

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112619\
 Data File : PQ045466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 02:39
 Operator : SM\AJ
 Sample : K6059-17
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFQZ1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 04:42:20 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...	5.102	4.312	69099897	41517580	21.006	24.341
2)	SA Decachlor...	11.146	9.713	252.4E6	212.9E6	38.686	40.685
Target Compounds							
3)	L1 AR-1016-1	0.000	5.597	0	638801	N.D.	9.179 #
4)	L1 AR-1016-2	6.486	5.597	1729454	638801	8.861	6.024 #
5)	L1 AR-1016-3	6.486	5.861	1729454	3953367	14.246	74.504 #
6)	L1 AR-1016-4	6.633	5.861	159018	3953367	1.645	84.572 #
7)	L1 AR-1016-5	6.978	0.000	1101778	0	10.846	N.D. #
8)	L2 AR-1221-1	5.304	0.000	54944	0	1.546	N.D. #
9)	L2 AR-1221-2	5.450	0.000	2353560	0	88.700	N.D. #
10)	L2 AR-1221-3	5.542	0.000	91500	0	1.013	N.D. #
11)	L3 AR-1232-1	5.542	0.000	91500	0	1.440	N.D. #
12)	L3 AR-1232-2	6.132	5.597	431493	638801	10.787	14.393 #
13)	L3 AR-1232-3	6.486	5.861	1729454	3953367	21.471	178.513 #
14)	L3 AR-1232-4	6.633	5.861	159018	3953367	4.023	175.193 #
15)	L3 AR-1232-5	6.740	0.000	3309040	0	99.113	N.D. #
16)	L4 AR-1242-1	0.000	5.597	0	638801	N.D.	10.830 #
17)	L4 AR-1242-2	6.486	5.597	1729454	638801	10.603	7.287 #
18)	L4 AR-1242-3	6.486	5.861	1729454	3953367	16.909	87.732 #
19)	L4 AR-1242-4	6.633	5.861	159018	3953367	1.978	81.448 #
20)	L4 AR-1242-5	7.414	0.000	727461	0	7.752	N.D. #
21)	L5 AR-1248-1	0.000	5.597	0	638801	N.D.	13.804 #
22)	L5 AR-1248-2	6.740	5.861	3309040	3953367	26.038	58.649 #
23)	L5 AR-1248-3	6.978	5.861	1101778	3953367	7.912	55.671 #
24)	L5 AR-1248-4	7.340	0.000	2319999	0	14.288	N.D. #
25)	L5 AR-1248-5	7.414	0.000	727461	0	4.644	N.D. #
26)	L6 AR-1254-1	7.321	0.000	984749	0	5.986	N.D. #
28)	L6 AR-1254-3	7.940	0.000	2611965	0	9.136	N.D. #
29)	L6 AR-1254-4	8.207	0.000	2144977	0	9.899	N.D. #
30)	L6 AR-1254-5	8.651	7.716	164360	1165590	0.668	4.523 #
31)	L7 AR-1260-1	8.124	7.200	1418868	525602	6.641	3.434 #
32)	L7 AR-1260-2	8.327	7.374	8750594	1326700	35.910	6.641 #
33)	L7 AR-1260-3	8.724	7.563	97197	6165388	0.490	33.510 #
34)	L7 AR-1260-4	8.952	0.000	1120573	0	4.902	N.D. #
35)	L7 AR-1260-5	9.279	8.218	34308	2241750	0.066	4.382 #
36)	L8 AR-1262-1	8.724	7.716	97197	1165590	0.703	7.990 #
37)	L8 AR-1262-2	9.279	8.218	34308	2241750	0.053	3.446 #
38)	L8 AR-1262-3	9.648	0.000	111562	0	0.244	N.D. #
39)	L8 AR-1262-4	9.711	0.000	84675	0	0.232	N.D. #
41)	L9 AR-1268-1	9.648	0.000	111562	0	0.132	N.D. #
42)	L9 AR-1268-2	9.711	0.000	84675	0	0.102	N.D. #
43)	L9 AR-1268-3	9.937	8.834	1728336	1511858	2.462	2.419

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Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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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
45)	L9 AR-1268-5	10.803	9.445	1784756	1464784	0.663	0.607

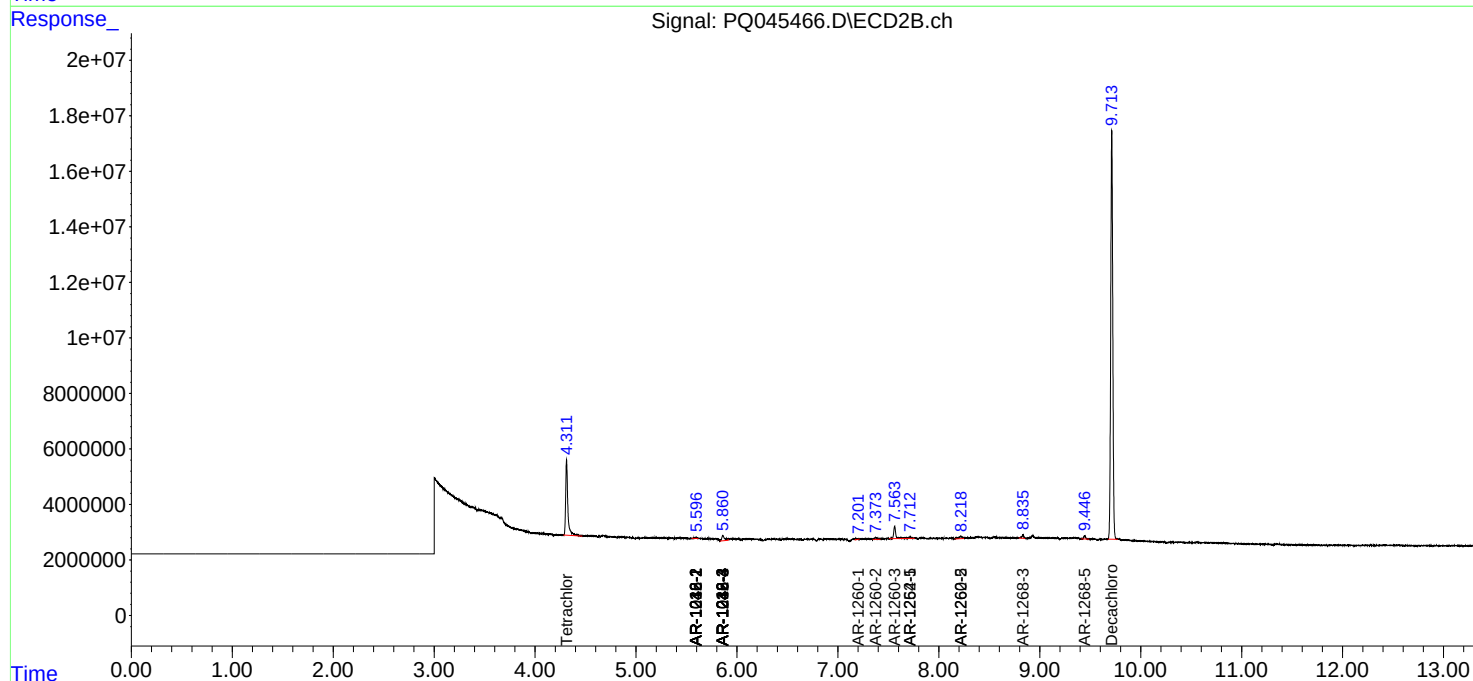
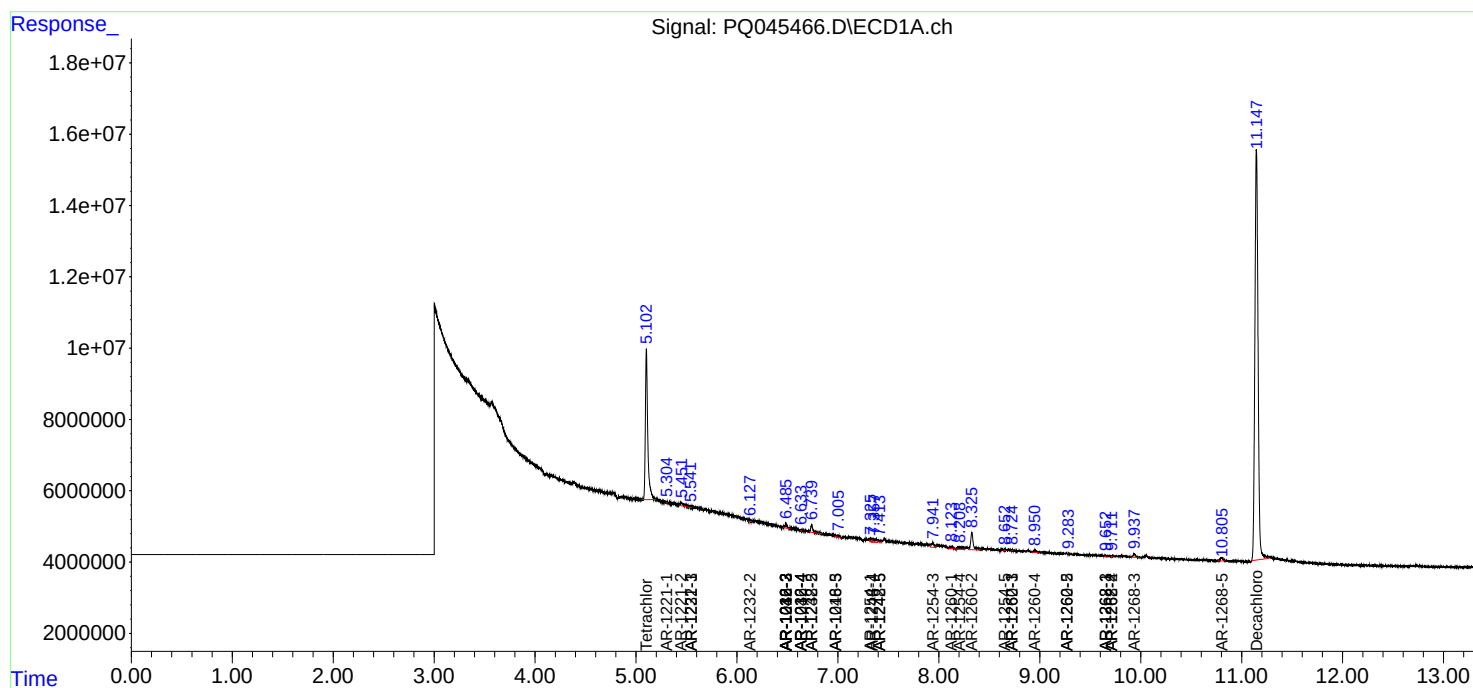
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

