

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112619\
 Data File : PQ045489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 08:54
 Operator : SM\AJ
 Sample : K6007-19
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 10:06:17 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...	5.097	4.305	102.5E6	60631647	31.149	35.547
2)	SA Decachlor...	11.153	9.717	328.3E6	266.2E6	50.319	50.874
Target Compounds							
5)	L1 AR-1016-3	6.537	0.000	1019912	0	8.402	N.D. #
7)	L1 AR-1016-5	0.000	6.081	0	574953	N.D.	9.066 #
9)	L2 AR-1221-2	5.449	4.668	1356692	780008	51.130	60.763
15)	L3 AR-1232-5	6.703	6.081	921276	574953	27.594	23.675
18)	L4 AR-1242-3	6.537	0.000	1019912	0	9.972	N.D. #
20)	L4 AR-1242-5	7.386	6.464	4730201	2145096	50.406	30.911 #
22)	L5 AR-1248-2	6.703	0.000	921276	0	7.249	N.D. #
24)	L5 AR-1248-4	7.347	6.081	2536408	574953	15.621	6.611 #
25)	L5 AR-1248-5	7.386	6.507	4730201	805030	30.197	8.515 #
26)	L6 AR-1254-1	7.318	6.464	5451433	2145096	33.136	14.781 #
27)	L6 AR-1254-2	7.546	6.623	7517652	2316284	28.681	17.313 #
28)	L6 AR-1254-3	7.928	7.063	5197390	7131852	18.179	29.753 #
29)	L6 AR-1254-4	8.222	7.288	5084784	1161852	23.466	6.958 #
30)	L6 AR-1254-5	8.651	7.721	20276838	15981786	82.401	62.022
31)	L7 AR-1260-1	8.095	7.185	14685834	9413775	68.741	61.499
32)	L7 AR-1260-2	8.359	7.381	17150095	13423515	70.379	67.198
33)	L7 AR-1260-3	8.726	7.541	11191482	10400951	56.455	56.531
34)	L7 AR-1260-4	8.959	8.027	16418590	10070559	71.817	55.507
35)	L7 AR-1260-5	9.292	8.274	26450097	26689501	50.828	52.166
36)	L8 AR-1262-1	8.785	7.721	5712997	15981786	41.317	109.556 #
37)	L8 AR-1262-2	9.292	8.274	26450097	26689501	40.804	41.021
38)	L8 AR-1262-3	9.631	8.562	16796138	6339464	36.711	23.797 #
39)	L8 AR-1262-4	9.686	8.629	9401009	20968698	25.786	40.055 #
40)	L8 AR-1262-5	10.384	9.142	6436372	6034271	22.582	21.942
41)	L9 AR-1268-1	9.631	8.562	16796138	6339464	19.877	7.894 #
42)	L9 AR-1268-2	9.686	8.629	9401009	20968698	11.365	27.568 #
43)	L9 AR-1268-3	9.944	8.837	1724680	1589427	2.457	2.543
44)	L9 AR-1268-4	10.384	9.142	6436372	6034271	19.579	18.961
45)	L9 AR-1268-5	10.806	9.450	3557484	2894554	1.321	1.199

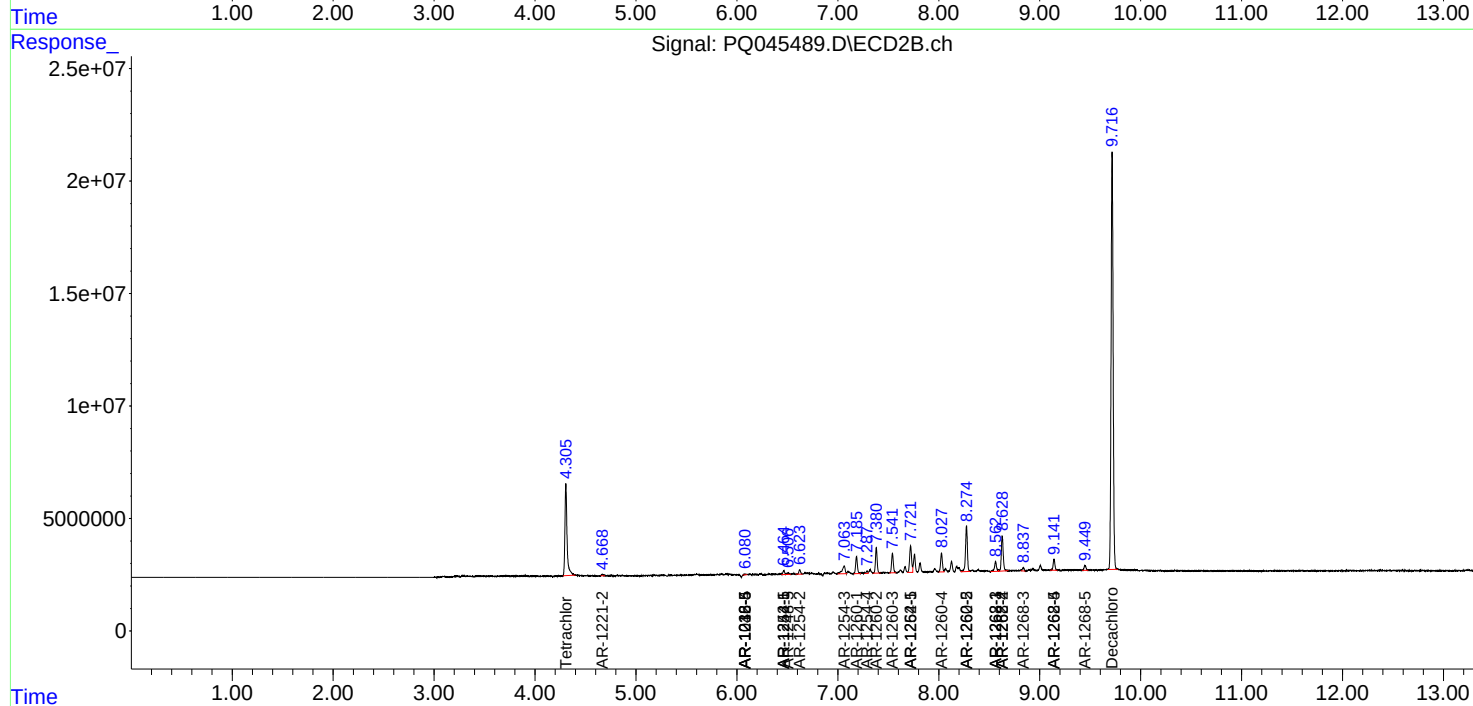
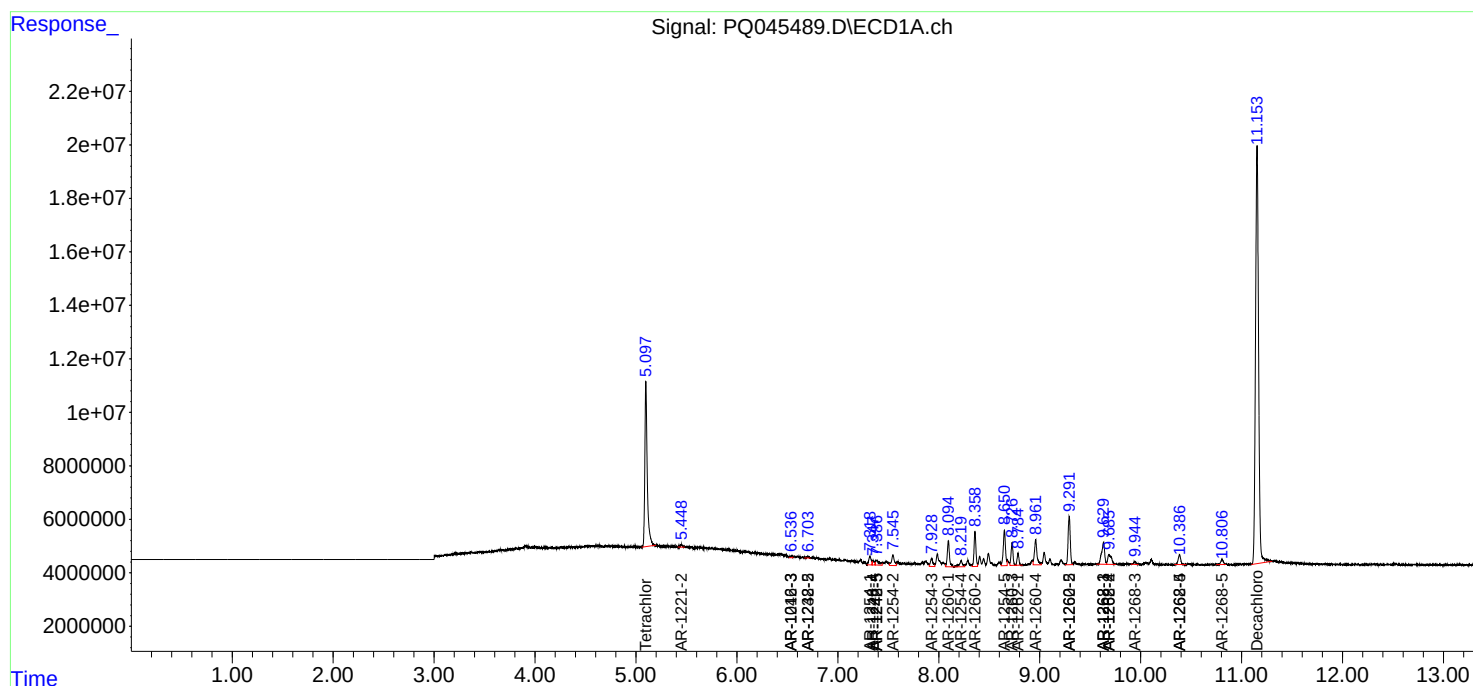
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

