

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ043024\
 Data File : PQ066331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2024 10:37
 Operator : YP\AJ
 Sample : AIBLK235
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK388

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 21:04:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 04:31:28 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...	3.440	2.733	94858521	134.6E6	20.855	20.504
2)	SA Decachlor...	8.651	7.497	54191431	134.0E6	41.562	41.483
Target Compounds							
3)	L1 AR-1016-1	4.514f	0.000	2781213	0	19.602	N.D. #
4)	L1 AR-1016-2	4.602	0.000	809626	0	3.706	N.D. #
5)	L1 AR-1016-3	4.602	0.000	809626	0	5.760	N.D. #
6)	L1 AR-1016-4	4.728	3.987	714578	125.2E6	6.205	791.631 #
7)	L1 AR-1016-5	0.000	4.106f	0	40184047	N.D.	204.751 #
8)	L2 AR-1221-1	0.000	2.874f	0	3992017	N.D.	50.768 #
9)	L2 AR-1221-2	3.721	2.999	3668492	2603339	106.680	46.139 #
10)	L2 AR-1221-3	3.799	3.090	1017260	900949	8.738	4.906 #
11)	L3 AR-1232-1	3.799	3.090	1017260	900949	10.292	5.818 #
12)	L3 AR-1232-2	4.280	0.000	627694	0	11.941	N.D. #
13)	L3 AR-1232-3	4.602	0.000	809626	0	8.283	N.D. #
14)	L3 AR-1232-4	4.728	3.987	714578	125.2E6	14.041	1734.701 #
15)	L3 AR-1232-5	4.885f	4.106f	9124620	40184047	261.351	486.878 #
16)	L4 AR-1242-1	4.514f	0.000	2781213	0	24.658	N.D. #
17)	L4 AR-1242-2	4.602	0.000	809626	0	4.686	N.D. #
18)	L4 AR-1242-3	4.602	0.000	809626	0	7.106	N.D. #
19)	L4 AR-1242-4	4.728	3.987	714578	125.2E6	7.644	878.141 #
20)	L4 AR-1242-5	5.464	4.507	26916744	140.7E6	300.223	743.880 #
21)	L5 AR-1248-1	4.514f	0.000	2781213	0	32.913	N.D. #
22)	L5 AR-1248-2	4.885f	3.987	9124620	125.2E6	76.091	570.736 #
23)	L5 AR-1248-3	0.000	3.987	0	125.2E6	N.D.	593.279 #
24)	L5 AR-1248-4	5.379	4.106f	43958743	40184047	295.833	154.592 #
25)	L5 AR-1248-5	5.464	4.507	26916744	140.7E6	178.619	545.065 #
26)	L6 AR-1254-1	5.379	4.507	43958743	140.7E6	285.024	359.273 #
27)	L6 AR-1254-2	5.587	4.607	21492874	7019830	91.146	20.455 #
28)	L6 AR-1254-3	5.933	5.029	13295140	76753315	55.452	141.653 #
29)	L6 AR-1254-4	0.000	5.197f	0	11684260	N.D.	33.430 #
30)	L6 AR-1254-5	6.677	0.000	1943407	0	10.524	N.D. #
31)	L7 AR-1260-1	6.116	5.135	1975235	56863495	10.442	144.761 #
32)	L7 AR-1260-2	6.331f	5.292f	6857087	8278913	30.922	17.258 #
33)	L7 AR-1260-3	6.741	5.519f	1182449	13143385	7.300	29.374 #
36)	L8 AR-1262-1	6.741	0.000	1182449	0	5.207	N.D. #
45)	L9 AR-1268-5	0.000	7.284	0	185947	N.D.	0.073 #

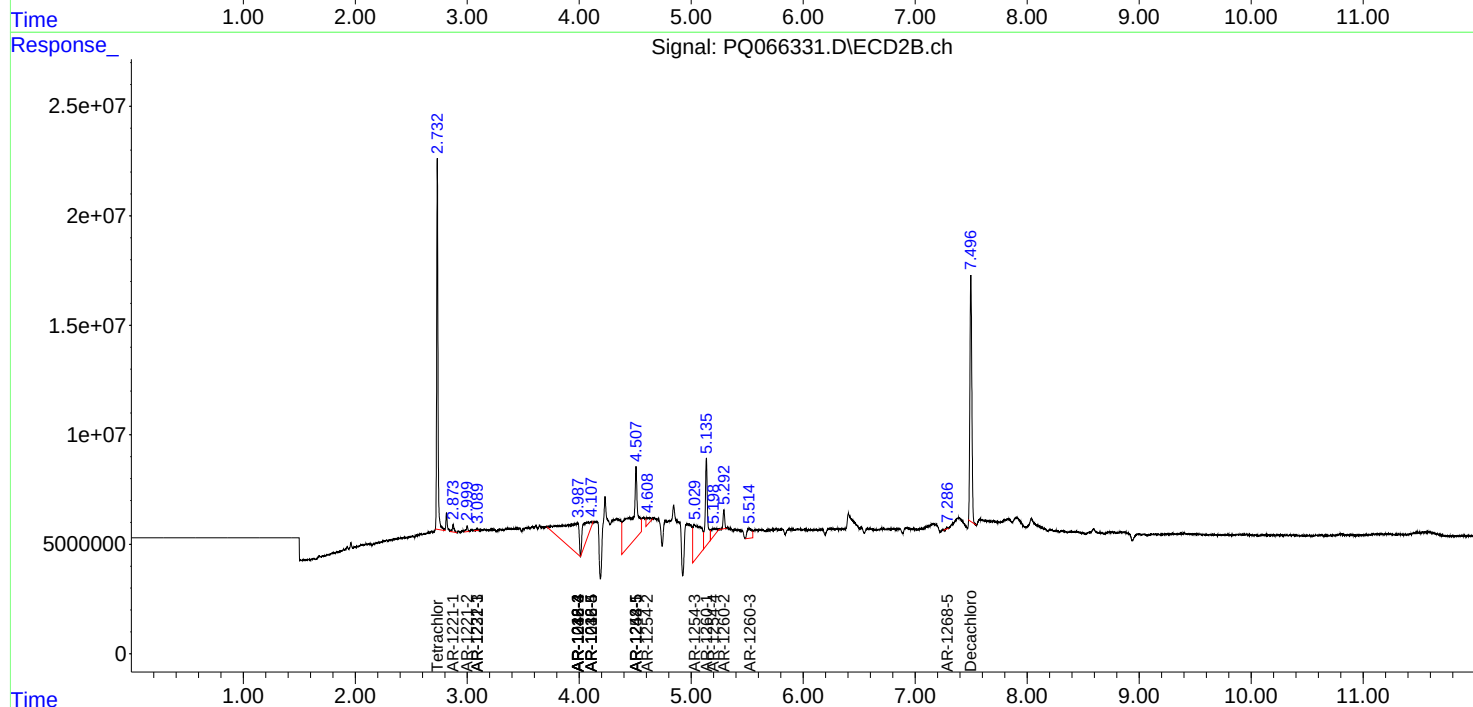
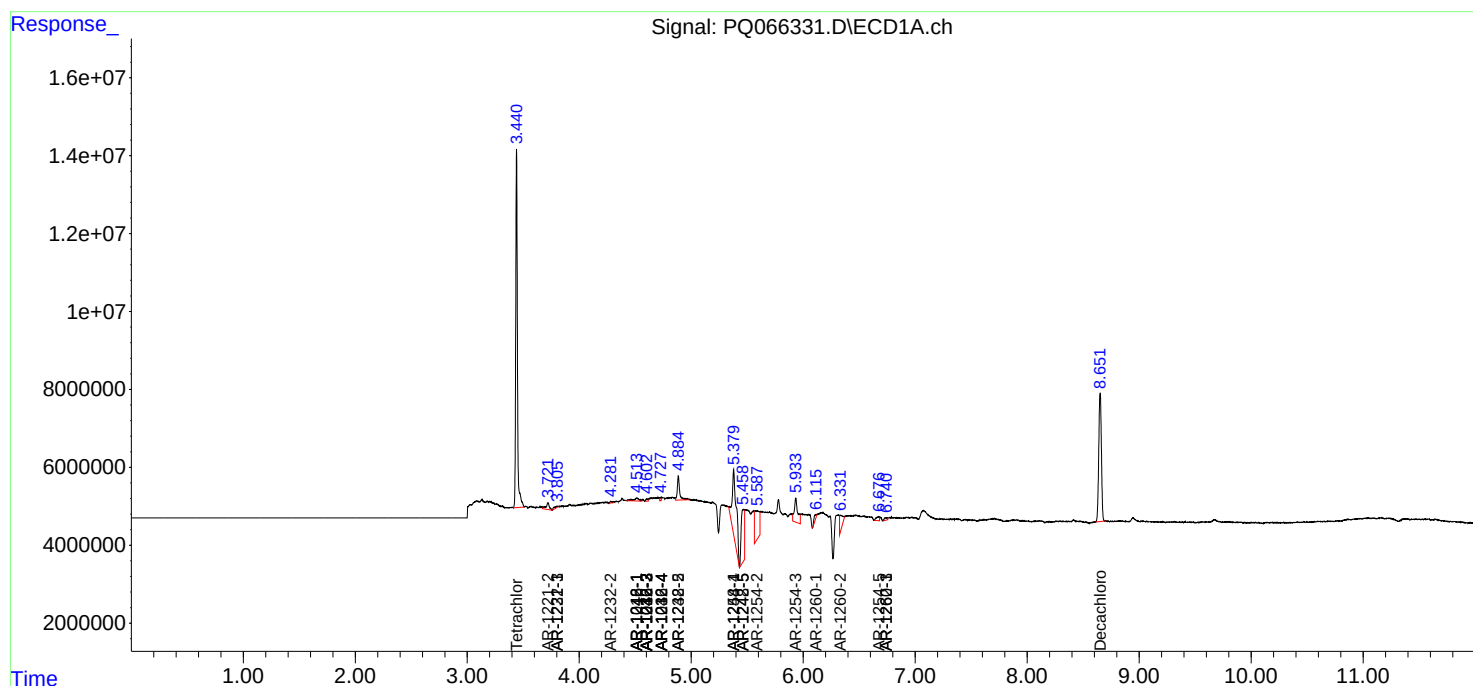
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

