

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021720\
 Data File : PQ046494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2020 20:23
 Operator : AJ\MA
 Sample : L1547-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 03:02:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 13 06:52:02 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...	5.186	4.335	257.5E6	134.0E6	27.968	28.208
2)	SA Decachlor...	11.316	9.755	186.5E6	147.2E6	27.804	23.942
Target Compounds							
3)	L1 AR-1016-1	6.433	0.000	10273272	0	31.189	N.D. #
6)	L1 AR-1016-4	6.672	5.947	15828851	2718287	65.176	26.048 #
7)	L1 AR-1016-5	6.974	6.151	1866273	2309385	7.903	16.558 #
9)	L2 AR-1221-2	5.538	4.699	6331086	804333	93.891	22.789 #
10)	L2 AR-1221-3	0.000	4.844	0	5576806	N.D.	50.472 #
11)	L3 AR-1232-1	0.000	4.844	0	5576806	N.D.	63.862 #
14)	L3 AR-1232-4	6.672	5.947	15828851	2718287	172.790	63.808 #
15)	L3 AR-1232-5	6.852	6.151	3492335	2309385	50.918	45.552
16)	L4 AR-1242-1	6.433	0.000	10273272	0	41.315	N.D. #
19)	L4 AR-1242-4	6.672	5.947	15828851	2718287	84.160	27.808 #
20)	L4 AR-1242-5	7.450	6.502	10166109	17604026	49.913	132.330 #
21)	L5 AR-1248-1	6.433	0.000	10273272	0	59.693	N.D. #
22)	L5 AR-1248-2	6.852	5.947	3492335	2718287	14.630	22.377 #
23)	L5 AR-1248-3	6.974	5.947	1866273	2718287	7.155	21.320 #
24)	L5 AR-1248-4	7.450	6.151	10166109	2309385	34.283	14.199 #
25)	L5 AR-1248-5	7.450	6.576	10166109	7166863	34.881	44.826 #
26)	L6 AR-1254-1	7.418	6.502	20904949	17604026	63.693	65.214
27)	L6 AR-1254-2	7.646	6.655	26247459	8948644	52.588	37.718 #
28)	L6 AR-1254-3	8.027	7.082	32236531	36625470	62.498	90.271 #
29)	L6 AR-1254-4	8.318	7.321	20677202	6158520	55.395	24.510 #
30)	L6 AR-1254-5	8.749	7.753	29286445	25386843	78.320	69.476
31)	L7 AR-1260-1	8.192	7.218	21011389	16699810	54.169	58.692
32)	L7 AR-1260-2	8.451	7.413	56464524	10546734	122.995	32.721 #
33)	L7 AR-1260-3	8.823	7.574	12161401	10111087	35.809	29.854
34)	L7 AR-1260-4	9.056	8.058	18626544	6768120	50.500	23.802 #
35)	L7 AR-1260-5	9.400	8.304	19807939	21397310	28.414	29.176
36)	L8 AR-1262-1	8.823	7.753	12161401	25386843	27.804	139.300 #
37)	L8 AR-1262-2	9.400	8.304	19807939	21397310	27.824	30.094
38)	L8 AR-1262-3	9.746	8.593	19090417	5030737	39.834	17.677 #
39)	L8 AR-1262-4	9.807	8.657	8232201	17177769	21.373	30.456 #
40)	L8 AR-1262-5	10.519	9.172	4530509	4752806	16.838	18.819
41)	L9 AR-1268-1	9.746	8.593	19090417	5030737	22.932	5.866 #
42)	L9 AR-1268-2	9.807	8.657	8232201	17177769	10.131	20.867 #
43)	L9 AR-1268-3	10.071	8.868	4382546	3250826	6.693	4.910 #
44)	L9 AR-1268-4	10.519	9.172	4530509	4752806	15.354	16.814
45)	L9 AR-1268-5	10.959	9.482	5735534	3895895	2.600	1.746 #

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

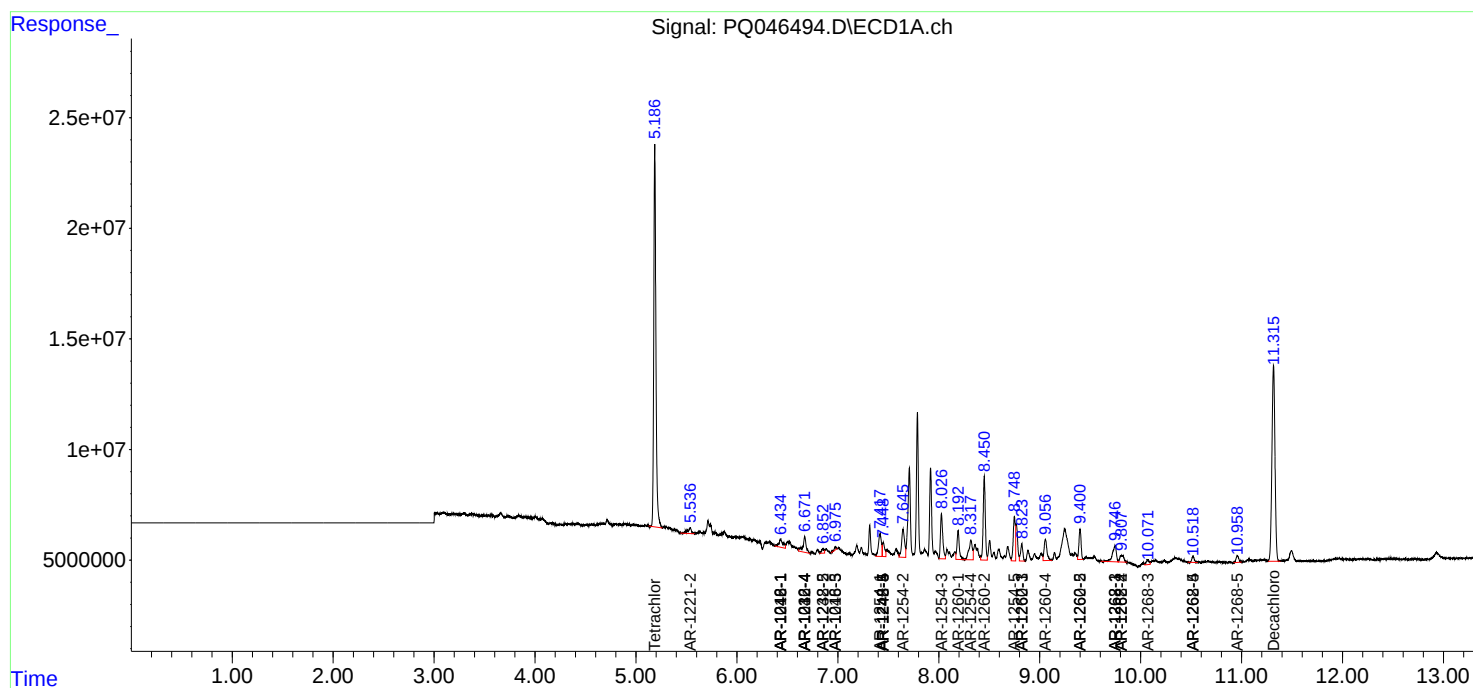
Instrument :
ECD_Q
ClientSampleId :

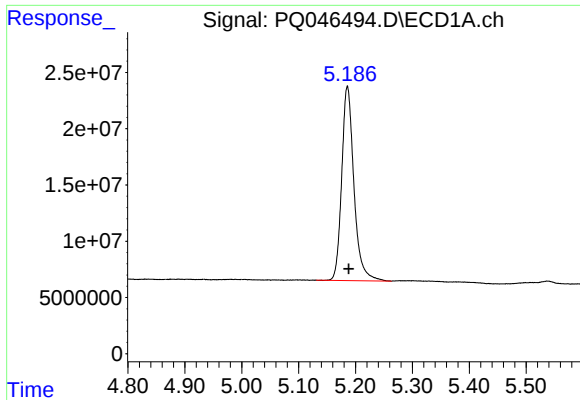
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021720\
Data File : PQ046494.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2020 20:23
Operator : AJ\MA
Sample : L1547-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 03:02:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021220.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 13 06:52:02 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

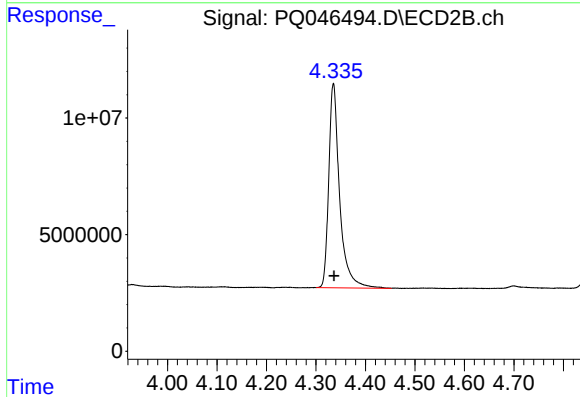




#1 Tetrachloro-m-xylene

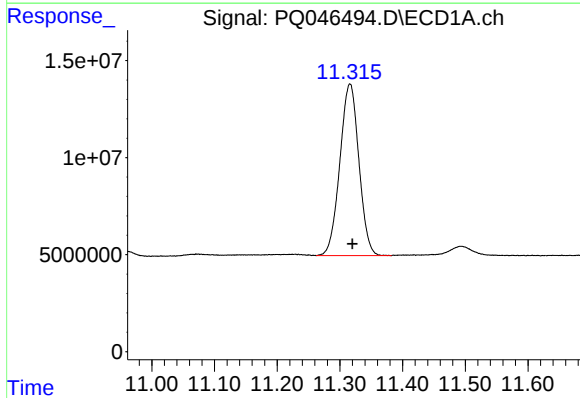
R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 257461623
Conc: 27.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



