

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122619\
 Data File : PQ045941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2019 19:55
 Operator : SM\AJ
 Sample : K6431-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SB-5-(4-5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 03:56:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 27 03:51:29 2019
 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...	5.224	4.360	60237471	38524823	30.255	31.494
2)	SA Decachlor...	11.379	9.791	101.8E6	63510810	24.719	25.283
Target Compounds							
3)	L1 AR-1016-1	6.498	0.000	849998	0	11.790	N.D. #
4)	L1 AR-1016-2	6.498	0.000	849998	0	7.630	N.D. #
7)	L1 AR-1016-5	0.000	6.090	0	2801695	N.D.	71.126 #
9)	L2 AR-1221-2	5.605	0.000	2840131	0	190.797	N.D. #
10)	L2 AR-1221-3	5.699	4.884	3412837	3019025	82.294	112.625 #
11)	L3 AR-1232-1	5.699	4.884	3412837	3019025	38.040	54.027 #
13)	L3 AR-1232-3	6.498	0.000	849998	0	9.221	N.D. #
15)	L3 AR-1232-5	0.000	6.090	0	2801695	N.D.	92.658 #
16)	L4 AR-1242-1	6.498	0.000	849998	0	14.998	N.D. #
17)	L4 AR-1242-2	6.498	0.000	849998	0	9.590	N.D. #
20)	L4 AR-1242-5	7.485	6.522	2816059	2150141	54.848	55.327
21)	L5 AR-1248-1	6.498	0.000	849998	0	17.361	N.D. #
24)	L5 AR-1248-4	7.485	6.090	2816059	2801695	28.358	46.436 #
25)	L5 AR-1248-5	7.485	6.522	2816059	2150141	27.841	35.977 #
26)	L6 AR-1254-1	7.449	6.522	4156609	2150141	41.551	22.443 #
27)	L6 AR-1254-2	7.679	6.678	11303801	1954780	67.603	22.841 #
28)	L6 AR-1254-3	8.065	7.107	11814688	15151650	60.659	102.419 #
29)	L6 AR-1254-4	8.355	7.344	8909411	6303927	61.973	68.703
30)	L6 AR-1254-5	8.786	7.779	8055997	8163257	47.046	59.516 #
31)	L7 AR-1260-1	8.229	7.243	8719397	5688565	69.859	65.822
32)	L7 AR-1260-2	8.487	7.436	40074652	6119726	259.073	56.972 #
33)	L7 AR-1260-3	8.814	7.598	1299859	5246969	10.057	52.671 #
34)	L7 AR-1260-4	9.092	8.126	5164200	1744757	31.706	18.751 #
35)	L7 AR-1260-5	9.440	8.329	2300682	1200042	6.822	5.010 #
36)	L8 AR-1262-1	8.814	7.779	1299859	8163257	5.899	104.173 #
37)	L8 AR-1262-2	9.440	8.329	2300682	1200042	5.468	3.705 #
43)	L9 AR-1268-3	10.117	8.900	2681753	1260547	6.467	4.441 #
45)	L9 AR-1268-5	11.015	9.514	2701066	2117429	1.679	1.974

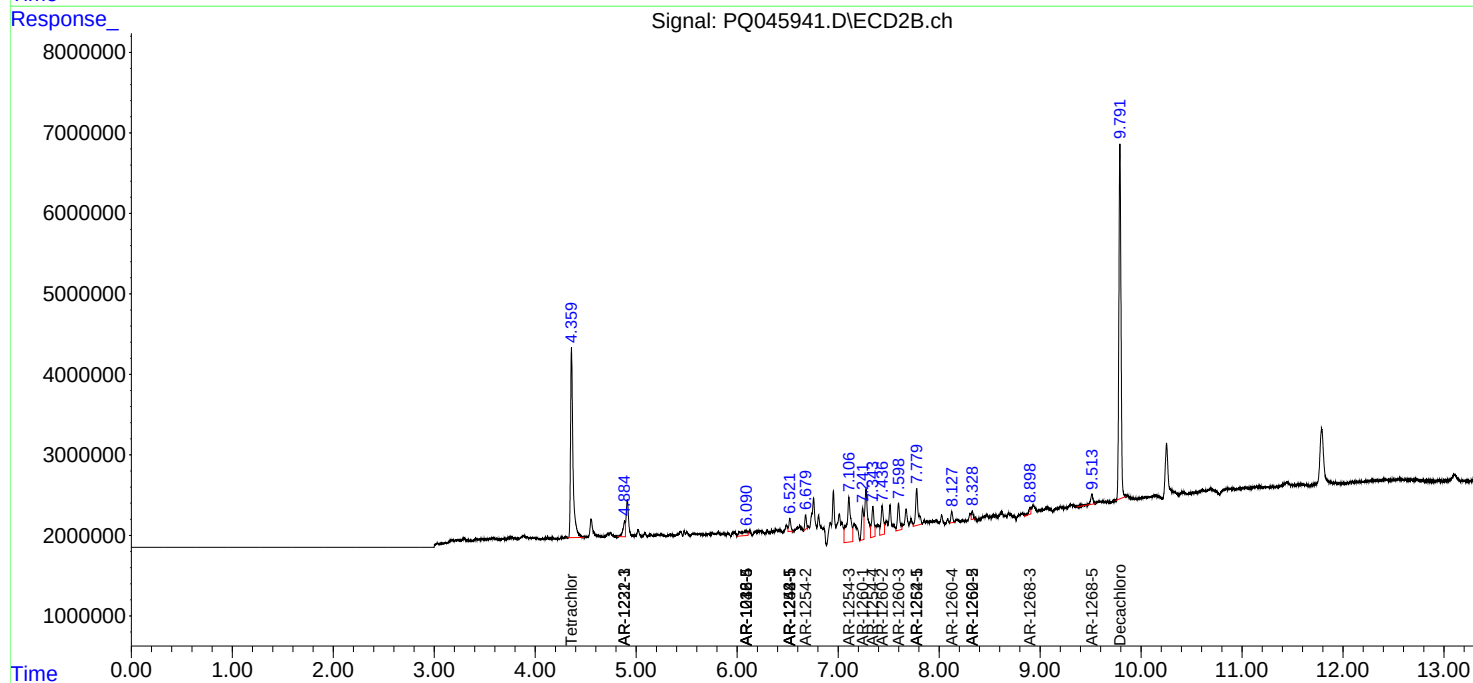
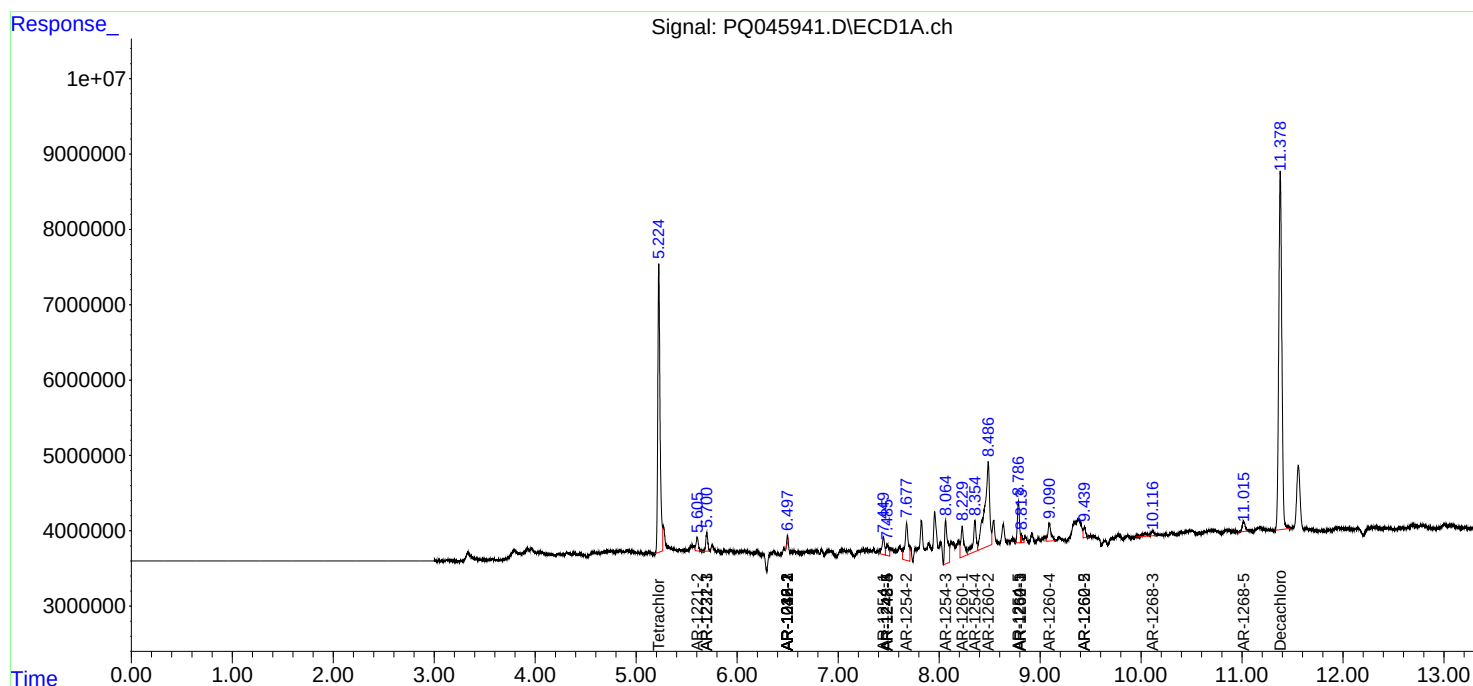
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

