

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081019\
 Data File : PQ042271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 20:56
 Operator : SM\AJ
 Sample : K4286-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETPA3

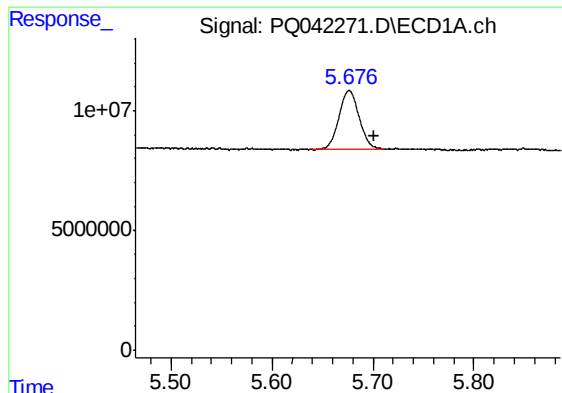
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 08:30:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.676	4.737	33557517	32184396	14.632	16.700
2)	SA Decachlor...	12.065	10.487	143.0E6	112.6E6	16.956	23.272 #
Target Compounds							
3)	L1 AR-1016-1	7.124	6.189	2954232	2475658	27.333	23.857
4)	L1 AR-1016-2	7.148	6.211	7658413	6139228	48.927	42.851
5)	L1 AR-1016-3	0.000	6.427	0	4015718	N.D.	53.850 #
6)	L1 AR-1016-4	7.331	6.480	3391102	6348194	43.468	102.373 #
7)	L1 AR-1016-5	7.665	6.732	8031377	8244504	102.167	101.280
10)	L2 AR-1221-3	0.000	5.319	0	1545961	N.D.	28.350 #
11)	L3 AR-1232-1	0.000	5.319	0	1545961	N.D.	32.016 #
12)	L3 AR-1232-2	6.808	6.211	2819310	6139228	85.806	107.653 #
13)	L3 AR-1232-3	7.148	6.427	7658413	4015718	114.710	134.667
14)	L3 AR-1232-4	7.331	6.566	3391102	2536015	105.719	94.994
15)	L3 AR-1232-5	7.438	6.732	5933034	8244504	276.080	281.132
16)	L4 AR-1242-1	7.124	6.189	2954232	2475658	33.027	30.250
17)	L4 AR-1242-2	7.148	6.211	7658413	6139228	59.556	54.359
18)	L4 AR-1242-3	0.000	6.427	0	4015718	N.D.	67.979 #
19)	L4 AR-1242-4	7.331	6.566	3391102	2536015	52.749	42.768
20)	L4 AR-1242-5	8.155	7.141	11761095	15248445	132.555	171.728 #
21)	L5 AR-1248-1	7.124	6.189	2954232	2475658	39.849	37.338
22)	L5 AR-1248-2	7.438	6.480	5933034	6348194	64.306	72.811
23)	L5 AR-1248-3	7.665	6.529	8031377	7158695	71.682	80.204
24)	L5 AR-1248-4	8.113	6.732	13516200	8244504	86.444	74.854
25)	L5 AR-1248-5	8.155	7.187	11761095	11075402	77.722	86.409
26)	L6 AR-1254-1	8.082	7.141	9142643	15248445	65.720	83.377 #
27)	L6 AR-1254-2	8.325	7.310	16095418	3275491	70.322	20.235 #
28)	L6 AR-1254-3	8.717	7.756	9985101	10216085	36.518	35.422
29)	L6 AR-1254-4	9.017	8.005	5834669	6218131	23.701	28.645
30)	L6 AR-1254-5	9.461	8.452	1491554	5000455	5.507	16.626 #
31)	L7 AR-1260-1	8.846	7.910	2377021	2675729	13.363	14.748
32)	L7 AR-1260-2	9.155	8.103	16427525	1792507	65.117	7.306 #
33)	L7 AR-1260-3	0.000	8.266	0	1746639	N.D.	8.209 #
35)	L7 AR-1260-5	0.000	9.016	0	2078914	N.D.	3.522 #
37)	L8 AR-1262-2	0.000	9.016	0	2078914	N.D.	2.805 #
38)	L8 AR-1262-3	0.000	9.375	0	1511657	N.D.	4.778 #
39)	L8 AR-1262-4	0.000	9.375	0	1511657	N.D.	2.688 #
41)	L9 AR-1268-1	0.000	9.375	0	1511657	N.D.	1.322 #
42)	L9 AR-1268-2	0.000	9.375	0	1511657	N.D.	1.473 #

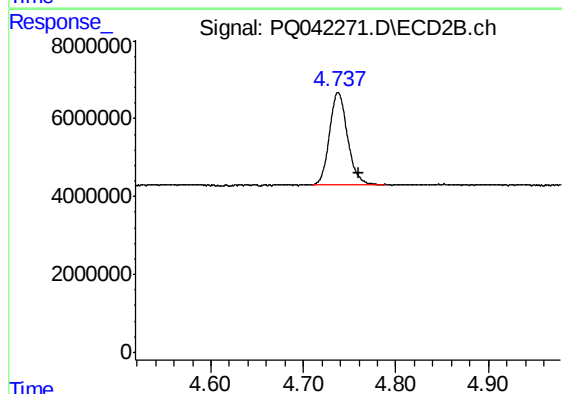
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

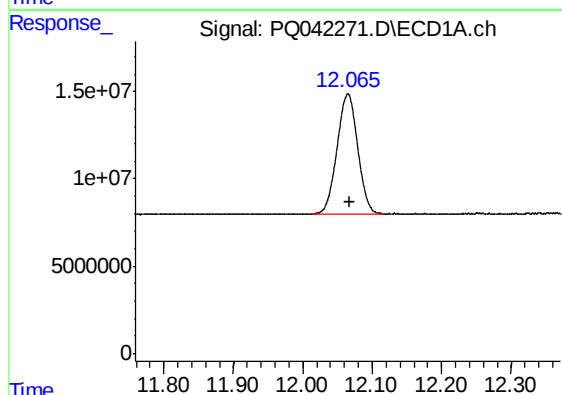
R.T.: 5.676 min
Delta R.T.: -0.025 min
Response: 33557517
Conc: 14.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA3



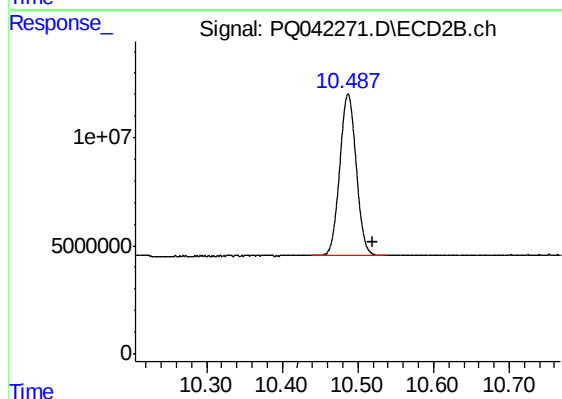
#1 Tetrachloro-m-xylene

R.T.: 4.737 min
Delta R.T.: -0.023 min
Response: 32184396
Conc: 16.70 ng/ml



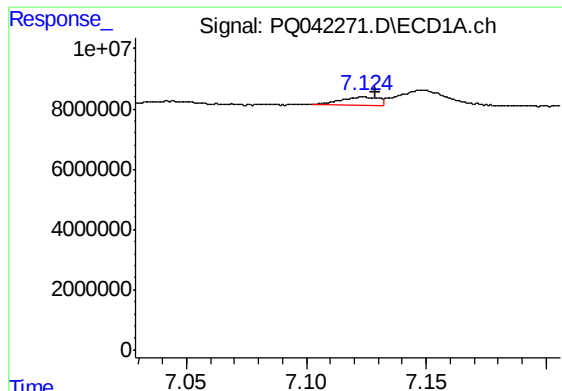
#2 Decachlorobiphenyl

R.T.: 12.065 min
Delta R.T.: -0.002 min
Response: 142958046
Conc: 16.96 ng/ml



#2 Decachlorobiphenyl

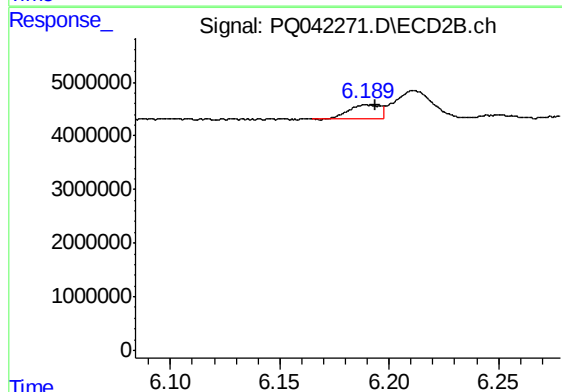
R.T.: 10.487 min
Delta R.T.: -0.032 min
Response: 112572987
Conc: 23.27 ng/ml



