

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082119\
 Data File : PQ042641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2019 08:52
 Operator : SM\AJ
 Sample : K4416-03
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 09:24:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 06:41:55 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...	5.627	4.691	67229769	51315620	22.649	20.476
2)	SA Decachlor...	11.985	10.425	183.4E6	145.6E6	24.291	23.843
Target Compounds							
3)	L1 AR-1016-1	7.079	6.142	3439440	1545812	28.265	13.424 #
4)	L1 AR-1016-2	7.101	6.142	2231812	1545812	12.127	9.629
5)	L1 AR-1016-3	7.164	0.000	2811314	0	22.609	N.D. #
6)	L1 AR-1016-4	0.000	6.483	0	1642913	N.D.	22.752 #
7)	L1 AR-1016-5	7.616	6.659	2088110	1480321	24.691	16.528 #
8)	L2 AR-1221-1	5.885	4.985	1129003	475504	32.867	14.582 #
9)	L2 AR-1221-2	6.020	5.109	893695	1096079	36.682	45.546
12)	L3 AR-1232-2	6.718	6.142	9973305	1545812	270.954	20.236 #
13)	L3 AR-1232-3	7.096	0.000	2961631	0	35.428	N.D. #
14)	L3 AR-1232-4	0.000	6.483	0	1642913	N.D.	41.297 #
15)	L3 AR-1232-5	7.387	6.659	13046077	1480321	533.385	37.330 #
16)	L4 AR-1242-1	7.079	6.142	3439440	1545812	32.957	14.964 #
17)	L4 AR-1242-2	7.101	6.142	2231812	1545812	14.652	10.908 #
18)	L4 AR-1242-3	7.164	0.000	2811314	0	27.585	N.D. #
19)	L4 AR-1242-4	0.000	6.483	0	1642913	N.D.	21.455 #
20)	L4 AR-1242-5	8.095	7.093	619560	6626285	6.566	59.113 #
21)	L5 AR-1248-1	7.079	6.142	3439440	1545812	41.252	18.805 #
22)	L5 AR-1248-2	7.387	6.483	13046077	1642913	127.739	14.913 #
23)	L5 AR-1248-3	7.616	6.483	2088110	1642913	16.455	14.578
24)	L5 AR-1248-4	8.066	6.659	8310799	1480321	50.133	10.836 #
25)	L5 AR-1248-5	8.095	7.146	619560	6294050	3.891	39.981 #
26)	L6 AR-1254-1	8.021	7.093	1144111	6626285	7.797	29.366 #
27)	L6 AR-1254-2	8.275	7.288	60279755	37610128	251.297	185.999 #
28)	L6 AR-1254-3	8.681	7.728	51287445	39457038	179.898	112.048 #
29)	L6 AR-1254-4	8.968	7.951	15211983	10320962	63.800	40.221 #
30)	L6 AR-1254-5	9.409	8.401	16937894	22141544	65.600	60.934
31)	L7 AR-1260-1	8.838	7.847	20515200	11574894	116.369	56.732 #
32)	L7 AR-1260-2	9.105	8.058	89513838	20430442	372.417	76.268 #
33)	L7 AR-1260-3	9.485	8.216	23600044	14722077	109.156	61.763 #
34)	L7 AR-1260-4	9.721	8.714	87302802	7440033	359.527	32.817 #
35)	L7 AR-1260-5	10.066	8.942	35156343	63367396	59.220	101.749 #
36)	L8 AR-1262-1	9.541	8.507	25090800	8917164	174.076	52.092 #
37)	L8 AR-1262-2	10.066	8.942	35156343	63367396	46.726	75.853 #
38)	L8 AR-1262-3	10.423	9.259	25724311	12072538	47.832	33.966 #
39)	L8 AR-1262-4	10.500	9.332	10165968	7266369	23.384	11.269 #
40)	L8 AR-1262-5	11.199	9.842	549914	7571561	1.603	23.935 #
41)	L9 AR-1268-1	10.423	9.259	25724311	12072538	26.904	12.026 #
42)	L9 AR-1268-2	10.500	9.332	10165968	7266369	10.915	7.738 #
43)	L9 AR-1268-3	10.728	9.530	9760504	7075333	12.045	8.883 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 09:24:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 06:41:55 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
44) L9	AR-1268-4	11.199	9.842	549914	7571561	1.482	22.124 #
45) L9	AR-1268-5	11.632	10.155	4492568	2418670	1.587	0.944 #

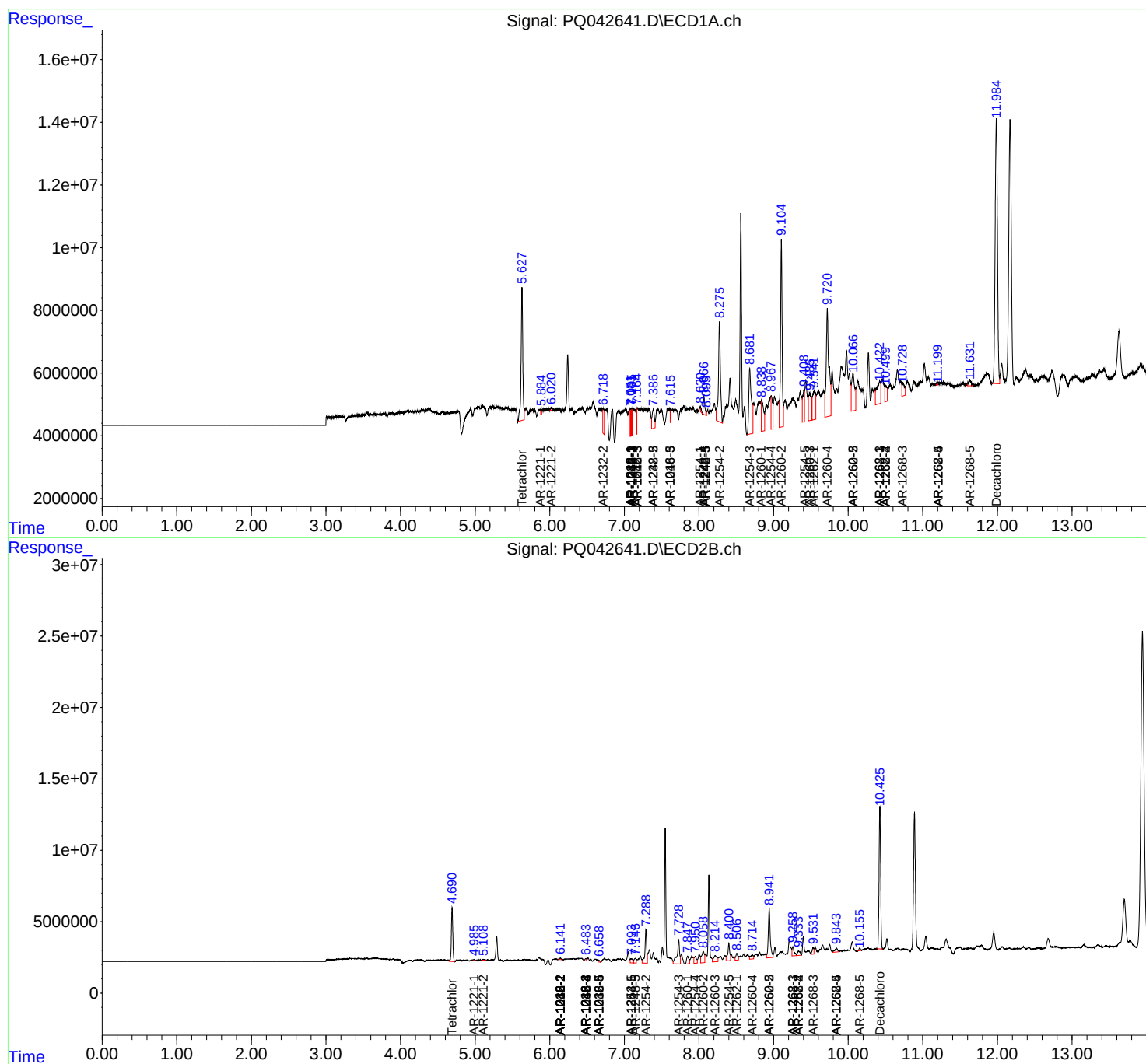
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

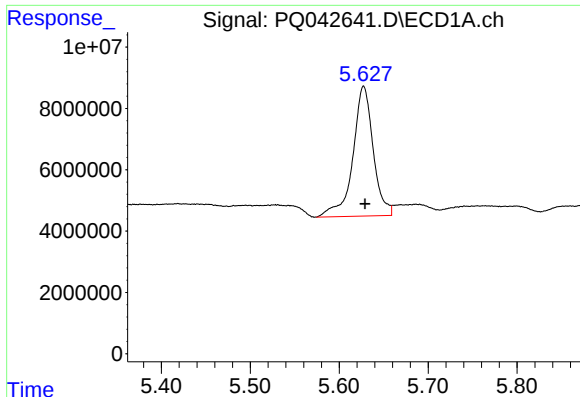
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082119\
Data File : PQ042641.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2019 08:52
Operator : SM\AJ
Sample : K4416-03
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 09:24:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 06:41:55 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

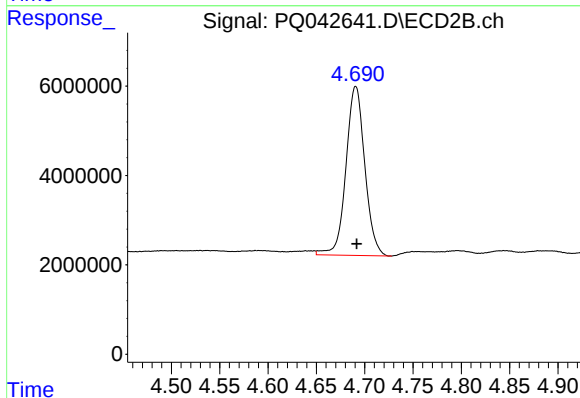




#1 Tetrachloro-m-xylene

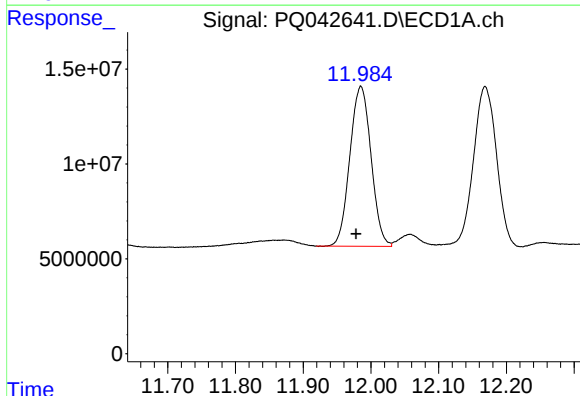
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 67229769
Conc: 22.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



