

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052024\
 Data File : PQ066605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2024 10:21
 Operator : YP\AJ
 Sample : PB160986BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ABLK986

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 22:14:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 18 07:14:26 2024
 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...	3.357	2.673	134.5E6	96846793	18.092	19.537
2)	SA Decachlor...	8.484	7.364	79097378	98433379	42.354	44.468
Target Compounds							
3)	L1 AR-1016-1	4.413	0.000	3091248	0	14.345	N.D. #
4)	L1 AR-1016-2	4.486	0.000	2021712	0	5.795	N.D. #
5)	L1 AR-1016-3	4.541	0.000	797490	0	3.804	N.D. #
6)	L1 AR-1016-4	4.654f	0.000	3011935	0	17.222	N.D. #
7)	L1 AR-1016-5	4.928	0.000	1233995	0	7.449	N.D. #
8)	L2 AR-1221-1	0.000	2.934f	0	1858848	N.D.	31.441 #
9)	L2 AR-1221-2	3.633	2.934	1781085	1858848	32.047	41.061 #
11)	L3 AR-1232-1	3.633f	0.000	1781085	0	11.083	N.D. #
12)	L3 AR-1232-2	4.188	0.000	223027	0	2.759	N.D. #
13)	L3 AR-1232-3	4.486	0.000	2021712	0	12.598	N.D. #
14)	L3 AR-1232-4	4.654f	0.000	3011935	0	37.807	N.D. #
15)	L3 AR-1232-5	4.724	0.000	719724	0	14.097	N.D. #
16)	L4 AR-1242-1	4.413f	0.000	3091248	0	17.836	N.D. #
17)	L4 AR-1242-2	4.486	0.000	2021712	0	7.286	N.D. #
18)	L4 AR-1242-3	4.541	0.000	797490	0	4.749	N.D. #
19)	L4 AR-1242-4	4.654f	0.000	3011935	0	21.644	N.D. #
20)	L4 AR-1242-5	5.298	4.412	8887106	1333875	64.427	14.574 #
21)	L5 AR-1248-1	4.413f	0.000	3091248	0	23.425	N.D. #
22)	L5 AR-1248-2	4.724	0.000	719724	0	3.899	N.D. #
23)	L5 AR-1248-3	4.928	0.000	1233995	0	5.565	N.D. #
24)	L5 AR-1248-4	5.298	0.000	8887106	0	36.605	N.D. #
25)	L5 AR-1248-5	5.298	4.412	8887106	1333875	37.547	9.806 #
26)	L6 AR-1254-1	5.298	4.412	8887106	1333875	35.898	6.320 #
27)	L6 AR-1254-2	0.000	4.512	0	906563	N.D.	4.957 #
28)	L6 AR-1254-3	5.813	4.924	950600	4230874	2.362	14.616 #
29)	L6 AR-1254-4	6.130	5.087f	3237754	1673574	12.081	9.204
30)	L6 AR-1254-5	6.524	0.000	24183448	0	73.430	N.D. #
31)	L7 AR-1260-1	5.959f	5.030	4011705	3338522	12.606	12.543
32)	L7 AR-1260-2	6.199f	0.000	2070262	0	5.714	N.D. #
33)	L7 AR-1260-3	6.610	5.421f	463264	7842528	1.708	25.423 #
34)	L7 AR-1260-4	6.889f	5.784	17996492	13897867	55.285	55.999
35)	L7 AR-1260-5	7.086f	6.091	21526795	5440005	39.426	9.345 #
36)	L8 AR-1262-1	6.610	0.000	463264	0	1.238	N.D. #
37)	L8 AR-1262-2	7.086f	6.091	21526795	5440005	34.490	11.219 #
38)	L8 AR-1262-3	0.000	6.340	0	8353463	N.D.	38.863 #
39)	L8 AR-1262-4	0.000	6.340f	0	8353463	N.D.	23.405 #
40)	L8 AR-1262-5	7.934f	0.000	2016161	0	10.998	N.D. #
41)	L9 AR-1268-1	0.000	6.340	0	8353463	N.D.	11.710 #
42)	L9 AR-1268-2	0.000	6.340f	0	8353463	N.D.	13.010 #

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Acq On : 20 May 2024 10:21
Operator : YP\AJ
Sample : PB160986BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ABLK986

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 22:14:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 18 07:14:26 2024
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
43)	L9 AR-1268-3	7.597f	0.000	2152681	0	3.875	N.D. #
44)	L9 AR-1268-4	7.934f	0.000	2016161	0	9.631	N.D. #

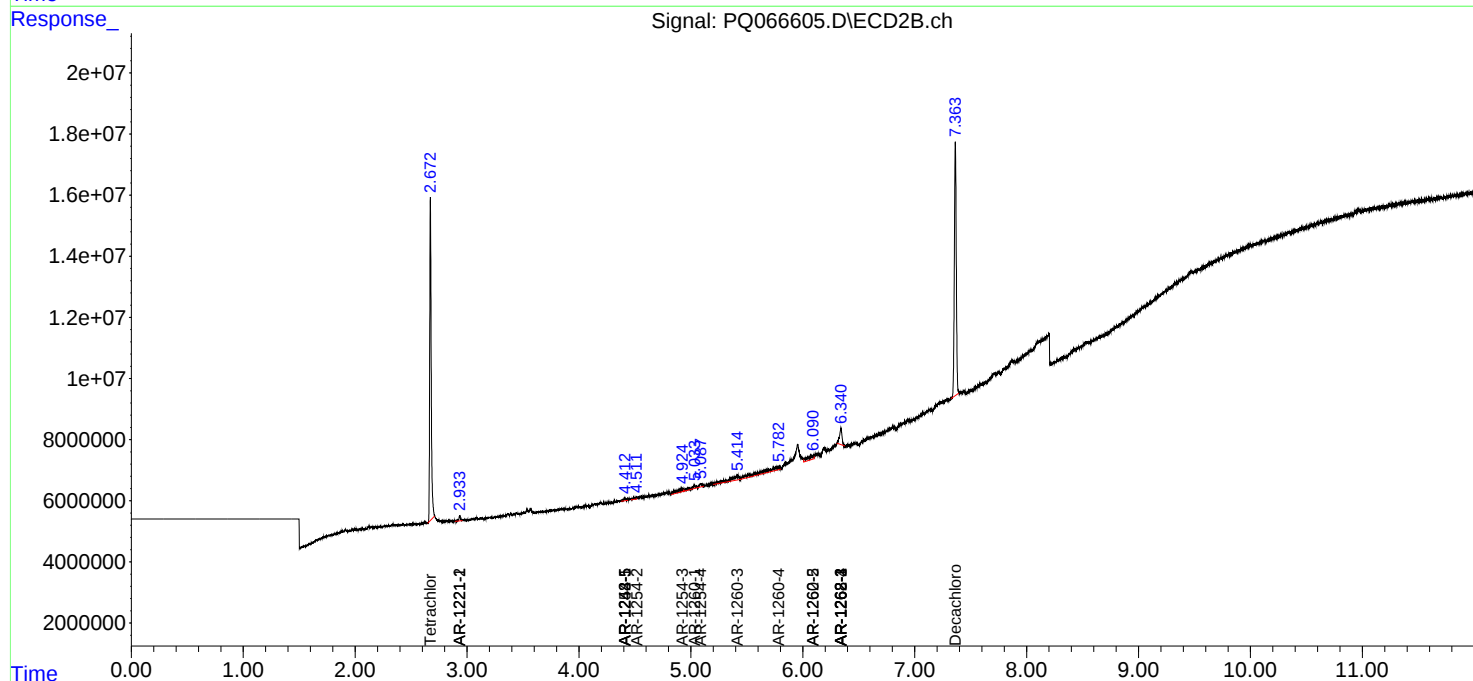
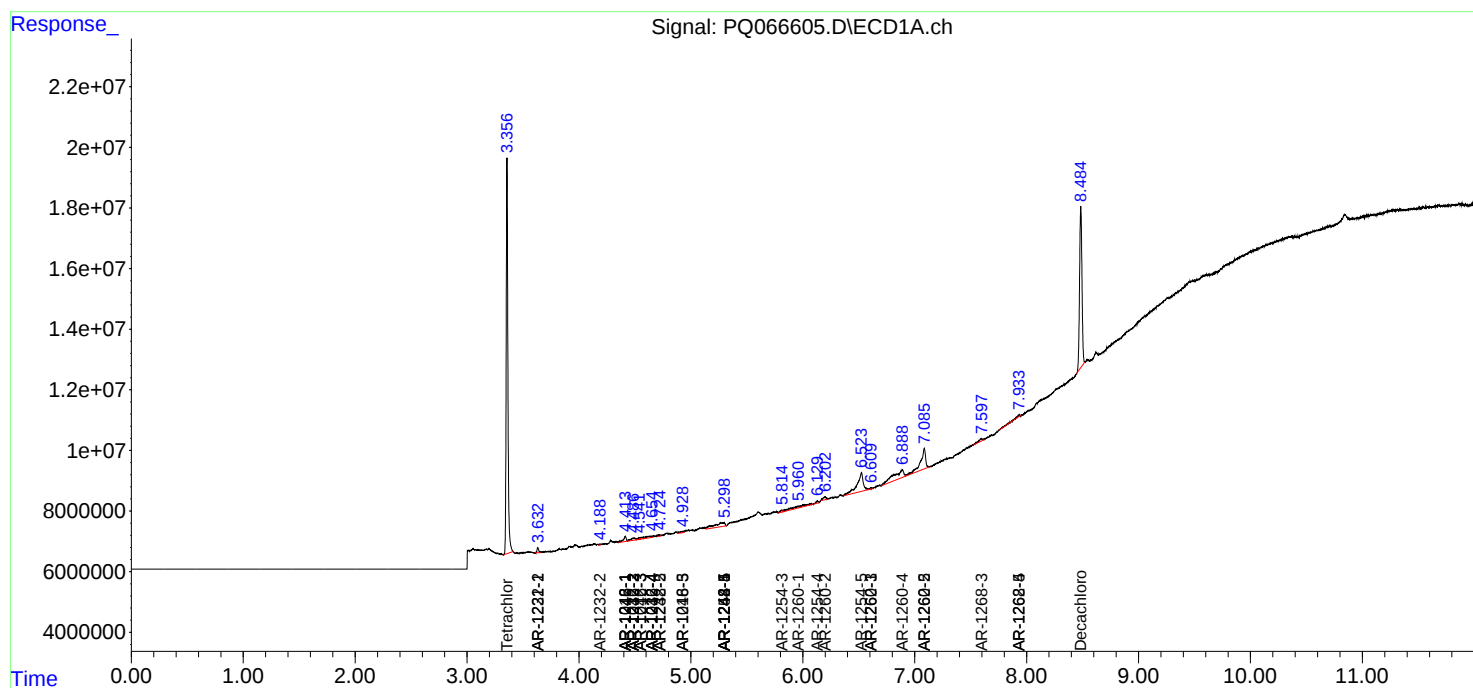
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