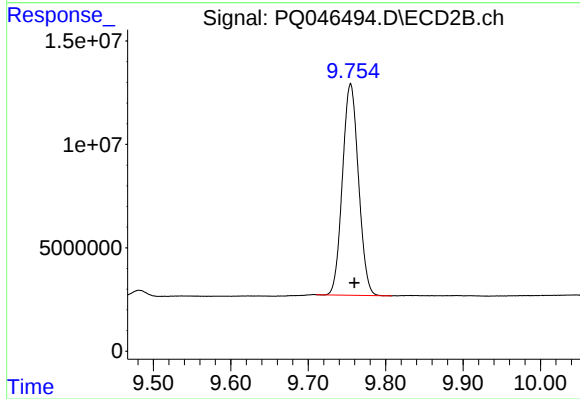
#1 Tetrachloro-m-xylene

R.T.: 4.335 min
Delta R.T.: -0.001 min
Response: 133966028
Conc: 28.21 ng/ml



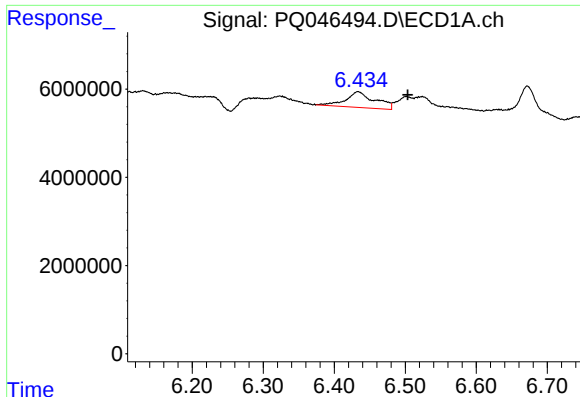
#2 Decachlorobiphenyl

R.T.: 11.316 min
Delta R.T.: -0.004 min
Response: 186513188
Conc: 27.80 ng/ml



#2 Decachlorobiphenyl

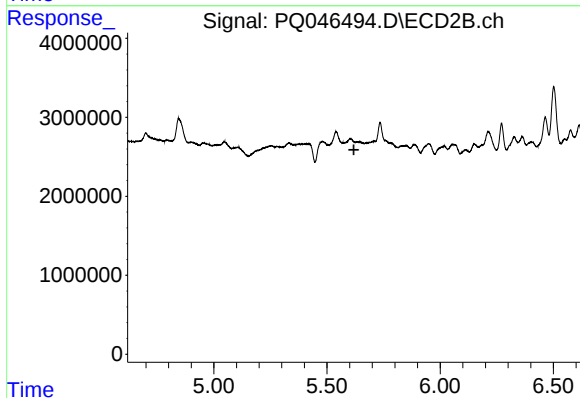
R.T.: 9.755 min
Delta R.T.: -0.005 min
Response: 147161816
Conc: 23.94 ng/ml



#3 AR-1016-1

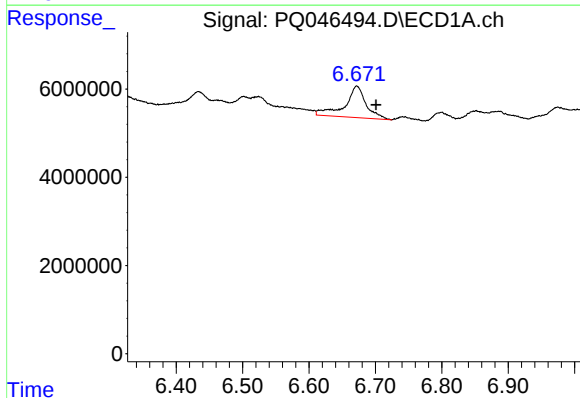
R.T.: 6.433 min
Delta R.T.: -0.070 min
Response: 10273272
Conc: 31.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



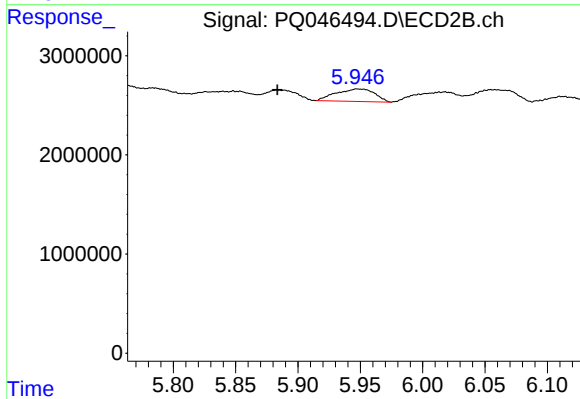
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.619 min
Response: 0
Conc: N.D.



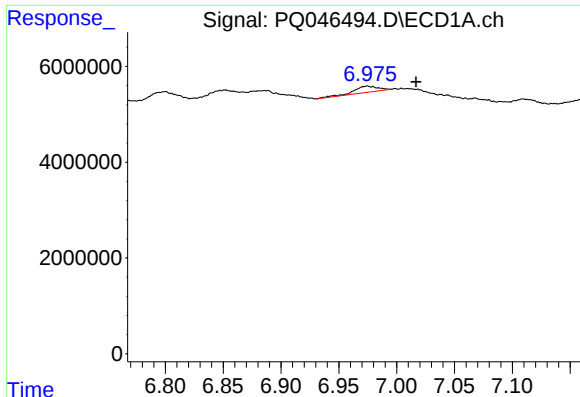
#6 AR-1016-4

R.T.: 6.672 min
Delta R.T.: -0.029 min
Response: 15828851
Conc: 65.18 ng/ml



#6 AR-1016-4

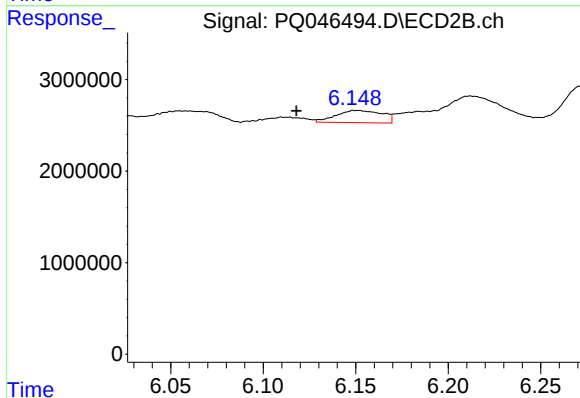
R.T.: 5.947 min
Delta R.T.: 0.064 min
Response: 2718287
Conc: 26.05 ng/ml



#7 AR-1016-5

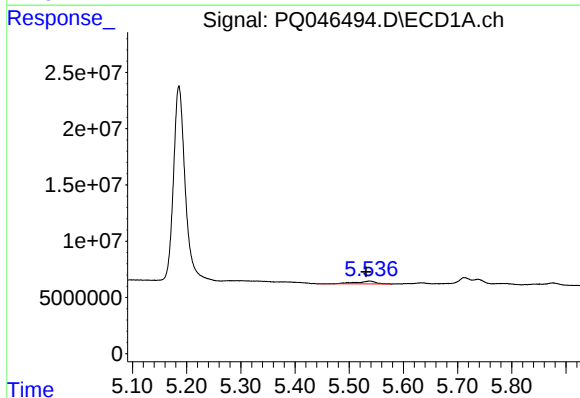
R.T.: 6.974 min
Delta R.T.: -0.042 min
Response: 1866273
Conc: 7.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



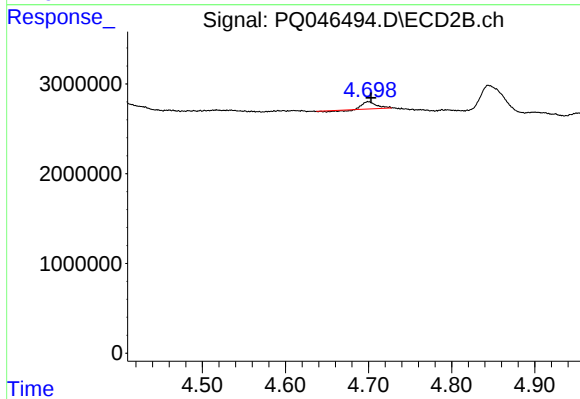
#7 AR-1016-5

R.T.: 6.151 min
Delta R.T.: 0.033 min
Response: 2309385
Conc: 16.56 ng/ml



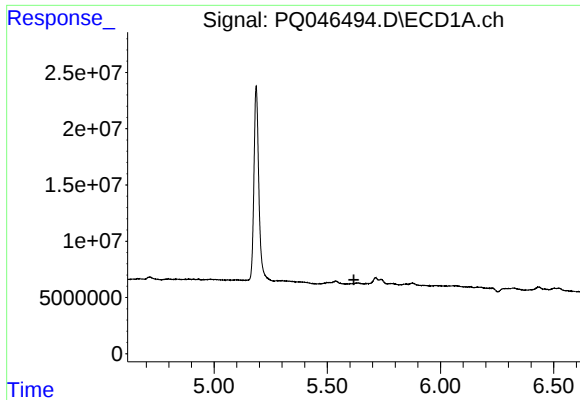
#9 AR-1221-2

R.T.: 5.538 min
Delta R.T.: 0.007 min
Response: 6331086
Conc: 93.89 ng/ml



#9 AR-1221-2

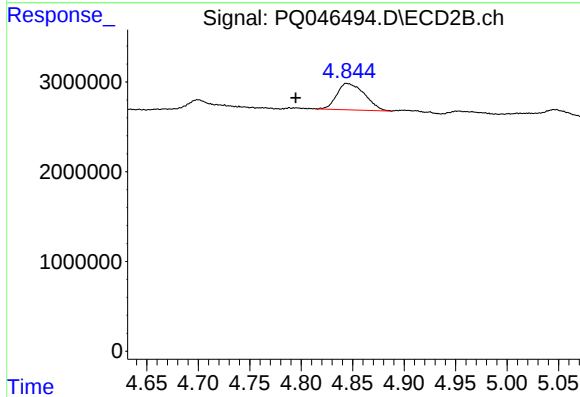
R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 804333
Conc: 22.79 ng/ml



