Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092019\
Data File : PQ043689.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 08:09
Operator : SM\AJ
Sample : AIBLK07
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AIBLK07

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 09:33:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 19 00:01:44 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...	5.234	4.411	43614068	22661962	20.390	24.722	
2)	SA Decachlor...	11.406	9.865	337.8E6	129.7E6	43.104	42.437	
	Target Compounds							
7)	L1 AR-1016-5	0.000	6.195	0	2823637	N.D.	88.234	#
9)	L2 AR-1221-2	5.586	4.774	657988	352214	38.041	44.294	
15)	L3 AR-1232-5	0.000	6.195	0	2823637	N.D.	209.283	#
20)	L4 AR-1242-5	7.510	6.604	6090935	513234	66.546	14.629	#
24)	L5 AR-1248-4	7.465	6.195	8498875	2823637	53.129	59.992	
25)	L5 AR-1248-5	7.510	6.604	6090935	513234	39.018	9.748	#
26)	L6 AR-1254-1	7.465	6.604	8498875	513234	50.951	5.913	#
28)	L6 AR-1254-3	8.083	7.156	4828330	2920420	14.307	20.943	#
29)	L6 AR-1254-4	8.368	0.000	10495506	0	35.875	N.D.	#
30)	L6 AR-1254-5	8.800	0.000	1059852	0	2.881	N.D.	#
31)	L7 AR-1260-1	8.257	7.299	5304371	1641182	27.873	23.468	
32)	L7 AR-1260-2	8.506	7.488	4036229	870351	16.514	9.657	#
33)	L7 AR-1260-3	8.931	0.000	828297	0	4.154	N.D.	#
34)	L7 AR-1260-4	9.117	0.000	531604	0	2.116	N.D.	#
35)	L7 AR-1260-5	9.458	8.386	1030818	960538	1.821	4.550	#
36)	L8 AR-1262-1	8.931	7.935	828297	328339	2.538	6.591	#
37)	L8 AR-1262-2	9.458	8.386	1030818	960538	1.411	3.664	#
38)	L8 AR-1262-3	9.795	8.668	517988	923407	0.969	7.471	#
39)	L8 AR-1262-4	0.000	8.743	0	2249252	N.D.	9.308	#
40)	L8 AR-1262-5	10.634	0.000	969647	0	2.746	N.D.	#
41)	L9 AR-1268-1	9.795	8.668	517988	923407	0.523	2.416	#
42)	L9 AR-1268-2	0.000	8.743	0	2249252	N.D.	6.122	#
43)	L9 AR-1268-3	10.135	8.958	926283	2575771	1.167	7.838	#
44)	L9 AR-1268-4	10.634	0.000	969647	0	2.172	N.D.	#
45)	L9 AR-1268-5	11.044	9.584	2334544	2208842	0.700	1.656	#

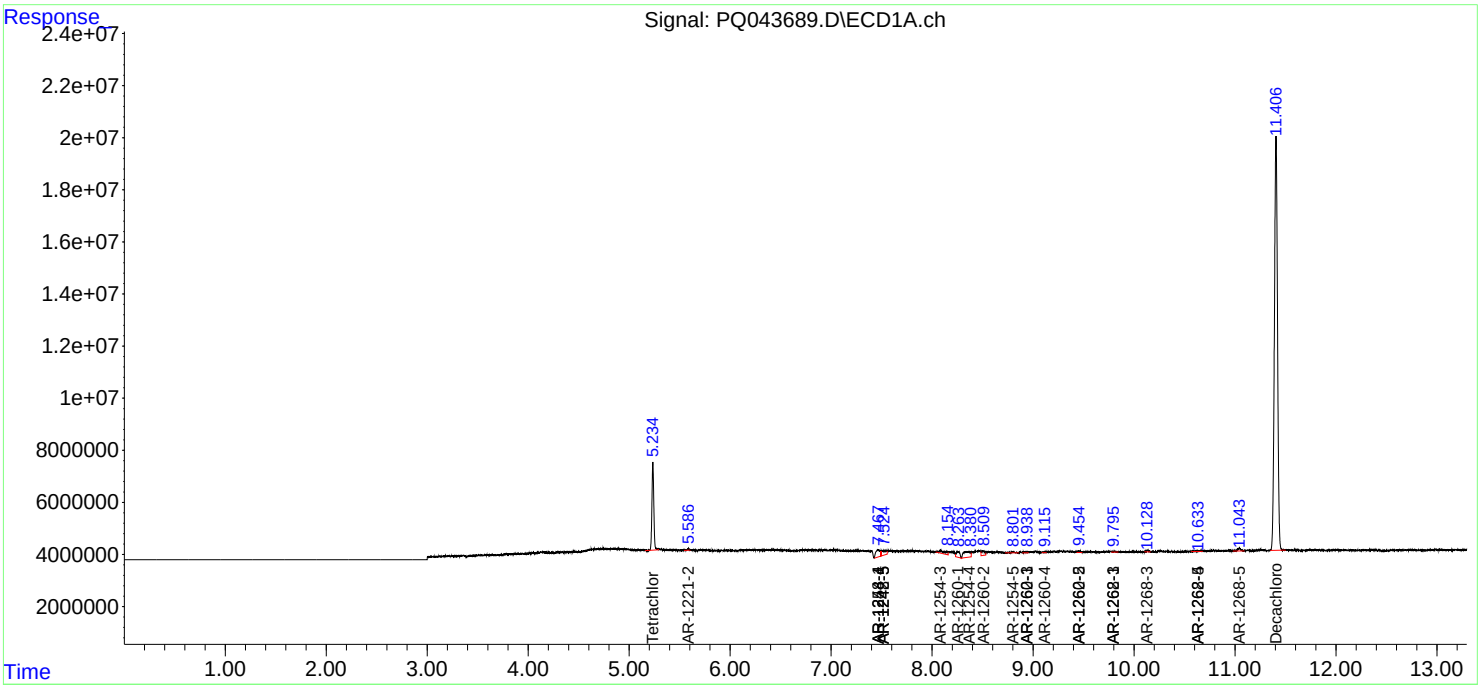
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

