

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
 Data File : PQ033047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2018 23:06
 Operator : SM\SJ
 Sample : MDL-AR1660-S-4
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:32:10 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

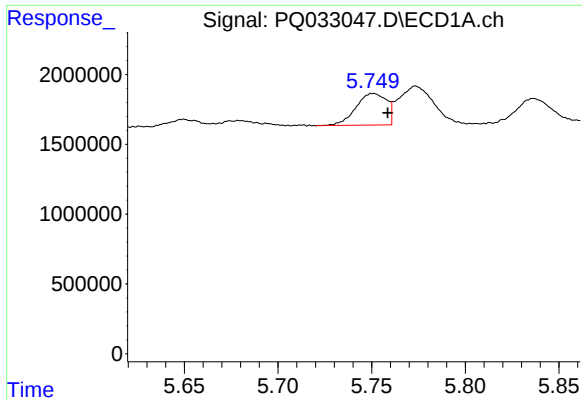
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.574	3.854	51074230	39674442	24.896	25.509
2)	SA Decachlor...	10.411	8.910	82578506	69082689	43.685	42.974
Target Compounds							
3)	L1 AR-1016-1	5.751	4.948	2576491	2234035	37.003	39.024
4)	L1 AR-1016-2	5.773	4.966	3584833	2738160	34.801	34.363
5)	L1 AR-1016-3	5.836	5.146	2291338	1318851	36.593	31.795
6)	L1 AR-1016-4	5.937	5.184	1596433	1182120	31.587	34.501
7)	L1 AR-1016-5	6.230	5.401	1625967	1434884	31.553	31.404
12)	L3 AR-1232-2	5.482	4.966	1927872	2738160	81.624	72.819
13)	L3 AR-1232-3	5.773	5.146	3584833	1318851	74.981	67.337
14)	L3 AR-1232-4	5.937	5.228	1596433	1333549	67.023	77.698
15)	L3 AR-1232-5	6.024	5.401	1279832	1434884	71.763	73.583
16)	L4 AR-1242-1	5.751	4.948	2576491	2234035	43.174	45.913
17)	L4 AR-1242-2	5.773	4.966	3584833	2738160	41.277	40.566
18)	L4 AR-1242-3	5.836	5.146	2291338	1318851	43.821	36.004
19)	L4 AR-1242-4	5.937	5.228	1596433	1333549	37.020	36.205
20)	L4 AR-1242-5	0.000	5.754	0	1434677	N.D.	29.865 #
21)	L5 AR-1248-1	5.751	4.948	2576491	2234035	51.943	54.515
22)	L5 AR-1248-2	6.024	5.184	1279832	1182120	17.400	21.517
23)	L5 AR-1248-3	6.230	5.228	1625967	1333549	19.896	23.812
24)	L5 AR-1248-4	6.609	5.401	1358114	1434884	14.499	20.805 #
25)	L5 AR-1248-5	0.000	5.754	0	1434677	N.D.	20.754 #
26)	L6 AR-1254-1	6.609	5.754	1358114	1434677	13.704	12.734
27)	L6 AR-1254-2	6.825	5.897	1559482	1261154	9.979	12.772 #
28)	L6 AR-1254-3	7.251	6.317	2779559	1980700	16.381	11.918 #
30)	L6 AR-1254-5	7.898	6.949	5110739	4519133	38.607	30.766
31)	L7 AR-1260-1	7.356	6.433	5142942	3322494	48.084	35.374 #
32)	L7 AR-1260-2	7.613	6.619	4639532	4421702	36.741	37.951
33)	L7 AR-1260-3	7.973	6.776	3695049	3688290	47.438	34.201 #
34)	L7 AR-1260-4	8.204	7.247	3214087	3440644	31.751	44.760 #
35)	L7 AR-1260-5	8.535	7.486	7210922	6860043	38.188	35.707
36)	L8 AR-1262-1	7.973	6.985	3695049	3461643	27.414	26.936
37)	L8 AR-1262-2	8.535	7.486	7210922	6860043	29.161	28.639
38)	L8 AR-1262-3	8.879	7.769	4422234	1372410	26.735	14.734 #
39)	L8 AR-1262-4	8.934	7.834	525103	5013361	7.705	28.797 #
40)	L8 AR-1262-5	9.632	8.340	1881974	1679267	21.511	20.810
41)	L9 AR-1268-1	8.879	7.769	4422234	1372410	12.059	4.014 #
42)	L9 AR-1268-2	8.934	7.834	525103	5013361	1.576	16.223 #
44)	L9 AR-1268-4	9.632	8.340	1881974	1679267	15.577	15.223

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

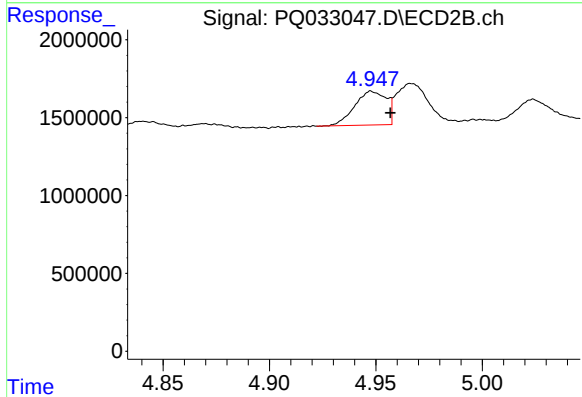
Instrument :
ECD_Q
ClientSampleId :



#3 AR-1016-1

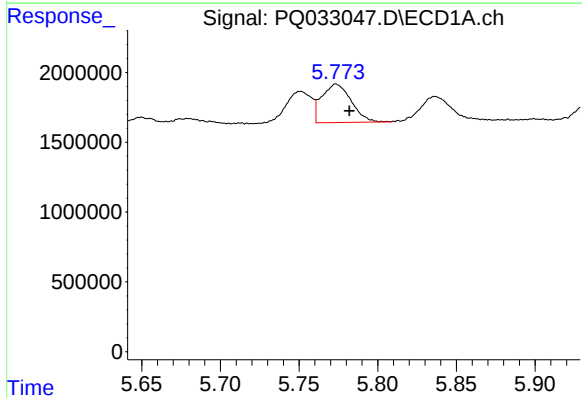
R.T.: 5.751 min
Delta R.T.: -0.007 min
Response: 2576491
Conc: 37.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



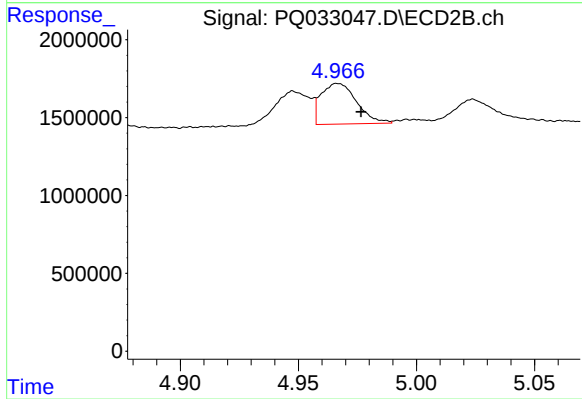
#3 AR-1016-1

R.T.: 4.948 min
Delta R.T.: -0.009 min
Response: 2234035
Conc: 39.02 ng/ml



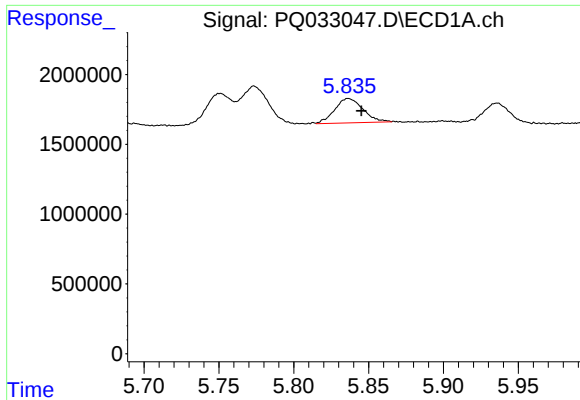
#4 AR-1016-2

R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 3584833
Conc: 34.80 ng/ml



#4 AR-1016-2

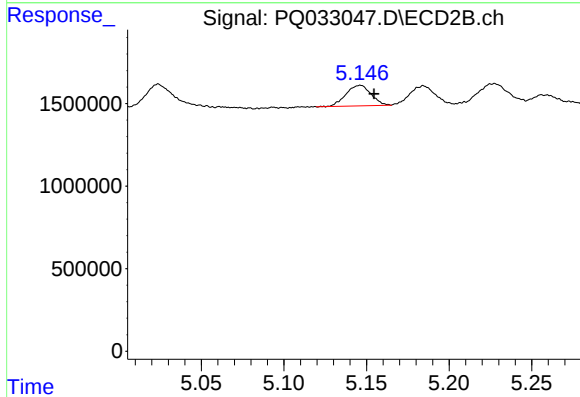
R.T.: 4.966 min
Delta R.T.: -0.010 min
Response: 2738160
Conc: 34.36 ng/ml



