

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051120\
 Data File : PQ047653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2020 09:25
 Operator : AJ\MA
 Sample : L2182-03
 Misc : AR1248 25PPB MDL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

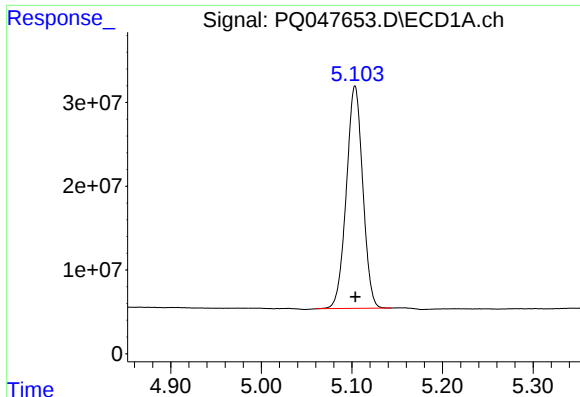
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 02:39:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 06 16:27:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.103	4.261	334.5E6	58183477	17.432	17.675
2)	SA Decachlor...	11.175	9.641	415.9E6	61954004	19.124	18.993
Target Compounds							
3)	L1 AR-1016-1	6.418	5.533	11504402	1696843	16.653	14.313
4)	L1 AR-1016-2	6.442	5.553	15789618	2559052	16.307	16.114
5)	L1 AR-1016-3	6.507	5.748	10870049	1163817	18.623	13.983
6)	L1 AR-1016-4	6.615	5.797	8952205	908399	18.003	13.749
7)	L1 AR-1016-5	6.931	6.031	10455596	2410011	21.771	27.006
9)	L2 AR-1221-2	5.454	4.622	7542710	1119731	46.893	41.923
10)	L2 AR-1221-3	5.534	4.713	11535598	1117604	23.658	13.701 #
11)	L3 AR-1232-1	5.534	4.713	11535598	1117604	30.430	17.509 #
12)	L3 AR-1232-2	6.121	5.553	8750678	2559052	44.347	39.321
13)	L3 AR-1232-3	6.442	5.748	15789618	1163817	39.324	34.628
14)	L3 AR-1232-4	6.615	5.843	8952205	1109243	43.378	37.849
15)	L3 AR-1232-5	6.712	6.031	7167753	2410011	46.247	69.752 #
16)	L4 AR-1242-1	6.418	5.533	11504402	1696843	20.710	17.585
17)	L4 AR-1242-2	6.442	5.553	15789618	2559052	19.638	19.395
18)	L4 AR-1242-3	6.507	5.748	10870049	1163817	22.676	16.674 #
19)	L4 AR-1242-4	6.615	5.843	8952205	1109243	21.804	16.781
20)	L4 AR-1242-5	7.397	6.411	10553941	2090466	22.648	22.509
21)	L5 AR-1248-1	6.418	5.533	11504402	1696843	29.715	25.480
22)	L5 AR-1248-2	6.712	5.797	7167753	908399	13.838	10.872
23)	L5 AR-1248-3	6.931	5.843	10455596	1109243	18.164	13.005 #
24)	L5 AR-1248-4	7.358	6.031	13909551	2410011	20.255	22.967
25)	L5 AR-1248-5	7.397	6.454	10553941	2608196	16.274	24.730 #
26)	L6 AR-1254-1	7.329	6.411	12742726	2090466	18.196	12.015 #
27)	L6 AR-1254-2	7.560	6.569	8507189	1337059	7.800	8.856
28)	L6 AR-1254-3	7.939	6.994	7445296	724566	6.399	2.985 #
29)	L6 AR-1254-4	8.233	7.232	7909831	360316	8.187	2.307 #
31)	L7 AR-1260-1	8.051	0.000	11537598	0	13.333	N.D. #
32)	L7 AR-1260-2	8.342	7.323	4024893	456379	3.539	2.321 #
34)	L7 AR-1260-4	8.967	0.000	1584582	0	1.632	N.D. #
43)	L9 AR-1268-3	9.958	8.775	3969324	482813	1.425	1.165
45)	L9 AR-1268-5	10.828	9.377	3071261	646752	0.384	0.495 #

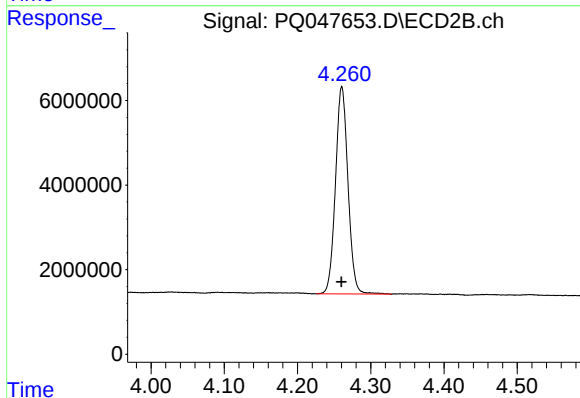
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

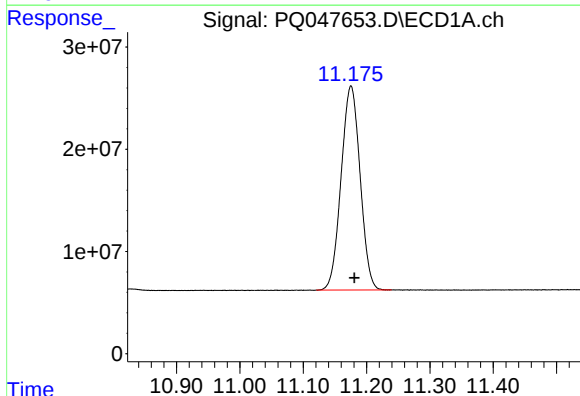
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 334525632
Conc: 17.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



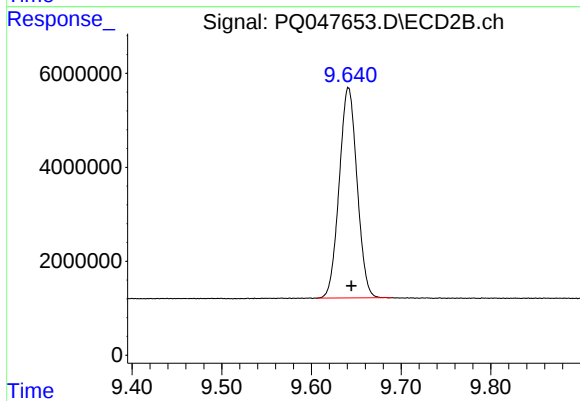
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 58183477
Conc: 17.68 ng/ml



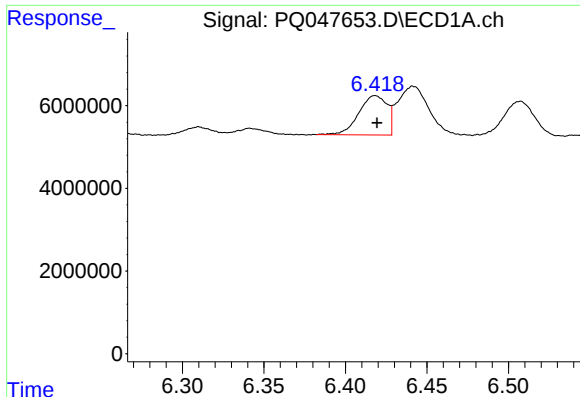
#2 Decachlorobiphenyl

R.T.: 11.175 min
Delta R.T.: -0.005 min
Response: 415908170
Conc: 19.12 ng/ml



#2 Decachlorobiphenyl

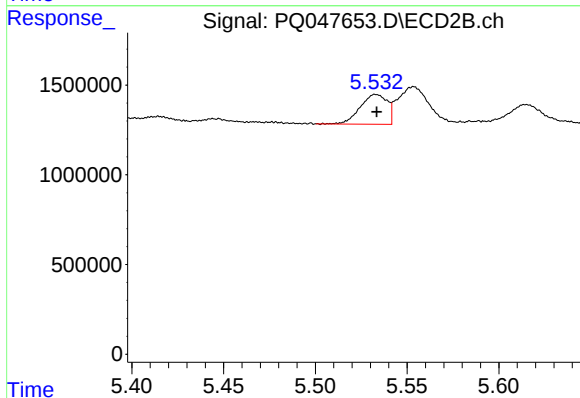
R.T.: 9.641 min
Delta R.T.: -0.003 min
Response: 61954004
Conc: 18.99 ng/ml