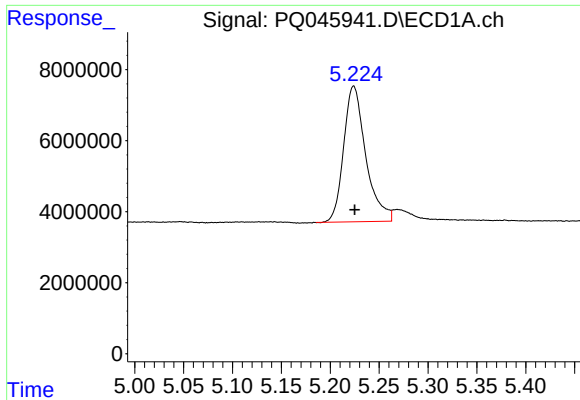
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122619\
Data File : PQ045941.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2019 19:55
Operator : SM\AJ
Sample : K6431-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
SB-5-(4-5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 03:56:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122619.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 27 03:51:29 2019
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

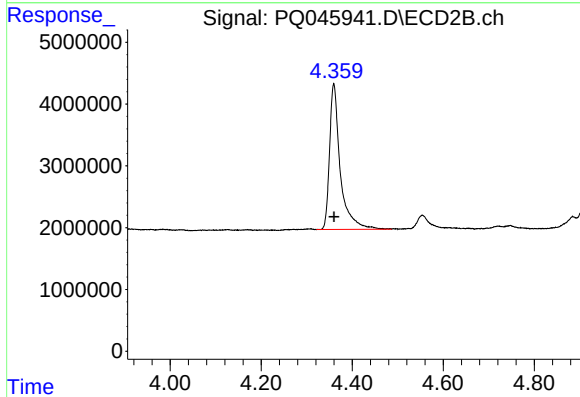




#1 Tetrachloro-m-xylene

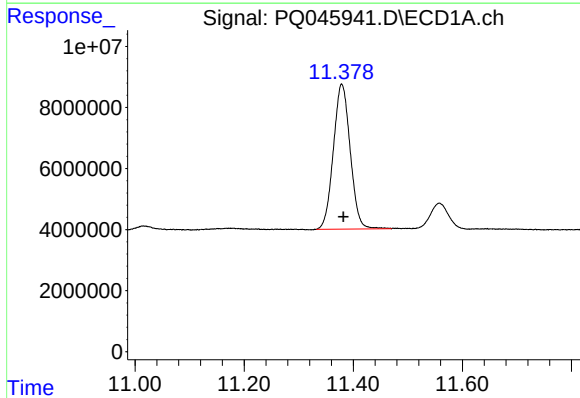
R.T.: 5.224 min
Delta R.T.: -0.001 min
Response: 60237471
Conc: 30.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-5-(4-5)



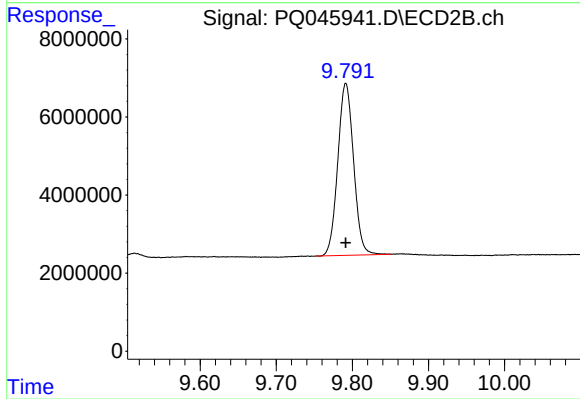
#1 Tetrachloro-m-xylene

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 38524823
Conc: 31.49 ng/ml



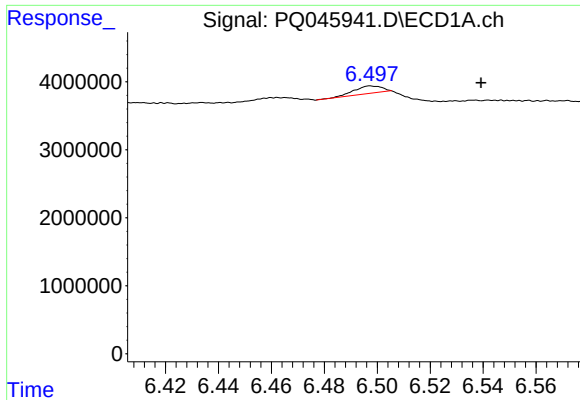
#2 Decachlorobiphenyl

R.T.: 11.379 min
Delta R.T.: -0.003 min
Response: 101823840
Conc: 24.72 ng/ml



#2 Decachlorobiphenyl

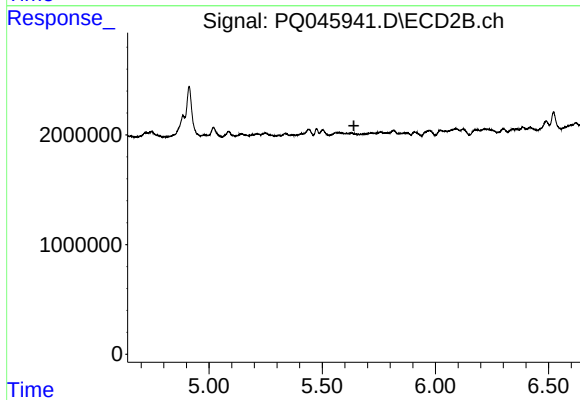
R.T.: 9.791 min
Delta R.T.: 0.000 min
Response: 63510810
Conc: 25.28 ng/ml



#3 AR-1016-1

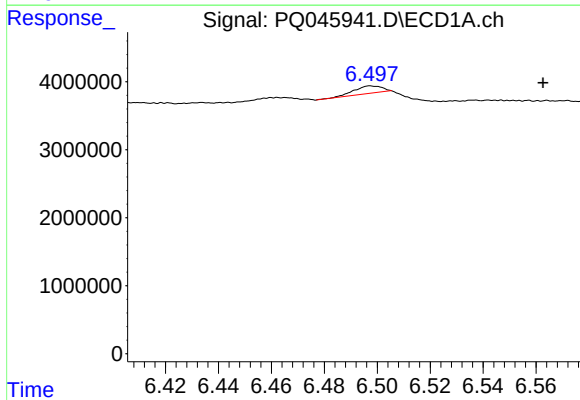
R.T.: 6.498 min
Delta R.T.: -0.041 min
Response: 849998
Conc: 11.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-5-(4-5)