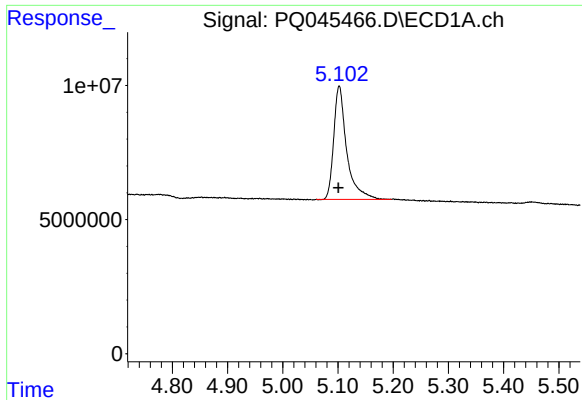
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112619\
Data File : PQ045466.D
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

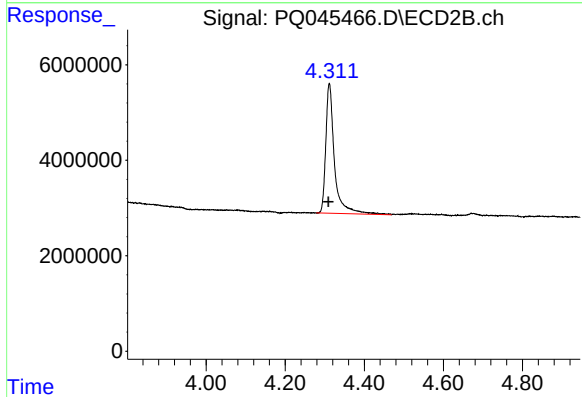




#1 Tetrachloro-m-xylene

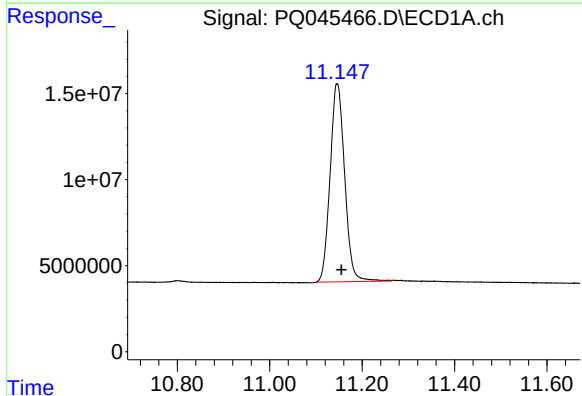
R.T.: 5.102 min
Delta R.T.: 0.001 min
Response: 69099897
Conc: 21.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ1



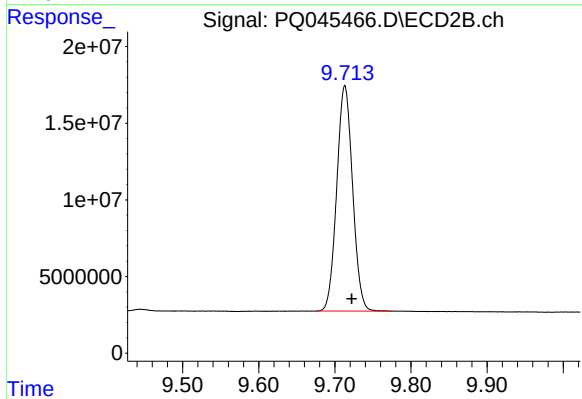
#1 Tetrachloro-m-xylene

R.T.: 4.312 min
Delta R.T.: 0.003 min
Response: 41517580
Conc: 24.34 ng/ml



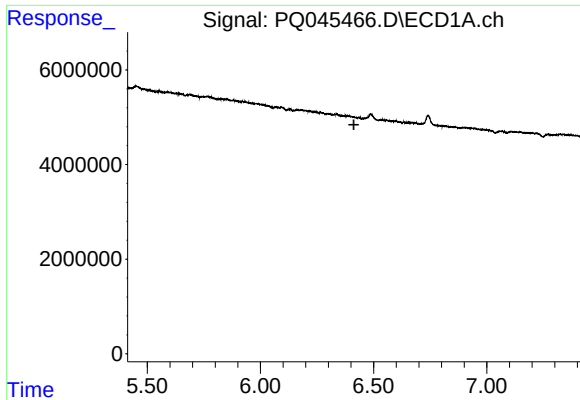
#2 Decachlorobiphenyl

R.T.: 11.146 min
Delta R.T.: -0.009 min
Response: 252437680
Conc: 38.69 ng/ml



#2 Decachlorobiphenyl

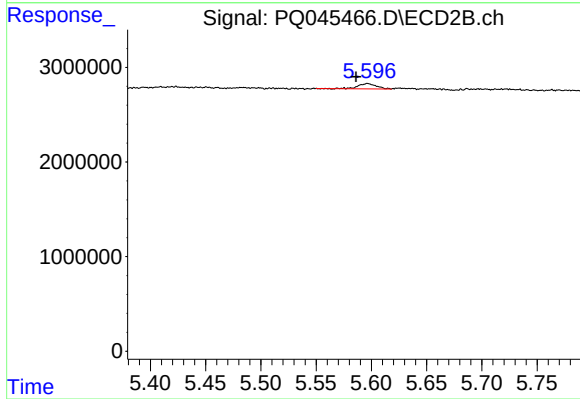
R.T.: 9.713 min
Delta R.T.: -0.009 min
Response: 212871897
Conc: 40.68 ng/ml



#3 AR-1016-1

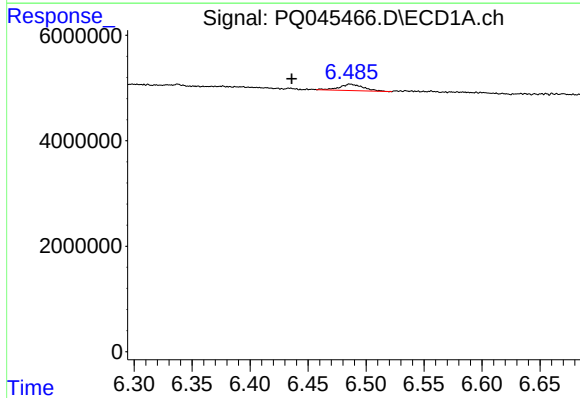
R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFQZ1



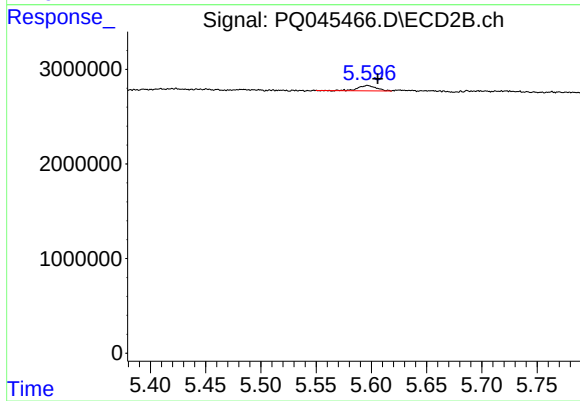
#3 AR-1016-1

R.T.: 5.597 min
Delta R.T.: 0.010 min
Response: 638801
Conc: 9.18 ng/ml



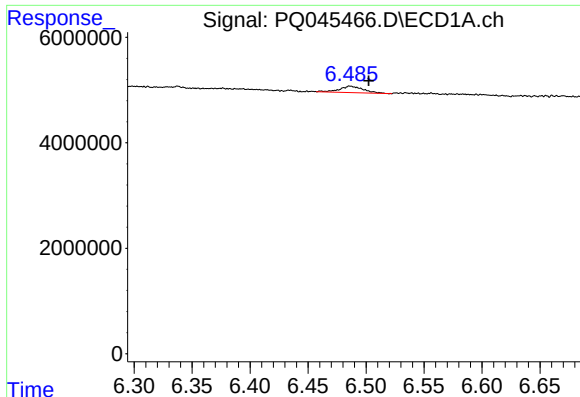
#4 AR-1016-2

R.T.: 6.486 min
Delta R.T.: 0.050 min
Response: 1729454
Conc: 8.86 ng/ml



#4 AR-1016-2

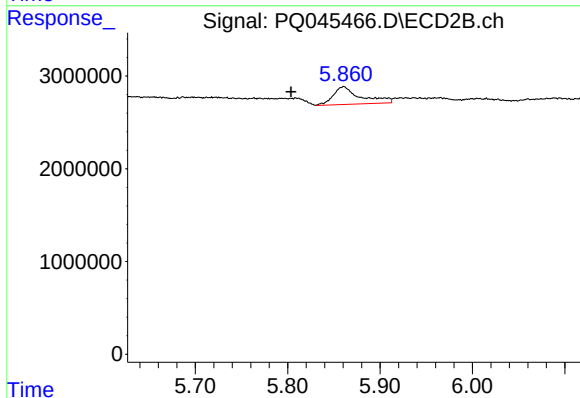
R.T.: 5.597 min
Delta R.T.: -0.009 min
Response: 638801
Conc: 6.02 ng/ml



#5 AR-1016-3

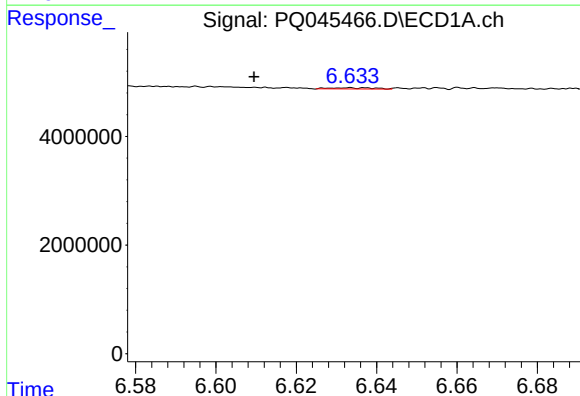
R.T.: 6.486 min
Delta R.T.: -0.016 min
Response: 1729454
Conc: 14.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ1