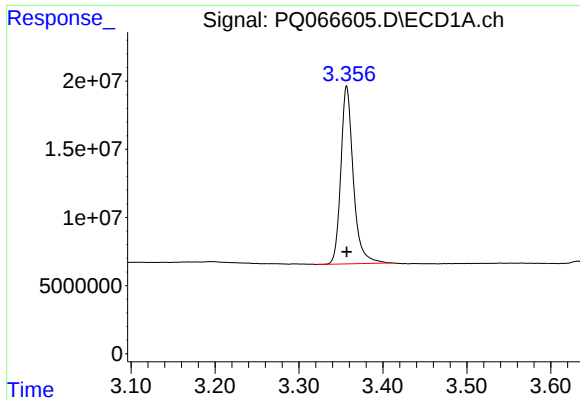
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052024\
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Quant Time: May 20 22:14:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051724CLP.M
Quant Title : GC EXTRACTABLES
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Integrator: ChemStation

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

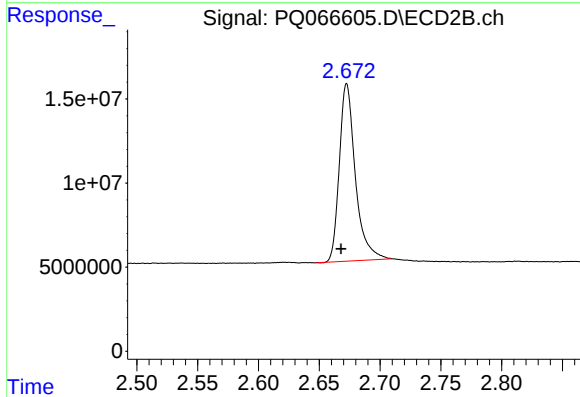




#1 Tetrachloro-m-xylene

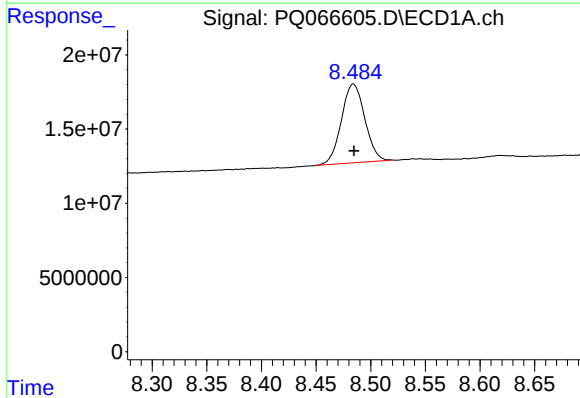
R.T.: 3.357 min
Delta R.T.: 0.000 min
Response: 134523295
Conc: 18.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK986



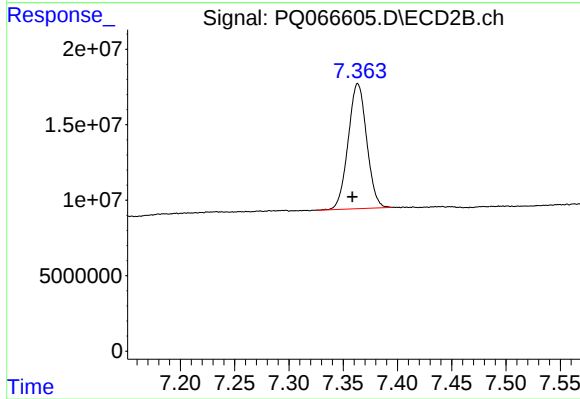
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: 0.005 min
Response: 96846793
Conc: 19.54 ng/ml



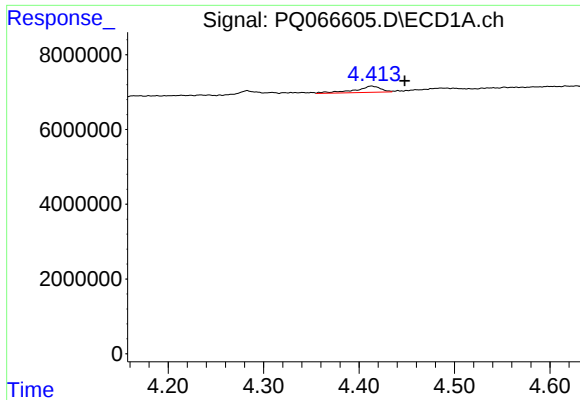
#2 Decachlorobiphenyl

R.T.: 8.484 min
Delta R.T.: 0.000 min
Response: 79097378
Conc: 42.35 ng/ml



#2 Decachlorobiphenyl

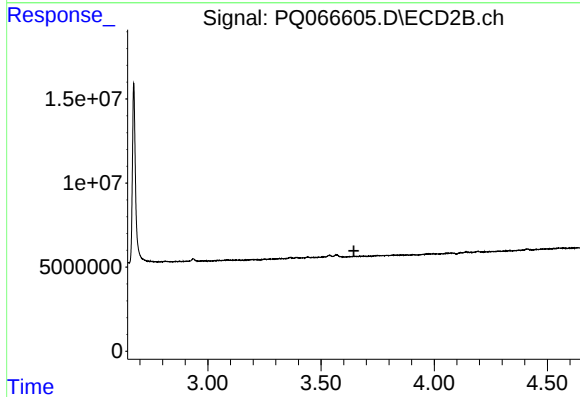
R.T.: 7.364 min
Delta R.T.: 0.005 min
Response: 98433379
Conc: 44.47 ng/ml



#3 AR-1016-1

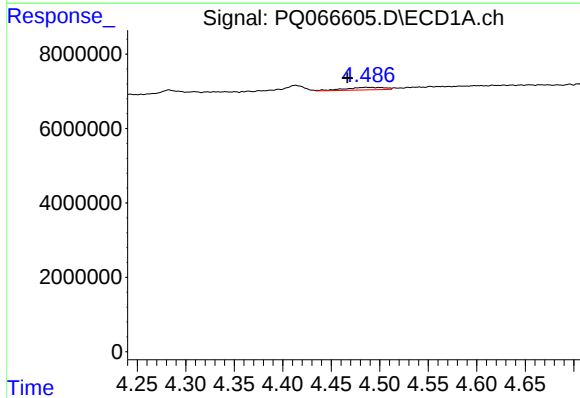
R.T.: 4.413 min
Delta R.T.: -0.035 min
Response: 3091248
Conc: 14.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK986



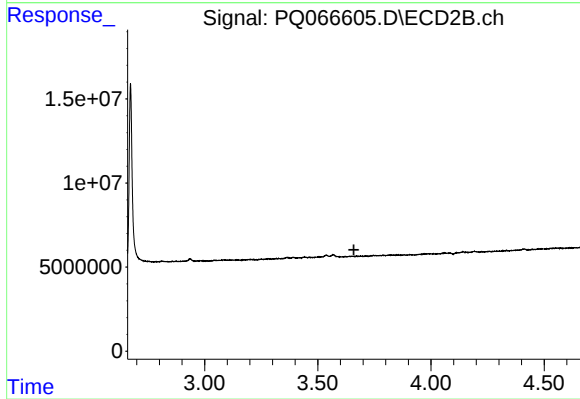
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.645 min
Response: 0
Conc: N.D.



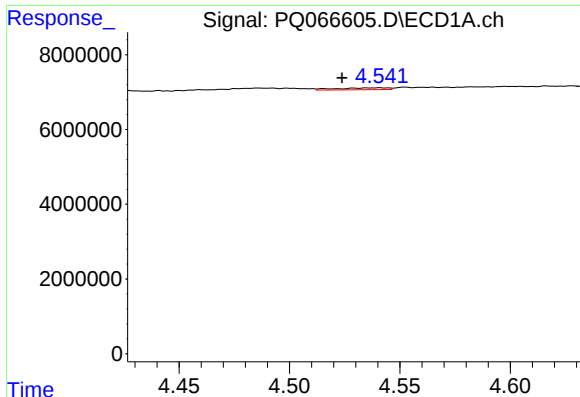
#4 AR-1016-2

R.T.: 4.486 min
Delta R.T.: 0.020 min
Response: 2021712
Conc: 5.80 ng/ml



#4 AR-1016-2

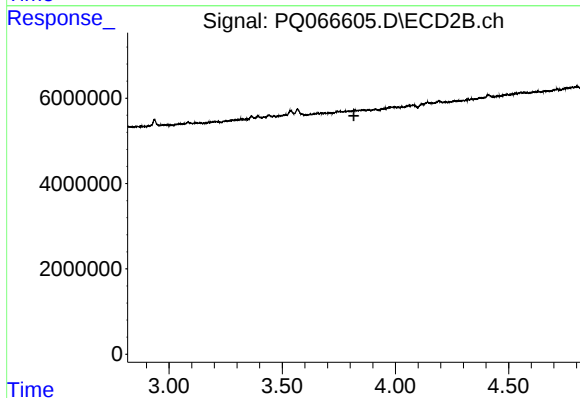
R.T.: 0.000 min
Exp R.T. : 3.660 min
Response: 0
Conc: N.D.



#5 AR-1016-3

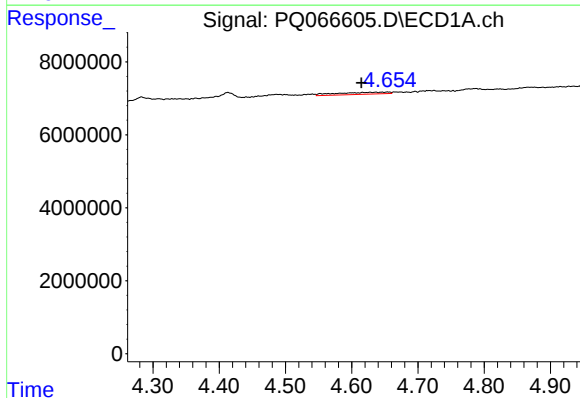
R.T.: 4.541 min
Delta R.T.: 0.017 min
Response: 797490
Conc: 3.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK986



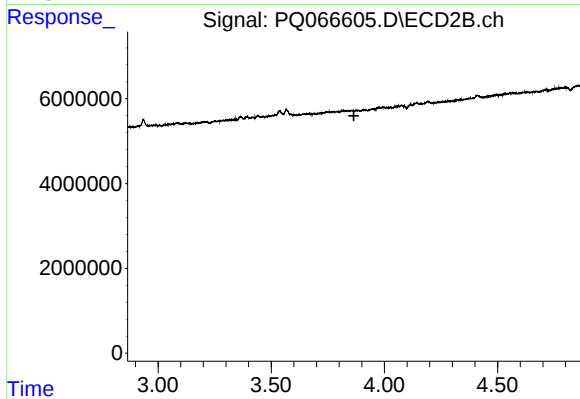
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



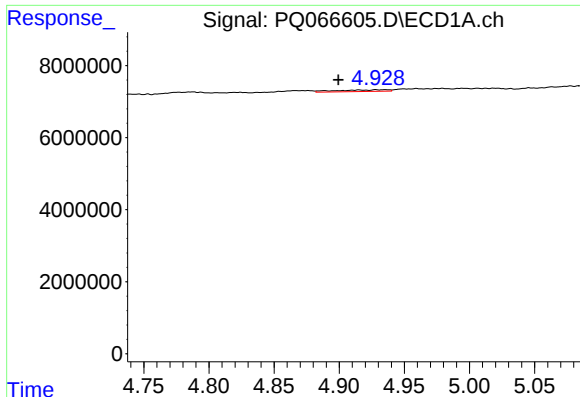
#6 AR-1016-4

R.T.: 4.654 min
Delta R.T.: 0.039 min
Response: 3011935
Conc: 17.22 ng/ml



#6 AR-1016-4

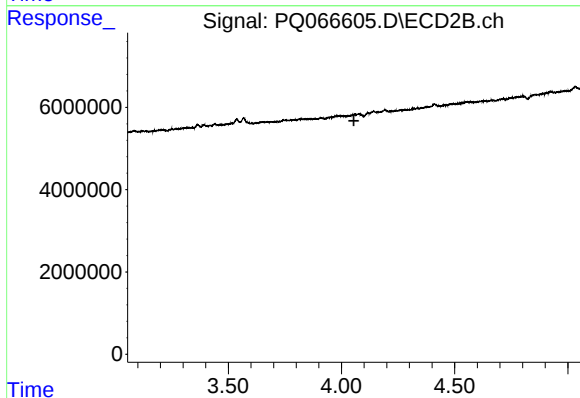
R.T.: 0.000 min
Exp R.T. : 3.865 min
Response: 0
Conc: N.D.



