Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042221\
Data File : PQ053129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2021 09:03
Operator : DD\AJ
Sample : AIBLK48
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AIBLK048

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 22:00:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 2021
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...	5.224	4.237	662.5E6	277.6E6	23.612	23.876	
2)	SA Decachlor...	11.420	9.582	1149.8E6	514.1E6	40.654	41.304	
	Target Compounds							
3)	L1 AR-1016-1	6.503f	5.452f	5787035	652100	5.940	1.481	#
4)	L1 AR-1016-2	6.503f	5.452f	5787035	652100	3.980	1.031	#
9)	L2 AR-1221-2	5.580	4.593	8016524	3801290	38.851	42.781	
12)	L3 AR-1232-2	0.000	5.452f	0	652100	N.D.	2.669	#
13)	L3 AR-1232-3	6.503f	0.000	5787035	0	10.094	N.D.	#
16)	L4 AR-1242-1	6.503f	5.452f	5787035	652100	6.382	1.627	#
17)	L4 AR-1242-2	6.503f	5.452f	5787035	652100	4.261	1.118	#
20)	L4 AR-1242-5	7.579f	6.393	2352486	3660364	3.225	9.239	#
21)	L5 AR-1248-1	6.503f	5.452f	5787035	652100	9.352	2.394	#
24)	L5 AR-1248-4	7.470	6.017	10284296	-305575	9.000	N.D.	#
25)	L5 AR-1248-5	7.579f	6.393	2352486	3660364	2.064	7.439	#
26)	L6 AR-1254-1	7.470	6.393	10284296	3660364	6.542	3.414	#
28)	L6 AR-1254-3	8.098	6.955	10220425	42771452	3.884	27.615	#
29)	L6 AR-1254-4	0.000	7.254f	0	16212678	N.D.	15.484	#
31)	L7 AR-1260-1	0.000	7.110	0	20820513	N.D.	32.129	#
32)	L7 AR-1260-2	8.515	7.254	4151650	16212678	2.980	17.490	#
33)	L7 AR-1260-3	0.000	7.425	0	1820188	N.D.	2.339	#
34)	L7 AR-1260-4	0.000	7.921	0	2269565	N.D.	3.343	#
35)	L7 AR-1260-5	0.000	8.201	0	44785225	N.D.	24.207	#
37)	L8 AR-1262-2	0.000	8.201	0	44785225	N.D.	17.625	#
39)	L8 AR-1262-4	0.000	8.522	0	1589279	N.D.	0.923	#
40)	L8 AR-1262-5	0.000	8.972f	0	1852272	N.D.	2.380	#
42)	L9 AR-1268-2	0.000	8.522	0	1589279	N.D.	0.638	#
43)	L9 AR-1268-3	0.000	8.731	0	1685746	N.D.	0.778	#
44)	L9 AR-1268-4	0.000	8.972f	0	1852272	N.D.	2.171	#
45)	L9 AR-1268-5	11.055	9.322	12863317	4843649	0.999	0.781	

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

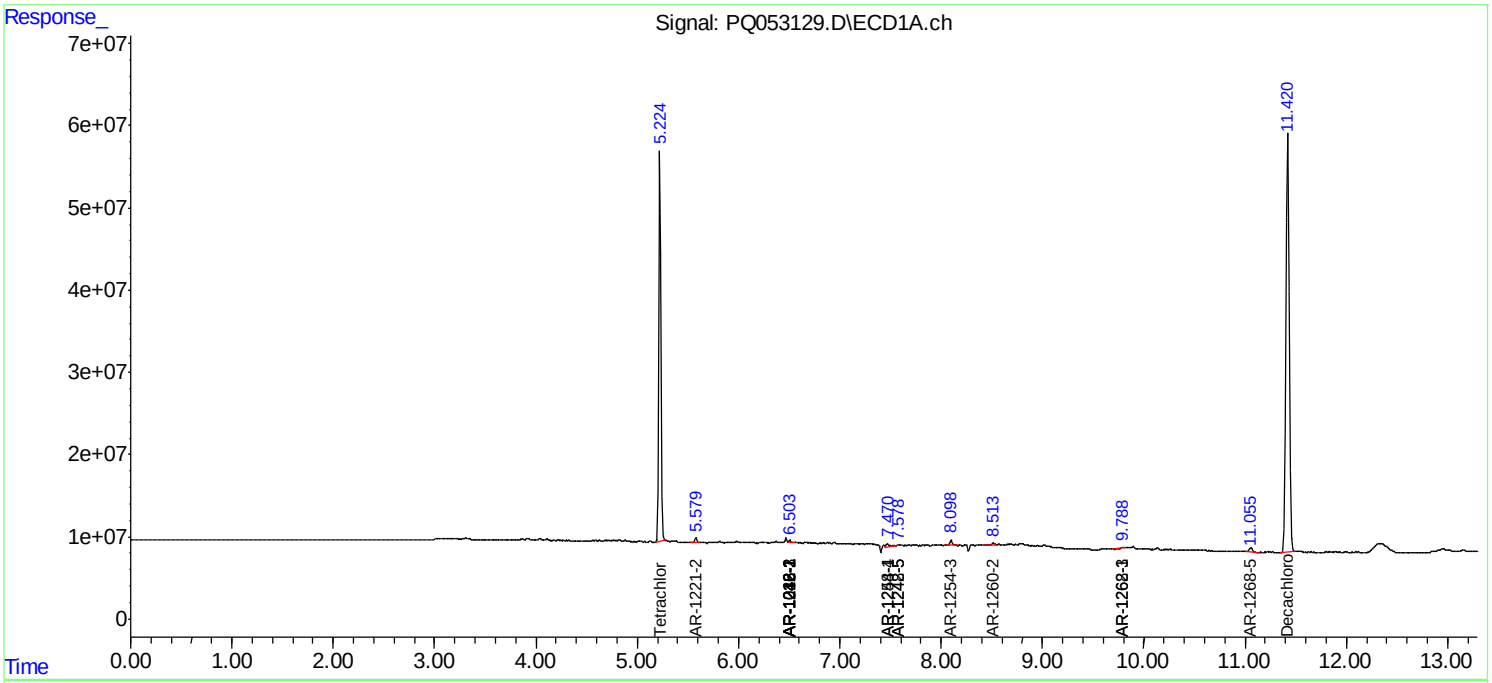
Quantitation Report (Not Reviewed)