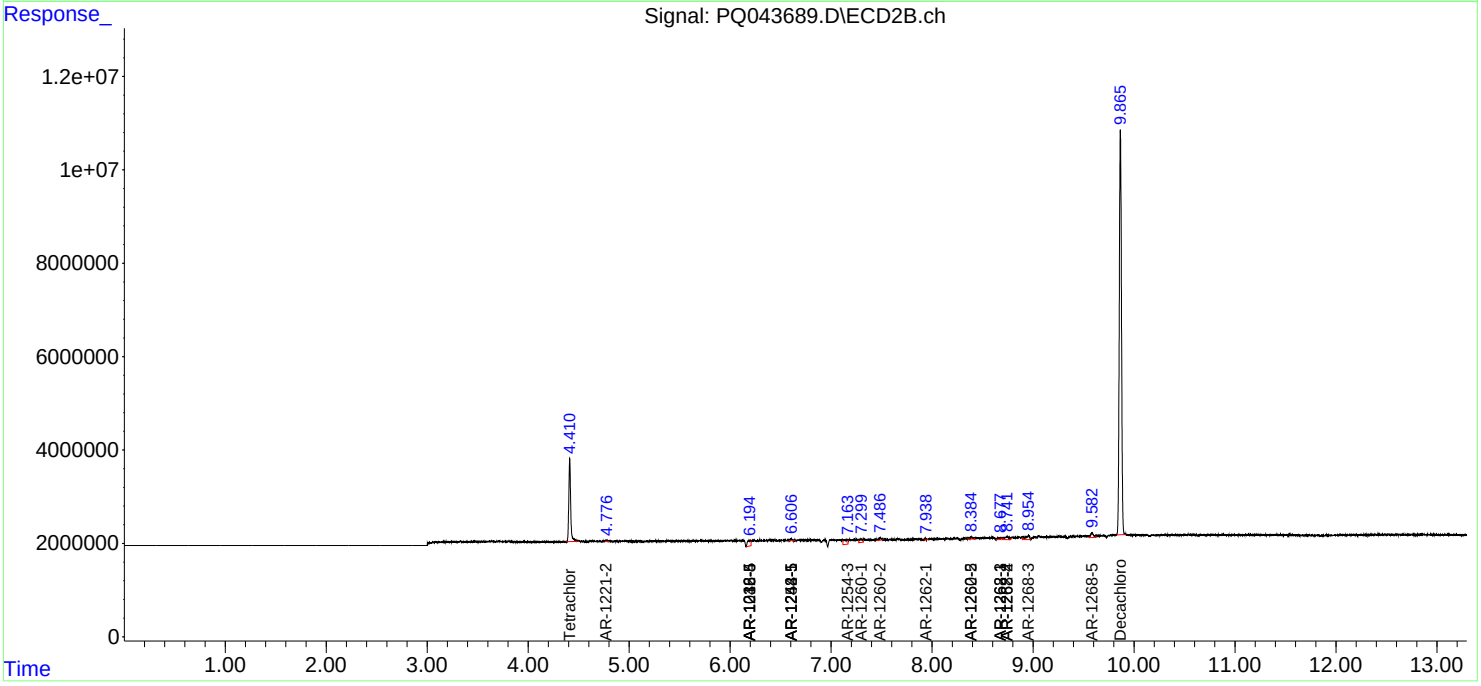
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092019\
Data File : PQ043689.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 08:09
Operator : SM\AJ
Sample : AIBLK07
Misc :
ALS Vial : 2 Sample Multiplier: 1

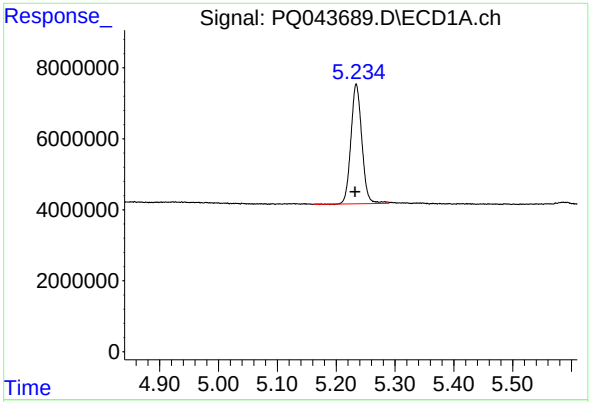
Instrument :
ECD_Q
ClientSampleId :
AIBLK07

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 09:33:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 19 00:01:44 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



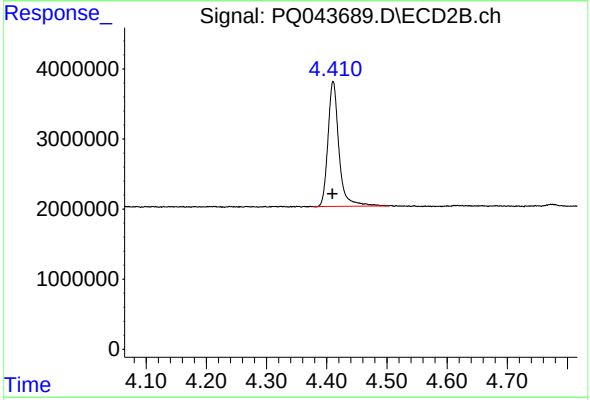




#1 Tetrachloro-m-xylene

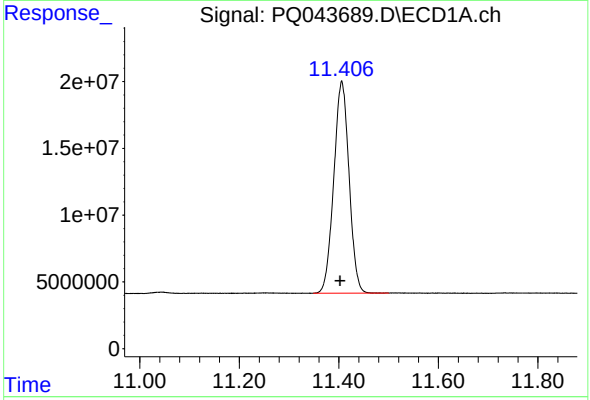
R.T.: 5.234 min
Delta R.T.: 0.002 min
Response: 43614068
Conc: 20.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK07



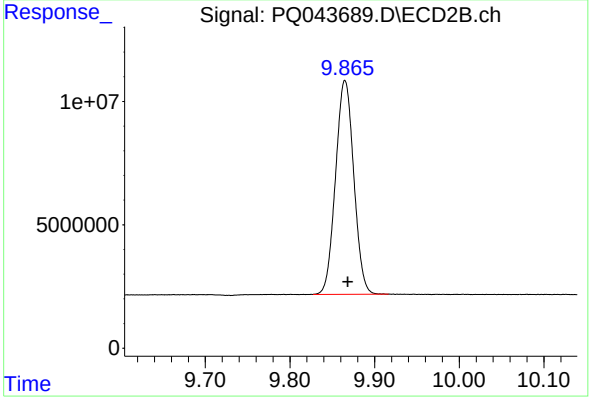
#1 Tetrachloro-m-xylene

R.T.: 4.411 min
Delta R.T.: 0.001 min
Response: 22661962
Conc: 24.72 ng/ml



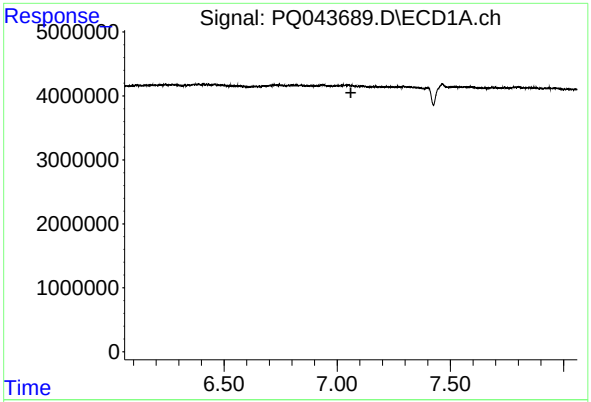
#2 Decachlorobiphenyl

R.T.: 11.406 min
Delta R.T.: 0.004 min
Response: 337819489
Conc: 43.10 ng/ml



#2 Decachlorobiphenyl

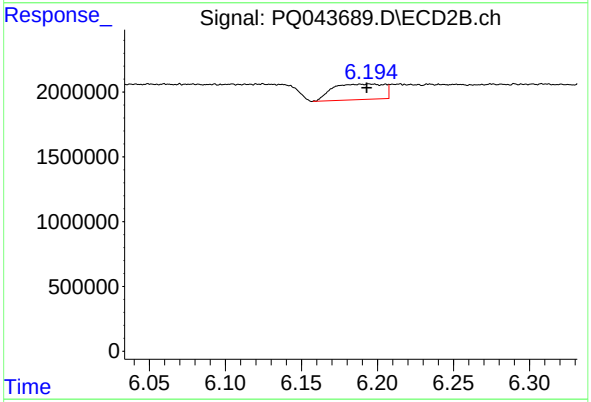
R.T.: 9.865 min
Delta R.T.: -0.003 min
Response: 129660152
Conc: 42.44 ng/ml