#5 AR-1016-3

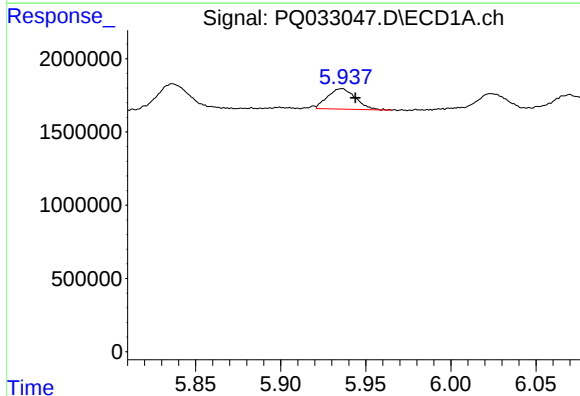
R.T.: 5.836 min
Delta R.T.: -0.009 min
Response: 2291338
Conc: 36.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



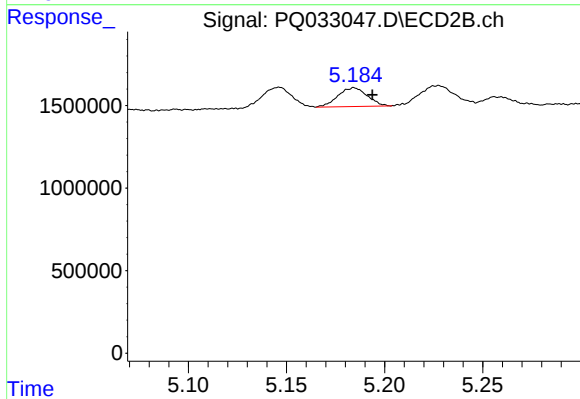
#5 AR-1016-3

R.T.: 5.146 min
Delta R.T.: -0.008 min
Response: 1318851
Conc: 31.79 ng/ml



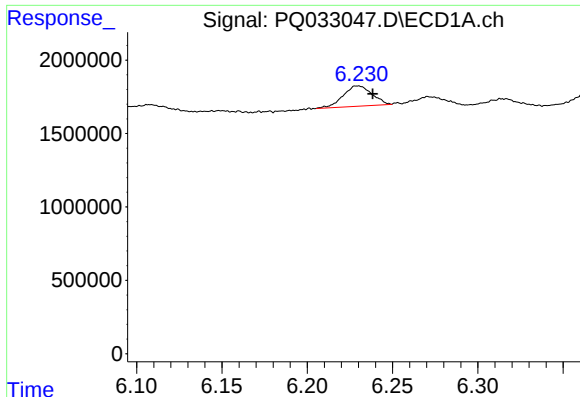
#6 AR-1016-4

R.T.: 5.937 min
Delta R.T.: -0.007 min
Response: 1596433
Conc: 31.59 ng/ml



#6 AR-1016-4

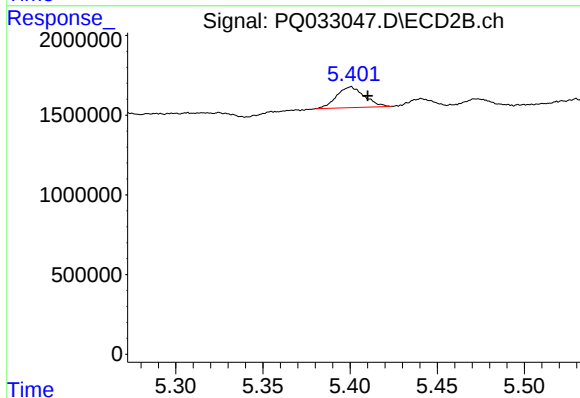
R.T.: 5.184 min
Delta R.T.: -0.009 min
Response: 1182120
Conc: 34.50 ng/ml



#7 AR-1016-5

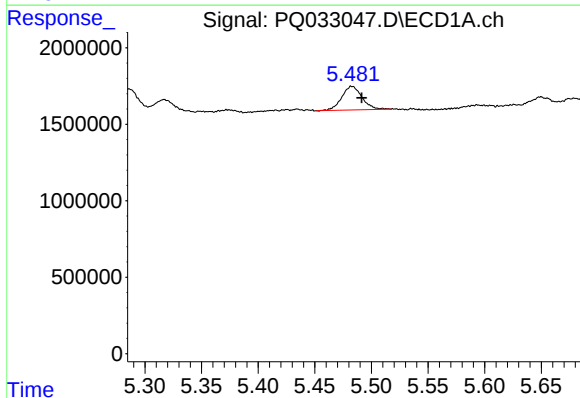
R.T.: 6.230 min
Delta R.T.: -0.008 min
Response: 1625967
Conc: 31.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



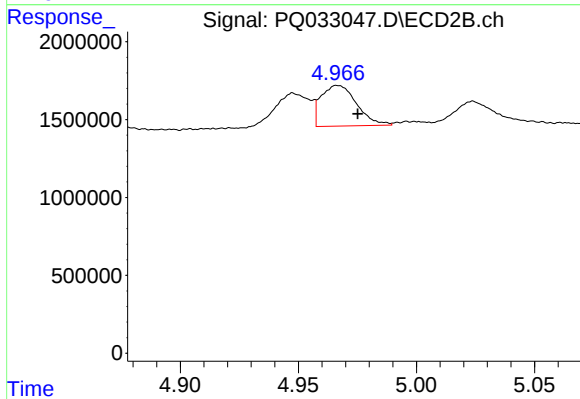
#7 AR-1016-5

R.T.: 5.401 min
Delta R.T.: -0.009 min
Response: 1434884
Conc: 31.40 ng/ml



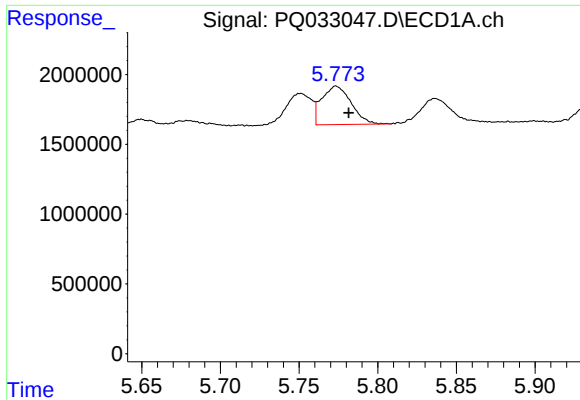
#12 AR-1232-2

R.T.: 5.482 min
Delta R.T.: -0.009 min
Response: 1927872
Conc: 81.62 ng/ml



#12 AR-1232-2

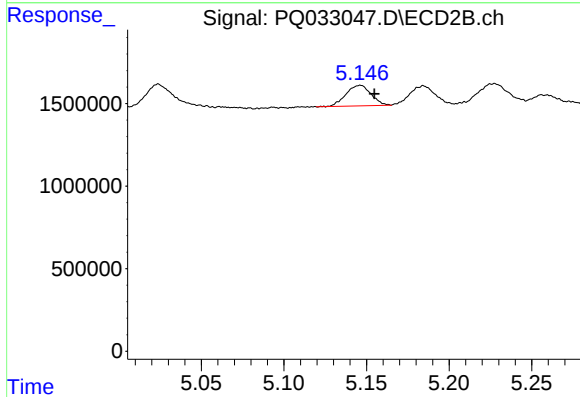
R.T.: 4.966 min
Delta R.T.: -0.009 min
Response: 2738160
Conc: 72.82 ng/ml



#13 AR-1232-3

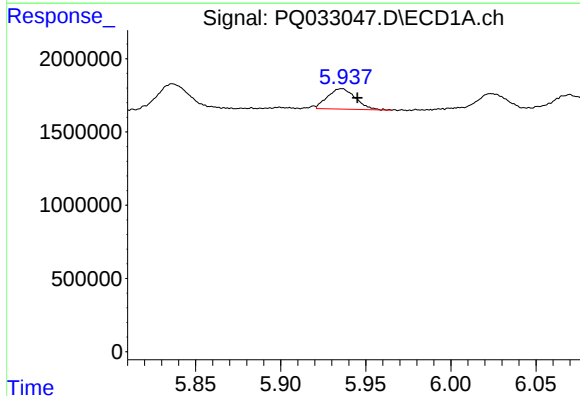
R.T.: 5.773 min
Delta R.T.: -0.008 min
Response: 3584833
Conc: 74.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



