

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112619\
 Data File : PQ045490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 09:10
 Operator : SM\AJ
 Sample : K6007-20
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

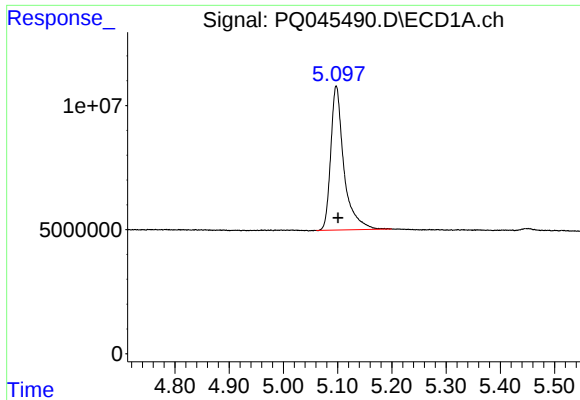
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 10:06:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 26 06:05:49 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.098	4.306	97603928	59281758	29.671	34.756
2)	SA Decachlor...	11.152	9.718	328.7E6	267.4E6	50.372	51.113
Target Compounds							
5)	L1 AR-1016-3	0.000	5.845	0	513641	N.D.	9.680 #
6)	L1 AR-1016-4	0.000	5.845	0	513641	N.D.	10.988 #
9)	L2 AR-1221-2	5.449	4.667	2009864	705584	75.747	54.965 #
13)	L3 AR-1232-3	0.000	5.845	0	513641	N.D.	23.193 #
14)	L3 AR-1232-4	0.000	5.845	0	513641	N.D.	22.762 #
15)	L3 AR-1232-5	6.701	0.000	876993	0	26.268	N.D. #
18)	L4 AR-1242-3	0.000	5.845	0	513641	N.D.	11.399 #
19)	L4 AR-1242-4	0.000	5.845	0	513641	N.D.	10.582 #
20)	L4 AR-1242-5	7.387	6.463	1307781	1628846	13.936	23.472 #
22)	L5 AR-1248-2	6.701	5.845	876993	513641	6.901	7.620
23)	L5 AR-1248-3	0.000	5.845	0	513641	N.D.	7.233 #
24)	L5 AR-1248-4	7.347	0.000	849865	0	5.234	N.D. #
25)	L5 AR-1248-5	7.387	6.463	1307781	1628846	8.349	17.229 #
26)	L6 AR-1254-1	7.318	6.463	2599216	1628846	15.799	11.224 #
27)	L6 AR-1254-2	7.547	6.622	3680685	1906726	14.043	14.252
28)	L6 AR-1254-3	7.928	7.051	4097603	3630005	14.332	15.144
29)	L6 AR-1254-4	8.222	7.289	4423289	2406959	20.413	14.415 #
30)	L6 AR-1254-5	8.651	7.721	7950573	5752905	32.309	22.326 #
31)	L7 AR-1260-1	8.095	7.185	5469149	3780250	25.600	24.696
32)	L7 AR-1260-2	8.360	7.381	6009502	4374354	24.661	21.898
33)	L7 AR-1260-3	8.726	7.541	2891855	3254525	14.588	17.689
34)	L7 AR-1260-4	8.959	8.028	4535918	2822687	19.841	15.558
35)	L7 AR-1260-5	9.292	8.275	6770651	6353897	13.011	12.419
36)	L8 AR-1262-1	8.786	7.721	1666544	5752905	12.053	39.436 #
37)	L8 AR-1262-2	9.292	8.275	6770651	6353897	10.445	9.766
38)	L8 AR-1262-3	9.631	8.563	4142747	2094439	9.055	7.862
39)	L8 AR-1262-4	9.689	8.629	2176124	5596949	5.969	10.691 #
40)	L8 AR-1262-5	10.384	9.142	1439718	1402282	5.051	5.099
41)	L9 AR-1268-1	9.631	8.563	4142747	2094439	4.903	2.608 #
42)	L9 AR-1268-2	9.689	8.629	2176124	5596949	2.631	7.359 #
43)	L9 AR-1268-3	9.941	8.838	1635842	1703981	2.330	2.727
44)	L9 AR-1268-4	10.384	9.142	1439718	1402282	4.380	4.406
45)	L9 AR-1268-5	10.806	9.450	2901843	2058255	1.078	0.853

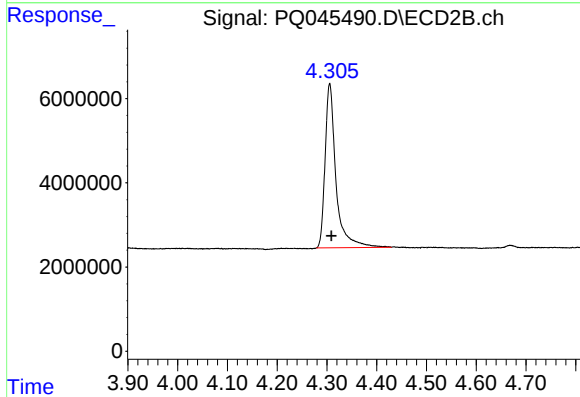
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

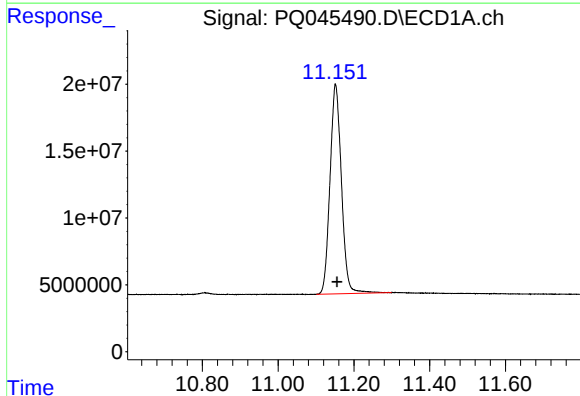
R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 97603928
Conc: 29.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



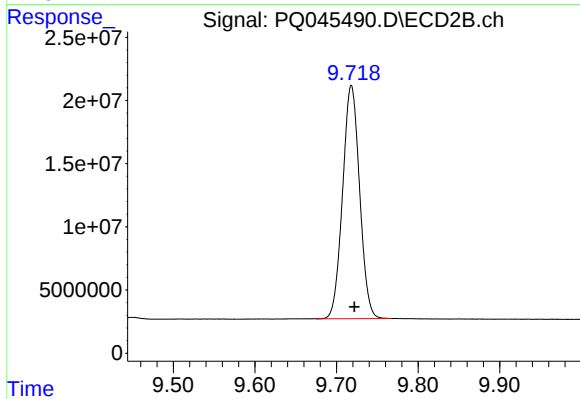
#1 Tetrachloro-m-xylene

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 59281758
Conc: 34.76 ng/ml



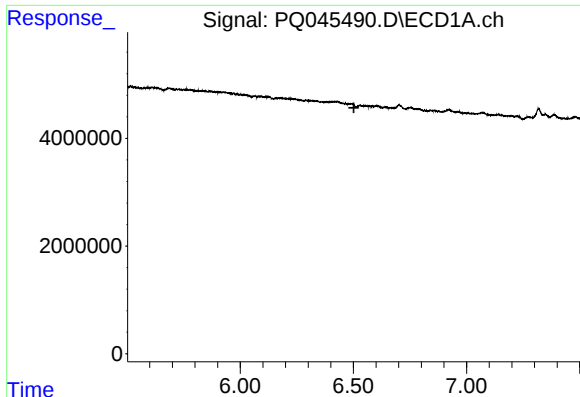
#2 Decachlorobiphenyl

R.T.: 11.152 min
Delta R.T.: -0.004 min
Response: 328696117
Conc: 50.37 ng/ml



#2 Decachlorobiphenyl

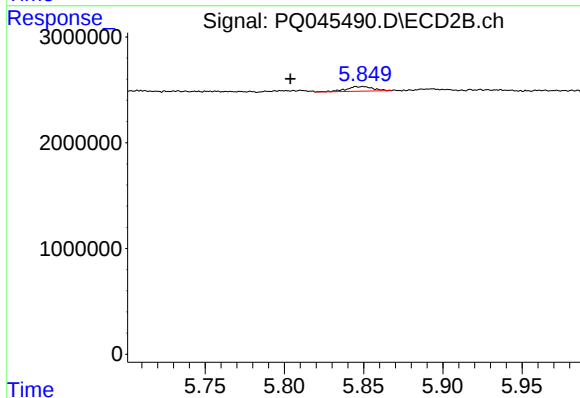
R.T.: 9.718 min
Delta R.T.: -0.004 min
Response: 267433209
Conc: 51.11 ng/ml