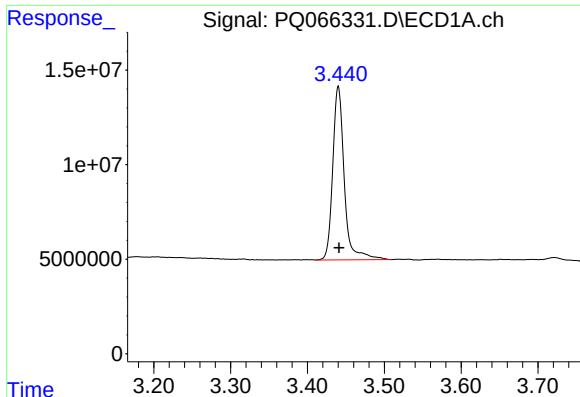
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ043024\
Data File : PQ066331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2024 10:37
Operator : YP\AJ
Sample : AIBLK235
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK388

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 21:04:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 23 04:31:28 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

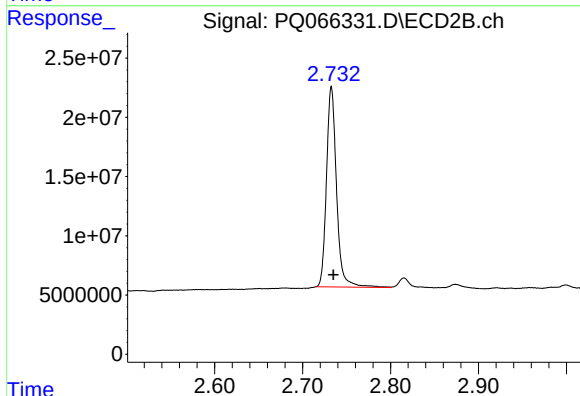




#1 Tetrachloro-m-xylene

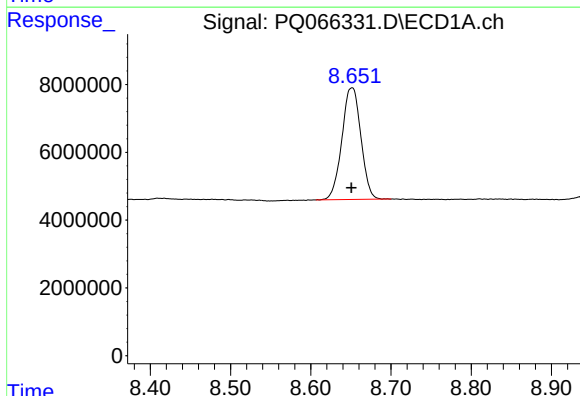
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 94858521
Conc: 20.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK388



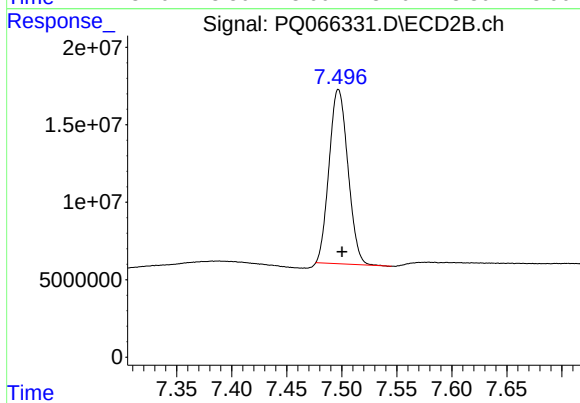
#1 Tetrachloro-m-xylene

R.T.: 2.733 min
Delta R.T.: -0.002 min
Response: 134610183
Conc: 20.50 ng/ml



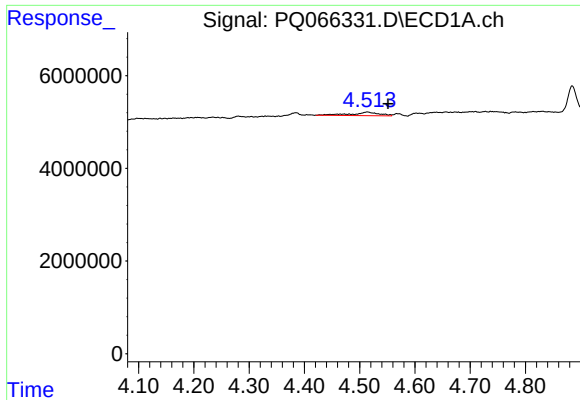
#2 Decachlorobiphenyl

R.T.: 8.651 min
Delta R.T.: 0.000 min
Response: 54191431
Conc: 41.56 ng/ml



#2 Decachlorobiphenyl

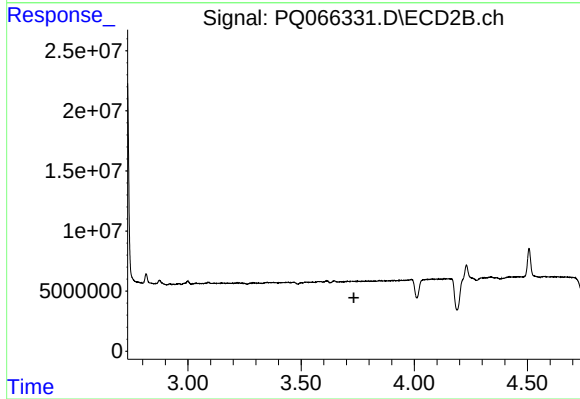
R.T.: 7.497 min
Delta R.T.: -0.003 min
Response: 133956630
Conc: 41.48 ng/ml



#3 AR-1016-1

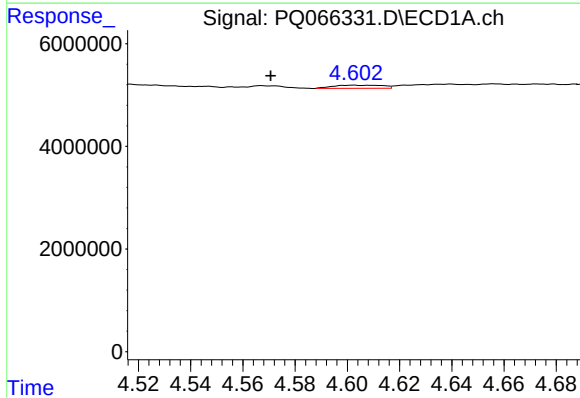
R.T.: 4.514 min
Delta R.T.: -0.038 min
Response: 2781213
Conc: 19.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK388



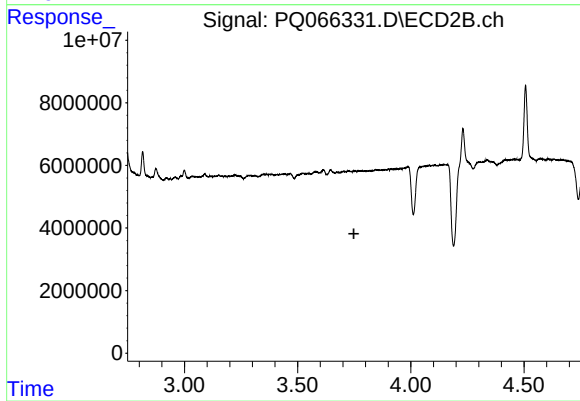
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.733 min
Response: 0
Conc: N.D.