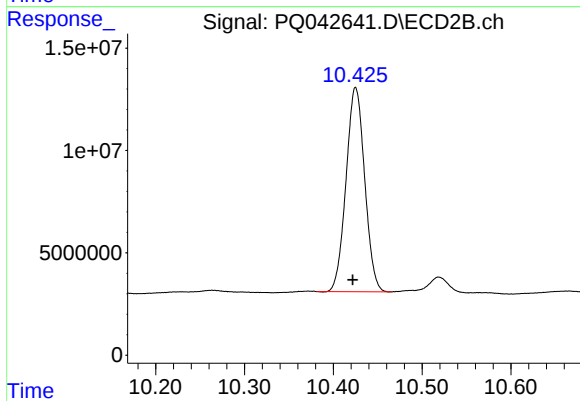
#1 Tetrachloro-m-xylene

R.T.: 4.691 min
Delta R.T.: -0.001 min
Response: 51315620
Conc: 20.48 ng/ml



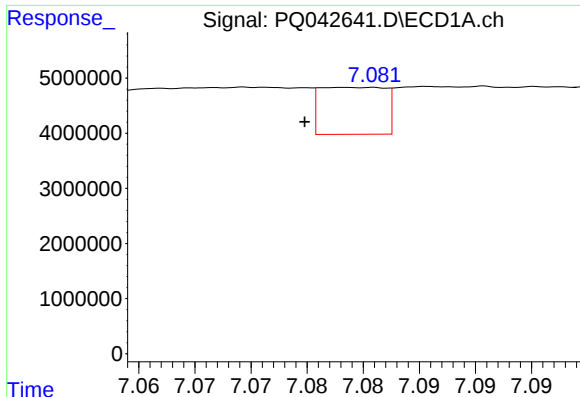
#2 Decachlorobiphenyl

R.T.: 11.985 min
Delta R.T.: 0.007 min
Response: 183367624
Conc: 24.29 ng/ml



#2 Decachlorobiphenyl

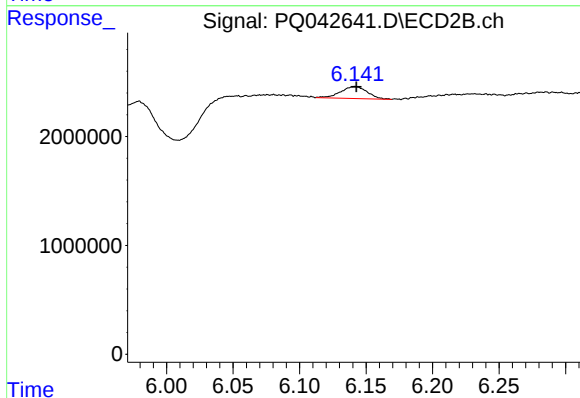
R.T.: 10.425 min
Delta R.T.: 0.003 min
Response: 145599137
Conc: 23.84 ng/ml



#3 AR-1016-1

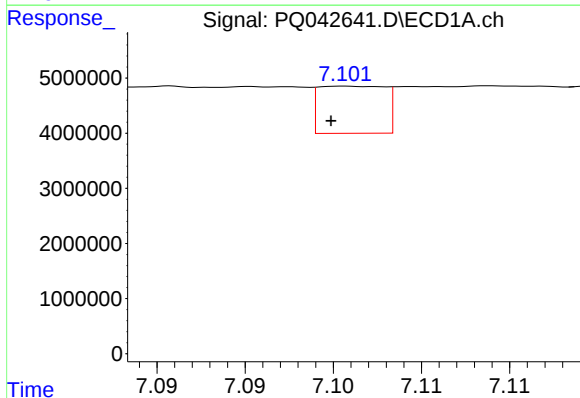
R.T.: 7.079 min
Delta R.T.: 0.004 min
Response: 3439440
Conc: 28.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



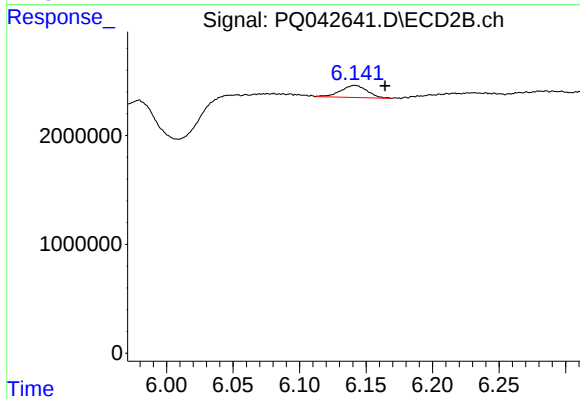
#3 AR-1016-1

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 1545812
Conc: 13.42 ng/ml



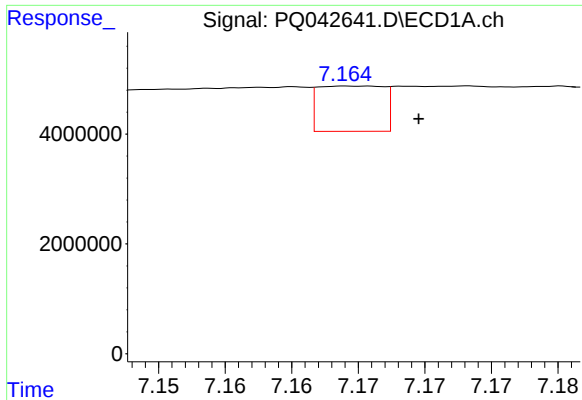
#4 AR-1016-2

R.T.: 7.101 min
Delta R.T.: 0.001 min
Response: 2231812
Conc: 12.13 ng/ml



#4 AR-1016-2

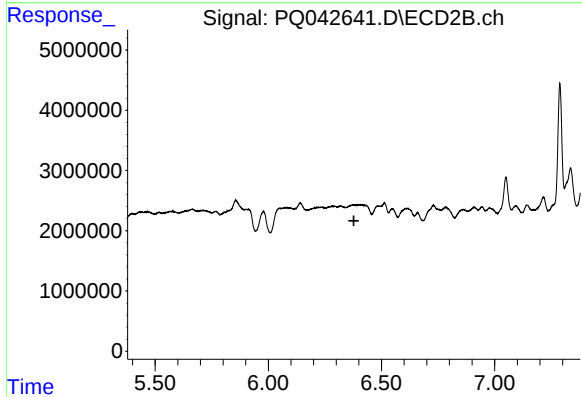
R.T.: 6.142 min
Delta R.T.: -0.023 min
Response: 1545812
Conc: 9.63 ng/ml



#5 AR-1016-3

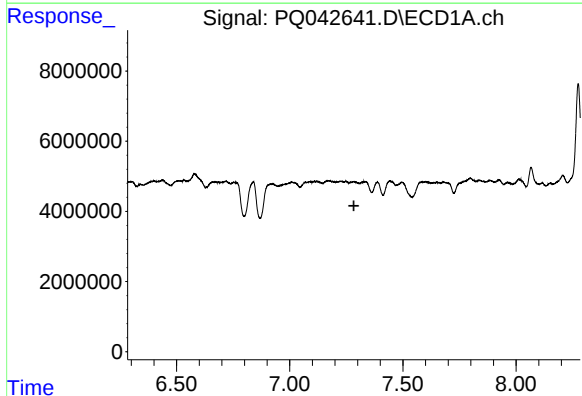
R.T.: 7.164 min
Delta R.T.: -0.005 min
Response: 2811314
Conc: 22.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



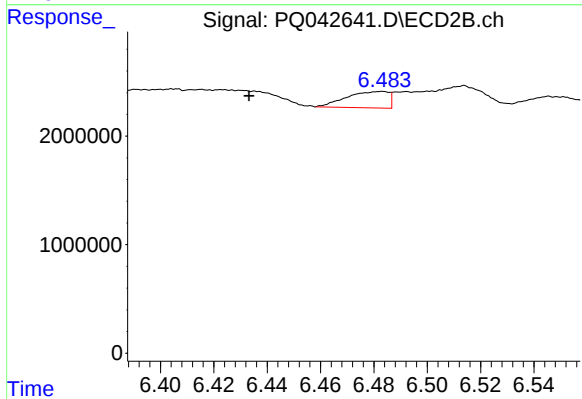
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.



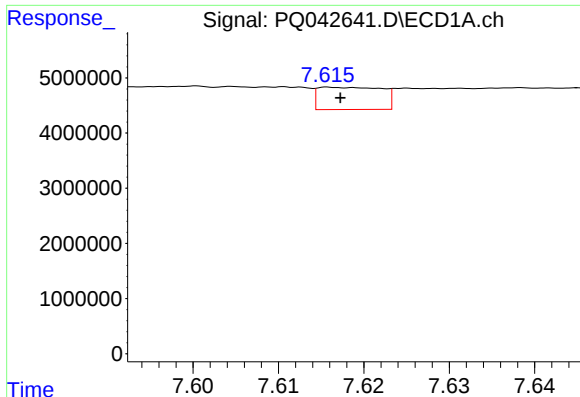
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.284 min
Response: 0
Conc: N.D.



#6 AR-1016-4

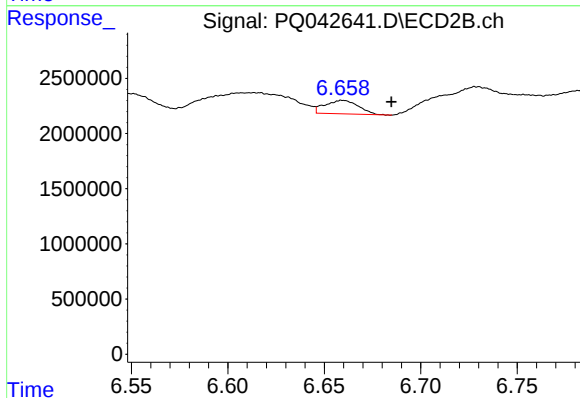
R.T.: 6.483 min
Delta R.T.: 0.050 min
Response: 1642913
Conc: 22.75 ng/ml



#7 AR-1016-5

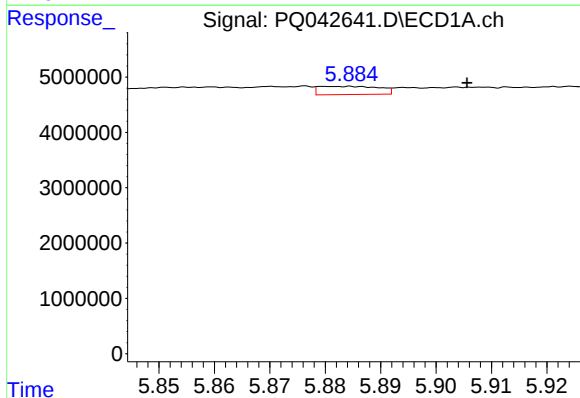
R.T.: 7.616 min
Delta R.T.: -0.001 min
Response: 2088110
Conc: 24.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