#3 AR-1016-1

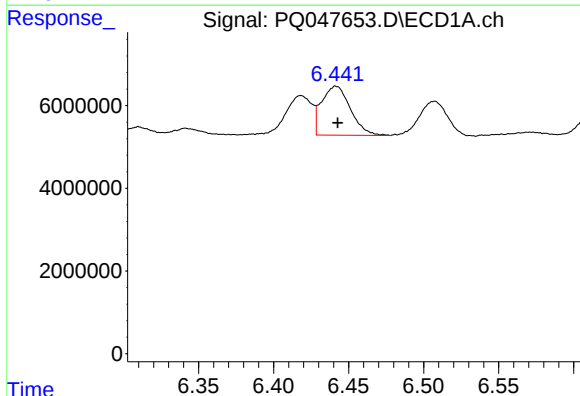
R.T.: 6.418 min
Delta R.T.: -0.001 min
Response: 11504402
Conc: 16.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



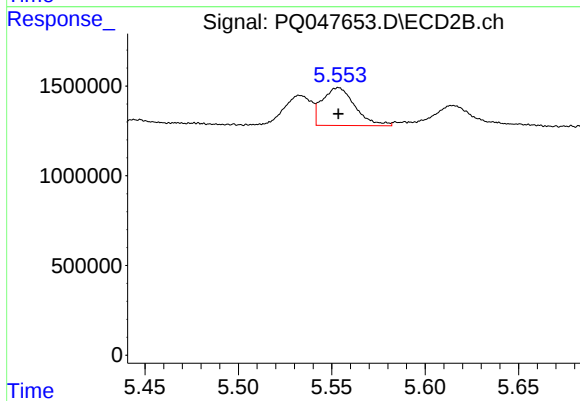
#3 AR-1016-1

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 1696843
Conc: 14.31 ng/ml



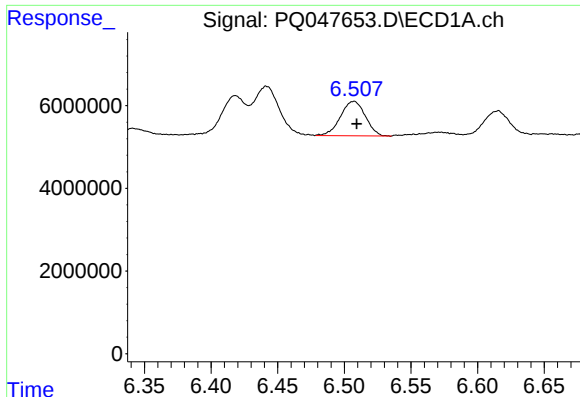
#4 AR-1016-2

R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 15789618
Conc: 16.31 ng/ml



#4 AR-1016-2

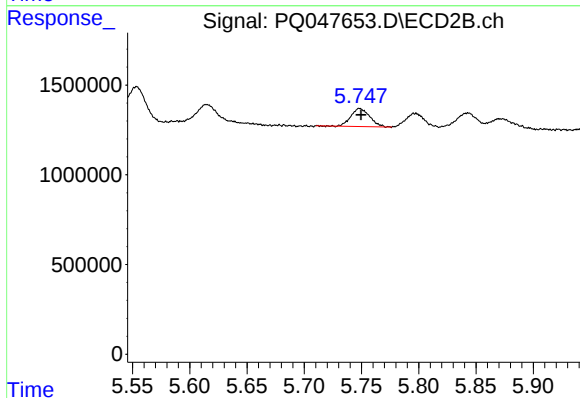
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 2559052
Conc: 16.11 ng/ml



#5 AR-1016-3

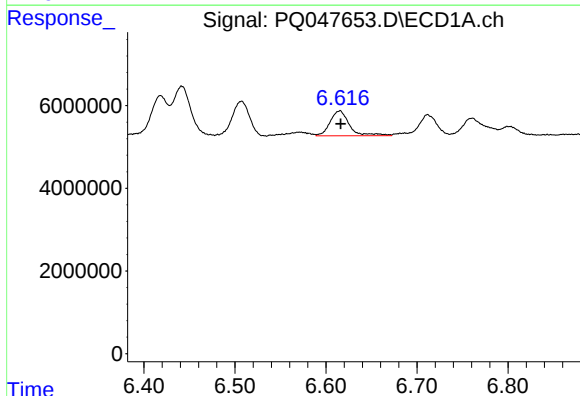
R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 10870049
Conc: 18.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



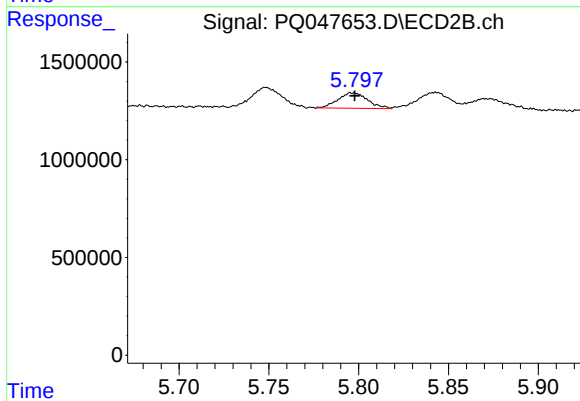
#5 AR-1016-3

R.T.: 5.748 min
Delta R.T.: -0.001 min
Response: 1163817
Conc: 13.98 ng/ml



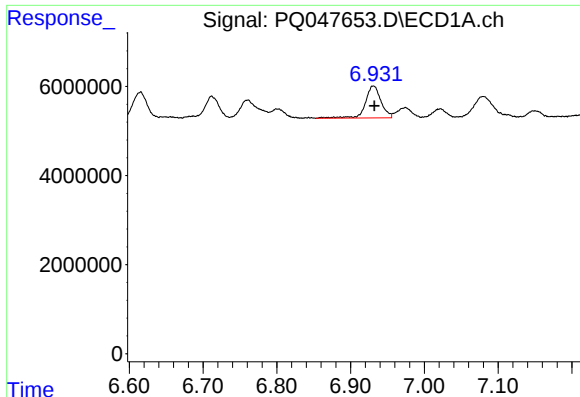
#6 AR-1016-4

R.T.: 6.615 min
Delta R.T.: -0.001 min
Response: 8952205
Conc: 18.00 ng/ml



#6 AR-1016-4

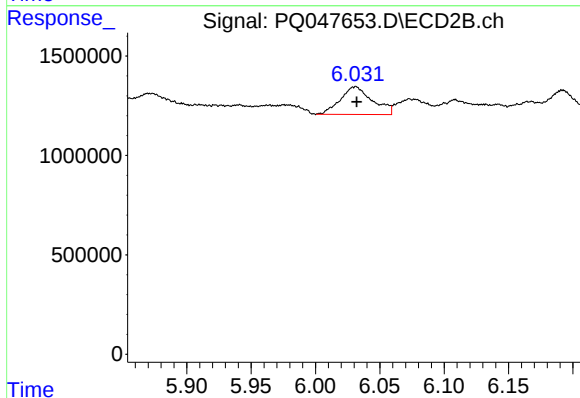
R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 908399
Conc: 13.75 ng/ml