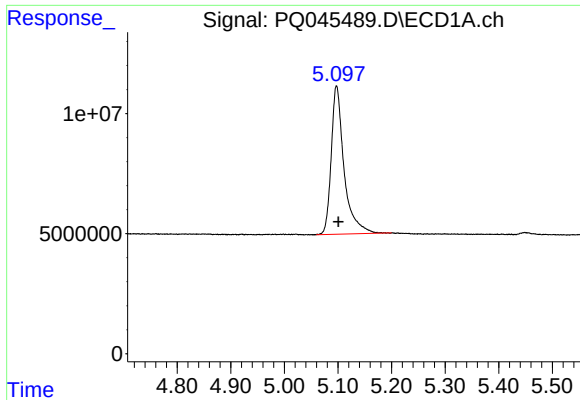
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112619\
Data File : PQ045489.D
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

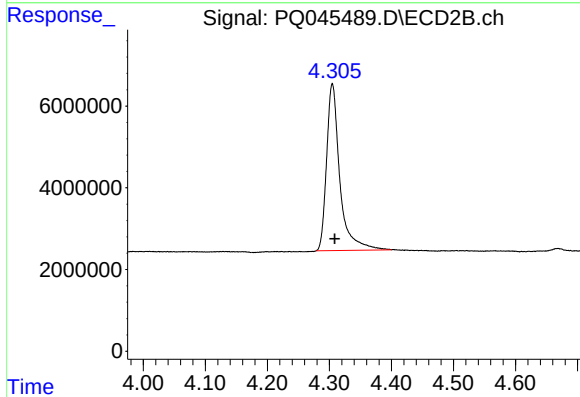




#1 Tetrachloro-m-xylene

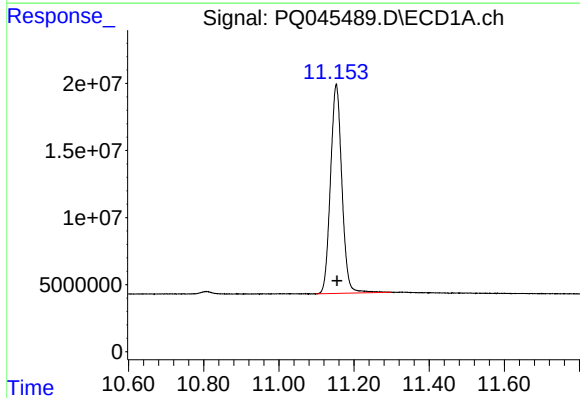
R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 102463685
Conc: 31.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



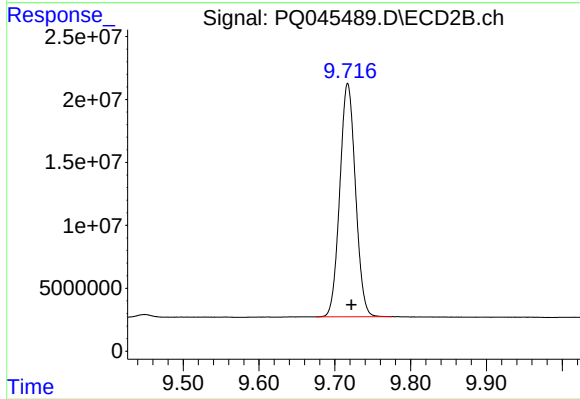
#1 Tetrachloro-m-xylene

R.T.: 4.305 min
Delta R.T.: -0.004 min
Response: 60631647
Conc: 35.55 ng/ml



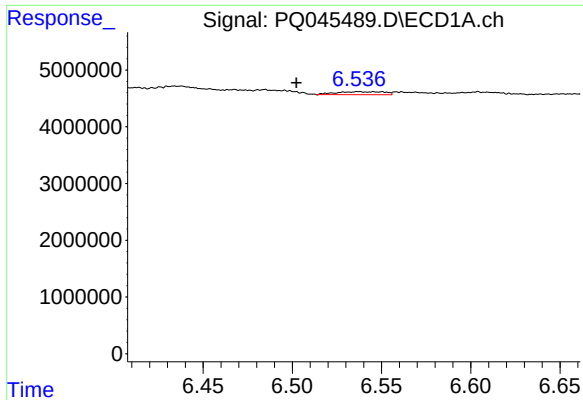
#2 Decachlorobiphenyl

R.T.: 11.153 min
Delta R.T.: -0.003 min
Response: 328347385
Conc: 50.32 ng/ml



#2 Decachlorobiphenyl

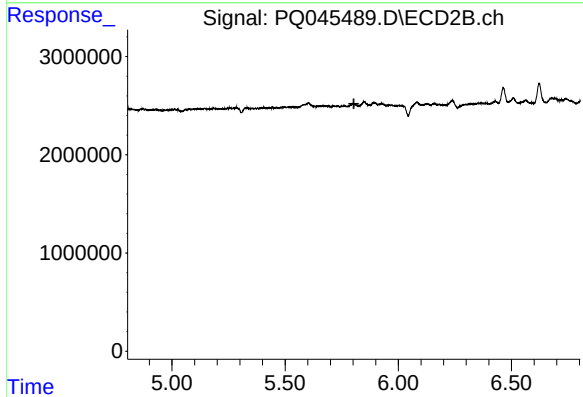
R.T.: 9.717 min
Delta R.T.: -0.005 min
Response: 266185461
Conc: 50.87 ng/ml



#5 AR-1016-3

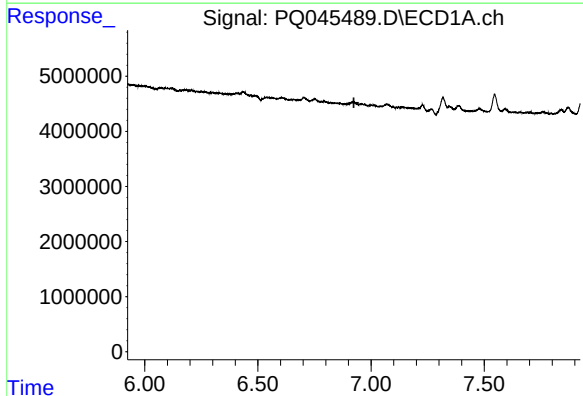
R.T.: 6.537 min
Delta R.T.: 0.035 min
Response: 1019912
Conc: 8.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



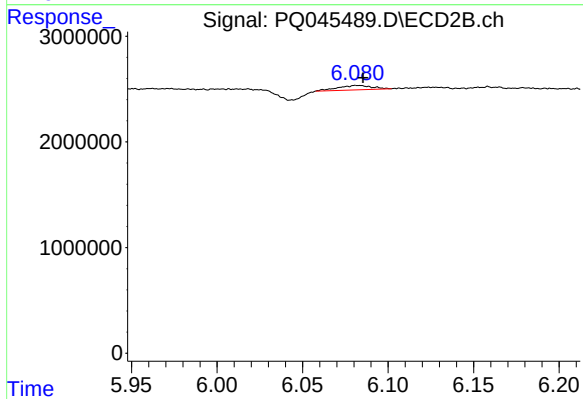
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.