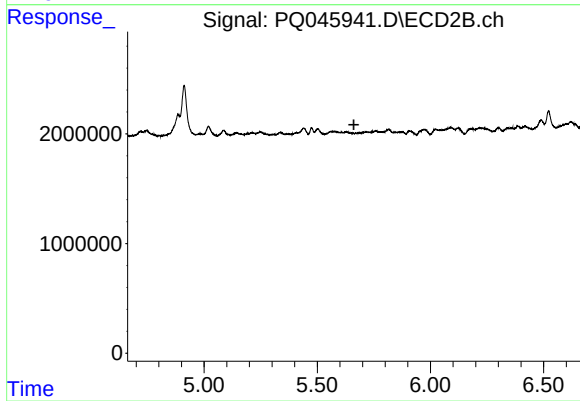
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



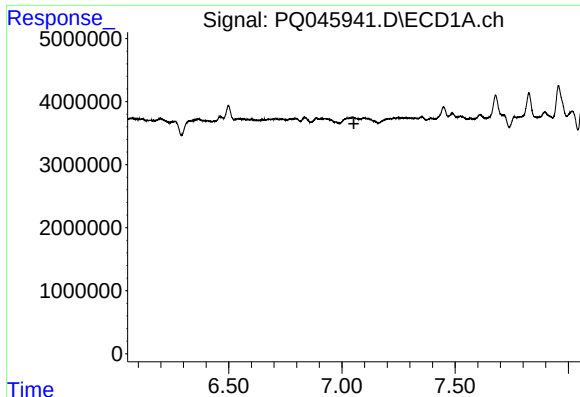
#4 AR-1016-2

R.T.: 6.498 min
Delta R.T.: -0.065 min
Response: 849998
Conc: 7.63 ng/ml



#4 AR-1016-2

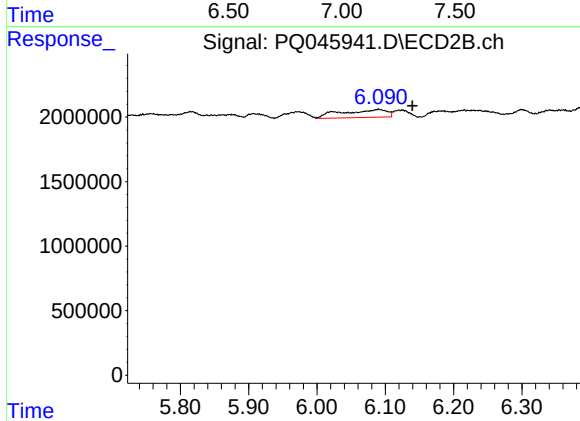
R.T.: 0.000 min
Exp R.T. : 5.662 min
Response: 0
Conc: N.D.



#7 AR-1016-5

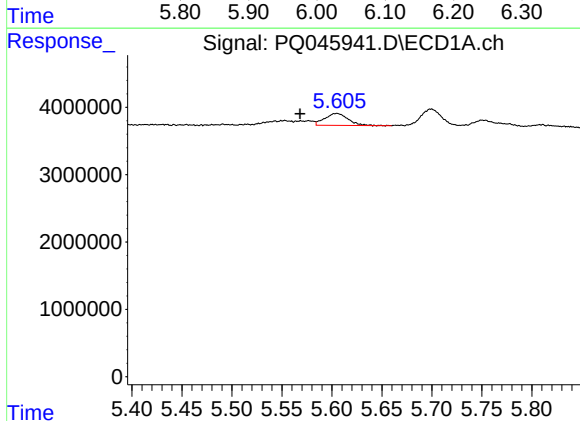
R.T.: 0.000 min
Exp R.T.: 7.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SB-5-(4-5)



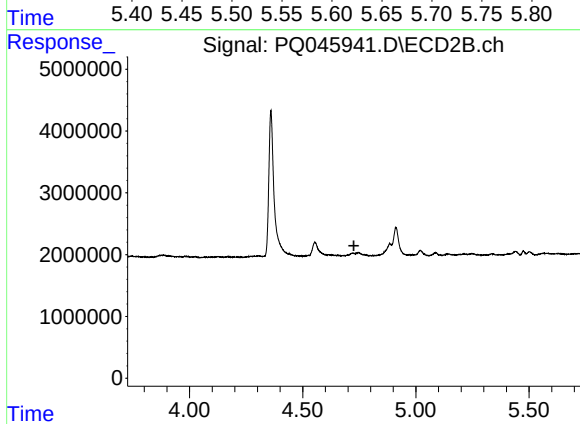
#7 AR-1016-5

R.T.: 6.090 min
Delta R.T.: -0.050 min
Response: 2801695
Conc: 71.13 ng/ml



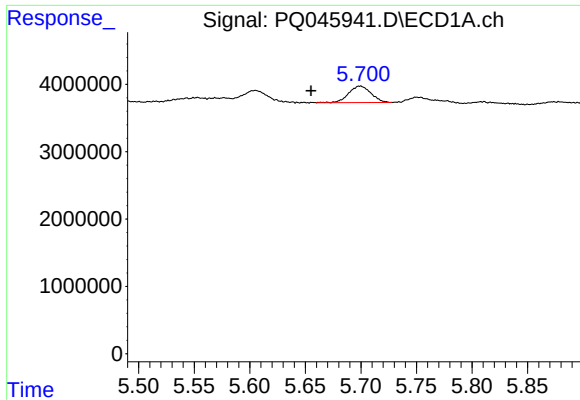
#9 AR-1221-2

R.T.: 5.605 min
Delta R.T.: 0.037 min
Response: 2840131
Conc: 190.80 ng/ml



#9 AR-1221-2

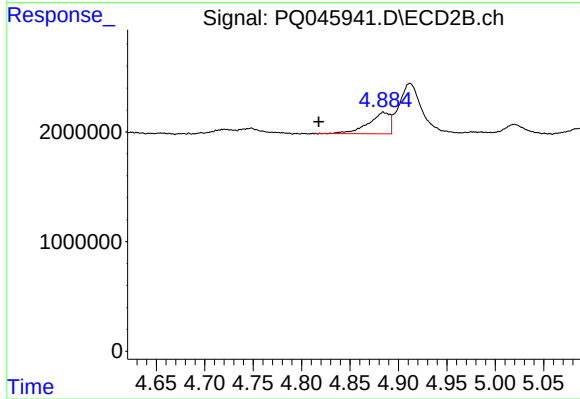
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.



#10 AR-1221-3

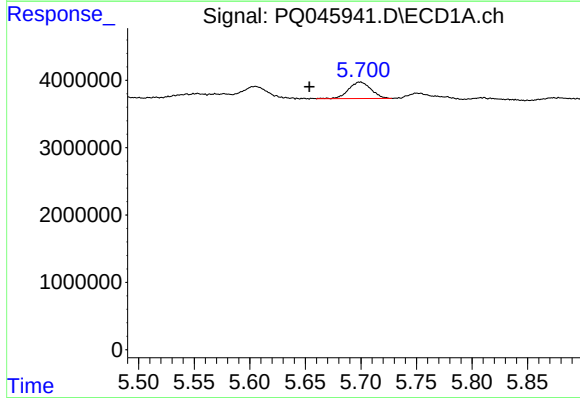
R.T.: 5.699 min
Delta R.T.: 0.044 min
Response: 3412837
Conc: 82.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-5-(4-5)