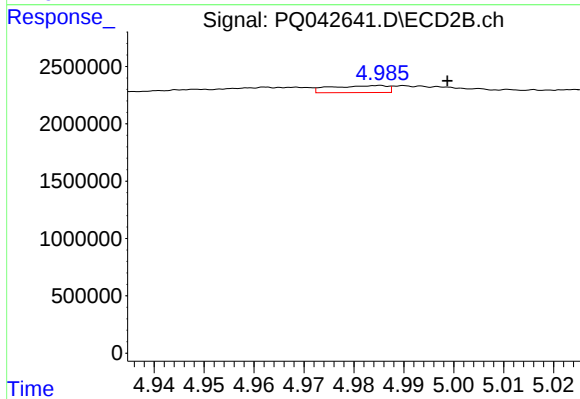
#7 AR-1016-5

R.T.: 6.659 min
Delta R.T.: -0.025 min
Response: 1480321
Conc: 16.53 ng/ml



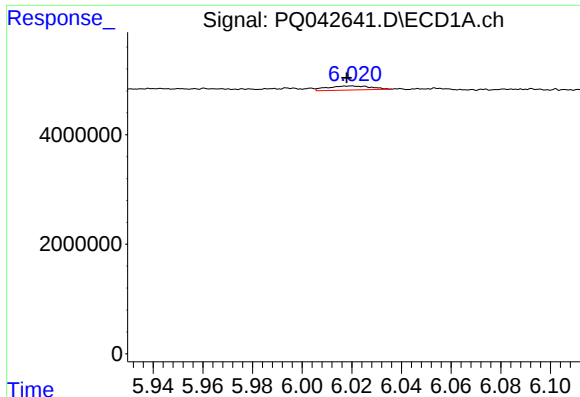
#8 AR-1221-1

R.T.: 5.885 min
Delta R.T.: -0.021 min
Response: 1129003
Conc: 32.87 ng/ml



#8 AR-1221-1

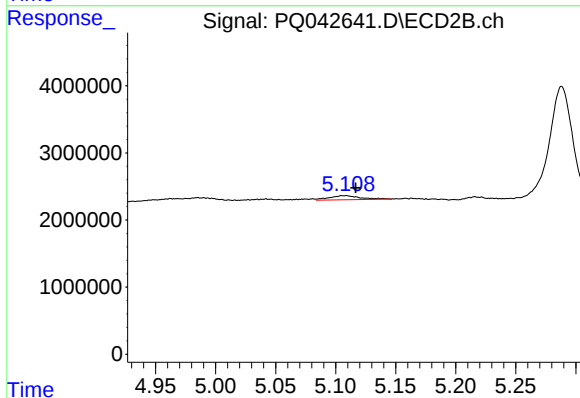
R.T.: 4.985 min
Delta R.T.: -0.014 min
Response: 475504
Conc: 14.58 ng/ml



#9 AR-1221-2

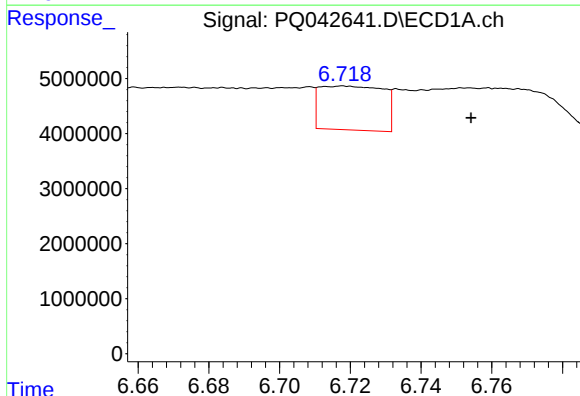
R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 893695
Conc: 36.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



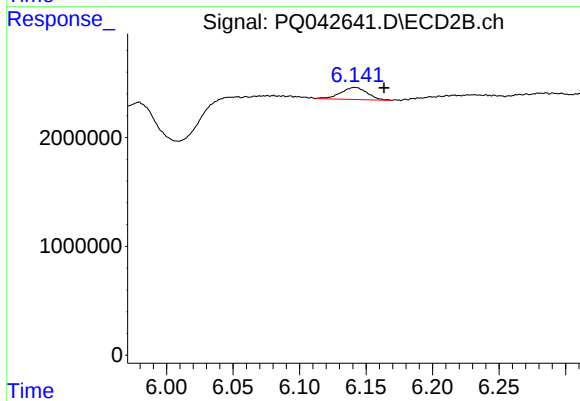
#9 AR-1221-2

R.T.: 5.109 min
Delta R.T.: -0.008 min
Response: 1096079
Conc: 45.55 ng/ml



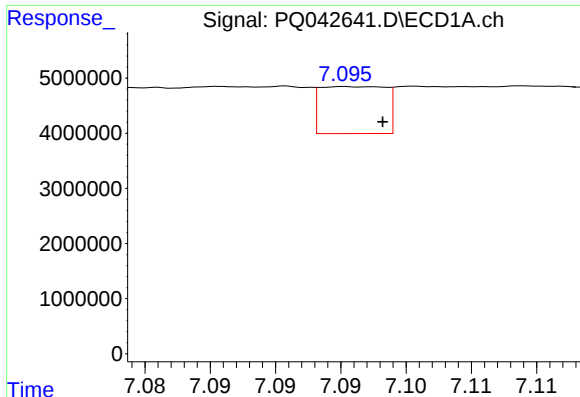
#12 AR-1232-2

R.T.: 6.718 min
Delta R.T.: -0.036 min
Response: 9973305
Conc: 270.95 ng/ml



#12 AR-1232-2

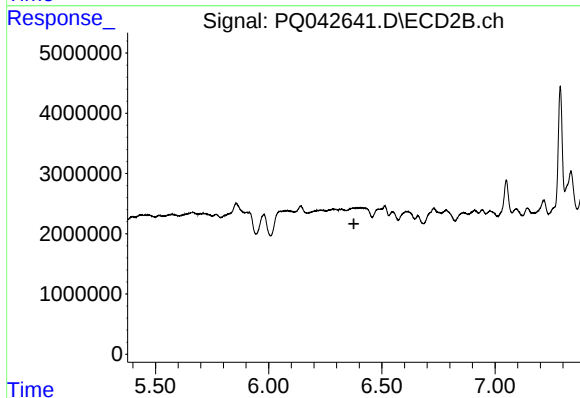
R.T.: 6.142 min
Delta R.T.: -0.022 min
Response: 1545812
Conc: 20.24 ng/ml



#13 AR-1232-3

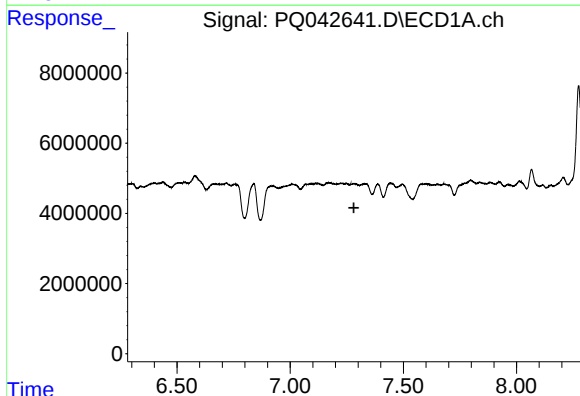
R.T.: 7.096 min
Delta R.T.: -0.003 min
Response: 2961631
Conc: 35.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



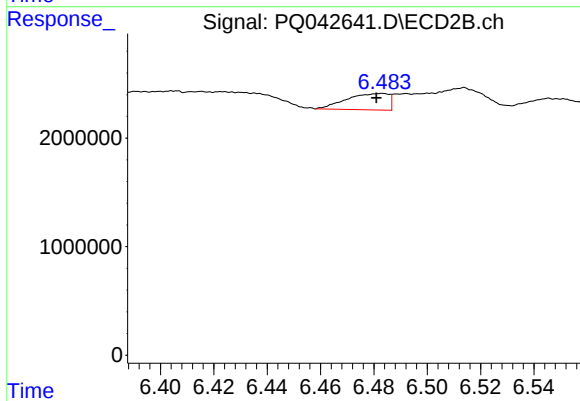
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.377 min
Response: 0
Conc: N.D.



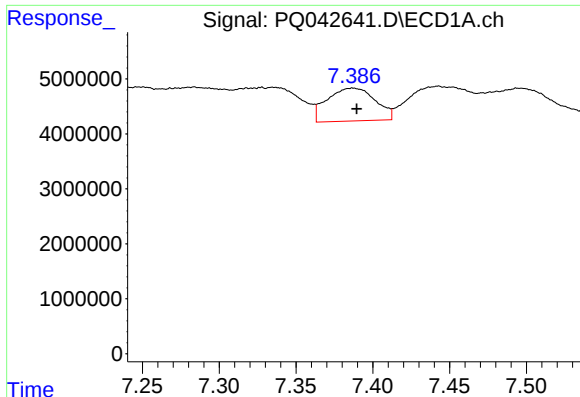
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.281 min
Response: 0
Conc: N.D.



#14 AR-1232-4

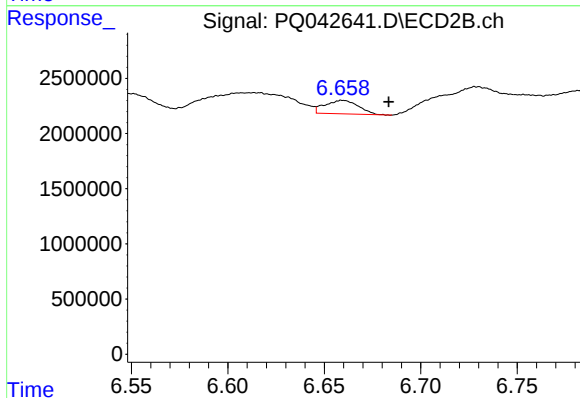
R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 1642913
Conc: 41.30 ng/ml



#15 AR-1232-5

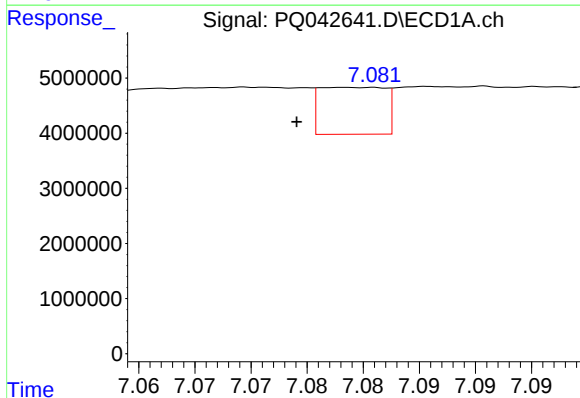
R.T.: 7.387 min
Delta R.T.: -0.003 min
Response: 13046077
Conc: 533.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