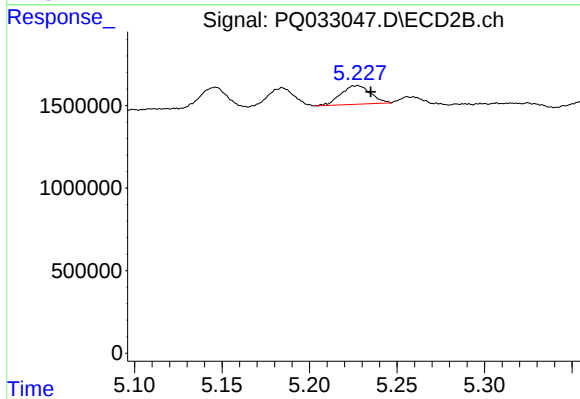
#13 AR-1232-3

R.T.: 5.146 min
Delta R.T.: -0.008 min
Response: 1318851
Conc: 67.34 ng/ml



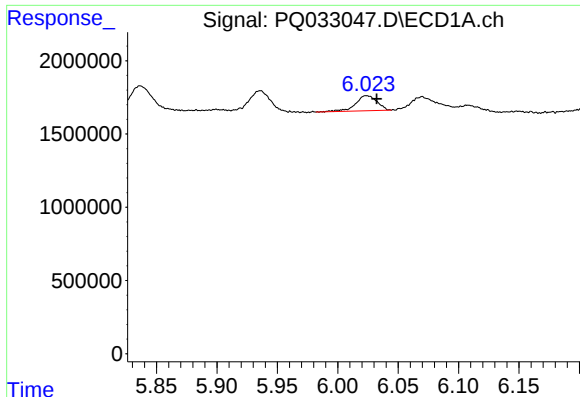
#14 AR-1232-4

R.T.: 5.937 min
Delta R.T.: -0.008 min
Response: 1596433
Conc: 67.02 ng/ml



#14 AR-1232-4

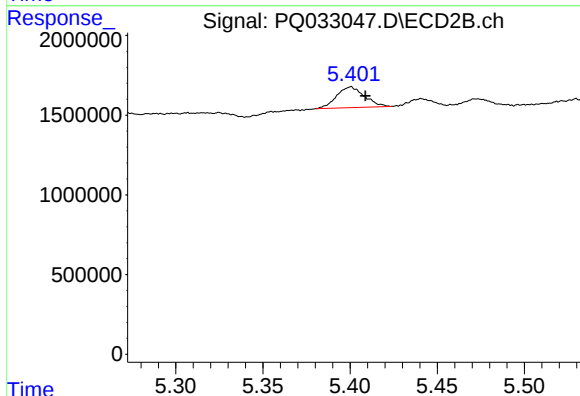
R.T.: 5.228 min
Delta R.T.: -0.007 min
Response: 1333549
Conc: 77.70 ng/ml



#15 AR-1232-5

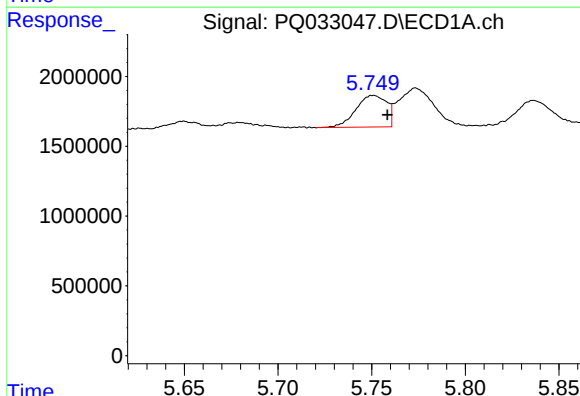
R.T.: 6.024 min
Delta R.T.: -0.009 min
Response: 1279832
Conc: 71.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



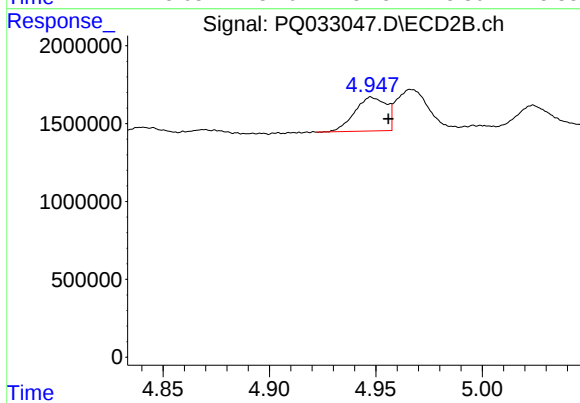
#15 AR-1232-5

R.T.: 5.401 min
Delta R.T.: -0.008 min
Response: 1434884
Conc: 73.58 ng/ml



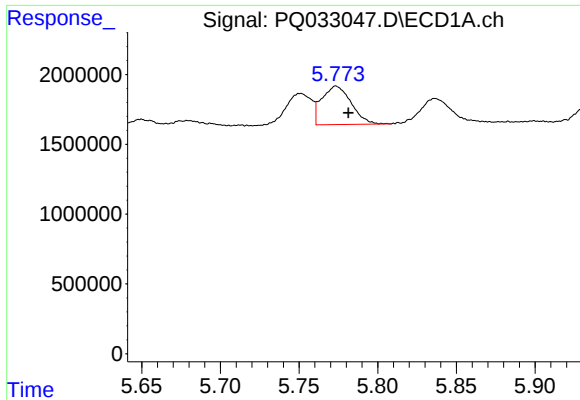
#16 AR-1242-1

R.T.: 5.751 min
Delta R.T.: -0.007 min
Response: 2576491
Conc: 43.17 ng/ml



#16 AR-1242-1

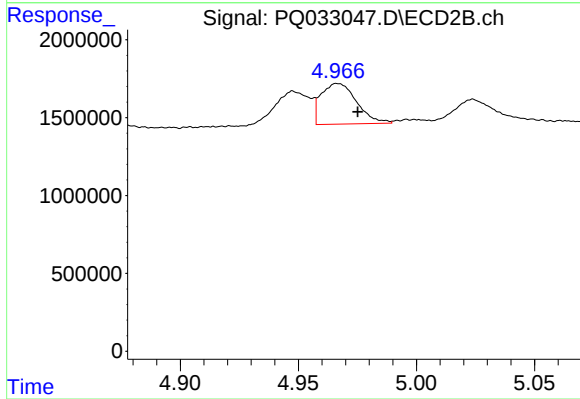
R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 2234035
Conc: 45.91 ng/ml



#17 AR-1242-2

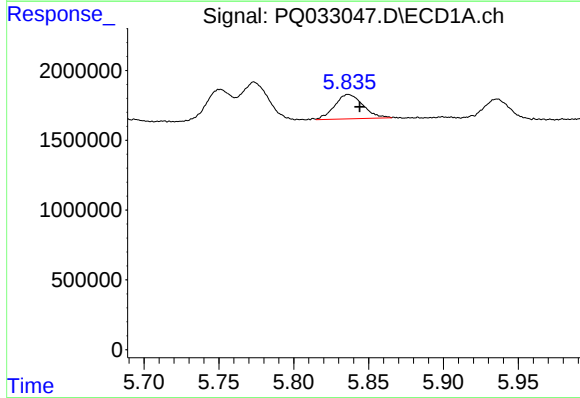
R.T.: 5.773 min
Delta R.T.: -0.008 min
Response: 3584833
Conc: 41.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



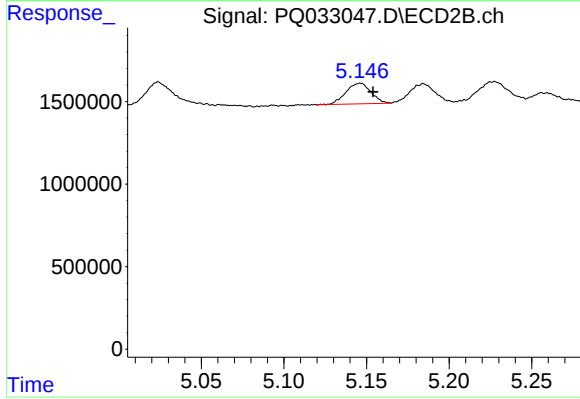
#17 AR-1242-2

R.T.: 4.966 min
Delta R.T.: -0.009 min
Response: 2738160
Conc: 40.57 ng/ml



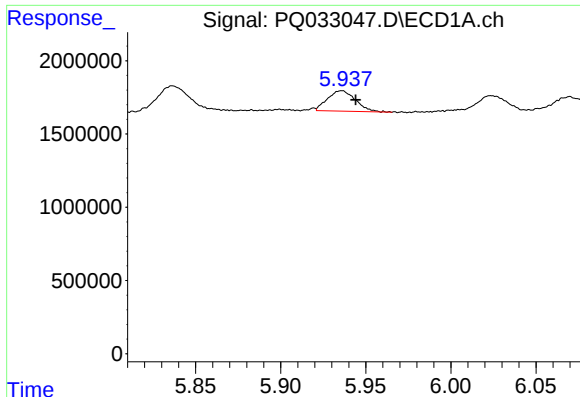
#18 AR-1242-3

R.T.: 5.836 min
Delta R.T.: -0.008 min
Response: 2291338
Conc: 43.82 ng/ml



#18 AR-1242-3

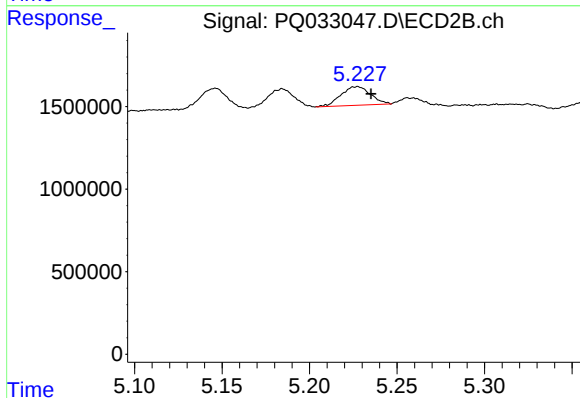
R.T.: 5.146 min
Delta R.T.: -0.008 min
Response: 1318851
Conc: 36.00 ng/ml