#7 AR-1016-5

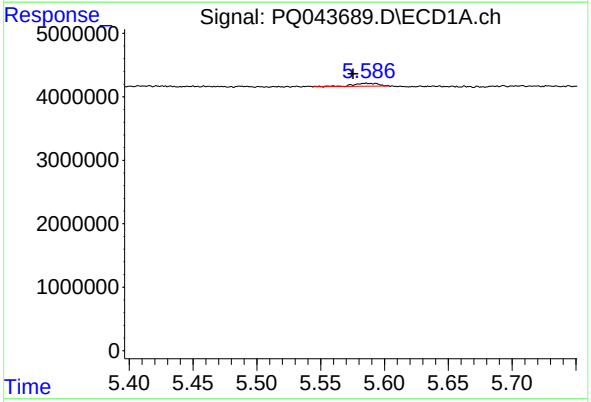
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK07



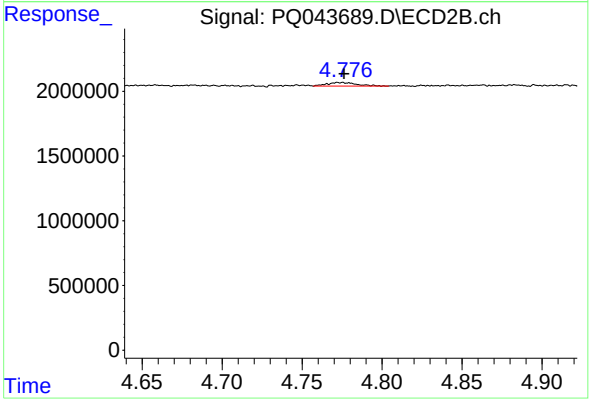
#7 AR-1016-5

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 2823637
Conc: 88.23 ng/ml



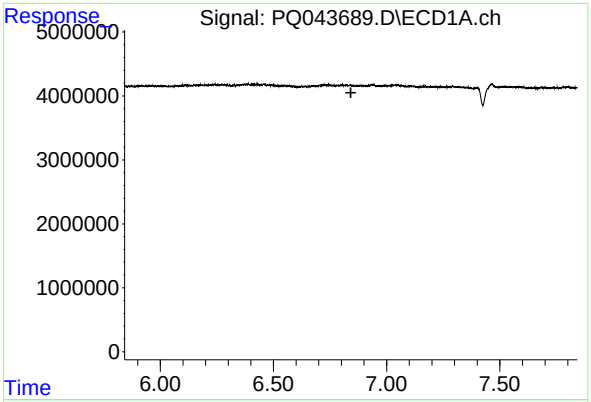
#9 AR-1221-2

R.T.: 5.586 min
Delta R.T.: 0.011 min
Response: 657988
Conc: 38.04 ng/ml



#9 AR-1221-2

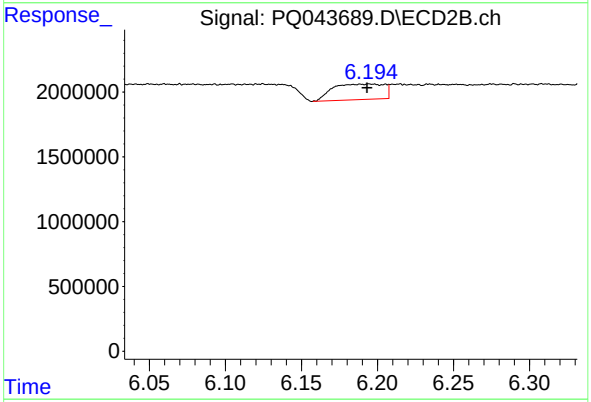
R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 352214
Conc: 44.29 ng/ml



#15 AR-1232-5

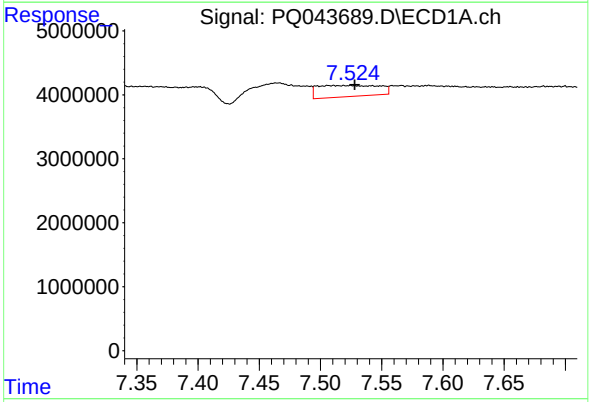
R.T.: 0.000 min
Exp R.T. : 6.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK07



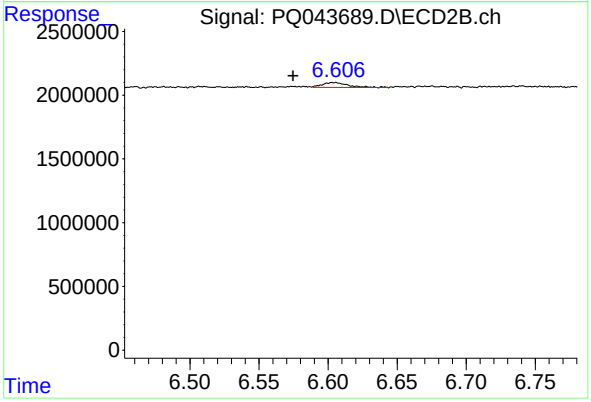
#15 AR-1232-5

R.T.: 6.195 min
Delta R.T.: 0.001 min
Response: 2823637
Conc: 209.28 ng/ml



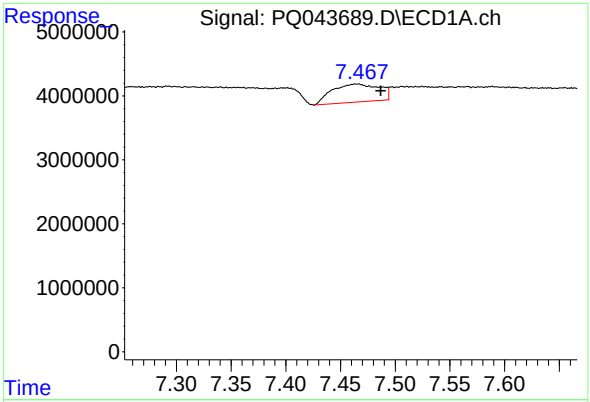
#20 AR-1242-5

R.T.: 7.510 min
Delta R.T.: -0.018 min
Response: 6090935
Conc: 66.55 ng/ml



#20 AR-1242-5

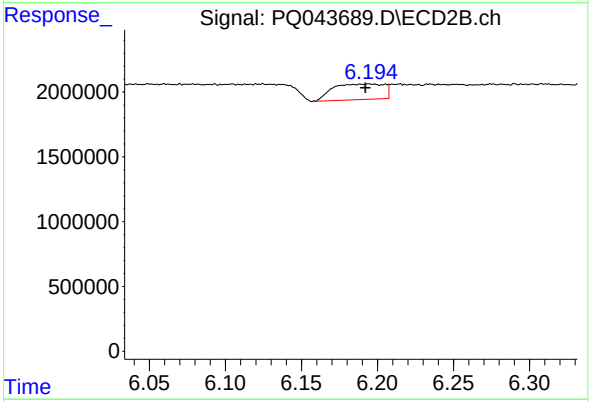
R.T.: 6.604 min
Delta R.T.: 0.030 min
Response: 513234
Conc: 14.63 ng/ml