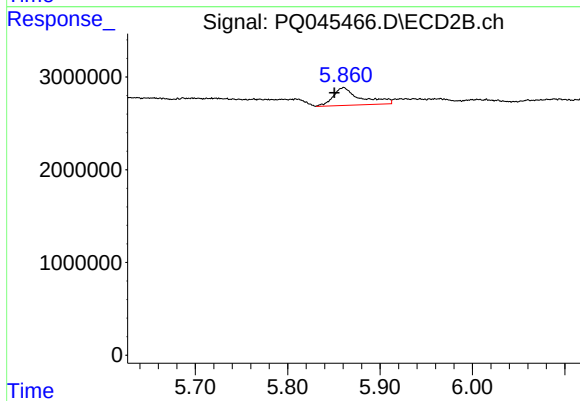
#5 AR-1016-3

R.T.: 5.861 min
Delta R.T.: 0.057 min
Response: 3953367
Conc: 74.50 ng/ml



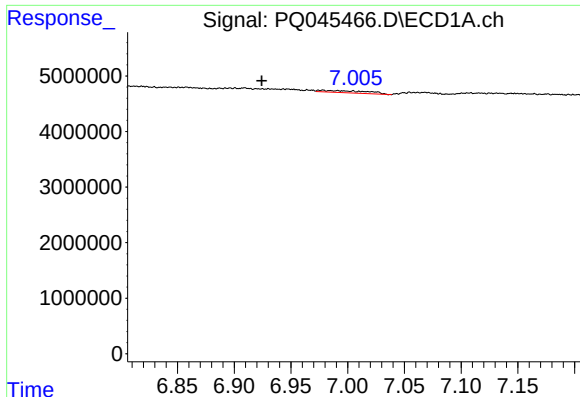
#6 AR-1016-4

R.T.: 6.633 min
Delta R.T.: 0.024 min
Response: 159018
Conc: 1.65 ng/ml



#6 AR-1016-4

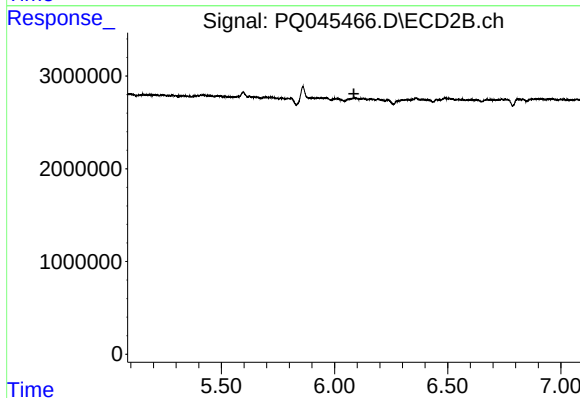
R.T.: 5.861 min
Delta R.T.: 0.010 min
Response: 3953367
Conc: 84.57 ng/ml



#7 AR-1016-5

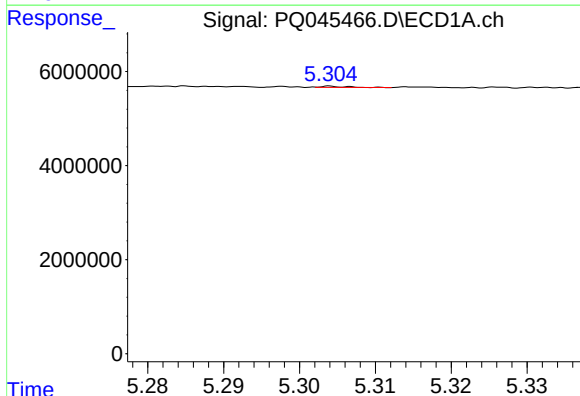
R.T.: 6.978 min
Delta R.T.: 0.054 min
Response: 1101778
Conc: 10.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ1



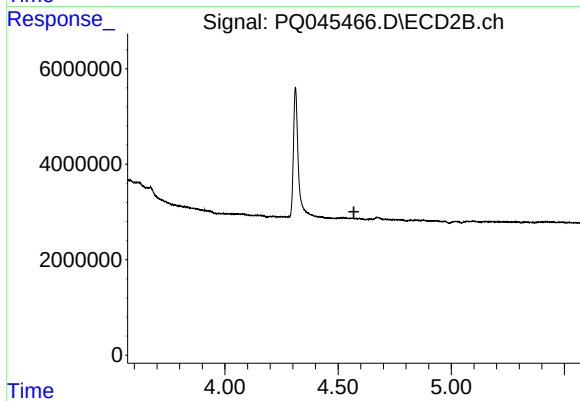
#7 AR-1016-5

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



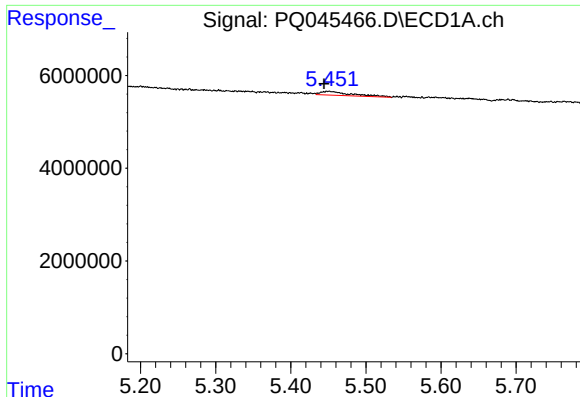
#8 AR-1221-1

R.T.: 5.304 min
Delta R.T.: -0.043 min
Response: 54944
Conc: 1.55 ng/ml



#8 AR-1221-1

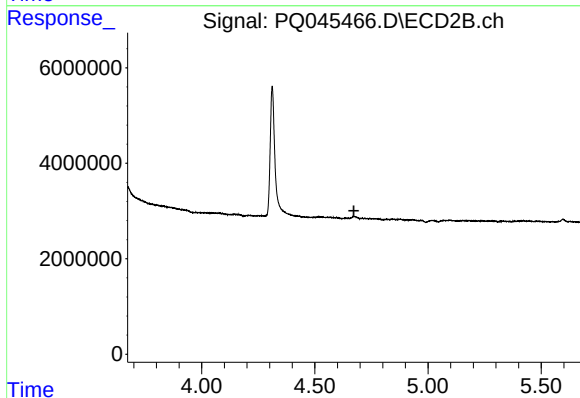
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#9 AR-1221-2

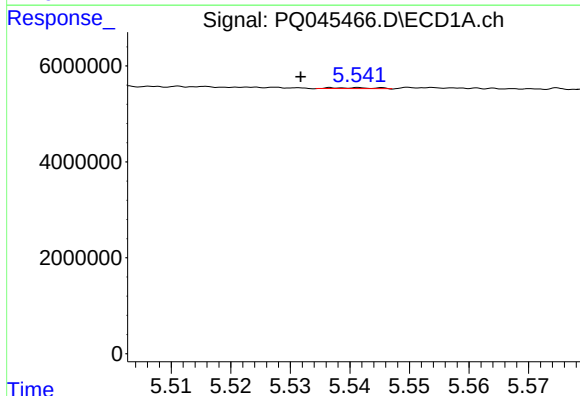
R.T.: 5.450 min
Delta R.T.: 0.006 min
Response: 2353560
Conc: 88.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ1



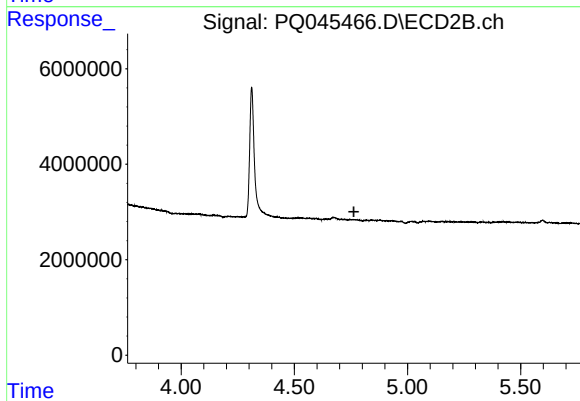
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.672 min
Response: 0
Conc: N.D.



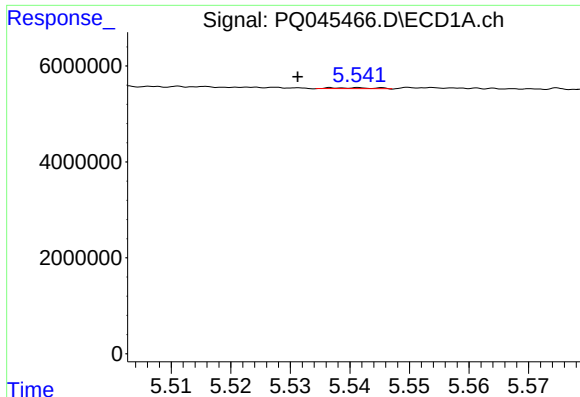
#10 AR-1221-3

R.T.: 5.542 min
Delta R.T.: 0.010 min
Response: 91500
Conc: 1.01 ng/ml



#10 AR-1221-3

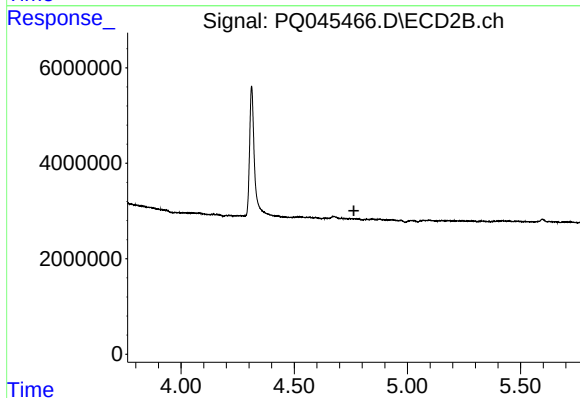
R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#11 AR-1232-1

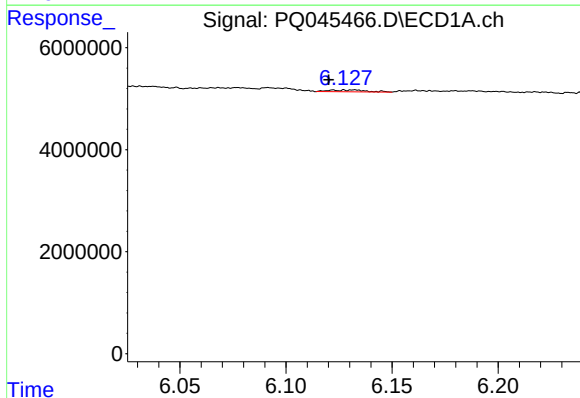
R.T.: 5.542 min
Delta R.T.: 0.010 min
Response: 91500
Conc: 1.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ1



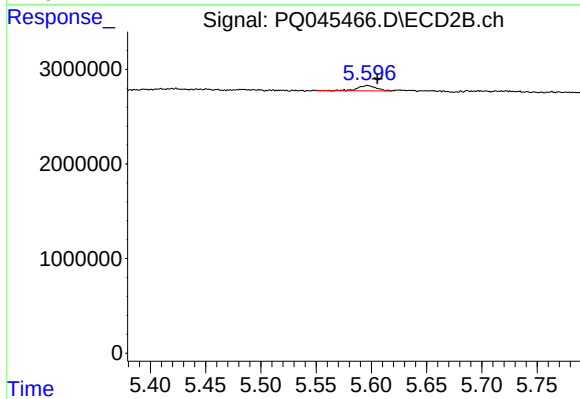
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