#19 AR-1242-4

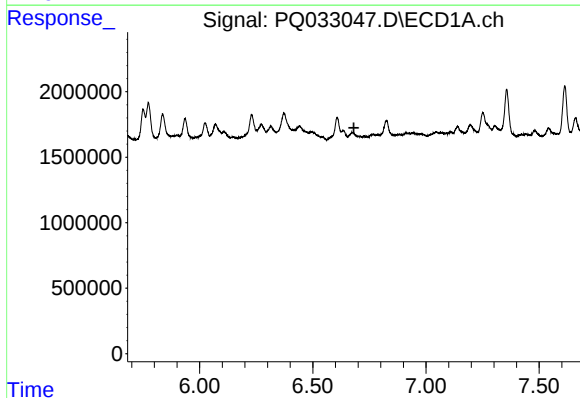
R.T.: 5.937 min
Delta R.T.: -0.008 min
Response: 1596433
Conc: 37.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



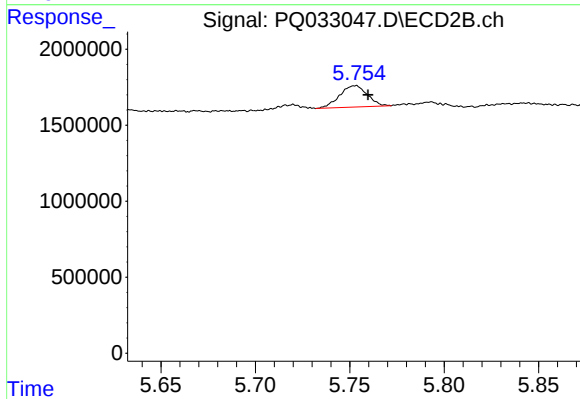
#19 AR-1242-4

R.T.: 5.228 min
Delta R.T.: -0.007 min
Response: 1333549
Conc: 36.21 ng/ml



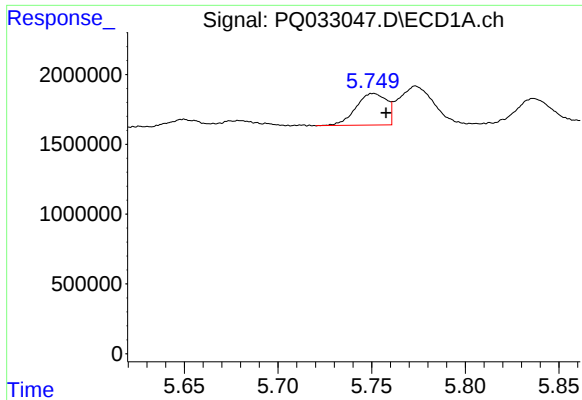
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.682 min
Response: 0
Conc: N.D.



#20 AR-1242-5

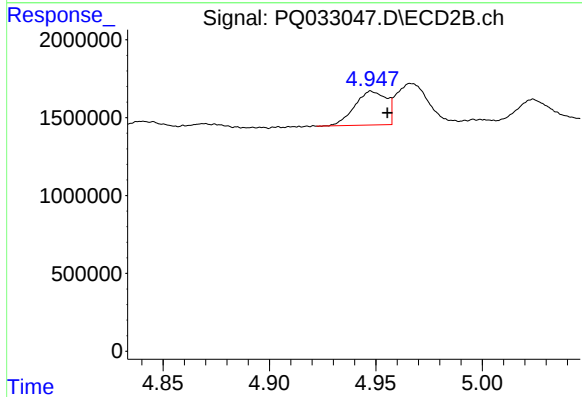
R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 1434677
Conc: 29.86 ng/ml



#21 AR-1248-1

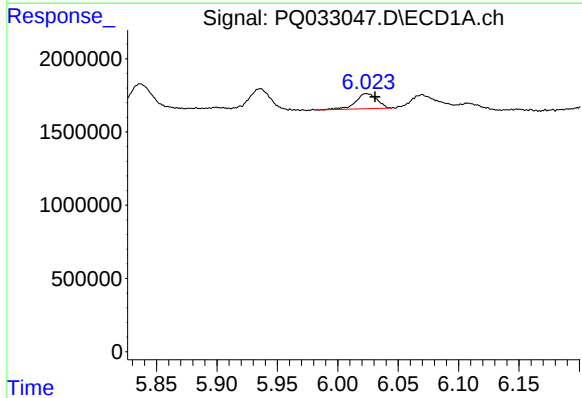
R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 2576491
Conc: 51.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



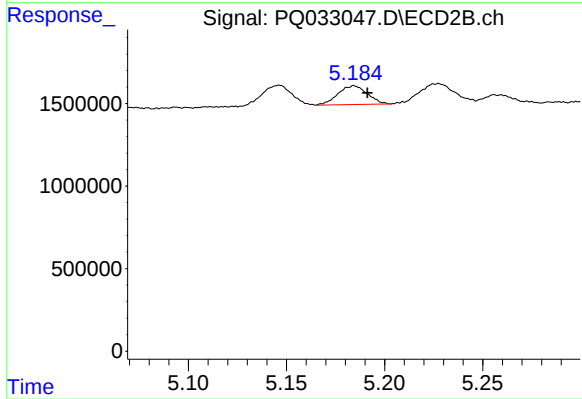
#21 AR-1248-1

R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 2234035
Conc: 54.52 ng/ml



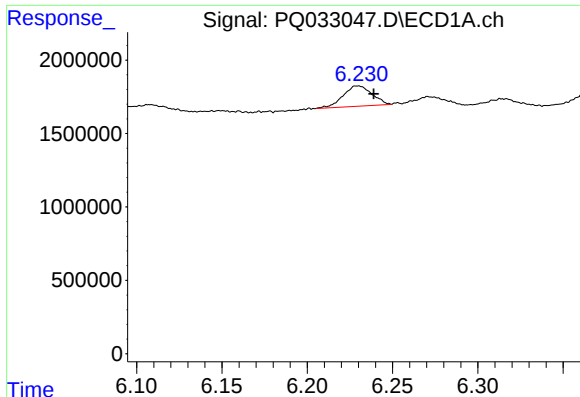
#22 AR-1248-2

R.T.: 6.024 min
Delta R.T.: -0.007 min
Response: 1279832
Conc: 17.40 ng/ml



#22 AR-1248-2

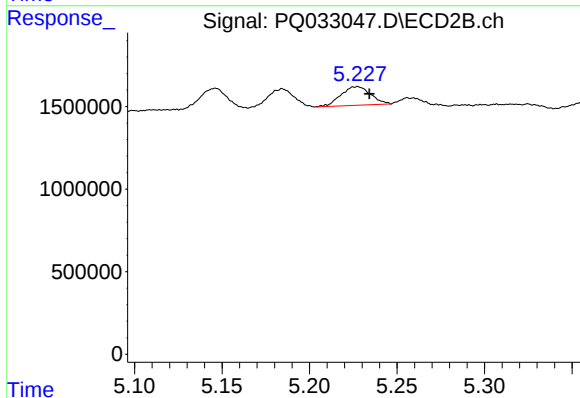
R.T.: 5.184 min
Delta R.T.: -0.007 min
Response: 1182120
Conc: 21.52 ng/ml