#3 AR-1016-1

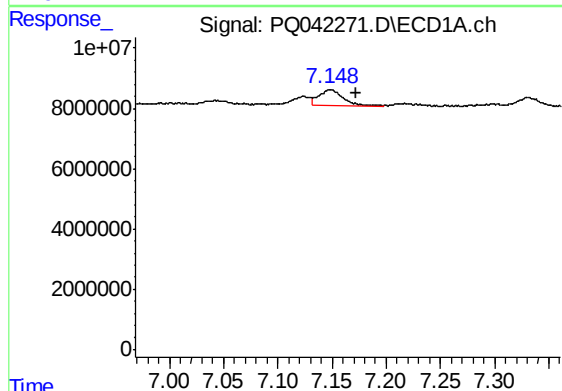
R.T.: 7.124 min
Delta R.T.: -0.005 min
Response: 2954232
Conc: 27.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA3



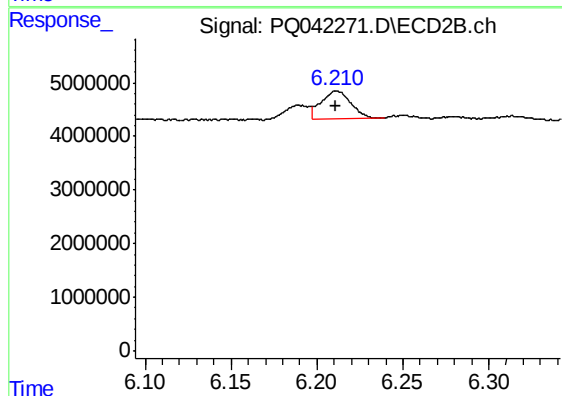
#3 AR-1016-1

R.T.: 6.189 min
Delta R.T.: -0.005 min
Response: 2475658
Conc: 23.86 ng/ml



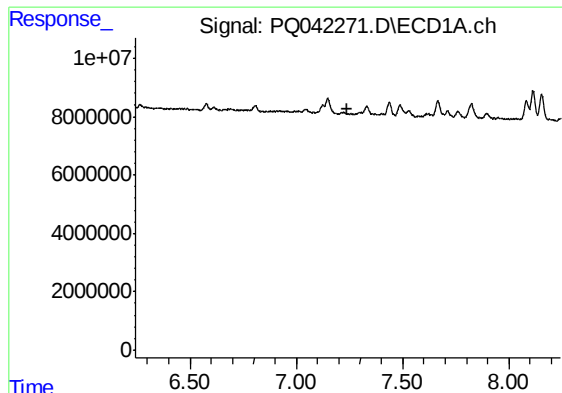
#4 AR-1016-2

R.T.: 7.148 min
Delta R.T.: -0.024 min
Response: 7658413
Conc: 48.93 ng/ml



#4 AR-1016-2

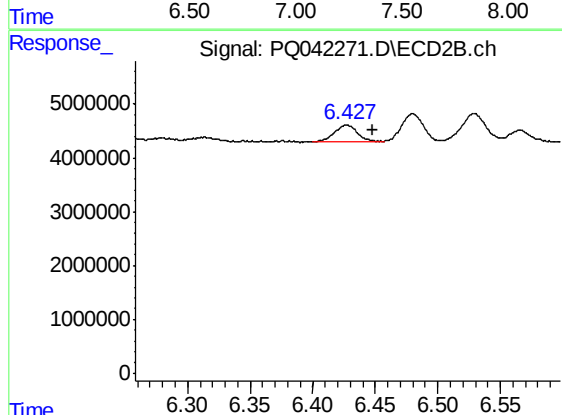
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 6139228
Conc: 42.85 ng/ml



#5 AR-1016-3

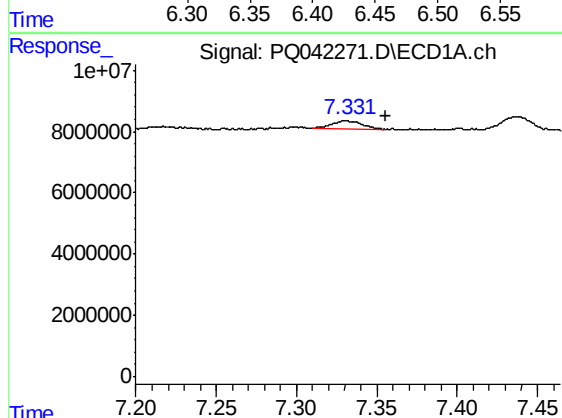
R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETPA3



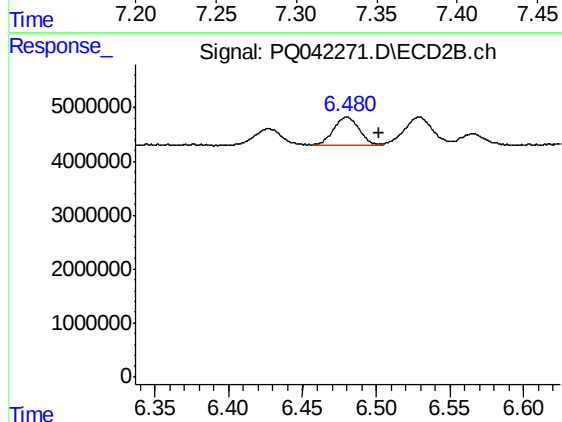
#5 AR-1016-3

R.T.: 6.427 min
Delta R.T.: -0.021 min
Response: 4015718
Conc: 53.85 ng/ml



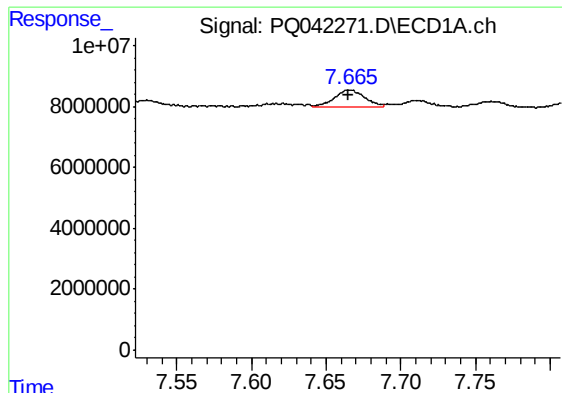
#6 AR-1016-4

R.T.: 7.331 min
Delta R.T.: -0.024 min
Response: 3391102
Conc: 43.47 ng/ml



#6 AR-1016-4

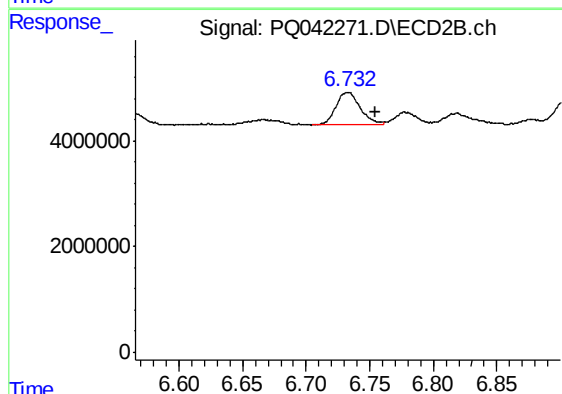
R.T.: 6.480 min
Delta R.T.: -0.022 min
Response: 6348194
Conc: 102.37 ng/ml



#7 AR-1016-5

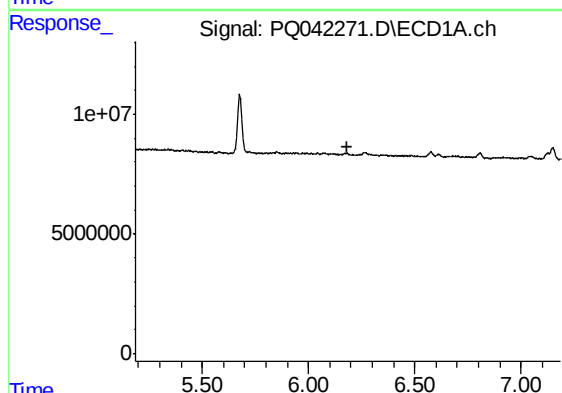
R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 8031377
Conc: 102.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA3



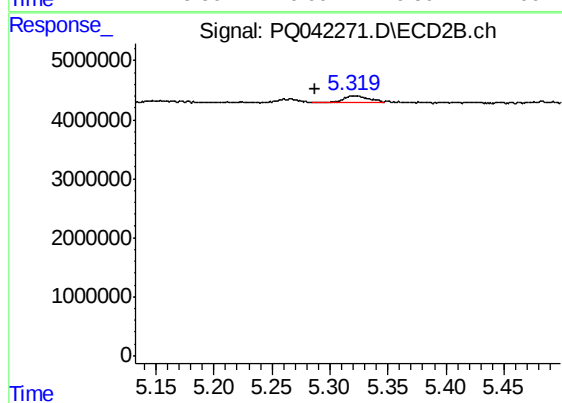
#7 AR-1016-5

R.T.: 6.732 min
Delta R.T.: -0.022 min
Response: 8244504
Conc: 101.28 ng/ml



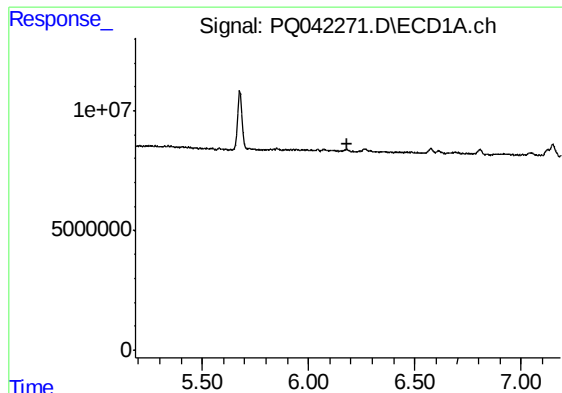
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.