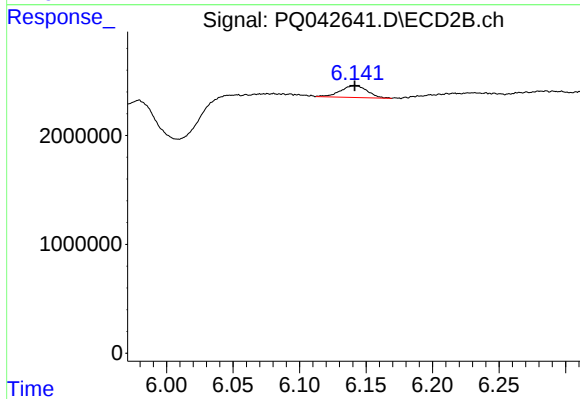
#15 AR-1232-5

R.T.: 6.659 min
Delta R.T.: -0.024 min
Response: 1480321
Conc: 37.33 ng/ml



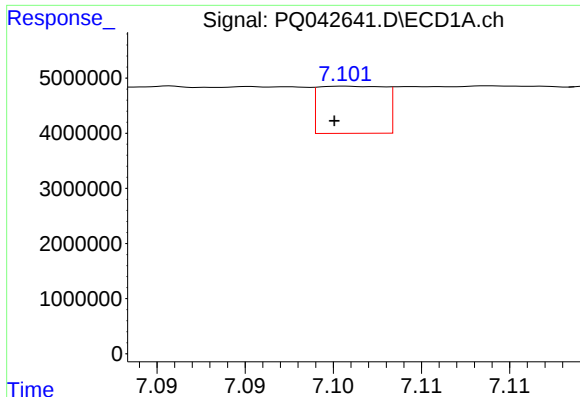
#16 AR-1242-1

R.T.: 7.079 min
Delta R.T.: 0.004 min
Response: 3439440
Conc: 32.96 ng/ml



#16 AR-1242-1

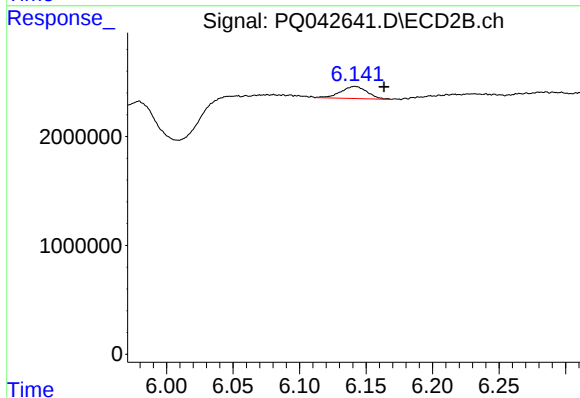
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 1545812
Conc: 14.96 ng/ml



#17 AR-1242-2

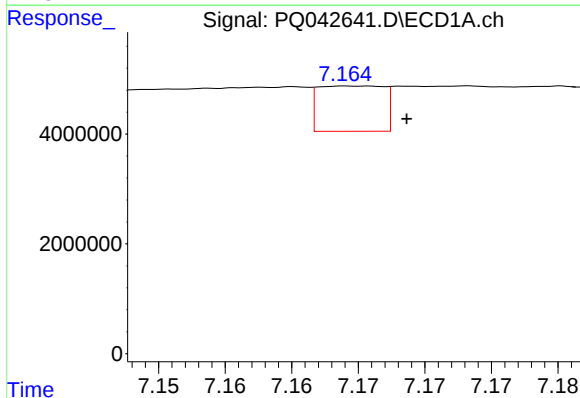
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 2231812
Conc: 14.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



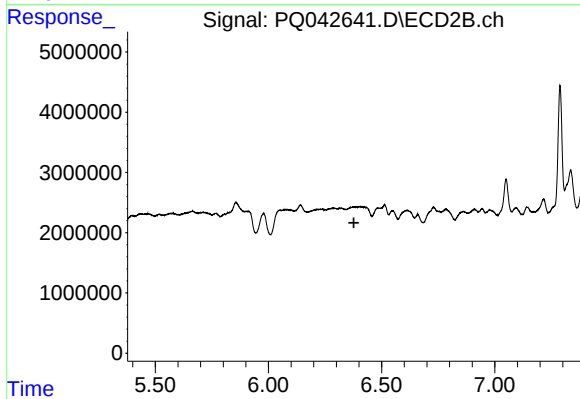
#17 AR-1242-2

R.T.: 6.142 min
Delta R.T.: -0.022 min
Response: 1545812
Conc: 10.91 ng/ml



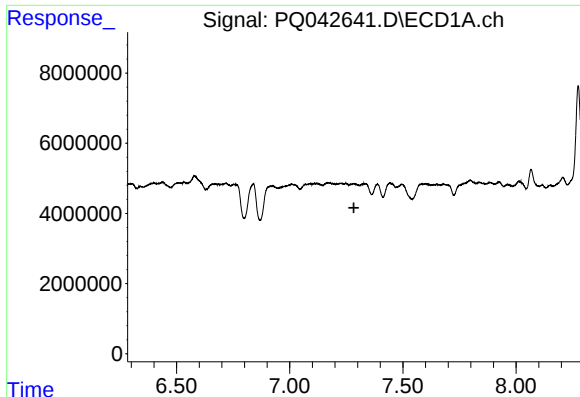
#18 AR-1242-3

R.T.: 7.164 min
Delta R.T.: -0.004 min
Response: 2811314
Conc: 27.59 ng/ml



#18 AR-1242-3

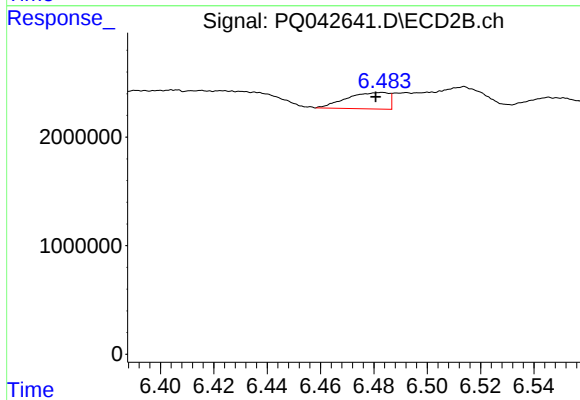
R.T.: 0.000 min
Exp R.T.: 6.377 min
Response: 0
Conc: N.D.



#19 AR-1242-4

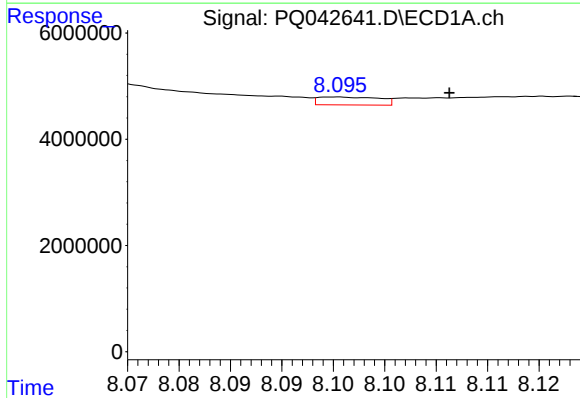
R.T.: 0.000 min
Exp R.T.: 7.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



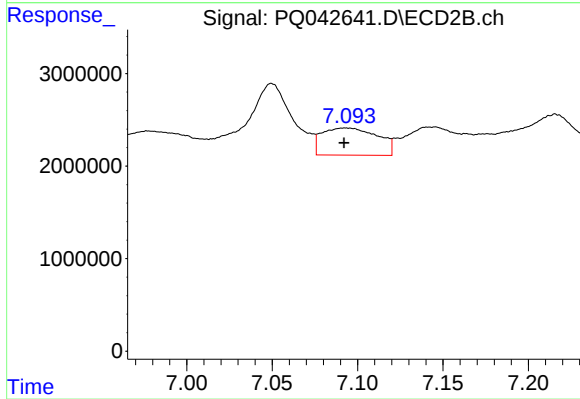
#19 AR-1242-4

R.T.: 6.483 min
Delta R.T.: 0.003 min
Response: 1642913
Conc: 21.46 ng/ml



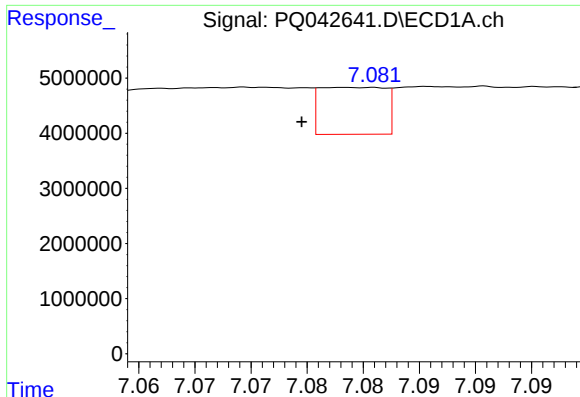
#20 AR-1242-5

R.T.: 8.095 min
Delta R.T.: -0.011 min
Response: 619560
Conc: 6.57 ng/ml



#20 AR-1242-5

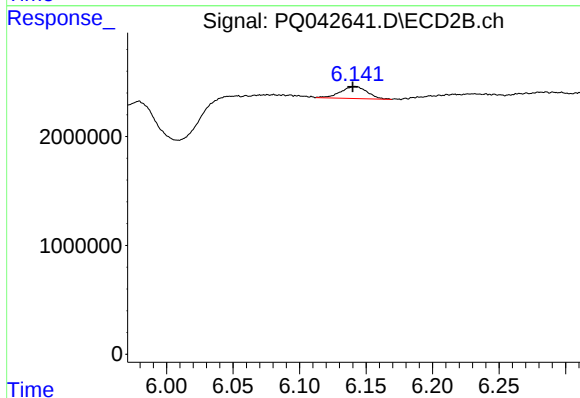
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 6626285
Conc: 59.11 ng/ml



#21 AR-1248-1

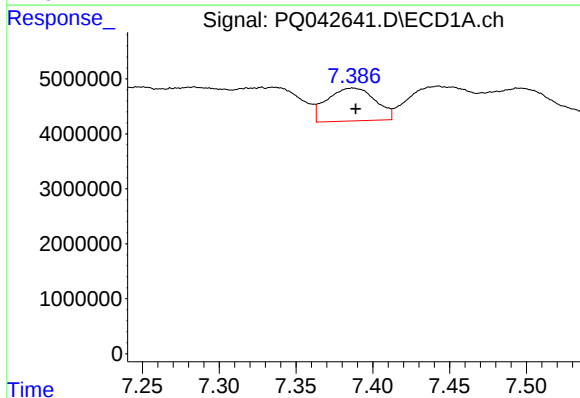
R.T.: 7.079 min
Delta R.T.: 0.004 min
Response: 3439440
Conc: 41.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