#7 AR-1016-5

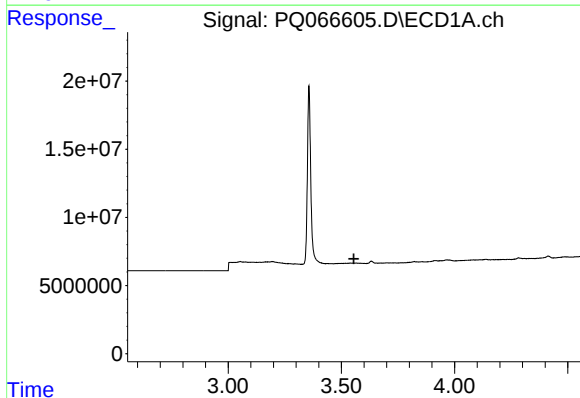
R.T.: 4.928 min
Delta R.T.: 0.029 min
Response: 1233995
Conc: 7.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK986



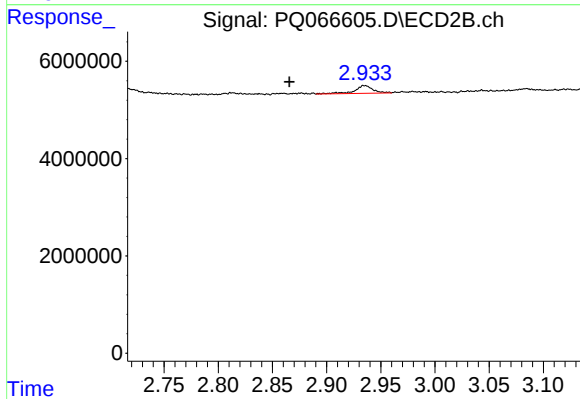
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



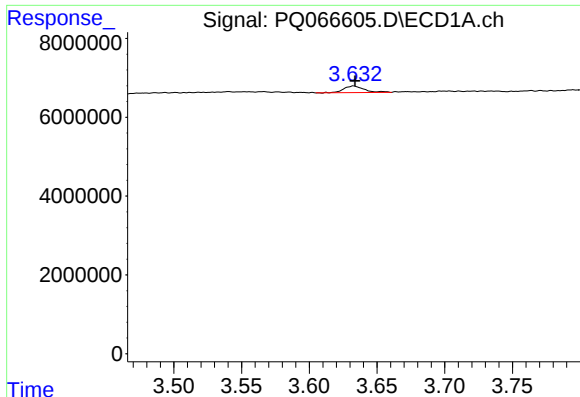
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.555 min
Response: 0
Conc: N.D.



#8 AR-1221-1

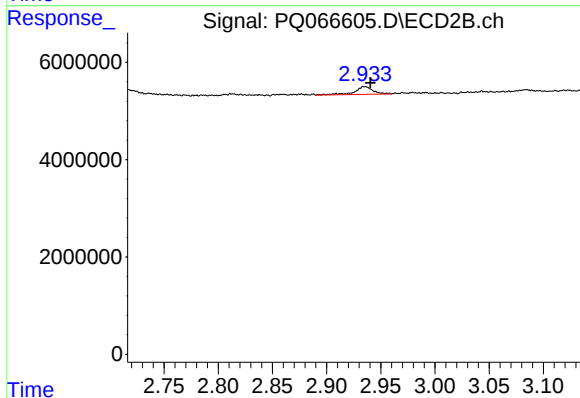
R.T.: 2.934 min
Delta R.T.: 0.068 min
Response: 1858848
Conc: 31.44 ng/ml



#9 AR-1221-2

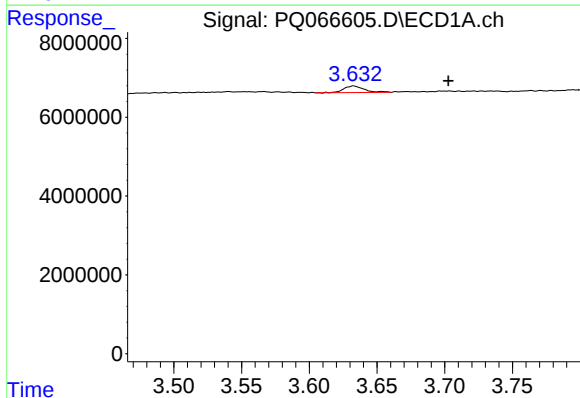
R.T.: 3.633 min
Delta R.T.: -0.001 min
Response: 1781085
Conc: 32.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK986



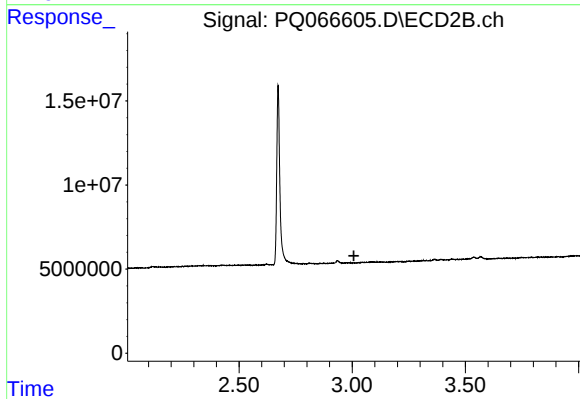
#9 AR-1221-2

R.T.: 2.934 min
Delta R.T.: -0.007 min
Response: 1858848
Conc: 41.06 ng/ml



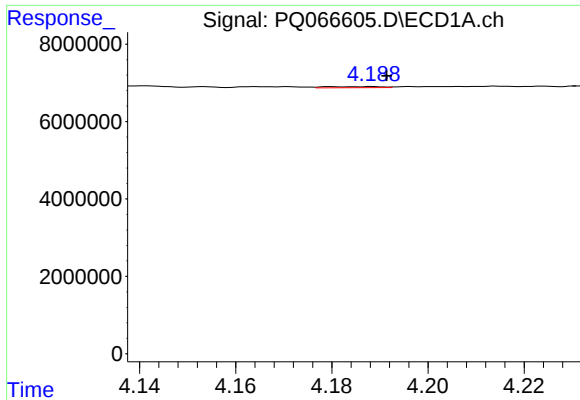
#11 AR-1232-1

R.T.: 3.633 min
Delta R.T.: -0.070 min
Response: 1781085
Conc: 11.08 ng/ml



#11 AR-1232-1

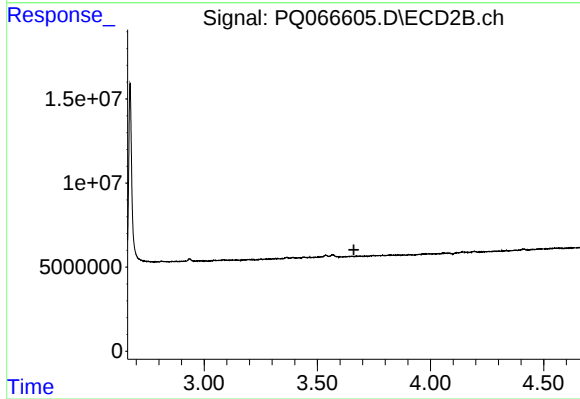
R.T.: 0.000 min
Exp R.T.: 3.008 min
Response: 0
Conc: N.D.



#12 AR-1232-2

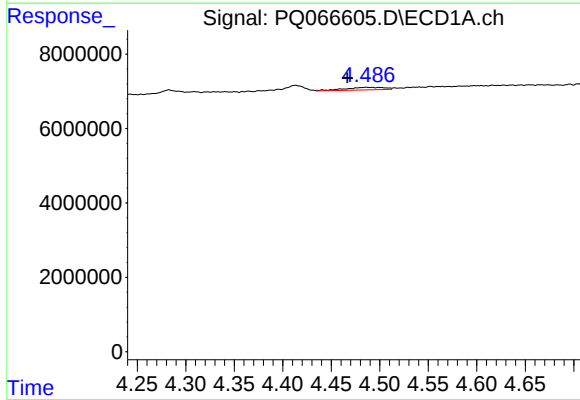
R.T.: 4.188 min
Delta R.T.: -0.003 min
Response: 223027
Conc: 2.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK986



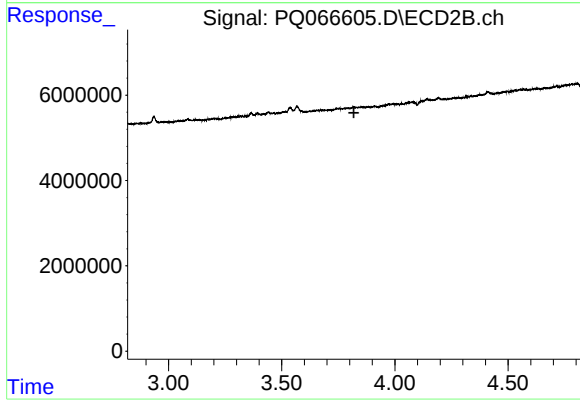
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 3.662 min
Response: 0
Conc: N.D.