#10 AR-1221-3

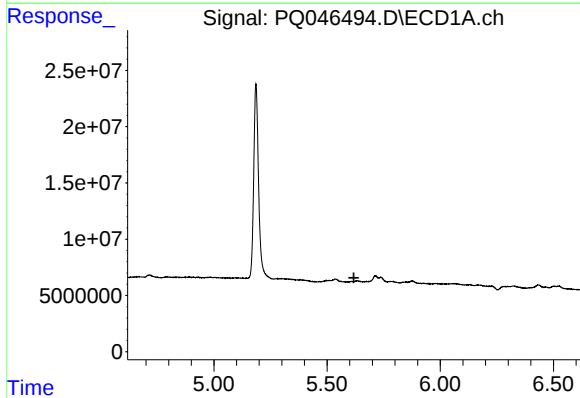
R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



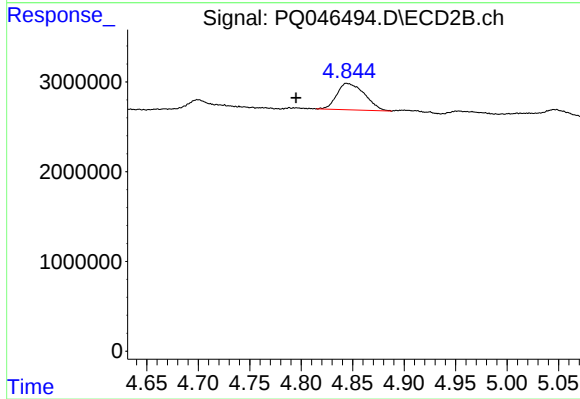
#10 AR-1221-3

R.T.: 4.844 min
Delta R.T.: 0.049 min
Response: 5576806
Conc: 50.47 ng/ml



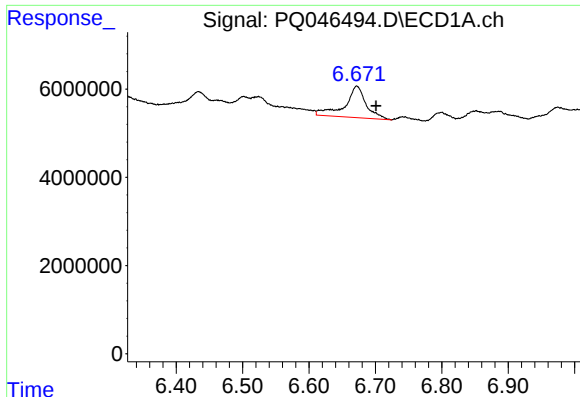
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



#11 AR-1232-1

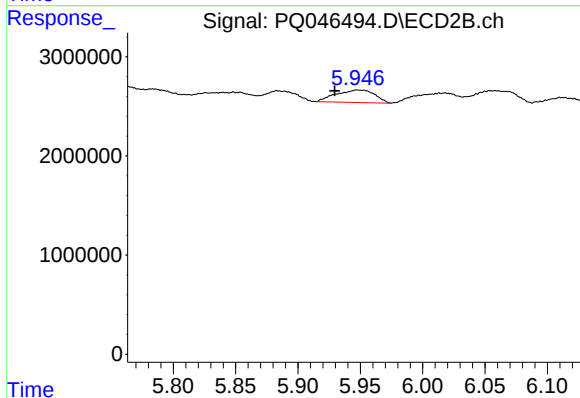
R.T.: 4.844 min
Delta R.T.: 0.049 min
Response: 5576806
Conc: 63.86 ng/ml



#14 AR-1232-4

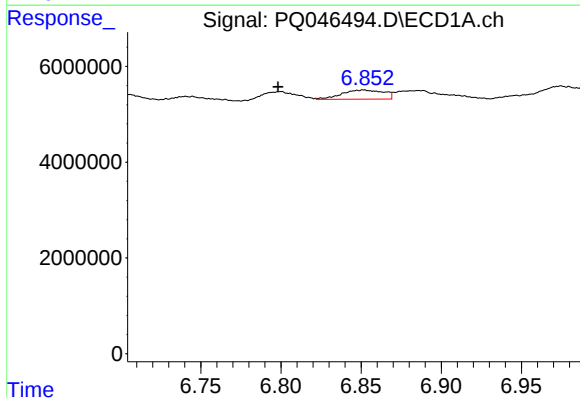
R.T.: 6.672 min
Delta R.T.: -0.029 min
Response: 15828851
Conc: 172.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



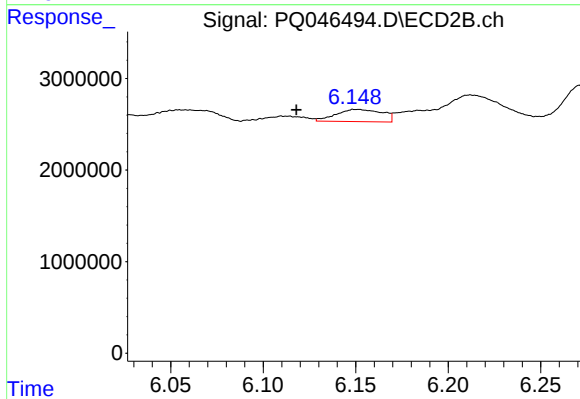
#14 AR-1232-4

R.T.: 5.947 min
Delta R.T.: 0.018 min
Response: 2718287
Conc: 63.81 ng/ml



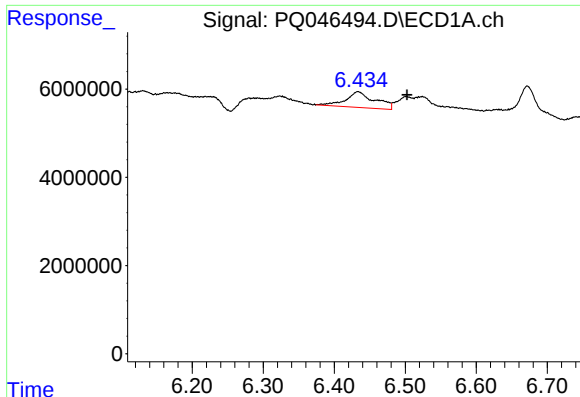
#15 AR-1232-5

R.T.: 6.852 min
Delta R.T.: 0.053 min
Response: 3492335
Conc: 50.92 ng/ml



#15 AR-1232-5

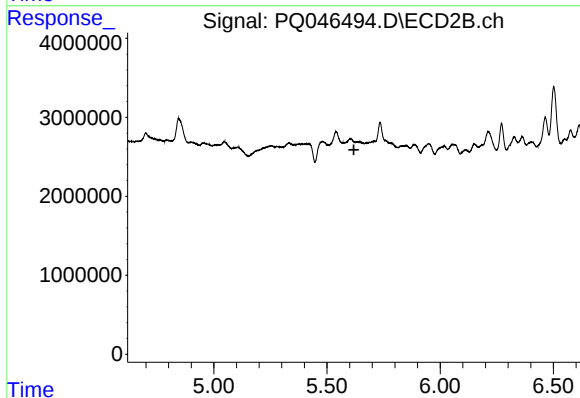
R.T.: 6.151 min
Delta R.T.: 0.033 min
Response: 2309385
Conc: 45.55 ng/ml



#16 AR-1242-1

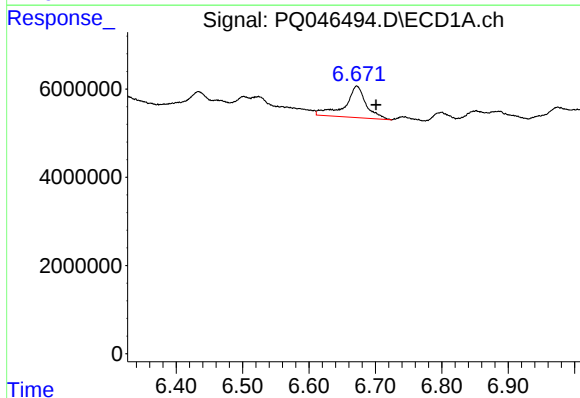
R.T.: 6.433 min
Delta R.T.: -0.069 min
Response: 10273272
Conc: 41.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



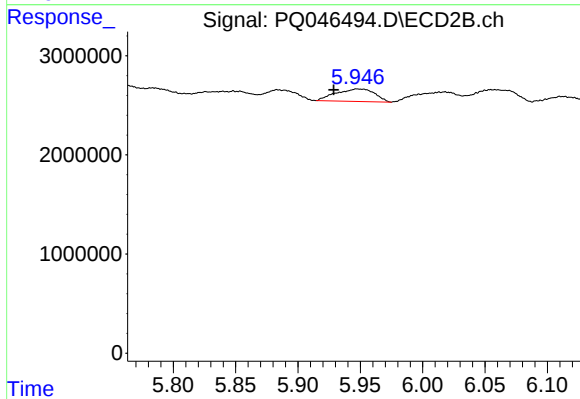
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.619 min
Response: 0
Conc: N.D.