#10 AR-1221-3

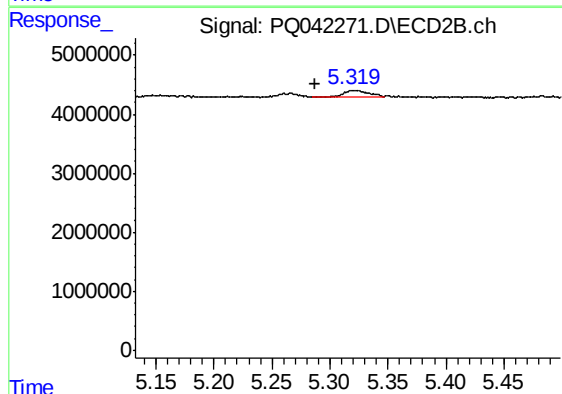
R.T.: 5.319 min
Delta R.T.: 0.032 min
Response: 1545961
Conc: 28.35 ng/ml



#11 AR-1232-1

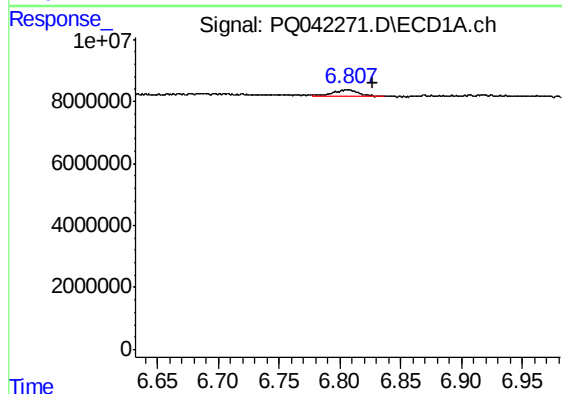
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETPA3



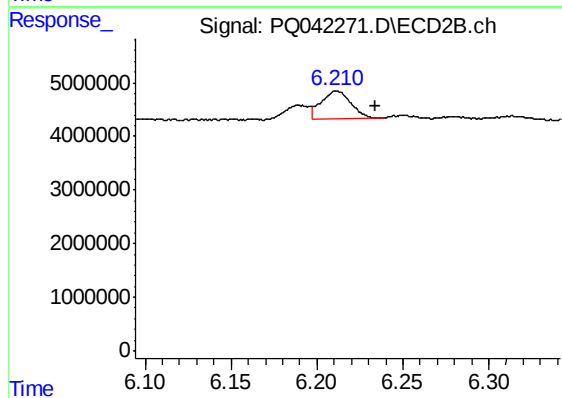
#11 AR-1232-1

R.T.: 5.319 min
Delta R.T.: 0.032 min
Response: 1545961
Conc: 32.02 ng/ml



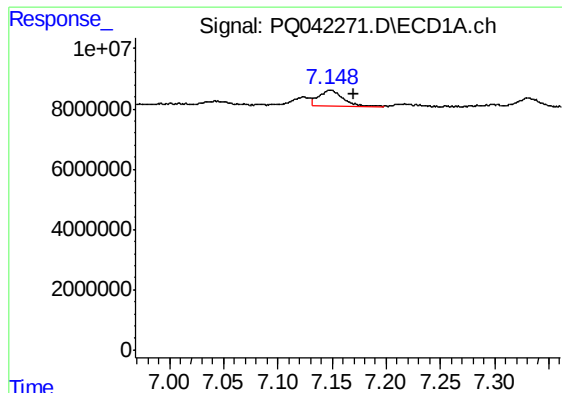
#12 AR-1232-2

R.T.: 6.808 min
Delta R.T.: -0.020 min
Response: 2819310
Conc: 85.81 ng/ml



#12 AR-1232-2

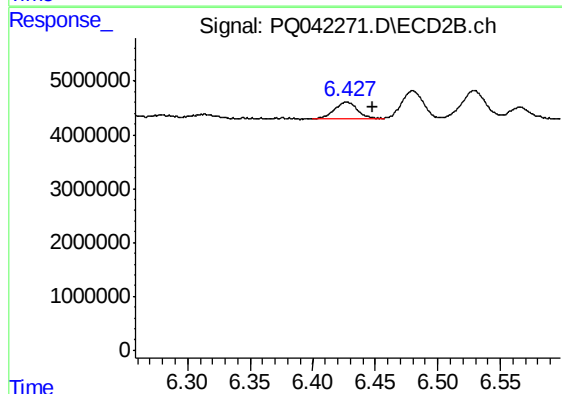
R.T.: 6.211 min
Delta R.T.: -0.023 min
Response: 6139228
Conc: 107.65 ng/ml



#13 AR-1232-3

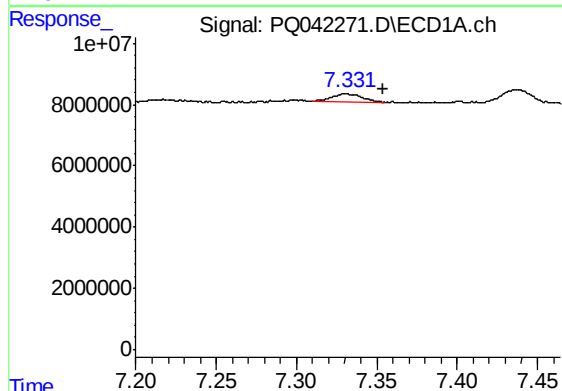
R.T.: 7.148 min
Delta R.T.: -0.022 min
Response: 7658413
Conc: 114.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA3



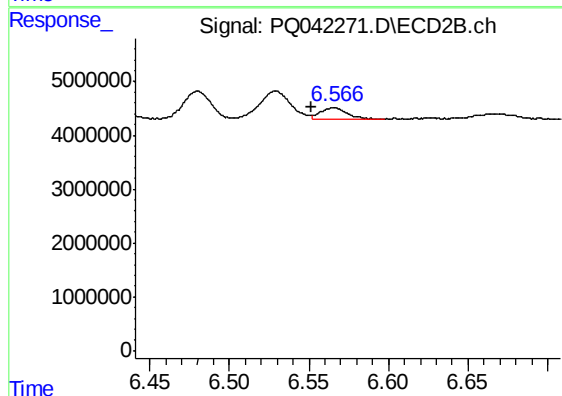
#13 AR-1232-3

R.T.: 6.427 min
Delta R.T.: -0.021 min
Response: 4015718
Conc: 134.67 ng/ml



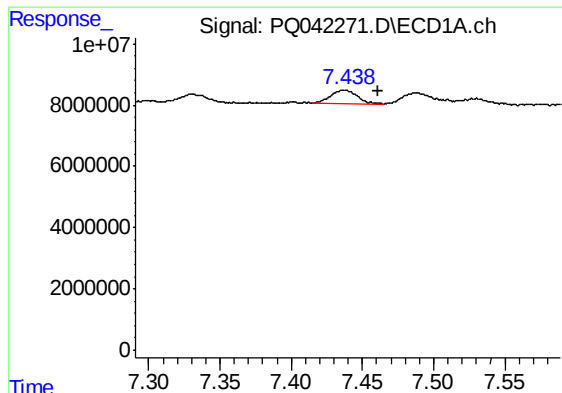
#14 AR-1232-4

R.T.: 7.331 min
Delta R.T.: -0.023 min
Response: 3391102
Conc: 105.72 ng/ml



#14 AR-1232-4

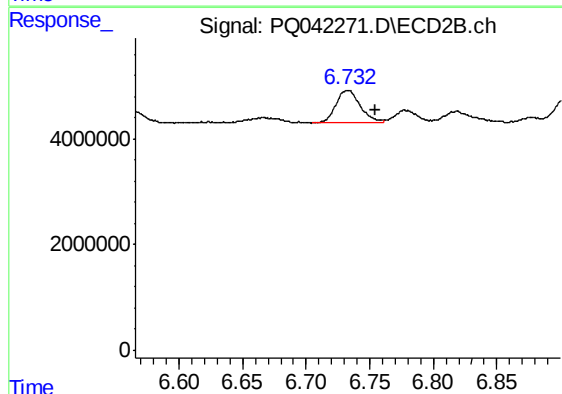
R.T.: 6.566 min
Delta R.T.: 0.014 min
Response: 2536015
Conc: 94.99 ng/ml