#5 AR-1016-3

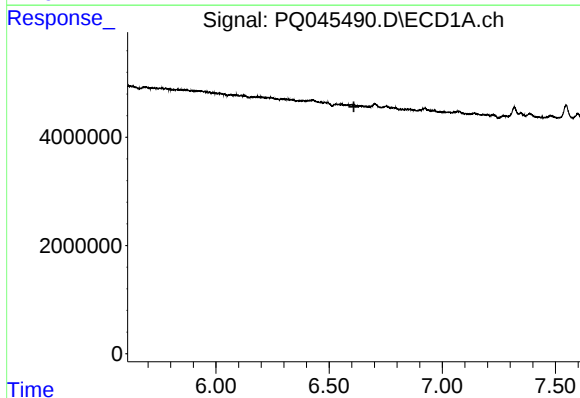
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



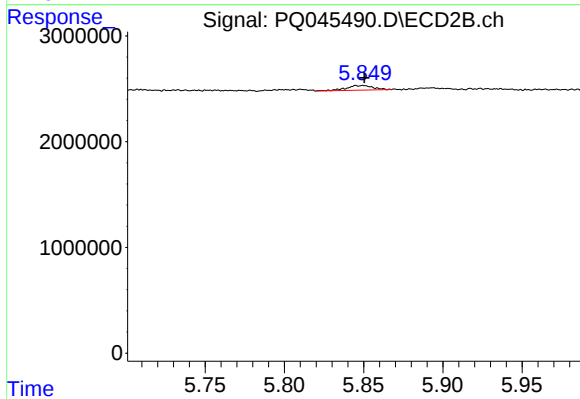
#5 AR-1016-3

R.T.: 5.845 min
Delta R.T.: 0.041 min
Response: 513641
Conc: 9.68 ng/ml



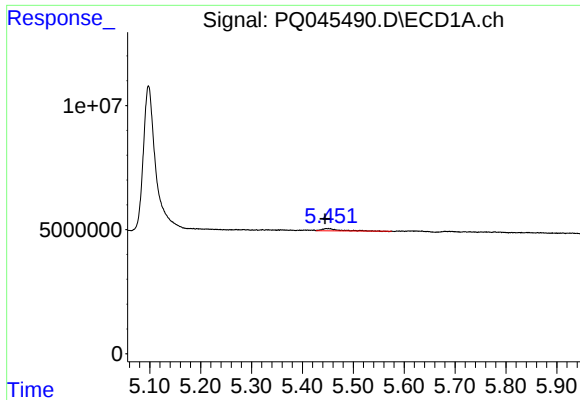
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.



#6 AR-1016-4

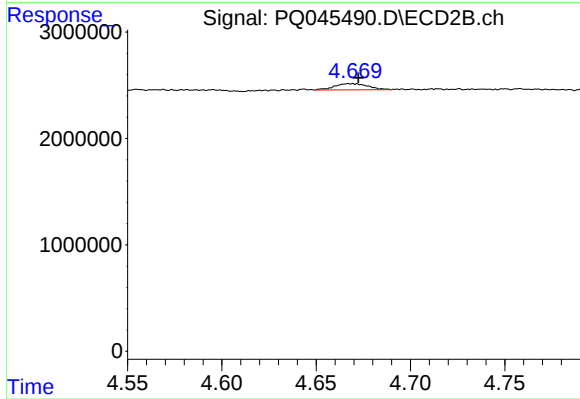
R.T.: 5.845 min
Delta R.T.: -0.005 min
Response: 513641
Conc: 10.99 ng/ml



#9 AR-1221-2

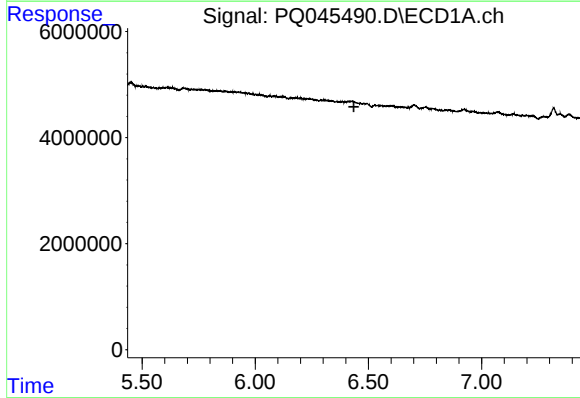
R.T.: 5.449 min
Delta R.T.: 0.005 min
Response: 2009864
Conc: 75.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



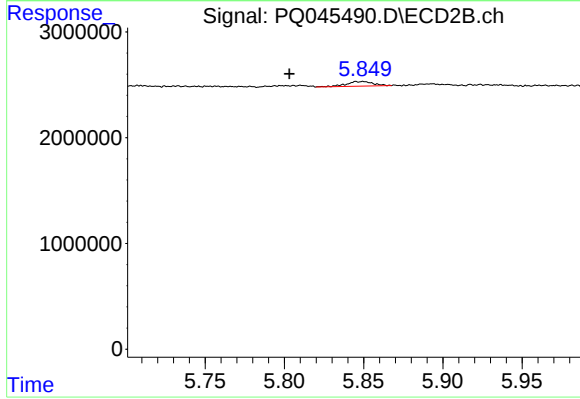
#9 AR-1221-2

R.T.: 4.667 min
Delta R.T.: -0.005 min
Response: 705584
Conc: 54.97 ng/ml



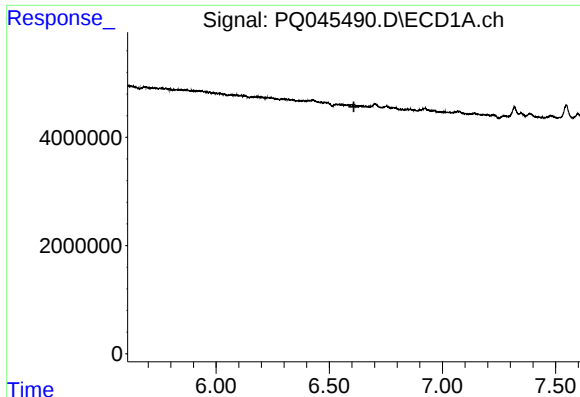
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.436 min
Response: 0
Conc: N.D.



#13 AR-1232-3

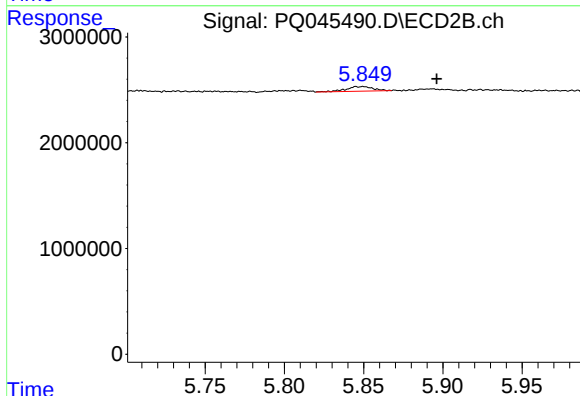
R.T.: 5.845 min
Delta R.T.: 0.042 min
Response: 513641
Conc: 23.19 ng/ml



#14 AR-1232-4

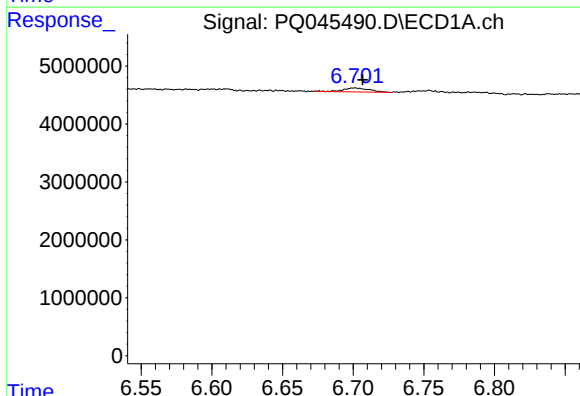
R.T.: 0.000 min
Exp R.T.: 6.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