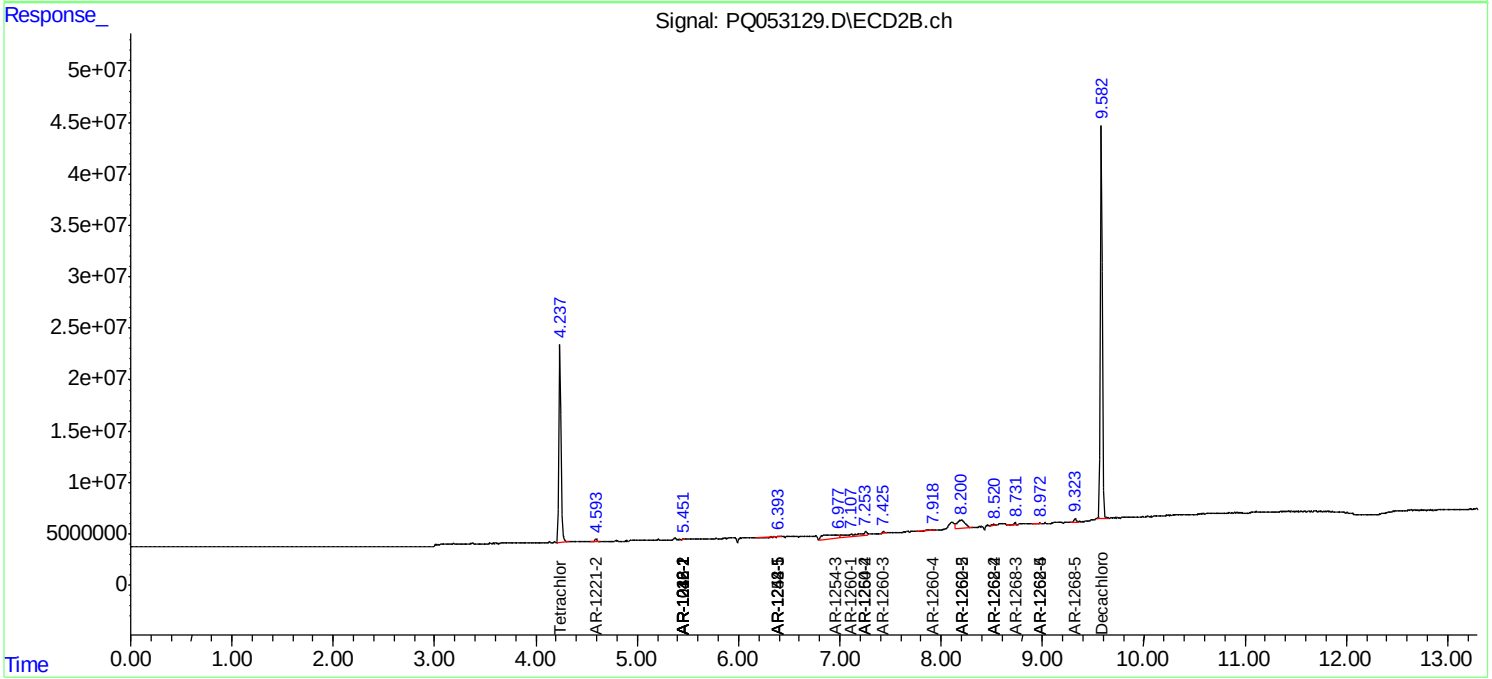
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042221\
Data File : PQ053129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2021 09:03
Operator : DD\AJ
Sample : AIBLK48
Misc :
ALS Vial : 43 Sample Multiplier: 1