#23 AR-1248-3

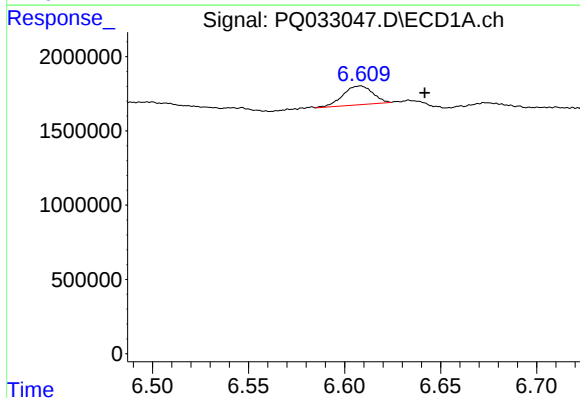
R.T.: 6.230 min
Delta R.T.: -0.009 min
Response: 1625967
Conc: 19.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



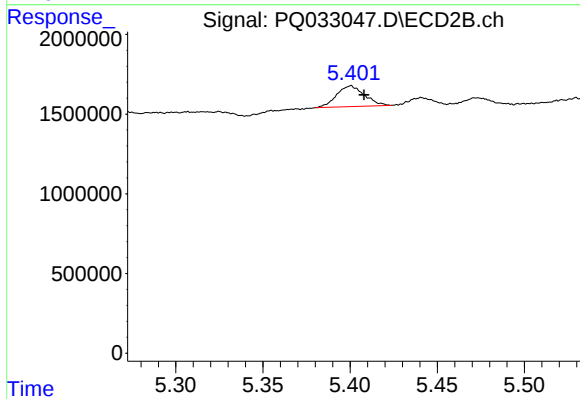
#23 AR-1248-3

R.T.: 5.228 min
Delta R.T.: -0.006 min
Response: 1333549
Conc: 23.81 ng/ml



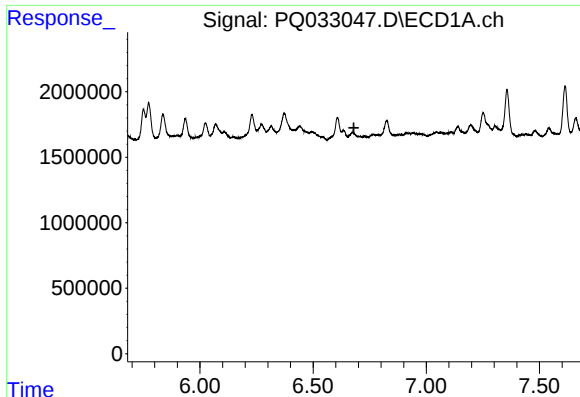
#24 AR-1248-4

R.T.: 6.609 min
Delta R.T.: -0.033 min
Response: 1358114
Conc: 14.50 ng/ml



#24 AR-1248-4

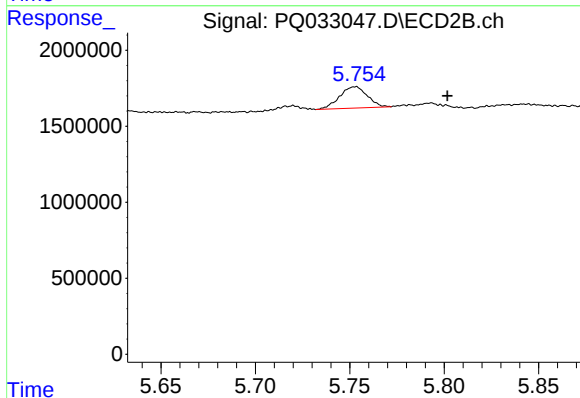
R.T.: 5.401 min
Delta R.T.: -0.007 min
Response: 1434884
Conc: 20.80 ng/ml



#25 AR-1248-5

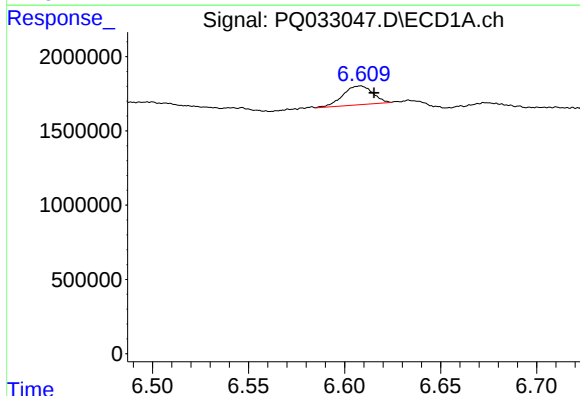
R.T.: 0.000 min
Exp R.T.: 6.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



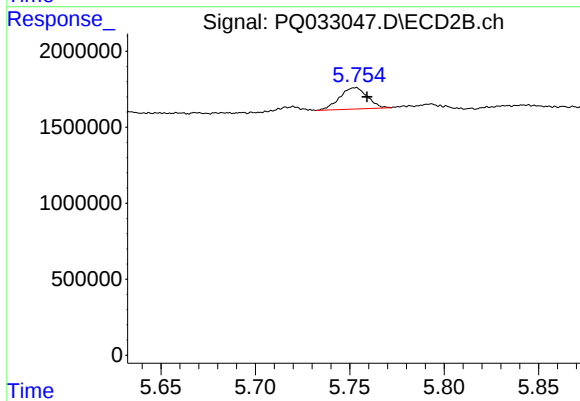
#25 AR-1248-5

R.T.: 5.754 min
Delta R.T.: -0.048 min
Response: 1434677
Conc: 20.75 ng/ml



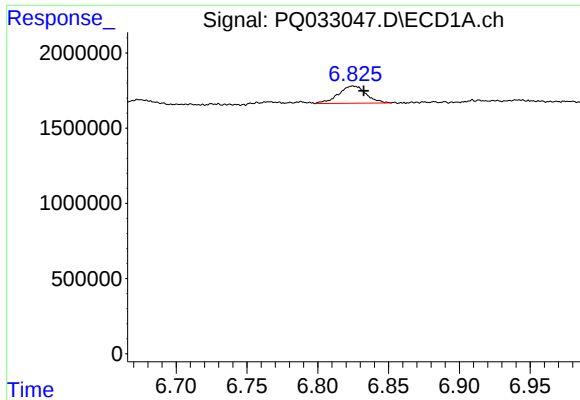
#26 AR-1254-1

R.T.: 6.609 min
Delta R.T.: -0.007 min
Response: 1358114
Conc: 13.70 ng/ml



#26 AR-1254-1

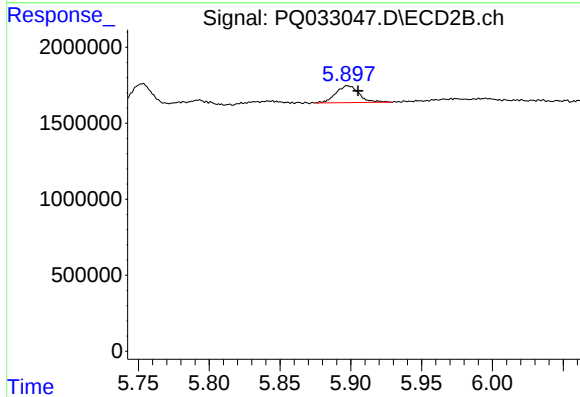
R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 1434677
Conc: 12.73 ng/ml



#27 AR-1254-2

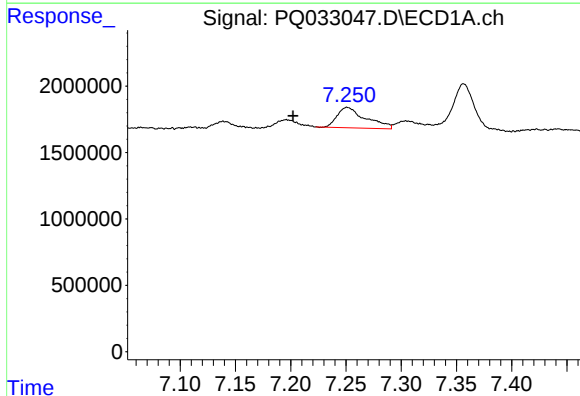
R.T.: 6.825 min
Delta R.T.: -0.008 min
Response: 1559482
Conc: 9.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