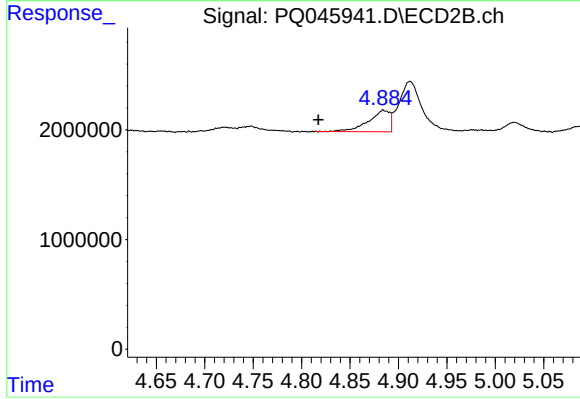
#10 AR-1221-3

R.T.: 4.884 min
Delta R.T.: 0.067 min
Response: 3019025
Conc: 112.63 ng/ml



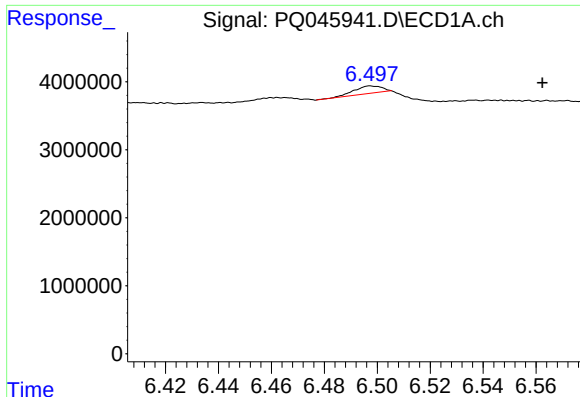
#11 AR-1232-1

R.T.: 5.699 min
Delta R.T.: 0.045 min
Response: 3412837
Conc: 38.04 ng/ml



#11 AR-1232-1

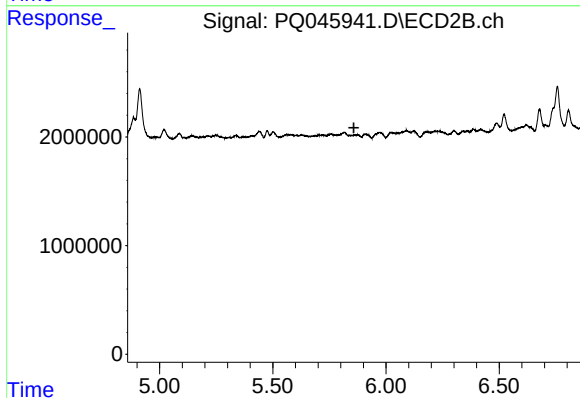
R.T.: 4.884 min
Delta R.T.: 0.067 min
Response: 3019025
Conc: 54.03 ng/ml



#13 AR-1232-3

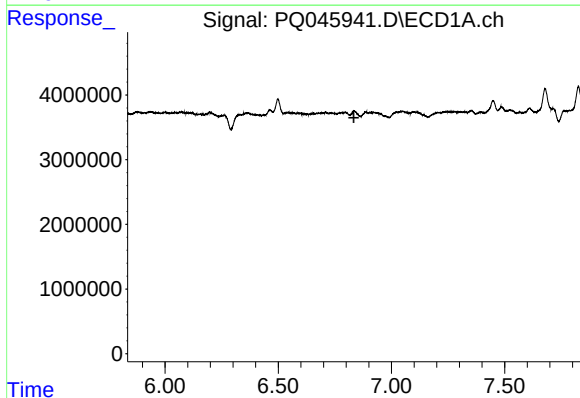
R.T.: 6.498 min
Delta R.T.: -0.064 min
Response: 849998
Conc: 9.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-5-(4-5)



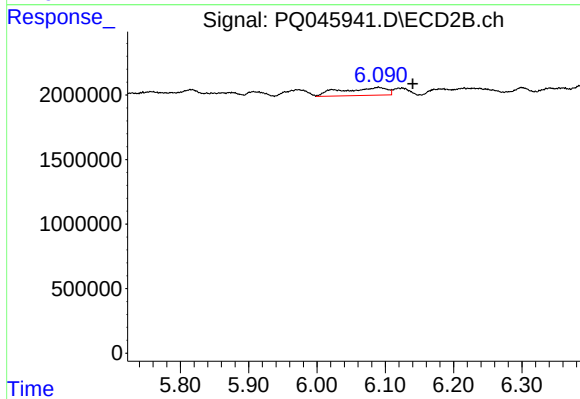
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.858 min
Response: 0
Conc: N.D.



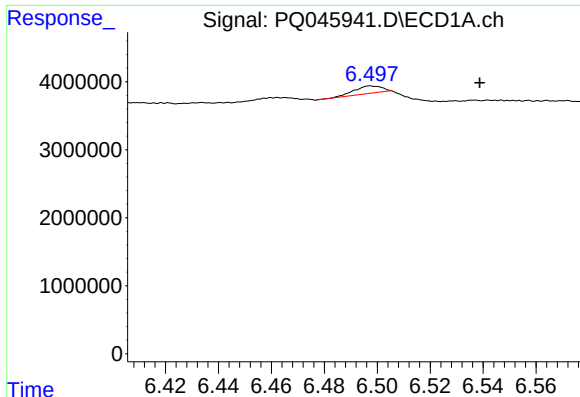
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.834 min
Response: 0
Conc: N.D.



#15 AR-1232-5

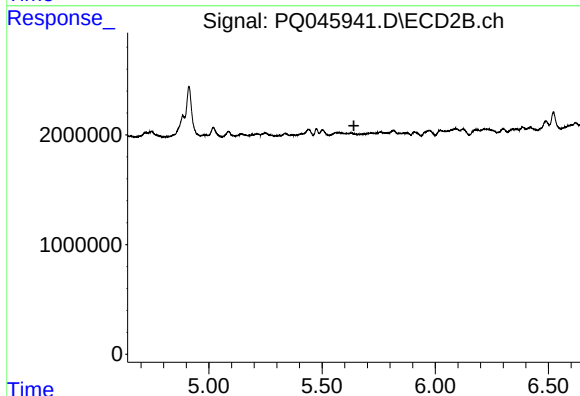
R.T.: 6.090 min
Delta R.T.: -0.050 min
Response: 2801695
Conc: 92.66 ng/ml



#16 AR-1242-1

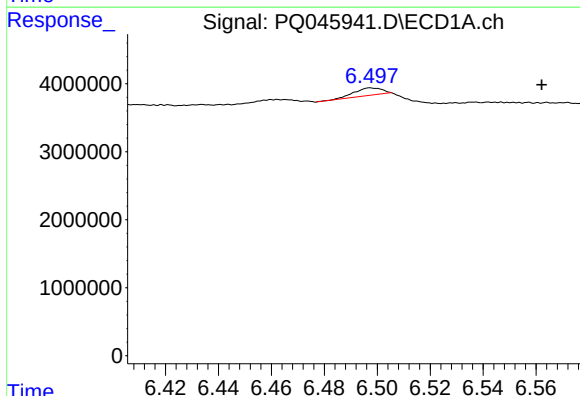
R.T.: 6.498 min
Delta R.T.: -0.041 min
Response: 849998
Conc: 15.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-5-(4-5)



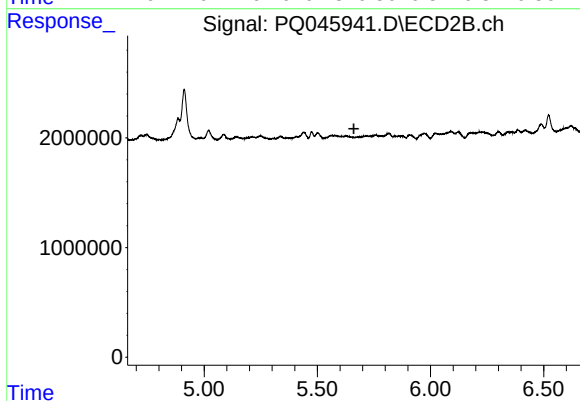
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.641 min
Response: 0
Conc: N.D.