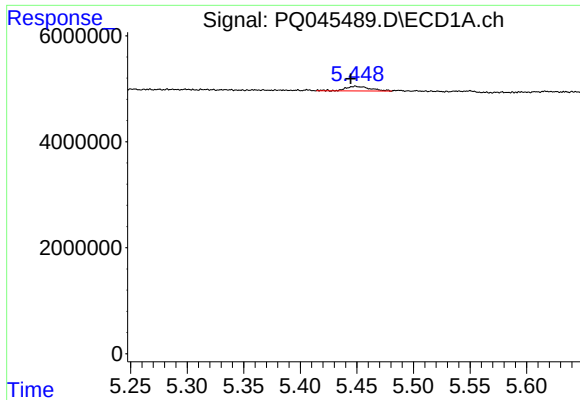
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#7 AR-1016-5

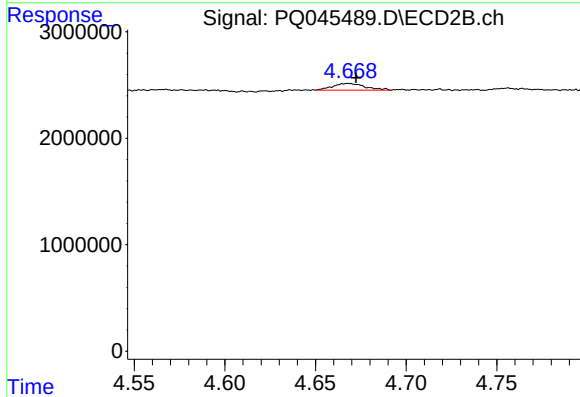
R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 574953
Conc: 9.07 ng/ml



#9 AR-1221-2

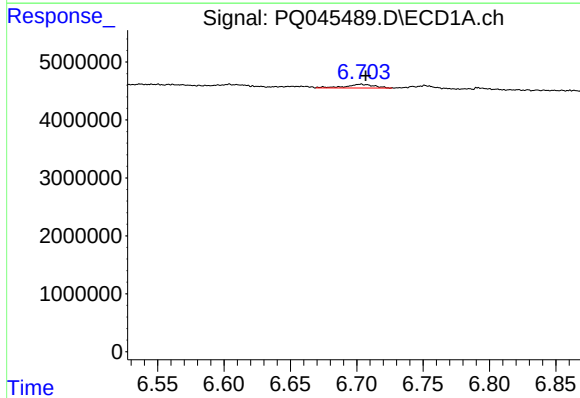
R.T.: 5.449 min
Delta R.T.: 0.004 min
Response: 1356692
Conc: 51.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



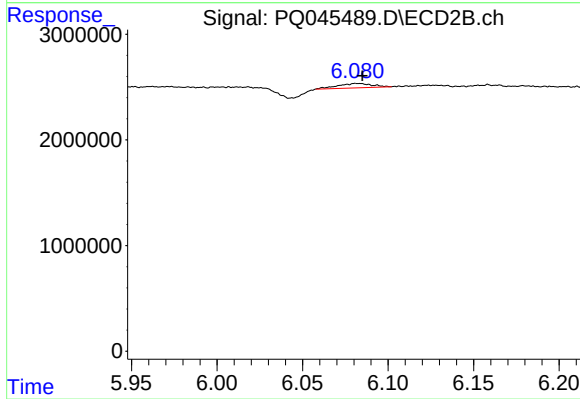
#9 AR-1221-2

R.T.: 4.668 min
Delta R.T.: -0.004 min
Response: 780008
Conc: 60.76 ng/ml



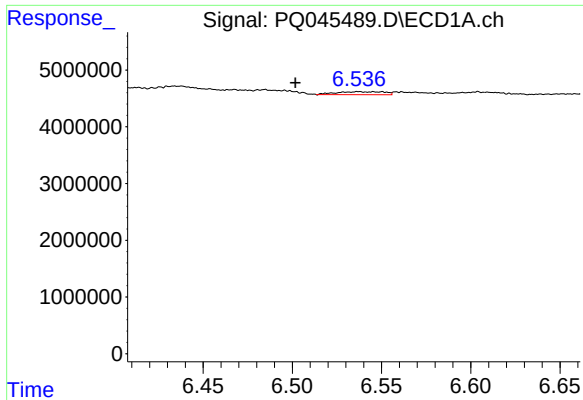
#15 AR-1232-5

R.T.: 6.703 min
Delta R.T.: -0.004 min
Response: 921276
Conc: 27.59 ng/ml



#15 AR-1232-5

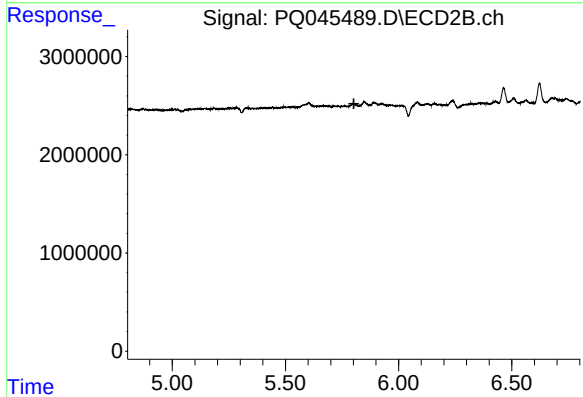
R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 574953
Conc: 23.68 ng/ml



#18 AR-1242-3

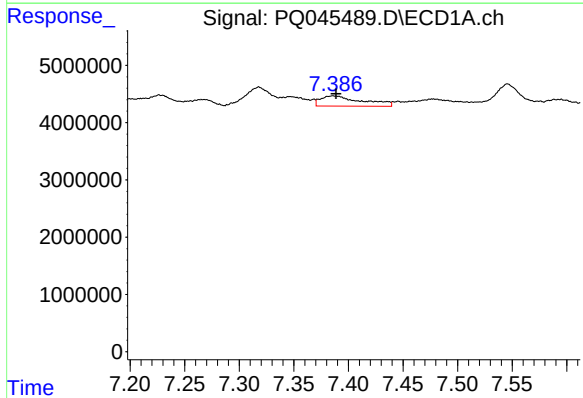
R.T.: 6.537 min
Delta R.T.: 0.035 min
Response: 1019912
Conc: 9.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



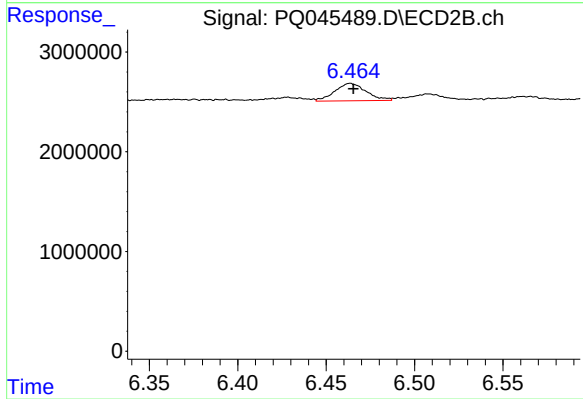
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.