#15 AR-1232-5

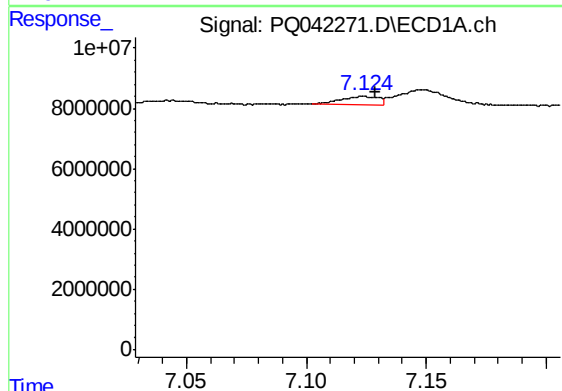
R.T.: 7.438 min
Delta R.T.: -0.023 min
Response: 5933034
Conc: 276.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA3



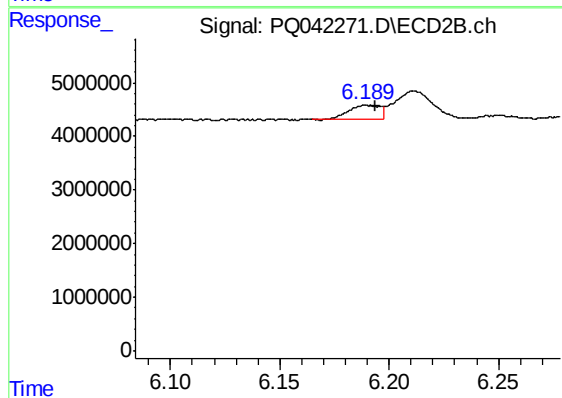
#15 AR-1232-5

R.T.: 6.732 min
Delta R.T.: -0.022 min
Response: 8244504
Conc: 281.13 ng/ml



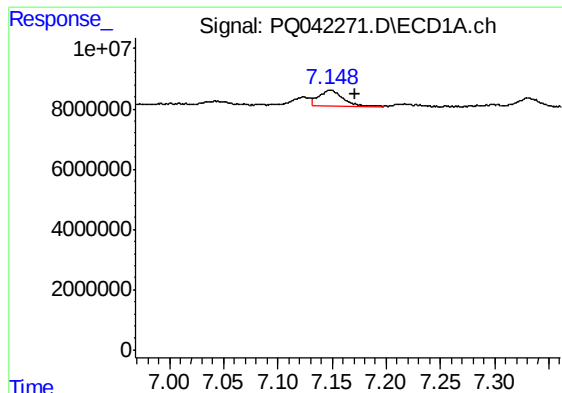
#16 AR-1242-1

R.T.: 7.124 min
Delta R.T.: -0.005 min
Response: 2954232
Conc: 33.03 ng/ml



#16 AR-1242-1

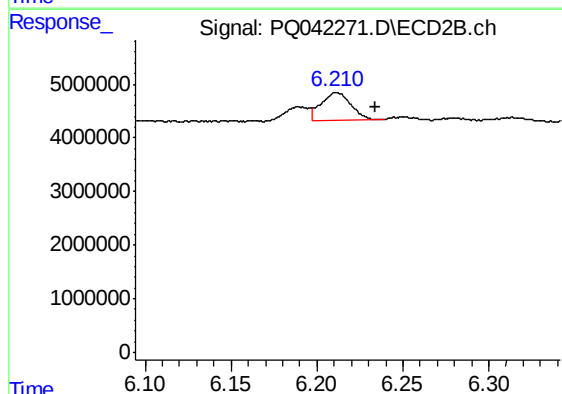
R.T.: 6.189 min
Delta R.T.: -0.005 min
Response: 2475658
Conc: 30.25 ng/ml



#17 AR-1242-2

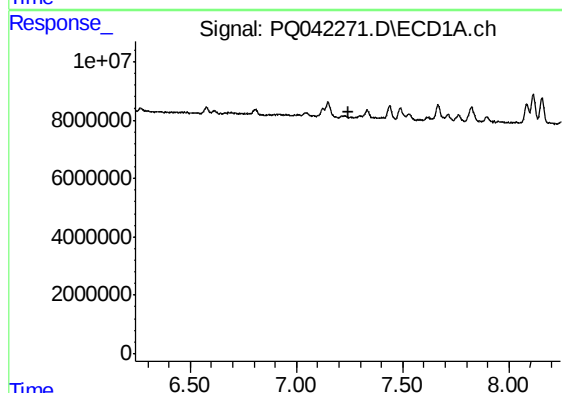
R.T.: 7.148 min
Delta R.T.: -0.023 min
Response: 7658413
Conc: 59.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA3



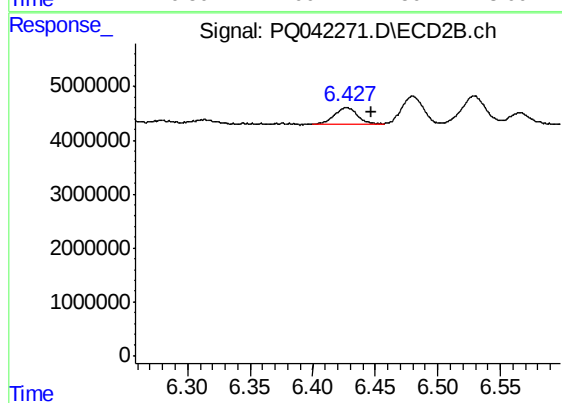
#17 AR-1242-2

R.T.: 6.211 min
Delta R.T.: -0.023 min
Response: 6139228
Conc: 54.36 ng/ml



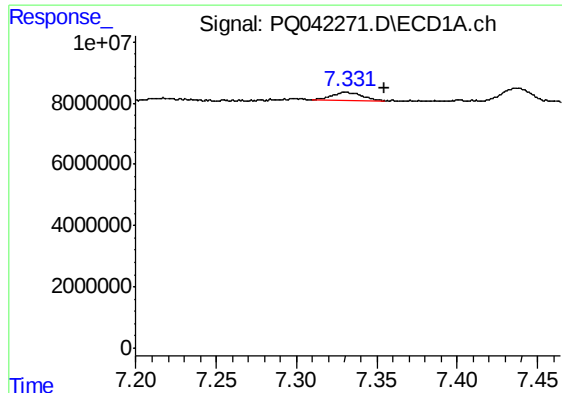
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



#18 AR-1242-3

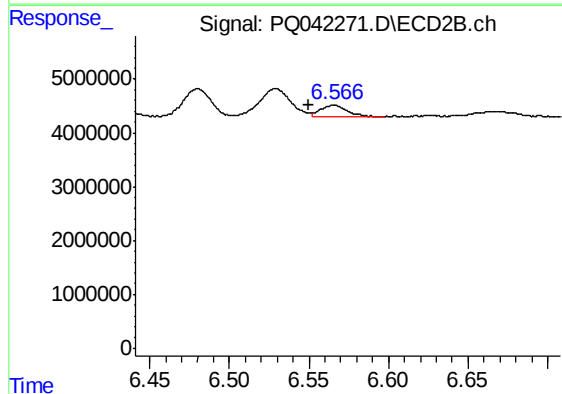
R.T.: 6.427 min
Delta R.T.: -0.020 min
Response: 4015718
Conc: 67.98 ng/ml



#19 AR-1242-4

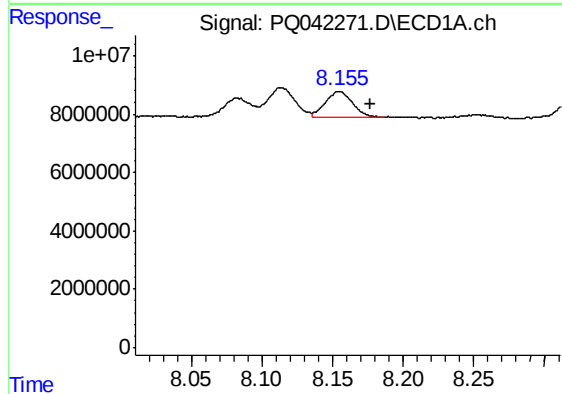
R.T.: 7.331 min
Delta R.T.: -0.023 min
Response: 3391102
Conc: 52.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA3