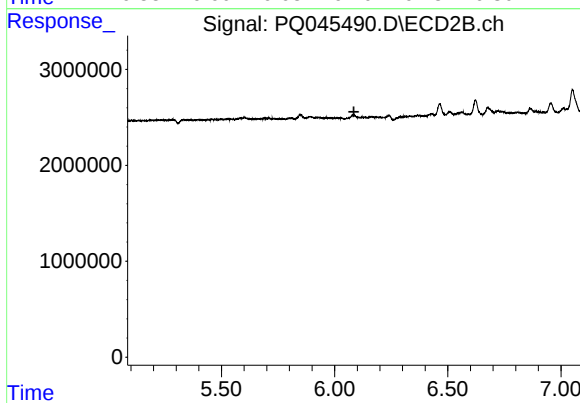
#14 AR-1232-4

R.T.: 5.845 min
Delta R.T.: -0.051 min
Response: 513641
Conc: 22.76 ng/ml



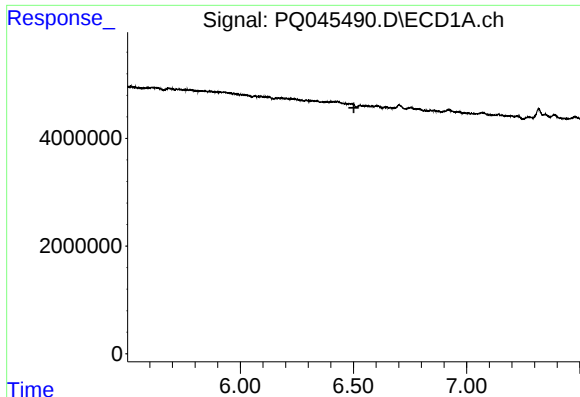
#15 AR-1232-5

R.T.: 6.701 min
Delta R.T.: -0.005 min
Response: 876993
Conc: 26.27 ng/ml



#15 AR-1232-5

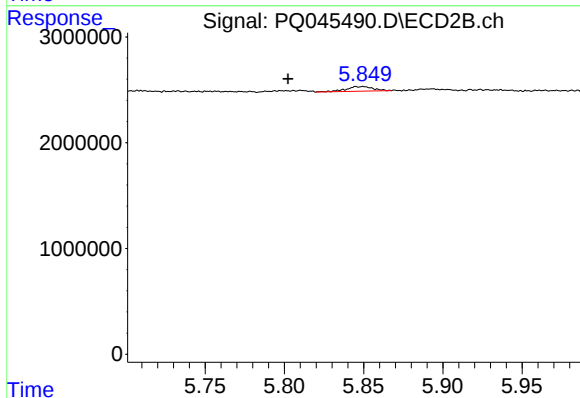
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.



#18 AR-1242-3

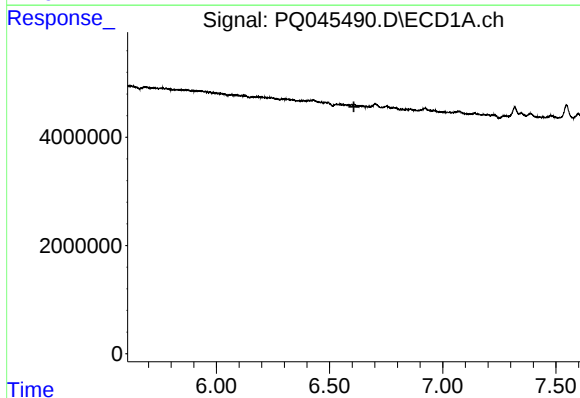
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



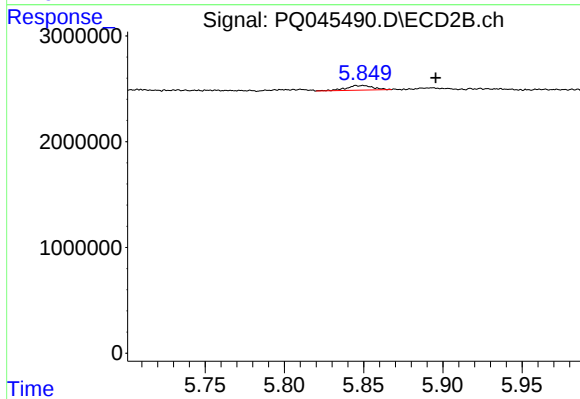
#18 AR-1242-3

R.T.: 5.845 min
Delta R.T.: 0.043 min
Response: 513641
Conc: 11.40 ng/ml



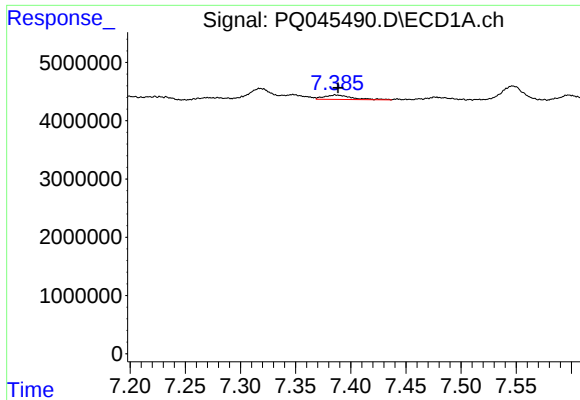
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.608 min
Response: 0
Conc: N.D.



#19 AR-1242-4

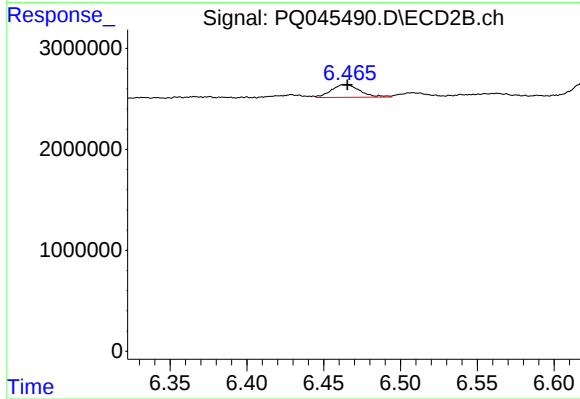
R.T.: 5.845 min
Delta R.T.: -0.050 min
Response: 513641
Conc: 10.58 ng/ml



#20 AR-1242-5

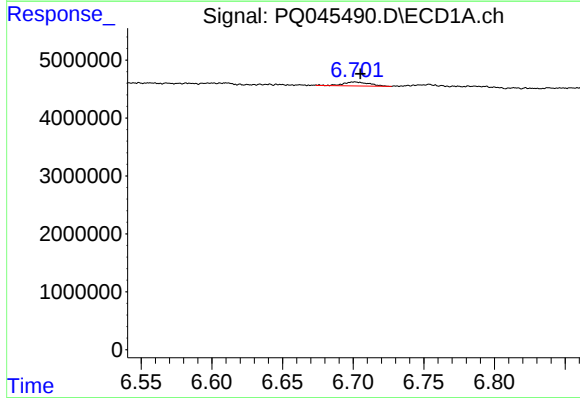
R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 1307781
Conc: 13.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