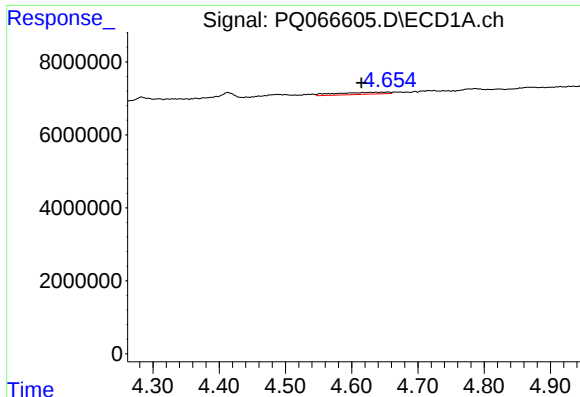
#13 AR-1232-3

R.T.: 4.486 min
Delta R.T.: 0.019 min
Response: 2021712
Conc: 12.60 ng/ml



#13 AR-1232-3

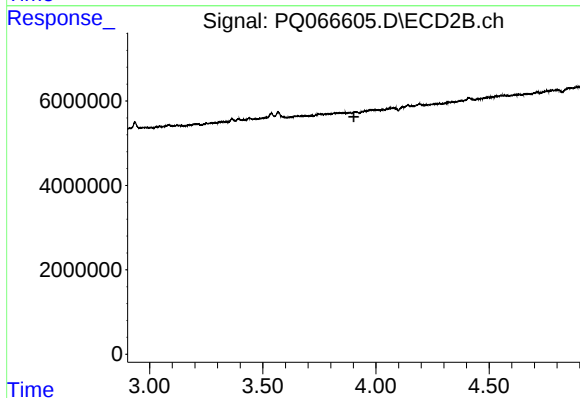
R.T.: 0.000 min
Exp R.T. : 3.819 min
Response: 0
Conc: N.D.



#14 AR-1232-4

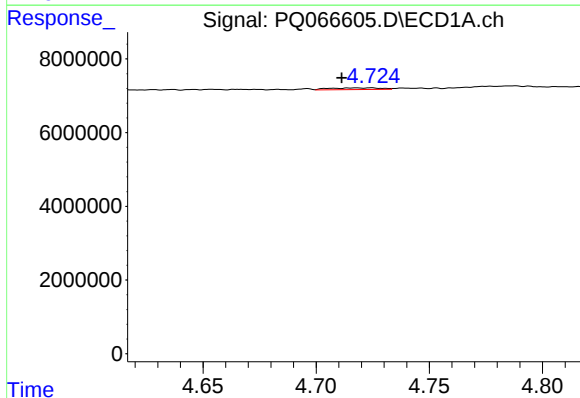
R.T.: 4.654 min
Delta R.T.: 0.039 min
Response: 3011935
Conc: 37.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK986



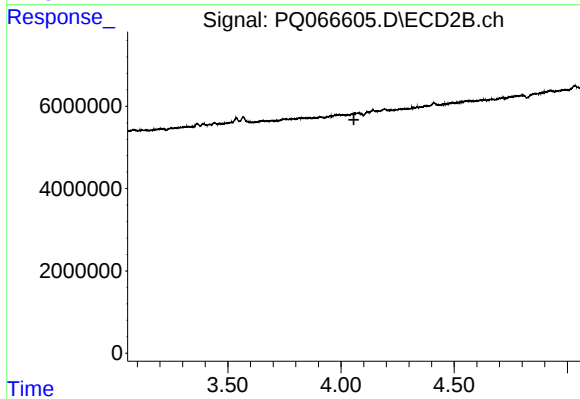
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 3.902 min
Response: 0
Conc: N.D.



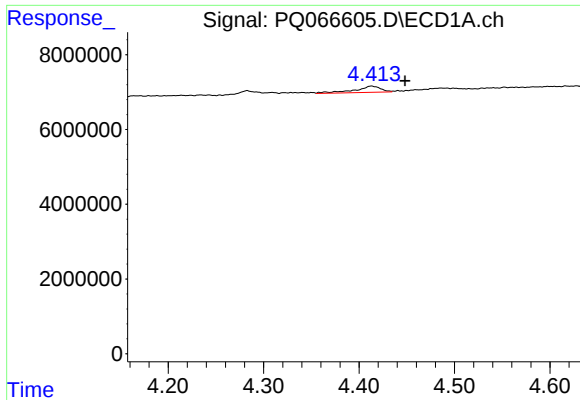
#15 AR-1232-5

R.T.: 4.724 min
Delta R.T.: 0.013 min
Response: 719724
Conc: 14.10 ng/ml



#15 AR-1232-5

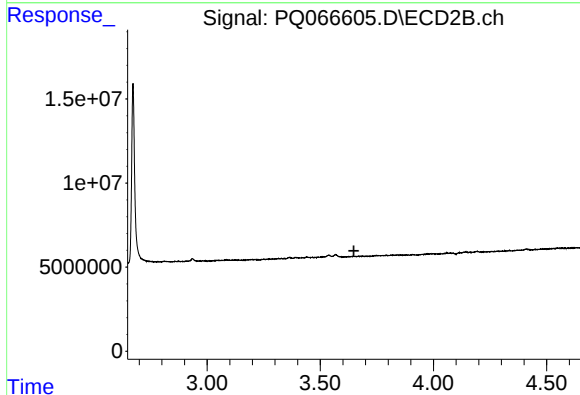
R.T.: 0.000 min
Exp R.T. : 4.057 min
Response: 0
Conc: N.D.



#16 AR-1242-1

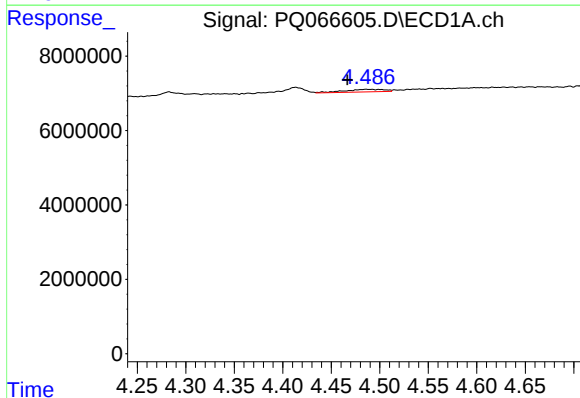
R.T.: 4.413 min
Delta R.T.: -0.035 min
Response: 3091248
Conc: 17.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK986



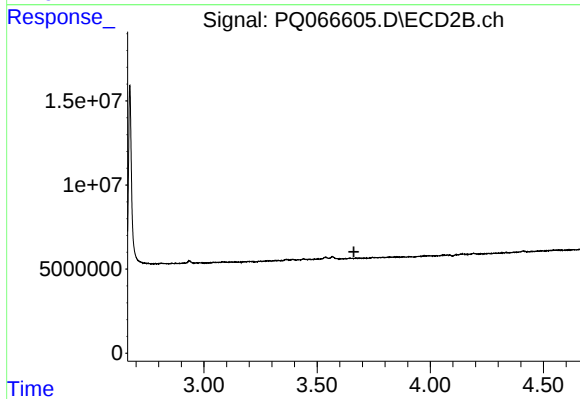
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 3.648 min
Response: 0
Conc: N.D.



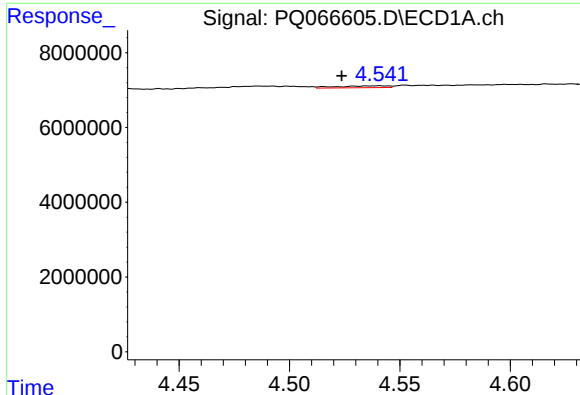
#17 AR-1242-2

R.T.: 4.486 min
Delta R.T.: 0.019 min
Response: 2021712
Conc: 7.29 ng/ml



#17 AR-1242-2

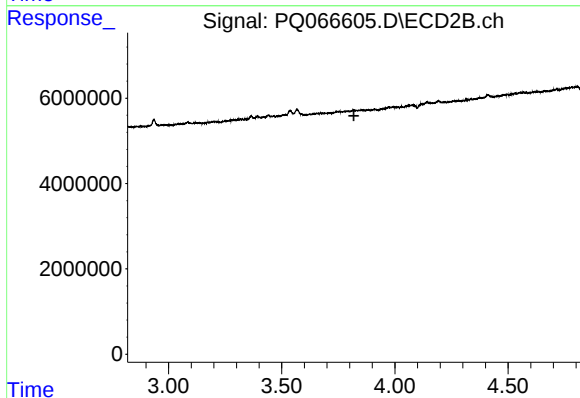
R.T.: 0.000 min
Exp R.T. : 3.662 min
Response: 0
Conc: N.D.



#18 AR-1242-3

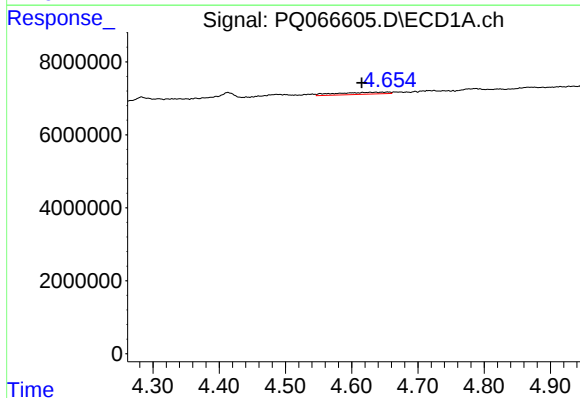
R.T.: 4.541 min
Delta R.T.: 0.017 min
Response: 797490
Conc: 4.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK986



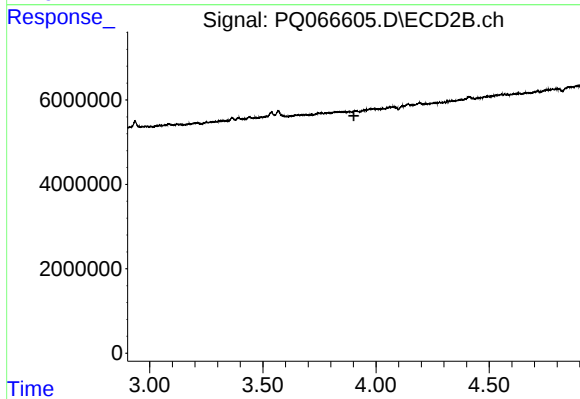
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 3.819 min
Response: 0
Conc: N.D.



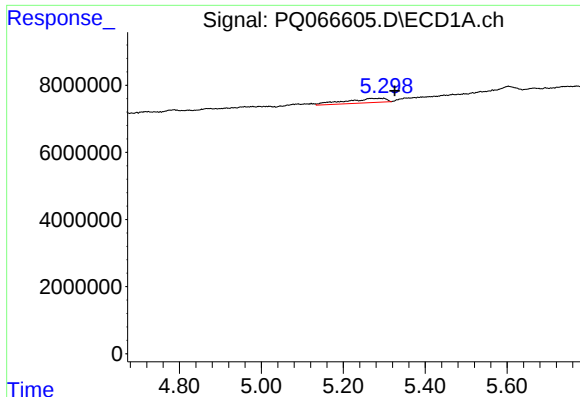
#19 AR-1242-4

R.T.: 4.654 min
Delta R.T.: 0.039 min
Response: 3011935
Conc: 21.64 ng/ml



#19 AR-1242-4

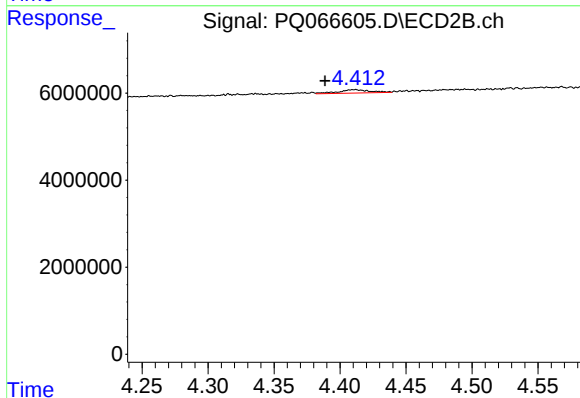
R.T.: 0.000 min
Exp R.T. : 3.902 min
Response: 0
Conc: N.D.