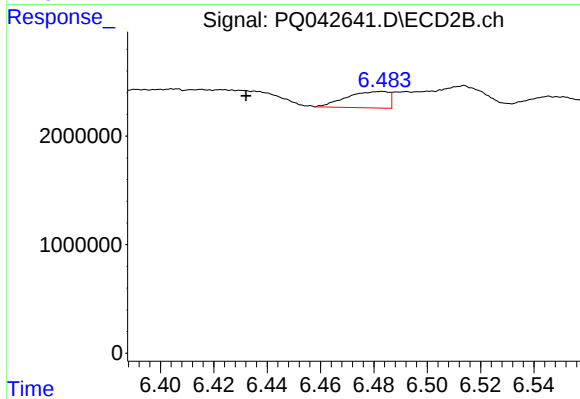
#21 AR-1248-1

R.T.: 6.142 min
Delta R.T.: 0.002 min
Response: 1545812
Conc: 18.81 ng/ml



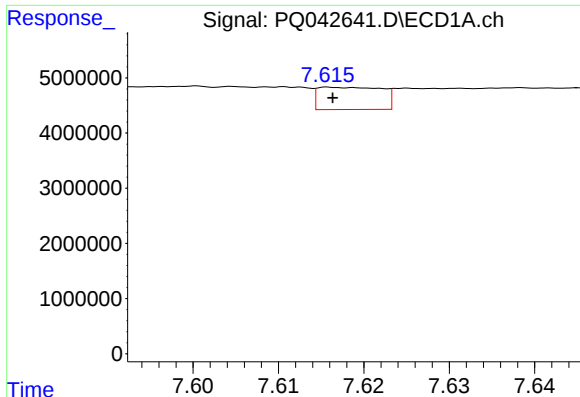
#22 AR-1248-2

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 13046077
Conc: 127.74 ng/ml



#22 AR-1248-2

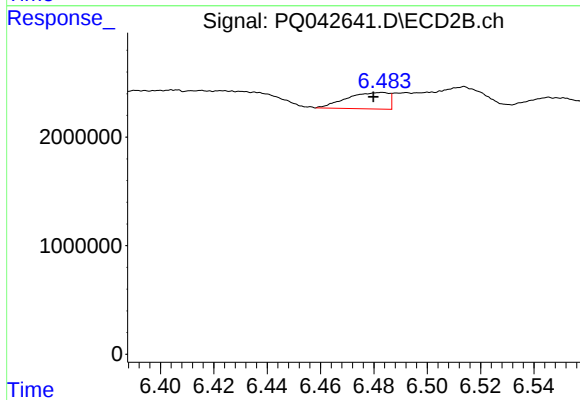
R.T.: 6.483 min
Delta R.T.: 0.051 min
Response: 1642913
Conc: 14.91 ng/ml



#23 AR-1248-3

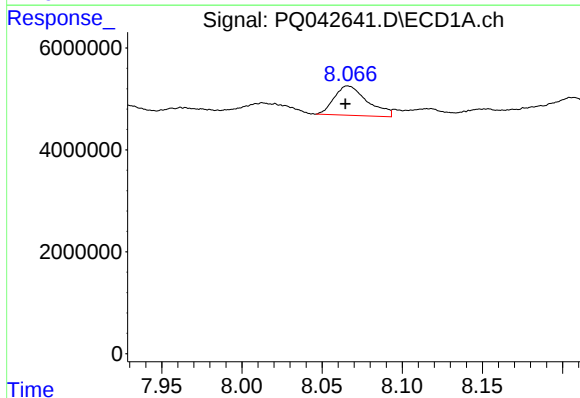
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 2088110
Conc: 16.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



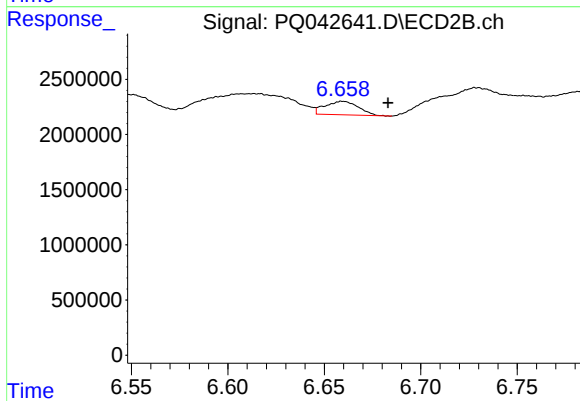
#23 AR-1248-3

R.T.: 6.483 min
Delta R.T.: 0.003 min
Response: 1642913
Conc: 14.58 ng/ml



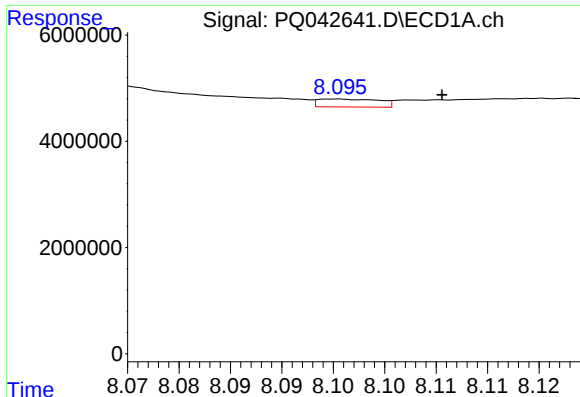
#24 AR-1248-4

R.T.: 8.066 min
Delta R.T.: 0.002 min
Response: 8310799
Conc: 50.13 ng/ml



#24 AR-1248-4

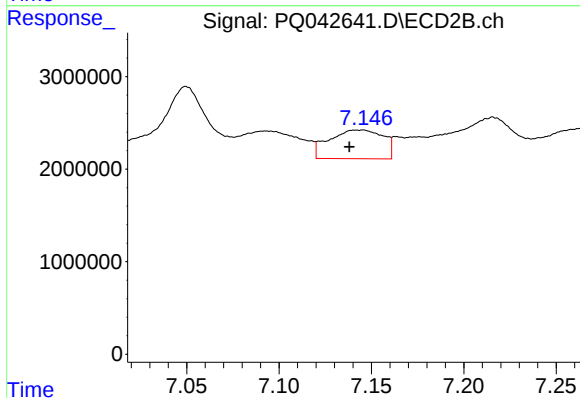
R.T.: 6.659 min
Delta R.T.: -0.024 min
Response: 1480321
Conc: 10.84 ng/ml



#25 AR-1248-5

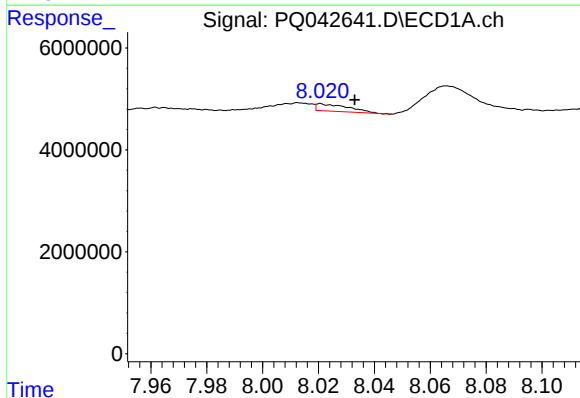
R.T.: 8.095 min
Delta R.T.: -0.010 min
Response: 619560
Conc: 3.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



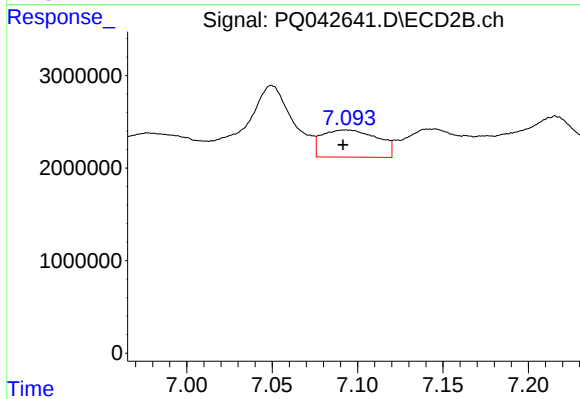
#25 AR-1248-5

R.T.: 7.146 min
Delta R.T.: 0.008 min
Response: 6294050
Conc: 39.98 ng/ml



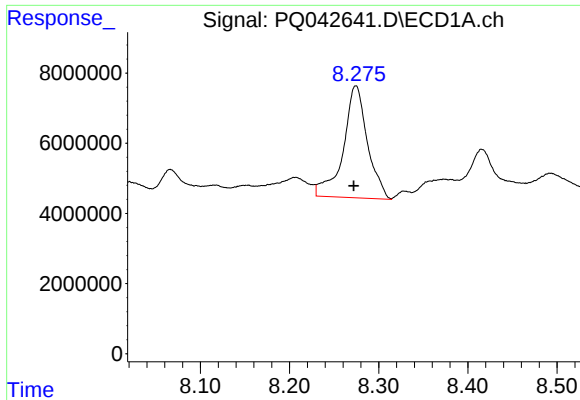
#26 AR-1254-1

R.T.: 8.021 min
Delta R.T.: -0.012 min
Response: 1144111
Conc: 7.80 ng/ml



#26 AR-1254-1

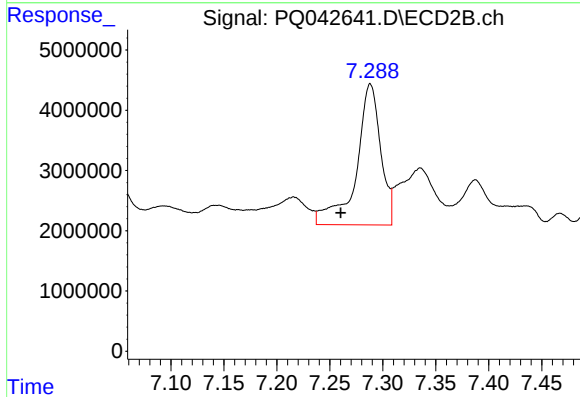
R.T.: 7.093 min
Delta R.T.: 0.001 min
Response: 6626285
Conc: 29.37 ng/ml



#27 AR-1254-2

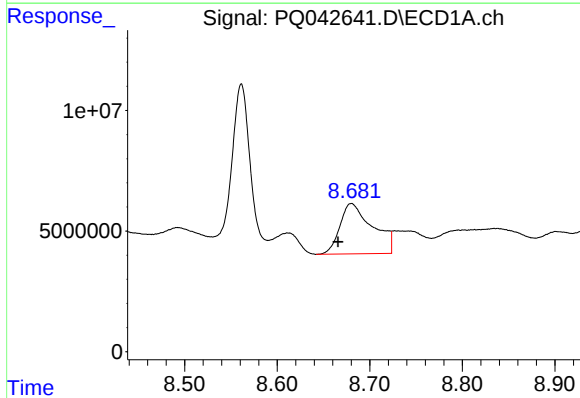
R.T.: 8.275 min
Delta R.T.: 0.003 min
Response: 60279755
Conc: 251.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