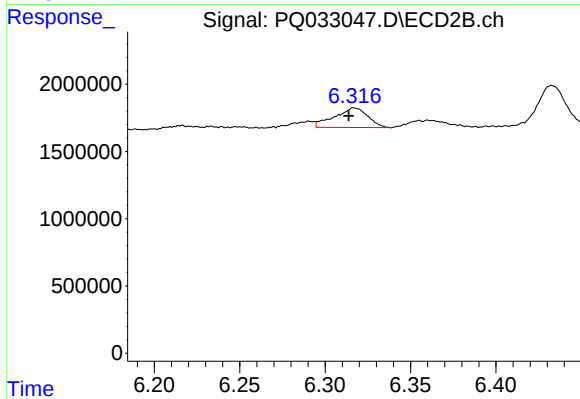
#27 AR-1254-2

R.T.: 5.897 min
Delta R.T.: -0.008 min
Response: 1261154
Conc: 12.77 ng/ml



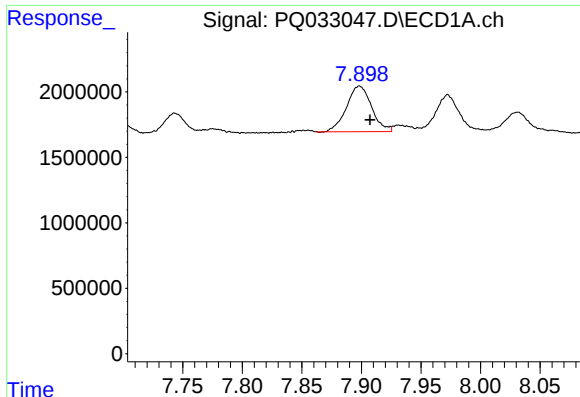
#28 AR-1254-3

R.T.: 7.251 min
Delta R.T.: 0.049 min
Response: 2779559
Conc: 16.38 ng/ml



#28 AR-1254-3

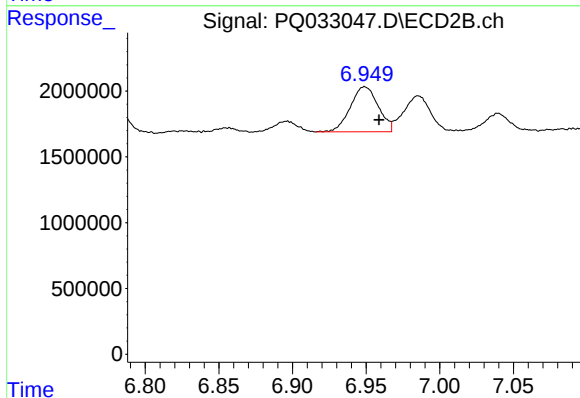
R.T.: 6.317 min
Delta R.T.: 0.003 min
Response: 1980700
Conc: 11.92 ng/ml



#30 AR-1254-5

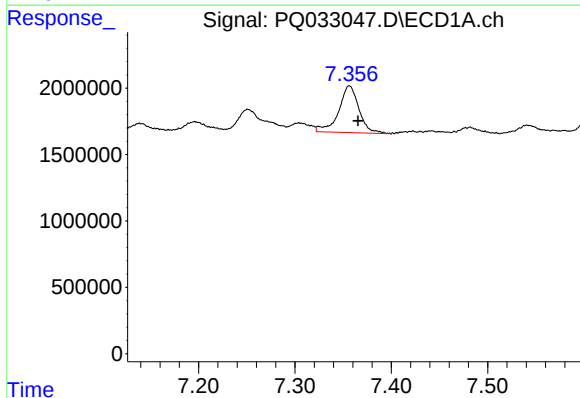
R.T.: 7.898 min
Delta R.T.: -0.009 min
Response: 5110739
Conc: 38.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



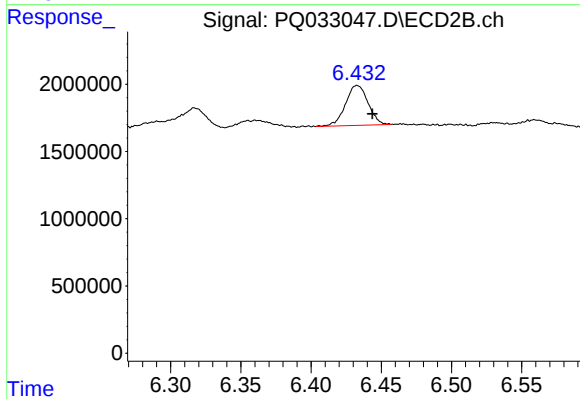
#30 AR-1254-5

R.T.: 6.949 min
Delta R.T.: -0.010 min
Response: 4519133
Conc: 30.77 ng/ml



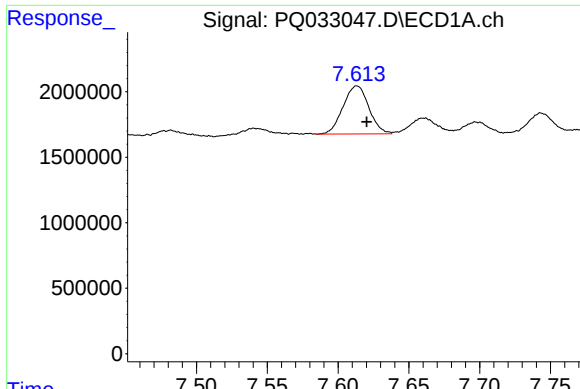
#31 AR-1260-1

R.T.: 7.356 min
Delta R.T.: -0.009 min
Response: 5142942
Conc: 48.08 ng/ml



#31 AR-1260-1

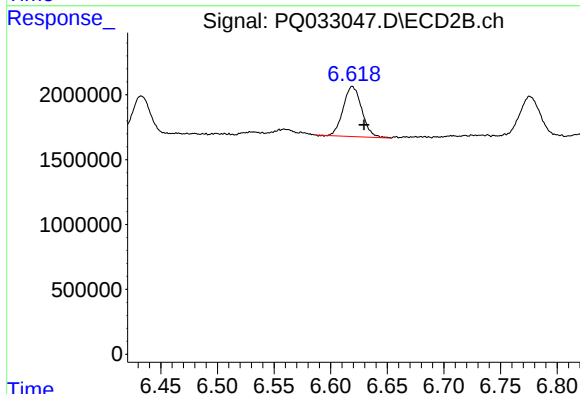
R.T.: 6.433 min
Delta R.T.: -0.011 min
Response: 3322494
Conc: 35.37 ng/ml



#32 AR-1260-2

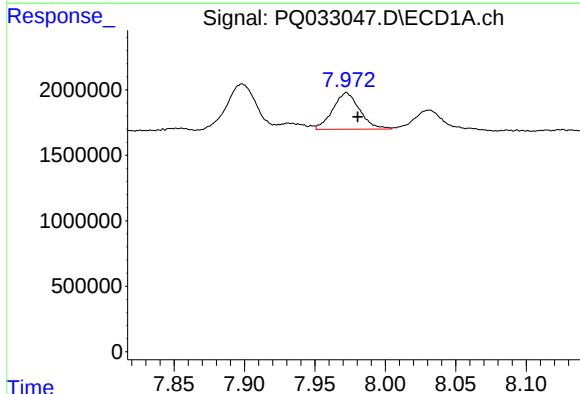
R.T.: 7.613 min
Delta R.T.: -0.007 min
Response: 4639532
Conc: 36.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



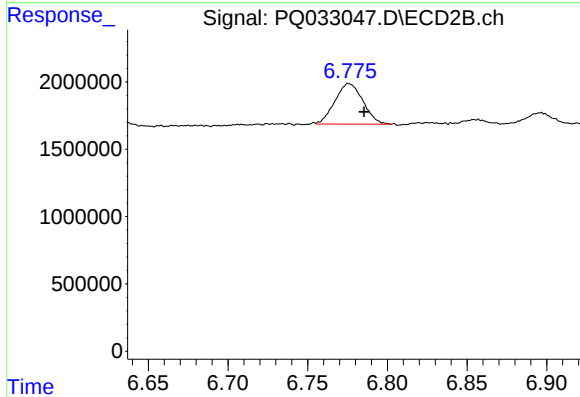
#32 AR-1260-2

R.T.: 6.619 min
Delta R.T.: -0.010 min
Response: 4421702
Conc: 37.95 ng/ml



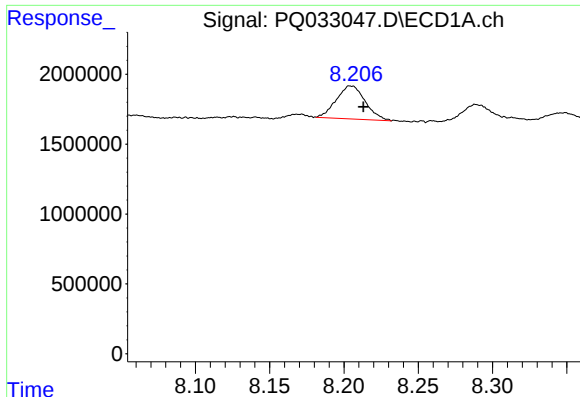
#33 AR-1260-3

R.T.: 7.973 min
Delta R.T.: -0.008 min
Response: 3695049
Conc: 47.44 ng/ml



#33 AR-1260-3

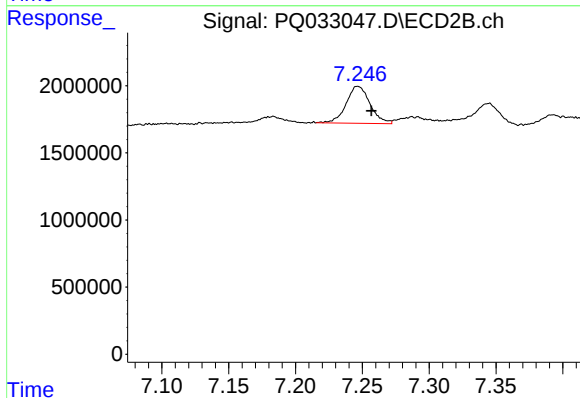
R.T.: 6.776 min
Delta R.T.: -0.010 min
Response: 3688290
Conc: 34.20 ng/ml