#20 AR-1242-5

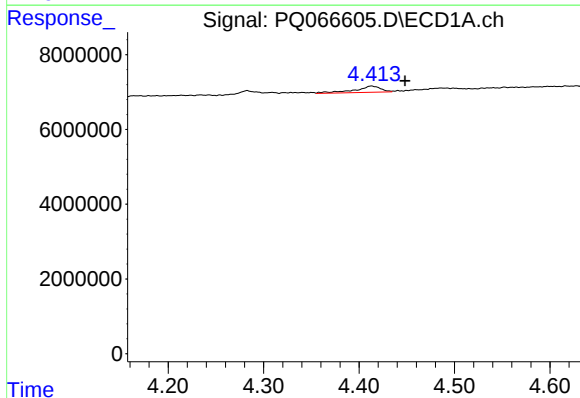
R.T.: 5.298 min
Delta R.T.: -0.027 min
Response: 8887106
Conc: 64.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK986



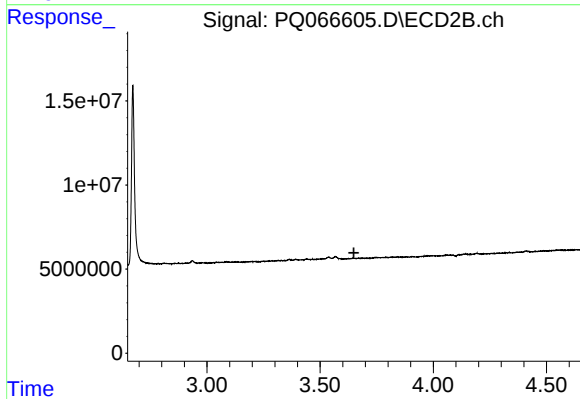
#20 AR-1242-5

R.T.: 4.412 min
Delta R.T.: 0.024 min
Response: 1333875
Conc: 14.57 ng/ml



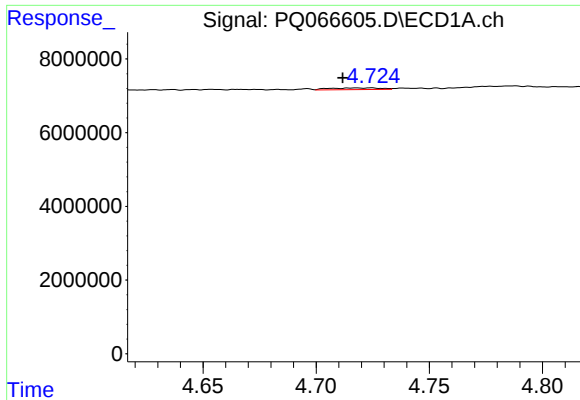
#21 AR-1248-1

R.T.: 4.413 min
Delta R.T.: -0.035 min
Response: 3091248
Conc: 23.42 ng/ml



#21 AR-1248-1

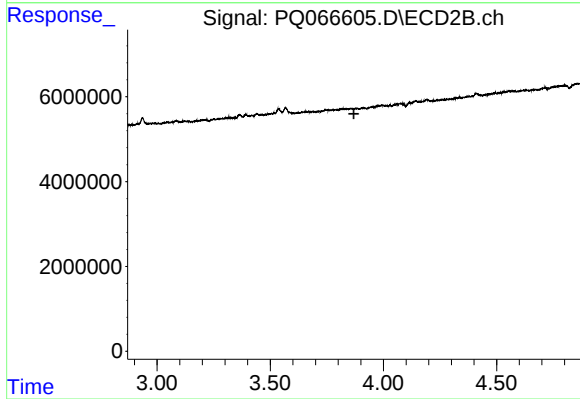
R.T.: 0.000 min
Exp R.T.: 3.649 min
Response: 0
Conc: N.D.



#22 AR-1248-2

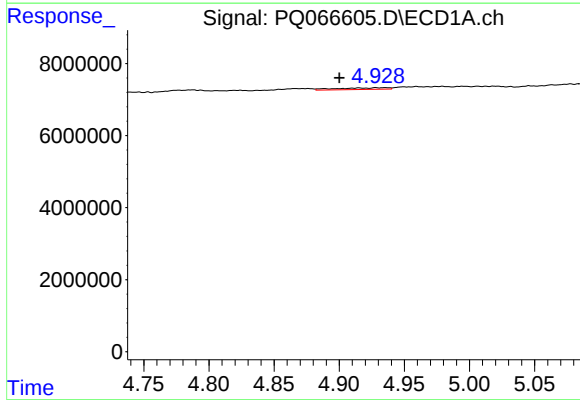
R.T.: 4.724 min
Delta R.T.: 0.013 min
Response: 719724
Conc: 3.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK986



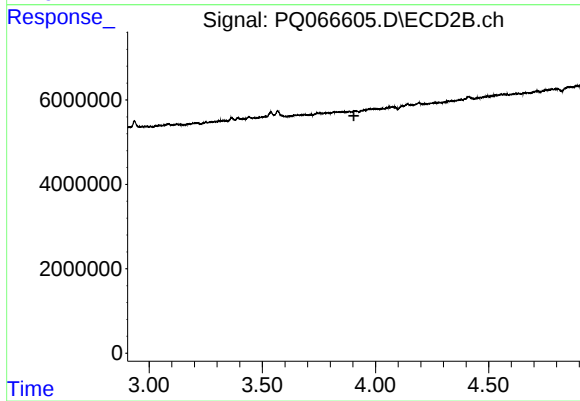
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 3.870 min
Response: 0
Conc: N.D.



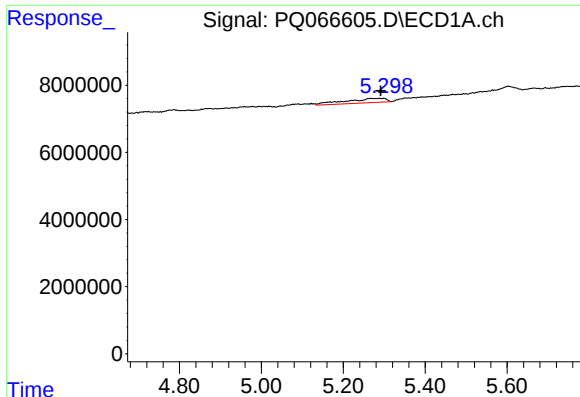
#23 AR-1248-3

R.T.: 4.928 min
Delta R.T.: 0.028 min
Response: 1233995
Conc: 5.56 ng/ml



#23 AR-1248-3

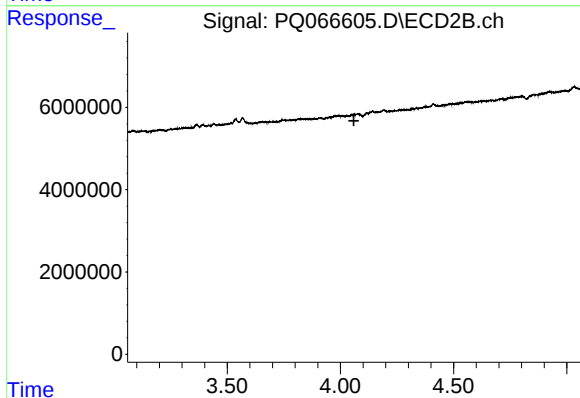
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#24 AR-1248-4

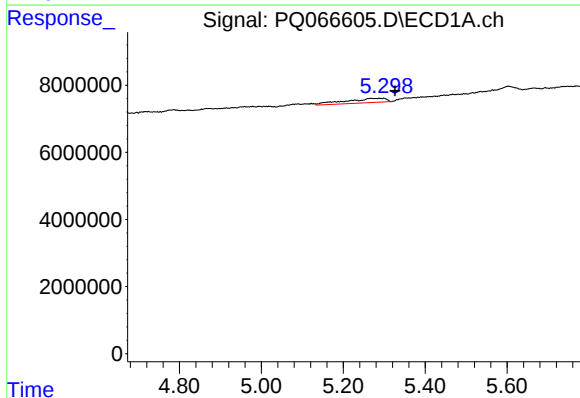
R.T.: 5.298 min
Delta R.T.: 0.007 min
Response: 8887106
Conc: 36.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK986



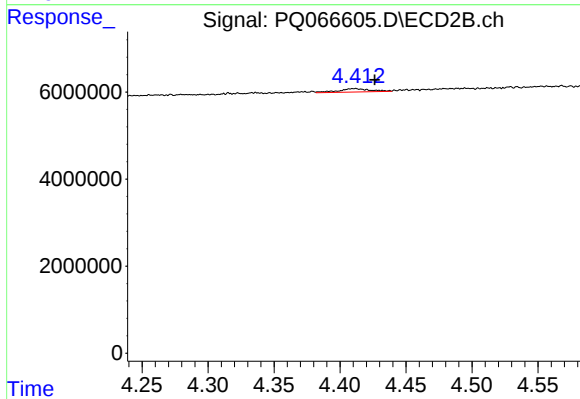
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.060 min
Response: 0
Conc: N.D.