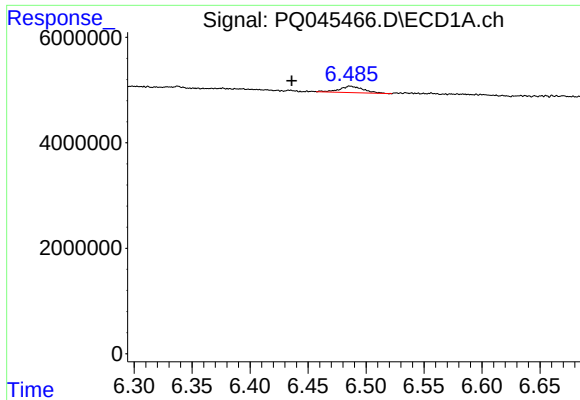
#12 AR-1232-2

R.T.: 6.132 min
Delta R.T.: 0.012 min
Response: 431493
Conc: 10.79 ng/ml



#12 AR-1232-2

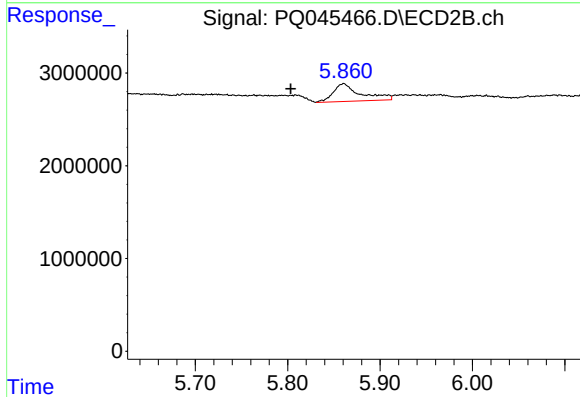
R.T.: 5.597 min
Delta R.T.: -0.009 min
Response: 638801
Conc: 14.39 ng/ml



#13 AR-1232-3

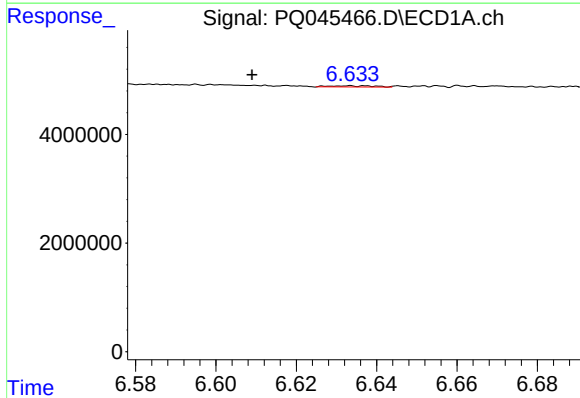
R.T.: 6.486 min
Delta R.T.: 0.050 min
Response: 1729454
Conc: 21.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ1



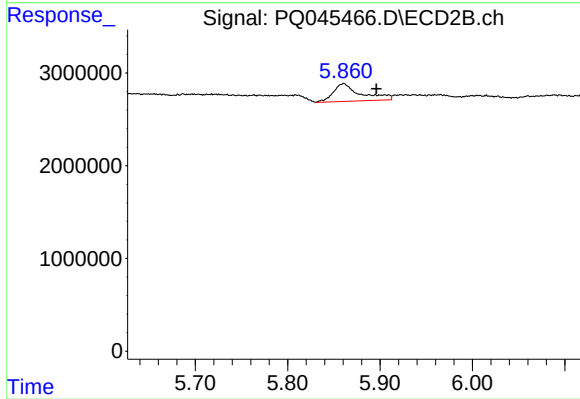
#13 AR-1232-3

R.T.: 5.861 min
Delta R.T.: 0.057 min
Response: 3953367
Conc: 178.51 ng/ml



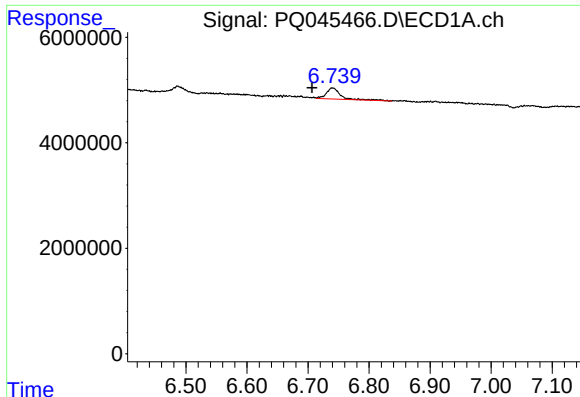
#14 AR-1232-4

R.T.: 6.633 min
Delta R.T.: 0.024 min
Response: 159018
Conc: 4.02 ng/ml



#14 AR-1232-4

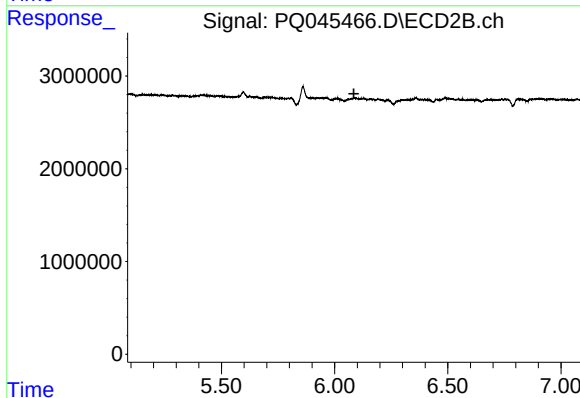
R.T.: 5.861 min
Delta R.T.: -0.035 min
Response: 3953367
Conc: 175.19 ng/ml



#15 AR-1232-5

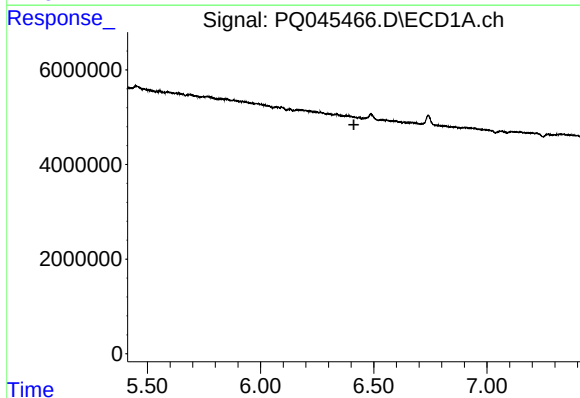
R.T.: 6.740 min
Delta R.T.: 0.033 min
Response: 3309040
Conc: 99.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ1



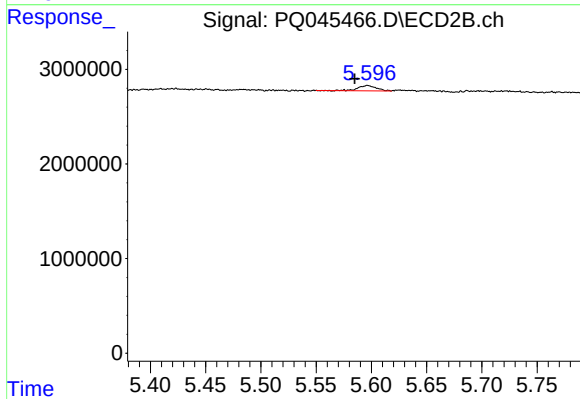
#15 AR-1232-5

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



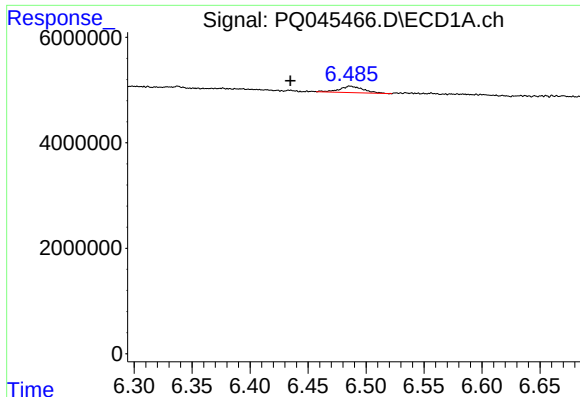
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.



#16 AR-1242-1

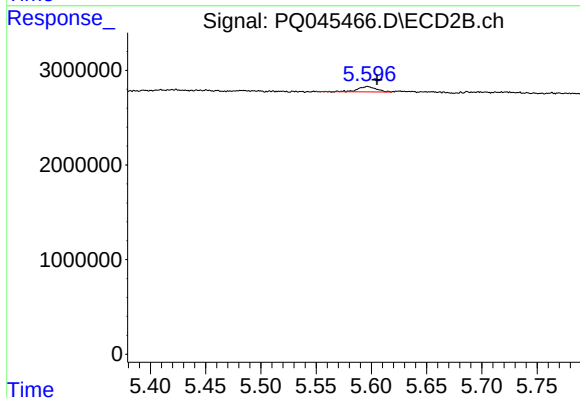
R.T.: 5.597 min
Delta R.T.: 0.011 min
Response: 638801
Conc: 10.83 ng/ml



#17 AR-1242-2

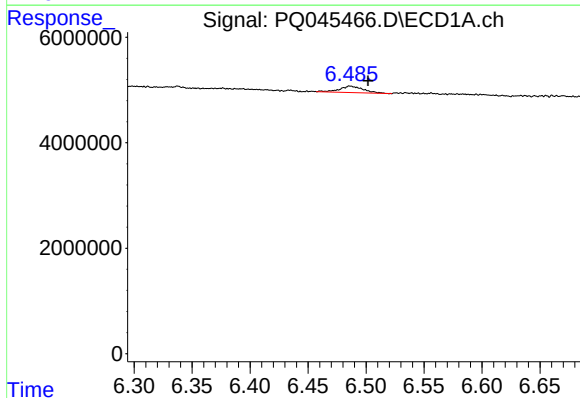
R.T.: 6.486 min
Delta R.T.: 0.051 min
Response: 1729454
Conc: 10.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ1



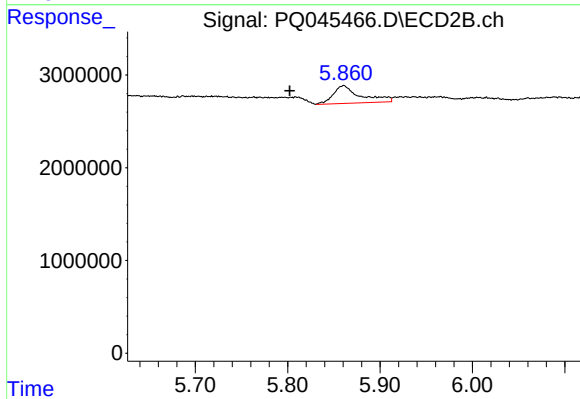
#17 AR-1242-2

R.T.: 5.597 min
Delta R.T.: -0.009 min
Response: 638801
Conc: 7.29 ng/ml



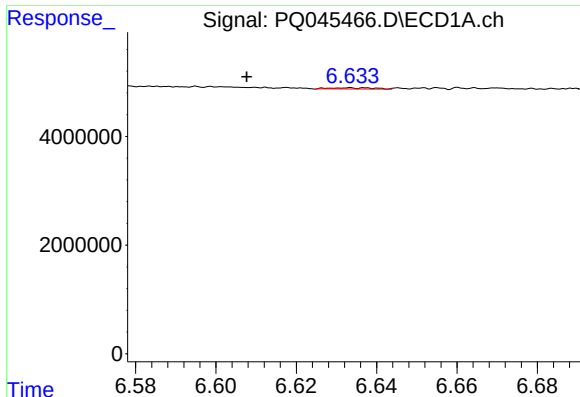
#18 AR-1242-3

R.T.: 6.486 min
Delta R.T.: -0.015 min
Response: 1729454
Conc: 16.91 ng/ml



#18 AR-1242-3

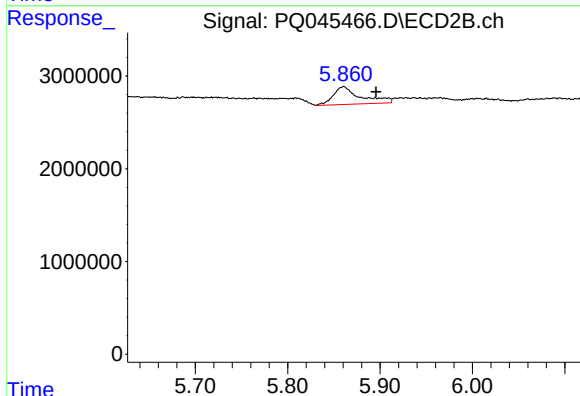
R.T.: 5.861 min
Delta R.T.: 0.058 min
Response: 3953367
Conc: 87.73 ng/ml