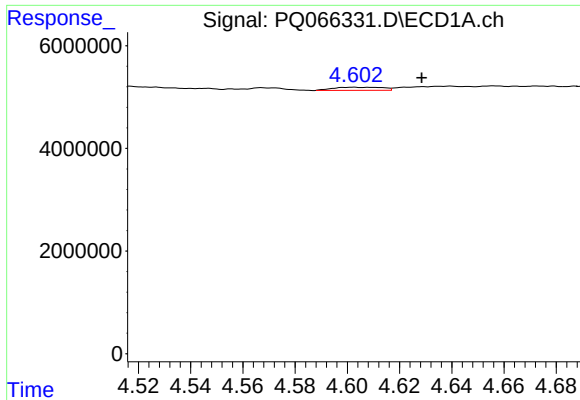
#4 AR-1016-2

R.T.: 4.602 min
Delta R.T.: 0.032 min
Response: 809626
Conc: 3.71 ng/ml



#4 AR-1016-2

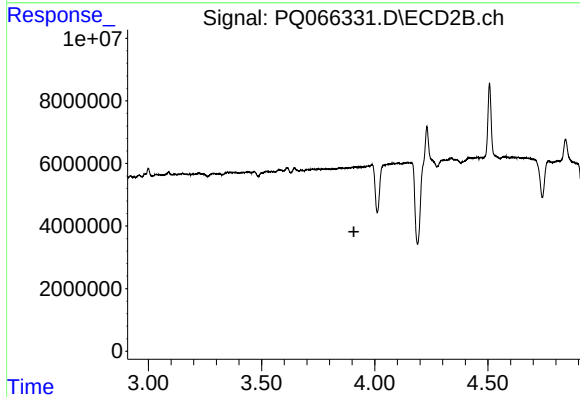
R.T.: 0.000 min
Exp R.T. : 3.748 min
Response: 0
Conc: N.D.



#5 AR-1016-3

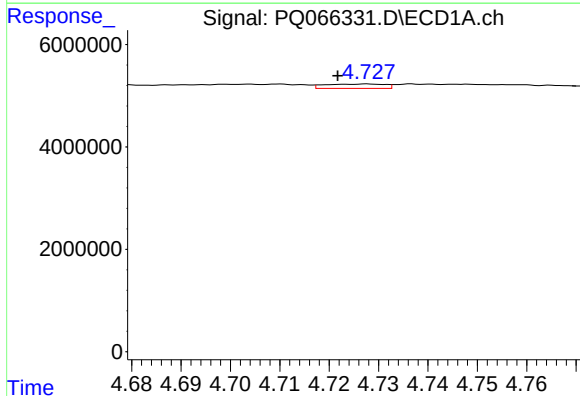
R.T.: 4.602 min
Delta R.T.: -0.026 min
Response: 809626
Conc: 5.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK388



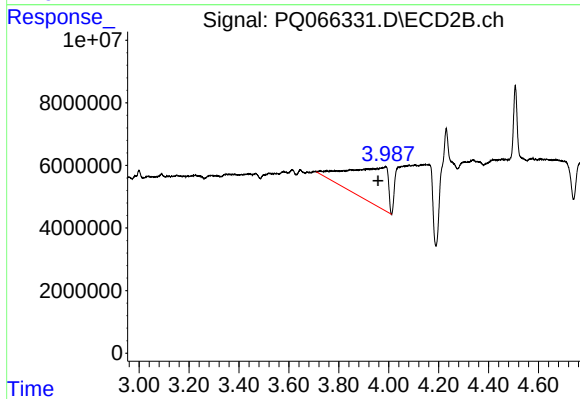
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



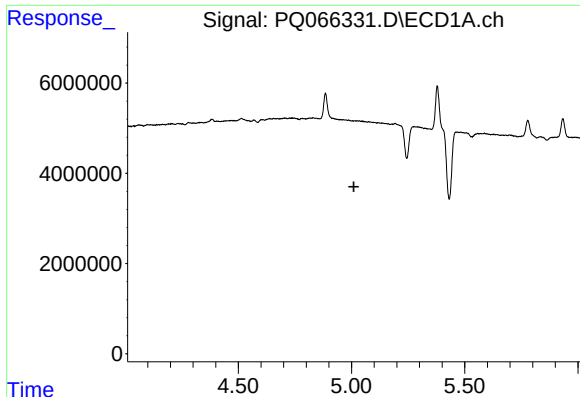
#6 AR-1016-4

R.T.: 4.728 min
Delta R.T.: 0.006 min
Response: 714578
Conc: 6.20 ng/ml



#6 AR-1016-4

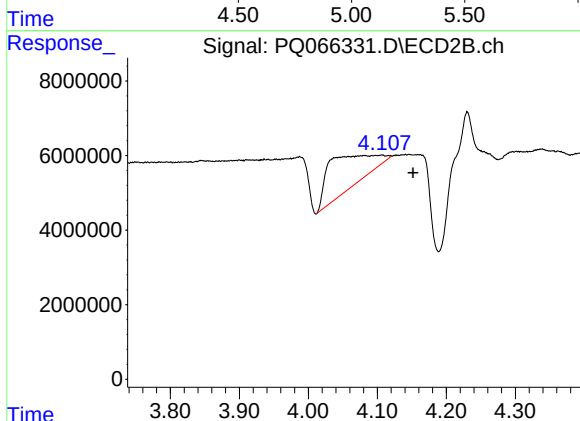
R.T.: 3.987 min
Delta R.T.: 0.030 min
Response: 125238909
Conc: 791.63 ng/ml



#7 AR-1016-5

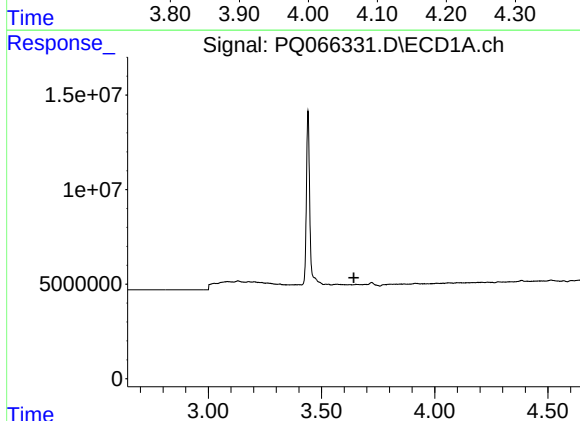
R.T.: 0.000 min
Exp R.T.: 5.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK388



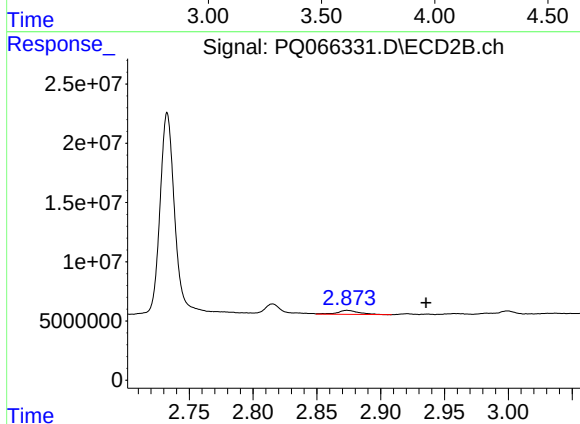
#7 AR-1016-5

R.T.: 4.106 min
Delta R.T.: -0.046 min
Response: 40184047
Conc: 204.75 ng/ml



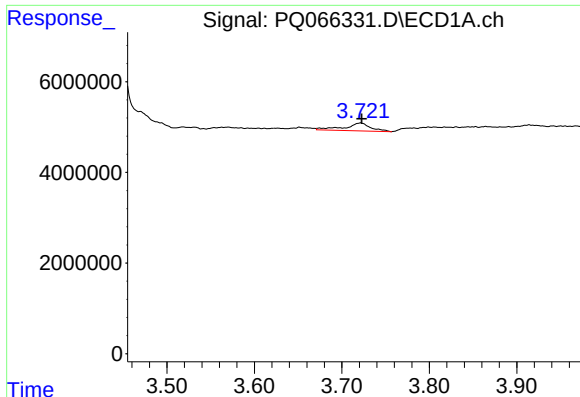
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.643 min
Response: 0
Conc: N.D.