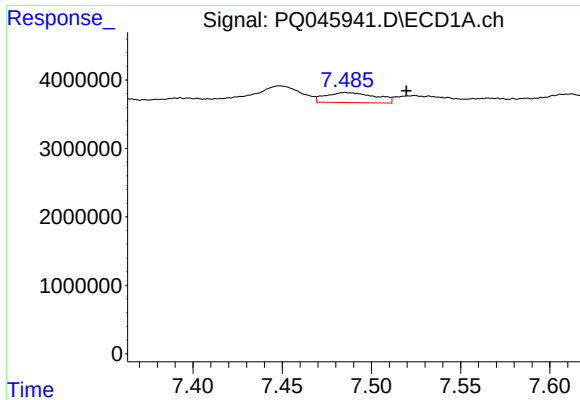
#17 AR-1242-2

R.T.: 6.498 min
Delta R.T.: -0.064 min
Response: 849998
Conc: 9.59 ng/ml



#17 AR-1242-2

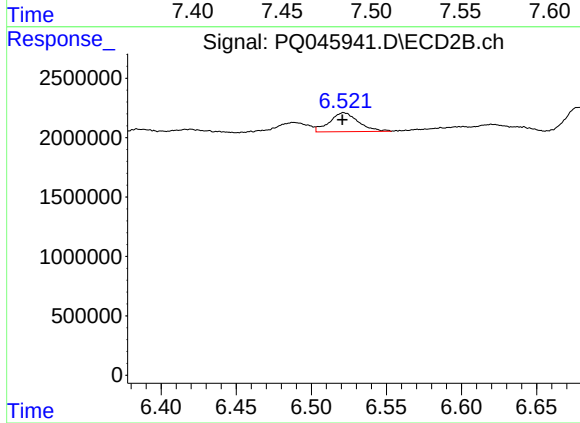
R.T.: 0.000 min
Exp R.T. : 5.661 min
Response: 0
Conc: N.D.



#20 AR-1242-5

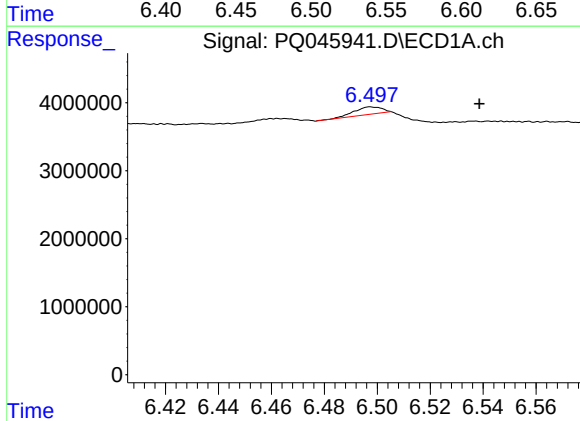
R.T.: 7.485 min
Delta R.T.: -0.034 min
Response: 2816059
Conc: 54.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-5-(4-5)



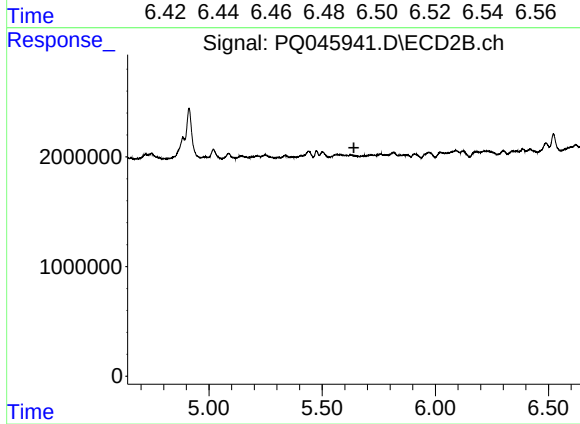
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: 0.001 min
Response: 2150141
Conc: 55.33 ng/ml



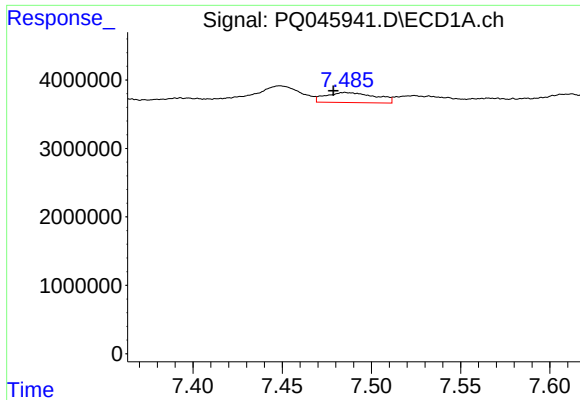
#21 AR-1248-1

R.T.: 6.498 min
Delta R.T.: -0.041 min
Response: 849998
Conc: 17.36 ng/ml



#21 AR-1248-1

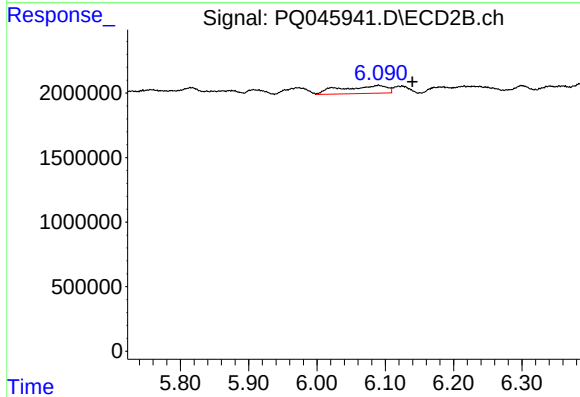
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.



#24 AR-1248-4

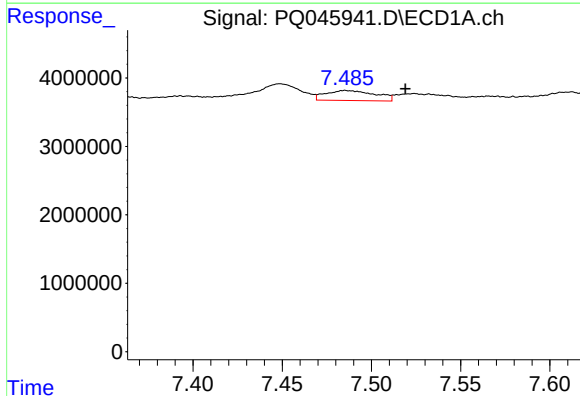
R.T.: 7.485 min
Delta R.T.: 0.007 min
Response: 2816059
Conc: 28.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-5-(4-5)



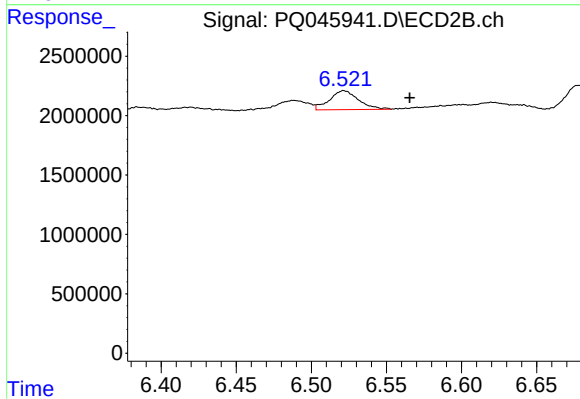
#24 AR-1248-4

R.T.: 6.090 min
Delta R.T.: -0.050 min
Response: 2801695
Conc: 46.44 ng/ml



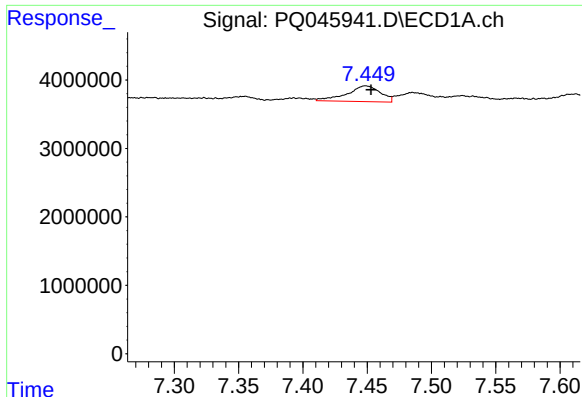
#25 AR-1248-5

R.T.: 7.485 min
Delta R.T.: -0.034 min
Response: 2816059
Conc: 27.84 ng/ml



#25 AR-1248-5

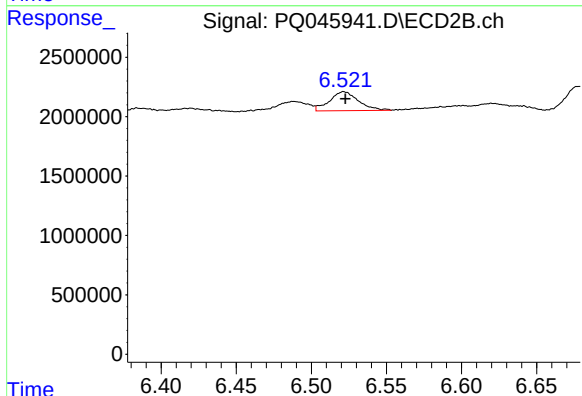
R.T.: 6.522 min
Delta R.T.: -0.044 min
Response: 2150141
Conc: 35.98 ng/ml