#19 AR-1242-4

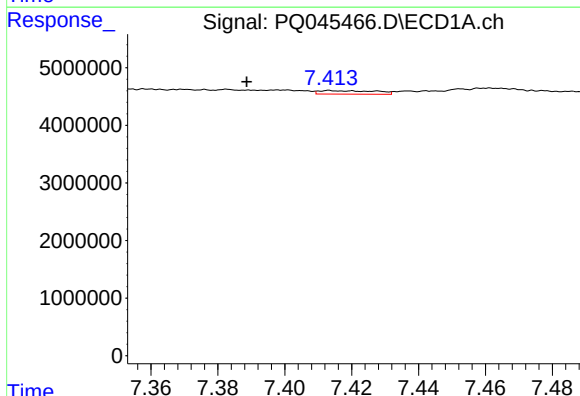
R.T.: 6.633 min
Delta R.T.: 0.026 min
Response: 159018
Conc: 1.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ1



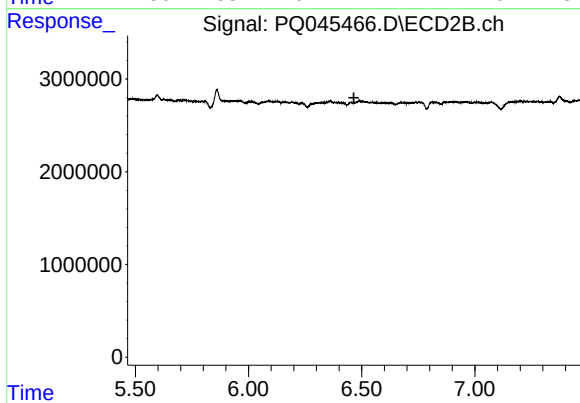
#19 AR-1242-4

R.T.: 5.861 min
Delta R.T.: -0.035 min
Response: 3953367
Conc: 81.45 ng/ml



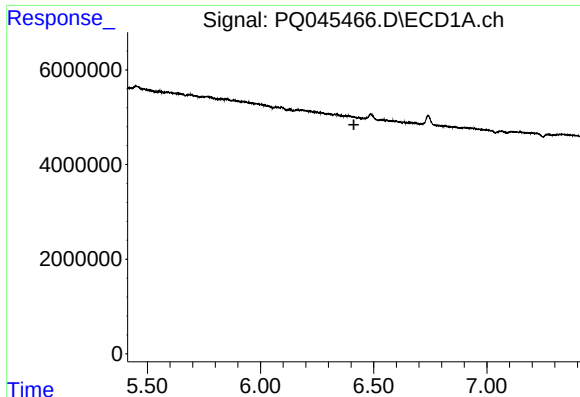
#20 AR-1242-5

R.T.: 7.414 min
Delta R.T.: 0.025 min
Response: 727461
Conc: 7.75 ng/ml



#20 AR-1242-5

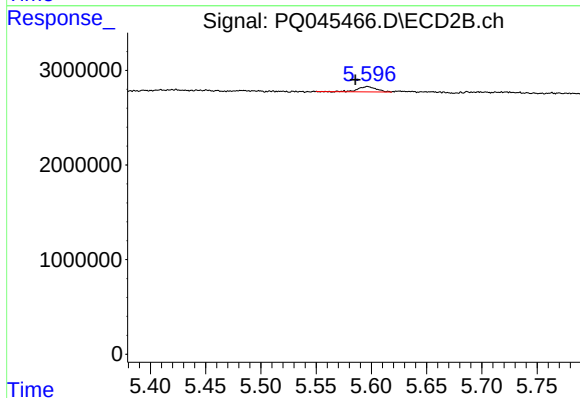
R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.



#21 AR-1248-1

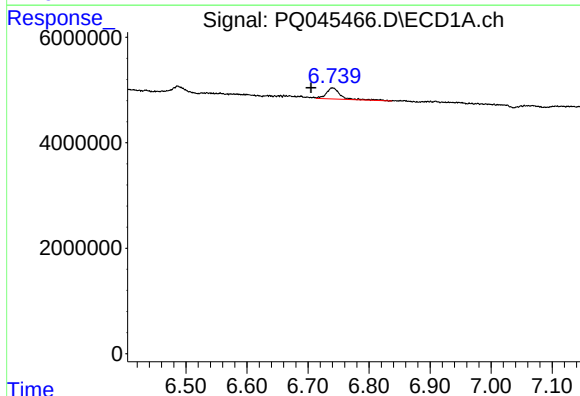
R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFQZ1



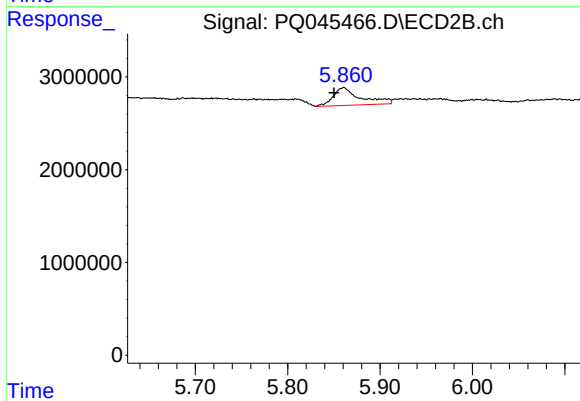
#21 AR-1248-1

R.T.: 5.597 min
Delta R.T.: 0.011 min
Response: 638801
Conc: 13.80 ng/ml



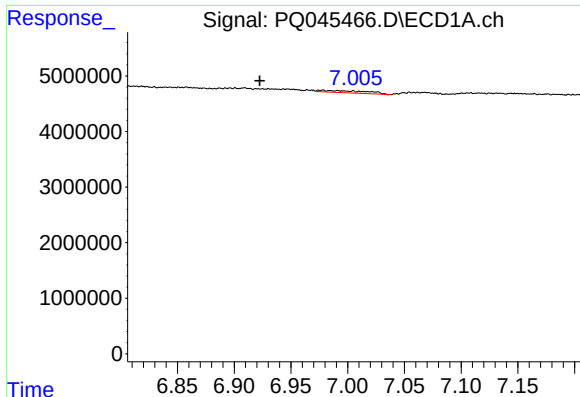
#22 AR-1248-2

R.T.: 6.740 min
Delta R.T.: 0.035 min
Response: 3309040
Conc: 26.04 ng/ml



#22 AR-1248-2

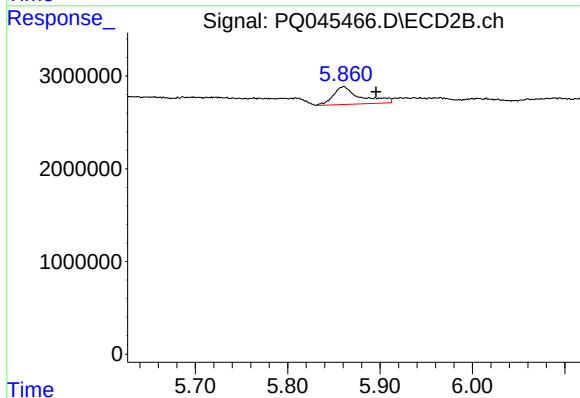
R.T.: 5.861 min
Delta R.T.: 0.010 min
Response: 3953367
Conc: 58.65 ng/ml



#23 AR-1248-3

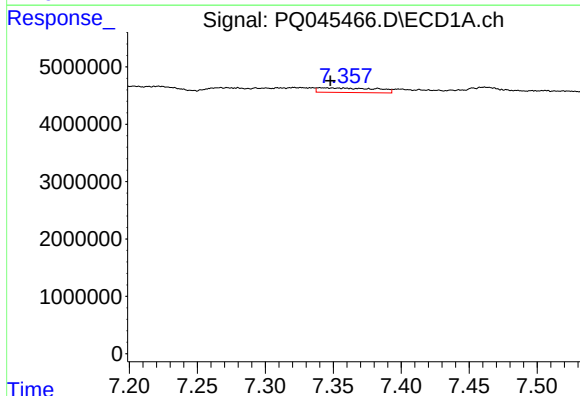
R.T.: 6.978 min
Delta R.T.: 0.055 min
Response: 1101778
Conc: 7.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ1



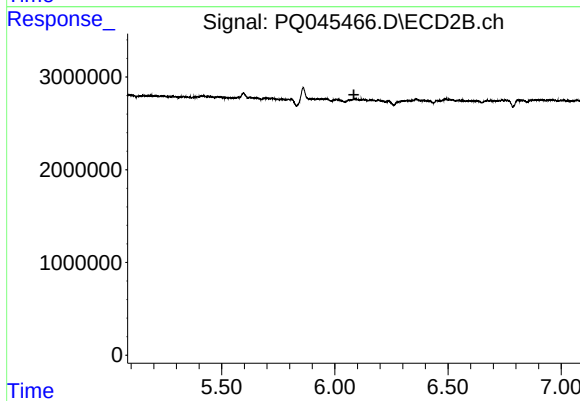
#23 AR-1248-3

R.T.: 5.861 min
Delta R.T.: -0.035 min
Response: 3953367
Conc: 55.67 ng/ml



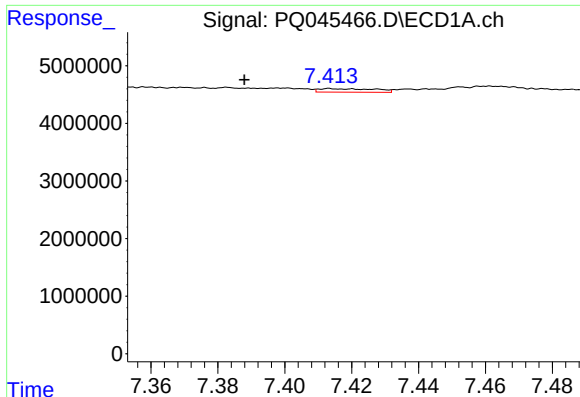
#24 AR-1248-4

R.T.: 7.340 min
Delta R.T.: -0.008 min
Response: 2319999
Conc: 14.29 ng/ml



#24 AR-1248-4

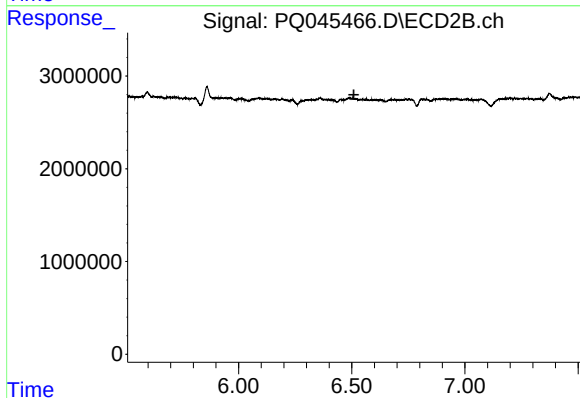
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.