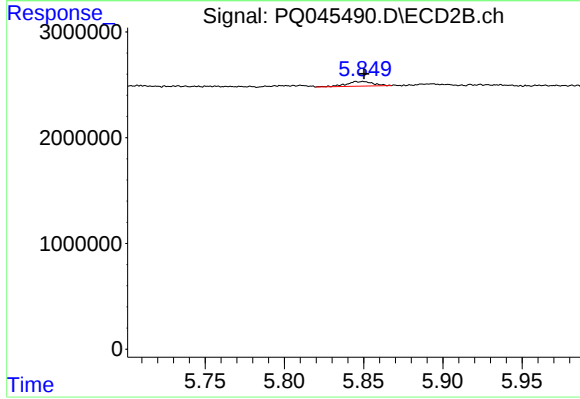
#20 AR-1242-5

R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 1628846
Conc: 23.47 ng/ml



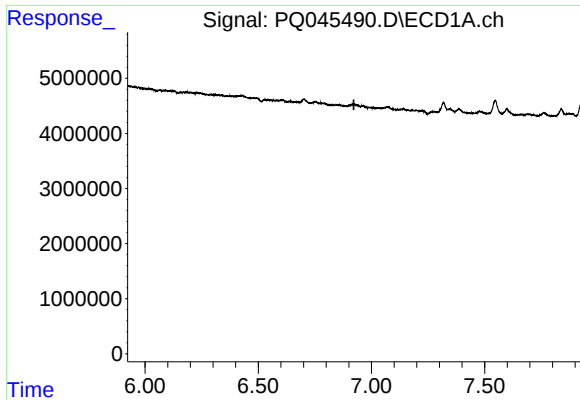
#22 AR-1248-2

R.T.: 6.701 min
Delta R.T.: -0.004 min
Response: 876993
Conc: 6.90 ng/ml



#22 AR-1248-2

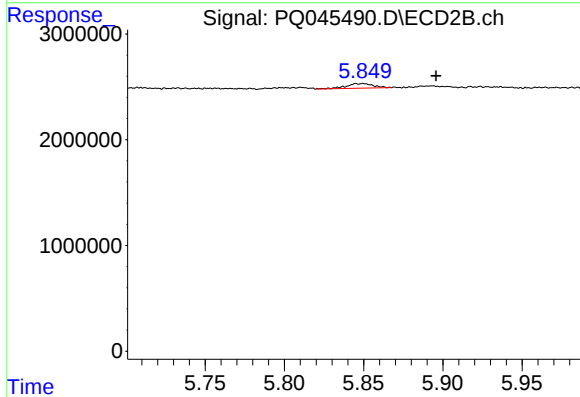
R.T.: 5.845 min
Delta R.T.: -0.005 min
Response: 513641
Conc: 7.62 ng/ml



#23 AR-1248-3

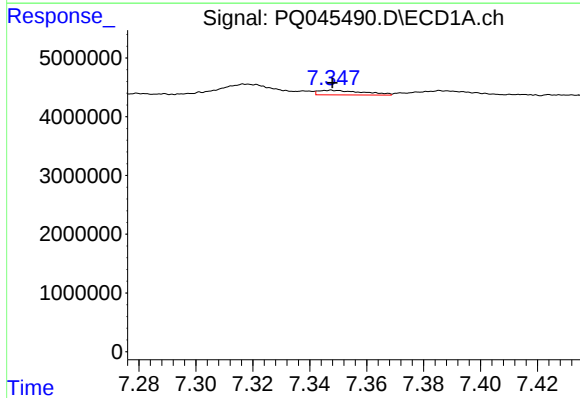
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



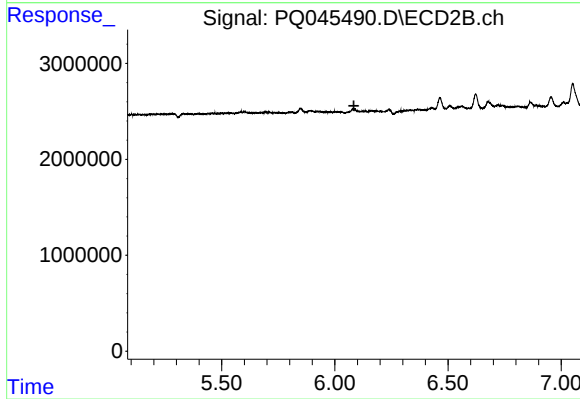
#23 AR-1248-3

R.T.: 5.845 min
Delta R.T.: -0.051 min
Response: 513641
Conc: 7.23 ng/ml



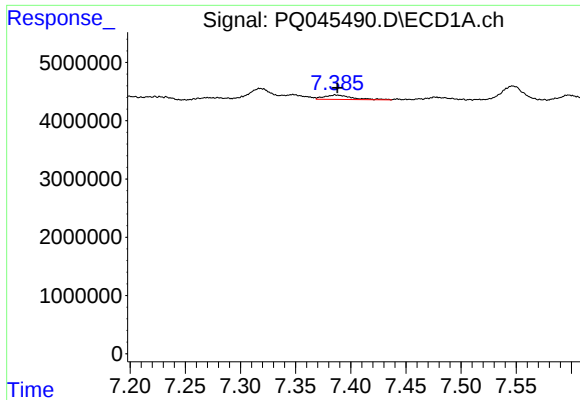
#24 AR-1248-4

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 849865
Conc: 5.23 ng/ml



#24 AR-1248-4

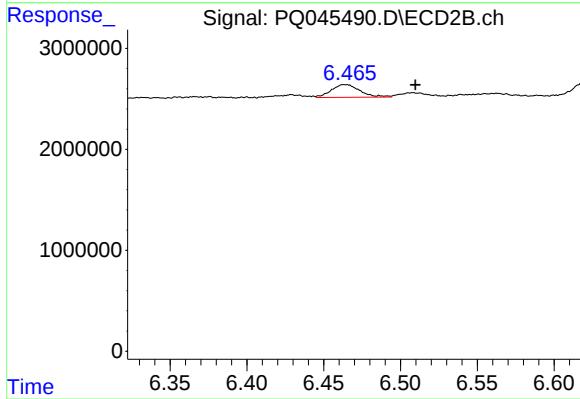
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.



#25 AR-1248-5

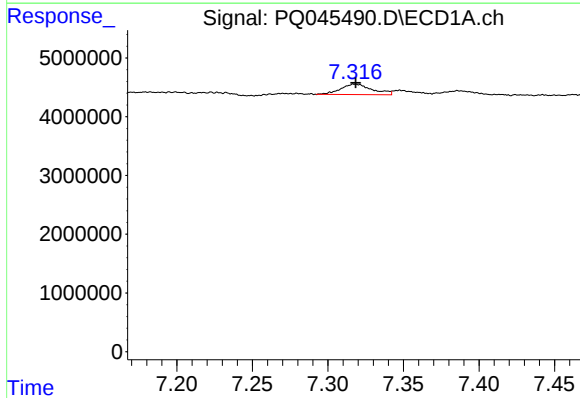
R.T.: 7.387 min
Delta R.T.: -0.001 min
Response: 1307781
Conc: 8.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



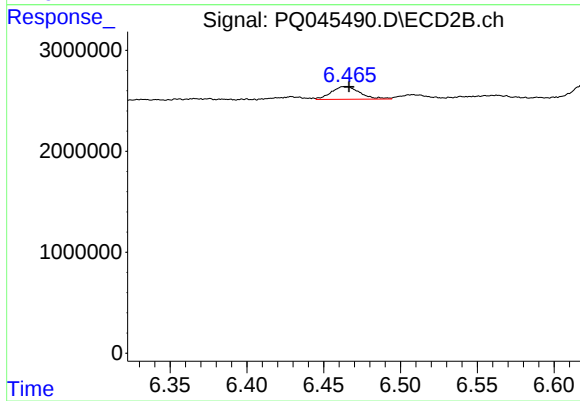
#25 AR-1248-5

R.T.: 6.463 min
Delta R.T.: -0.046 min
Response: 1628846
Conc: 17.23 ng/ml



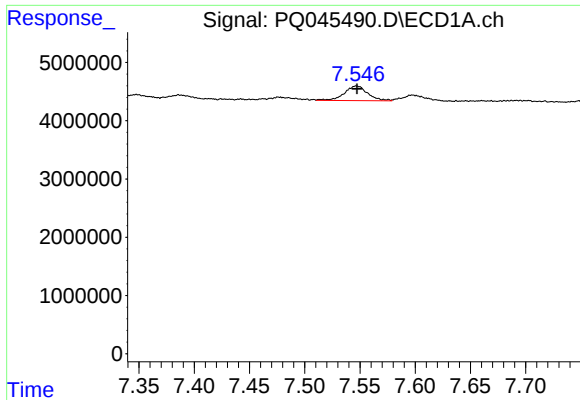
#26 AR-1254-1

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 2599216
Conc: 15.80 ng/ml



#26 AR-1254-1

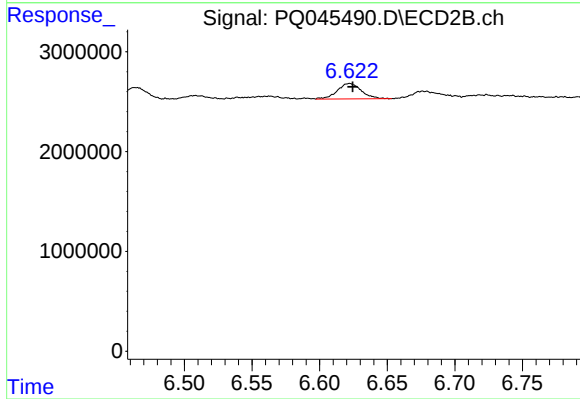
R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 1628846
Conc: 11.22 ng/ml