#24 AR-1248-4

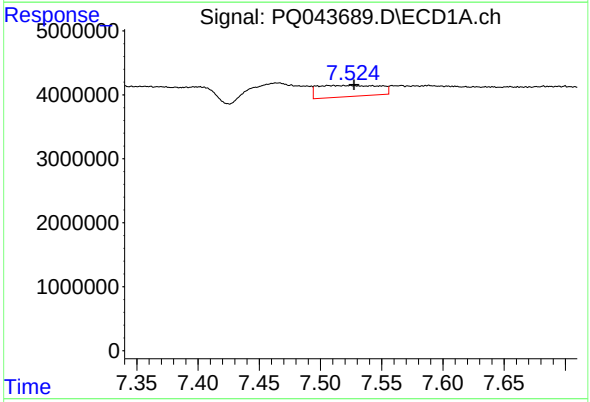
R.T.: 7.465 min
Delta R.T.: -0.022 min
Response: 8498875
Conc: 53.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK07



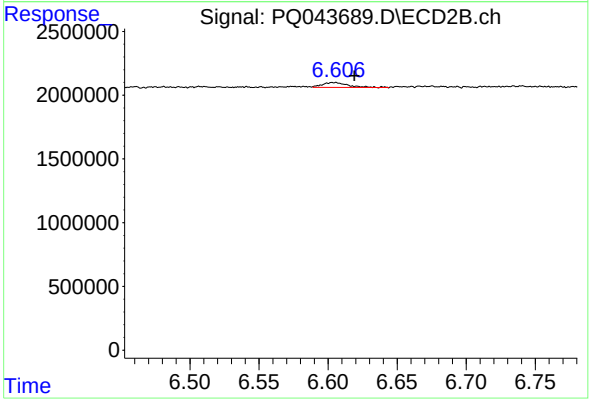
#24 AR-1248-4

R.T.: 6.195 min
Delta R.T.: 0.003 min
Response: 2823637
Conc: 59.99 ng/ml



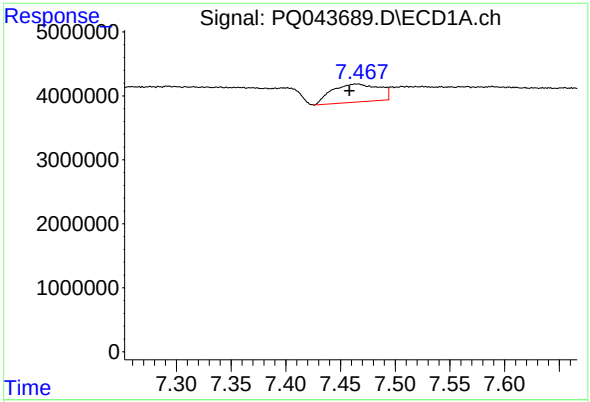
#25 AR-1248-5

R.T.: 7.510 min
Delta R.T.: -0.017 min
Response: 6090935
Conc: 39.02 ng/ml



#25 AR-1248-5

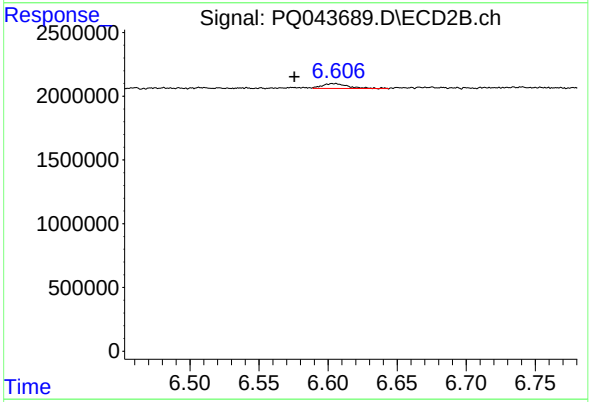
R.T.: 6.604 min
Delta R.T.: -0.015 min
Response: 513234
Conc: 9.75 ng/ml



#26 AR-1254-1

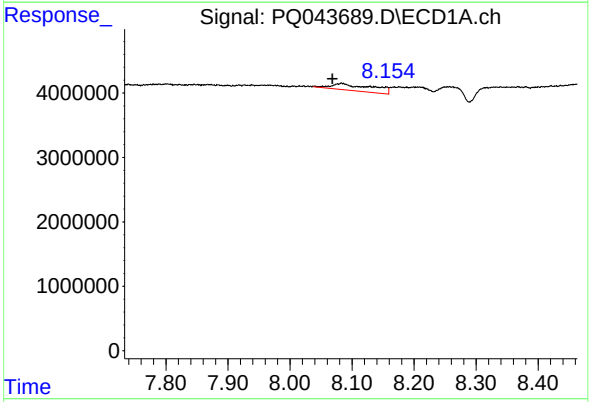
R.T.: 7.465 min
Delta R.T.: 0.007 min
Response: 8498875
Conc: 50.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK07



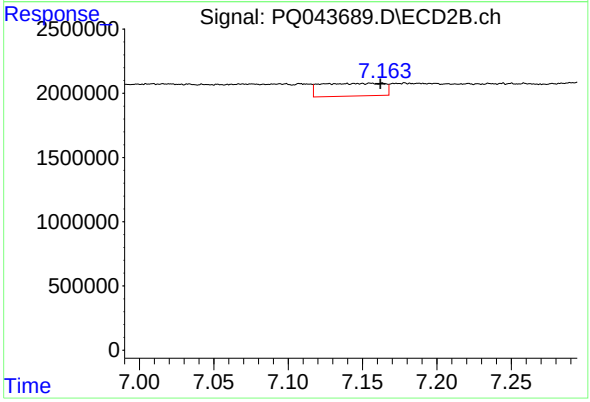
#26 AR-1254-1

R.T.: 6.604 min
Delta R.T.: 0.029 min
Response: 513234
Conc: 5.91 ng/ml



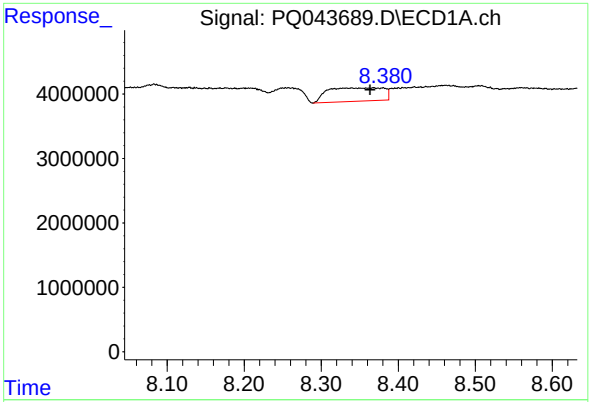
#28 AR-1254-3

R.T.: 8.083 min
Delta R.T.: 0.014 min
Response: 4828330
Conc: 14.31 ng/ml



#28 AR-1254-3

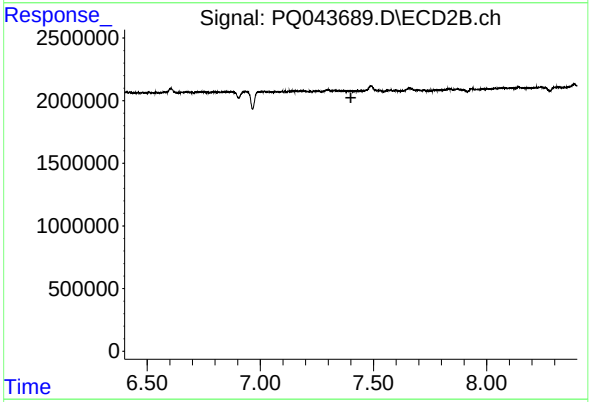
R.T.: 7.156 min
Delta R.T.: -0.006 min
Response: 2920420
Conc: 20.94 ng/ml