#34 AR-1260-4

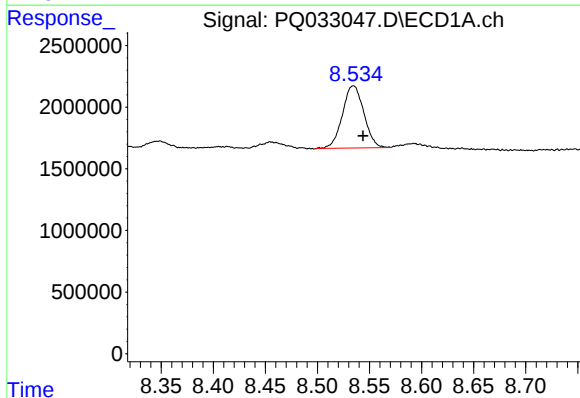
R.T.: 8.204 min
Delta R.T.: -0.009 min
Response: 3214087
Conc: 31.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



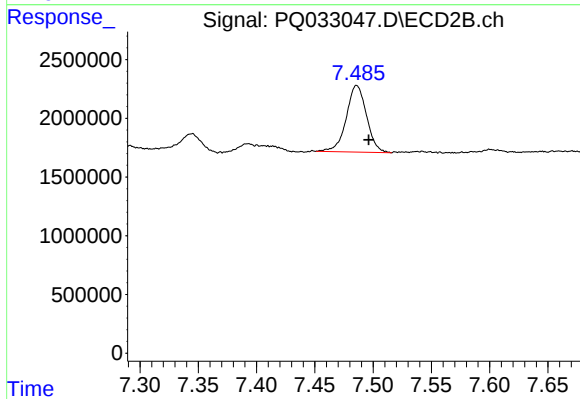
#34 AR-1260-4

R.T.: 7.247 min
Delta R.T.: -0.010 min
Response: 3440644
Conc: 44.76 ng/ml



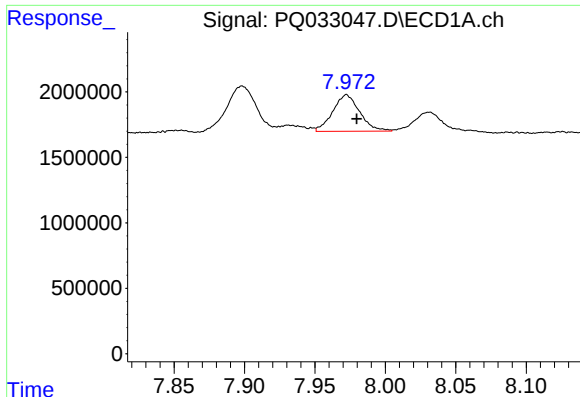
#35 AR-1260-5

R.T.: 8.535 min
Delta R.T.: -0.009 min
Response: 7210922
Conc: 38.19 ng/ml



#35 AR-1260-5

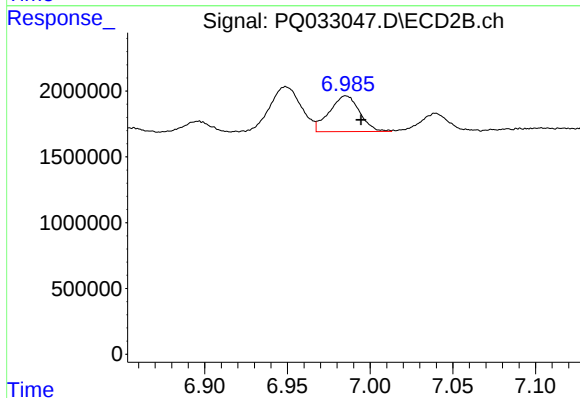
R.T.: 7.486 min
Delta R.T.: -0.010 min
Response: 6860043
Conc: 35.71 ng/ml



#36 AR-1262-1

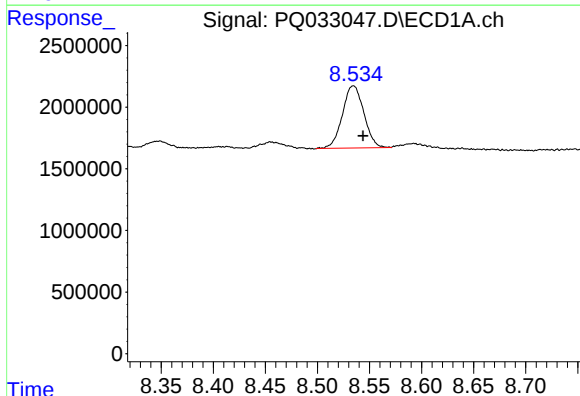
R.T.: 7.973 min
Delta R.T.: -0.007 min
Response: 3695049
Conc: 27.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



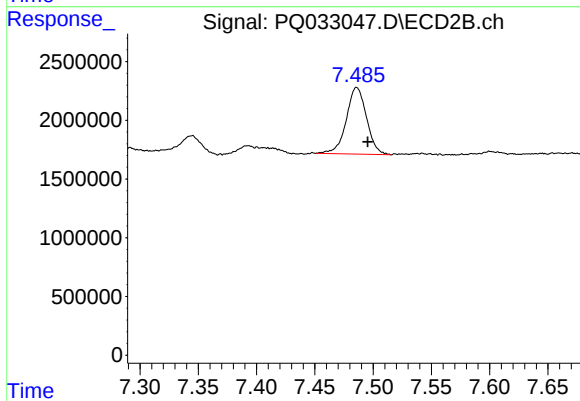
#36 AR-1262-1

R.T.: 6.985 min
Delta R.T.: -0.009 min
Response: 3461643
Conc: 26.94 ng/ml



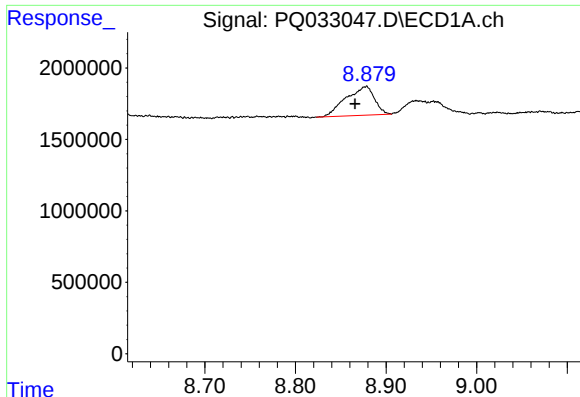
#37 AR-1262-2

R.T.: 8.535 min
Delta R.T.: -0.009 min
Response: 7210922
Conc: 29.16 ng/ml



#37 AR-1262-2

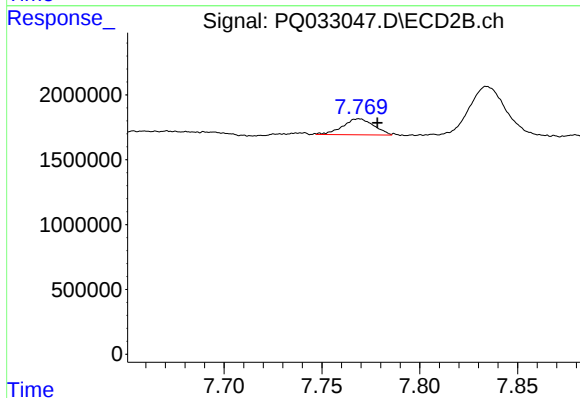
R.T.: 7.486 min
Delta R.T.: -0.010 min
Response: 6860043
Conc: 28.64 ng/ml



#38 AR-1262-3

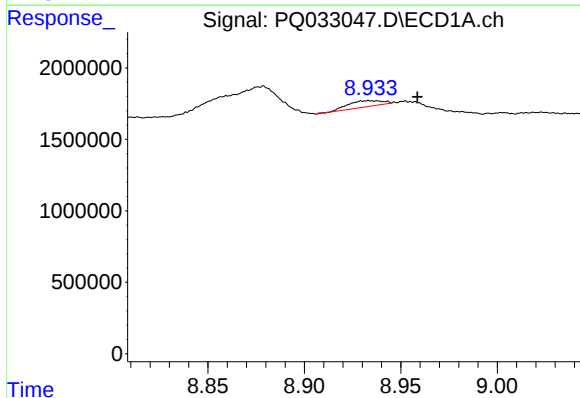
R.T.: 8.879 min
Delta R.T.: 0.013 min
Response: 442234
Conc: 26.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