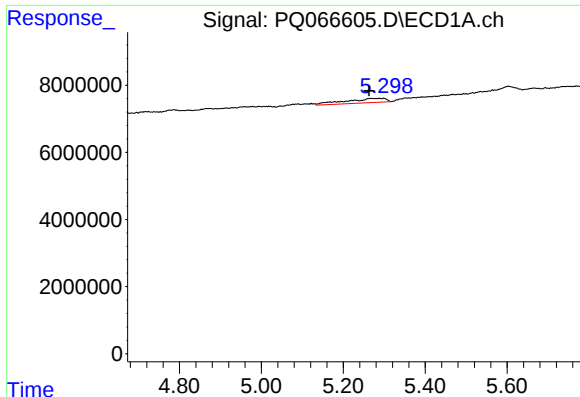
#25 AR-1248-5

R.T.: 5.298 min
Delta R.T.: -0.028 min
Response: 8887106
Conc: 37.55 ng/ml



#25 AR-1248-5

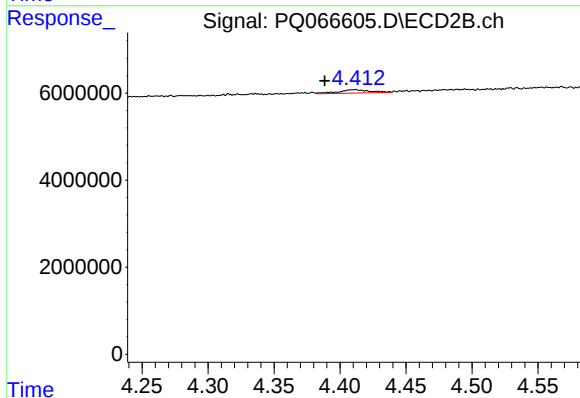
R.T.: 4.412 min
Delta R.T.: -0.014 min
Response: 1333875
Conc: 9.81 ng/ml



#26 AR-1254-1

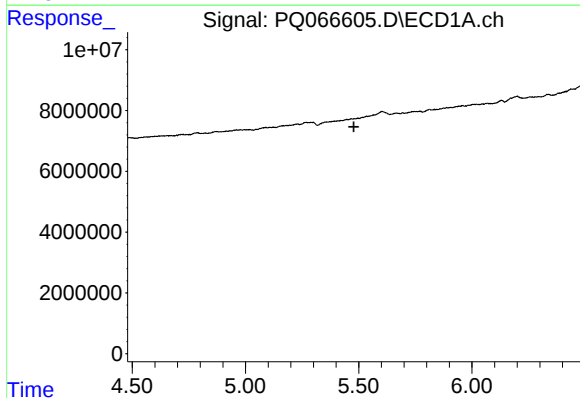
R.T.: 5.298 min
Delta R.T.: 0.035 min
Response: 8887106
Conc: 35.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK986



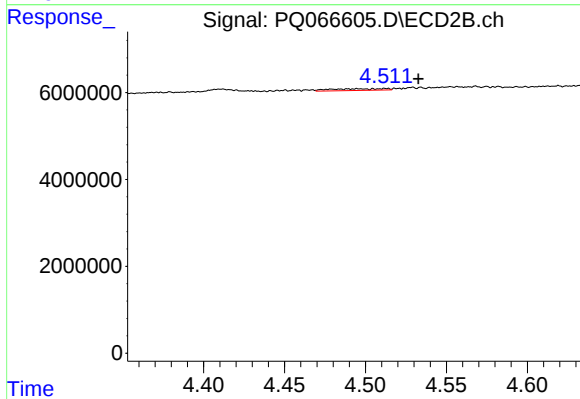
#26 AR-1254-1

R.T.: 4.412 min
Delta R.T.: 0.024 min
Response: 1333875
Conc: 6.32 ng/ml



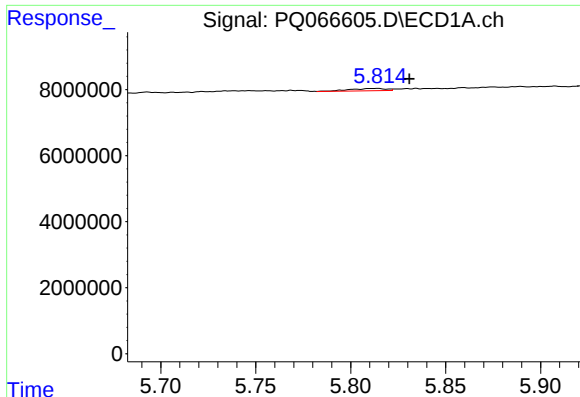
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.479 min
Response: 0
Conc: N.D.



#27 AR-1254-2

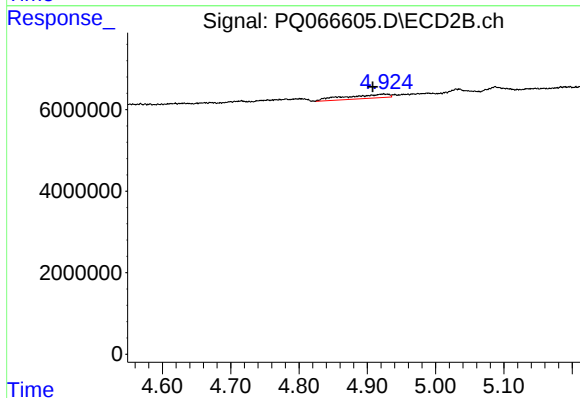
R.T.: 4.512 min
Delta R.T.: -0.021 min
Response: 906563
Conc: 4.96 ng/ml



#28 AR-1254-3

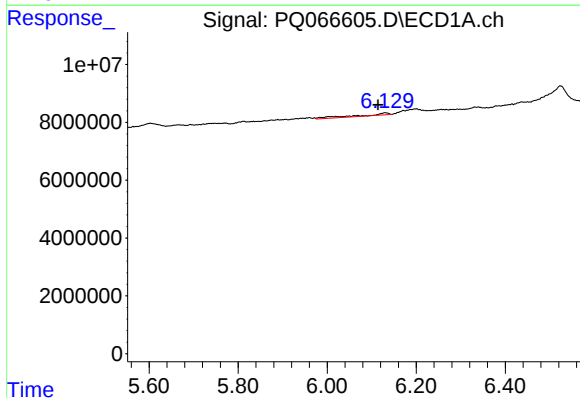
R.T.: 5.813 min
Delta R.T.: -0.018 min
Response: 950600
Conc: 2.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK986



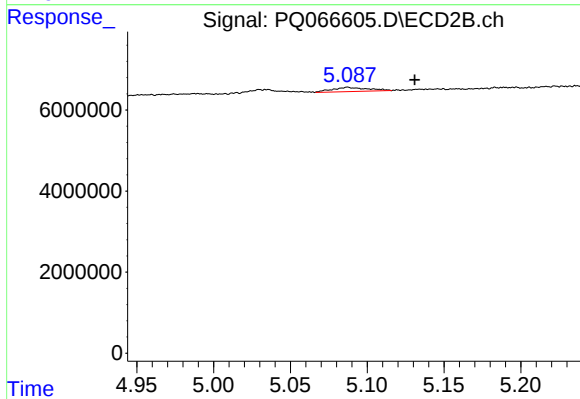
#28 AR-1254-3

R.T.: 4.924 min
Delta R.T.: 0.016 min
Response: 4230874
Conc: 14.62 ng/ml



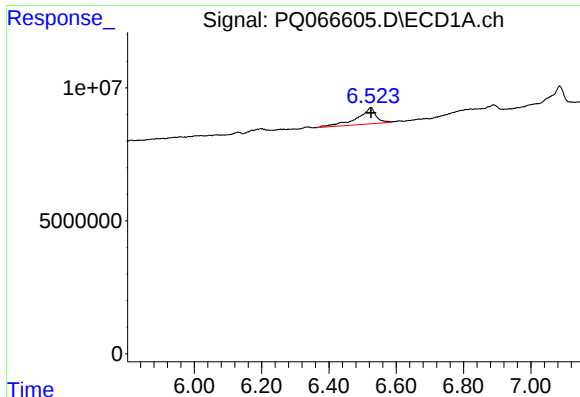
#29 AR-1254-4

R.T.: 6.130 min
Delta R.T.: 0.016 min
Response: 3237754
Conc: 12.08 ng/ml



#29 AR-1254-4

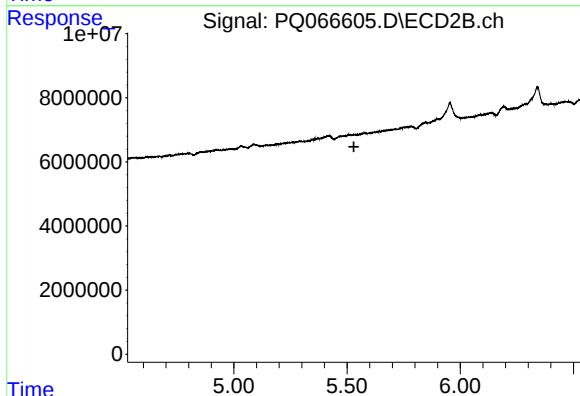
R.T.: 5.087 min
Delta R.T.: -0.044 min
Response: 1673574
Conc: 9.20 ng/ml



#30 AR-1254-5

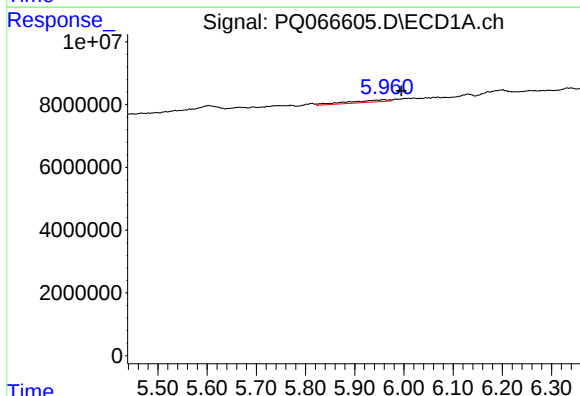
R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 24183448
Conc: 73.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK986



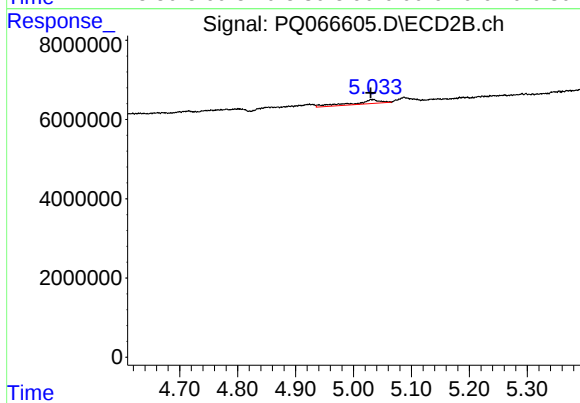
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 5.530 min
Response: 0
Conc: N.D.