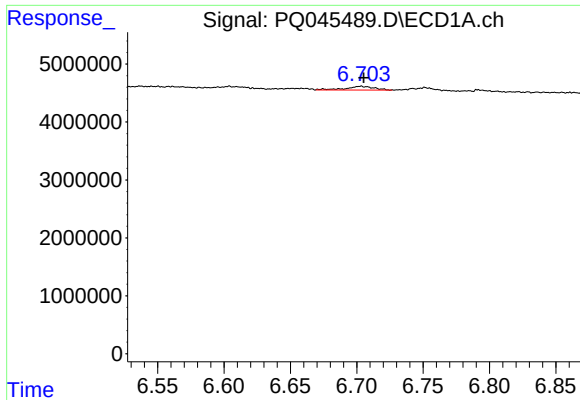
#20 AR-1242-5

R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 4730201
Conc: 50.41 ng/ml



#20 AR-1242-5

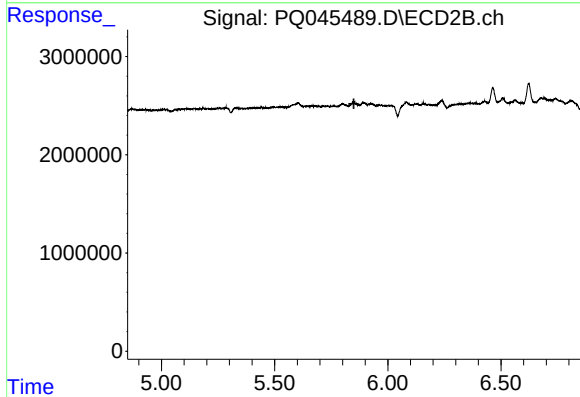
R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 2145096
Conc: 30.91 ng/ml



#22 AR-1248-2

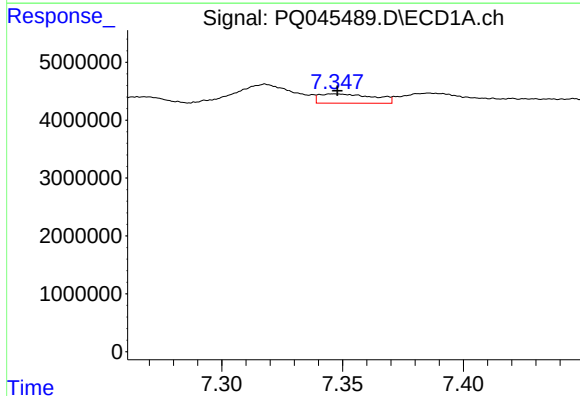
R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 921276
Conc: 7.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



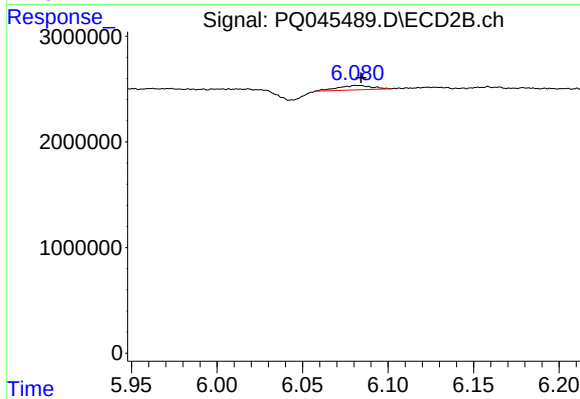
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.850 min
Response: 0
Conc: N.D.



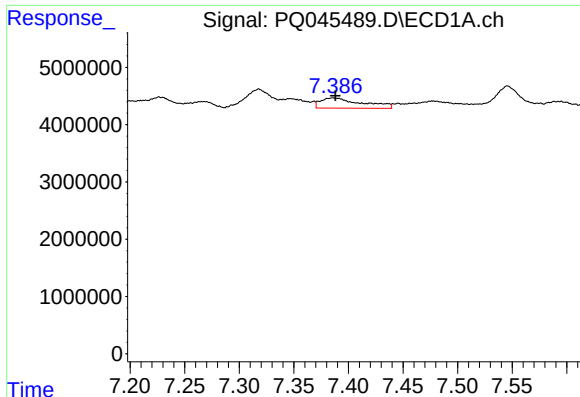
#24 AR-1248-4

R.T.: 7.347 min
Delta R.T.: -0.001 min
Response: 2536408
Conc: 15.62 ng/ml



#24 AR-1248-4

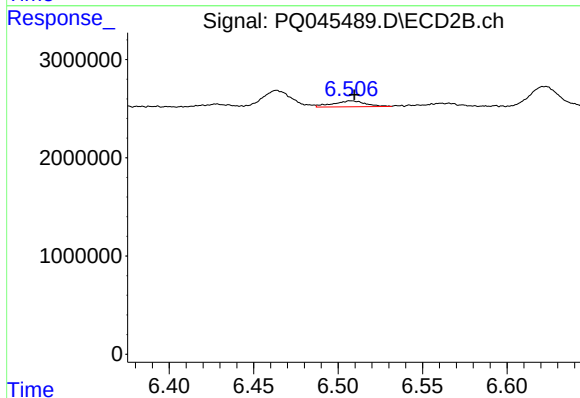
R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 574953
Conc: 6.61 ng/ml



#25 AR-1248-5

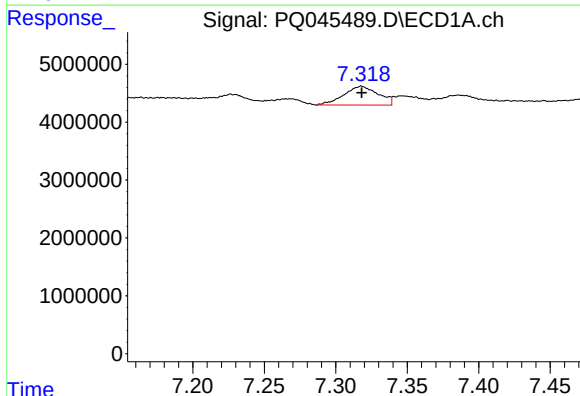
R.T.: 7.386 min
Delta R.T.: -0.002 min
Response: 4730201
Conc: 30.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



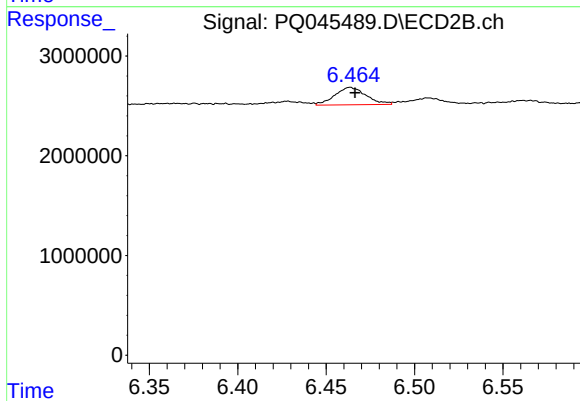
#25 AR-1248-5

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 805030
Conc: 8.52 ng/ml



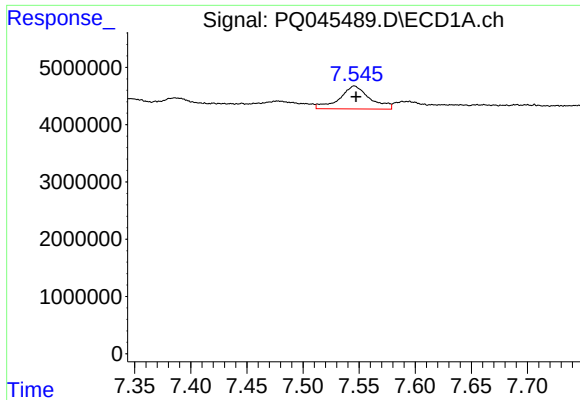
#26 AR-1254-1

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 5451433
Conc: 33.14 ng/ml



#26 AR-1254-1

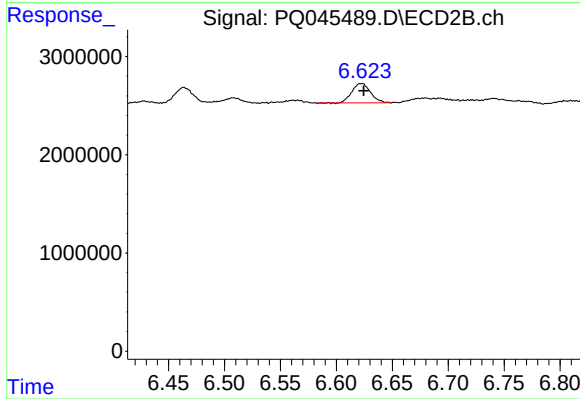
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 2145096
Conc: 14.78 ng/ml