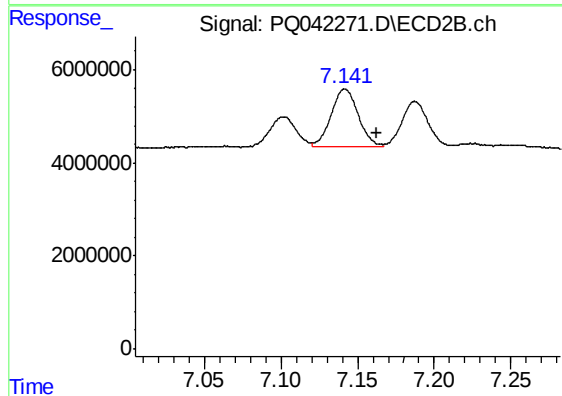
#19 AR-1242-4

R.T.: 6.566 min
Delta R.T.: 0.016 min
Response: 2536015
Conc: 42.77 ng/ml



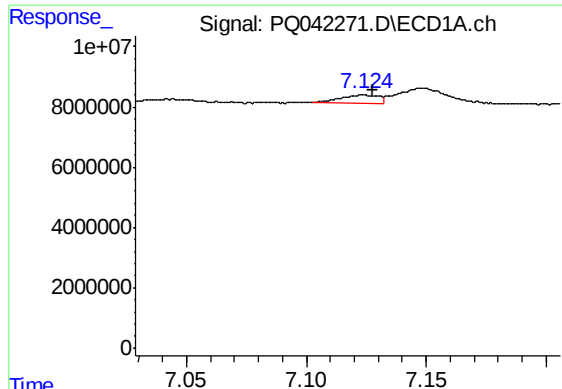
#20 AR-1242-5

R.T.: 8.155 min
Delta R.T.: -0.022 min
Response: 11761095
Conc: 132.56 ng/ml



#20 AR-1242-5

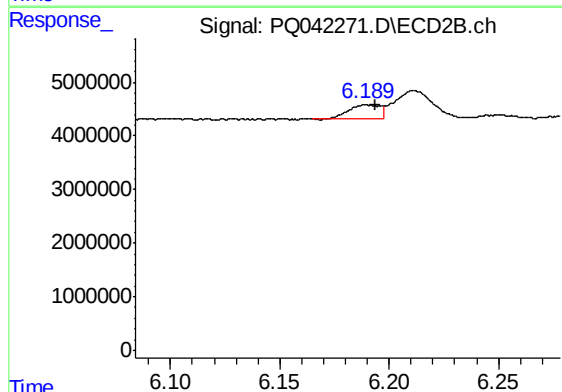
R.T.: 7.141 min
Delta R.T.: -0.021 min
Response: 15248445
Conc: 171.73 ng/ml



#21 AR-1248-1

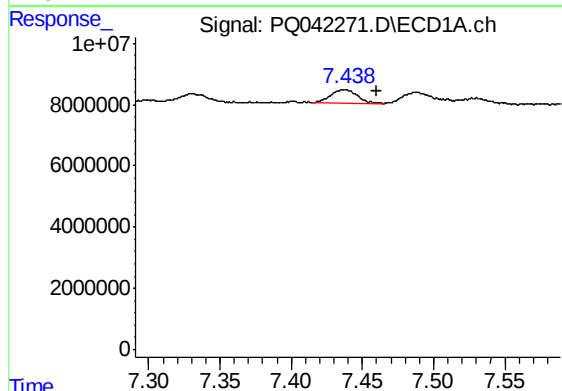
R.T.: 7.124 min
Delta R.T.: -0.004 min
Response: 2954232
Conc: 39.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA3



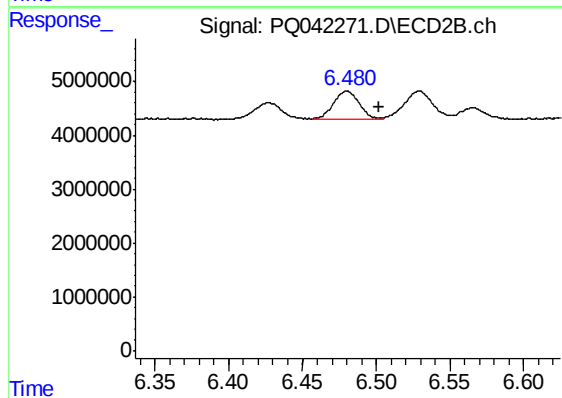
#21 AR-1248-1

R.T.: 6.189 min
Delta R.T.: -0.005 min
Response: 2475658
Conc: 37.34 ng/ml



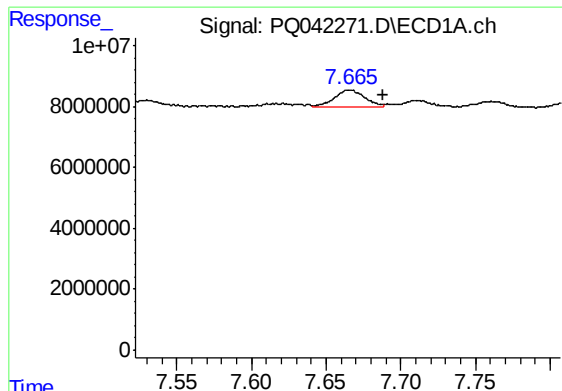
#22 AR-1248-2

R.T.: 7.438 min
Delta R.T.: -0.022 min
Response: 5933034
Conc: 64.31 ng/ml



#22 AR-1248-2

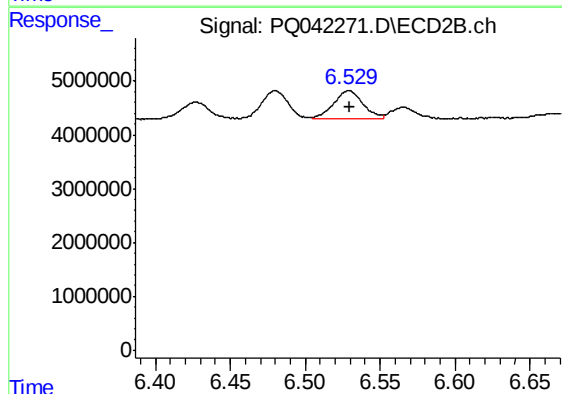
R.T.: 6.480 min
Delta R.T.: -0.022 min
Response: 6348194
Conc: 72.81 ng/ml



#23 AR-1248-3

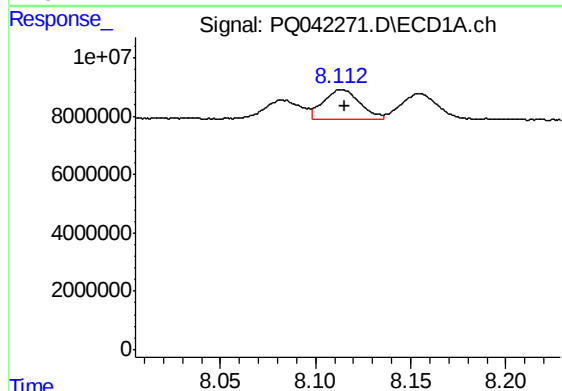
R.T.: 7.665 min
Delta R.T.: -0.023 min
Response: 8031377
Conc: 71.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA3



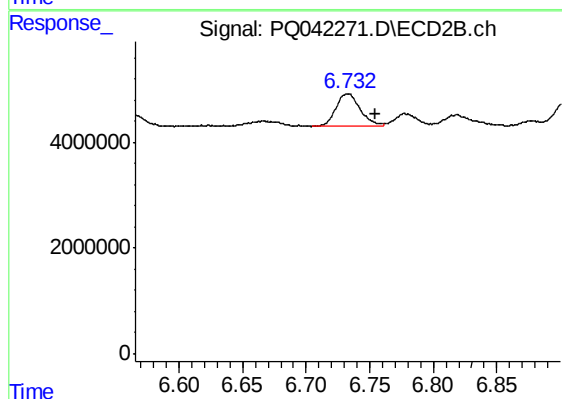
#23 AR-1248-3

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 7158695
Conc: 80.20 ng/ml



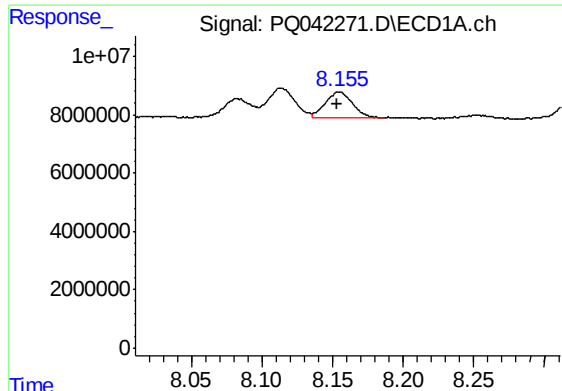
#24 AR-1248-4

R.T.: 8.113 min
Delta R.T.: -0.002 min
Response: 13516200
Conc: 86.44 ng/ml



#24 AR-1248-4

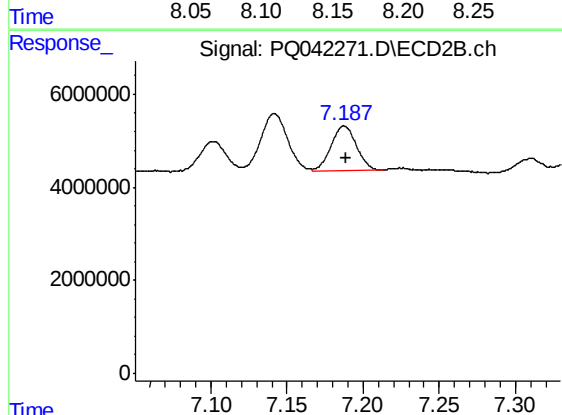
R.T.: 6.732 min
Delta R.T.: -0.022 min
Response: 8244504
Conc: 74.85 ng/ml