#29 AR-1254-4

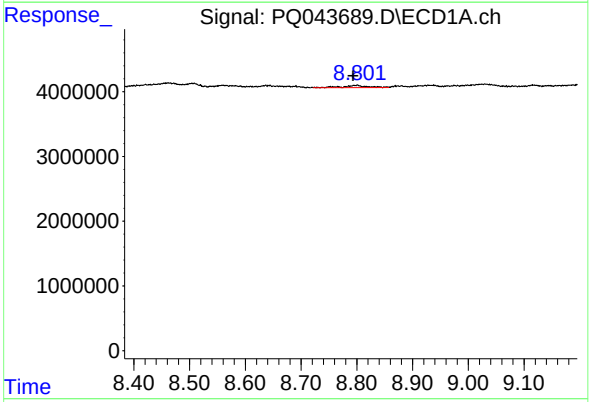
R.T.: 8.368 min
Delta R.T.: 0.005 min
Response: 10495506
Conc: 35.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK07



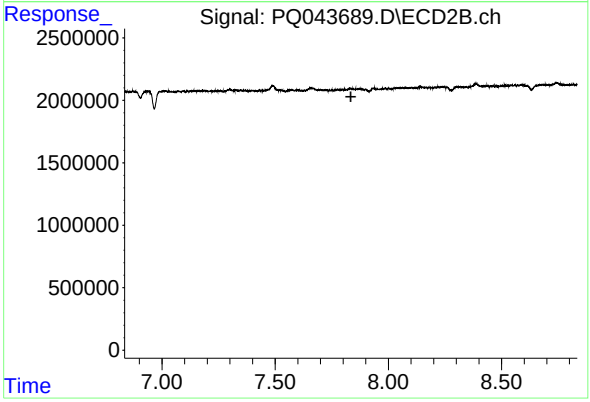
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.400 min
Response: 0
Conc: N.D.



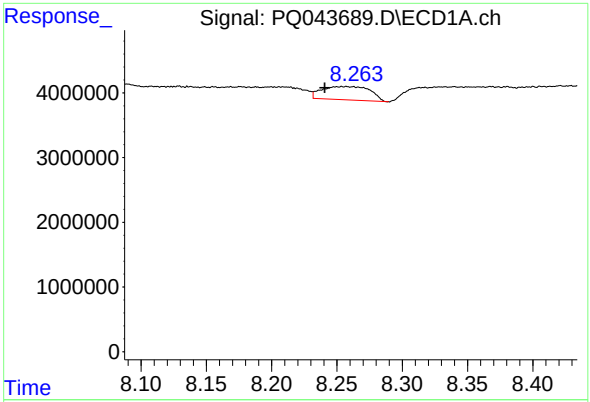
#30 AR-1254-5

R.T.: 8.800 min
Delta R.T.: 0.007 min
Response: 1059852
Conc: 2.88 ng/ml



#30 AR-1254-5

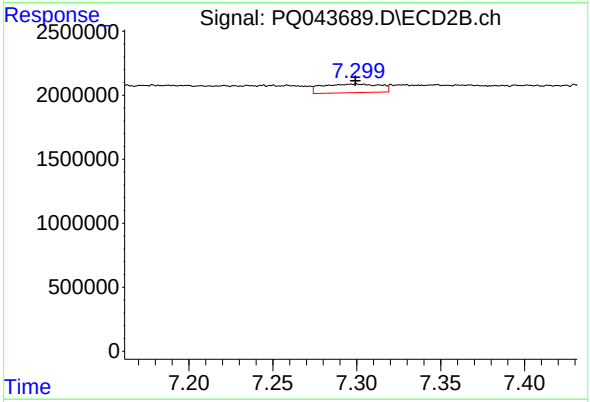
R.T.: 0.000 min
Exp R.T. : 7.835 min
Response: 0
Conc: N.D.



#31 AR-1260-1

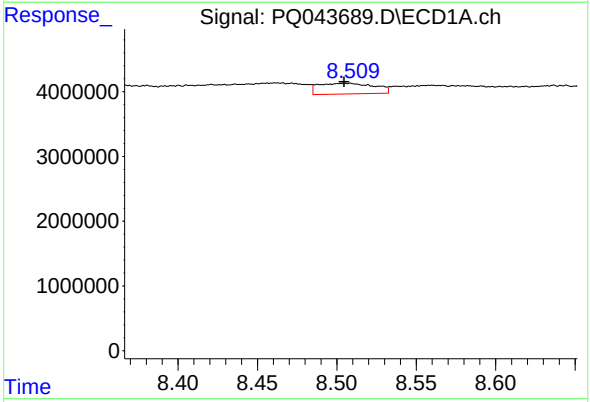
R.T.: 8.257 min
Delta R.T.: 0.016 min
Response: 5304371
Conc: 27.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK07



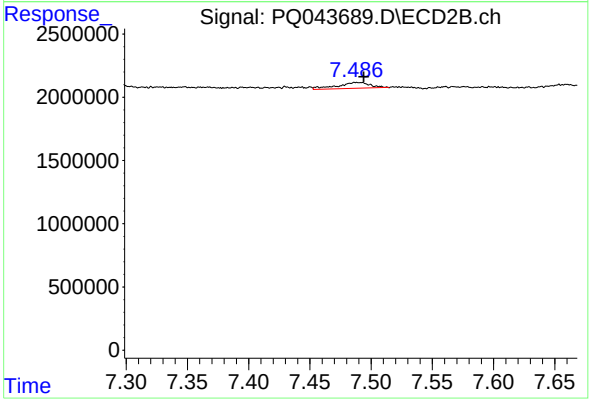
#31 AR-1260-1

R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 1641182
Conc: 23.47 ng/ml



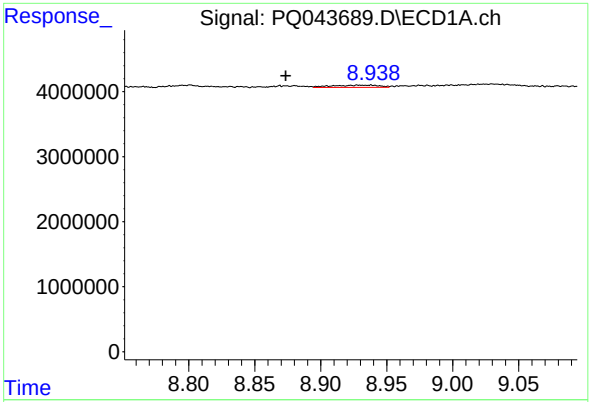
#32 AR-1260-2

R.T.: 8.506 min
Delta R.T.: 0.001 min
Response: 4036229
Conc: 16.51 ng/ml



#32 AR-1260-2

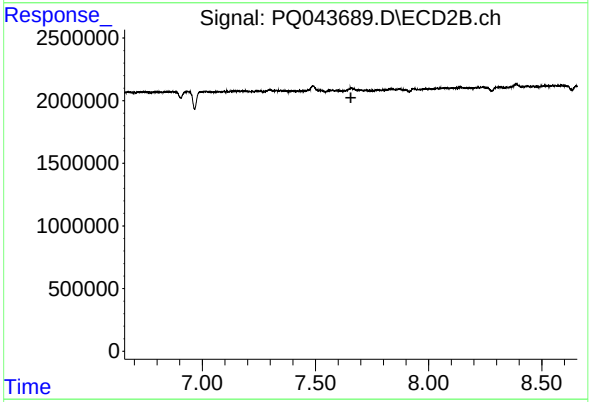
R.T.: 7.488 min
Delta R.T.: -0.006 min
Response: 870351
Conc: 9.66 ng/ml