#8 AR-1221-1

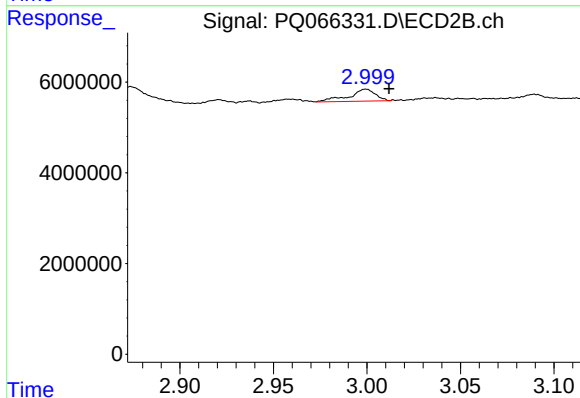
R.T.: 2.874 min
Delta R.T.: -0.062 min
Response: 3992017
Conc: 50.77 ng/ml



#9 AR-1221-2

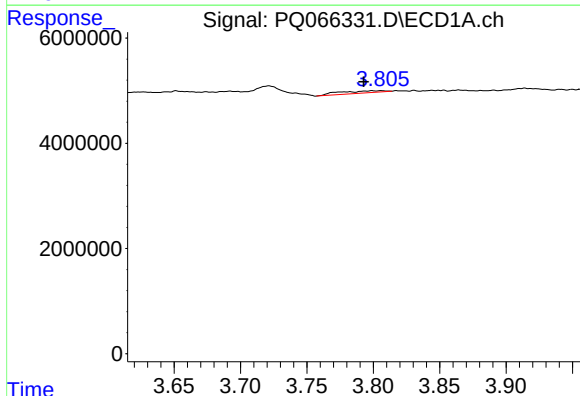
R.T.: 3.721 min
Delta R.T.: -0.001 min
Response: 3668492
Conc: 106.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK388



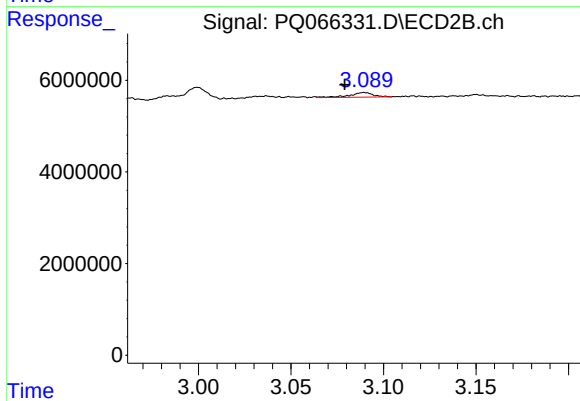
#9 AR-1221-2

R.T.: 2.999 min
Delta R.T.: -0.012 min
Response: 2603339
Conc: 46.14 ng/ml



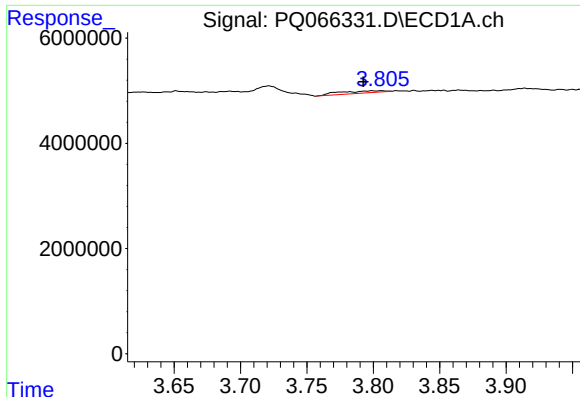
#10 AR-1221-3

R.T.: 3.799 min
Delta R.T.: 0.007 min
Response: 1017260
Conc: 8.74 ng/ml



#10 AR-1221-3

R.T.: 3.090 min
Delta R.T.: 0.011 min
Response: 900949
Conc: 4.91 ng/ml



#11 AR-1232-1

R.T.: 3.799 min
Delta R.T.: 0.007 min
Response: 1017260
Conc: 10.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK388

#11 AR-1232-1

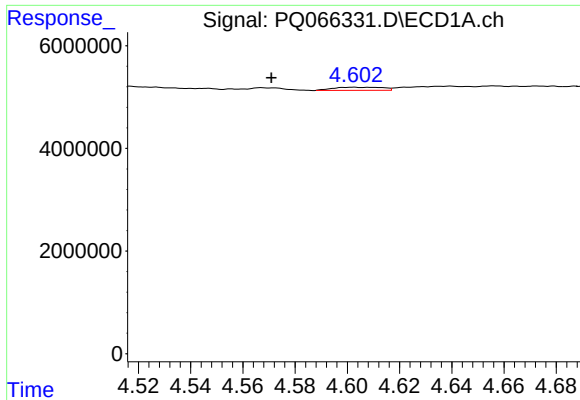
R.T.: 3.090 min
Delta R.T.: 0.010 min
Response: 900949
Conc: 5.82 ng/ml

#12 AR-1232-2

R.T.: 4.280 min
Delta R.T.: -0.011 min
Response: 627694
Conc: 11.94 ng/ml

#12 AR-1232-2

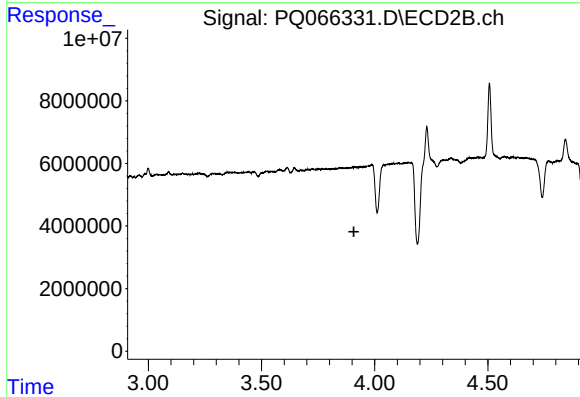
R.T.: 0.000 min
Exp R.T.: 3.748 min
Response: 0
Conc: N.D.



#13 AR-1232-3

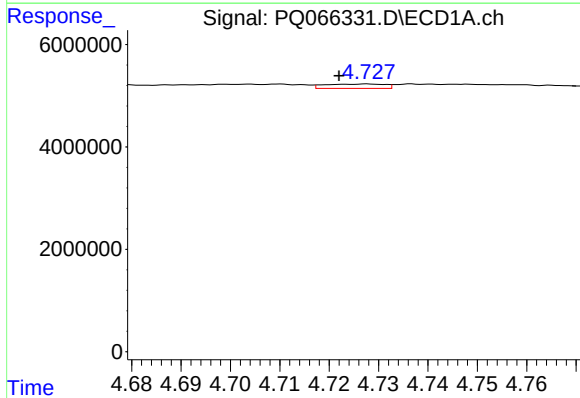
R.T.: 4.602 min
Delta R.T.: 0.032 min
Response: 809626
Conc: 8.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK388



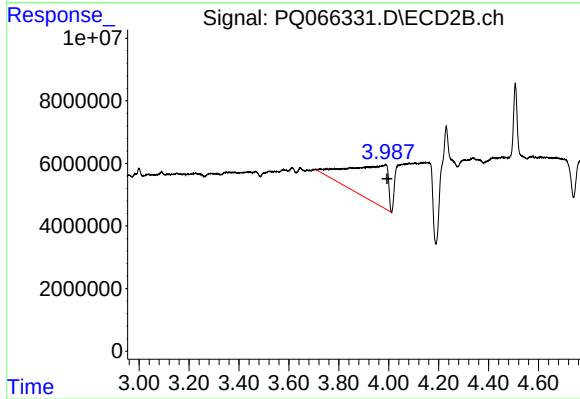
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



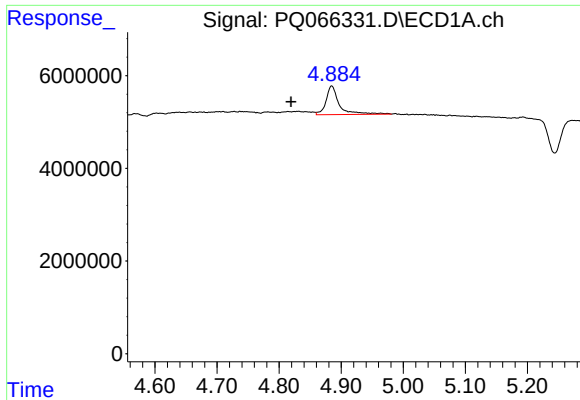
#14 AR-1232-4

R.T.: 4.728 min
Delta R.T.: 0.006 min
Response: 714578
Conc: 14.04 ng/ml



#14 AR-1232-4

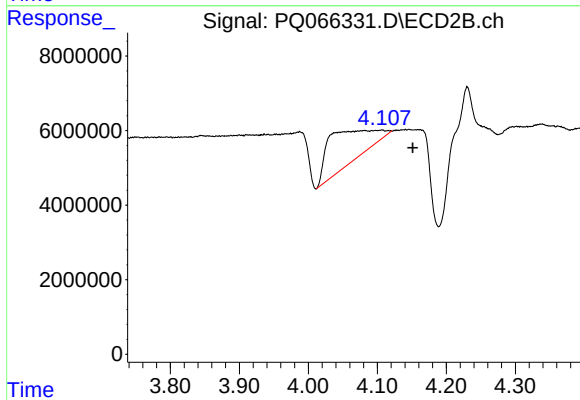
R.T.: 3.987 min
Delta R.T.: -0.006 min
Response: 125238909
Conc: 1734.70 ng/ml



#15 AR-1232-5

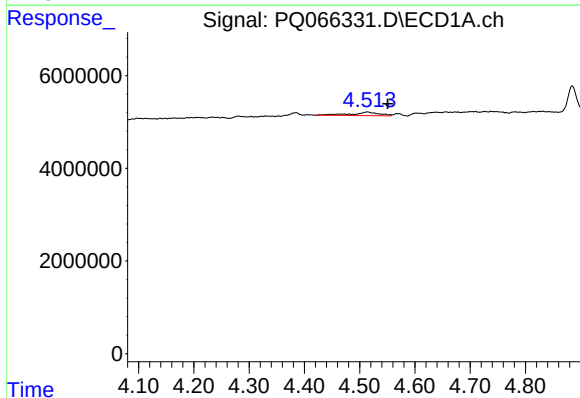
R.T.: 4.885 min
Delta R.T.: 0.066 min
Response: 9124620
Conc: 261.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK388