#27 AR-1254-2

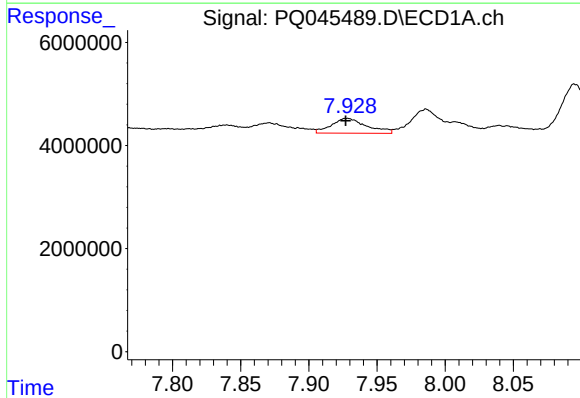
R.T.: 7.546 min
Delta R.T.: -0.001 min
Response: 7517652
Conc: 28.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



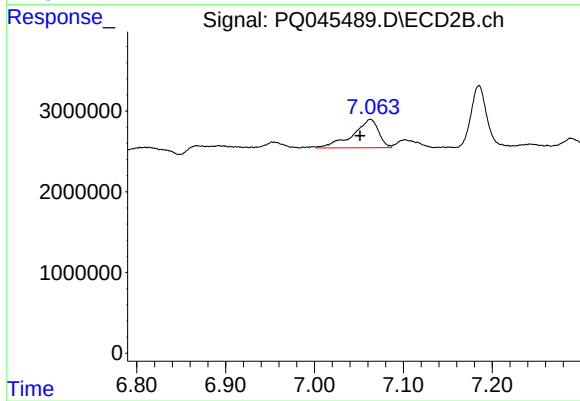
#27 AR-1254-2

R.T.: 6.623 min
Delta R.T.: -0.001 min
Response: 2316284
Conc: 17.31 ng/ml



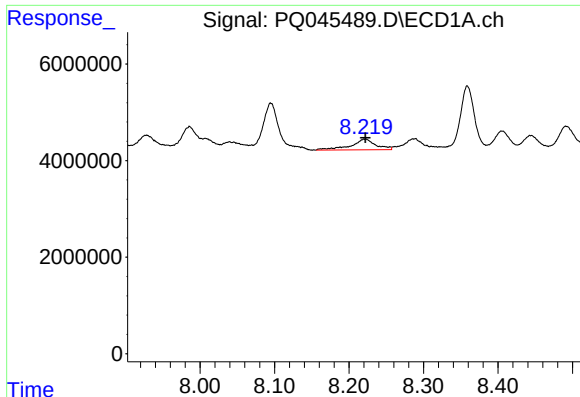
#28 AR-1254-3

R.T.: 7.928 min
Delta R.T.: 0.001 min
Response: 5197390
Conc: 18.18 ng/ml



#28 AR-1254-3

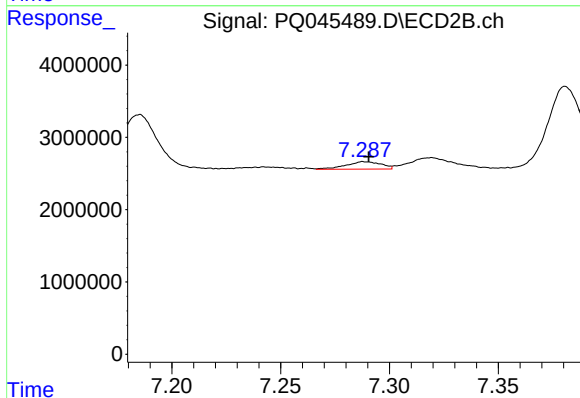
R.T.: 7.063 min
Delta R.T.: 0.012 min
Response: 7131852
Conc: 29.75 ng/ml



#29 AR-1254-4

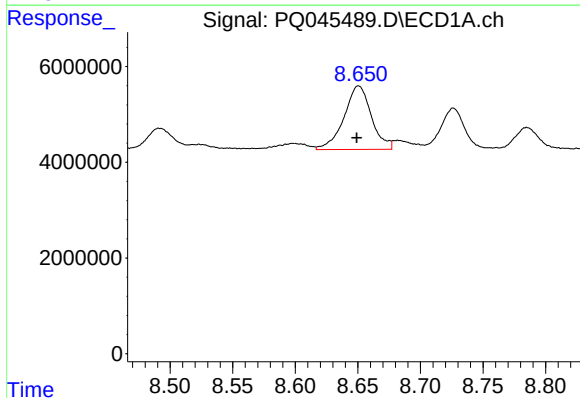
R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 5084784
Conc: 23.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



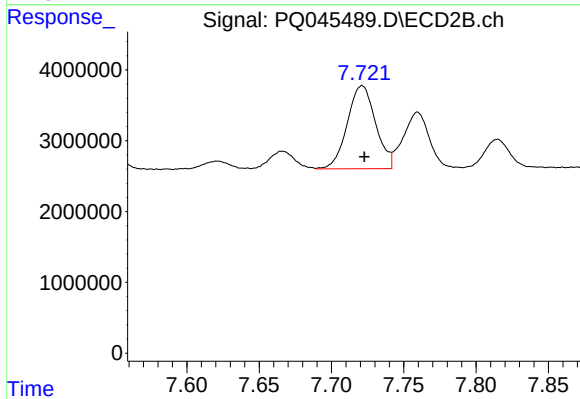
#29 AR-1254-4

R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 1161852
Conc: 6.96 ng/ml



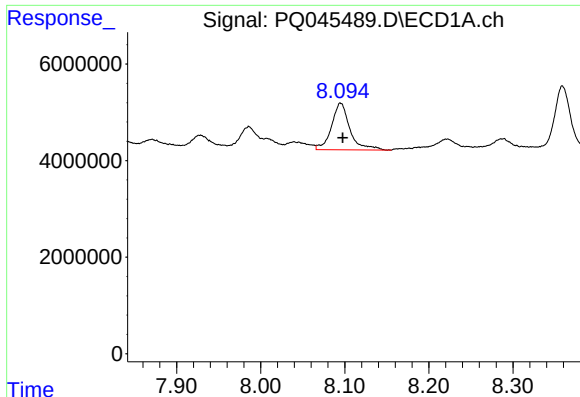
#30 AR-1254-5

R.T.: 8.651 min
Delta R.T.: 0.002 min
Response: 20276838
Conc: 82.40 ng/ml



#30 AR-1254-5

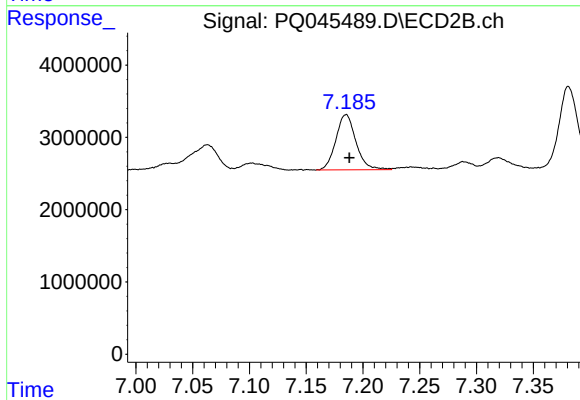
R.T.: 7.721 min
Delta R.T.: -0.001 min
Response: 15981786
Conc: 62.02 ng/ml



#31 AR-1260-1

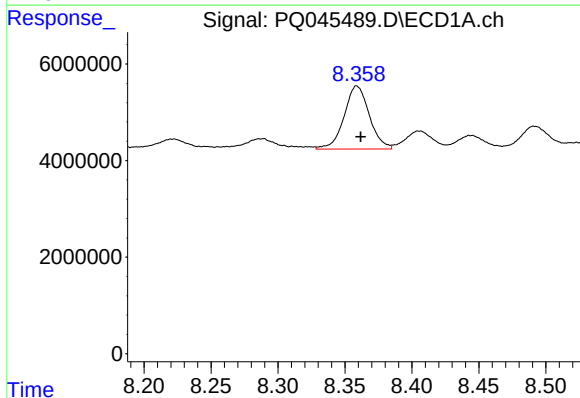
R.T.: 8.095 min
Delta R.T.: -0.003 min
Response: 14685834
Conc: 68.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