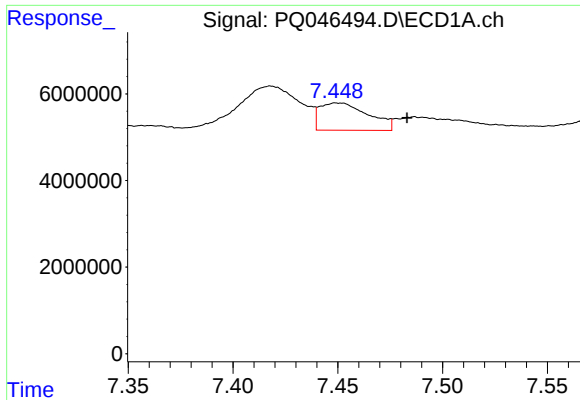
#19 AR-1242-4

R.T.: 6.672 min
Delta R.T.: -0.029 min
Response: 15828851
Conc: 84.16 ng/ml



#19 AR-1242-4

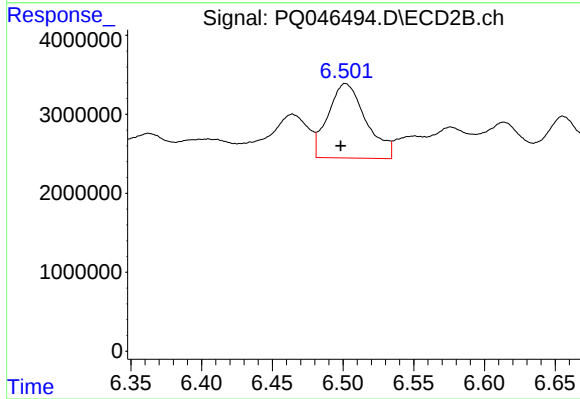
R.T.: 5.947 min
Delta R.T.: 0.019 min
Response: 2718287
Conc: 27.81 ng/ml



#20 AR-1242-5

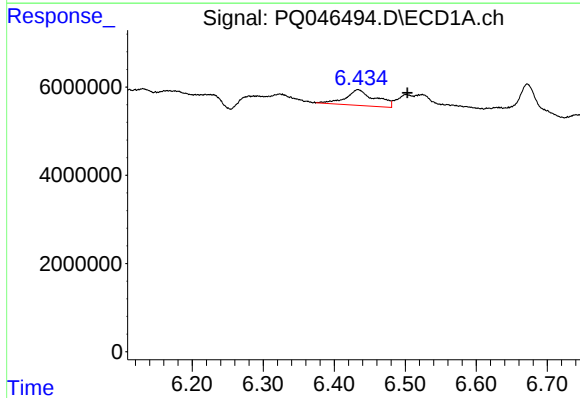
R.T.: 7.450 min
Delta R.T.: -0.033 min
Response: 10166109
Conc: 49.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



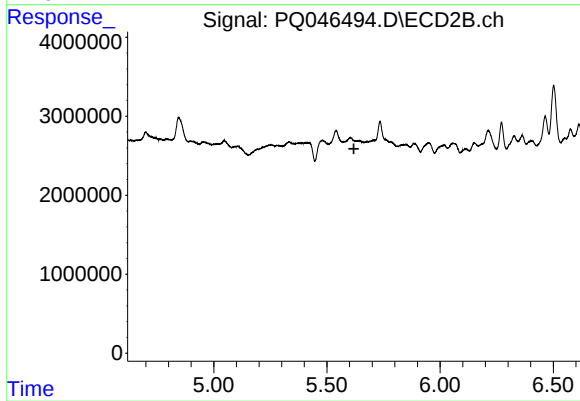
#20 AR-1242-5

R.T.: 6.502 min
Delta R.T.: 0.003 min
Response: 17604026
Conc: 132.33 ng/ml



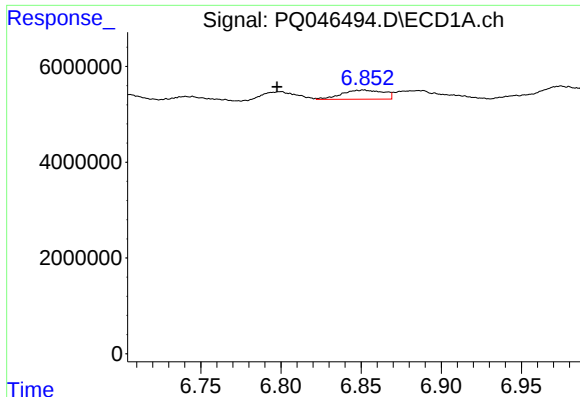
#21 AR-1248-1

R.T.: 6.433 min
Delta R.T.: -0.070 min
Response: 10273272
Conc: 59.69 ng/ml



#21 AR-1248-1

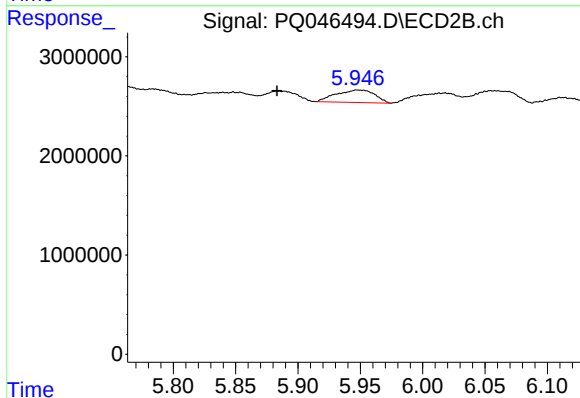
R.T.: 0.000 min
Exp R.T.: 5.619 min
Response: 0
Conc: N.D.



#22 AR-1248-2

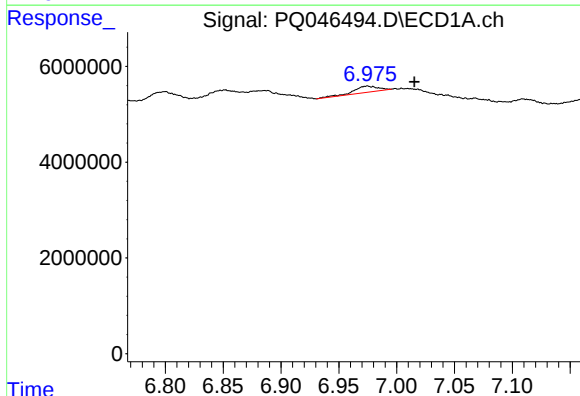
R.T.: 6.852 min
Delta R.T.: 0.054 min
Response: 3492335
Conc: 14.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



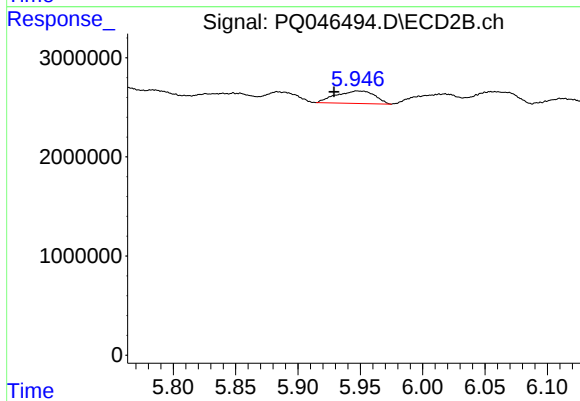
#22 AR-1248-2

R.T.: 5.947 min
Delta R.T.: 0.064 min
Response: 2718287
Conc: 22.38 ng/ml



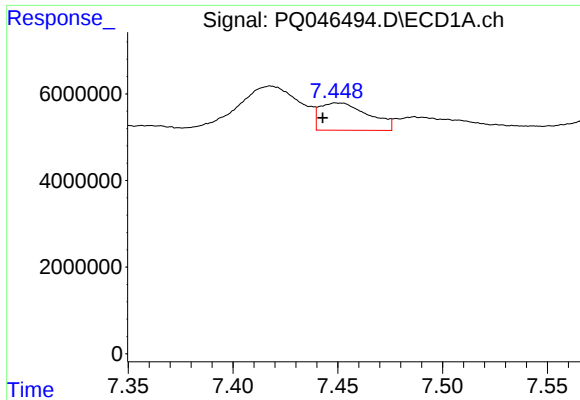
#23 AR-1248-3

R.T.: 6.974 min
Delta R.T.: -0.041 min
Response: 1866273
Conc: 7.15 ng/ml



#23 AR-1248-3

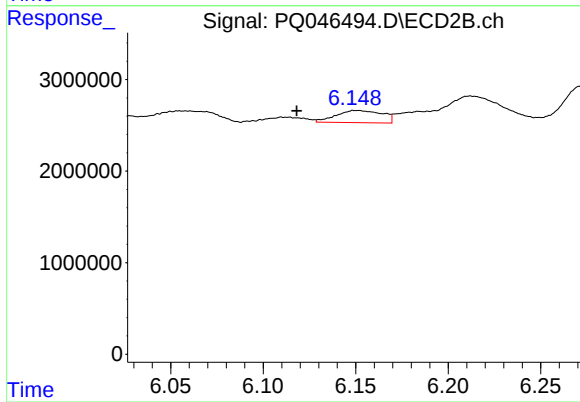
R.T.: 5.947 min
Delta R.T.: 0.018 min
Response: 2718287
Conc: 21.32 ng/ml