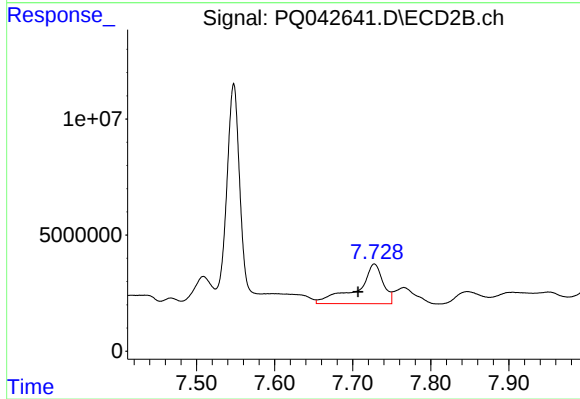
#27 AR-1254-2

R.T.: 7.288 min
Delta R.T.: 0.028 min
Response: 37610128
Conc: 186.00 ng/ml



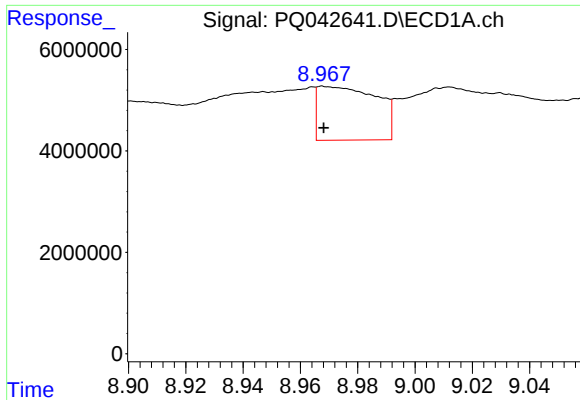
#28 AR-1254-3

R.T.: 8.681 min
Delta R.T.: 0.015 min
Response: 51287445
Conc: 179.90 ng/ml



#28 AR-1254-3

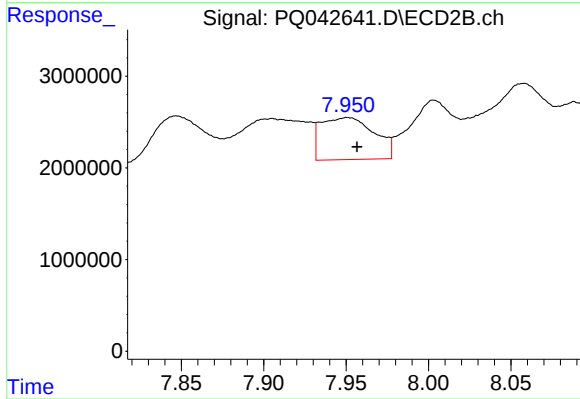
R.T.: 7.728 min
Delta R.T.: 0.021 min
Response: 39457038
Conc: 112.05 ng/ml



#29 AR-1254-4

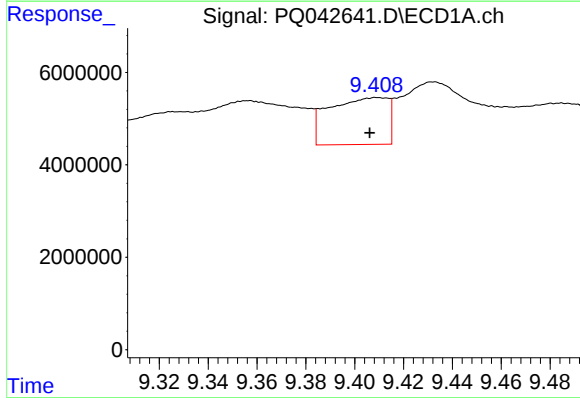
R.T.: 8.968 min
Delta R.T.: 0.000 min
Response: 15211983
Conc: 63.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



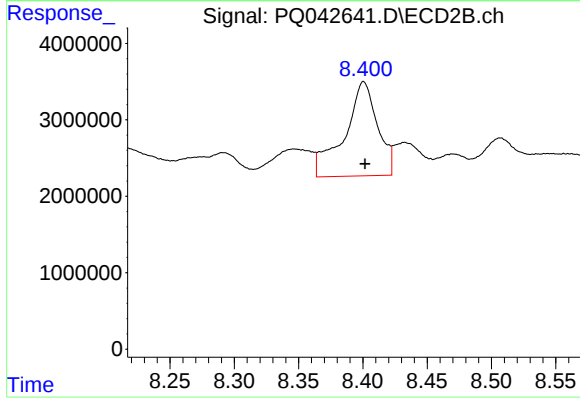
#29 AR-1254-4

R.T.: 7.951 min
Delta R.T.: -0.006 min
Response: 10320962
Conc: 40.22 ng/ml



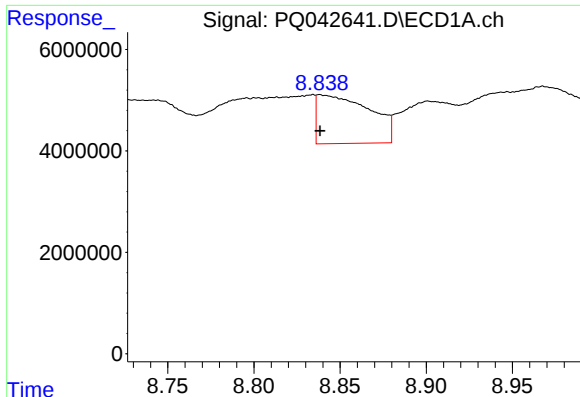
#30 AR-1254-5

R.T.: 9.409 min
Delta R.T.: 0.003 min
Response: 16937894
Conc: 65.60 ng/ml



#30 AR-1254-5

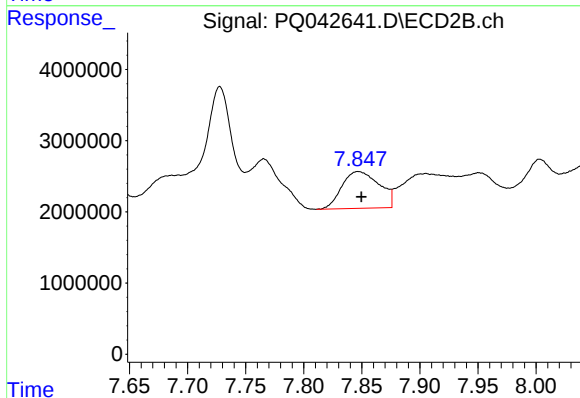
R.T.: 8.401 min
Delta R.T.: -0.001 min
Response: 22141544
Conc: 60.93 ng/ml



#31 AR-1260-1

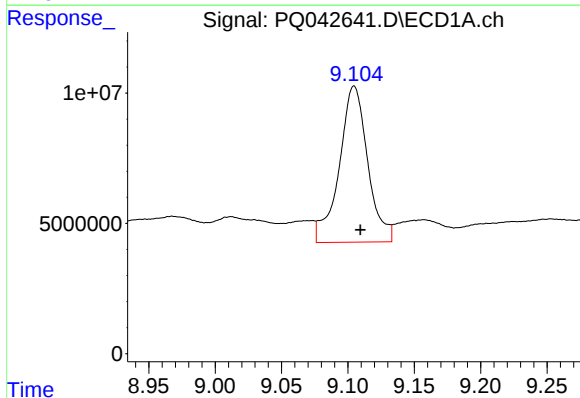
R.T.: 8.838 min
Delta R.T.: 0.000 min
Response: 20515200
Conc: 116.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



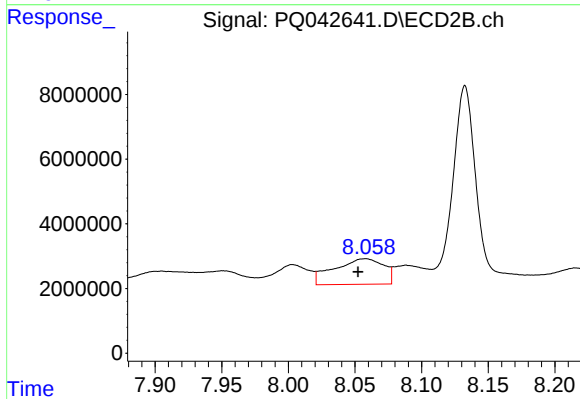
#31 AR-1260-1

R.T.: 7.847 min
Delta R.T.: -0.003 min
Response: 11574894
Conc: 56.73 ng/ml



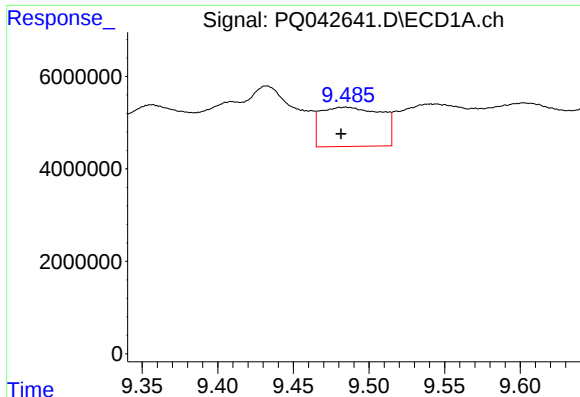
#32 AR-1260-2

R.T.: 9.105 min
Delta R.T.: -0.005 min
Response: 89513838
Conc: 372.42 ng/ml



#32 AR-1260-2

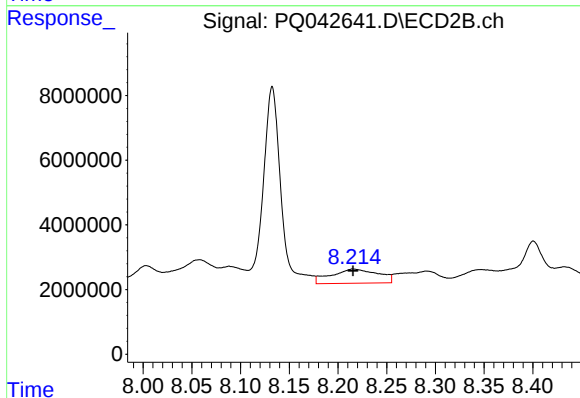
R.T.: 8.058 min
Delta R.T.: 0.005 min
Response: 20430442
Conc: 76.27 ng/ml



#33 AR-1260-3

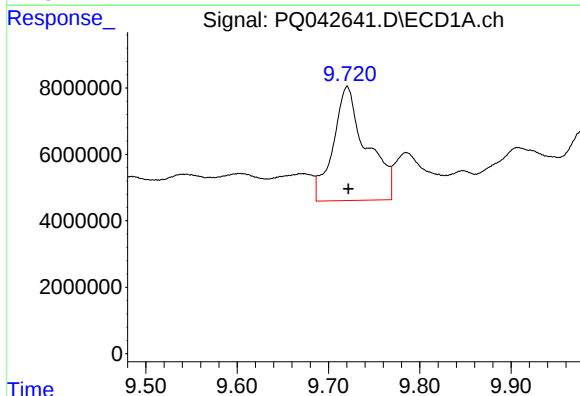
R.T.: 9.485 min
Delta R.T.: 0.003 min
Response: 23600044
Conc: 109.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