#25 AR-1248-5

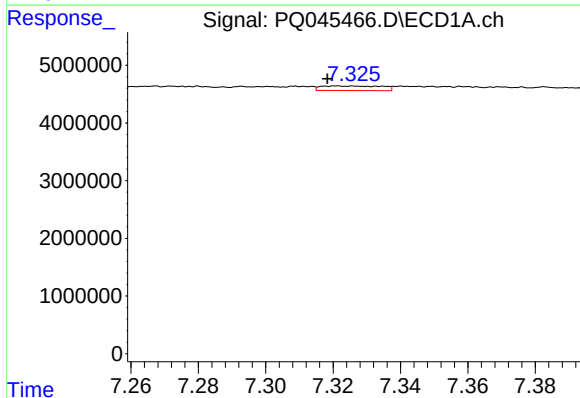
R.T.: 7.414 min
Delta R.T.: 0.026 min
Response: 727461
Conc: 4.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ1



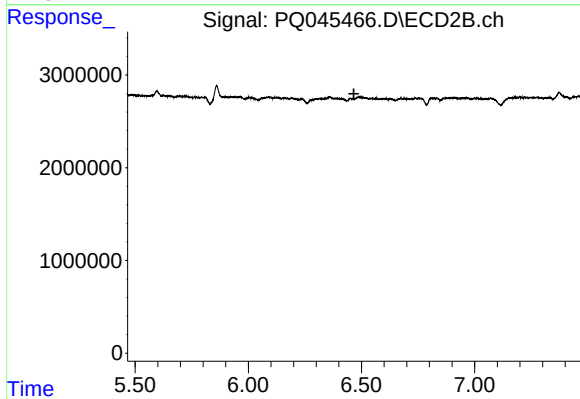
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.510 min
Response: 0
Conc: N.D.



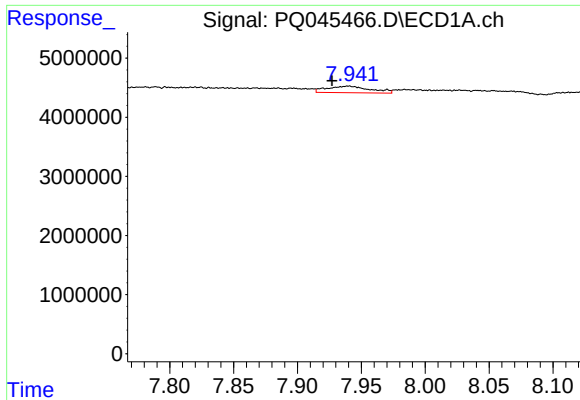
#26 AR-1254-1

R.T.: 7.321 min
Delta R.T.: 0.003 min
Response: 984749
Conc: 5.99 ng/ml



#26 AR-1254-1

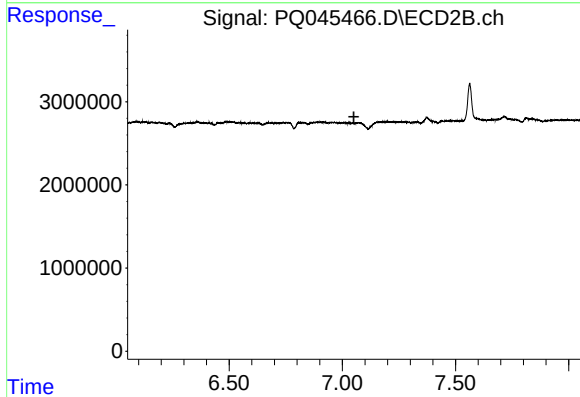
R.T.: 0.000 min
Exp R.T. : 6.466 min
Response: 0
Conc: N.D.



#28 AR-1254-3

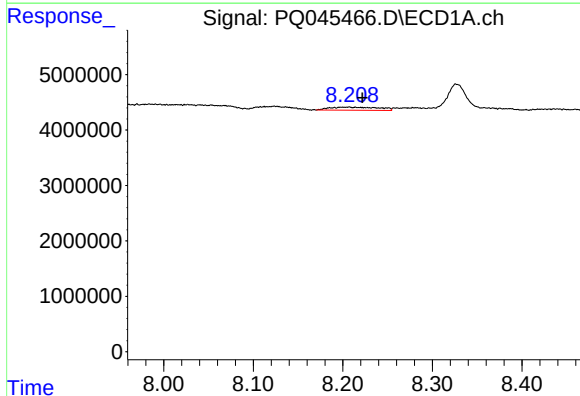
R.T.: 7.940 min
Delta R.T.: 0.013 min
Response: 2611965
Conc: 9.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ1



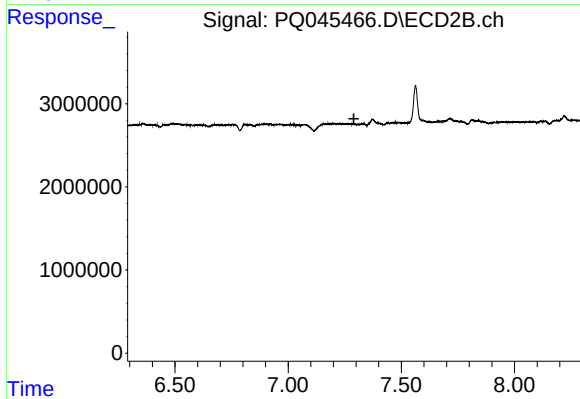
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.



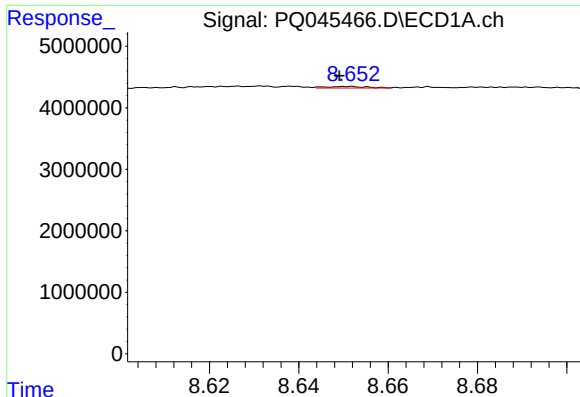
#29 AR-1254-4

R.T.: 8.207 min
Delta R.T.: -0.015 min
Response: 2144977
Conc: 9.90 ng/ml



#29 AR-1254-4

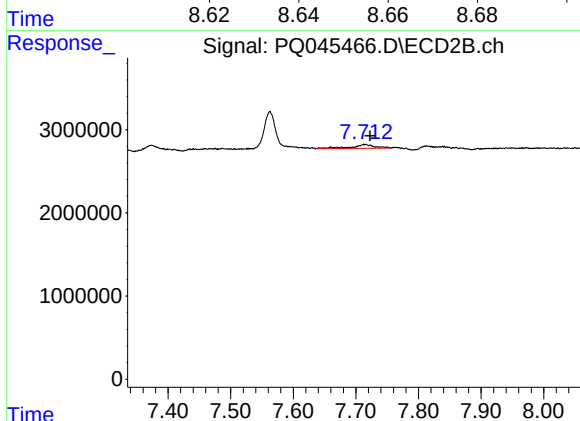
R.T.: 0.000 min
Exp R.T. : 7.290 min
Response: 0
Conc: N.D.



#30 AR-1254-5

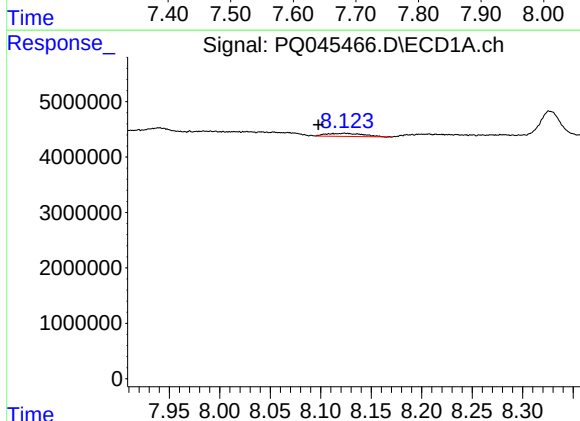
R.T.: 8.651 min
Delta R.T.: 0.002 min
Response: 164360
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ1



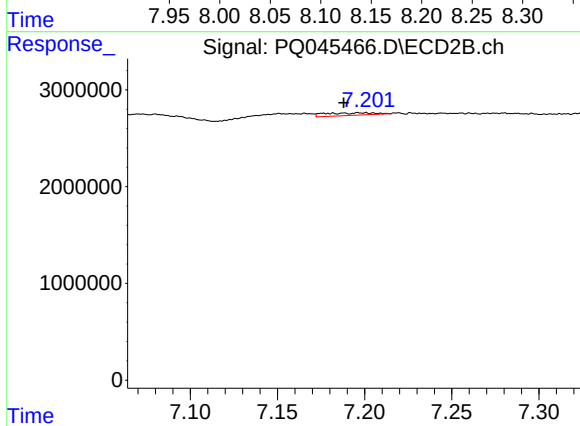
#30 AR-1254-5

R.T.: 7.716 min
Delta R.T.: -0.007 min
Response: 1165590
Conc: 4.52 ng/ml



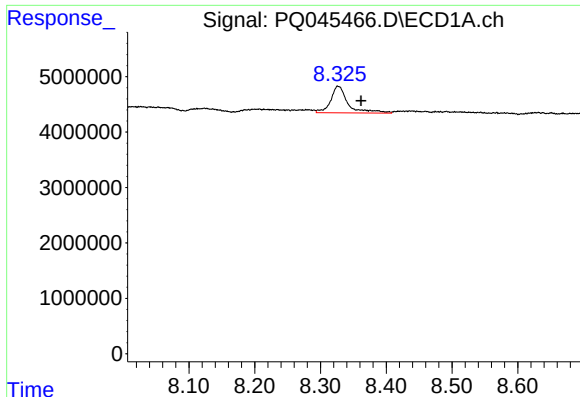
#31 AR-1260-1

R.T.: 8.124 min
Delta R.T.: 0.026 min
Response: 1418868
Conc: 6.64 ng/ml



#31 AR-1260-1

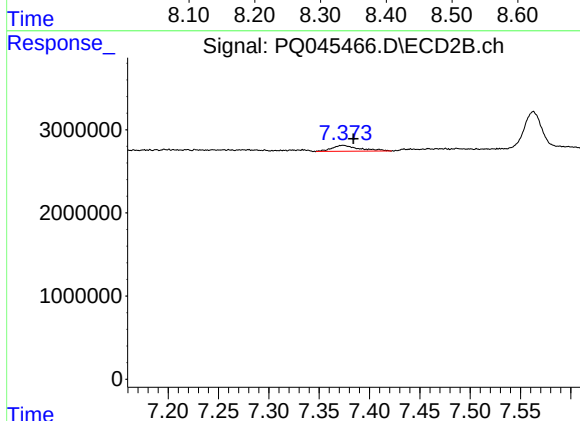
R.T.: 7.200 min
Delta R.T.: 0.012 min
Response: 525602
Conc: 3.43 ng/ml