#24 AR-1248-4

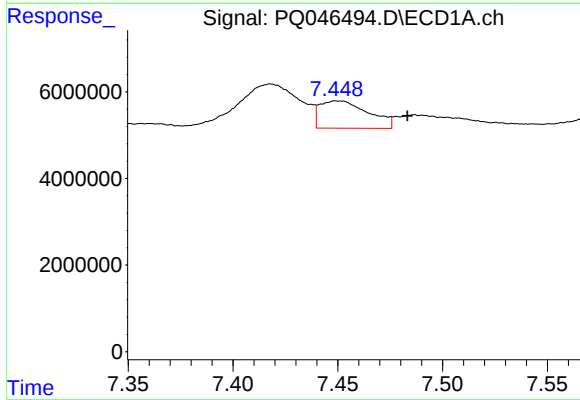
R.T.: 7.450 min
Delta R.T.: 0.007 min
Response: 10166109
Conc: 34.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



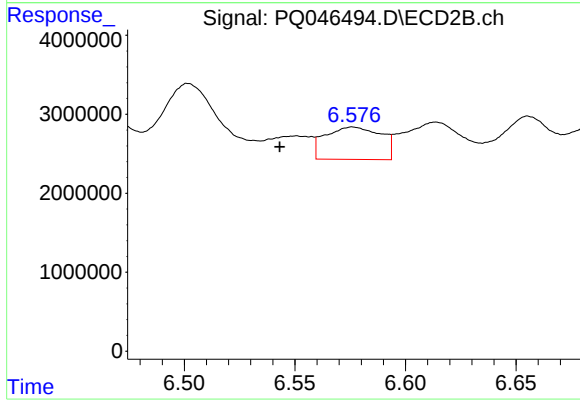
#24 AR-1248-4

R.T.: 6.151 min
Delta R.T.: 0.033 min
Response: 2309385
Conc: 14.20 ng/ml



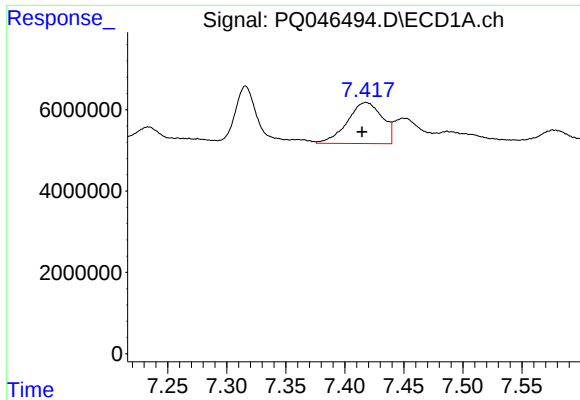
#25 AR-1248-5

R.T.: 7.450 min
Delta R.T.: -0.033 min
Response: 10166109
Conc: 34.88 ng/ml



#25 AR-1248-5

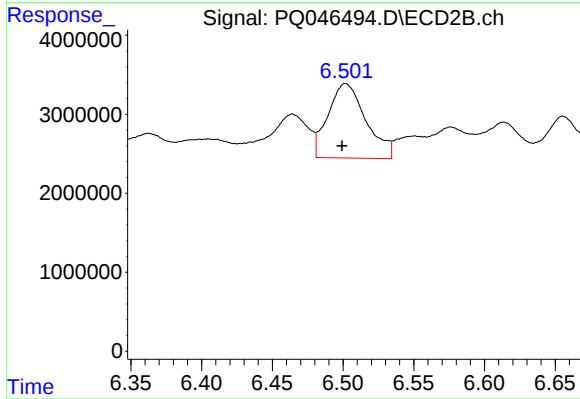
R.T.: 6.576 min
Delta R.T.: 0.033 min
Response: 7166863
Conc: 44.83 ng/ml



#26 AR-1254-1

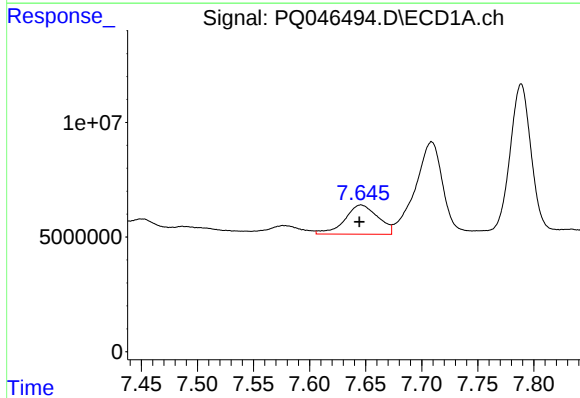
R.T.: 7.418 min
Delta R.T.: 0.003 min
Response: 20904949
Conc: 63.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



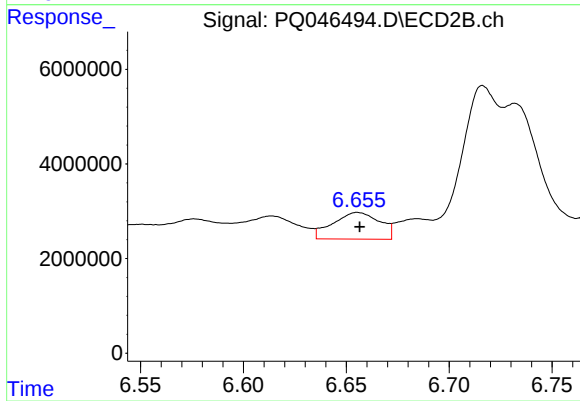
#26 AR-1254-1

R.T.: 6.502 min
Delta R.T.: 0.002 min
Response: 17604026
Conc: 65.21 ng/ml



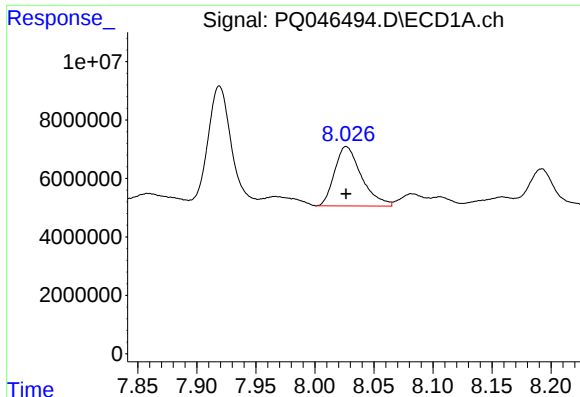
#27 AR-1254-2

R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 26247459
Conc: 52.59 ng/ml



#27 AR-1254-2

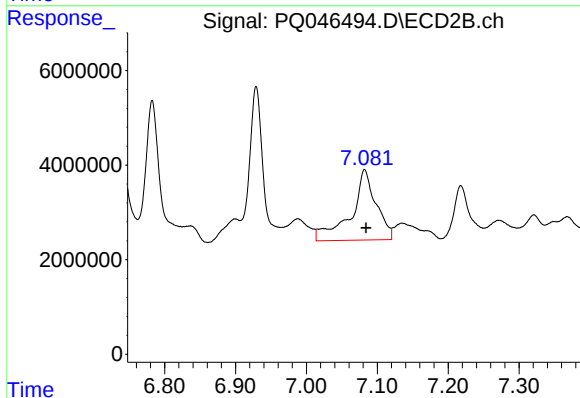
R.T.: 6.655 min
Delta R.T.: -0.001 min
Response: 8948644
Conc: 37.72 ng/ml



#28 AR-1254-3

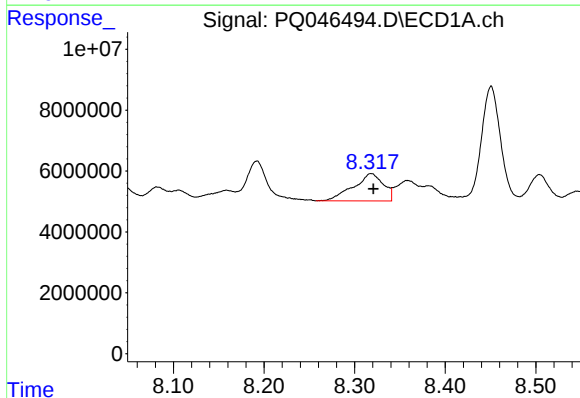
R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 32236531
Conc: 62.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



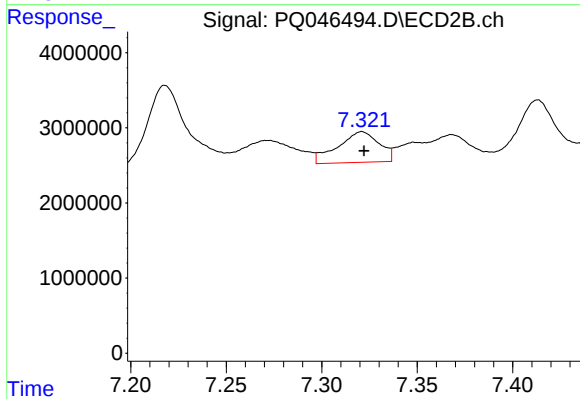
#28 AR-1254-3

R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 36625470
Conc: 90.27 ng/ml