#26 AR-1254-1

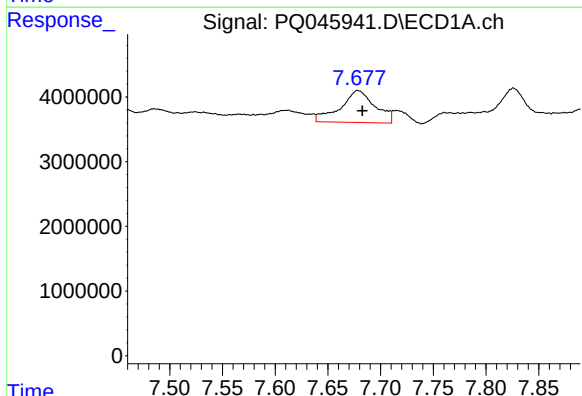
R.T.: 7.449 min
Delta R.T.: -0.004 min
Response: 4156609
Conc: 41.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-5-(4-5)



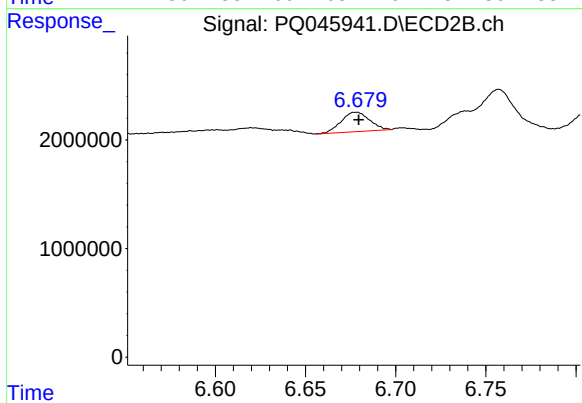
#26 AR-1254-1

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 2150141
Conc: 22.44 ng/ml



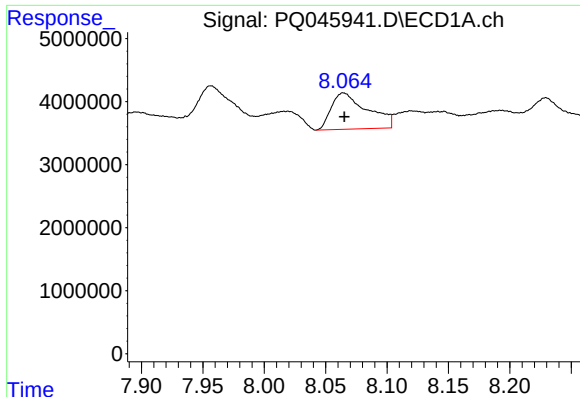
#27 AR-1254-2

R.T.: 7.679 min
Delta R.T.: -0.004 min
Response: 11303801
Conc: 67.60 ng/ml



#27 AR-1254-2

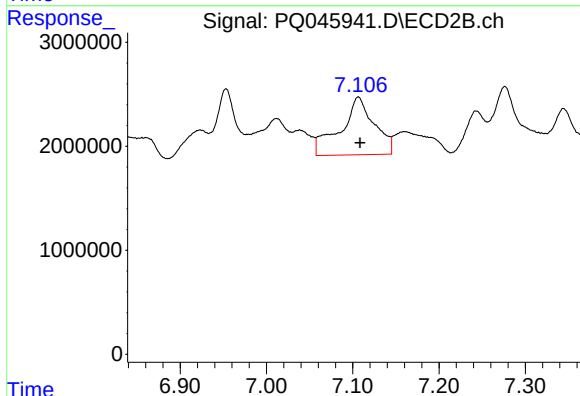
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 1954780
Conc: 22.84 ng/ml



#28 AR-1254-3

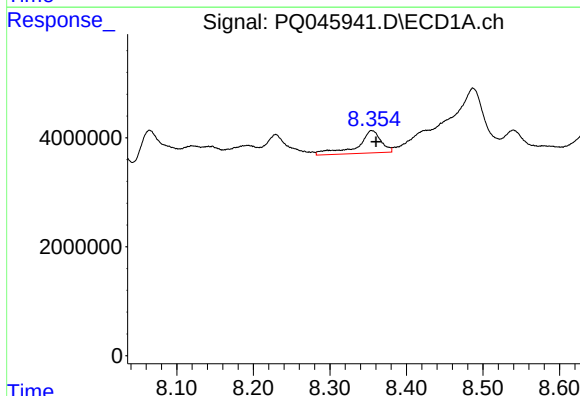
R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 11814688
Conc: 60.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-5-(4-5)



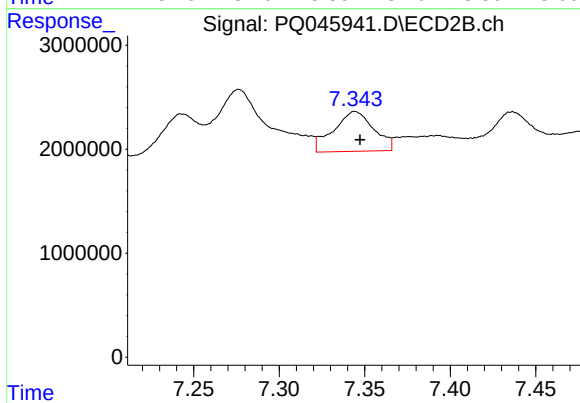
#28 AR-1254-3

R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 15151650
Conc: 102.42 ng/ml



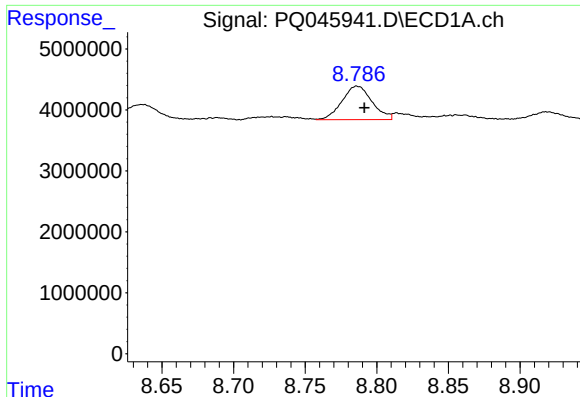
#29 AR-1254-4

R.T.: 8.355 min
Delta R.T.: -0.006 min
Response: 8909411
Conc: 61.97 ng/ml



#29 AR-1254-4

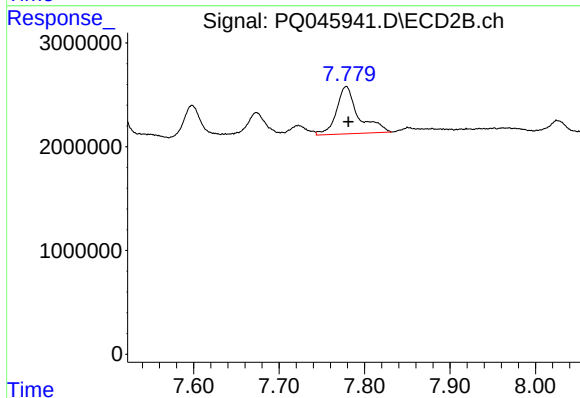
R.T.: 7.344 min
Delta R.T.: -0.003 min
Response: 6303927
Conc: 68.70 ng/ml



#30 AR-1254-5

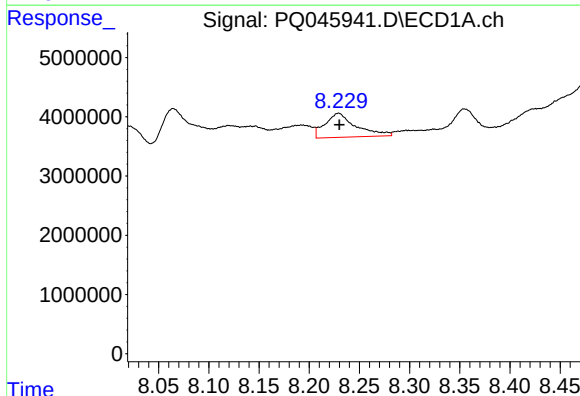
R.T.: 8.786 min
Delta R.T.: -0.005 min
Response: 8055997
Conc: 47.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-5-(4-5)