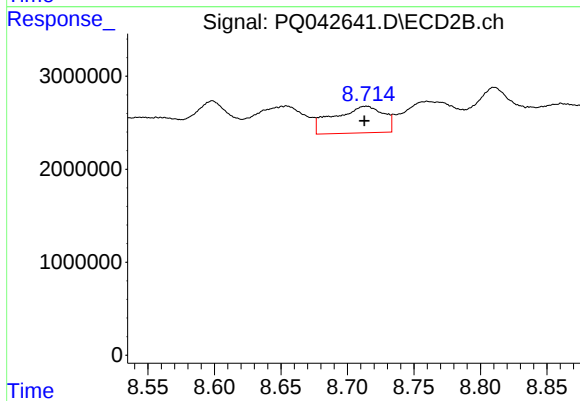
#33 AR-1260-3

R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 14722077
Conc: 61.76 ng/ml



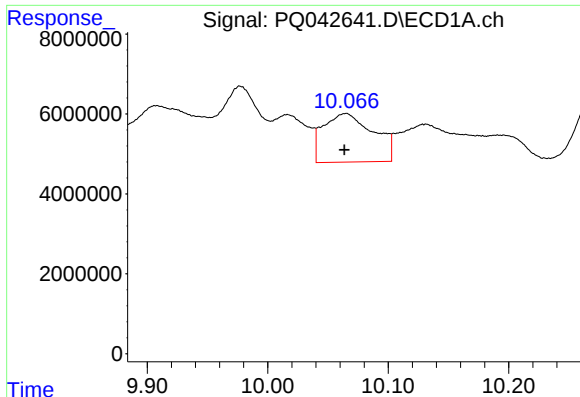
#34 AR-1260-4

R.T.: 9.721 min
Delta R.T.: -0.001 min
Response: 87302802
Conc: 359.53 ng/ml



#34 AR-1260-4

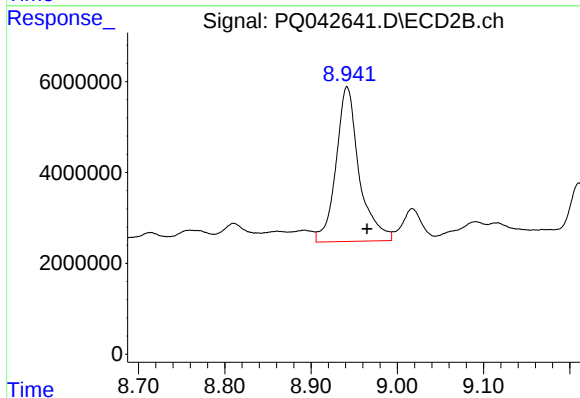
R.T.: 8.714 min
Delta R.T.: 0.002 min
Response: 7440033
Conc: 32.82 ng/ml



#35 AR-1260-5

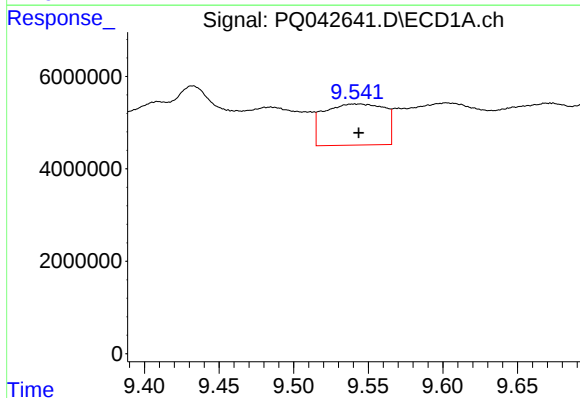
R.T.: 10.066 min
Delta R.T.: 0.002 min
Response: 35156343
Conc: 59.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



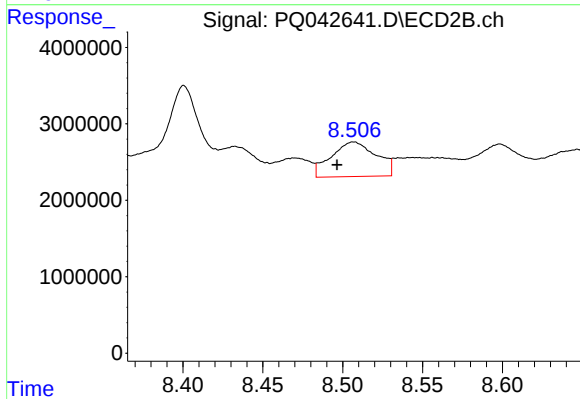
#35 AR-1260-5

R.T.: 8.942 min
Delta R.T.: -0.023 min
Response: 63367396
Conc: 101.75 ng/ml



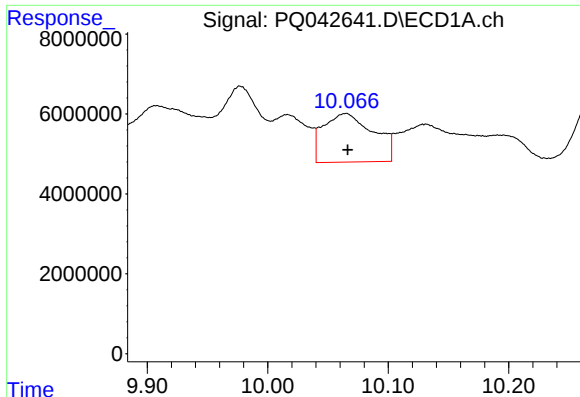
#36 AR-1262-1

R.T.: 9.541 min
Delta R.T.: -0.003 min
Response: 25090800
Conc: 174.08 ng/ml



#36 AR-1262-1

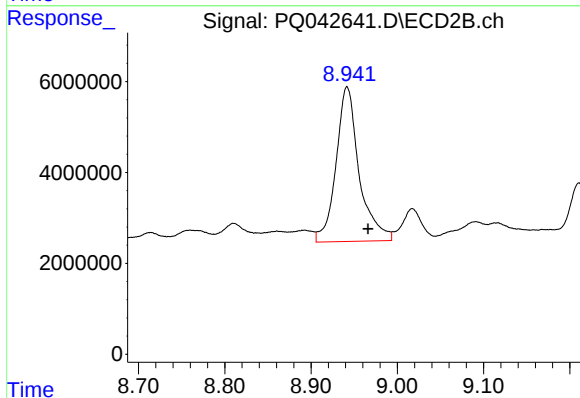
R.T.: 8.507 min
Delta R.T.: 0.010 min
Response: 8917164
Conc: 52.09 ng/ml



#37 AR-1262-2

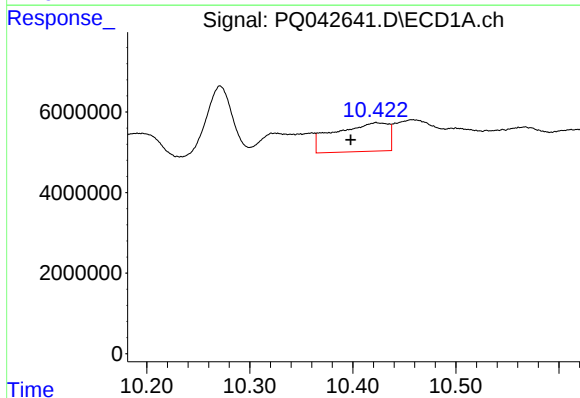
R.T.: 10.066 min
Delta R.T.: 0.000 min
Response: 35156343
Conc: 46.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



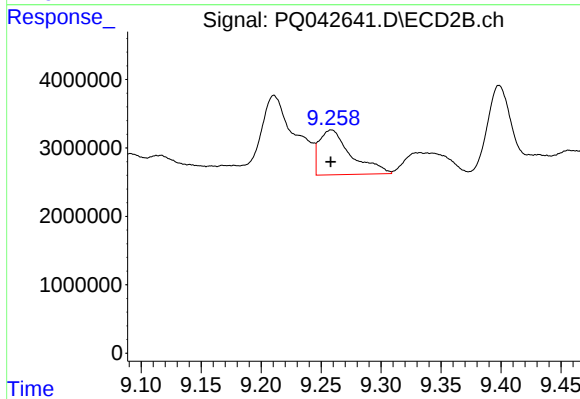
#37 AR-1262-2

R.T.: 8.942 min
Delta R.T.: -0.024 min
Response: 63367396
Conc: 75.85 ng/ml



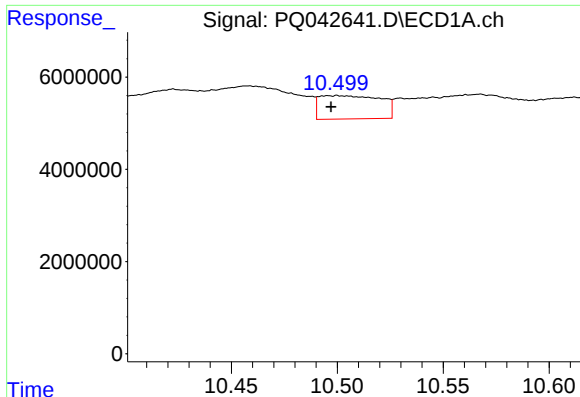
#38 AR-1262-3

R.T.: 10.423 min
Delta R.T.: 0.025 min
Response: 25724311
Conc: 47.83 ng/ml



#38 AR-1262-3

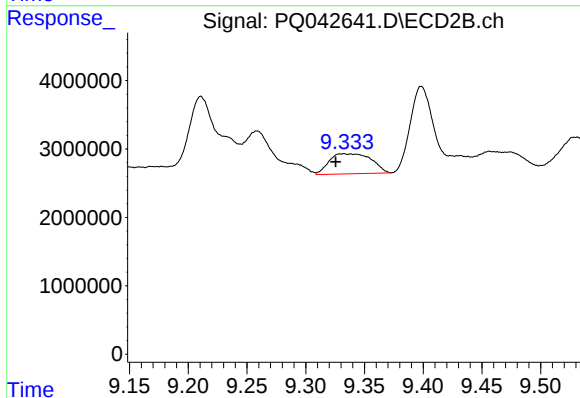
R.T.: 9.259 min
Delta R.T.: 0.000 min
Response: 12072538
Conc: 33.97 ng/ml



#39 AR-1262-4

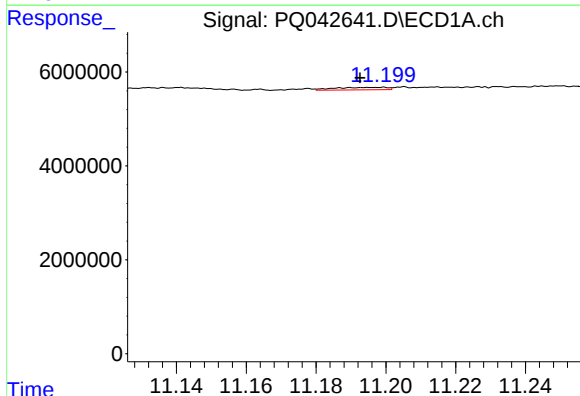
R.T.: 10.500 min
Delta R.T.: 0.003 min
Response: 10165968
Conc: 23.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