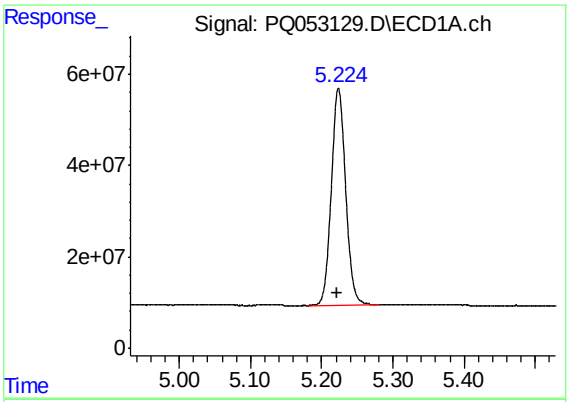
Instrument :
ECD_Q
ClientSampleId :
AIBLK048

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 22:00:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 2021
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



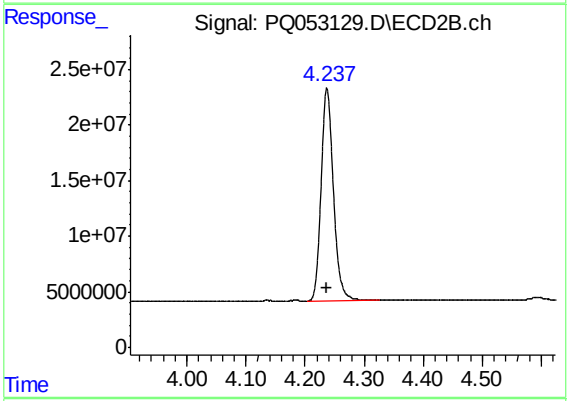




#1 Tetrachloro-m-xylene

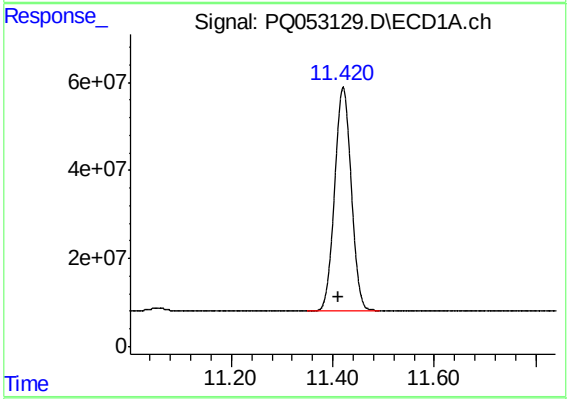
R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 662526554
Conc: 23.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK048



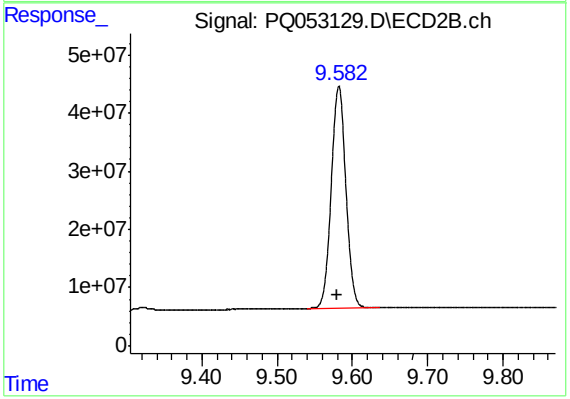
#1 Tetrachloro-m-xylene

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 277647439
Conc: 23.88 ng/ml