#7 AR-1016-5

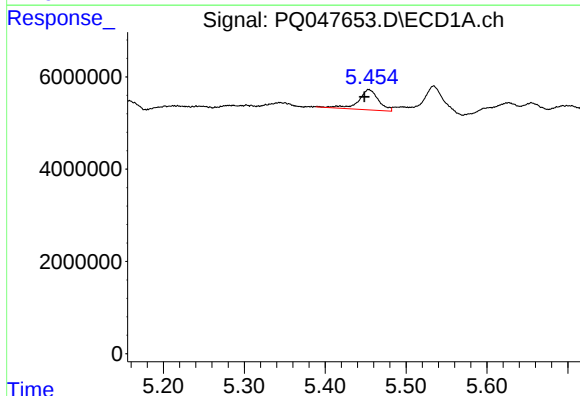
R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 10455596
Conc: 21.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



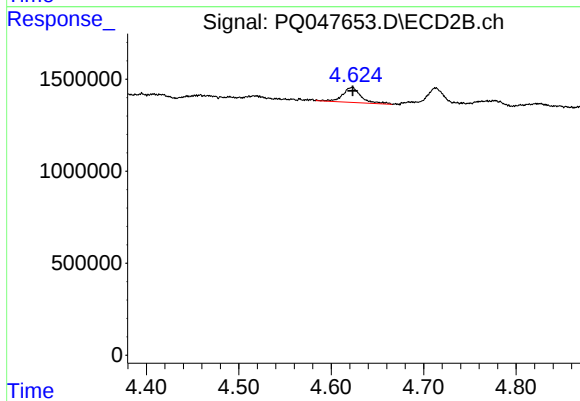
#7 AR-1016-5

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 2410011
Conc: 27.01 ng/ml



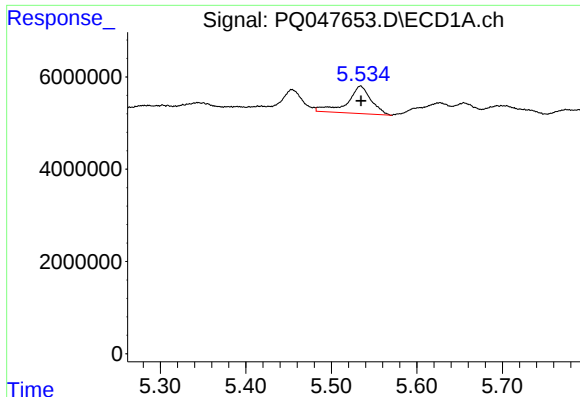
#9 AR-1221-2

R.T.: 5.454 min
Delta R.T.: 0.005 min
Response: 7542710
Conc: 46.89 ng/ml



#9 AR-1221-2

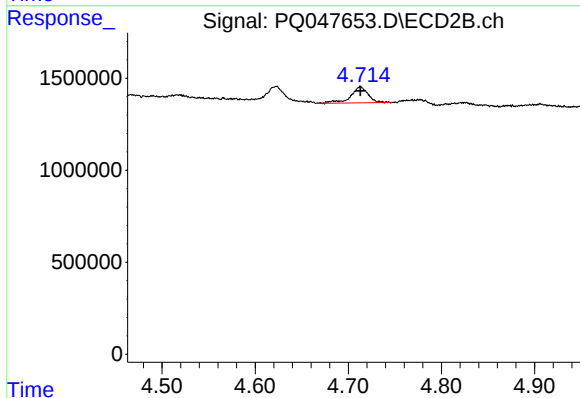
R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 1119731
Conc: 41.92 ng/ml



#10 AR-1221-3

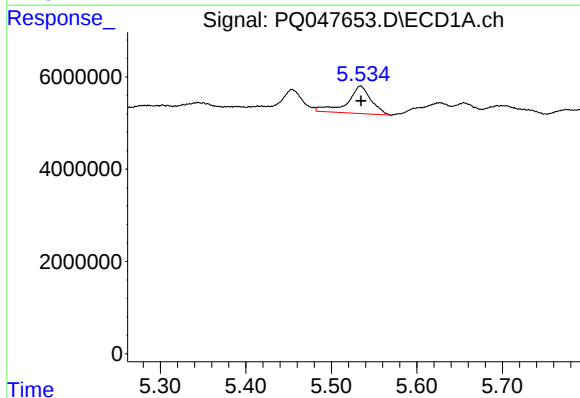
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 11535598
Conc: 23.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



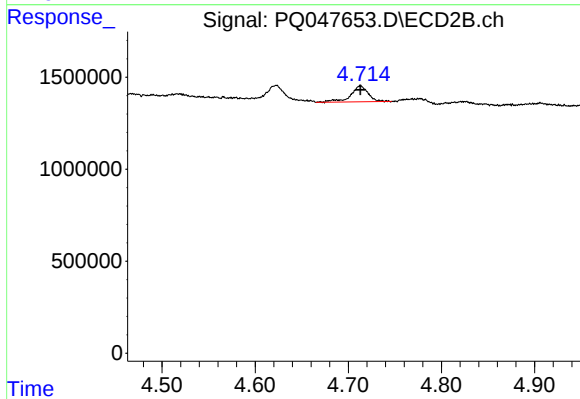
#10 AR-1221-3

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 1117604
Conc: 13.70 ng/ml



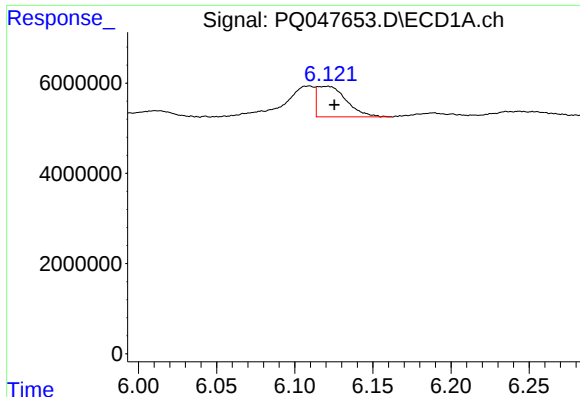
#11 AR-1232-1

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 11535598
Conc: 30.43 ng/ml



#11 AR-1232-1

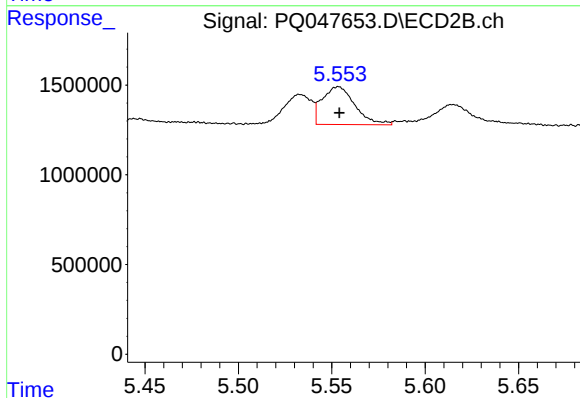
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 1117604
Conc: 17.51 ng/ml



#12 AR-1232-2

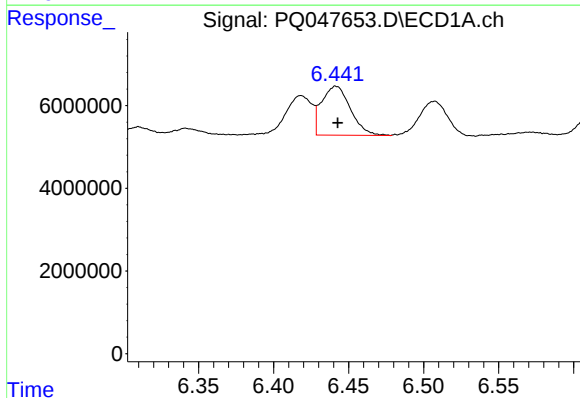
R.T.: 6.121 min
Delta R.T.: -0.005 min
Response: 8750678
Conc: 44.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