#27 AR-1254-2

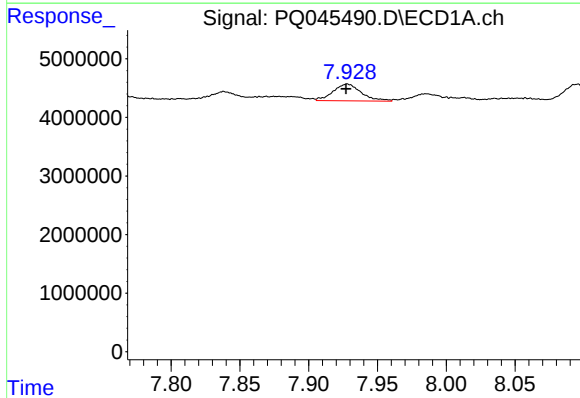
R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 3680685
Conc: 14.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



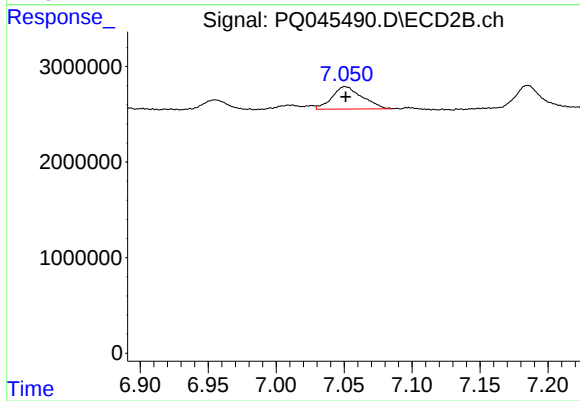
#27 AR-1254-2

R.T.: 6.622 min
Delta R.T.: -0.002 min
Response: 1906726
Conc: 14.25 ng/ml



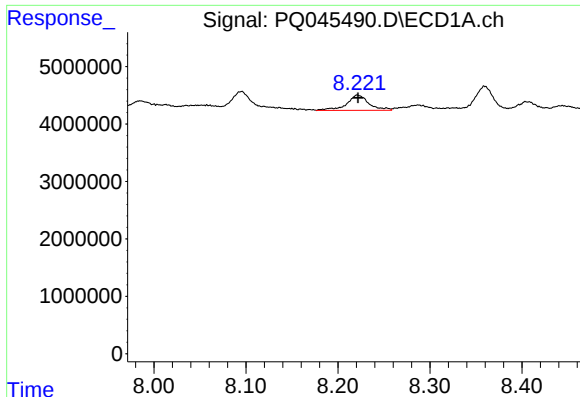
#28 AR-1254-3

R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 4097603
Conc: 14.33 ng/ml



#28 AR-1254-3

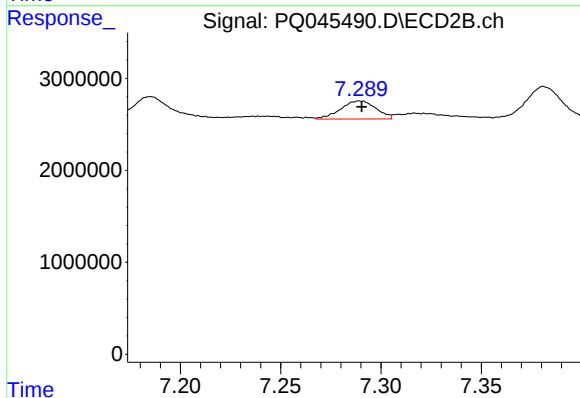
R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 3630005
Conc: 15.14 ng/ml



#29 AR-1254-4

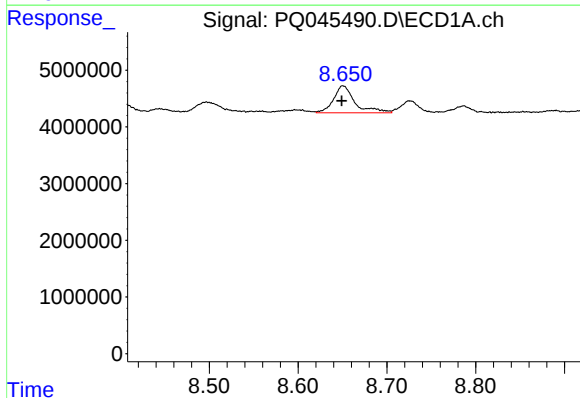
R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 4423289
Conc: 20.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



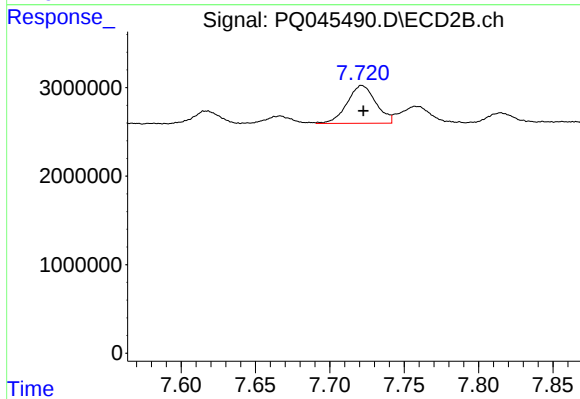
#29 AR-1254-4

R.T.: 7.289 min
Delta R.T.: -0.001 min
Response: 2406959
Conc: 14.42 ng/ml



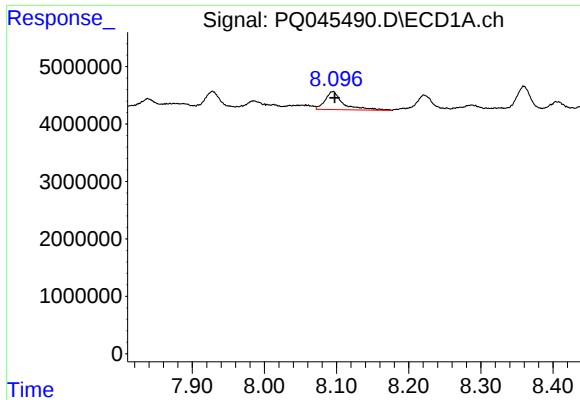
#30 AR-1254-5

R.T.: 8.651 min
Delta R.T.: 0.002 min
Response: 7950573
Conc: 32.31 ng/ml



#30 AR-1254-5

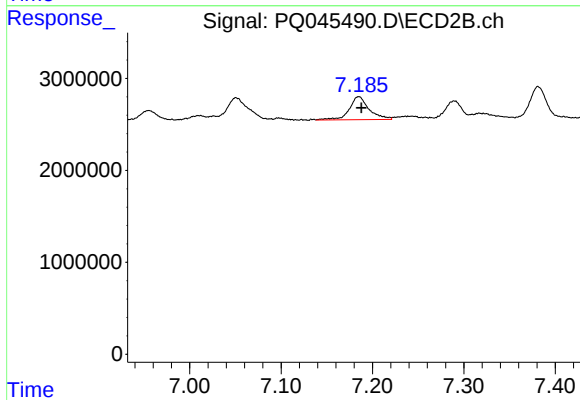
R.T.: 7.721 min
Delta R.T.: -0.001 min
Response: 5752905
Conc: 22.33 ng/ml



#31 AR-1260-1

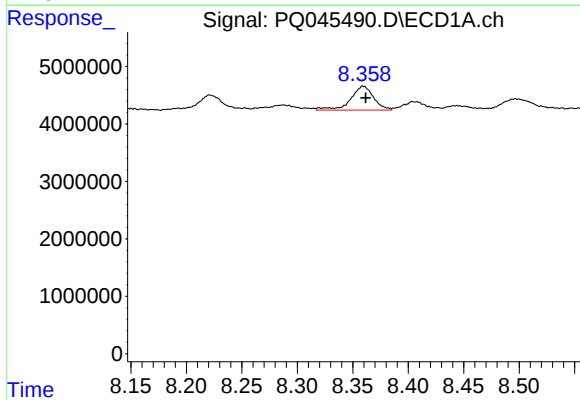
R.T.: 8.095 min
Delta R.T.: -0.003 min
Response: 5469149
Conc: 25.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