#25 AR-1248-5

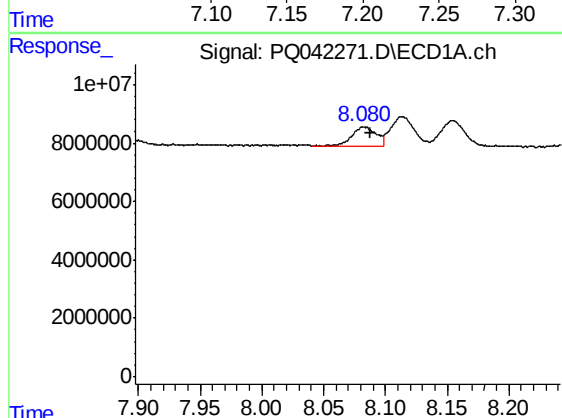
R.T.: 8.155 min
Delta R.T.: 0.002 min
Response: 11761095
Conc: 77.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA3



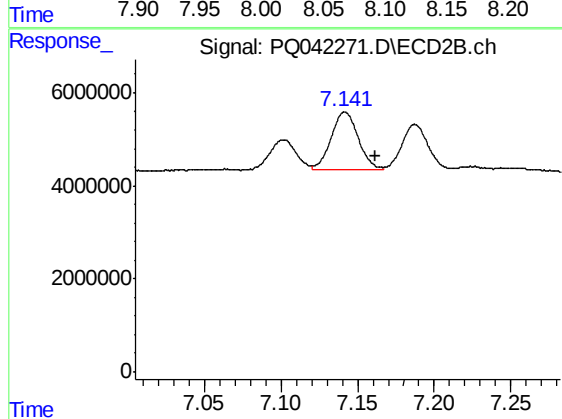
#25 AR-1248-5

R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 11075402
Conc: 86.41 ng/ml



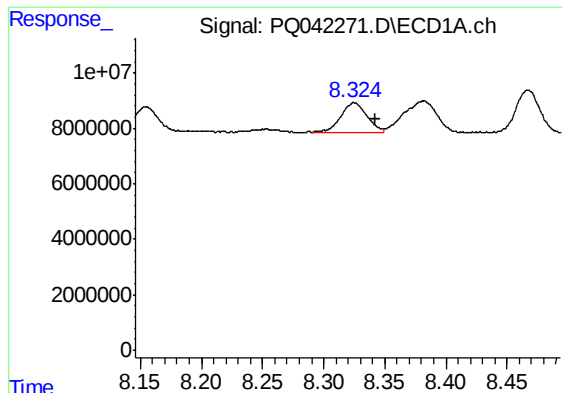
#26 AR-1254-1

R.T.: 8.082 min
Delta R.T.: -0.006 min
Response: 9142643
Conc: 65.72 ng/ml



#26 AR-1254-1

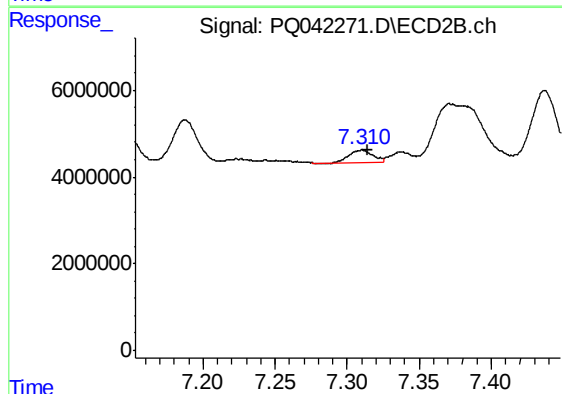
R.T.: 7.141 min
Delta R.T.: -0.021 min
Response: 15248445
Conc: 83.38 ng/ml



#27 AR-1254-2

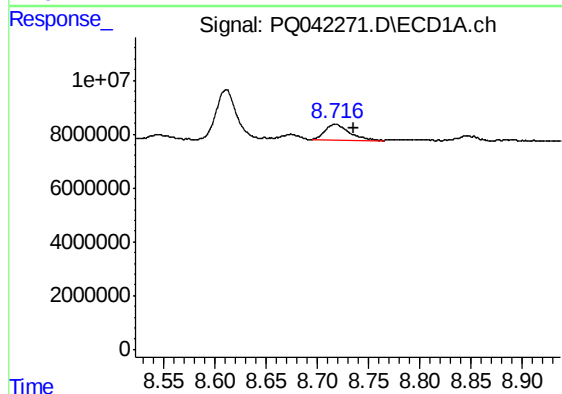
R.T.: 8.325 min
Delta R.T.: -0.018 min
Response: 16095418
Conc: 70.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA3



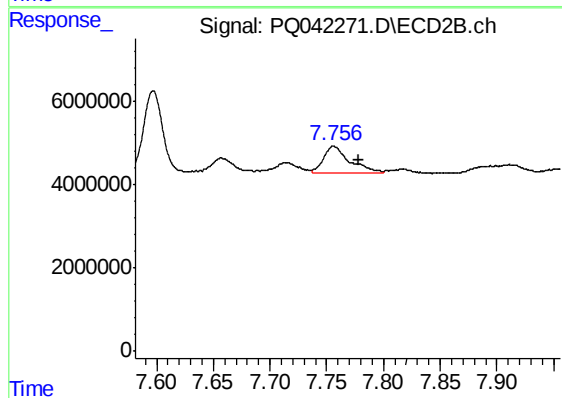
#27 AR-1254-2

R.T.: 7.310 min
Delta R.T.: -0.004 min
Response: 3275491
Conc: 20.24 ng/ml



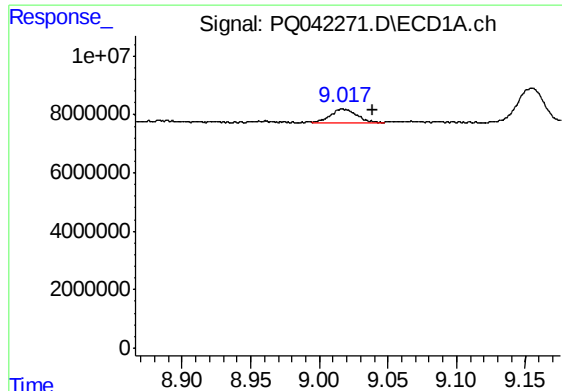
#28 AR-1254-3

R.T.: 8.717 min
Delta R.T.: -0.018 min
Response: 9985101
Conc: 36.52 ng/ml



#28 AR-1254-3

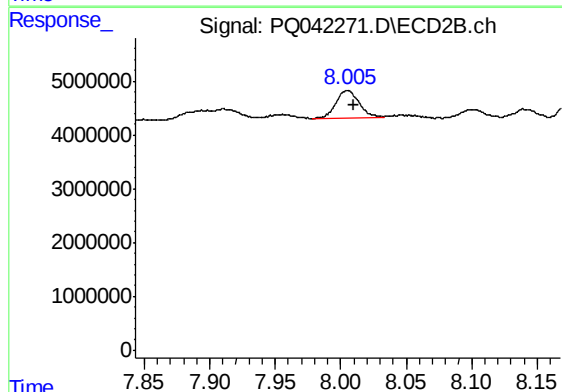
R.T.: 7.756 min
Delta R.T.: -0.022 min
Response: 10216085
Conc: 35.42 ng/ml