#33 AR-1260-3

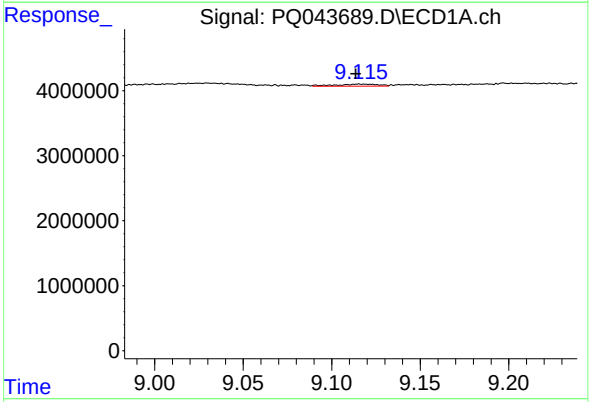
R.T.: 8.931 min
Delta R.T.: 0.058 min
Response: 828297
Conc: 4.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK07



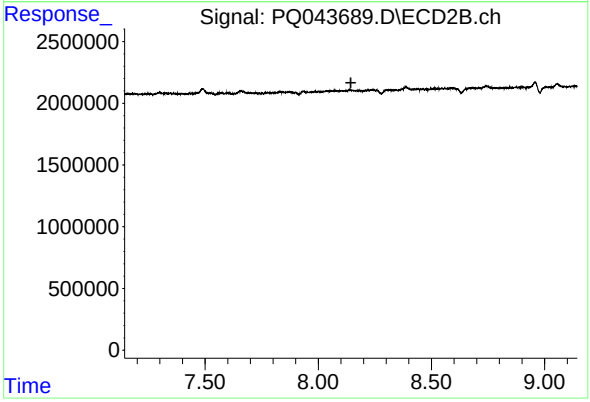
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.656 min
Response: 0
Conc: N.D.



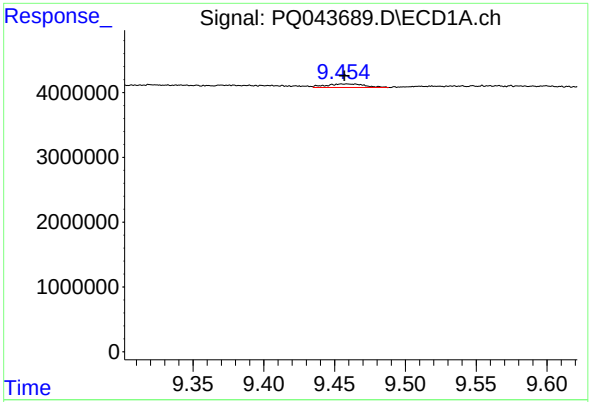
#34 AR-1260-4

R.T.: 9.117 min
Delta R.T.: 0.003 min
Response: 531604
Conc: 2.12 ng/ml



#34 AR-1260-4

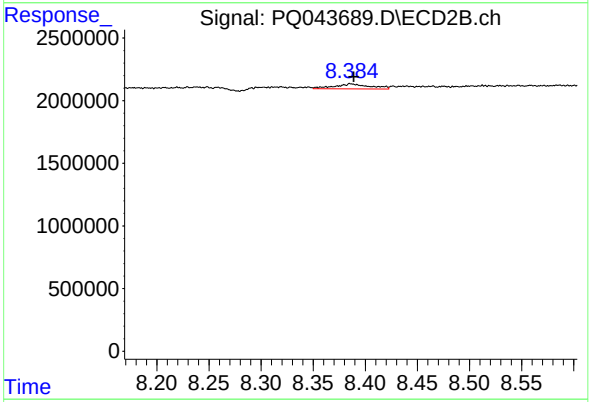
R.T.: 0.000 min
Exp R.T. : 8.144 min
Response: 0
Conc: N.D.



#35 AR-1260-5

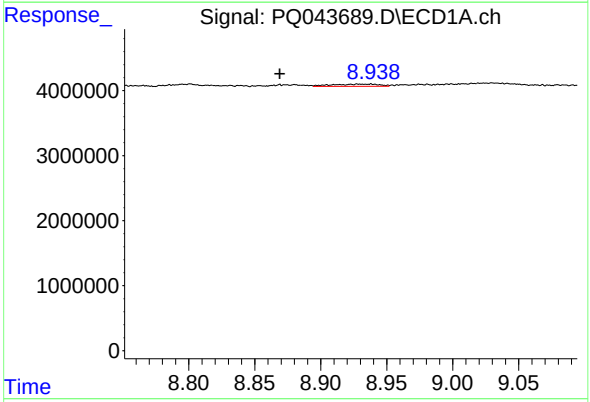
R.T.: 9.458 min
Delta R.T.: 0.001 min
Response: 1030818
Conc: 1.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK07



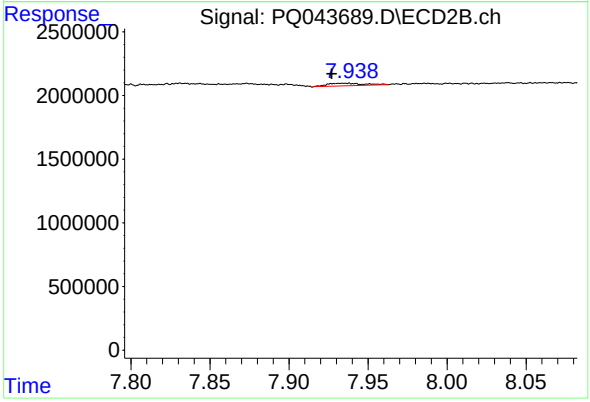
#35 AR-1260-5

R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 960538
Conc: 4.55 ng/ml



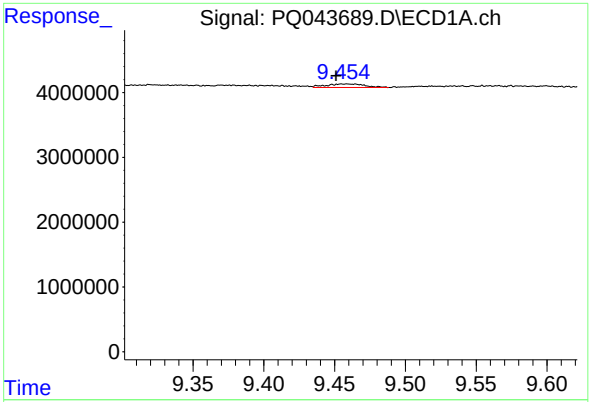
#36 AR-1262-1

R.T.: 8.931 min
Delta R.T.: 0.062 min
Response: 828297
Conc: 2.54 ng/ml



#36 AR-1262-1

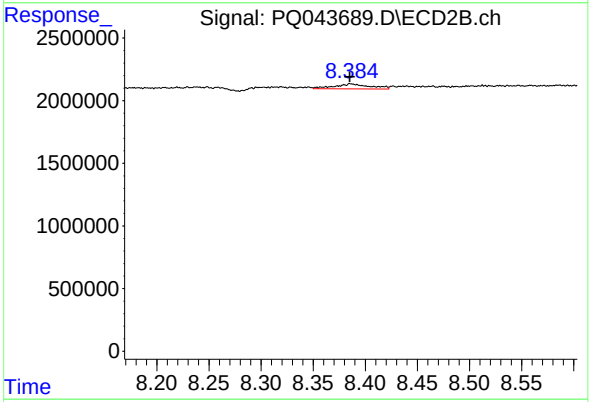
R.T.: 7.935 min
Delta R.T.: 0.008 min
Response: 328339
Conc: 6.59 ng/ml