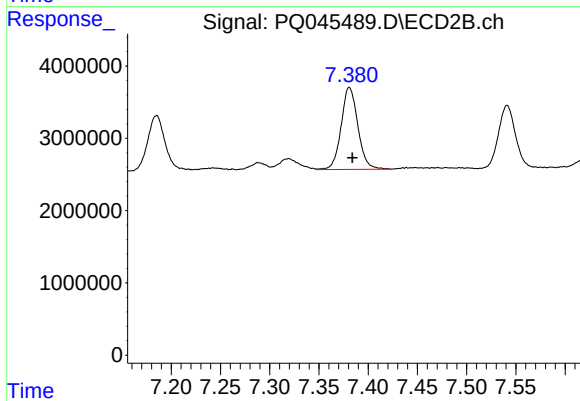
#31 AR-1260-1

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 9413775
Conc: 61.50 ng/ml



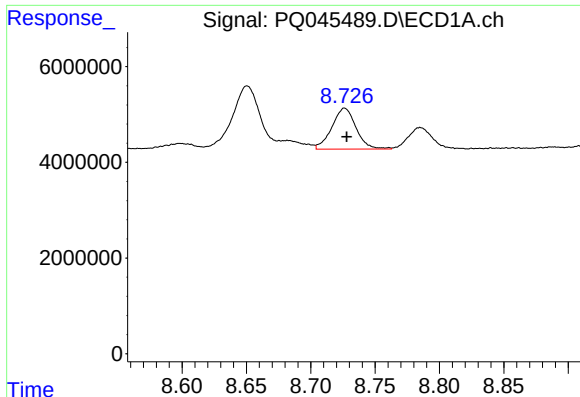
#32 AR-1260-2

R.T.: 8.359 min
Delta R.T.: -0.003 min
Response: 17150095
Conc: 70.38 ng/ml



#32 AR-1260-2

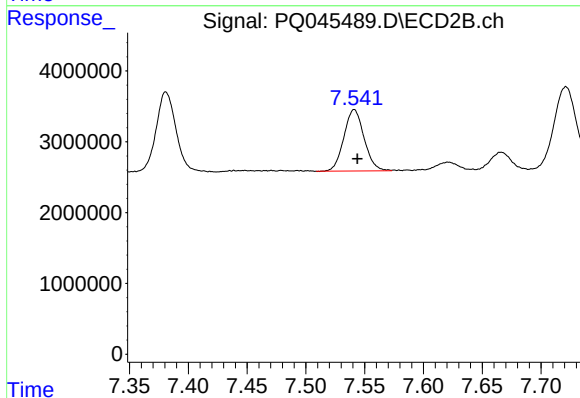
R.T.: 7.381 min
Delta R.T.: -0.003 min
Response: 13423515
Conc: 67.20 ng/ml



#33 AR-1260-3

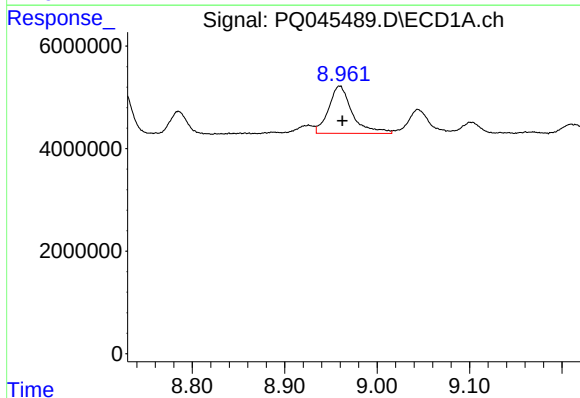
R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 11191482
Conc: 56.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



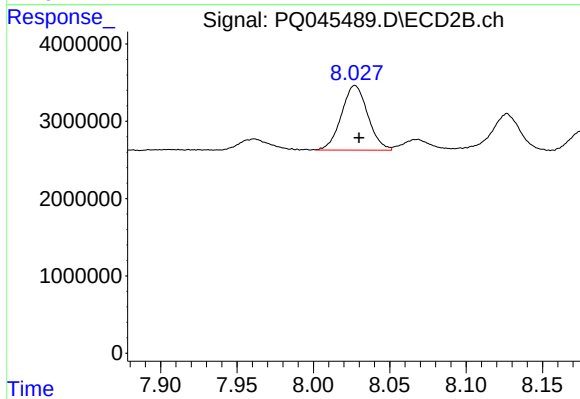
#33 AR-1260-3

R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 10400951
Conc: 56.53 ng/ml



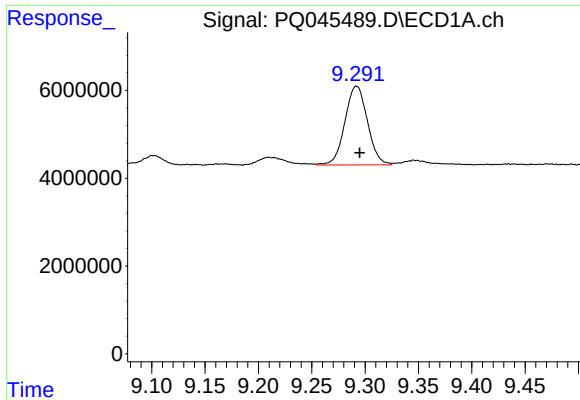
#34 AR-1260-4

R.T.: 8.959 min
Delta R.T.: -0.003 min
Response: 16418590
Conc: 71.82 ng/ml



#34 AR-1260-4

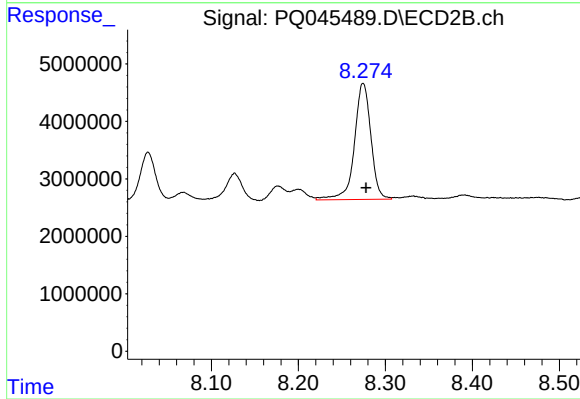
R.T.: 8.027 min
Delta R.T.: -0.003 min
Response: 10070559
Conc: 55.51 ng/ml



#35 AR-1260-5

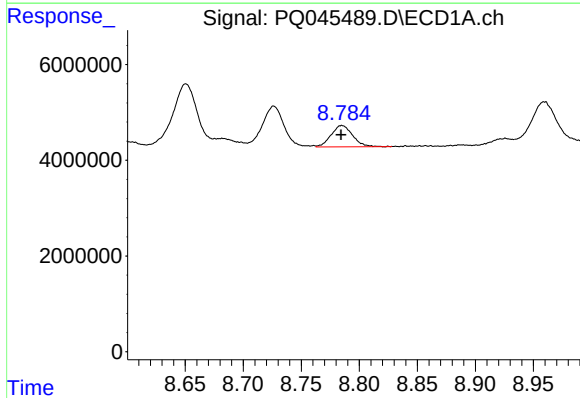
R.T.: 9.292 min
Delta R.T.: -0.003 min
Response: 26450097
Conc: 50.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



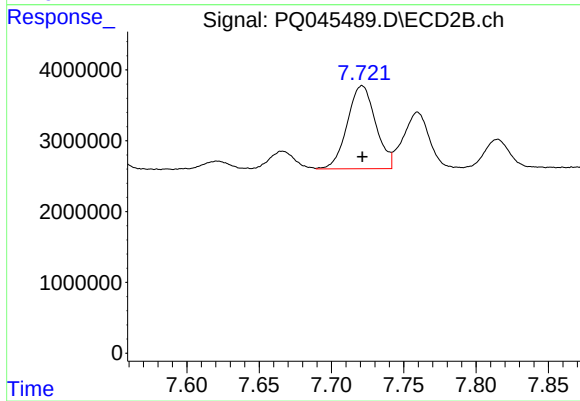
#35 AR-1260-5

R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 26689501
Conc: 52.17 ng/ml