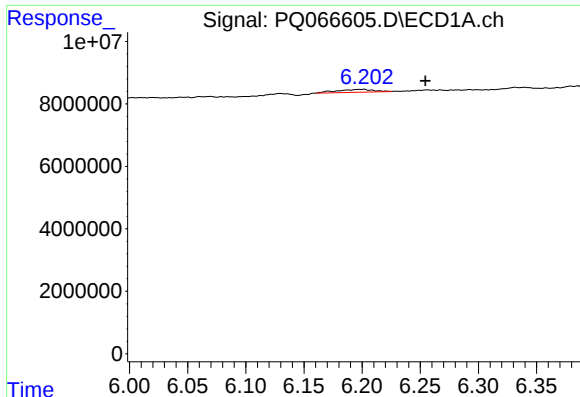
#31 AR-1260-1

R.T.: 5.959 min
Delta R.T.: -0.035 min
Response: 4011705
Conc: 12.61 ng/ml



#31 AR-1260-1

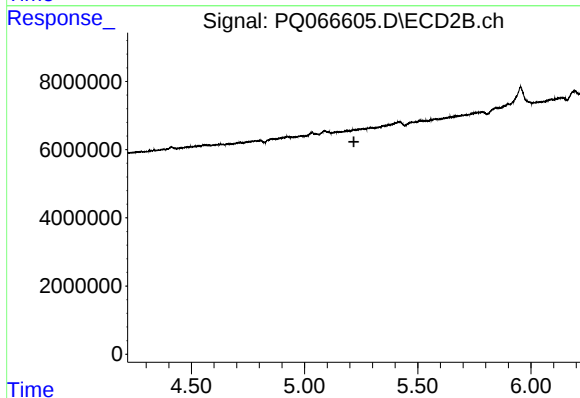
R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 3338522
Conc: 12.54 ng/ml



#32 AR-1260-2

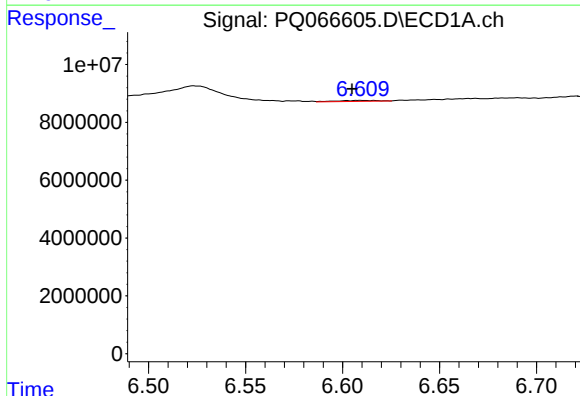
R.T.: 6.199 min
Delta R.T.: -0.055 min
Response: 2070262
Conc: 5.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK986



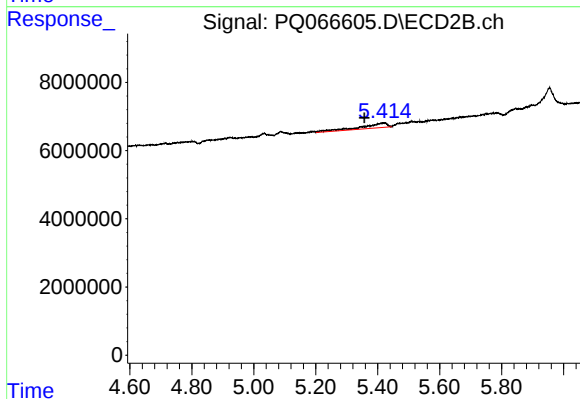
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



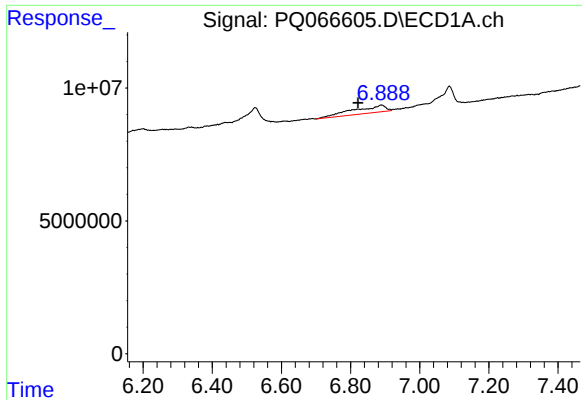
#33 AR-1260-3

R.T.: 6.610 min
Delta R.T.: 0.005 min
Response: 463264
Conc: 1.71 ng/ml



#33 AR-1260-3

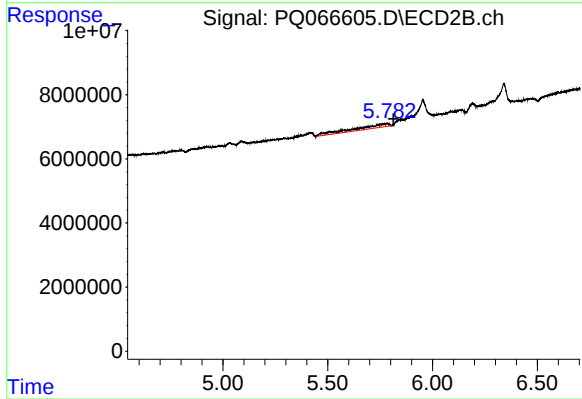
R.T.: 5.421 min
Delta R.T.: 0.064 min
Response: 7842528
Conc: 25.42 ng/ml



#34 AR-1260-4

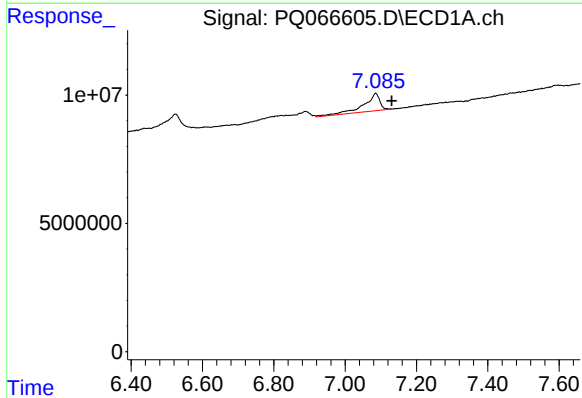
R.T.: 6.889 min
Delta R.T.: 0.067 min
Response: 17996492
Conc: 55.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK986



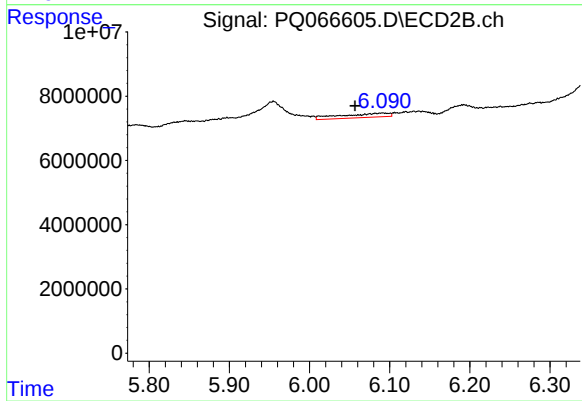
#34 AR-1260-4

R.T.: 5.784 min
Delta R.T.: -0.028 min
Response: 13897867
Conc: 56.00 ng/ml



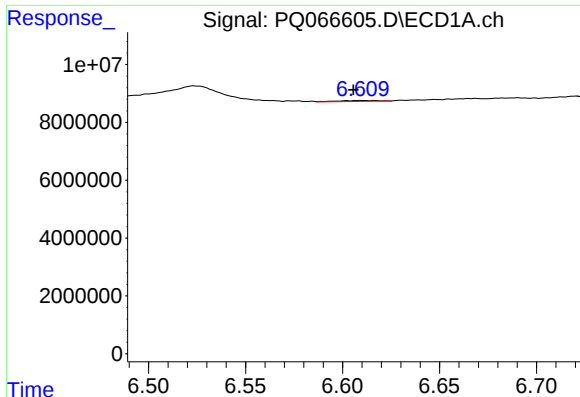
#35 AR-1260-5

R.T.: 7.086 min
Delta R.T.: -0.045 min
Response: 21526795
Conc: 39.43 ng/ml



#35 AR-1260-5

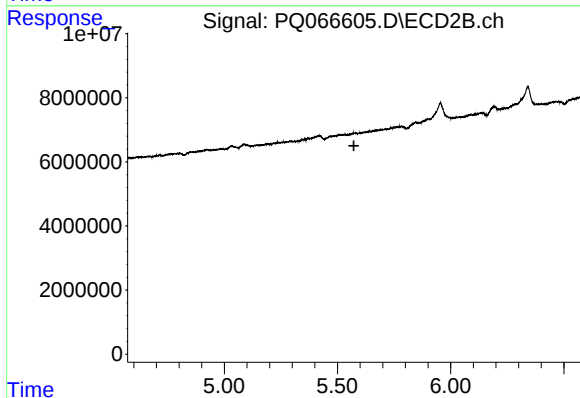
R.T.: 6.091 min
Delta R.T.: 0.034 min
Response: 5440005
Conc: 9.34 ng/ml



#36 AR-1262-1

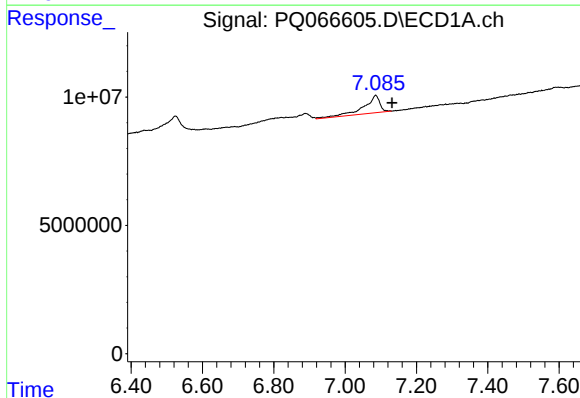
R.T.: 6.610 min
Delta R.T.: 0.005 min
Response: 463264
Conc: 1.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK986



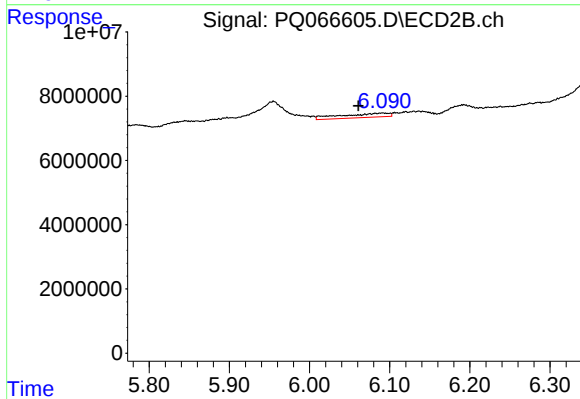
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



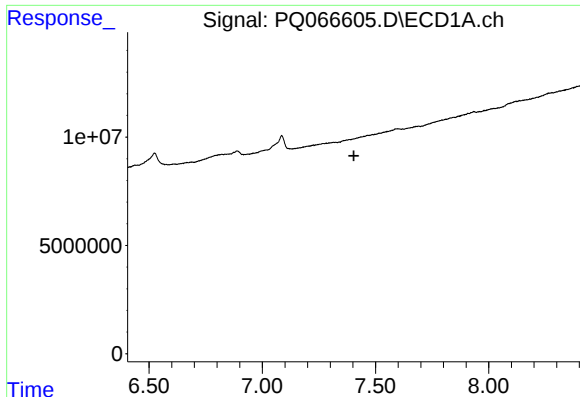
#37 AR-1262-2

R.T.: 7.086 min
Delta R.T.: -0.046 min
Response: 21526795
Conc: 34.49 ng/ml



#37 AR-1262-2

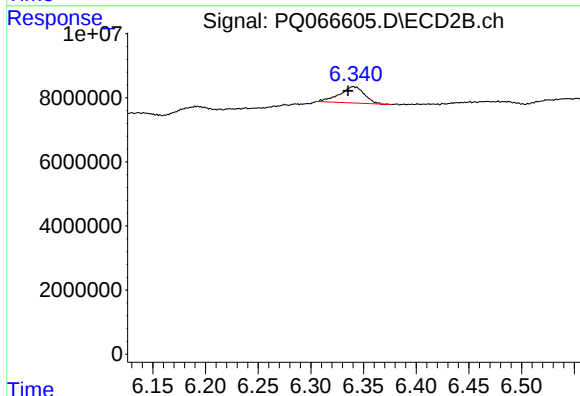
R.T.: 6.091 min
Delta R.T.: 0.030 min
Response: 5440005
Conc: 11.22 ng/ml