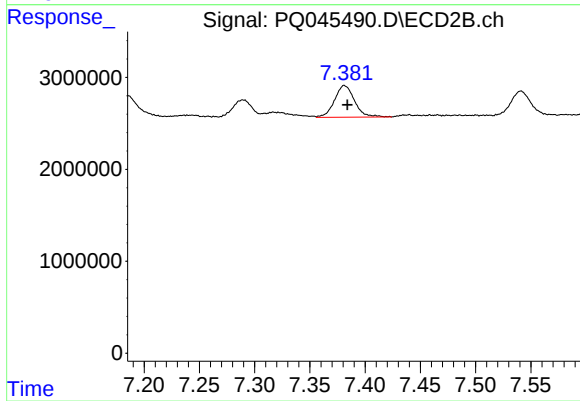
#31 AR-1260-1

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 3780250
Conc: 24.70 ng/ml



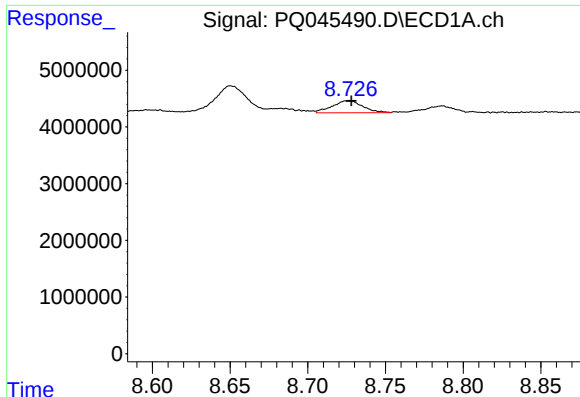
#32 AR-1260-2

R.T.: 8.360 min
Delta R.T.: -0.002 min
Response: 6009502
Conc: 24.66 ng/ml



#32 AR-1260-2

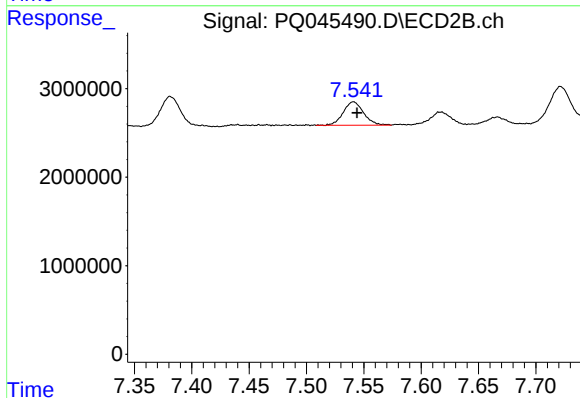
R.T.: 7.381 min
Delta R.T.: -0.003 min
Response: 4374354
Conc: 21.90 ng/ml



#33 AR-1260-3

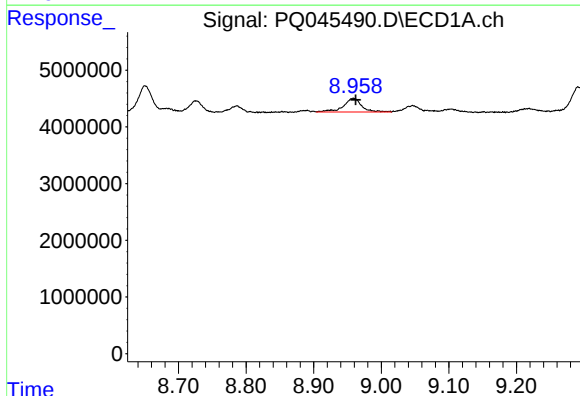
R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 2891855
Conc: 14.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



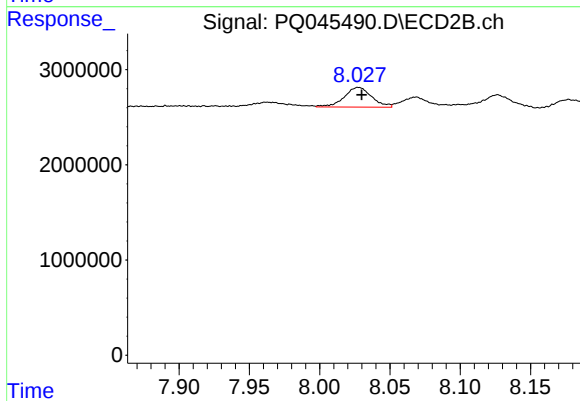
#33 AR-1260-3

R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 3254525
Conc: 17.69 ng/ml



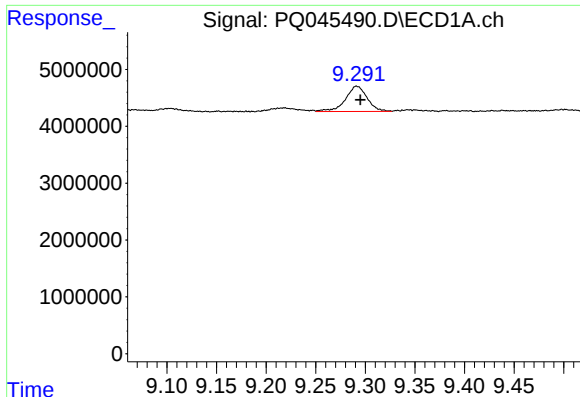
#34 AR-1260-4

R.T.: 8.959 min
Delta R.T.: -0.004 min
Response: 4535918
Conc: 19.84 ng/ml



#34 AR-1260-4

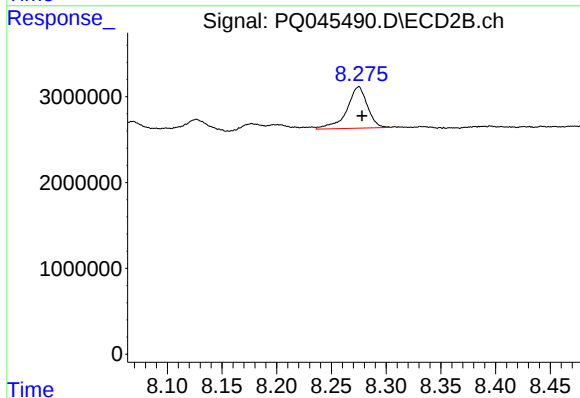
R.T.: 8.028 min
Delta R.T.: -0.002 min
Response: 2822687
Conc: 15.56 ng/ml



#35 AR-1260-5

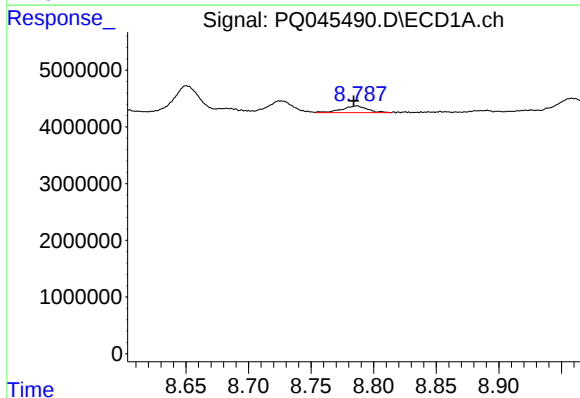
R.T.: 9.292 min
Delta R.T.: -0.003 min
Response: 6770651
Conc: 13.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