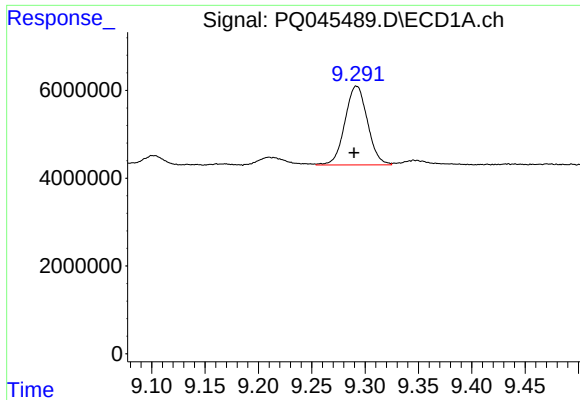
#36 AR-1262-1

R.T.: 8.785 min
Delta R.T.: 0.000 min
Response: 5712997
Conc: 41.32 ng/ml



#36 AR-1262-1

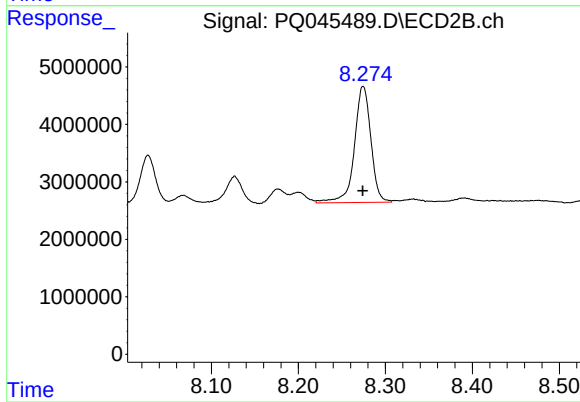
R.T.: 7.721 min
Delta R.T.: 0.000 min
Response: 15981786
Conc: 109.56 ng/ml



#37 AR-1262-2

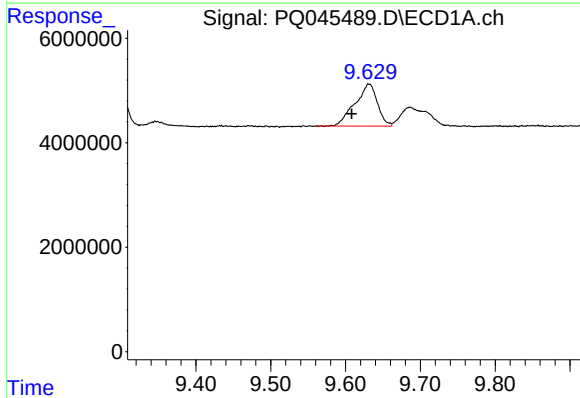
R.T.: 9.292 min
Delta R.T.: 0.002 min
Response: 26450097
Conc: 40.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



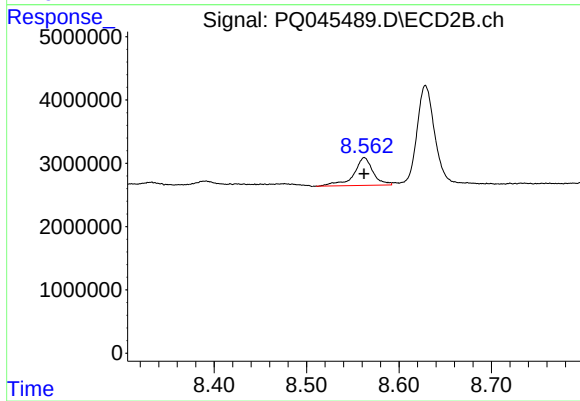
#37 AR-1262-2

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 26689501
Conc: 41.02 ng/ml



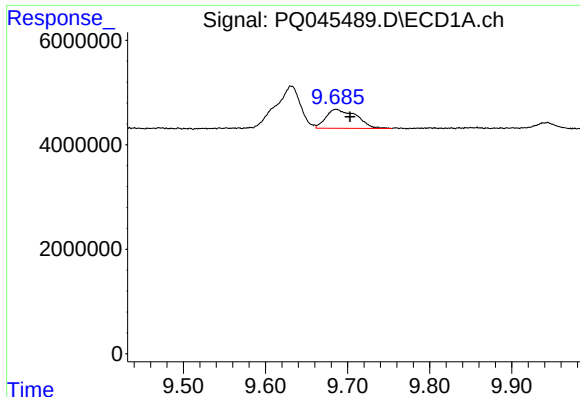
#38 AR-1262-3

R.T.: 9.631 min
Delta R.T.: 0.023 min
Response: 16796138
Conc: 36.71 ng/ml



#38 AR-1262-3

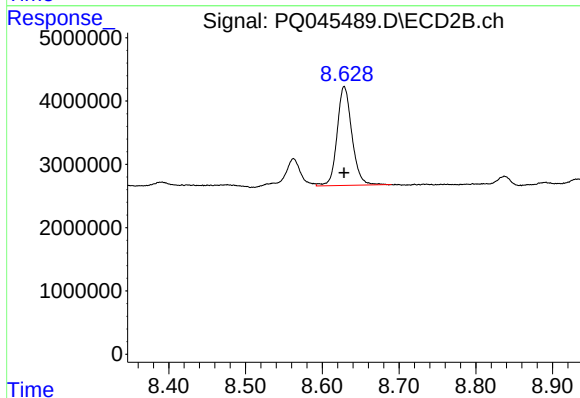
R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 6339464
Conc: 23.80 ng/ml



#39 AR-1262-4

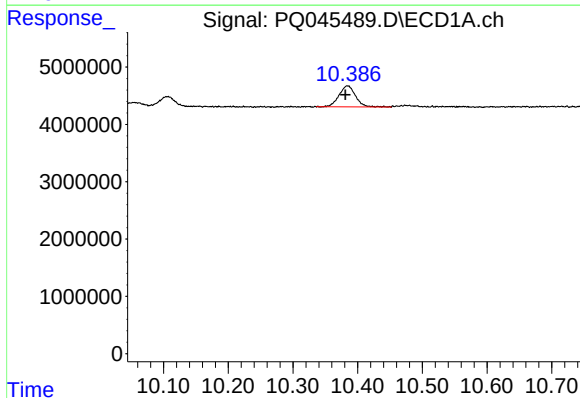
R.T.: 9.686 min
Delta R.T.: -0.017 min
Response: 9401009
Conc: 25.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



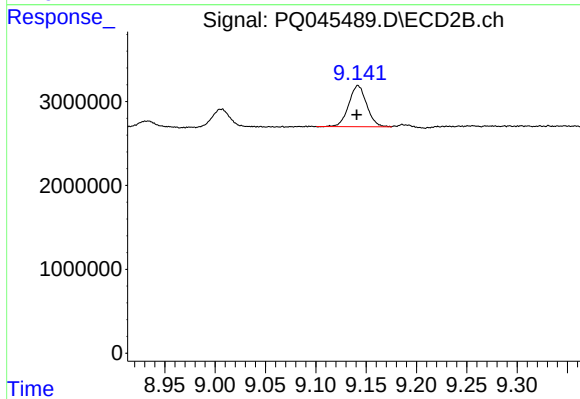
#39 AR-1262-4

R.T.: 8.629 min
Delta R.T.: 0.000 min
Response: 20968698
Conc: 40.05 ng/ml



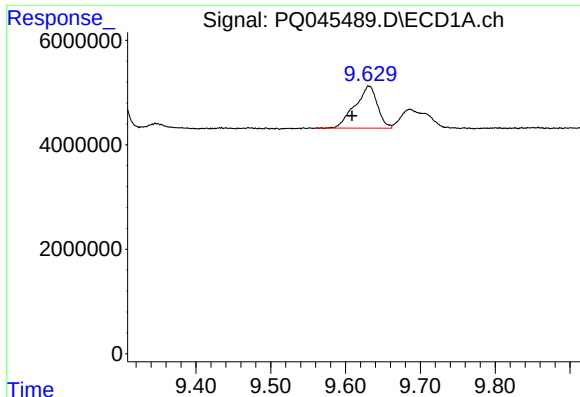
#40 AR-1262-5

R.T.: 10.384 min
Delta R.T.: 0.003 min
Response: 6436372
Conc: 22.58 ng/ml



#40 AR-1262-5

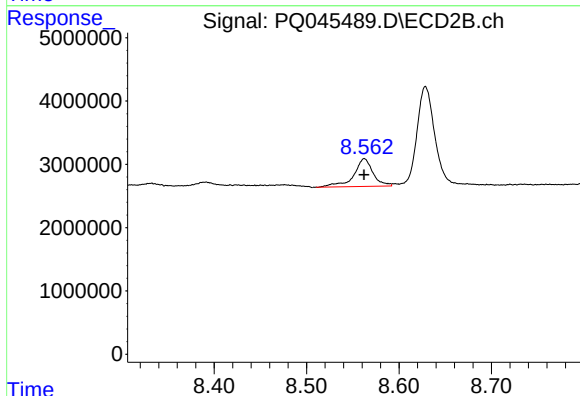
R.T.: 9.142 min
Delta R.T.: 0.001 min
Response: 6034271
Conc: 21.94 ng/ml