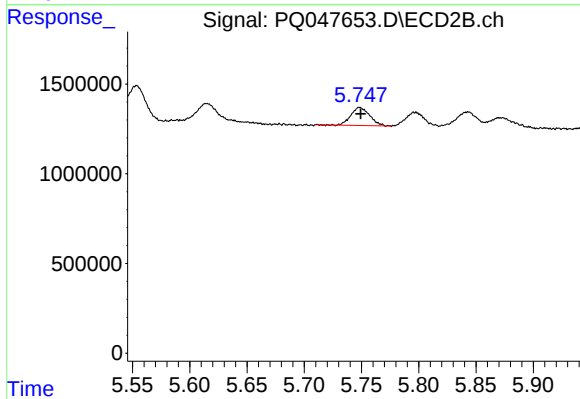
#12 AR-1232-2

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 2559052
Conc: 39.32 ng/ml



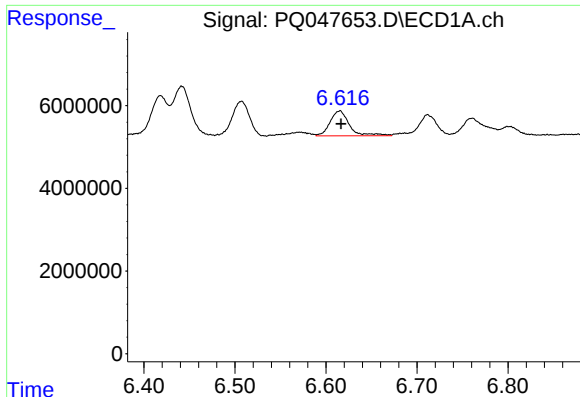
#13 AR-1232-3

R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 15789618
Conc: 39.32 ng/ml



#13 AR-1232-3

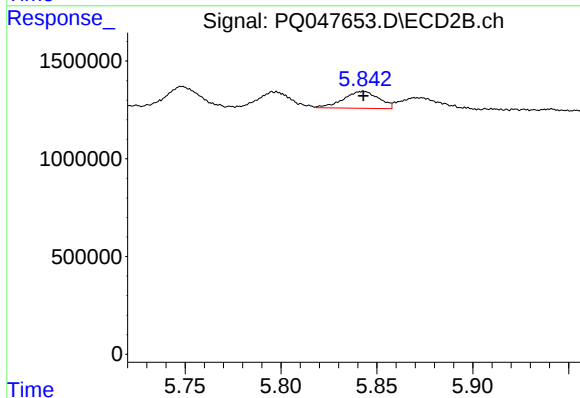
R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 1163817
Conc: 34.63 ng/ml



#14 AR-1232-4

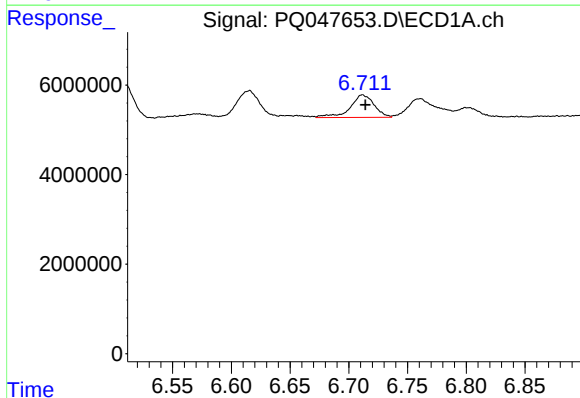
R.T.: 6.615 min
Delta R.T.: -0.002 min
Response: 8952205
Conc: 43.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



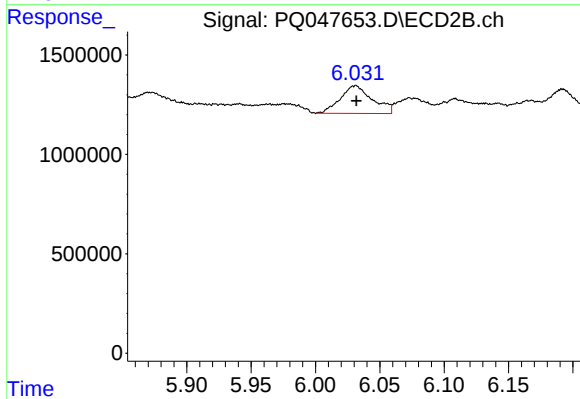
#14 AR-1232-4

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 1109243
Conc: 37.85 ng/ml



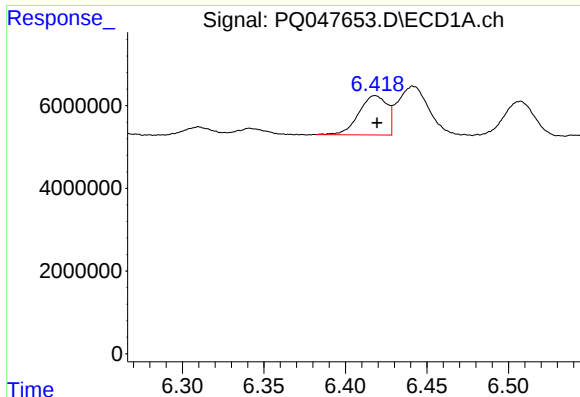
#15 AR-1232-5

R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 7167753
Conc: 46.25 ng/ml



#15 AR-1232-5

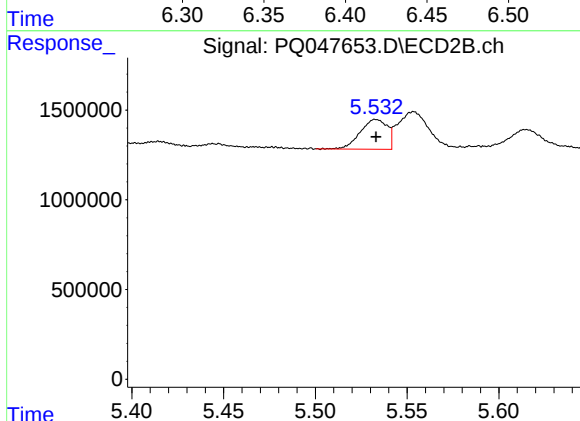
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 2410011
Conc: 69.75 ng/ml



#16 AR-1242-1

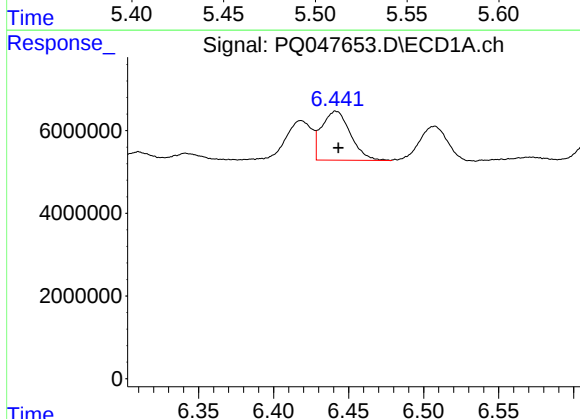
R.T.: 6.418 min
Delta R.T.: -0.001 min
Response: 11504402
Conc: 20.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