#32 AR-1260-2

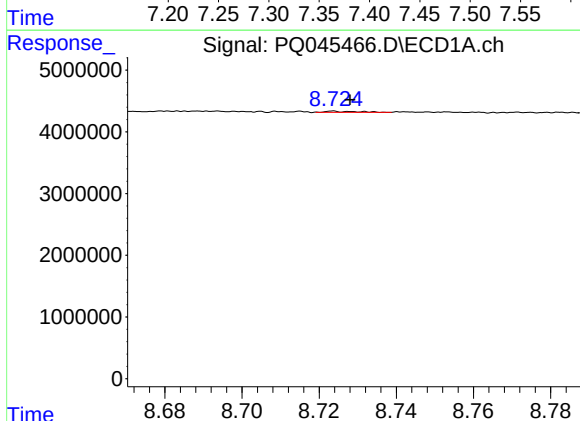
R.T.: 8.327 min
Delta R.T.: -0.035 min
Response: 8750594
Conc: 35.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ1



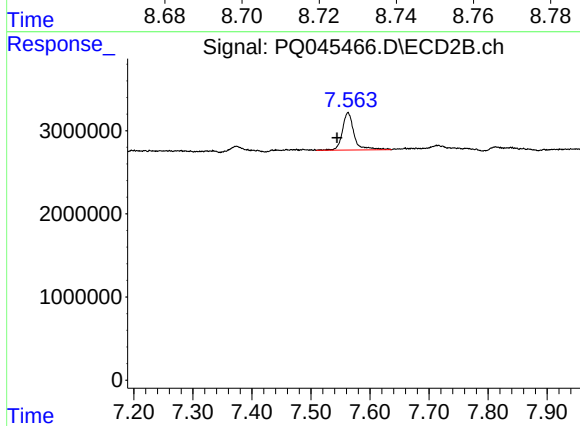
#32 AR-1260-2

R.T.: 7.374 min
Delta R.T.: -0.010 min
Response: 1326700
Conc: 6.64 ng/ml



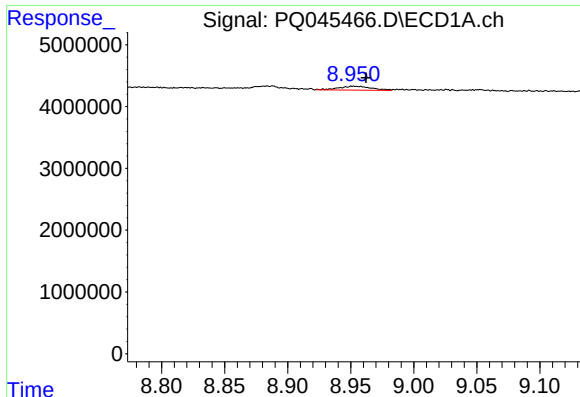
#33 AR-1260-3

R.T.: 8.724 min
Delta R.T.: -0.004 min
Response: 97197
Conc: 0.49 ng/ml



#33 AR-1260-3

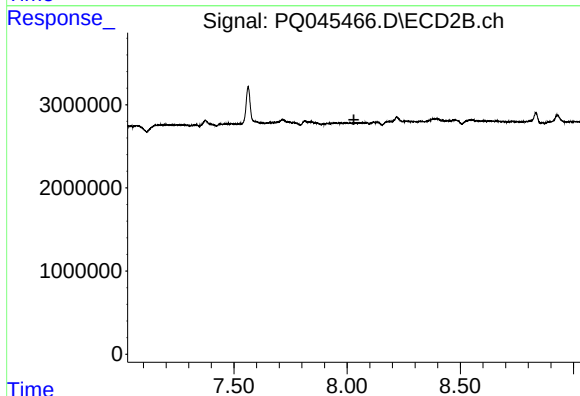
R.T.: 7.563 min
Delta R.T.: 0.019 min
Response: 6165388
Conc: 33.51 ng/ml



#34 AR-1260-4

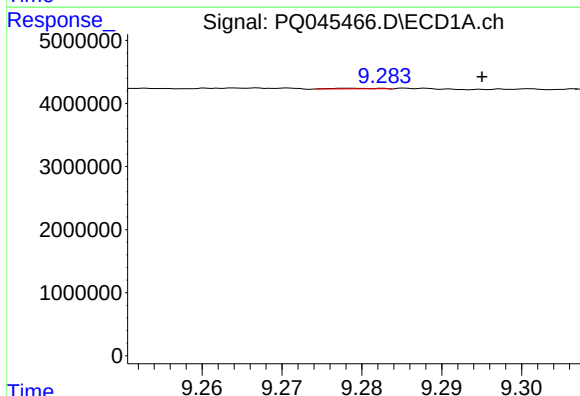
R.T.: 8.952 min
Delta R.T.: -0.010 min
Response: 1120573
Conc: 4.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ1



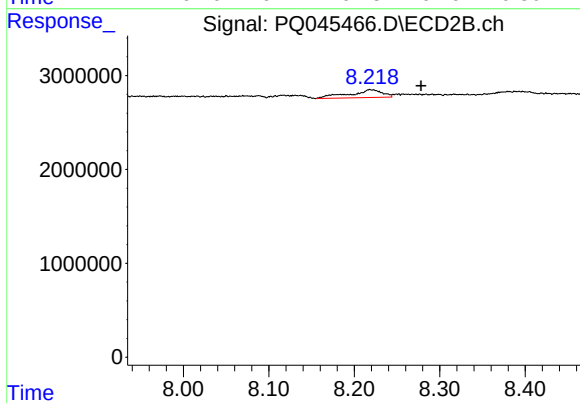
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.030 min
Response: 0
Conc: N.D.



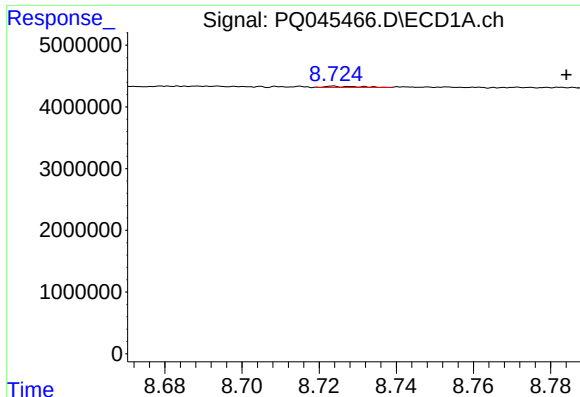
#35 AR-1260-5

R.T.: 9.279 min
Delta R.T.: -0.016 min
Response: 34308
Conc: 0.07 ng/ml



#35 AR-1260-5

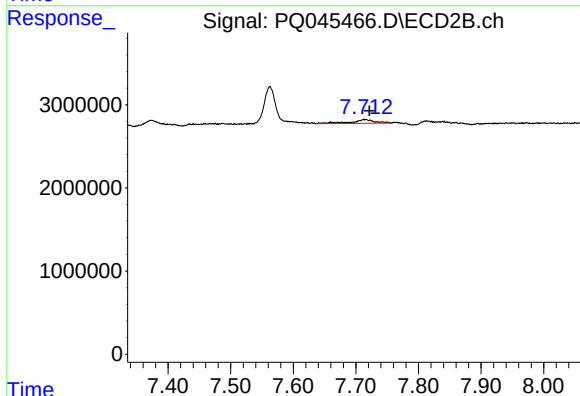
R.T.: 8.218 min
Delta R.T.: -0.060 min
Response: 2241750
Conc: 4.38 ng/ml



#36 AR-1262-1

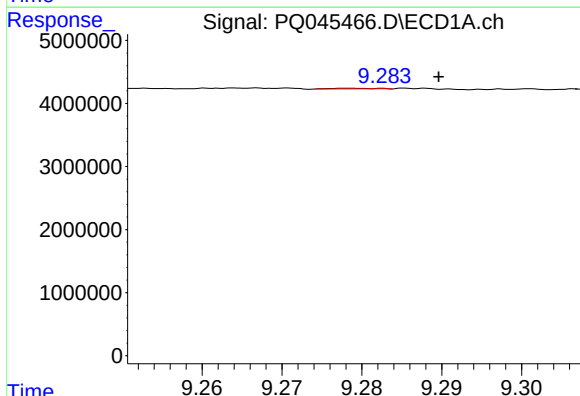
R.T.: 8.724 min
Delta R.T.: -0.060 min
Response: 97197
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ1