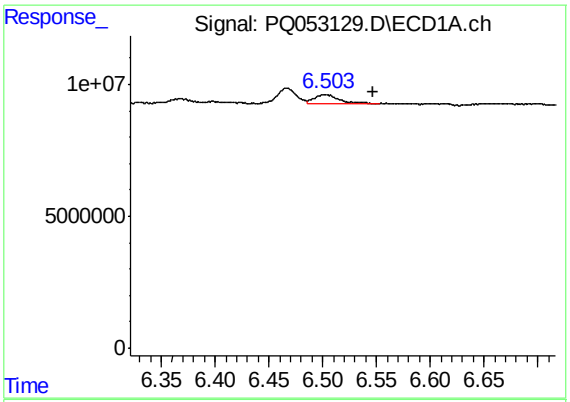
#2 Decachlorobiphenyl

R.T.: 11.420 min
Delta R.T.: 0.009 min
Response: 1149769469
Conc: 40.65 ng/ml



#2 Decachlorobiphenyl

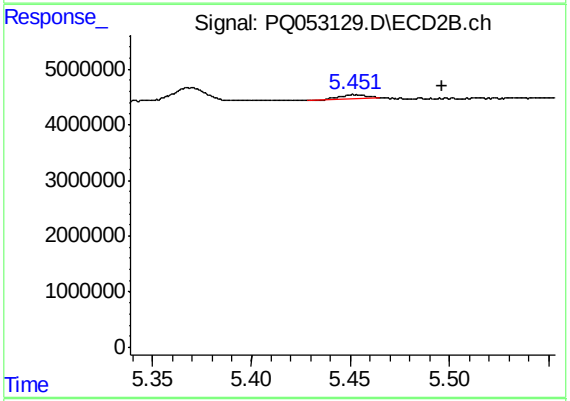
R.T.: 9.582 min
Delta R.T.: 0.003 min
Response: 514073477
Conc: 41.30 ng/ml



#3 AR-1016-1

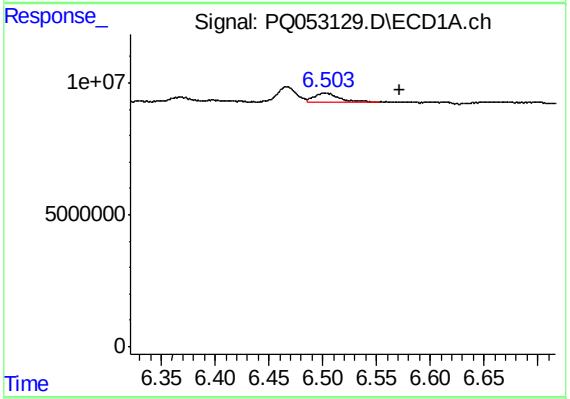
R.T.: 6.503 min
Delta R.T.: -0.045 min
Response: 5787035
Conc: 5.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK048



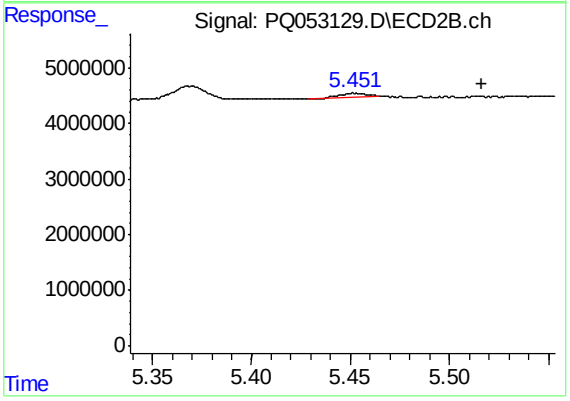
#3 AR-1016-1

R.T.: 5.452 min
Delta R.T.: -0.044 min
Response: 652100
Conc: 1.48 ng/ml



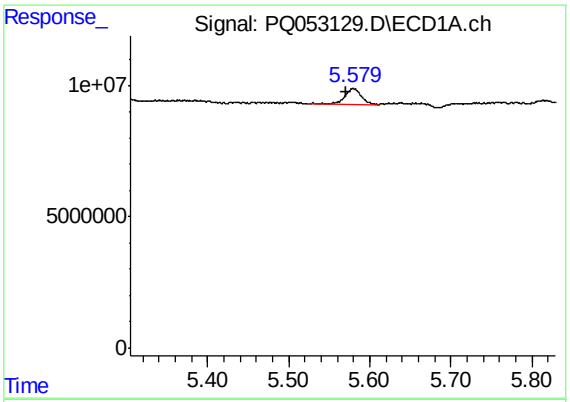
#4 AR-1016-2

R.T.: 6.503 min
Delta R.T.: -0.069 min
Response: 5787035
Conc: 3.98 ng/ml



#4 AR-1016-2

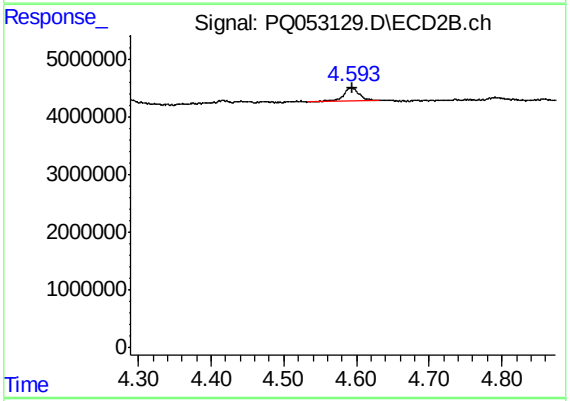
R.T.: 5.452 min
Delta R.T.: -0.065 min
Response: 652100
Conc: 1.03 ng/ml