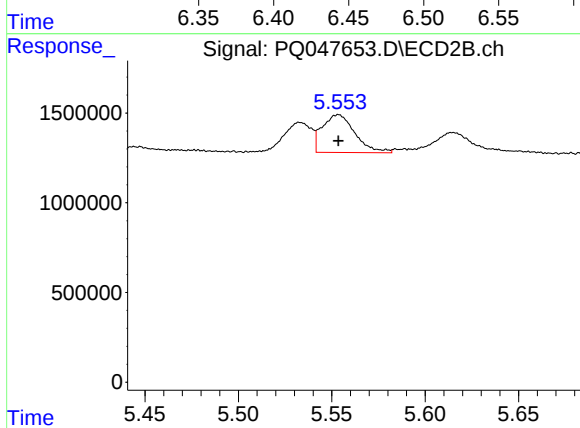
#16 AR-1242-1

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 1696843
Conc: 17.59 ng/ml



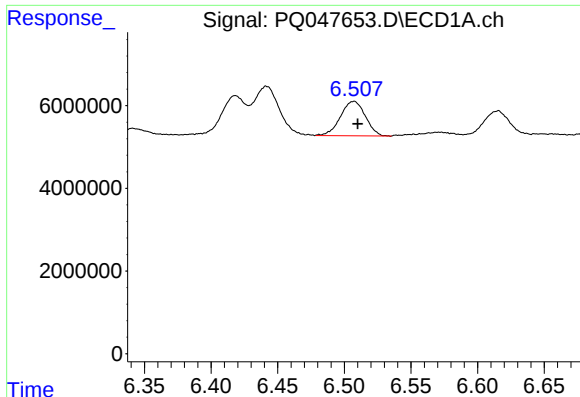
#17 AR-1242-2

R.T.: 6.442 min
Delta R.T.: -0.002 min
Response: 15789618
Conc: 19.64 ng/ml



#17 AR-1242-2

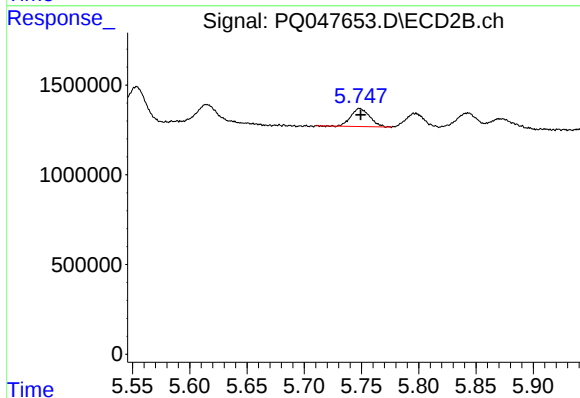
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 2559052
Conc: 19.39 ng/ml



#18 AR-1242-3

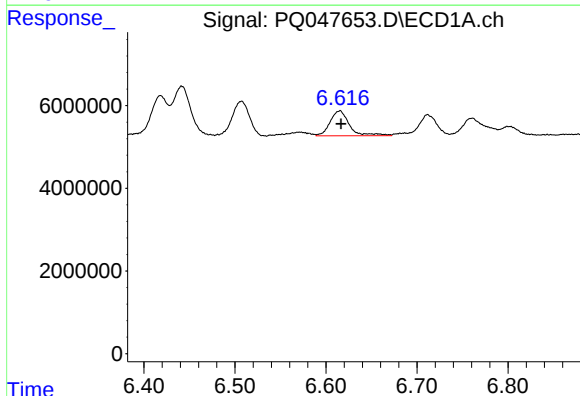
R.T.: 6.507 min
Delta R.T.: -0.003 min
Response: 10870049
Conc: 22.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



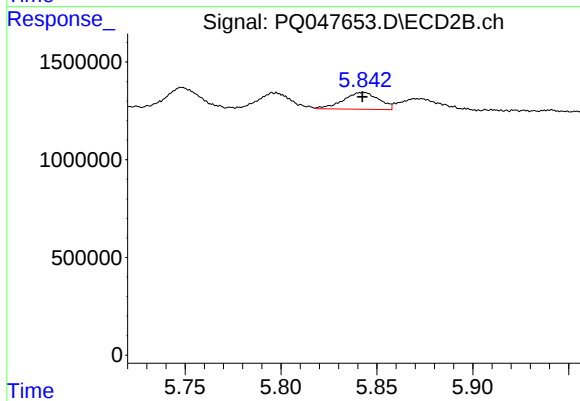
#18 AR-1242-3

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 1163817
Conc: 16.67 ng/ml



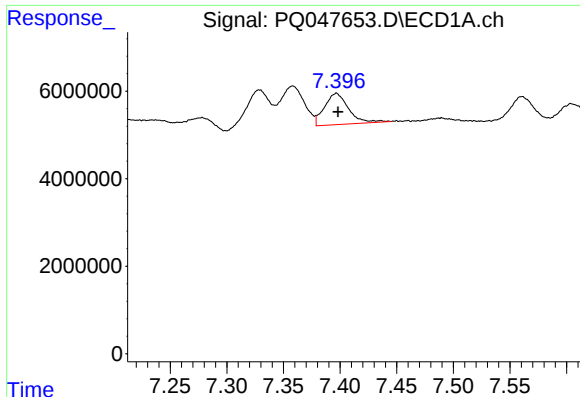
#19 AR-1242-4

R.T.: 6.615 min
Delta R.T.: -0.001 min
Response: 8952205
Conc: 21.80 ng/ml



#19 AR-1242-4

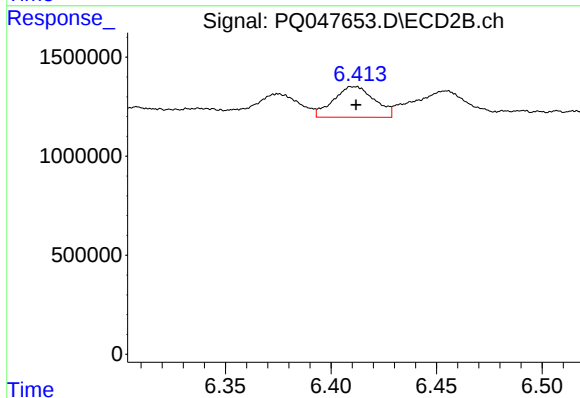
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 1109243
Conc: 16.78 ng/ml



#20 AR-1242-5

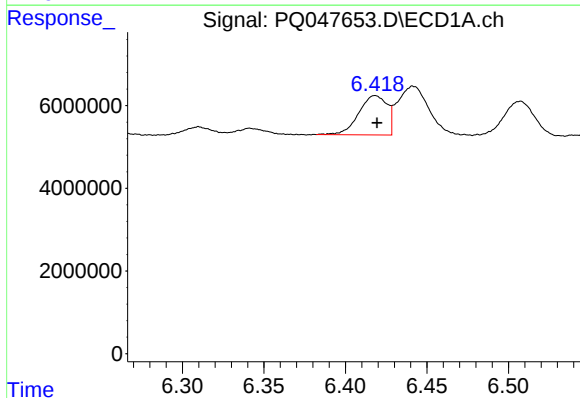
R.T.: 7.397 min
Delta R.T.: -0.002 min
Response: 10553941
Conc: 22.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