#29 AR-1254-4

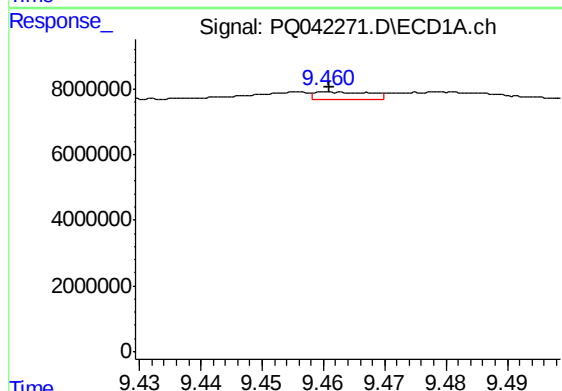
R.T.: 9.017 min
Delta R.T.: -0.022 min
Response: 5834669
Conc: 23.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA3



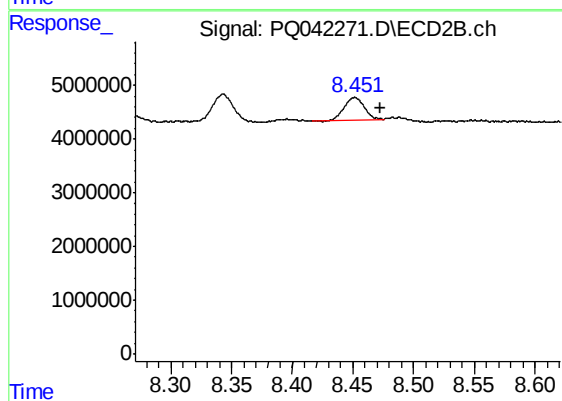
#29 AR-1254-4

R.T.: 8.005 min
Delta R.T.: -0.005 min
Response: 6218131
Conc: 28.65 ng/ml



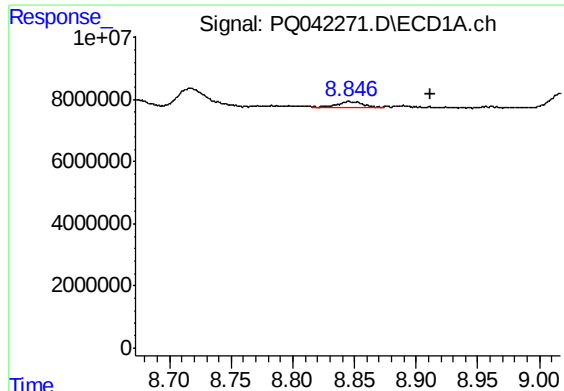
#30 AR-1254-5

R.T.: 9.461 min
Delta R.T.: 0.000 min
Response: 1491554
Conc: 5.51 ng/ml



#30 AR-1254-5

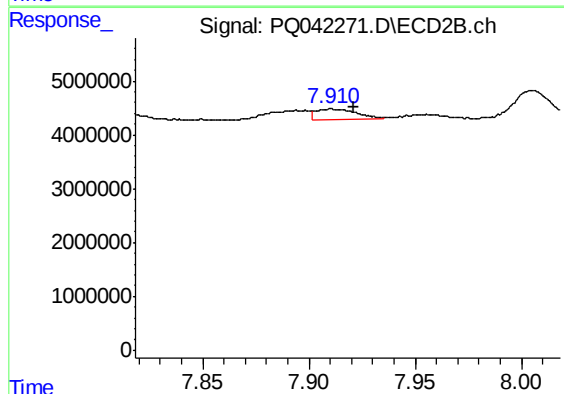
R.T.: 8.452 min
Delta R.T.: -0.021 min
Response: 5000455
Conc: 16.63 ng/ml



#31 AR-1260-1

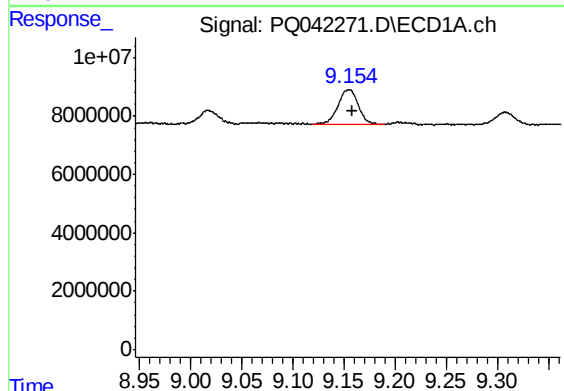
R.T.: 8.846 min
Delta R.T.: -0.066 min
Response: 2377021
Conc: 13.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPA3



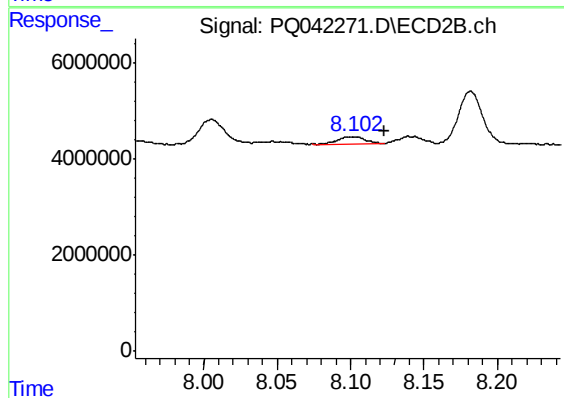
#31 AR-1260-1

R.T.: 7.910 min
Delta R.T.: -0.011 min
Response: 2675729
Conc: 14.75 ng/ml



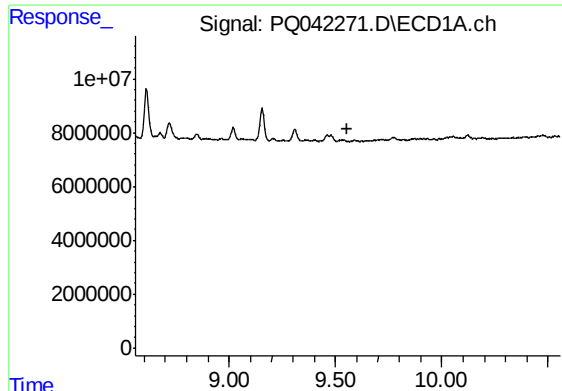
#32 AR-1260-2

R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 16427525
Conc: 65.12 ng/ml



#32 AR-1260-2

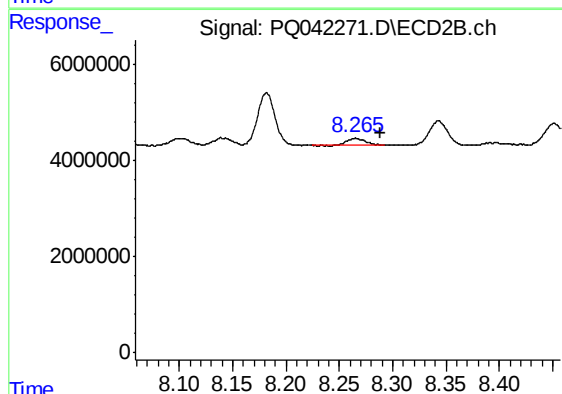
R.T.: 8.103 min
Delta R.T.: -0.021 min
Response: 1792507
Conc: 7.31 ng/ml



#33 AR-1260-3

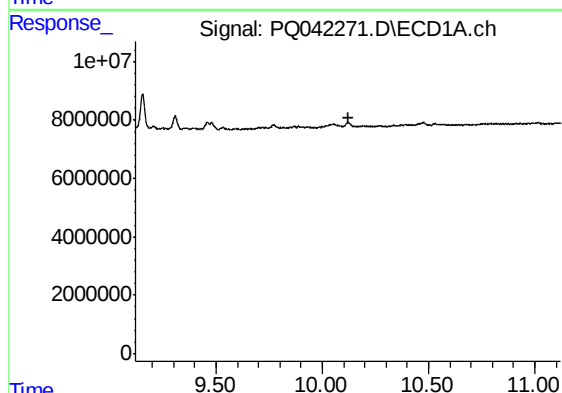
R.T.: 0.000 min
Exp R.T. : 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETPA3



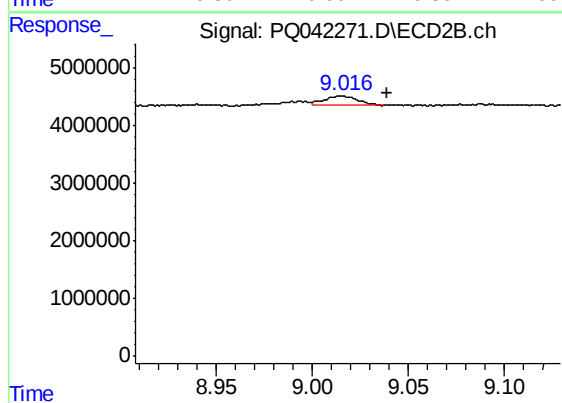
#33 AR-1260-3

R.T.: 8.266 min
Delta R.T.: -0.023 min
Response: 1746639
Conc: 8.21 ng/ml



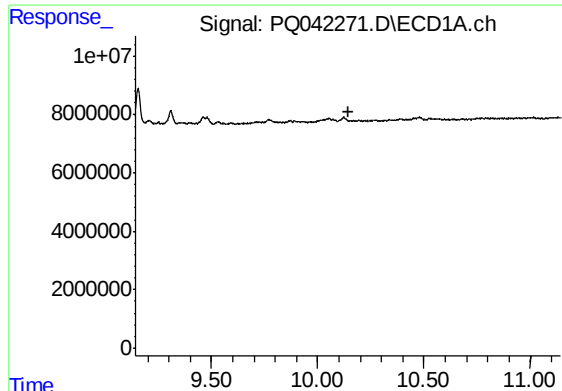
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 10.121 min
Response: 0
Conc: N.D.