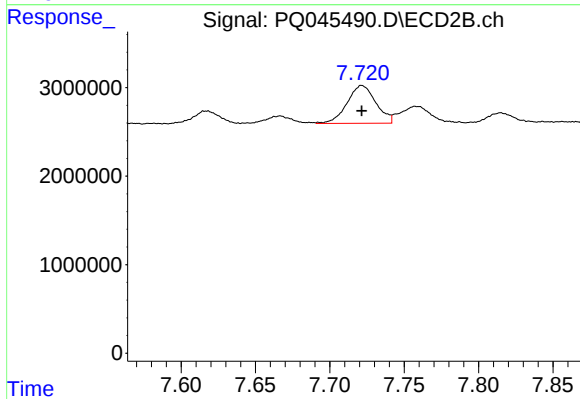
#35 AR-1260-5

R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 6353897
Conc: 12.42 ng/ml



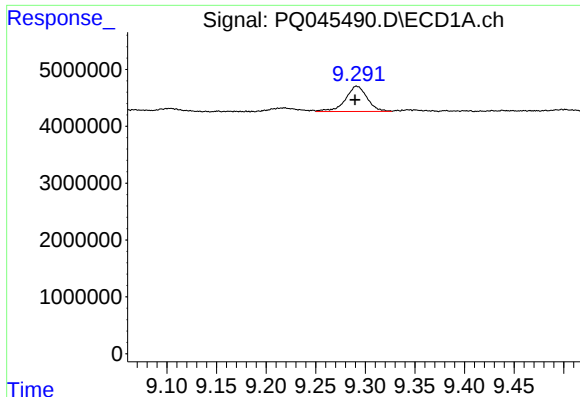
#36 AR-1262-1

R.T.: 8.786 min
Delta R.T.: 0.002 min
Response: 1666544
Conc: 12.05 ng/ml



#36 AR-1262-1

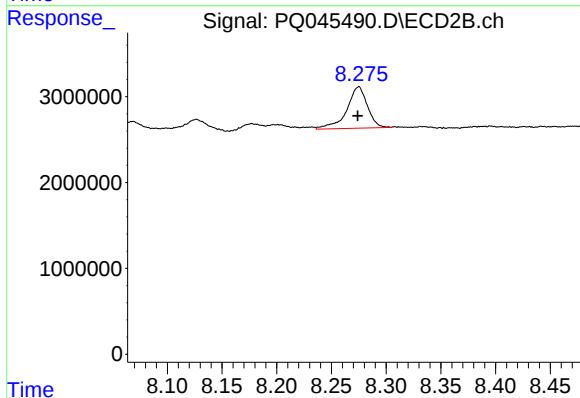
R.T.: 7.721 min
Delta R.T.: 0.000 min
Response: 5752905
Conc: 39.44 ng/ml



#37 AR-1262-2

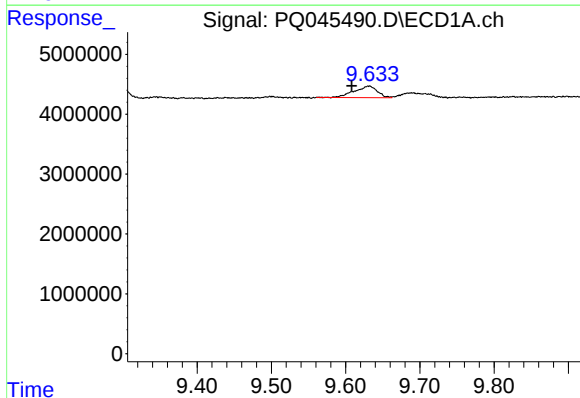
R.T.: 9.292 min
Delta R.T.: 0.002 min
Response: 6770651
Conc: 10.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



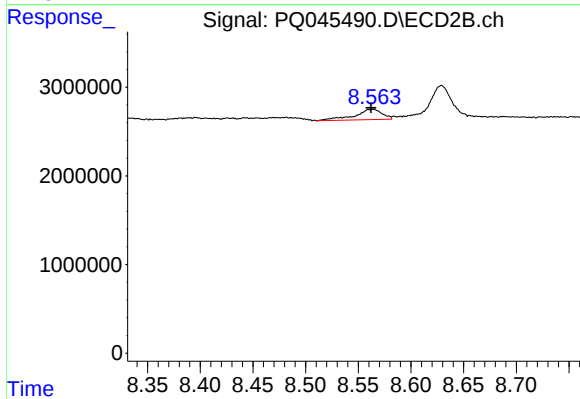
#37 AR-1262-2

R.T.: 8.275 min
Delta R.T.: 0.001 min
Response: 6353897
Conc: 9.77 ng/ml



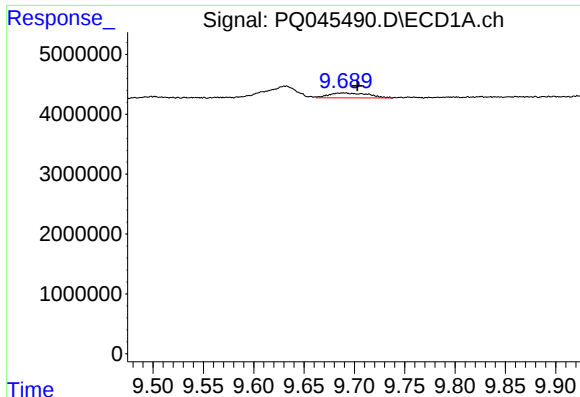
#38 AR-1262-3

R.T.: 9.631 min
Delta R.T.: 0.023 min
Response: 4142747
Conc: 9.05 ng/ml



#38 AR-1262-3

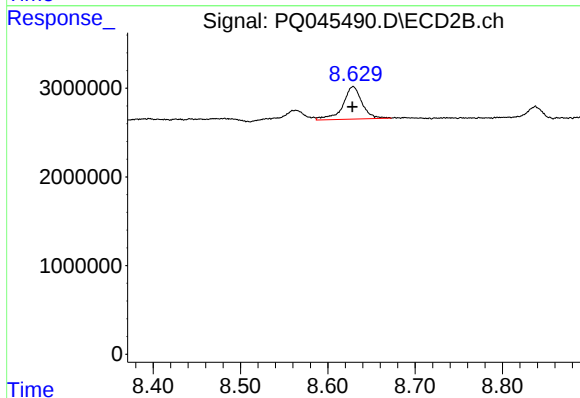
R.T.: 8.563 min
Delta R.T.: 0.001 min
Response: 2094439
Conc: 7.86 ng/ml



#39 AR-1262-4

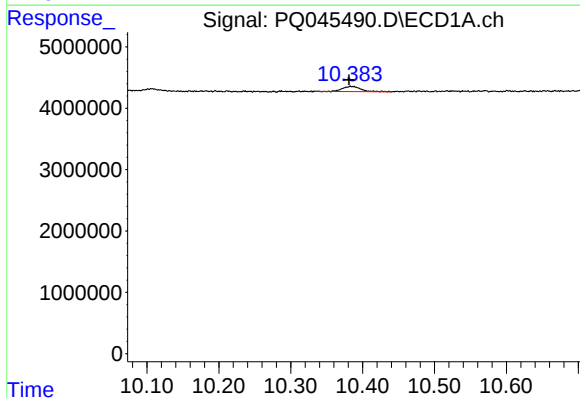
R.T.: 9.689 min
Delta R.T.: -0.014 min
Response: 2176124
Conc: 5.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



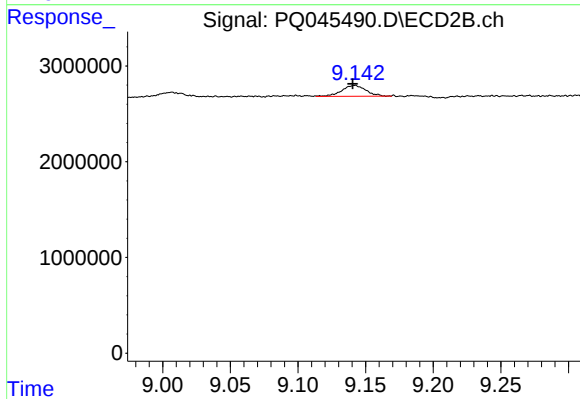
#39 AR-1262-4

R.T.: 8.629 min
Delta R.T.: 0.000 min
Response: 5596949
Conc: 10.69 ng/ml



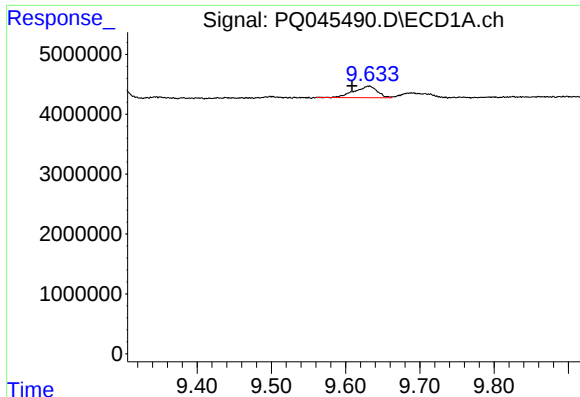
#40 AR-1262-5

R.T.: 10.384 min
Delta R.T.: 0.003 min
Response: 1439718
Conc: 5.05 ng/ml



#40 AR-1262-5

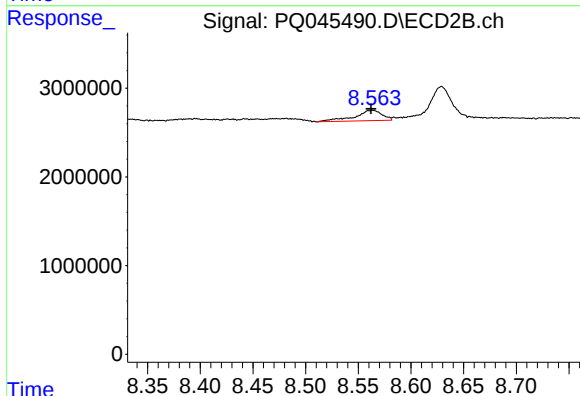
R.T.: 9.142 min
Delta R.T.: 0.002 min
Response: 1402282
Conc: 5.10 ng/ml