#9 AR-1221-2

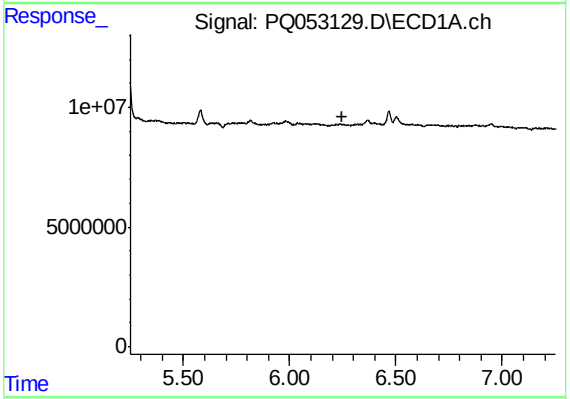
R.T.: 5.580 min
Delta R.T.: 0.009 min
Response: 8016524
Conc: 38.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK048



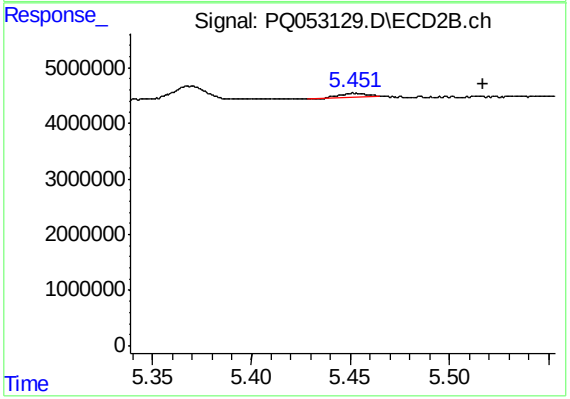
#9 AR-1221-2

R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 3801290
Conc: 42.78 ng/ml



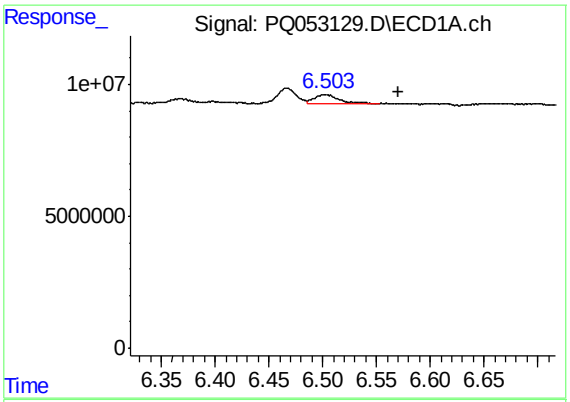
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.251 min
Response: 0
Conc: N.D.



#12 AR-1232-2

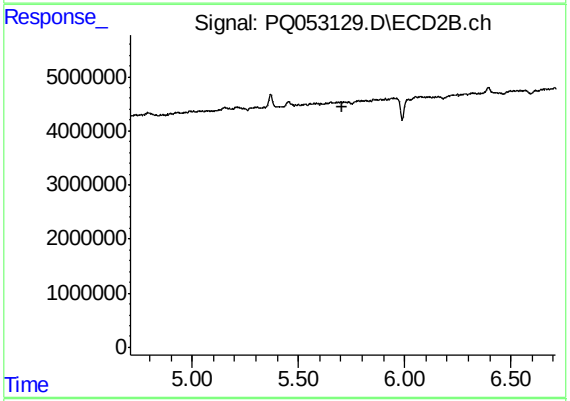
R.T.: 5.452 min
Delta R.T.: -0.065 min
Response: 652100
Conc: 2.67 ng/ml



#13 AR-1232-3

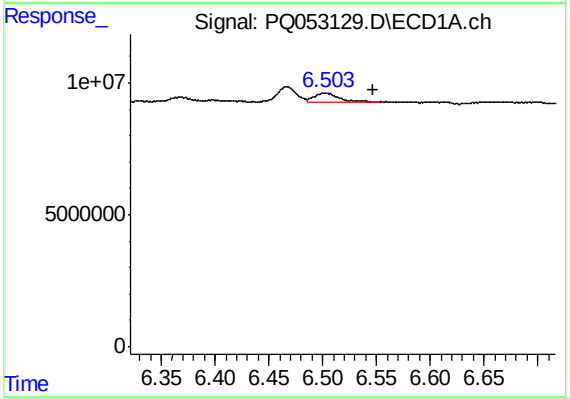
R.T.: 6.503 min
Delta R.T.: -0.068 min
Response: 5787035
Conc: 10.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK048