#35 AR-1260-5

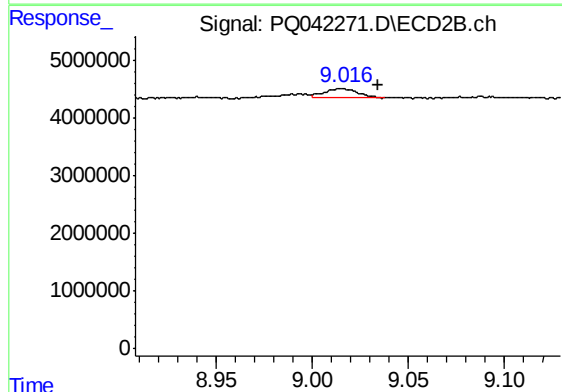
R.T.: 9.016 min
Delta R.T.: -0.023 min
Response: 2078914
Conc: 3.52 ng/ml



#37 AR-1262-2

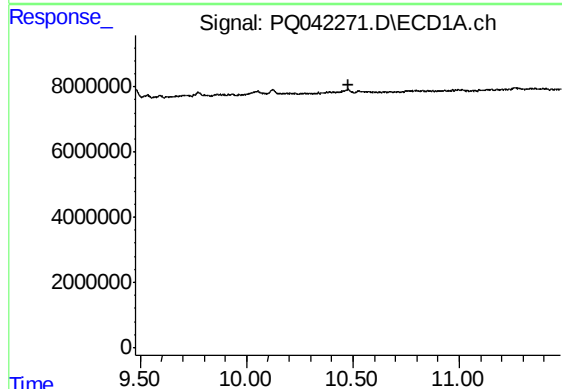
R.T.: 0.000 min
Exp R.T. : 10.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETPA3



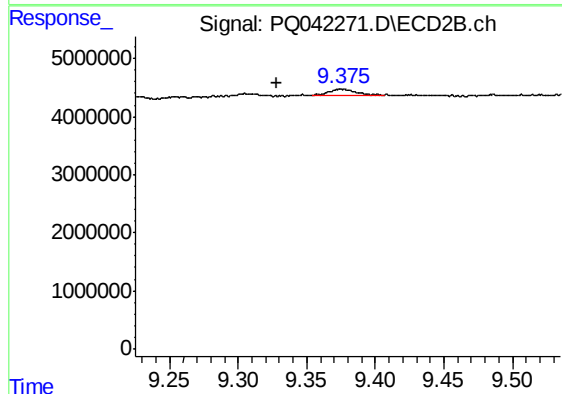
#37 AR-1262-2

R.T.: 9.016 min
Delta R.T.: -0.018 min
Response: 2078914
Conc: 2.81 ng/ml



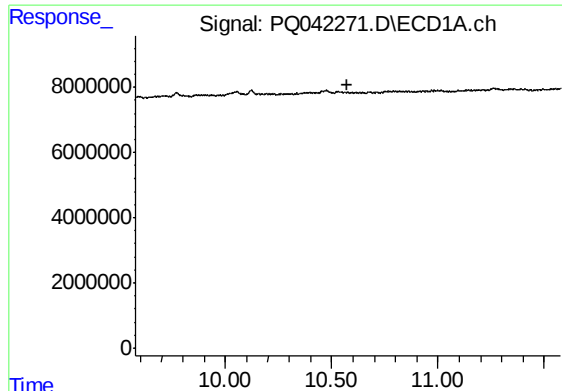
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.477 min
Response: 0
Conc: N.D.



#38 AR-1262-3

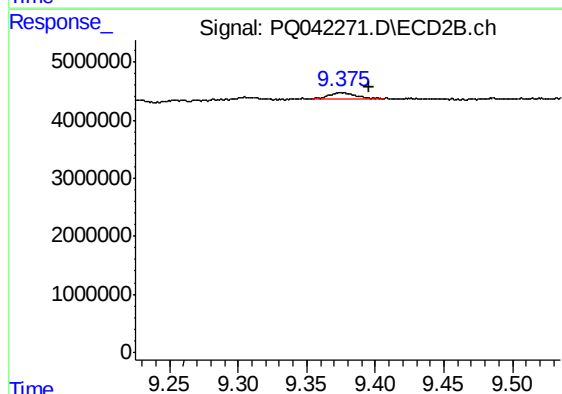
R.T.: 9.375 min
Delta R.T.: 0.047 min
Response: 1511657
Conc: 4.78 ng/ml



#39 AR-1262-4

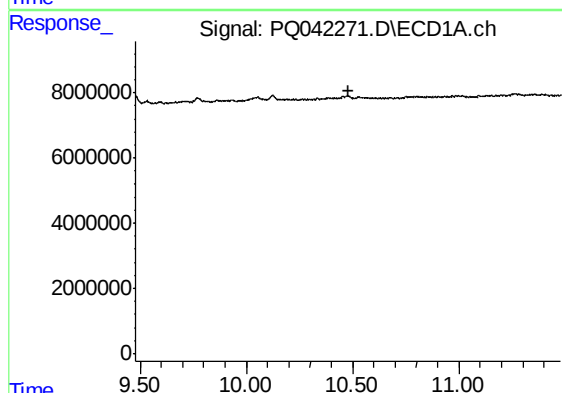
R.T.: 0.000 min
Exp R.T. : 10.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETPA3



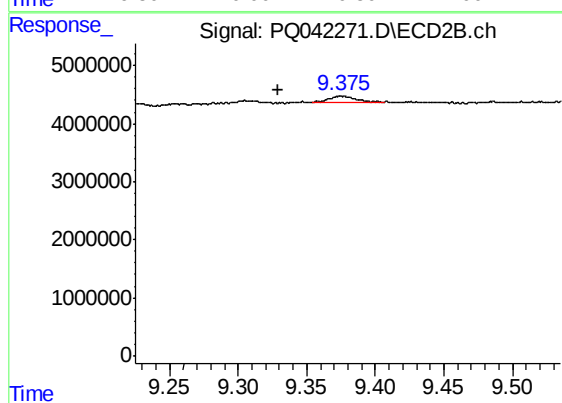
#39 AR-1262-4

R.T.: 9.375 min
Delta R.T.: -0.020 min
Response: 1511657
Conc: 2.69 ng/ml



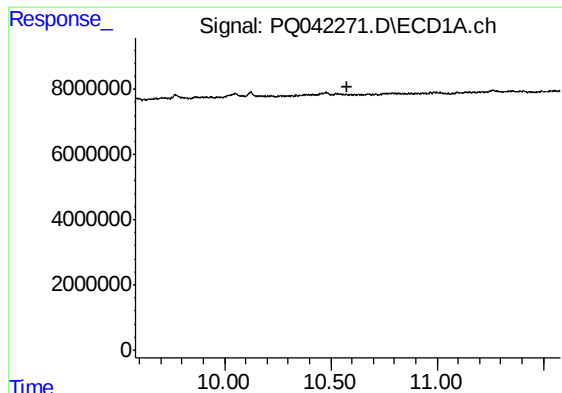
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 10.478 min
Response: 0
Conc: N.D.



#41 AR-1268-1

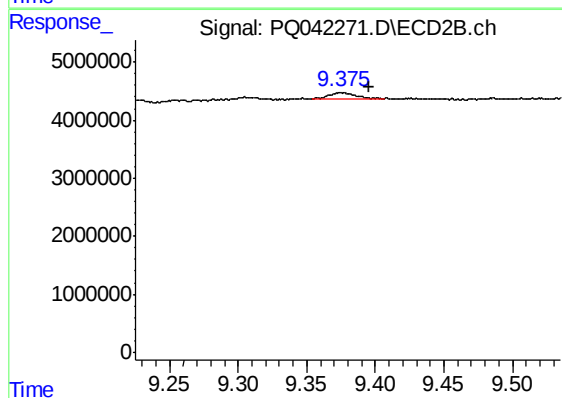
R.T.: 9.375 min
Delta R.T.: 0.046 min
Response: 1511657
Conc: 1.32 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETPA3



#42 AR-1268-2

R.T.: 9.375 min
Delta R.T.: -0.021 min
Response: 1511657
Conc: 1.47 ng/ml