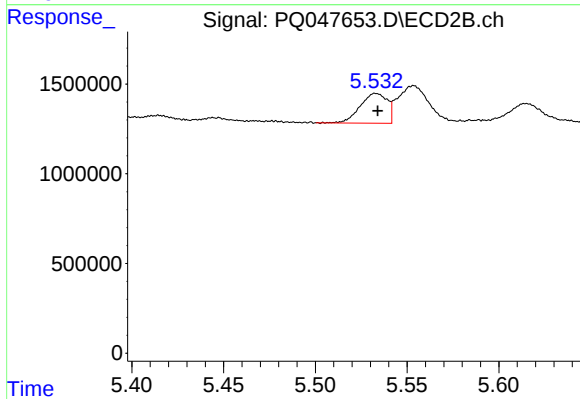
#20 AR-1242-5

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 2090466
Conc: 22.51 ng/ml



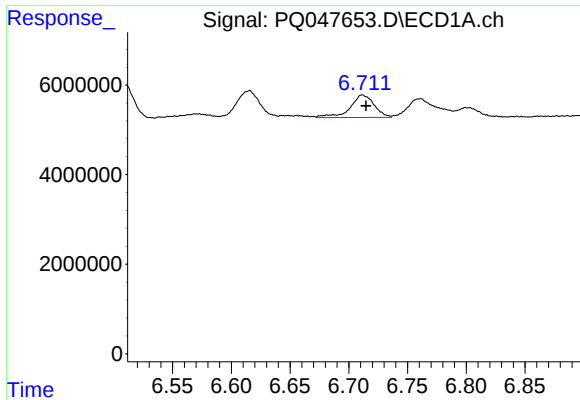
#21 AR-1248-1

R.T.: 6.418 min
Delta R.T.: -0.001 min
Response: 11504402
Conc: 29.71 ng/ml



#21 AR-1248-1

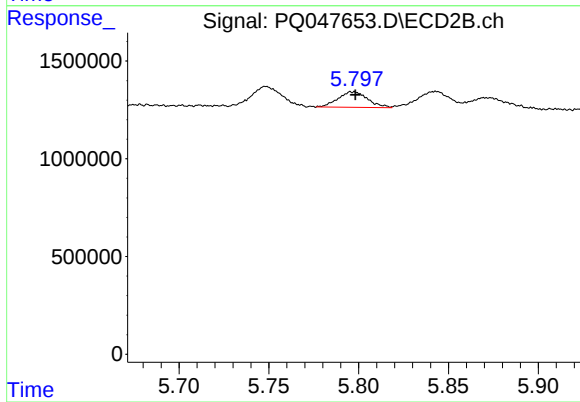
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 1696843
Conc: 25.48 ng/ml



#22 AR-1248-2

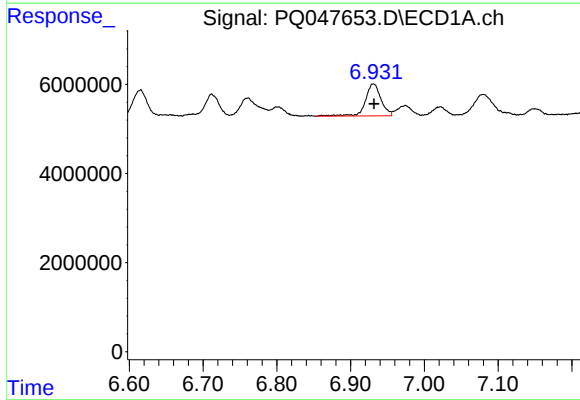
R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 7167753
Conc: 13.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



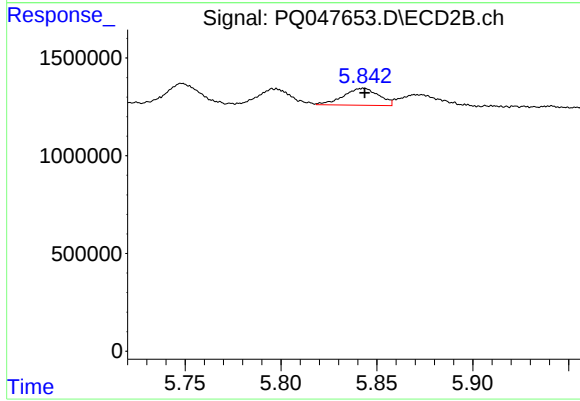
#22 AR-1248-2

R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 908399
Conc: 10.87 ng/ml



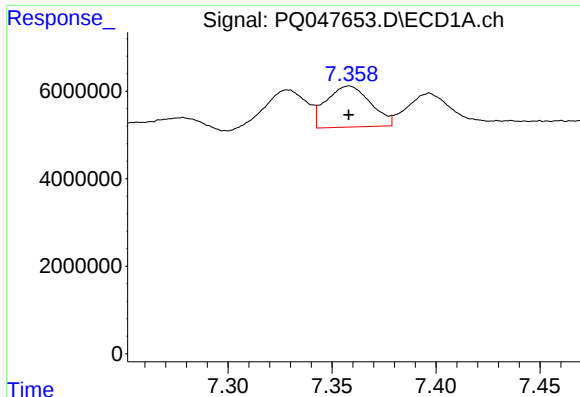
#23 AR-1248-3

R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 10455596
Conc: 18.16 ng/ml



#23 AR-1248-3

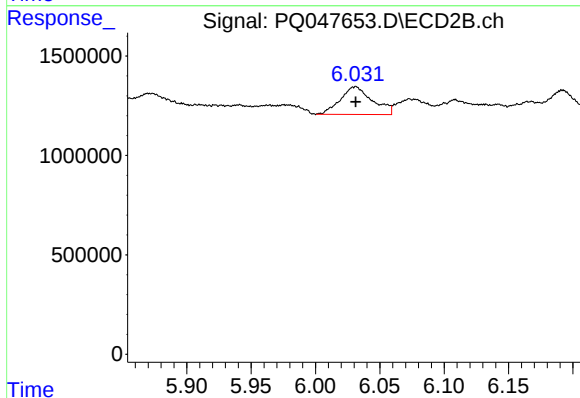
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 1109243
Conc: 13.00 ng/ml



#24 AR-1248-4

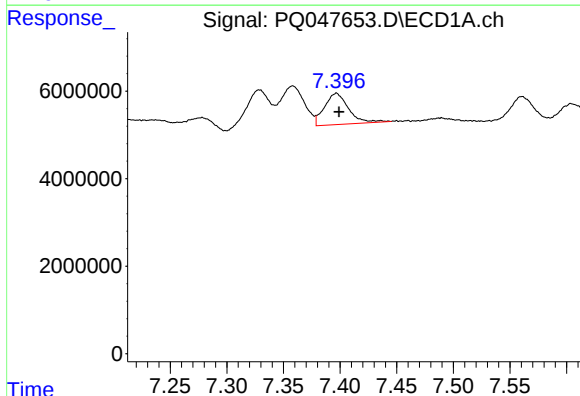
R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 13909551
Conc: 20.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



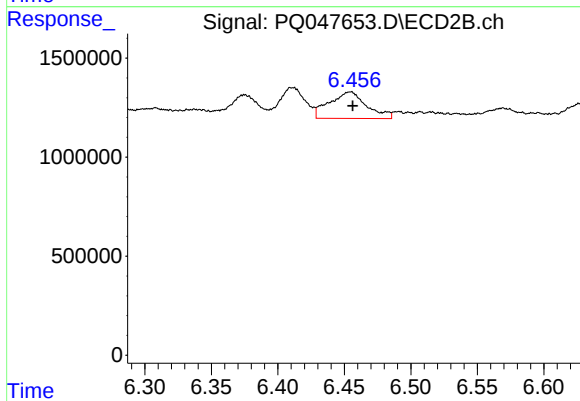
#24 AR-1248-4

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 2410011
Conc: 22.97 ng/ml



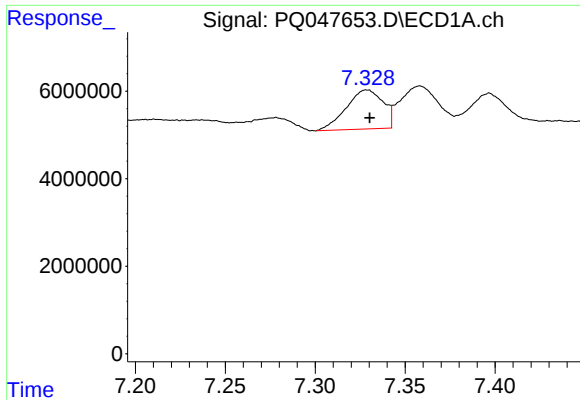
#25 AR-1248-5

R.T.: 7.397 min
Delta R.T.: -0.002 min
Response: 10553941
Conc: 16.27 ng/ml



#25 AR-1248-5

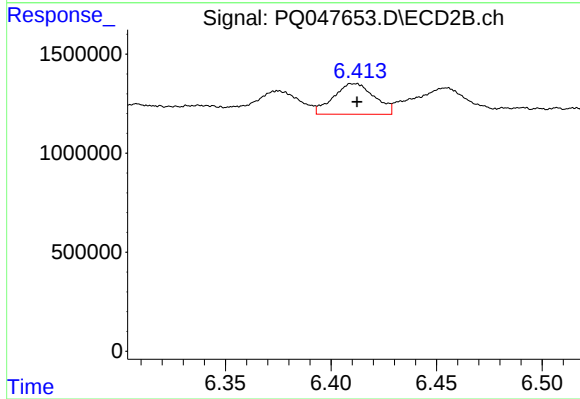
R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 2608196
Conc: 24.73 ng/ml