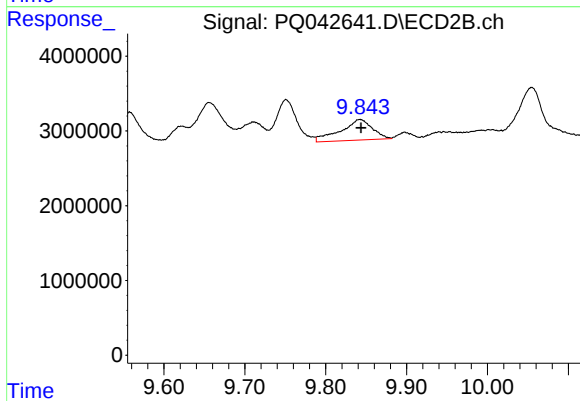
#39 AR-1262-4

R.T.: 9.332 min
Delta R.T.: 0.007 min
Response: 7266369
Conc: 11.27 ng/ml



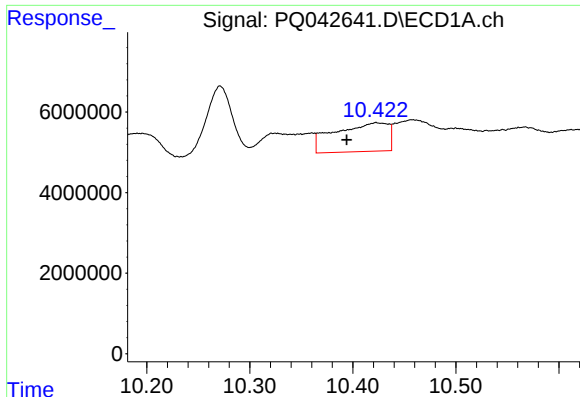
#40 AR-1262-5

R.T.: 11.199 min
Delta R.T.: 0.007 min
Response: 549914
Conc: 1.60 ng/ml



#40 AR-1262-5

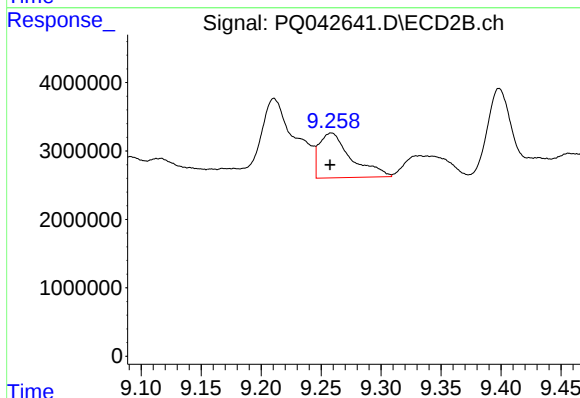
R.T.: 9.842 min
Delta R.T.: -0.001 min
Response: 7571561
Conc: 23.93 ng/ml



#41 AR-1268-1

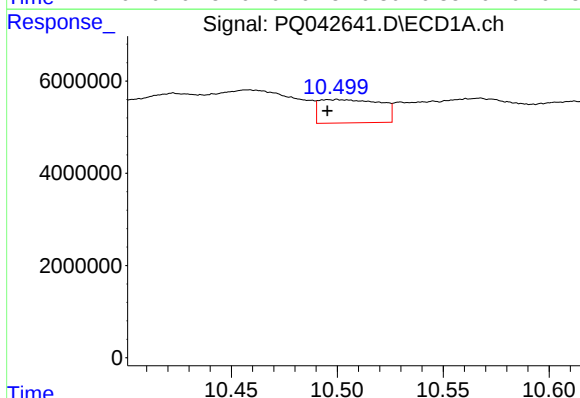
R.T.: 10.423 min
Delta R.T.: 0.028 min
Response: 25724311
Conc: 26.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



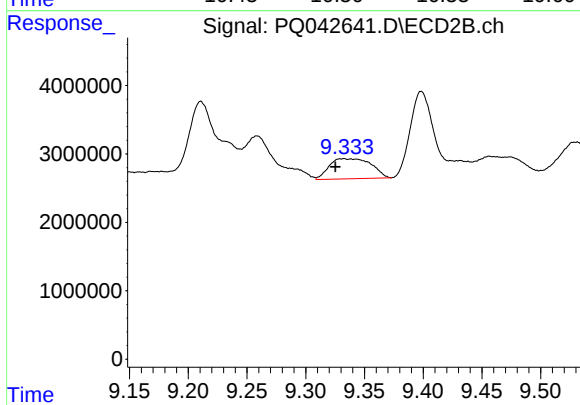
#41 AR-1268-1

R.T.: 9.259 min
Delta R.T.: 0.001 min
Response: 12072538
Conc: 12.03 ng/ml



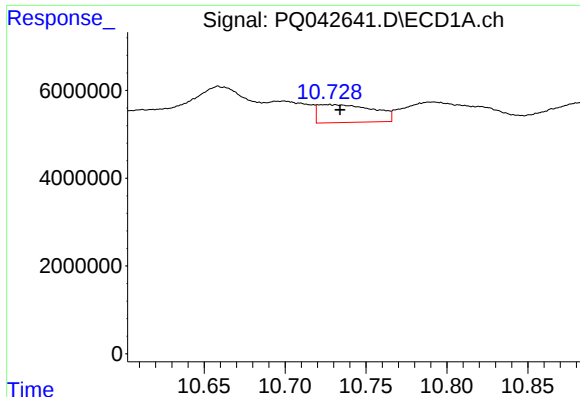
#42 AR-1268-2

R.T.: 10.500 min
Delta R.T.: 0.005 min
Response: 10165968
Conc: 10.92 ng/ml



#42 AR-1268-2

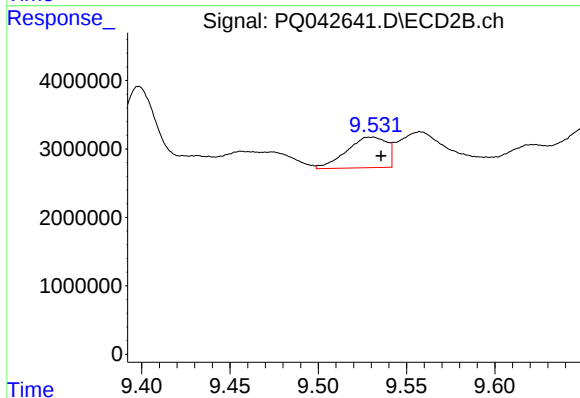
R.T.: 9.332 min
Delta R.T.: 0.007 min
Response: 7266369
Conc: 7.74 ng/ml



#43 AR-1268-3

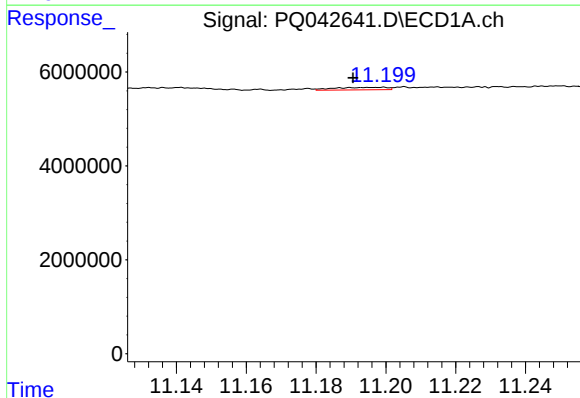
R.T.: 10.728 min
Delta R.T.: -0.006 min
Response: 9760504
Conc: 12.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



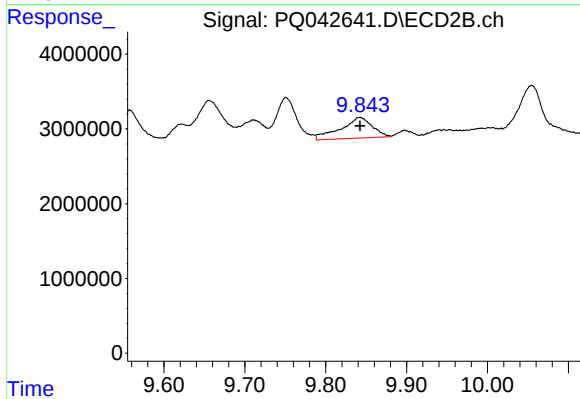
#43 AR-1268-3

R.T.: 9.530 min
Delta R.T.: -0.005 min
Response: 7075333
Conc: 8.88 ng/ml



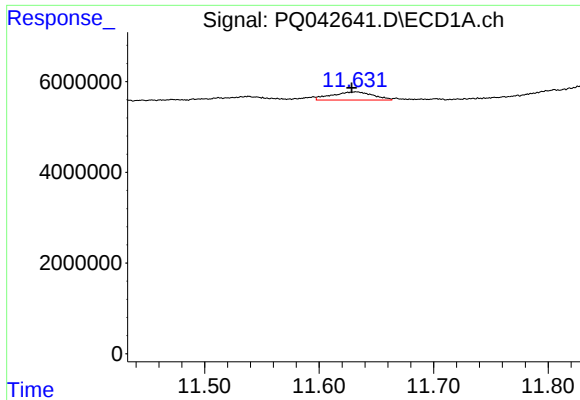
#44 AR-1268-4

R.T.: 11.199 min
Delta R.T.: 0.009 min
Response: 549914
Conc: 1.48 ng/ml



#44 AR-1268-4

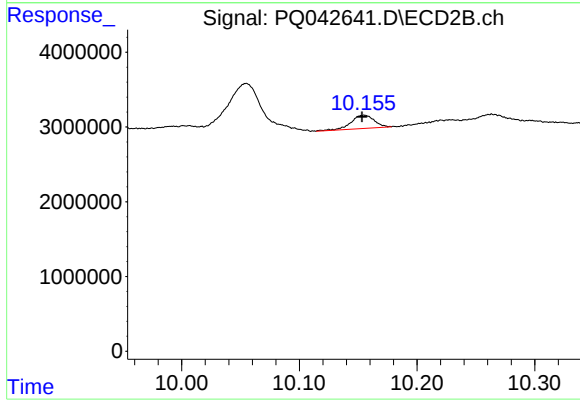
R.T.: 9.842 min
Delta R.T.: 0.000 min
Response: 7571561
Conc: 22.12 ng/ml



#45 AR-1268-5

R.T.: 11.632 min
Delta R.T.: 0.004 min
Response: 4492568
Conc: 1.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.155 min
Delta R.T.: 0.002 min
Response: 2418670
Conc: 0.94 ng/ml