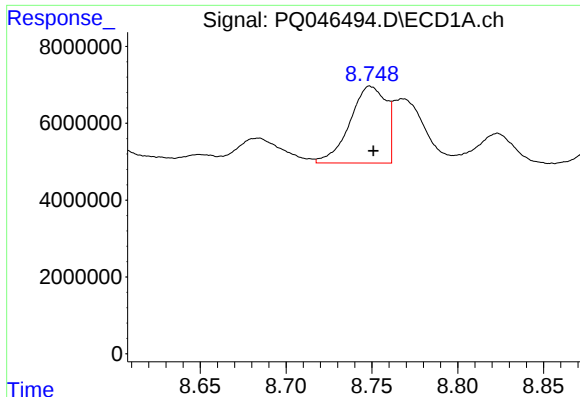
#29 AR-1254-4

R.T.: 8.318 min
Delta R.T.: -0.002 min
Response: 20677202
Conc: 55.40 ng/ml



#29 AR-1254-4

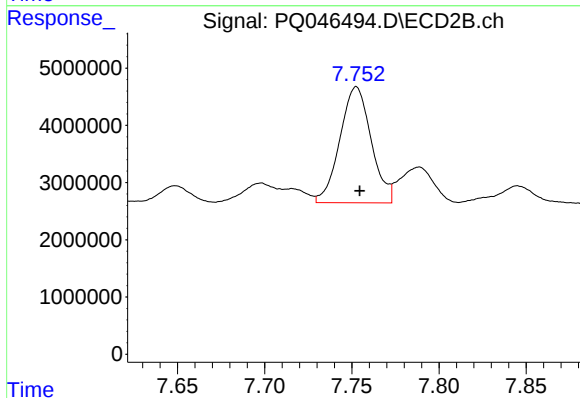
R.T.: 7.321 min
Delta R.T.: -0.001 min
Response: 6158520
Conc: 24.51 ng/ml



#30 AR-1254-5

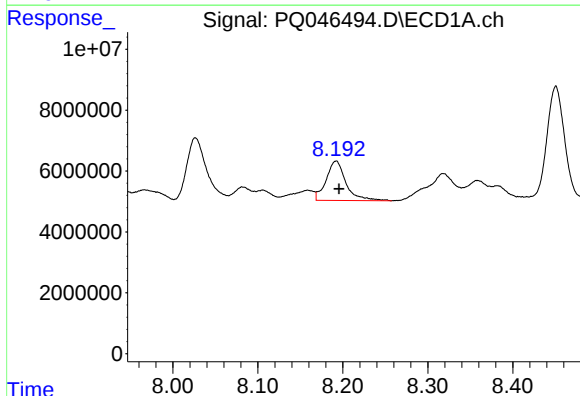
R.T.: 8.749 min
Delta R.T.: -0.002 min
Response: 29286445
Conc: 78.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



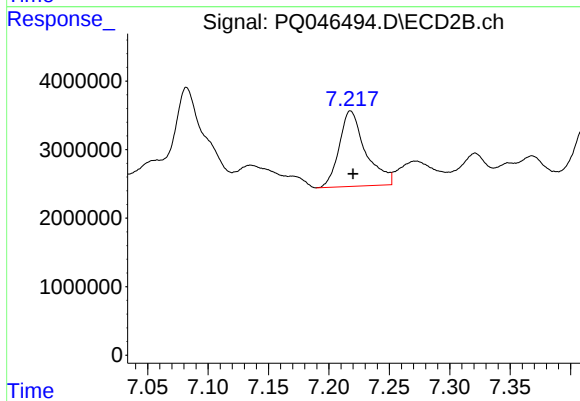
#30 AR-1254-5

R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 25386843
Conc: 69.48 ng/ml



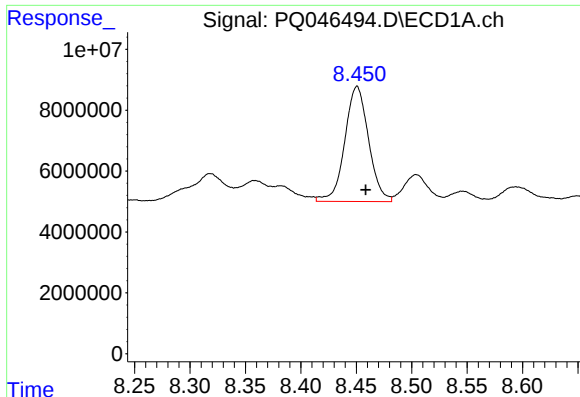
#31 AR-1260-1

R.T.: 8.192 min
Delta R.T.: -0.003 min
Response: 21011389
Conc: 54.17 ng/ml



#31 AR-1260-1

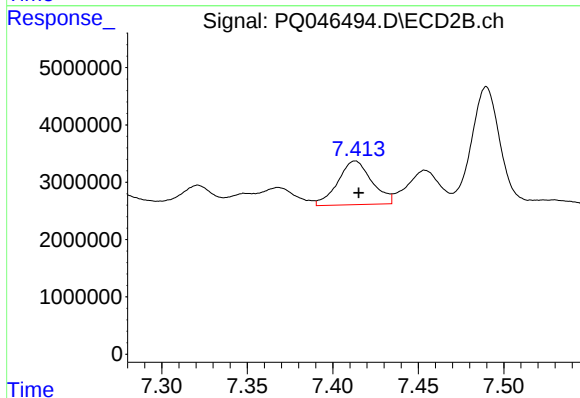
R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 16699810
Conc: 58.69 ng/ml



#32 AR-1260-2

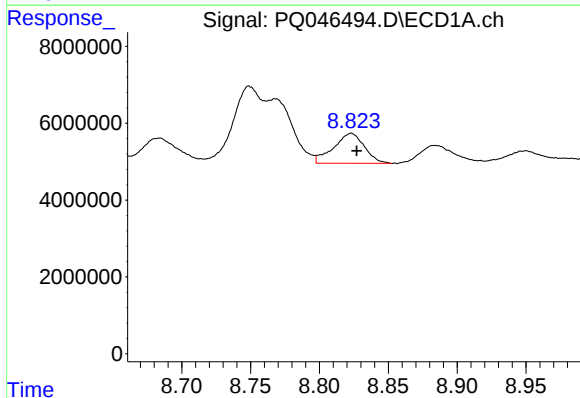
R.T.: 8.451 min
Delta R.T.: -0.008 min
Response: 56464524
Conc: 123.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



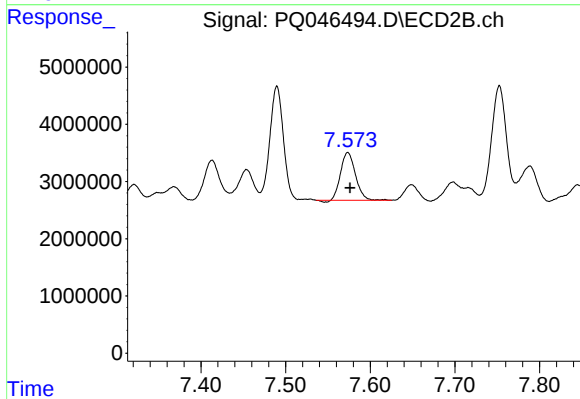
#32 AR-1260-2

R.T.: 7.413 min
Delta R.T.: -0.002 min
Response: 10546734
Conc: 32.72 ng/ml



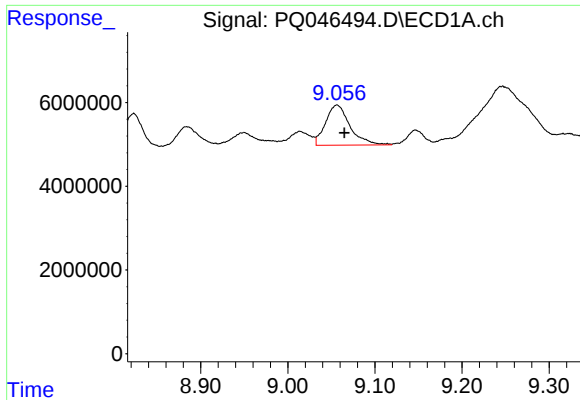
#33 AR-1260-3

R.T.: 8.823 min
Delta R.T.: -0.004 min
Response: 12161401
Conc: 35.81 ng/ml



#33 AR-1260-3

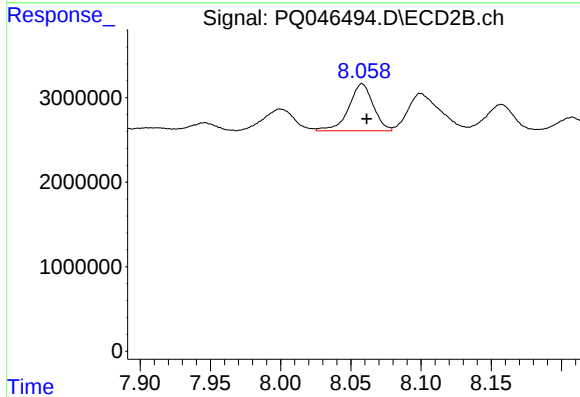
R.T.: 7.574 min
Delta R.T.: -0.003 min
Response: 10111087
Conc: 29.85 ng/ml



#34 AR-1260-4

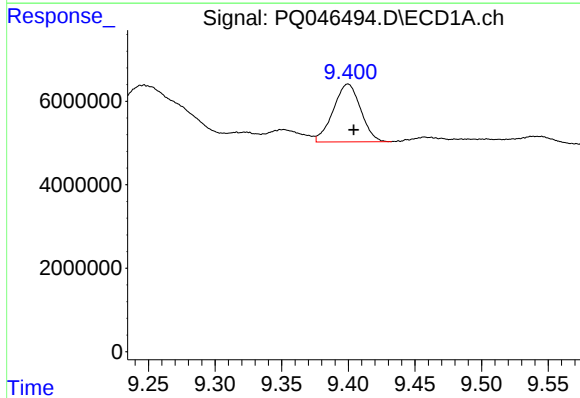
R.T.: 9.056 min
Delta R.T.: -0.008 min
Response: 18626544
Conc: 50.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



