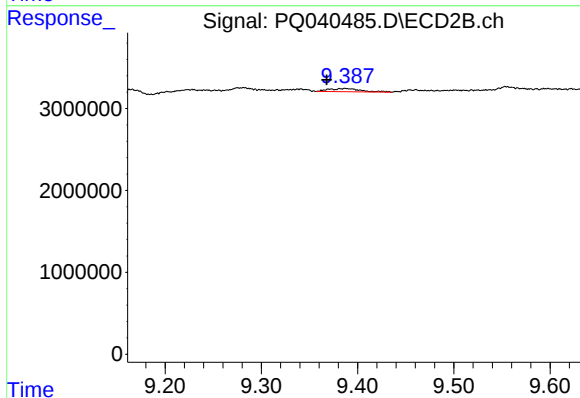
R.T.: 9.280 min
Delta R.T.: -0.020 min
Response: 495947
Conc: 2.36 ng/ml



#39 AR-1262-4

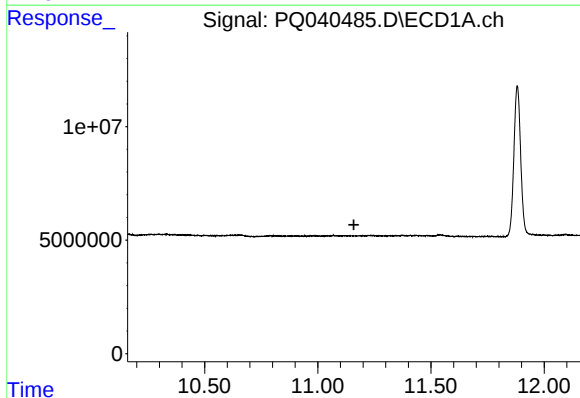
R.T.: 0.000 min
Exp R.T.: 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



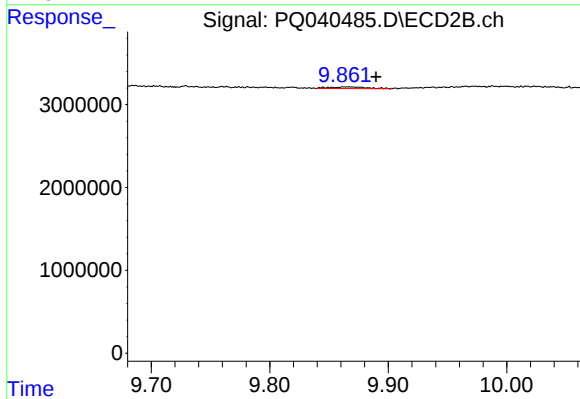
#39 AR-1262-4

R.T.: 9.387 min
Delta R.T.: 0.019 min
Response: 896806
Conc: 2.37 ng/ml



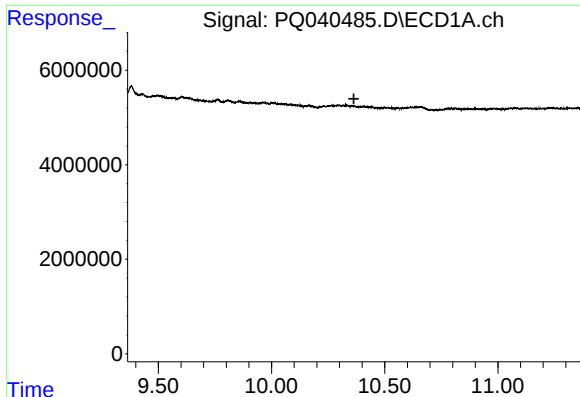
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 11.159 min
Response: 0
Conc: N.D.