#37 AR-1262-2

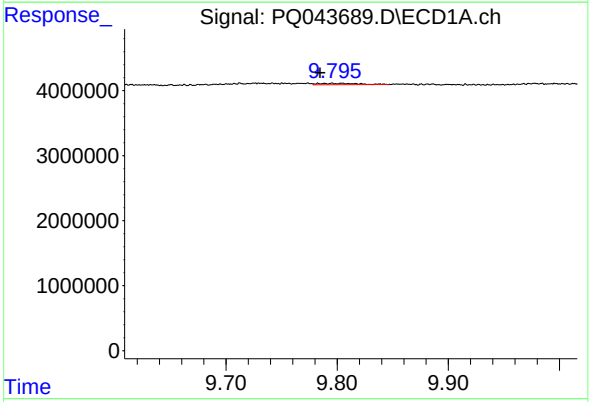
R.T.: 9.458 min
Delta R.T.: 0.007 min
Response: 1030818
Conc: 1.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK07



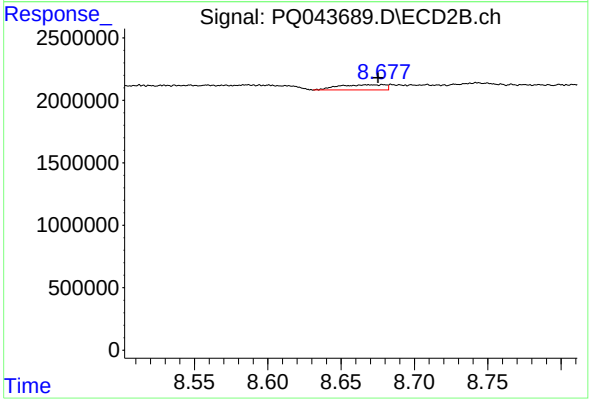
#37 AR-1262-2

R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 960538
Conc: 3.66 ng/ml



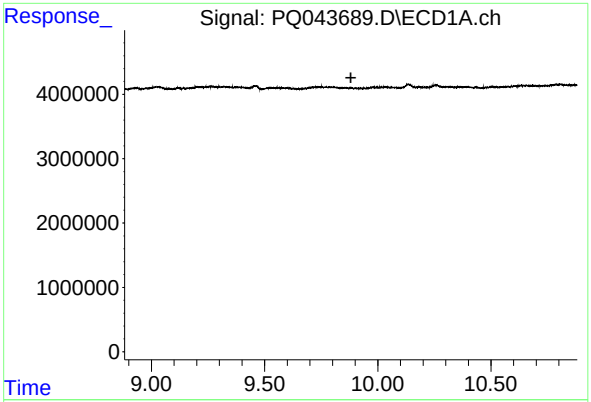
#38 AR-1262-3

R.T.: 9.795 min
Delta R.T.: 0.010 min
Response: 517988
Conc: 0.97 ng/ml



#38 AR-1262-3

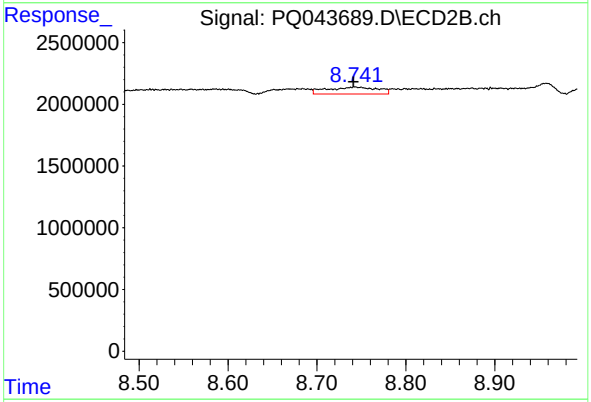
R.T.: 8.668 min
Delta R.T.: -0.007 min
Response: 923407
Conc: 7.47 ng/ml



#39 AR-1262-4

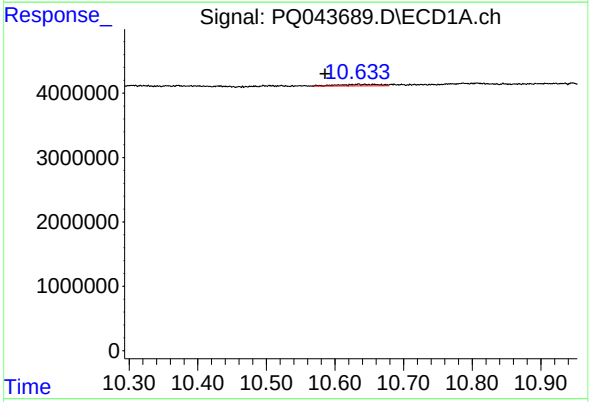
R.T.: 0.000 min
Exp R.T. : 9.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK07



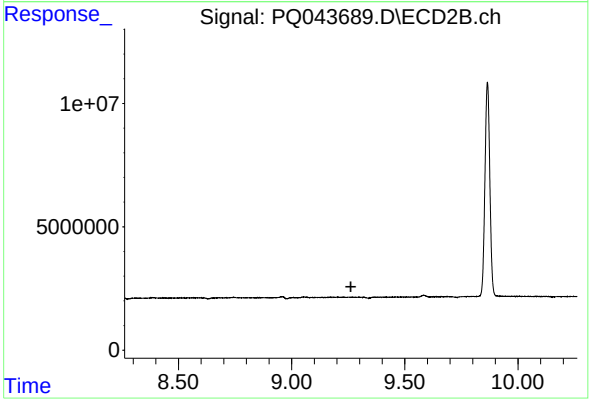
#39 AR-1262-4

R.T.: 8.743 min
Delta R.T.: 0.002 min
Response: 2249252
Conc: 9.31 ng/ml



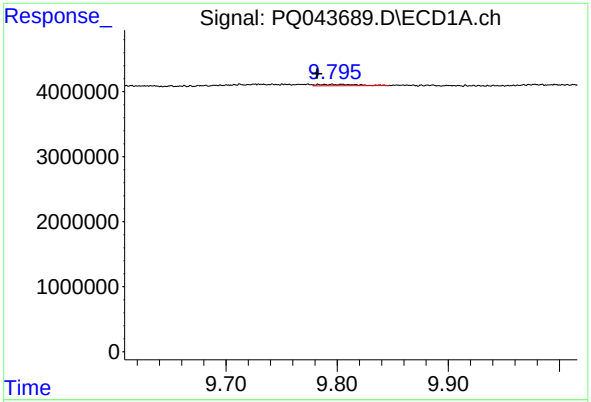
#40 AR-1262-5

R.T.: 10.634 min
Delta R.T.: 0.048 min
Response: 969647
Conc: 2.75 ng/ml



#40 AR-1262-5

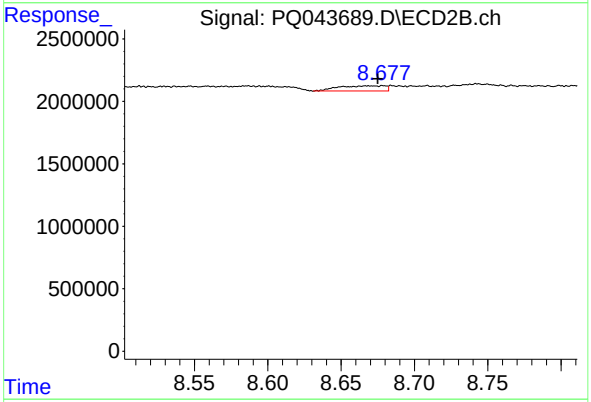
R.T.: 0.000 min
Exp R.T. : 9.262 min
Response: 0
Conc: N.D.