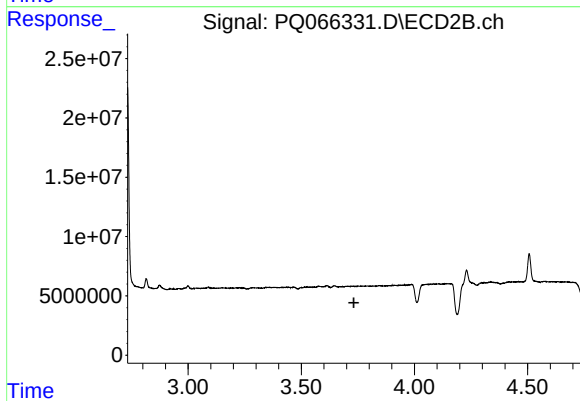
#15 AR-1232-5

R.T.: 4.106 min
Delta R.T.: -0.046 min
Response: 40184047
Conc: 486.88 ng/ml



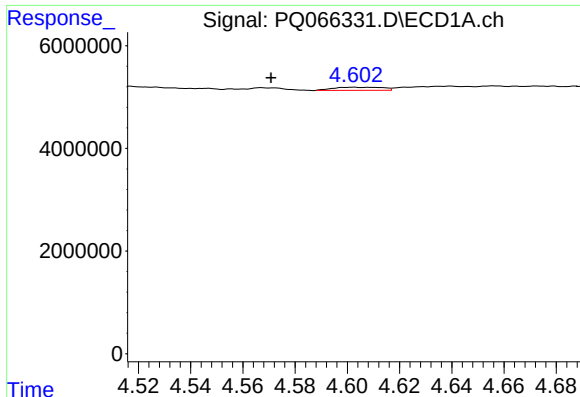
#16 AR-1242-1

R.T.: 4.514 min
Delta R.T.: -0.037 min
Response: 2781213
Conc: 24.66 ng/ml



#16 AR-1242-1

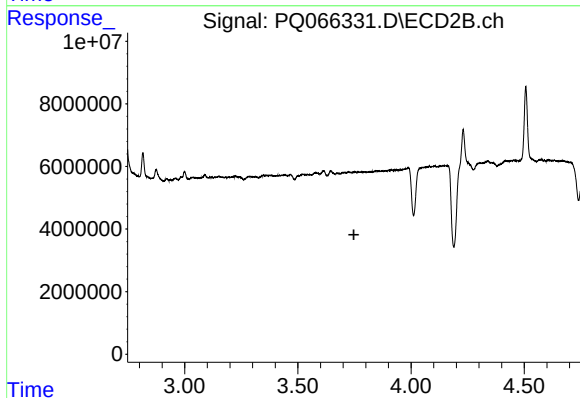
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#17 AR-1242-2

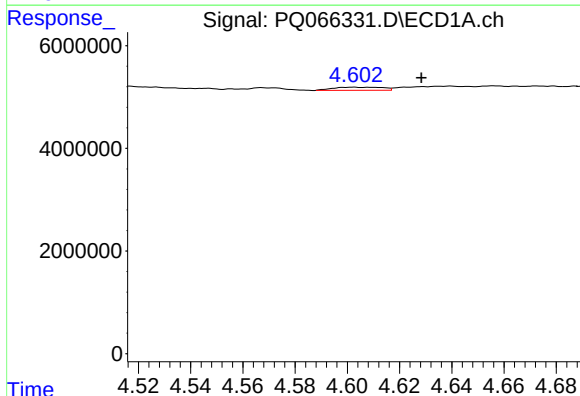
R.T.: 4.602 min
Delta R.T.: 0.032 min
Response: 809626
Conc: 4.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK388



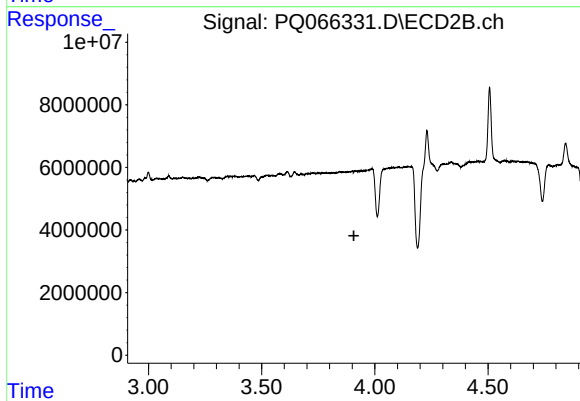
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.747 min
Response: 0
Conc: N.D.



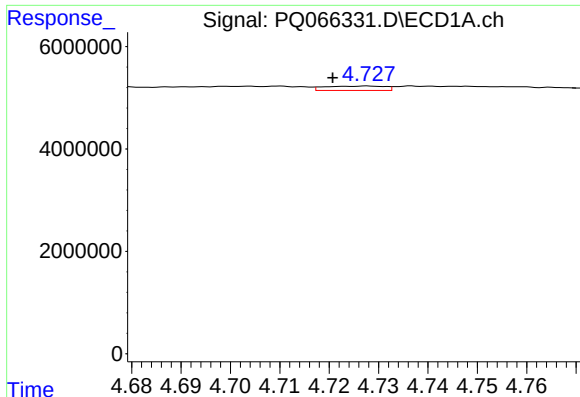
#18 AR-1242-3

R.T.: 4.602 min
Delta R.T.: -0.026 min
Response: 809626
Conc: 7.11 ng/ml



#18 AR-1242-3

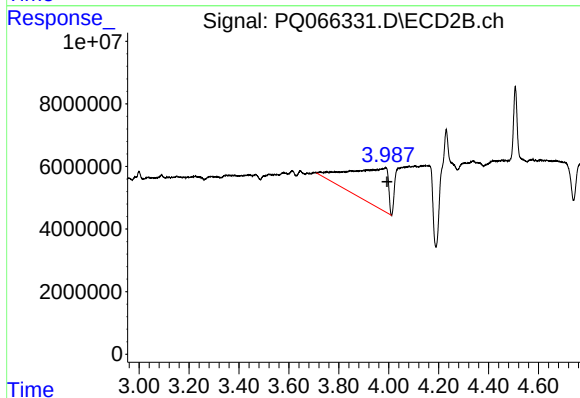
R.T.: 0.000 min
Exp R.T. : 3.907 min
Response: 0
Conc: N.D.



#19 AR-1242-4

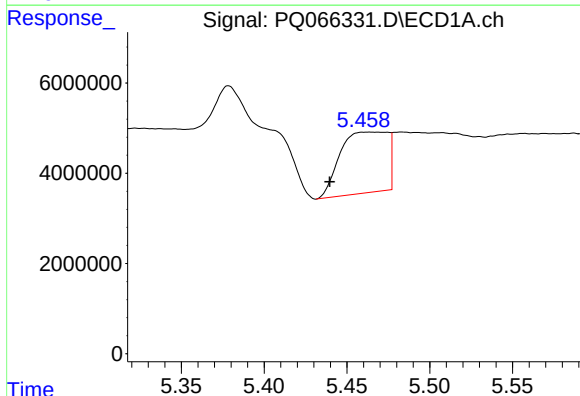
R.T.: 4.728 min
Delta R.T.: 0.007 min
Response: 714578
Conc: 7.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK388



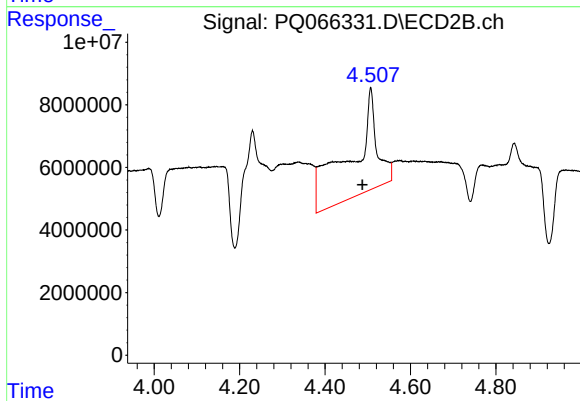
#19 AR-1242-4

R.T.: 3.987 min
Delta R.T.: -0.006 min
Response: 125238909
Conc: 878.14 ng/ml



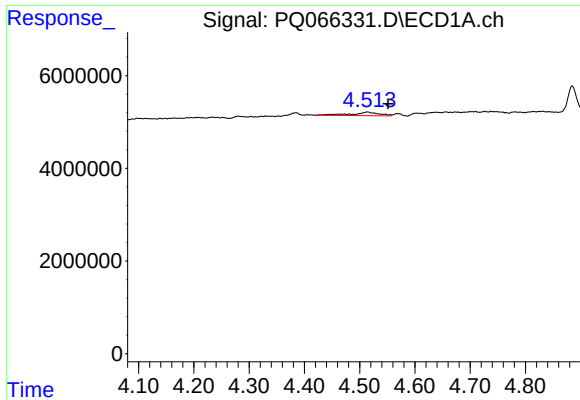
#20 AR-1242-5

R.T.: 5.464 min
Delta R.T.: 0.024 min
Response: 26916744
Conc: 300.22 ng/ml



#20 AR-1242-5

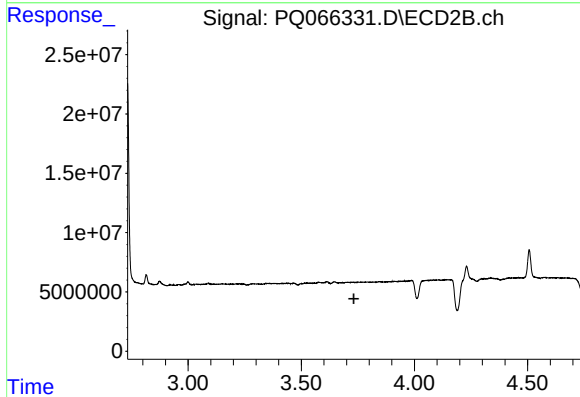
R.T.: 4.507 min
Delta R.T.: 0.019 min
Response: 140749939
Conc: 743.88 ng/ml