#40 AR-1262-5

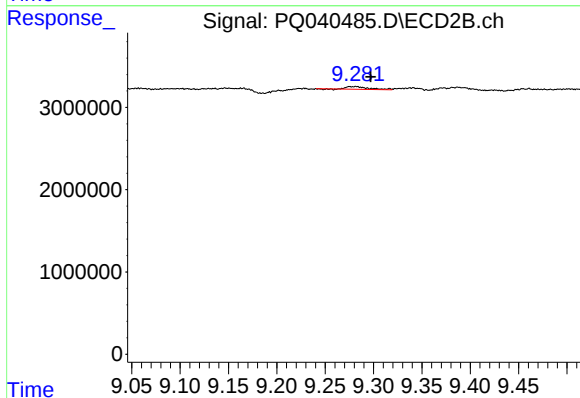
R.T.: 9.866 min
Delta R.T.: -0.024 min
Response: 427420
Conc: 2.64 ng/ml



#41 AR-1268-1

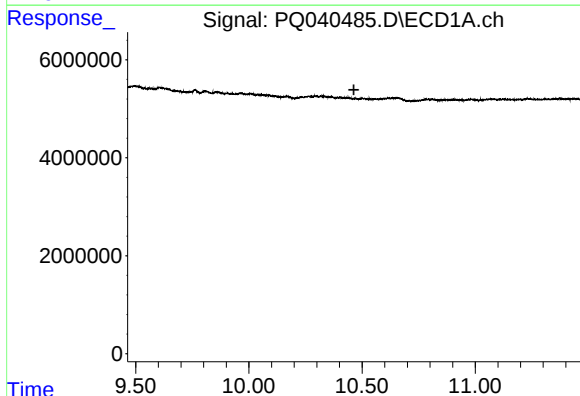
R.T.: 0.000 min
Exp R.T.: 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



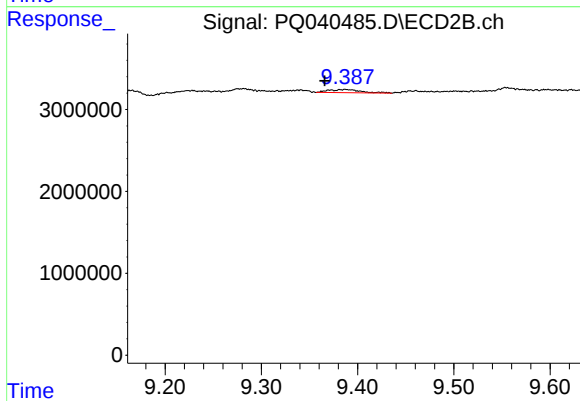
#41 AR-1268-1

R.T.: 9.280 min
Delta R.T.: -0.017 min
Response: 495947
Conc: 1.09 ng/ml



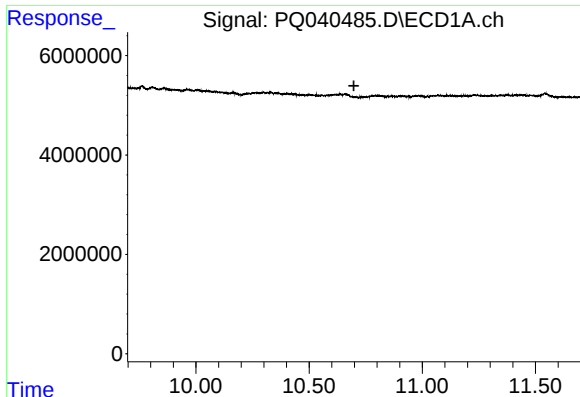
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.464 min
Response: 0
Conc: N.D.



#42 AR-1268-2

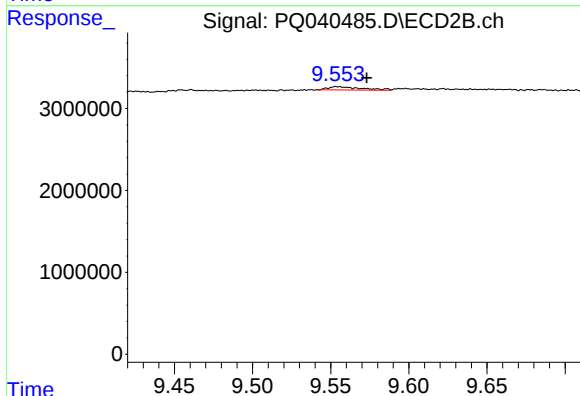
R.T.: 9.387 min
Delta R.T.: 0.021 min
Response: 896806
Conc: 2.05 ng/ml