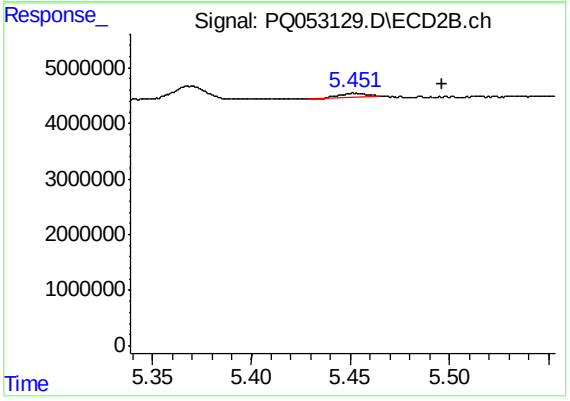
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.



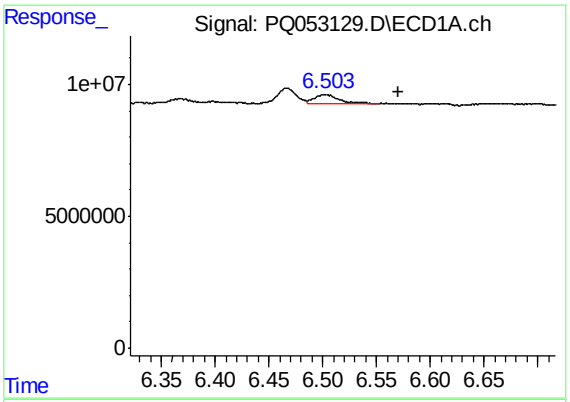
#16 AR-1242-1

R.T.: 6.503 min
Delta R.T.: -0.044 min
Response: 5787035
Conc: 6.38 ng/ml



#16 AR-1242-1

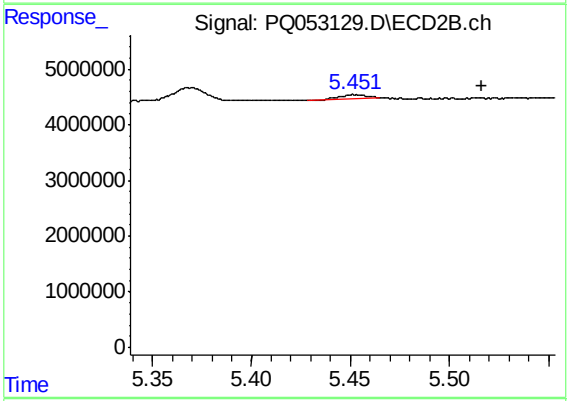
R.T.: 5.452 min
Delta R.T.: -0.044 min
Response: 652100
Conc: 1.63 ng/ml



#17 AR-1242-2

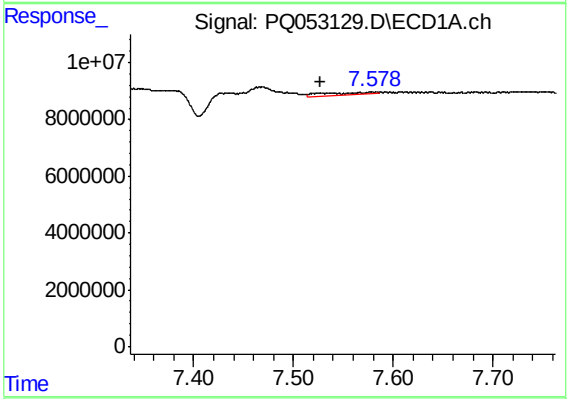
R.T.: 6.503 min
Delta R.T.: -0.067 min
Response: 5787035
Conc: 4.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK048