#26 AR-1254-1

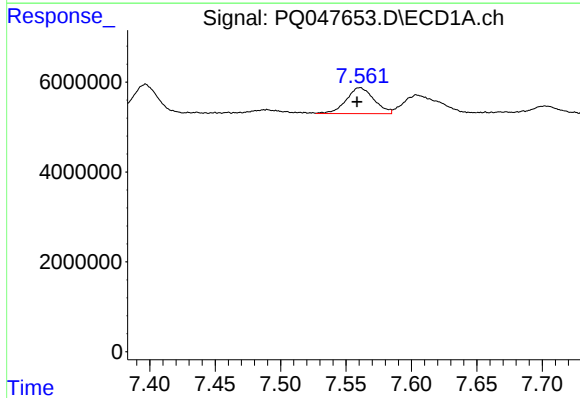
R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 12742726
Conc: 18.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



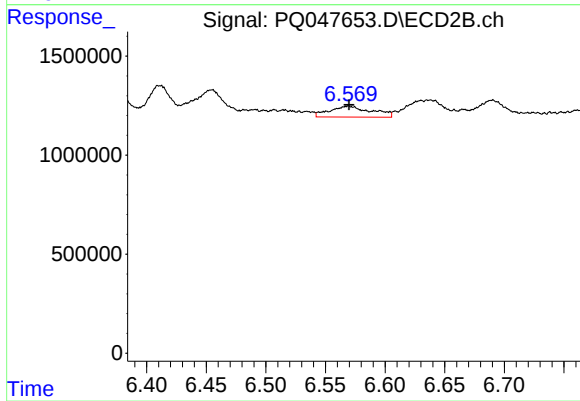
#26 AR-1254-1

R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 2090466
Conc: 12.02 ng/ml



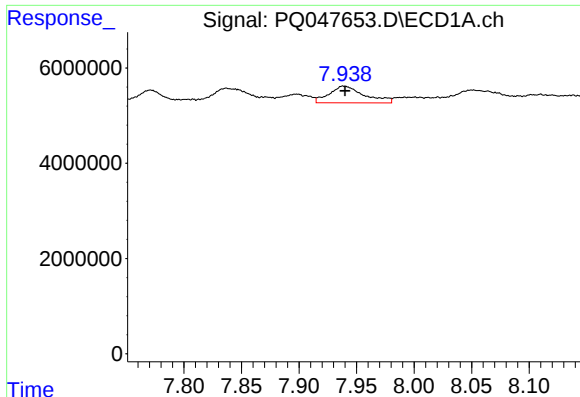
#27 AR-1254-2

R.T.: 7.560 min
Delta R.T.: 0.002 min
Response: 8507189
Conc: 7.80 ng/ml



#27 AR-1254-2

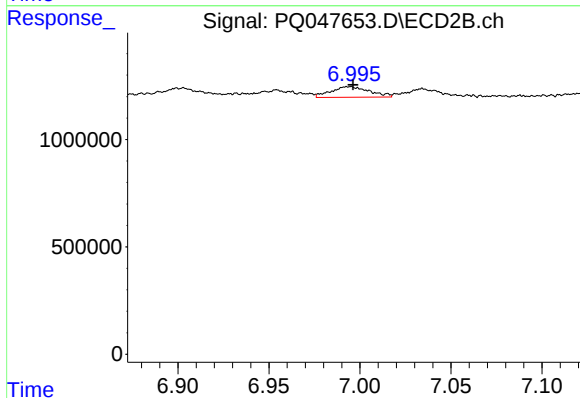
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 1337059
Conc: 8.86 ng/ml



#28 AR-1254-3

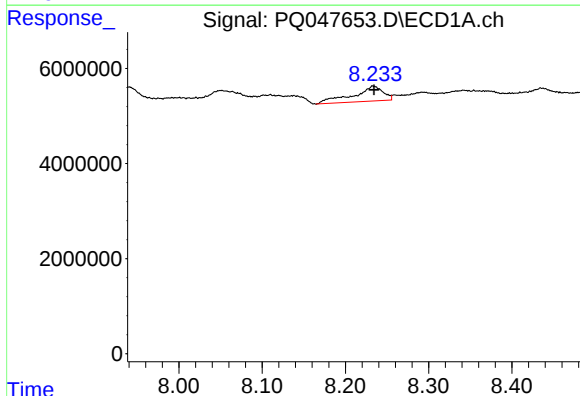
R.T.: 7.939 min
Delta R.T.: -0.002 min
Response: 7445296
Conc: 6.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



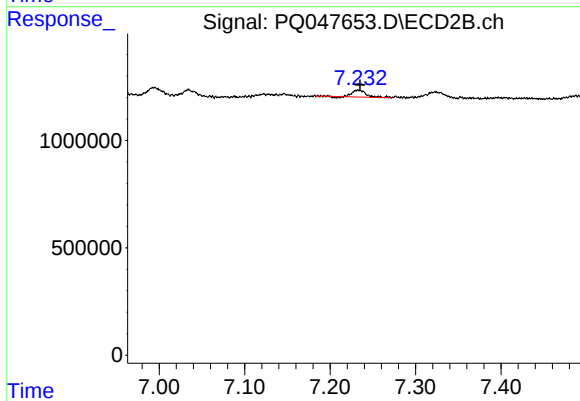
#28 AR-1254-3

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 724566
Conc: 2.98 ng/ml



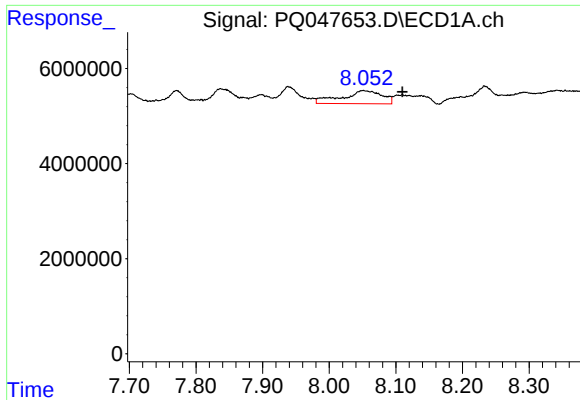
#29 AR-1254-4

R.T.: 8.233 min
Delta R.T.: -0.001 min
Response: 7909831
Conc: 8.19 ng/ml



#29 AR-1254-4

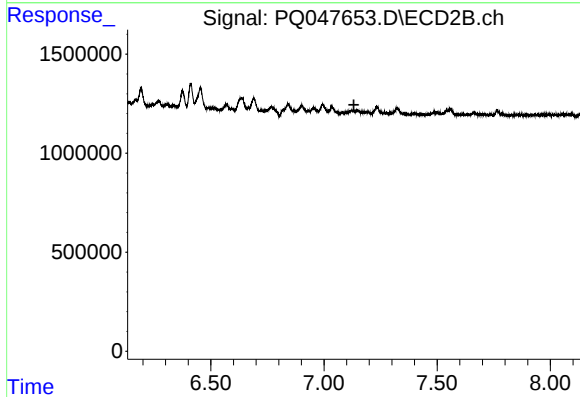
R.T.: 7.232 min
Delta R.T.: -0.002 min
Response: 360316
Conc: 2.31 ng/ml