#43 AR-1268-3

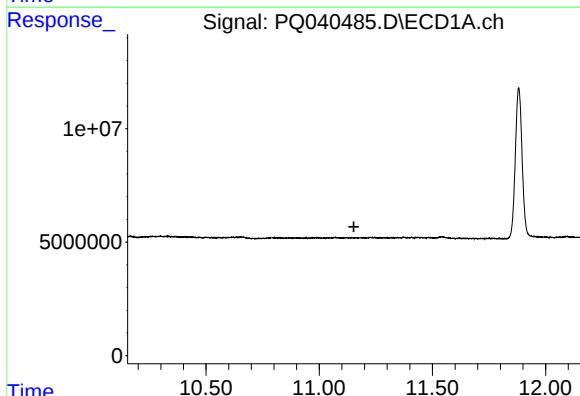
R.T.: 0.000 min
Exp R.T.: 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



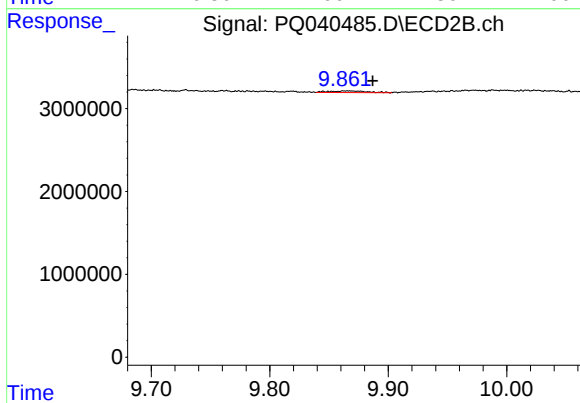
#43 AR-1268-3

R.T.: 9.555 min
Delta R.T.: -0.018 min
Response: 607933
Conc: 1.62 ng/ml



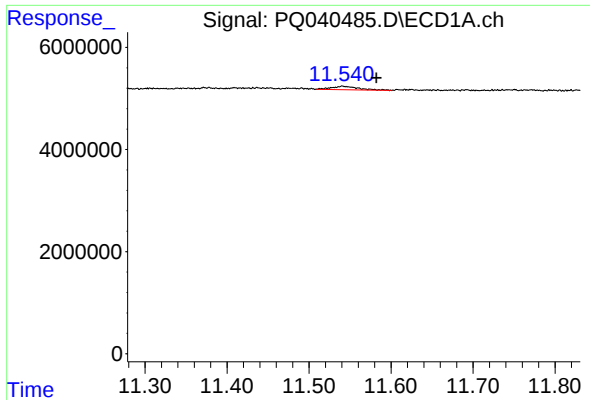
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 11.153 min
Response: 0
Conc: N.D.



#44 AR-1268-4

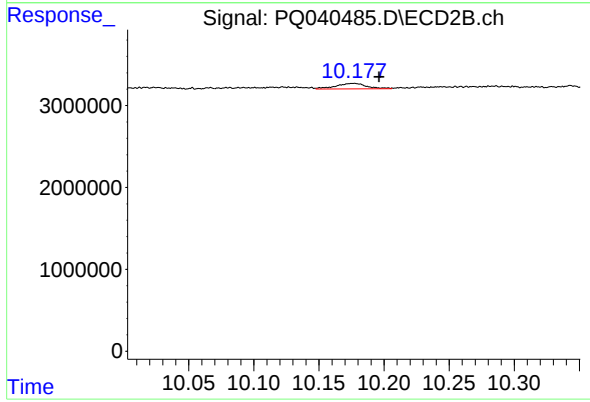
R.T.: 9.866 min
Delta R.T.: -0.021 min
Response: 427420
Conc: 3.10 ng/ml



#45 AR-1268-5

R.T.: 11.541 min
Delta R.T.: -0.041 min
Response: 1504419
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.176 min
Delta R.T.: -0.020 min
Response: 1099934
Conc: 0.93 ng/ml