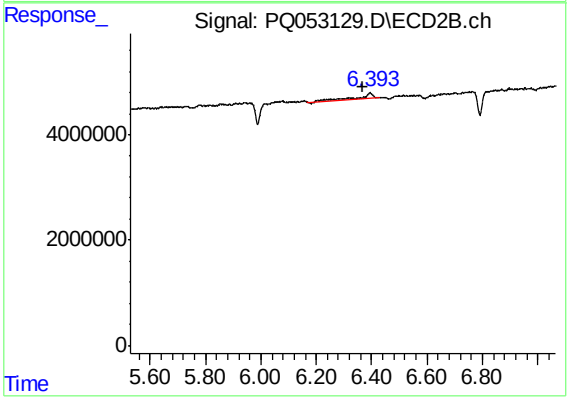
#17 AR-1242-2

R.T.: 5.452 min
Delta R.T.: -0.064 min
Response: 652100
Conc: 1.12 ng/ml



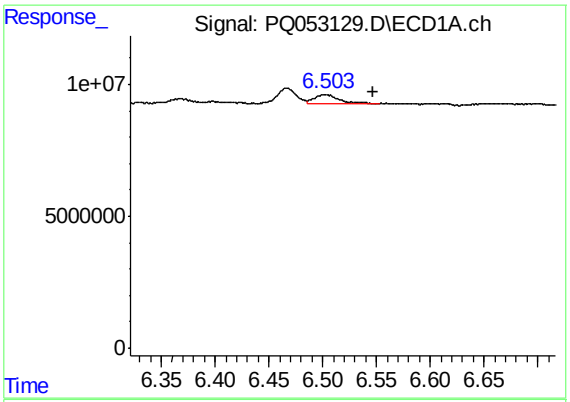
#20 AR-1242-5

R.T.: 7.579 min
Delta R.T.: 0.052 min
Response: 2352486
Conc: 3.22 ng/ml



#20 AR-1242-5

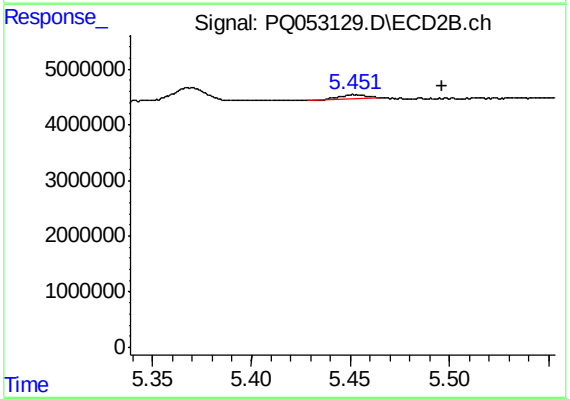
R.T.: 6.393 min
Delta R.T.: 0.025 min
Response: 3660364
Conc: 9.24 ng/ml



#21 AR-1248-1

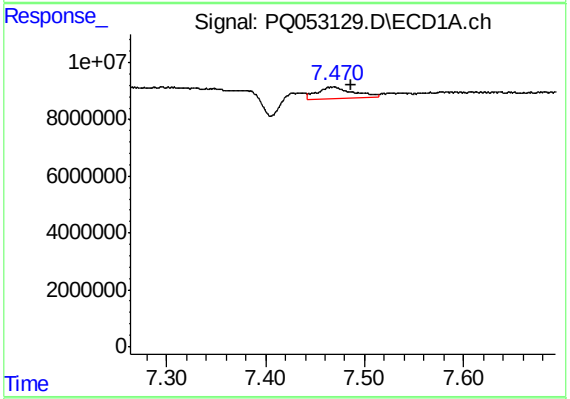
R.T.: 6.503 min
Delta R.T.: -0.044 min
Response: 5787035
Conc: 9.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK048