#41 AR-1268-1

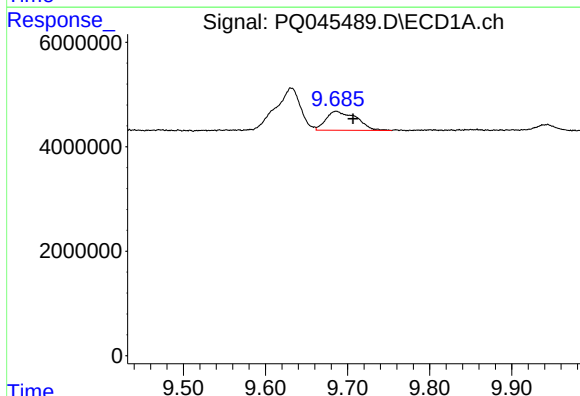
R.T.: 9.631 min
Delta R.T.: 0.023 min
Response: 16796138
Conc: 19.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



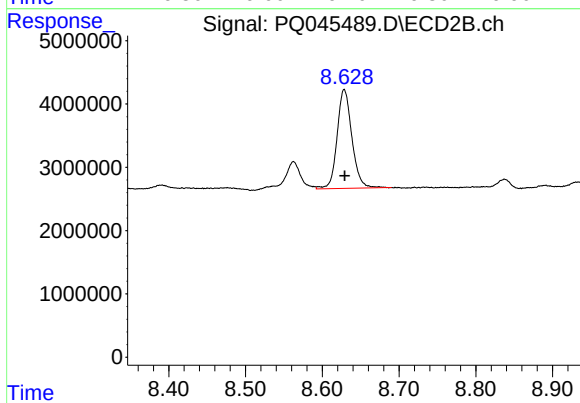
#41 AR-1268-1

R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 6339464
Conc: 7.89 ng/ml



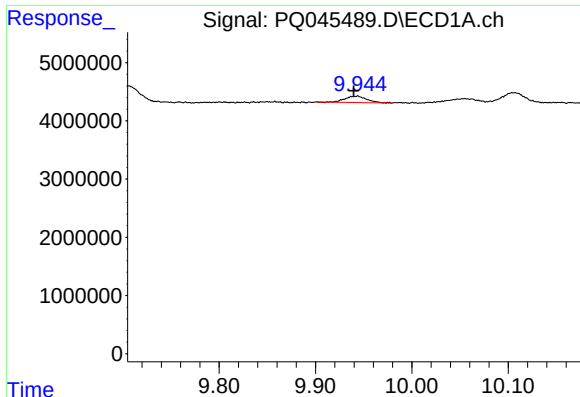
#42 AR-1268-2

R.T.: 9.686 min
Delta R.T.: -0.021 min
Response: 9401009
Conc: 11.37 ng/ml



#42 AR-1268-2

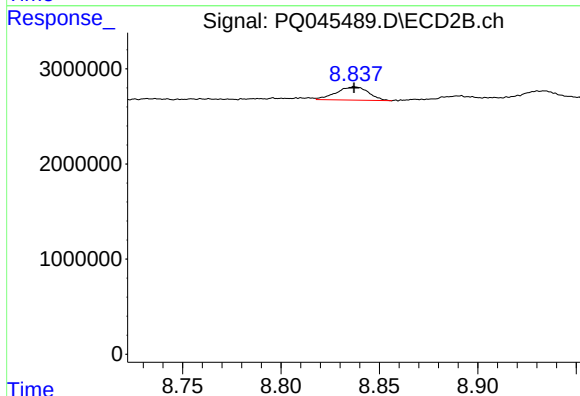
R.T.: 8.629 min
Delta R.T.: 0.000 min
Response: 20968698
Conc: 27.57 ng/ml



#43 AR-1268-3

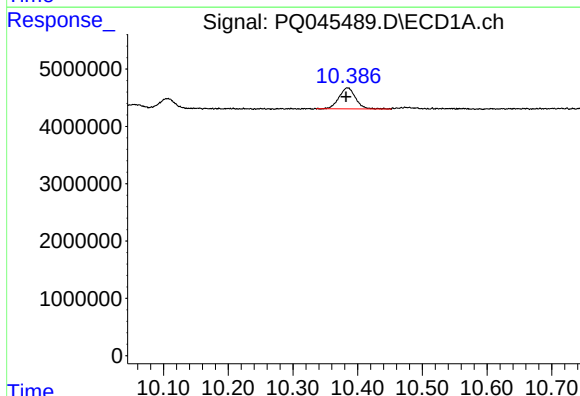
R.T.: 9.944 min
Delta R.T.: 0.004 min
Response: 1724680
Conc: 2.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



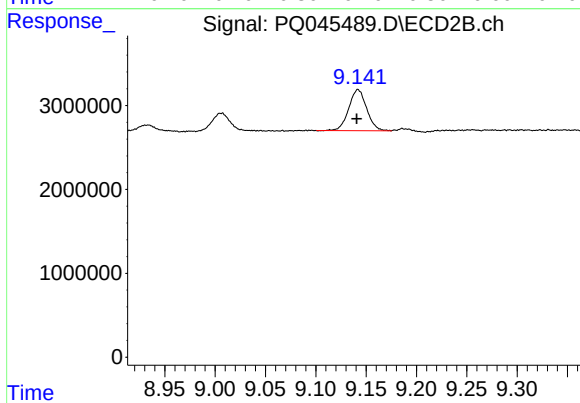
#43 AR-1268-3

R.T.: 8.837 min
Delta R.T.: 0.000 min
Response: 1589427
Conc: 2.54 ng/ml



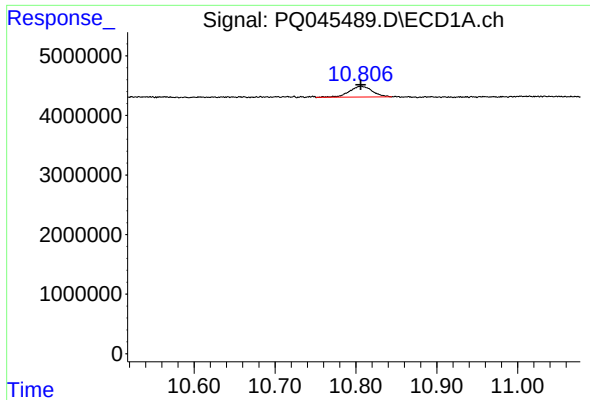
#44 AR-1268-4

R.T.: 10.384 min
Delta R.T.: 0.002 min
Response: 6436372
Conc: 19.58 ng/ml



#44 AR-1268-4

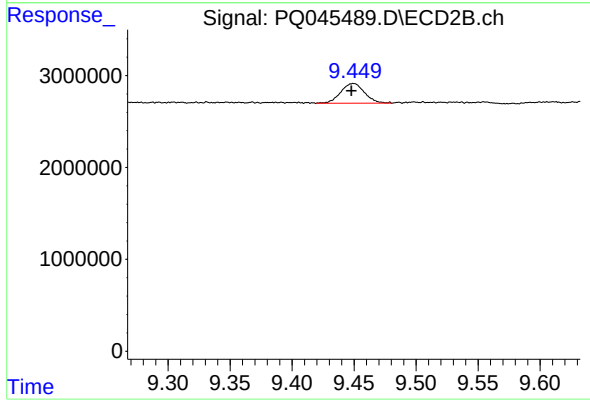
R.T.: 9.142 min
Delta R.T.: 0.001 min
Response: 6034271
Conc: 18.96 ng/ml



#45 AR-1268-5

R.T.: 10.806 min
Delta R.T.: 0.000 min
Response: 3557484
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.450 min
Delta R.T.: 0.002 min
Response: 2894554
Conc: 1.20 ng/ml