#31 AR-1260-1

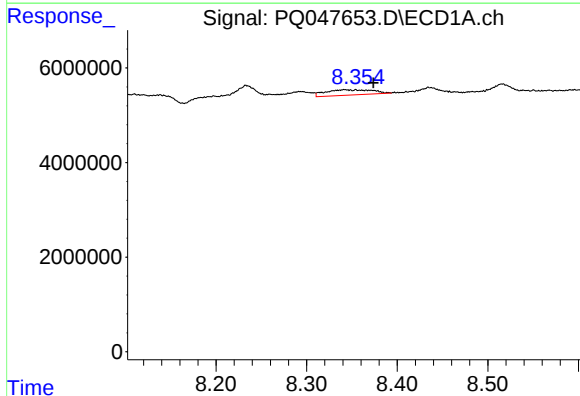
R.T.: 8.051 min
Delta R.T.: -0.059 min
Response: 11537598
Conc: 13.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



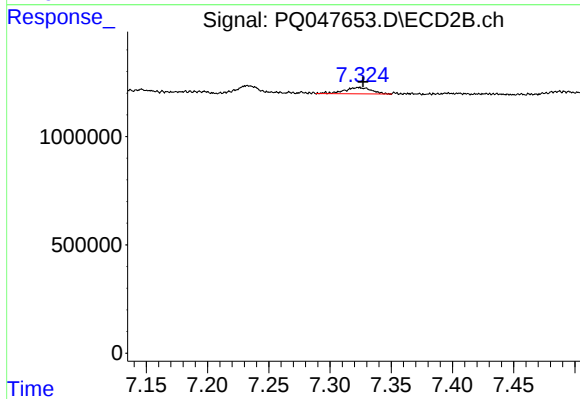
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.132 min
Response: 0
Conc: N.D.



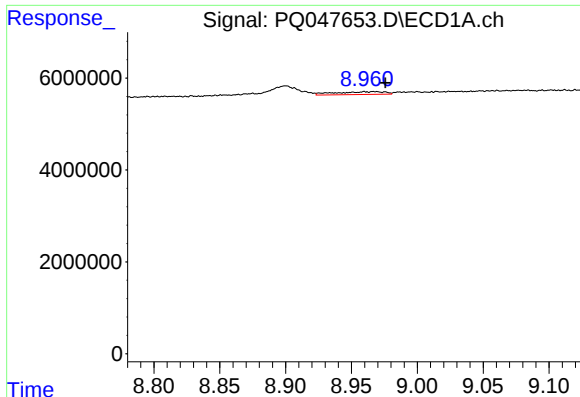
#32 AR-1260-2

R.T.: 8.342 min
Delta R.T.: -0.032 min
Response: 4024893
Conc: 3.54 ng/ml



#32 AR-1260-2

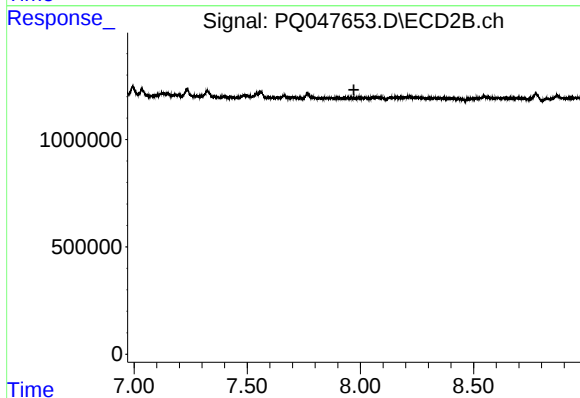
R.T.: 7.323 min
Delta R.T.: -0.004 min
Response: 456379
Conc: 2.32 ng/ml



#34 AR-1260-4

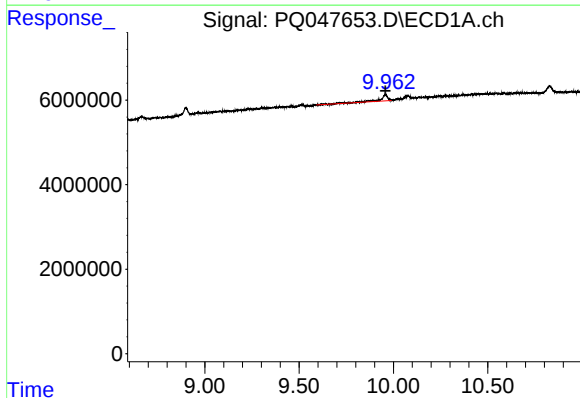
R.T.: 8.967 min
Delta R.T.: -0.008 min
Response: 1584582
Conc: 1.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



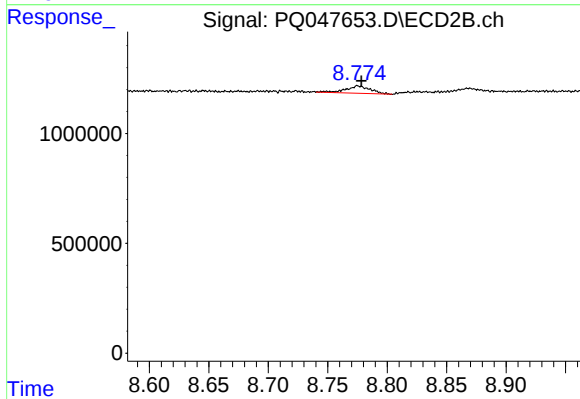
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.971 min
Response: 0
Conc: N.D.



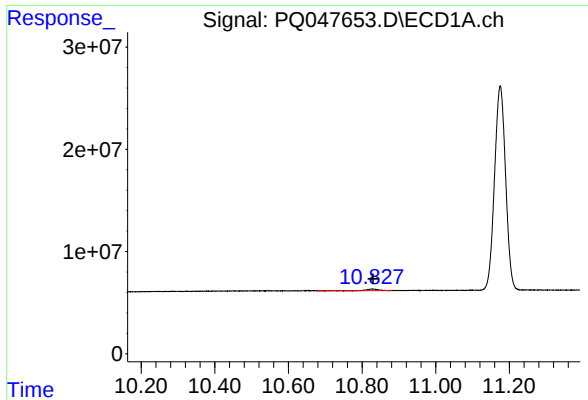
#43 AR-1268-3

R.T.: 9.958 min
Delta R.T.: 0.000 min
Response: 3969324
Conc: 1.43 ng/ml



#43 AR-1268-3

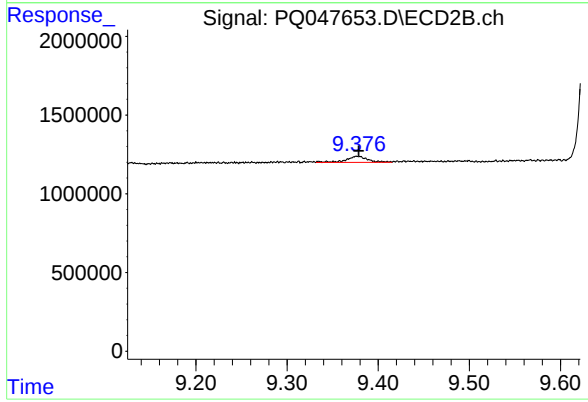
R.T.: 8.775 min
Delta R.T.: -0.003 min
Response: 482813
Conc: 1.17 ng/ml



#45 AR-1268-5

R.T.: 10.828 min
Delta R.T.: -0.002 min
Response: 3071261
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.377 min
Delta R.T.: -0.002 min
Response: 646752
Conc: 0.50 ng/ml