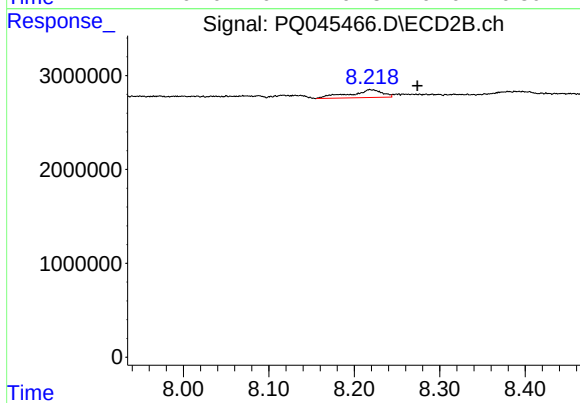
#36 AR-1262-1

R.T.: 7.716 min
Delta R.T.: -0.006 min
Response: 1165590
Conc: 7.99 ng/ml



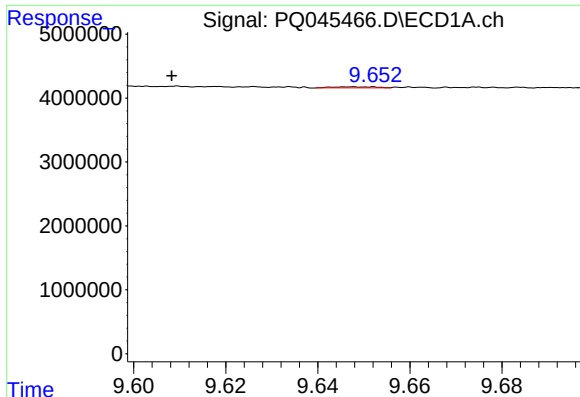
#37 AR-1262-2

R.T.: 9.279 min
Delta R.T.: -0.011 min
Response: 34308
Conc: 0.05 ng/ml



#37 AR-1262-2

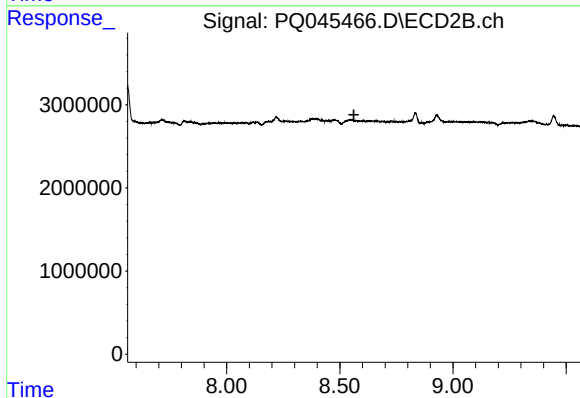
R.T.: 8.218 min
Delta R.T.: -0.056 min
Response: 2241750
Conc: 3.45 ng/ml



#38 AR-1262-3

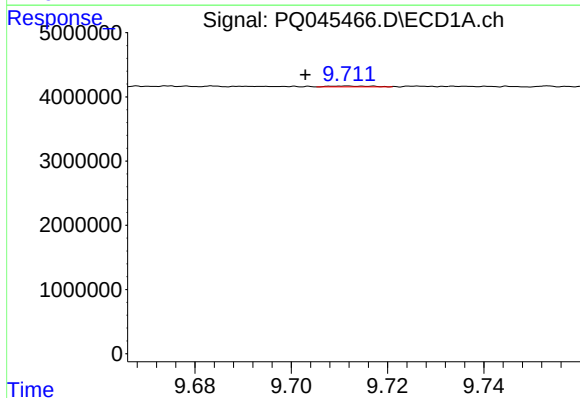
R.T.: 9.648 min
Delta R.T.: 0.039 min
Response: 111562
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ1



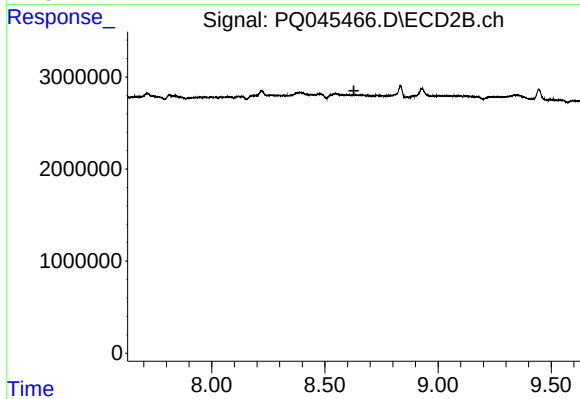
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.562 min
Response: 0
Conc: N.D.



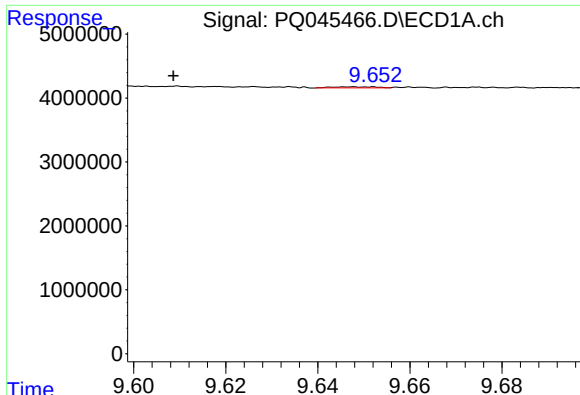
#39 AR-1262-4

R.T.: 9.711 min
Delta R.T.: 0.008 min
Response: 84675
Conc: 0.23 ng/ml



#39 AR-1262-4

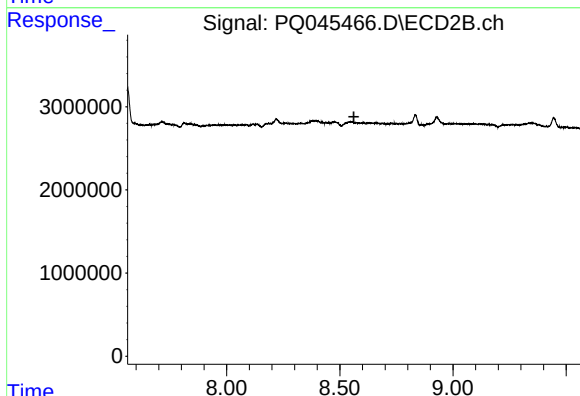
R.T.: 0.000 min
Exp R.T. : 8.628 min
Response: 0
Conc: N.D.



#41 AR-1268-1

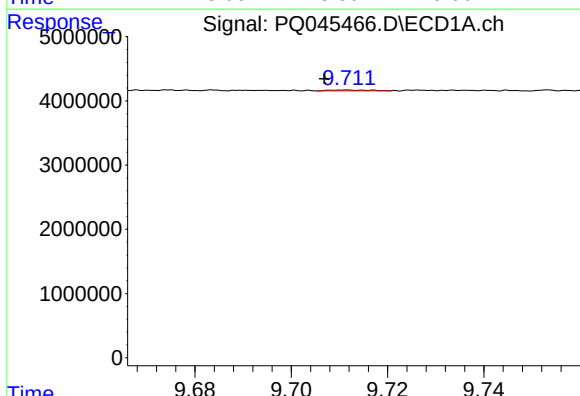
R.T.: 9.648 min
Delta R.T.: 0.039 min
Response: 111562
Conc: 0.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ1



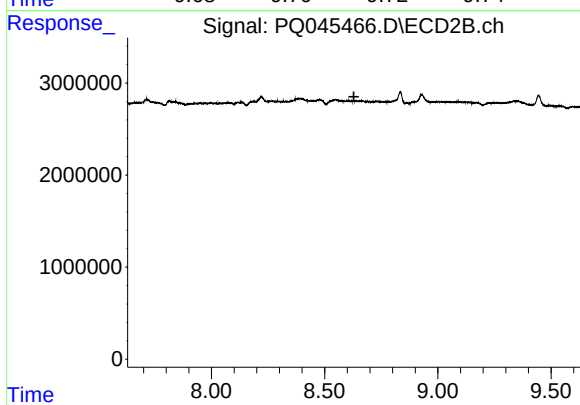
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.562 min
Response: 0
Conc: N.D.



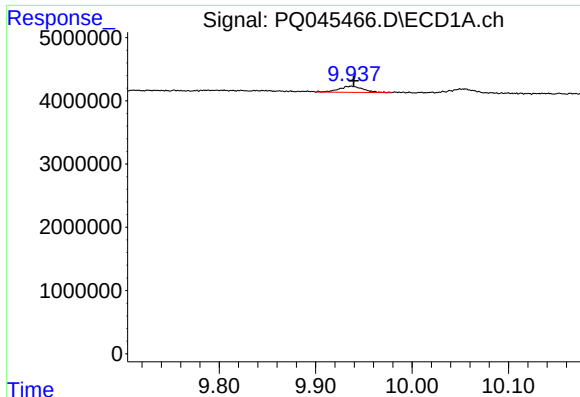
#42 AR-1268-2

R.T.: 9.711 min
Delta R.T.: 0.004 min
Response: 84675
Conc: 0.10 ng/ml



#42 AR-1268-2

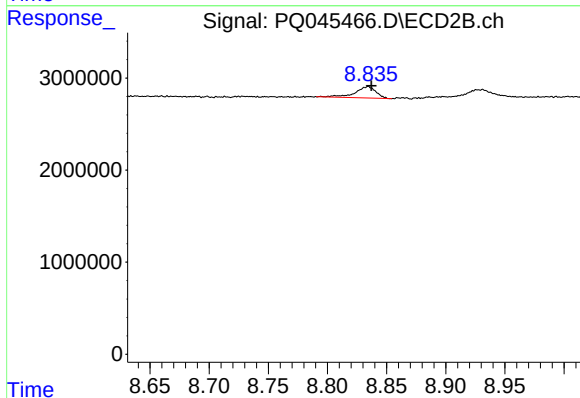
R.T.: 0.000 min
Exp R.T. : 8.629 min
Response: 0
Conc: N.D.



#43 AR-1268-3

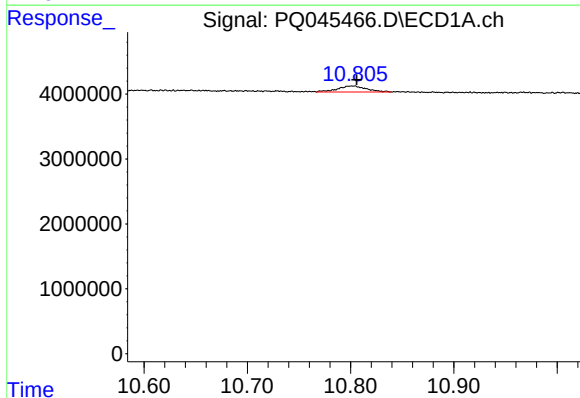
R.T.: 9.937 min
Delta R.T.: -0.003 min
Response: 1728336
Conc: 2.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ1



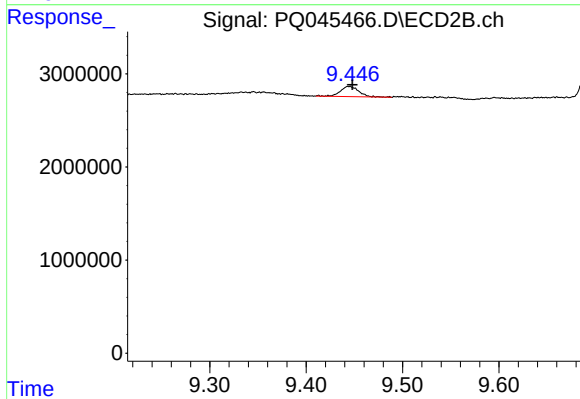
#43 AR-1268-3

R.T.: 8.834 min
Delta R.T.: -0.003 min
Response: 1511858
Conc: 2.42 ng/ml



#45 AR-1268-5

R.T.: 10.803 min
Delta R.T.: -0.003 min
Response: 1784756
Conc: 0.66 ng/ml



#45 AR-1268-5

R.T.: 9.445 min
Delta R.T.: -0.003 min
Response: 1464784
Conc: 0.61 ng/ml