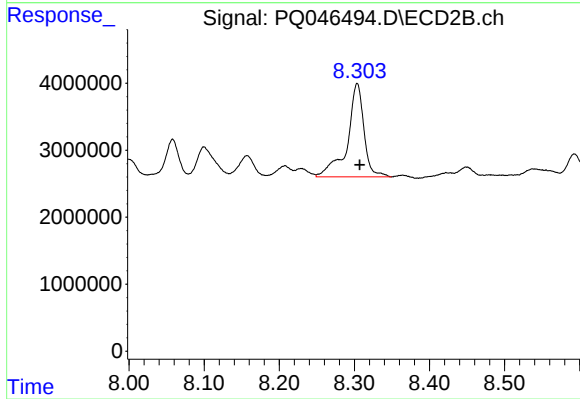
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: -0.003 min
Response: 6768120
Conc: 23.80 ng/ml



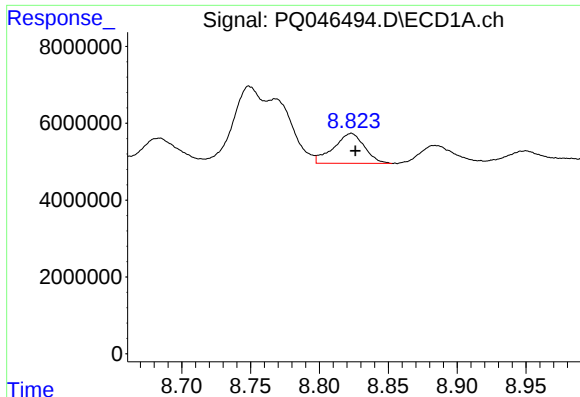
#35 AR-1260-5

R.T.: 9.400 min
Delta R.T.: -0.004 min
Response: 19807939
Conc: 28.41 ng/ml



#35 AR-1260-5

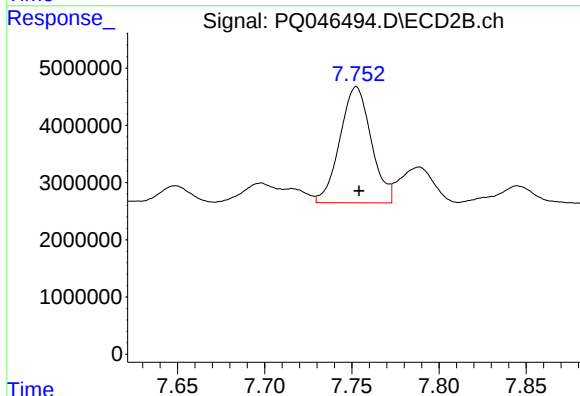
R.T.: 8.304 min
Delta R.T.: -0.003 min
Response: 21397310
Conc: 29.18 ng/ml



#36 AR-1262-1

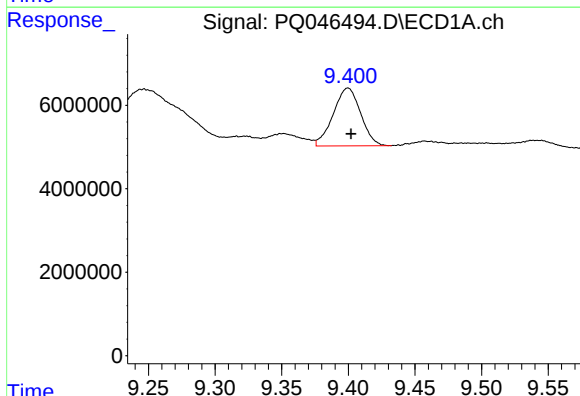
R.T.: 8.823 min
Delta R.T.: -0.003 min
Response: 12161401
Conc: 27.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



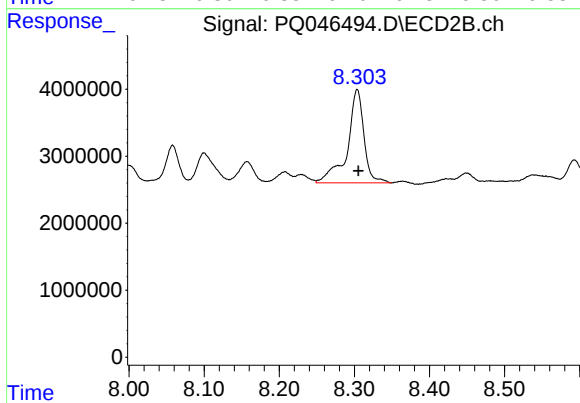
#36 AR-1262-1

R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 25386843
Conc: 139.30 ng/ml



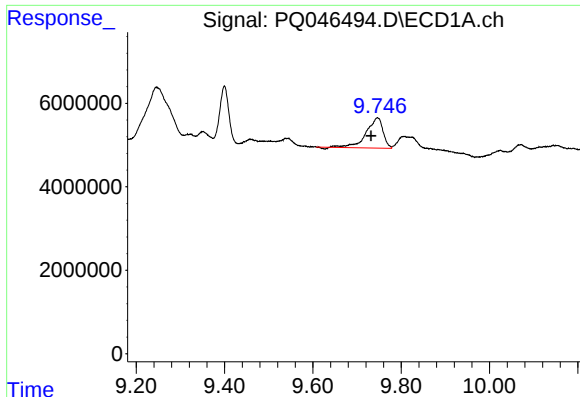
#37 AR-1262-2

R.T.: 9.400 min
Delta R.T.: -0.002 min
Response: 19807939
Conc: 27.82 ng/ml



#37 AR-1262-2

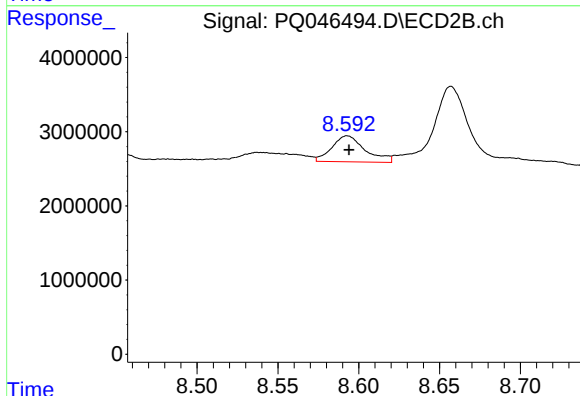
R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 21397310
Conc: 30.09 ng/ml



#38 AR-1262-3

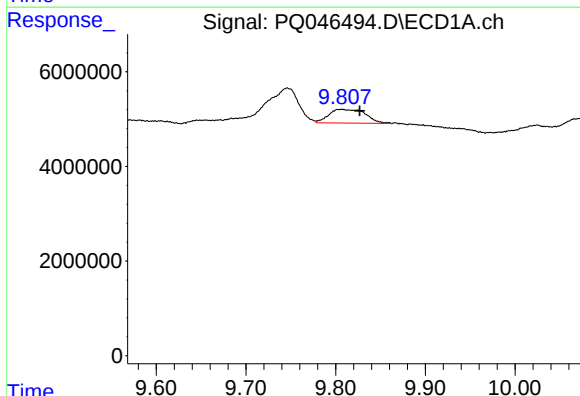
R.T.: 9.746 min
Delta R.T.: 0.014 min
Response: 19090417
Conc: 39.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



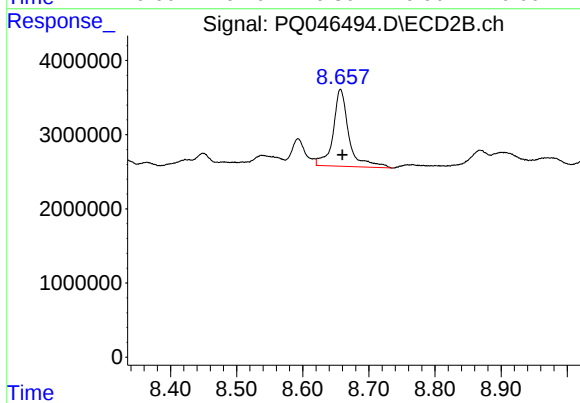
#38 AR-1262-3

R.T.: 8.593 min
Delta R.T.: -0.001 min
Response: 5030737
Conc: 17.68 ng/ml



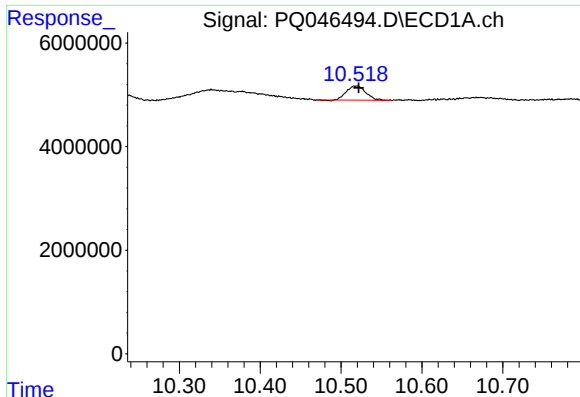
#39 AR-1262-4

R.T.: 9.807 min
Delta R.T.: -0.020 min
Response: 8232201
Conc: 21.37 ng/ml



#39 AR-1262-4

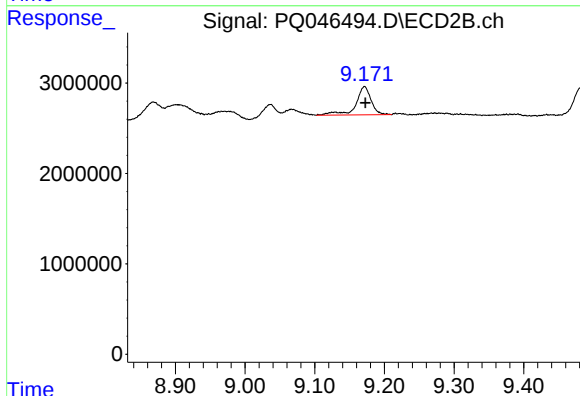
R.T.: 8.657 min
Delta R.T.: -0.003 min
Response: 17177769
Conc: 30.46 ng/ml