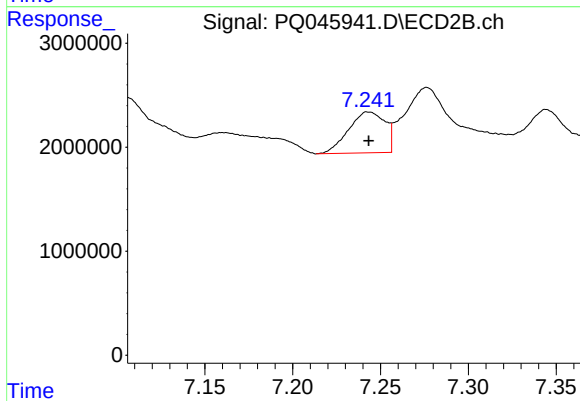
#30 AR-1254-5

R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 8163257
Conc: 59.52 ng/ml



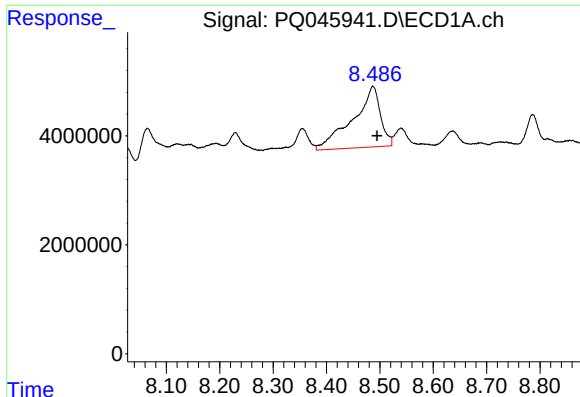
#31 AR-1260-1

R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 8719397
Conc: 69.86 ng/ml



#31 AR-1260-1

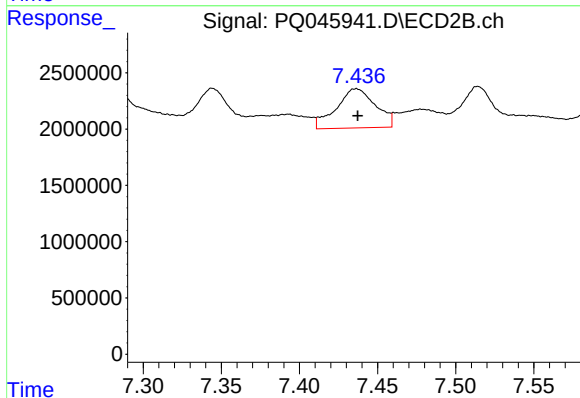
R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 5688565
Conc: 65.82 ng/ml



#32 AR-1260-2

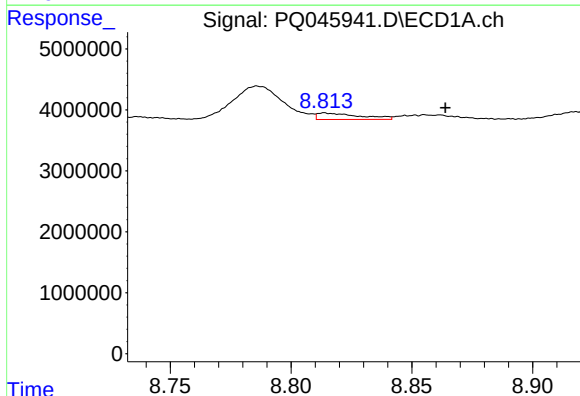
R.T.: 8.487 min
Delta R.T.: -0.008 min
Response: 40074652
Conc: 259.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-5-(4-5)



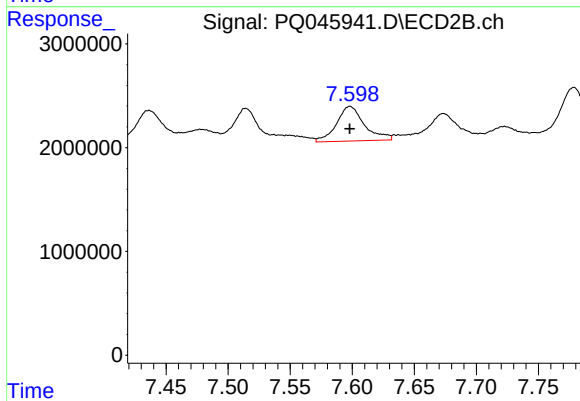
#32 AR-1260-2

R.T.: 7.436 min
Delta R.T.: -0.001 min
Response: 6119726
Conc: 56.97 ng/ml



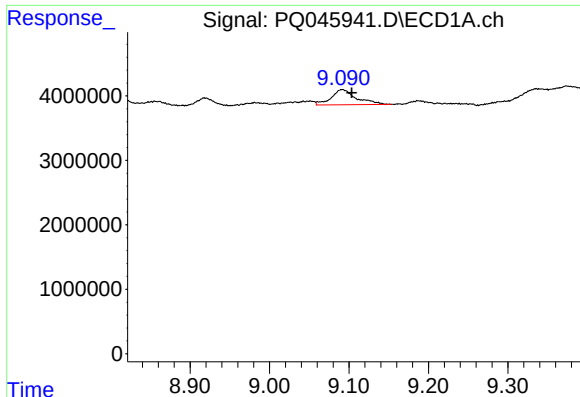
#33 AR-1260-3

R.T.: 8.814 min
Delta R.T.: -0.050 min
Response: 1299859
Conc: 10.06 ng/ml



#33 AR-1260-3

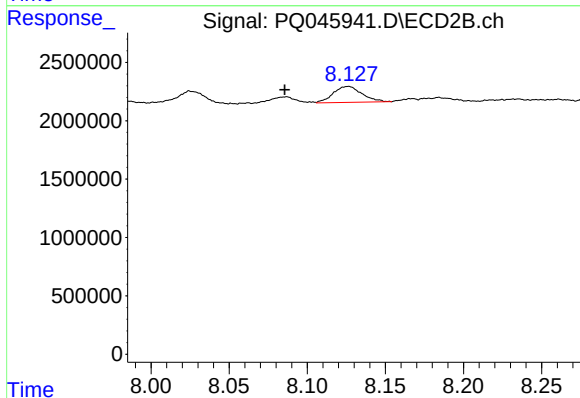
R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 5246969
Conc: 52.67 ng/ml



#34 AR-1260-4

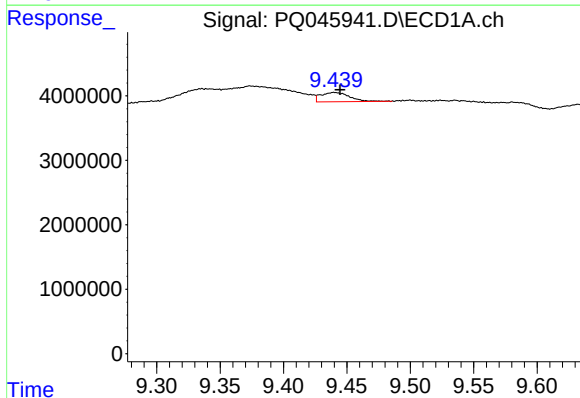
R.T.: 9.092 min
Delta R.T.: -0.012 min
Response: 5164200
Conc: 31.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-5-(4-5)