#41 AR-1268-1

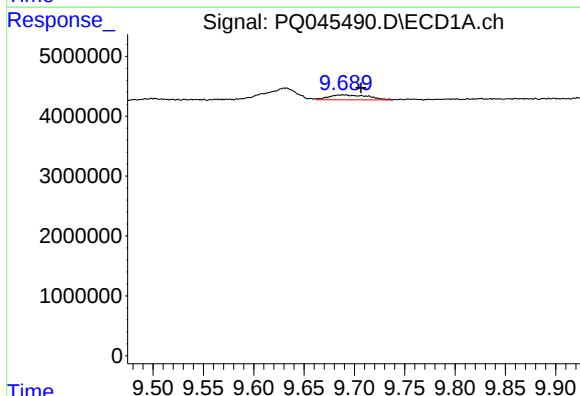
R.T.: 9.631 min
Delta R.T.: 0.023 min
Response: 4142747
Conc: 4.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



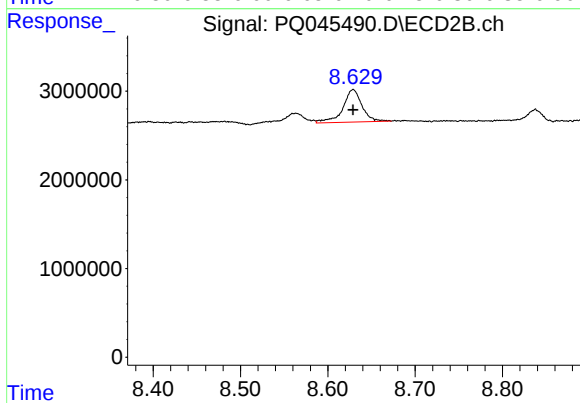
#41 AR-1268-1

R.T.: 8.563 min
Delta R.T.: 0.001 min
Response: 2094439
Conc: 2.61 ng/ml



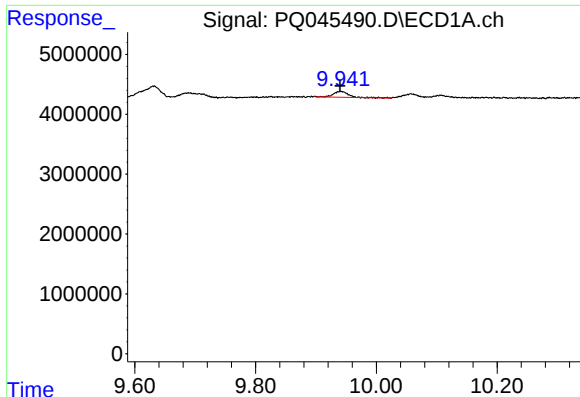
#42 AR-1268-2

R.T.: 9.689 min
Delta R.T.: -0.018 min
Response: 2176124
Conc: 2.63 ng/ml



#42 AR-1268-2

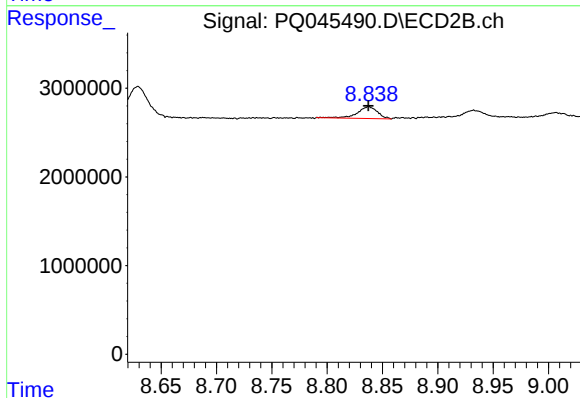
R.T.: 8.629 min
Delta R.T.: 0.000 min
Response: 5596949
Conc: 7.36 ng/ml



#43 AR-1268-3

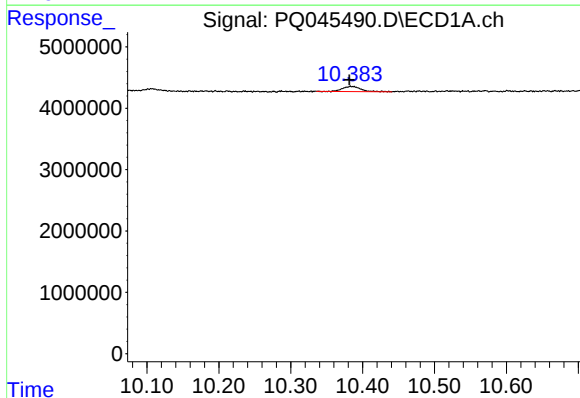
R.T.: 9.941 min
Delta R.T.: 0.001 min
Response: 1635842
Conc: 2.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



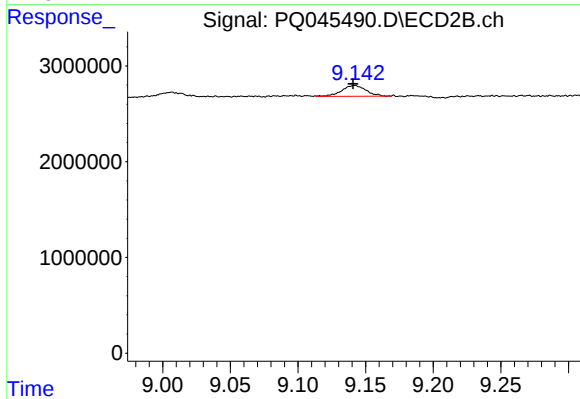
#43 AR-1268-3

R.T.: 8.838 min
Delta R.T.: 0.000 min
Response: 1703981
Conc: 2.73 ng/ml



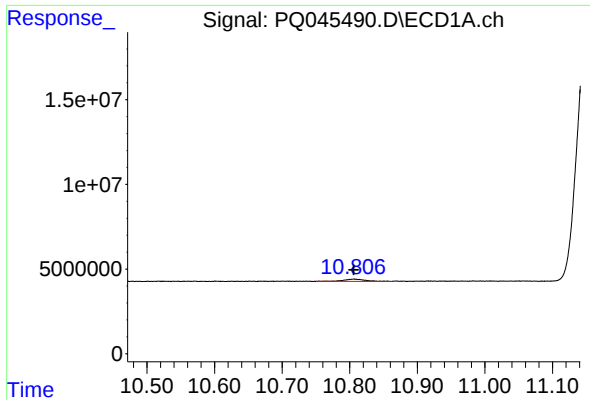
#44 AR-1268-4

R.T.: 10.384 min
Delta R.T.: 0.003 min
Response: 1439718
Conc: 4.38 ng/ml



#44 AR-1268-4

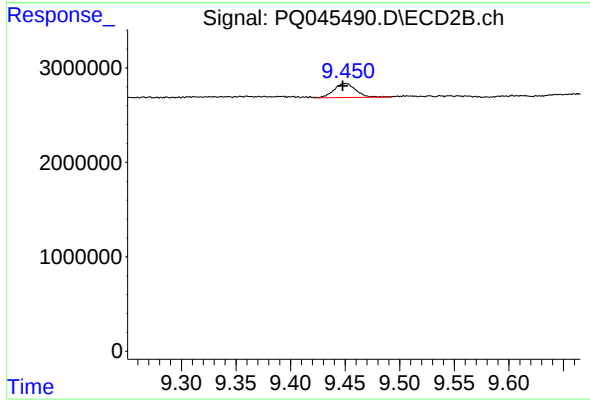
R.T.: 9.142 min
Delta R.T.: 0.002 min
Response: 1402282
Conc: 4.41 ng/ml



#45 AR-1268-5

R.T.: 10.806 min
Delta R.T.: 0.000 min
Response: 2901843
Conc: 1.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.450 min
Delta R.T.: 0.002 min
Response: 2058255
Conc: 0.85 ng/ml