#21 AR-1248-1

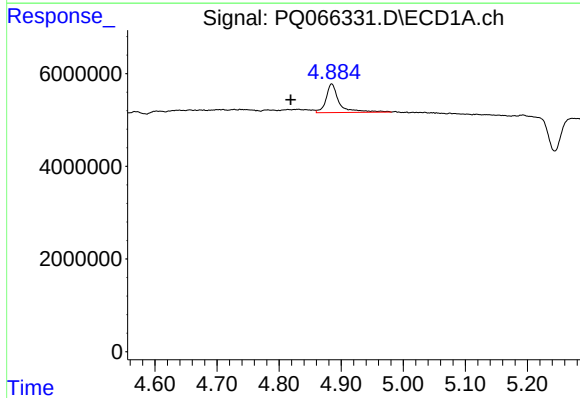
R.T.: 4.514 min
Delta R.T.: -0.037 min
Response: 2781213
Conc: 32.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK388



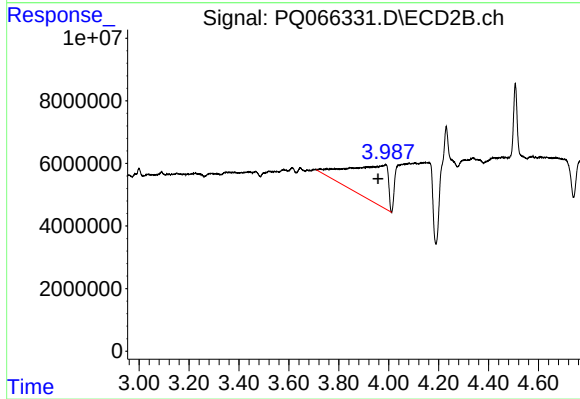
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



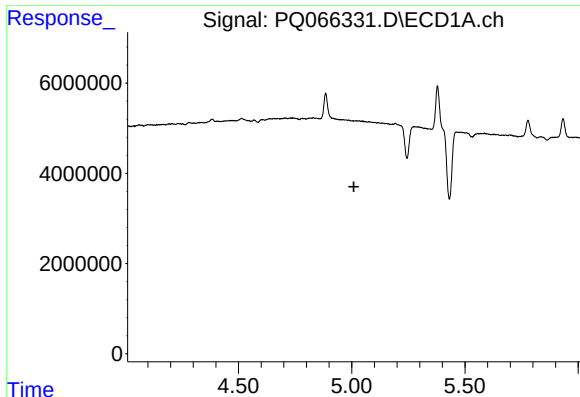
#22 AR-1248-2

R.T.: 4.885 min
Delta R.T.: 0.066 min
Response: 9124620
Conc: 76.09 ng/ml



#22 AR-1248-2

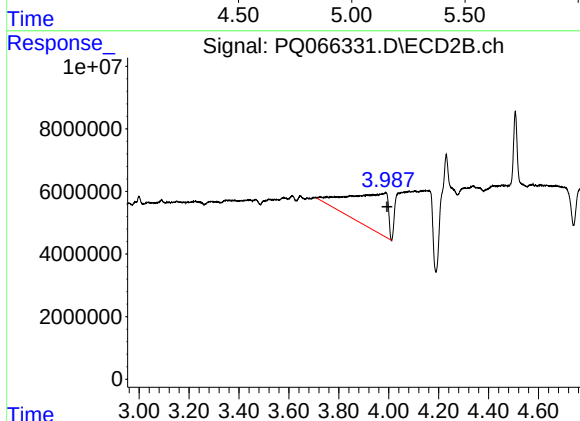
R.T.: 3.987 min
Delta R.T.: 0.030 min
Response: 125238909
Conc: 570.74 ng/ml



#23 AR-1248-3

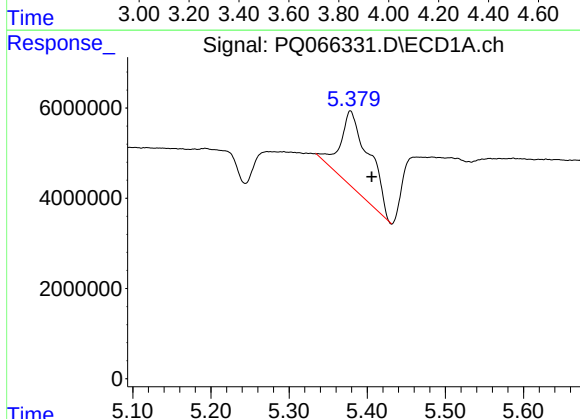
R.T.: 0.000 min
Exp R.T.: 5.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK388



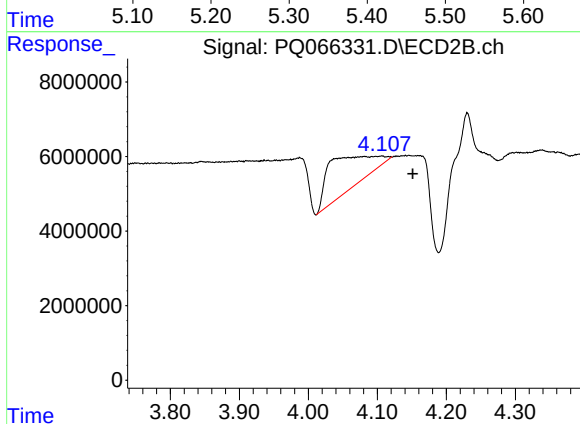
#23 AR-1248-3

R.T.: 3.987 min
Delta R.T.: -0.007 min
Response: 125238909
Conc: 593.28 ng/ml



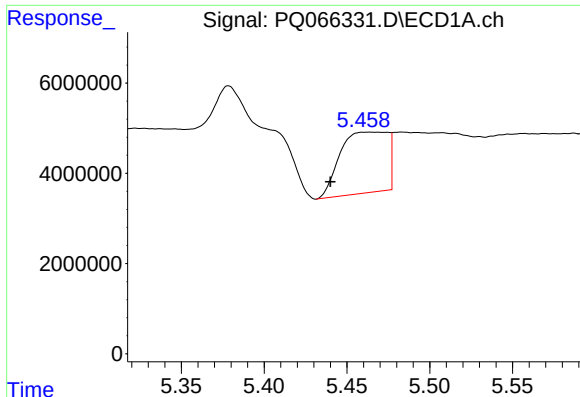
#24 AR-1248-4

R.T.: 5.379 min
Delta R.T.: -0.027 min
Response: 43958743
Conc: 295.83 ng/ml



#24 AR-1248-4

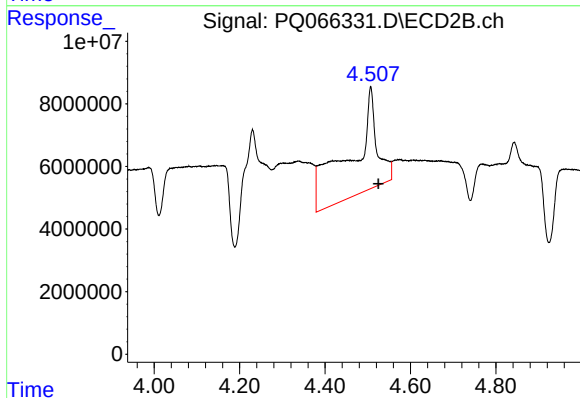
R.T.: 4.106 min
Delta R.T.: -0.045 min
Response: 40184047
Conc: 154.59 ng/ml