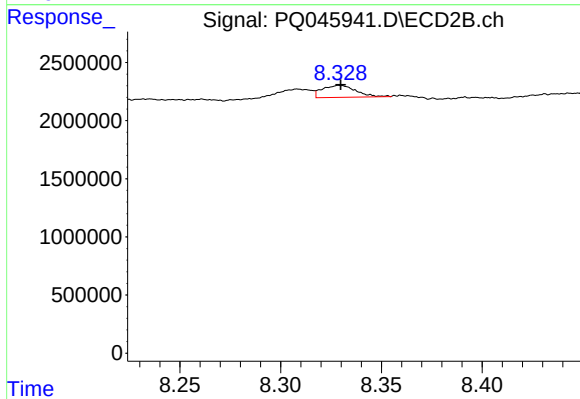
#34 AR-1260-4

R.T.: 8.126 min
Delta R.T.: 0.041 min
Response: 1744757
Conc: 18.75 ng/ml



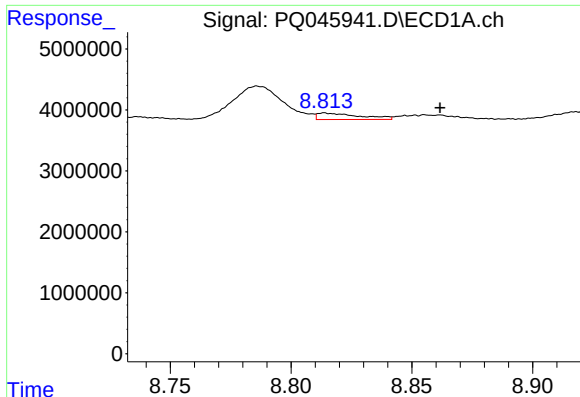
#35 AR-1260-5

R.T.: 9.440 min
Delta R.T.: -0.004 min
Response: 2300682
Conc: 6.82 ng/ml



#35 AR-1260-5

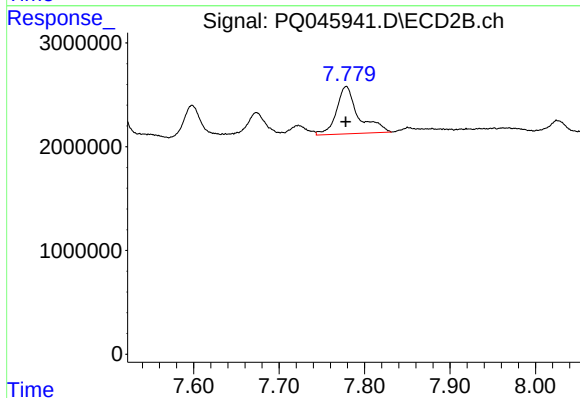
R.T.: 8.329 min
Delta R.T.: 0.000 min
Response: 1200042
Conc: 5.01 ng/ml



#36 AR-1262-1

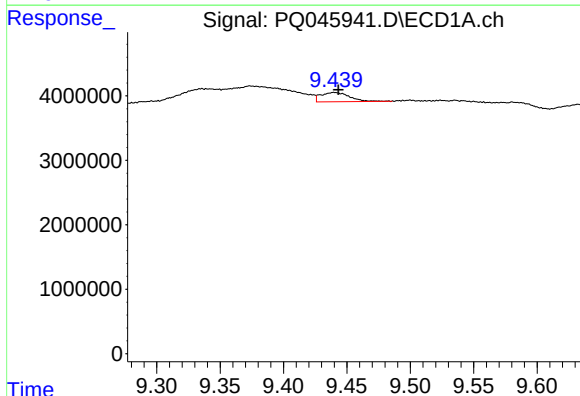
R.T.: 8.814 min
Delta R.T.: -0.048 min
Response: 1299859
Conc: 5.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-5-(4-5)



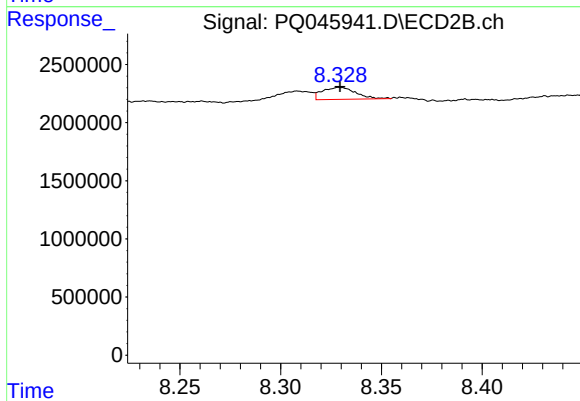
#36 AR-1262-1

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 8163257
Conc: 104.17 ng/ml



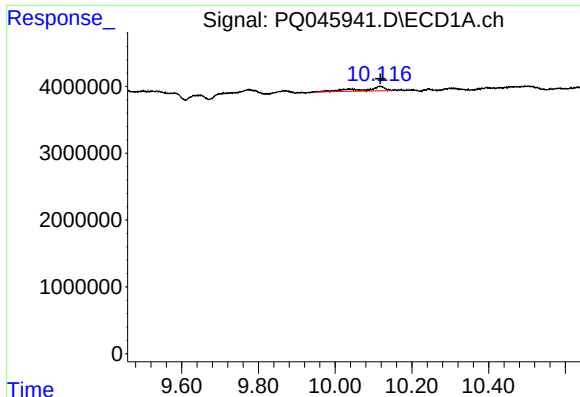
#37 AR-1262-2

R.T.: 9.440 min
Delta R.T.: -0.003 min
Response: 2300682
Conc: 5.47 ng/ml



#37 AR-1262-2

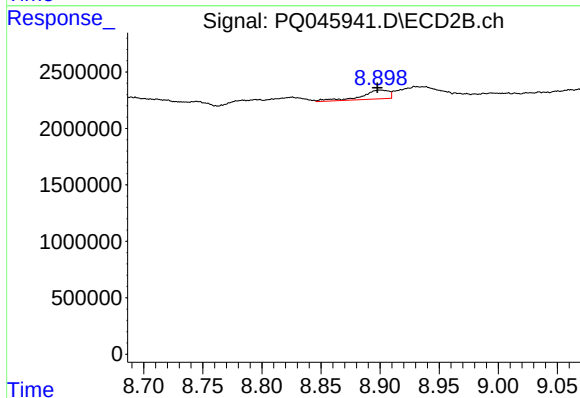
R.T.: 8.329 min
Delta R.T.: 0.000 min
Response: 1200042
Conc: 3.71 ng/ml



#43 AR-1268-3

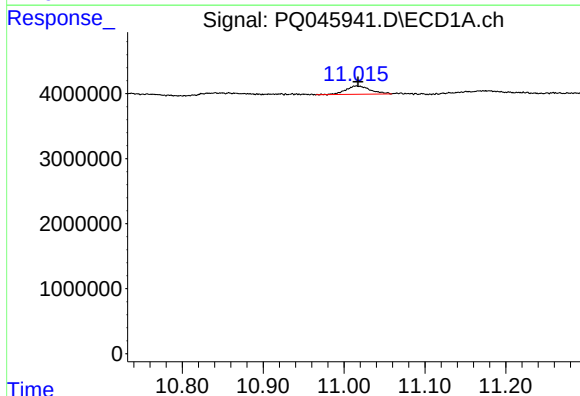
R.T.: 10.117 min
Delta R.T.: 0.000 min
Response: 2681753
Conc: 6.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-5-(4-5)



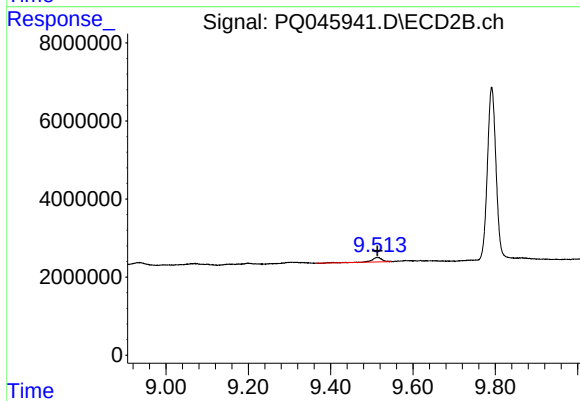
#43 AR-1268-3

R.T.: 8.900 min
Delta R.T.: 0.003 min
Response: 1260547
Conc: 4.44 ng/ml



#45 AR-1268-5

R.T.: 11.015 min
Delta R.T.: -0.002 min
Response: 2701066
Conc: 1.68 ng/ml



#45 AR-1268-5

R.T.: 9.514 min
Delta R.T.: 0.000 min
Response: 2117429
Conc: 1.97 ng/ml