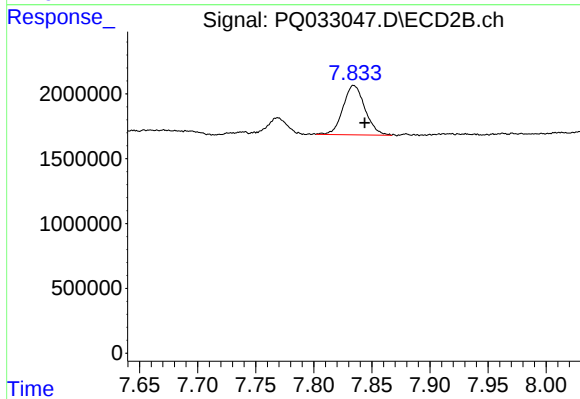
#38 AR-1262-3

R.T.: 7.769 min
Delta R.T.: -0.010 min
Response: 1372410
Conc: 14.73 ng/ml



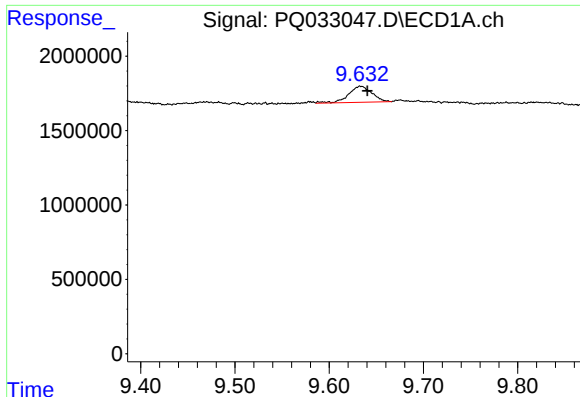
#39 AR-1262-4

R.T.: 8.934 min
Delta R.T.: -0.025 min
Response: 525103
Conc: 7.70 ng/ml



#39 AR-1262-4

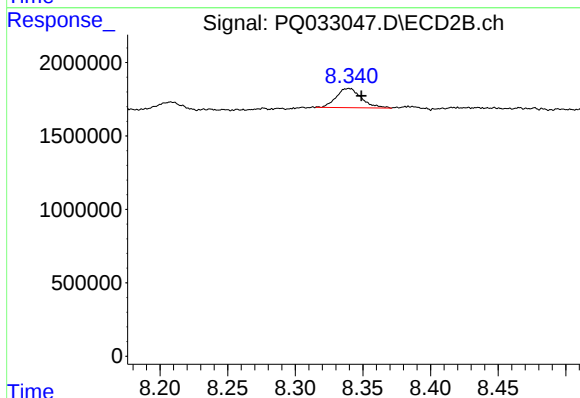
R.T.: 7.834 min
Delta R.T.: -0.010 min
Response: 5013361
Conc: 28.80 ng/ml



#40 AR-1262-5

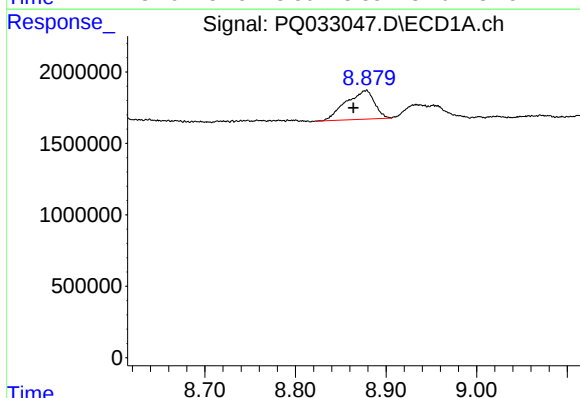
R.T.: 9.632 min
Delta R.T.: -0.008 min
Response: 1881974
Conc: 21.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



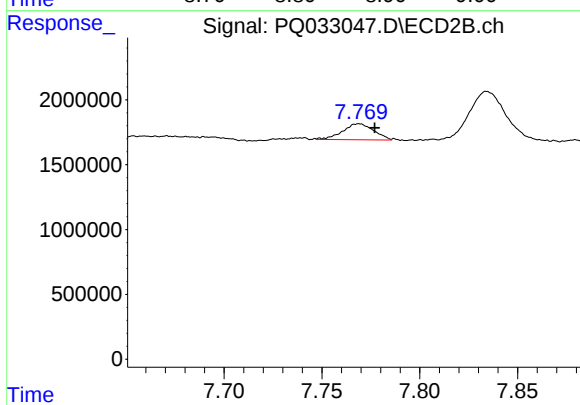
#40 AR-1262-5

R.T.: 8.340 min
Delta R.T.: -0.009 min
Response: 1679267
Conc: 20.81 ng/ml



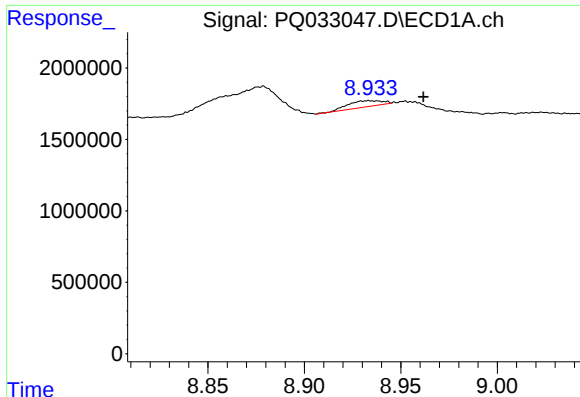
#41 AR-1268-1

R.T.: 8.879 min
Delta R.T.: 0.015 min
Response: 4422234
Conc: 12.06 ng/ml



#41 AR-1268-1

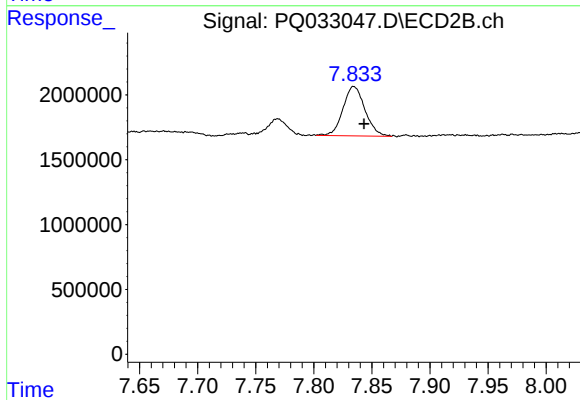
R.T.: 7.769 min
Delta R.T.: -0.008 min
Response: 1372410
Conc: 4.01 ng/ml



#42 AR-1268-2

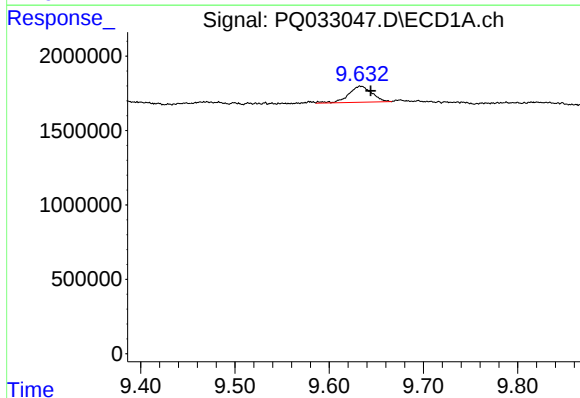
R.T.: 8.934 min
Delta R.T.: -0.028 min
Response: 525103
Conc: 1.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



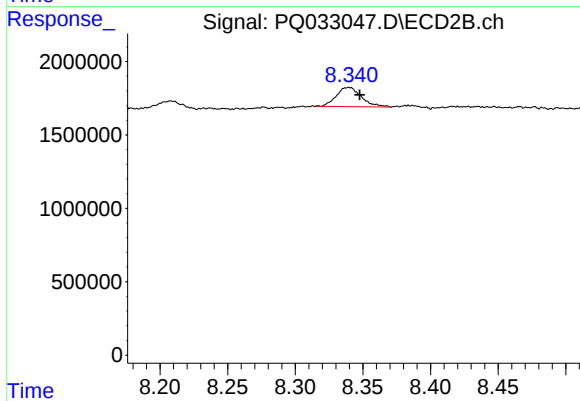
#42 AR-1268-2

R.T.: 7.834 min
Delta R.T.: -0.009 min
Response: 5013361
Conc: 16.22 ng/ml



#44 AR-1268-4

R.T.: 9.632 min
Delta R.T.: -0.012 min
Response: 1881974
Conc: 15.58 ng/ml



#44 AR-1268-4

R.T.: 8.340 min
Delta R.T.: -0.008 min
Response: 1679267
Conc: 15.22 ng/ml