#25 AR-1248-5

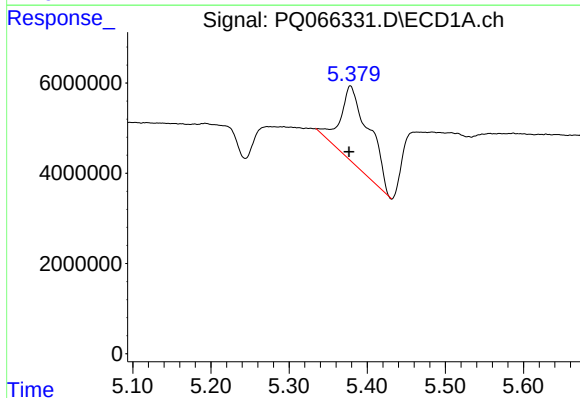
R.T.: 5.464 min
Delta R.T.: 0.024 min
Response: 26916744
Conc: 178.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK388



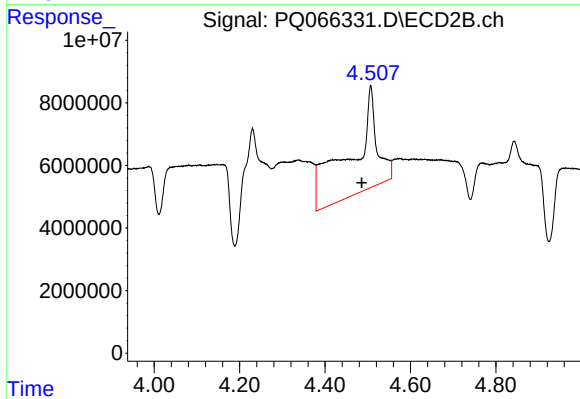
#25 AR-1248-5

R.T.: 4.507 min
Delta R.T.: -0.018 min
Response: 140749939
Conc: 545.06 ng/ml



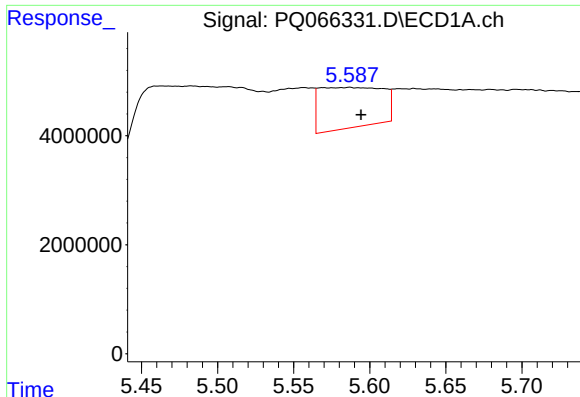
#26 AR-1254-1

R.T.: 5.379 min
Delta R.T.: 0.002 min
Response: 43958743
Conc: 285.02 ng/ml



#26 AR-1254-1

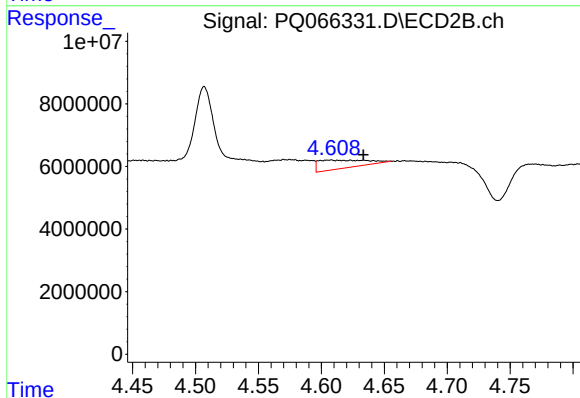
R.T.: 4.507 min
Delta R.T.: 0.021 min
Response: 140749939
Conc: 359.27 ng/ml



#27 AR-1254-2

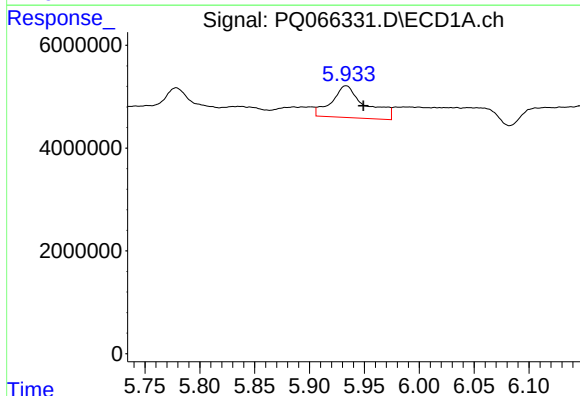
R.T.: 5.587 min
Delta R.T.: -0.008 min
Response: 21492874
Conc: 91.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK388



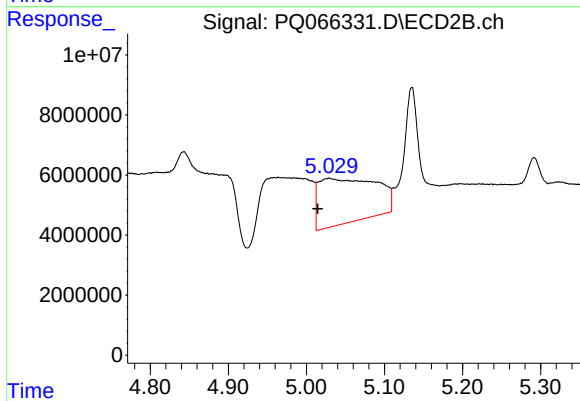
#27 AR-1254-2

R.T.: 4.607 min
Delta R.T.: -0.026 min
Response: 7019830
Conc: 20.45 ng/ml



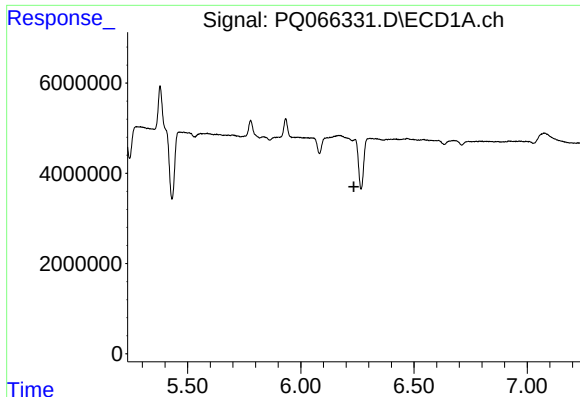
#28 AR-1254-3

R.T.: 5.933 min
Delta R.T.: -0.016 min
Response: 13295140
Conc: 55.45 ng/ml



#28 AR-1254-3

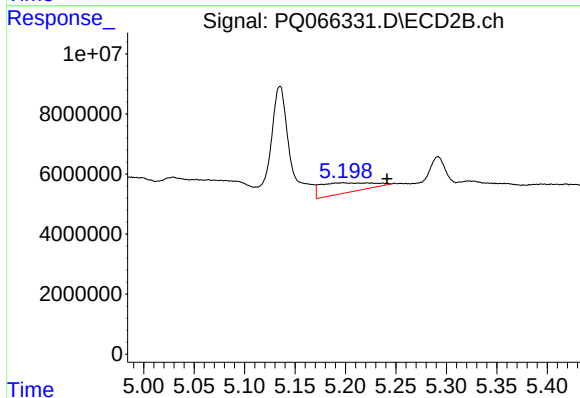
R.T.: 5.029 min
Delta R.T.: 0.014 min
Response: 76753315
Conc: 141.65 ng/ml



#29 AR-1254-4

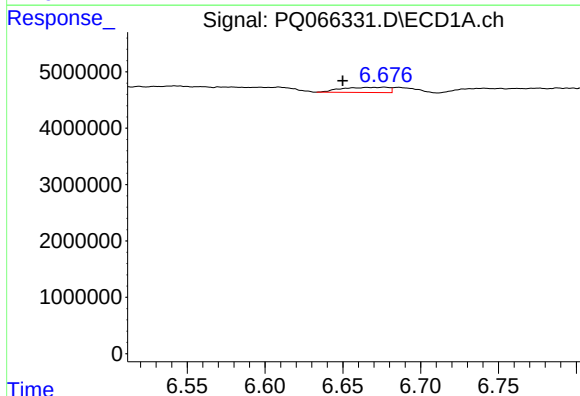
R.T.: 0.000 min
Exp R.T.: 6.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK388