#38 AR-1262-3

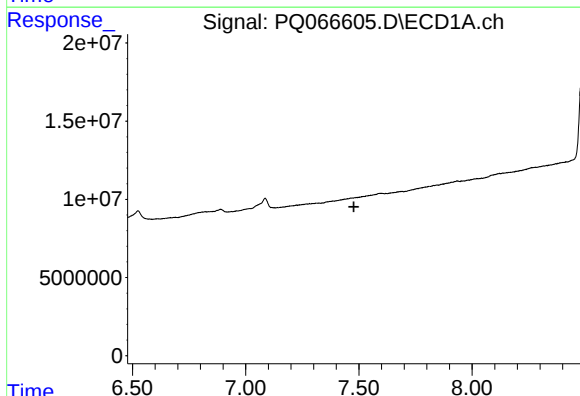
R.T.: 0.000 min
Exp R.T.: 7.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK986



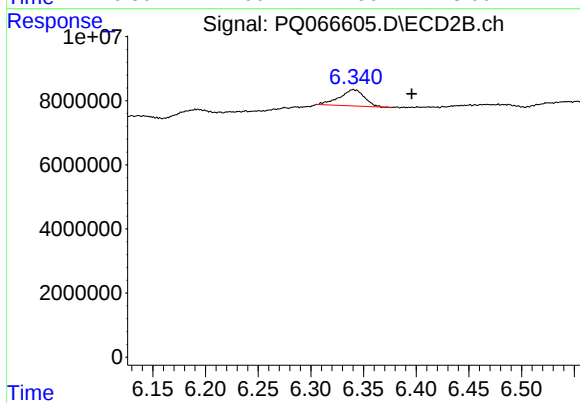
#38 AR-1262-3

R.T.: 6.340 min
Delta R.T.: 0.005 min
Response: 8353463
Conc: 38.86 ng/ml



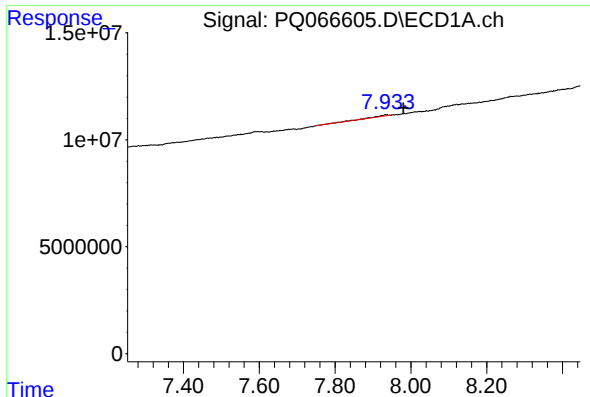
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.478 min
Response: 0
Conc: N.D.



#39 AR-1262-4

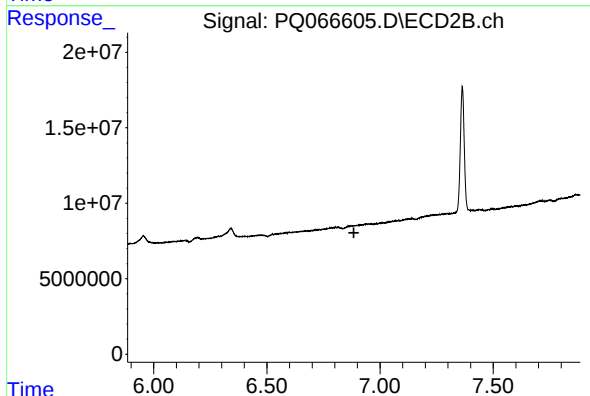
R.T.: 6.340 min
Delta R.T.: -0.055 min
Response: 8353463
Conc: 23.41 ng/ml



#40 AR-1262-5

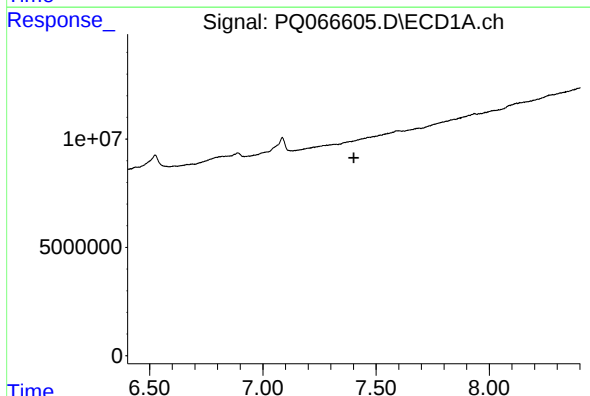
R.T.: 7.934 min
Delta R.T.: -0.046 min
Response: 2016161
Conc: 11.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK986



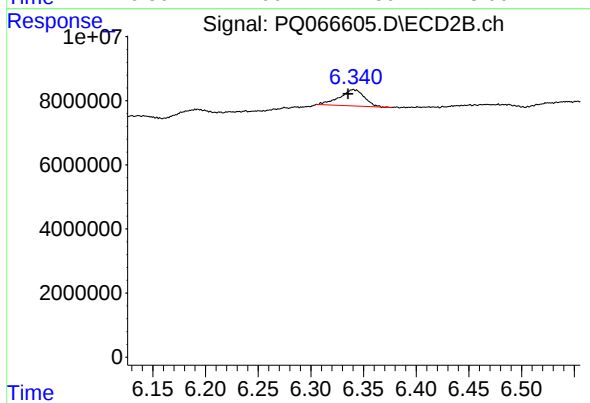
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 6.885 min
Response: 0
Conc: N.D.



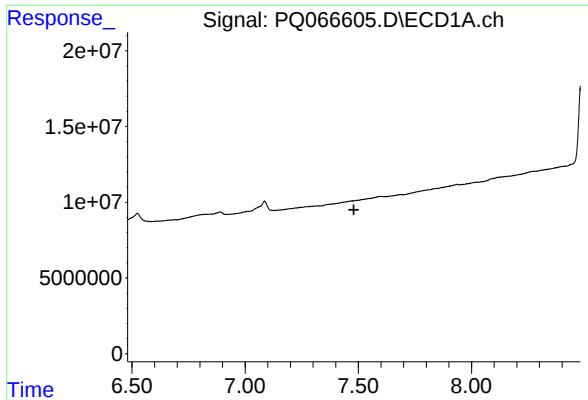
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.402 min
Response: 0
Conc: N.D.



#41 AR-1268-1

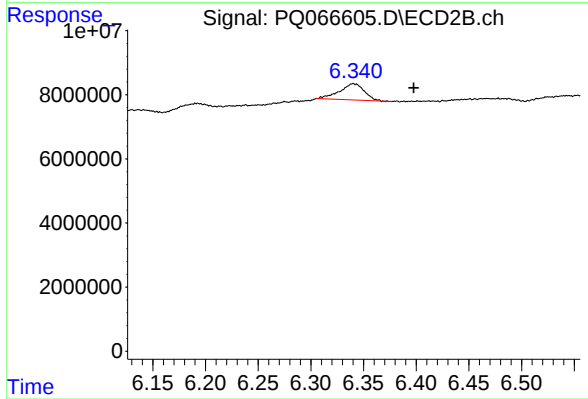
R.T.: 6.340 min
Delta R.T.: 0.005 min
Response: 8353463
Conc: 11.71 ng/ml



#42 AR-1268-2

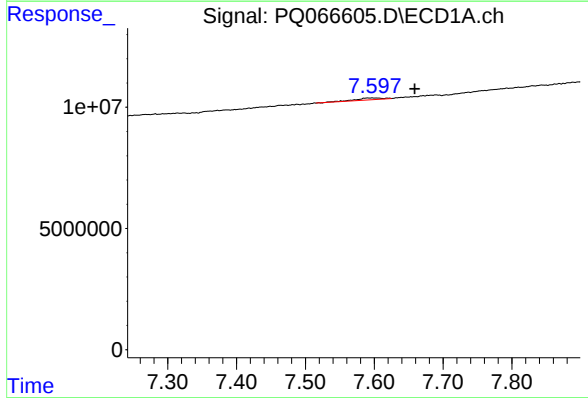
R.T.: 0.000 min
Exp R.T.: 7.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK986



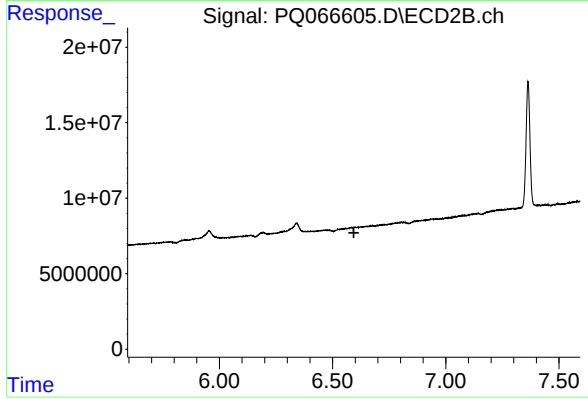
#42 AR-1268-2

R.T.: 6.340 min
Delta R.T.: -0.057 min
Response: 8353463
Conc: 13.01 ng/ml



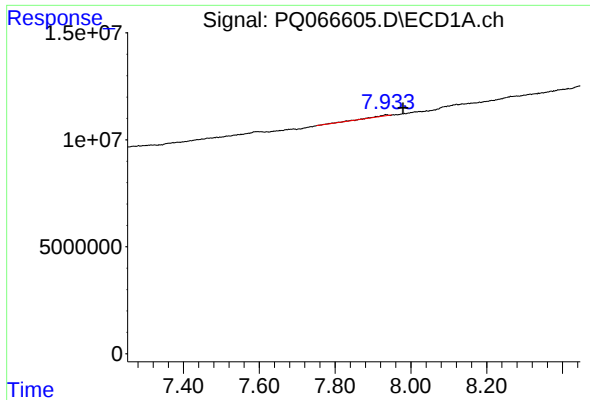
#43 AR-1268-3

R.T.: 7.597 min
Delta R.T.: -0.062 min
Response: 2152681
Conc: 3.87 ng/ml



#43 AR-1268-3

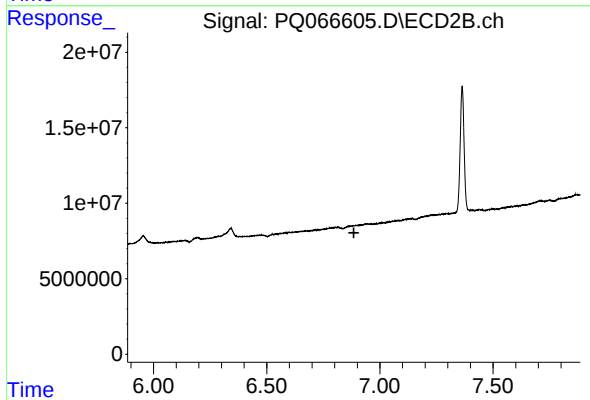
R.T.: 0.000 min
Exp R.T.: 6.594 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.934 min
Delta R.T.: -0.045 min
Response: 2016161
Conc: 9.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK986



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 6.885 min
Response: 0
Conc: N.D.