#40 AR-1262-5

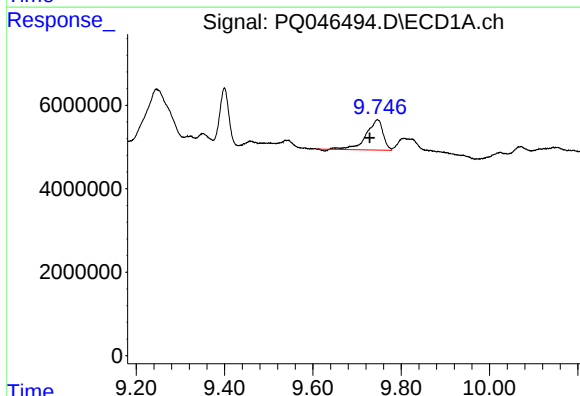
R.T.: 10.519 min
Delta R.T.: -0.003 min
Response: 4530509
Conc: 16.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



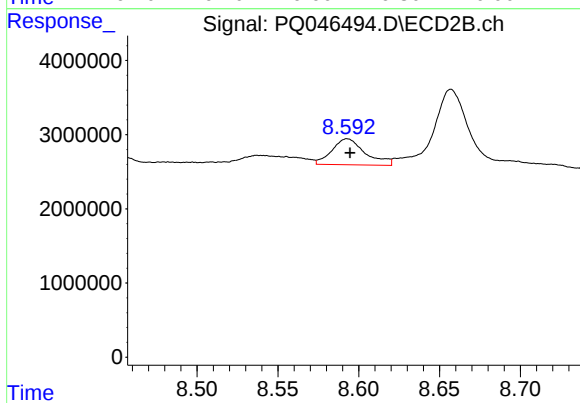
#40 AR-1262-5

R.T.: 9.172 min
Delta R.T.: -0.002 min
Response: 4752806
Conc: 18.82 ng/ml



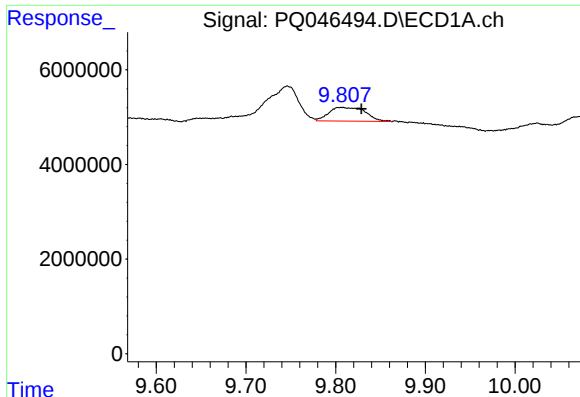
#41 AR-1268-1

R.T.: 9.746 min
Delta R.T.: 0.017 min
Response: 19090417
Conc: 22.93 ng/ml



#41 AR-1268-1

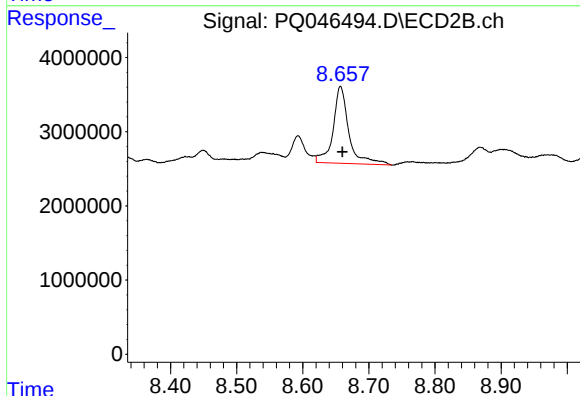
R.T.: 8.593 min
Delta R.T.: -0.002 min
Response: 5030737
Conc: 5.87 ng/ml



#42 AR-1268-2

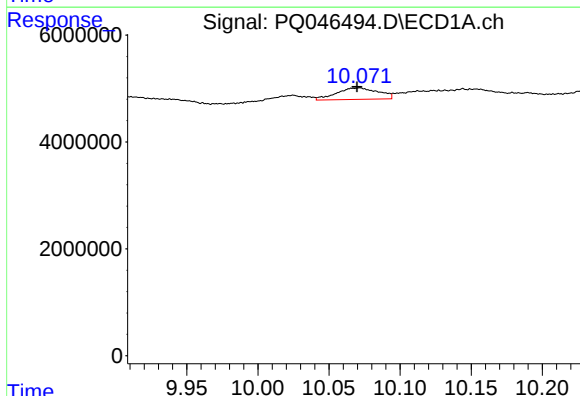
R.T.: 9.807 min
Delta R.T.: -0.022 min
Response: 8232201
Conc: 10.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



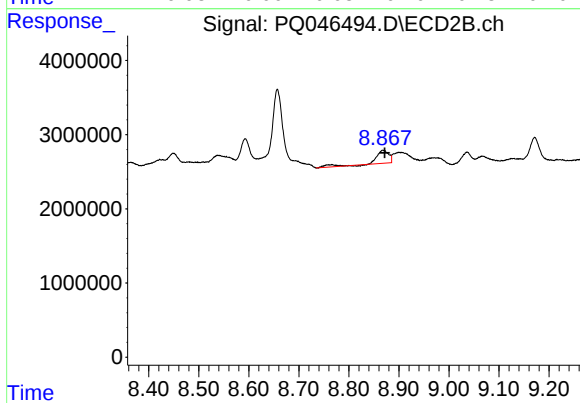
#42 AR-1268-2

R.T.: 8.657 min
Delta R.T.: -0.003 min
Response: 17177769
Conc: 20.87 ng/ml



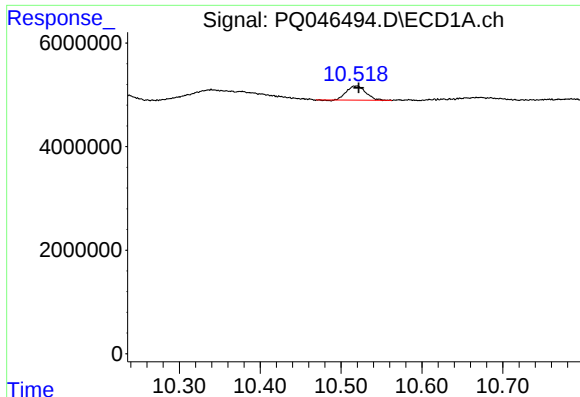
#43 AR-1268-3

R.T.: 10.071 min
Delta R.T.: 0.002 min
Response: 4382546
Conc: 6.69 ng/ml



#43 AR-1268-3

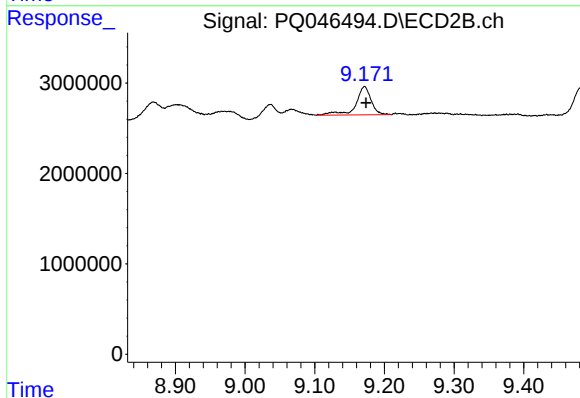
R.T.: 8.868 min
Delta R.T.: -0.003 min
Response: 3250826
Conc: 4.91 ng/ml



#44 AR-1268-4

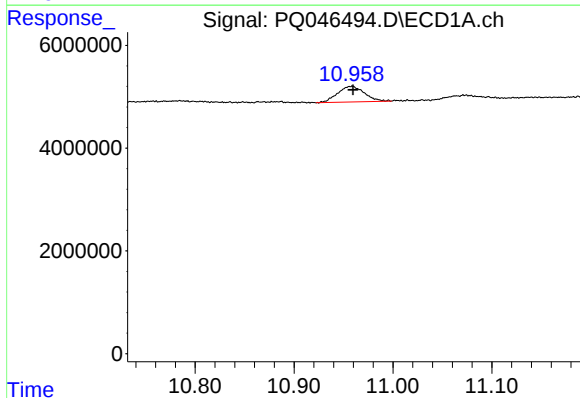
R.T.: 10.519 min
Delta R.T.: -0.003 min
Response: 4530509
Conc: 15.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



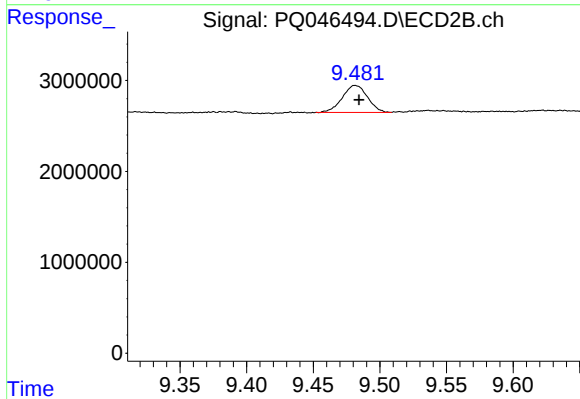
#44 AR-1268-4

R.T.: 9.172 min
Delta R.T.: -0.002 min
Response: 4752806
Conc: 16.81 ng/ml



#45 AR-1268-5

R.T.: 10.959 min
Delta R.T.: 0.000 min
Response: 5735534
Conc: 2.60 ng/ml



#45 AR-1268-5

R.T.: 9.482 min
Delta R.T.: -0.003 min
Response: 3895895
Conc: 1.75 ng/ml