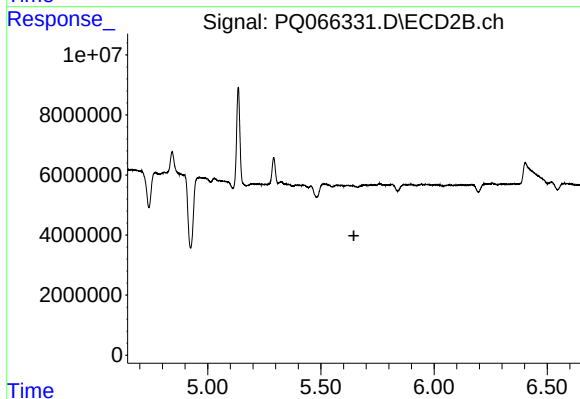
#29 AR-1254-4

R.T.: 5.197 min
Delta R.T.: -0.044 min
Response: 11684260
Conc: 33.43 ng/ml



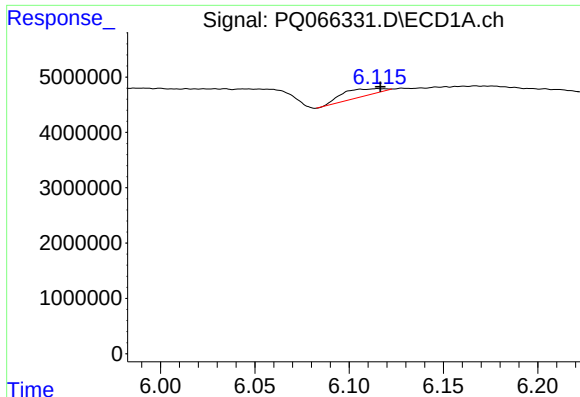
#30 AR-1254-5

R.T.: 6.677 min
Delta R.T.: 0.027 min
Response: 1943407
Conc: 10.52 ng/ml



#30 AR-1254-5

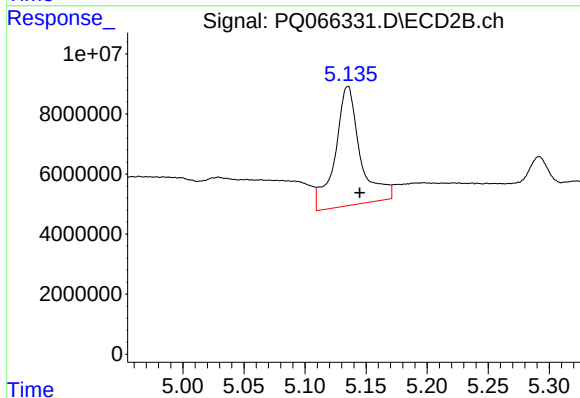
R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.



#31 AR-1260-1

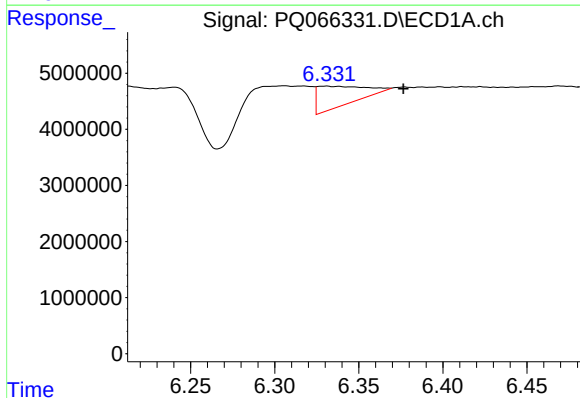
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 1975235
Conc: 10.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK388



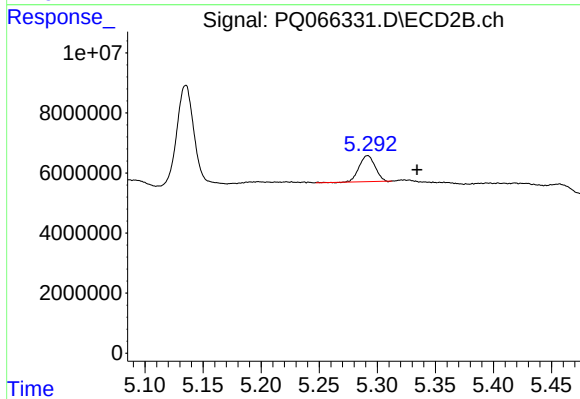
#31 AR-1260-1

R.T.: 5.135 min
Delta R.T.: -0.010 min
Response: 56863495
Conc: 144.76 ng/ml



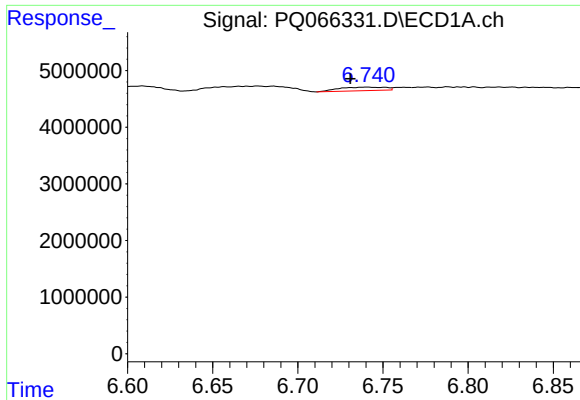
#32 AR-1260-2

R.T.: 6.331 min
Delta R.T.: -0.046 min
Response: 6857087
Conc: 30.92 ng/ml



#32 AR-1260-2

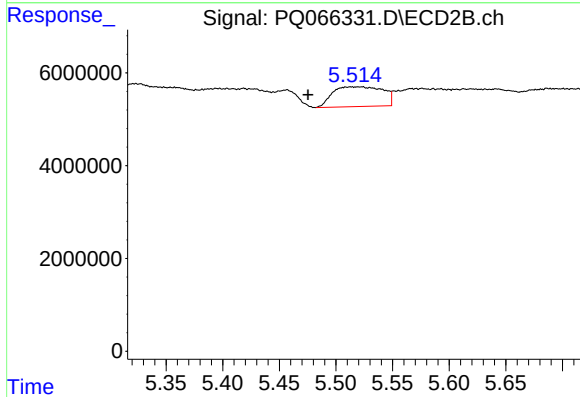
R.T.: 5.292 min
Delta R.T.: -0.043 min
Response: 8278913
Conc: 17.26 ng/ml



#33 AR-1260-3

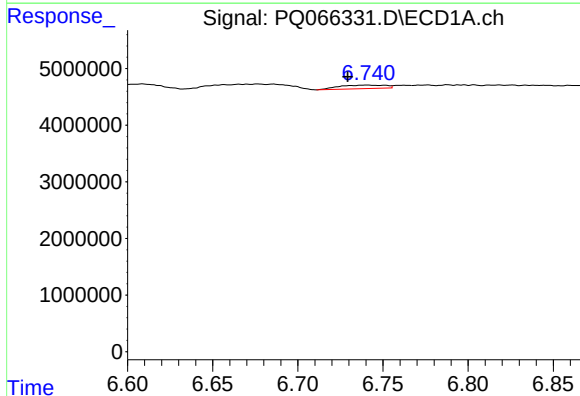
R.T.: 6.741 min
Delta R.T.: 0.010 min
Response: 1182449
Conc: 7.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK388



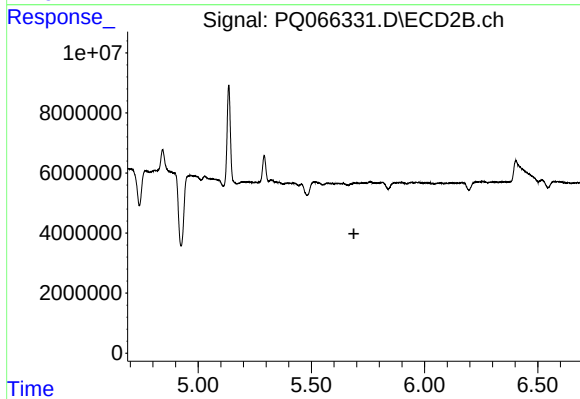
#33 AR-1260-3

R.T.: 5.519 min
Delta R.T.: 0.044 min
Response: 13143385
Conc: 29.37 ng/ml



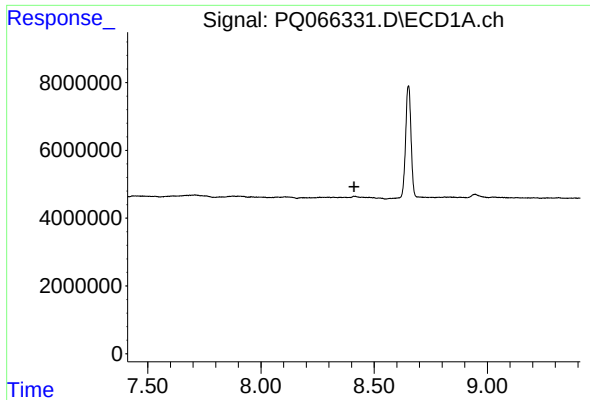
#36 AR-1262-1

R.T.: 6.741 min
Delta R.T.: 0.011 min
Response: 1182449
Conc: 5.21 ng/ml



#36 AR-1262-1

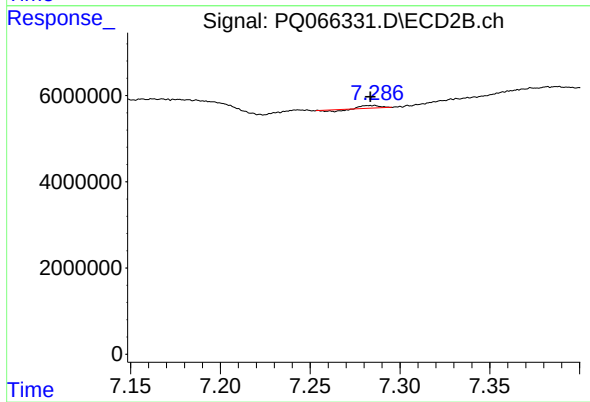
R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK388



#45 AR-1268-5

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 185947
Conc: 0.07 ng/ml