#41 AR-1268-1

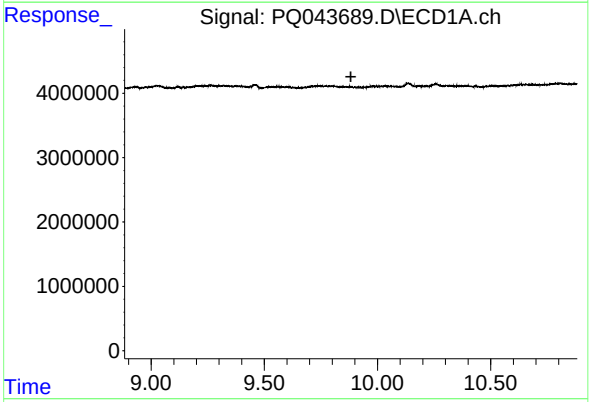
R.T.: 9.795 min
Delta R.T.: 0.013 min
Response: 517988
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK07



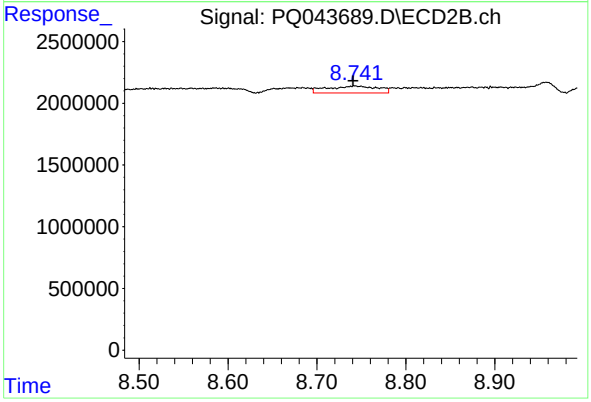
#41 AR-1268-1

R.T.: 8.668 min
Delta R.T.: -0.007 min
Response: 923407
Conc: 2.42 ng/ml



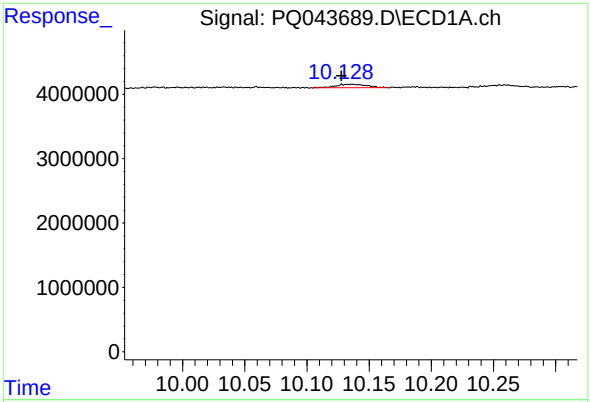
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.883 min
Response: 0
Conc: N.D.



#42 AR-1268-2

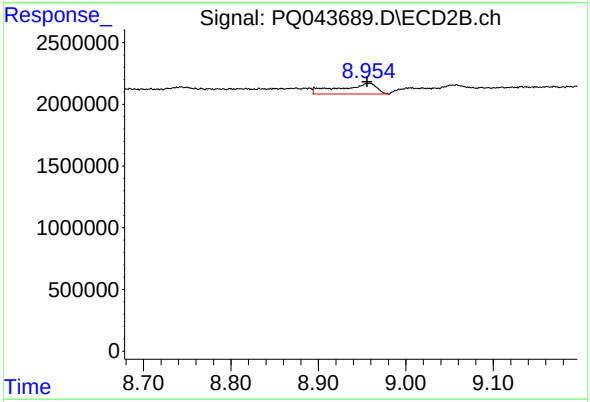
R.T.: 8.743 min
Delta R.T.: 0.002 min
Response: 2249252
Conc: 6.12 ng/ml



#43 AR-1268-3

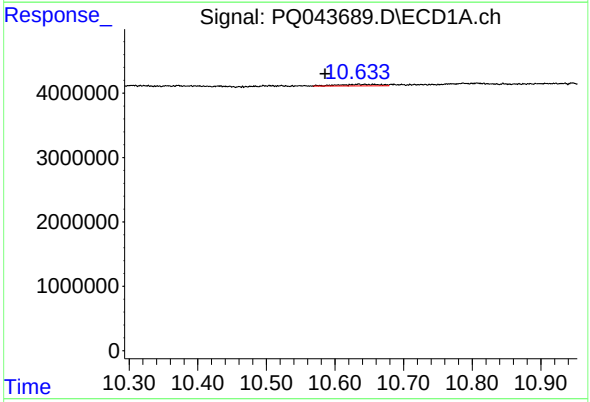
R.T.: 10.135 min
Delta R.T.: 0.007 min
Response: 926283
Conc: 1.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK07



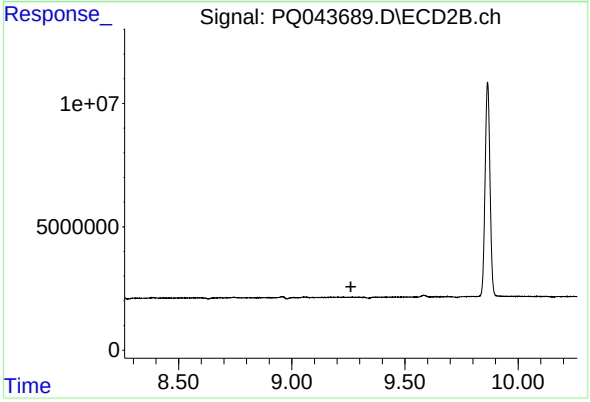
#43 AR-1268-3

R.T.: 8.958 min
Delta R.T.: 0.002 min
Response: 2575771
Conc: 7.84 ng/ml



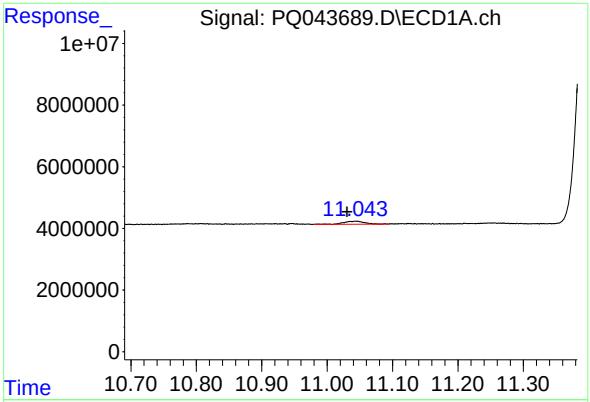
#44 AR-1268-4

R.T.: 10.634 min
Delta R.T.: 0.048 min
Response: 969647
Conc: 2.17 ng/ml



#44 AR-1268-4

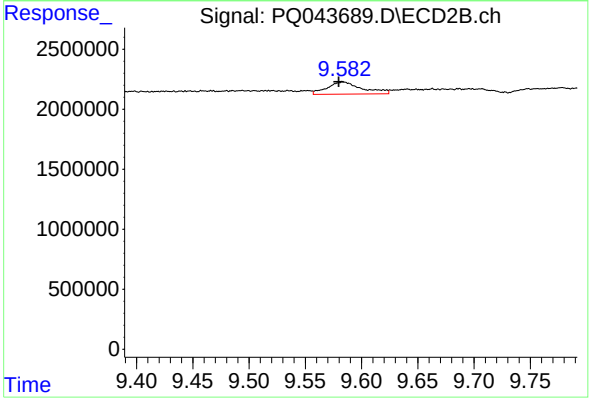
R.T.: 0.000 min
Exp R.T. : 9.261 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.044 min
Delta R.T.: 0.014 min
Response: 2334544
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK07



#45 AR-1268-5

R.T.: 9.584 min
Delta R.T.: 0.004 min
Response: 2208842
Conc: 1.66 ng/ml