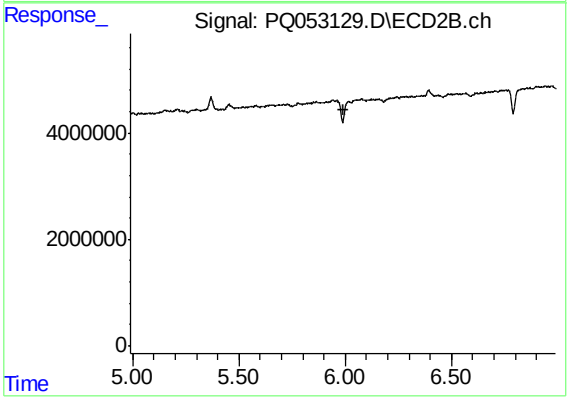
#21 AR-1248-1

R.T.: 5.452 min
Delta R.T.: -0.044 min
Response: 652100
Conc: 2.39 ng/ml



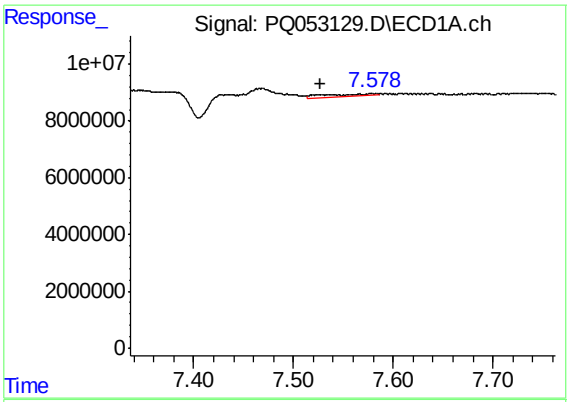
#24 AR-1248-4

R.T.: 7.470 min
Delta R.T.: -0.017 min
Response: 10284296
Conc: 9.00 ng/ml



#24 AR-1248-4

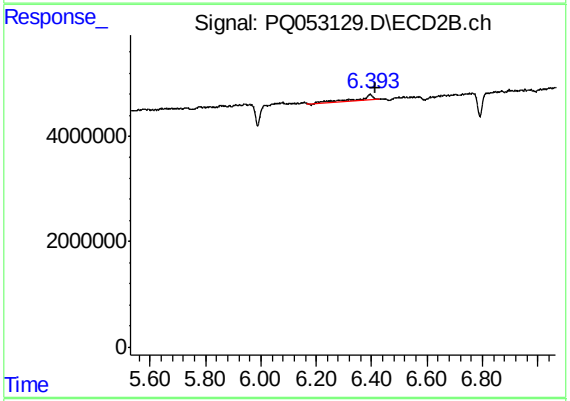
R.T.: 6.017 min
Delta R.T.: 0.027 min
Response: -305575
Conc: N.D.



#25 AR-1248-5

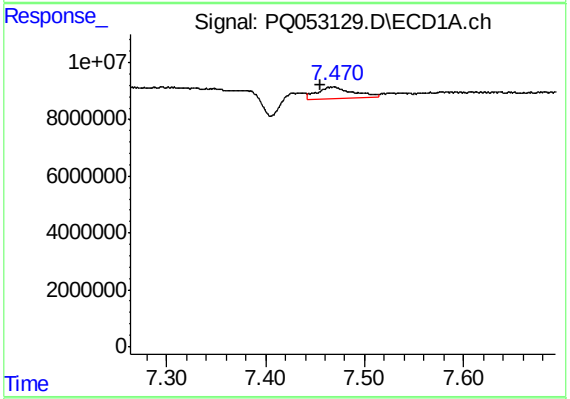
R.T.: 7.579 min
Delta R.T.: 0.052 min
Response: 2352486
Conc: 2.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK048



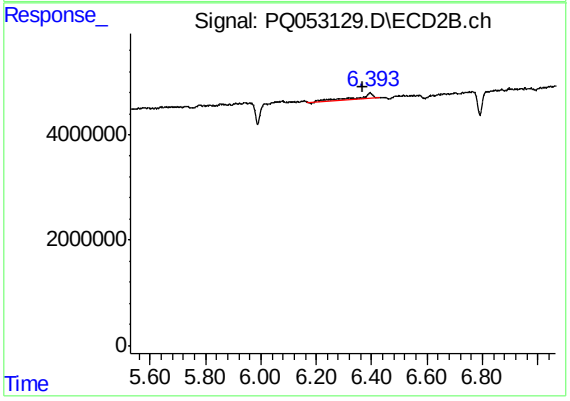
#25 AR-1248-5

R.T.: 6.393 min
Delta R.T.: -0.019 min
Response: 3660364
Conc: 7.44 ng/ml



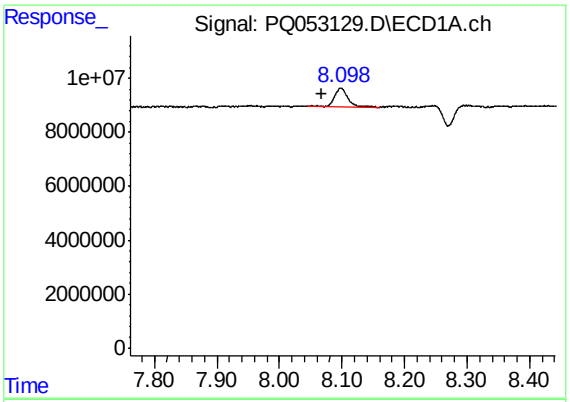
#26 AR-1254-1

R.T.: 7.470 min
Delta R.T.: 0.014 min
Response: 10284296
Conc: 6.54 ng/ml



#26 AR-1254-1

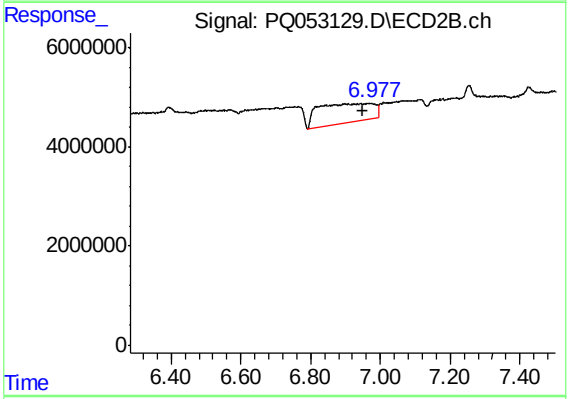
R.T.: 6.393 min
Delta R.T.: 0.025 min
Response: 3660364
Conc: 3.41 ng/ml



#28 AR-1254-3

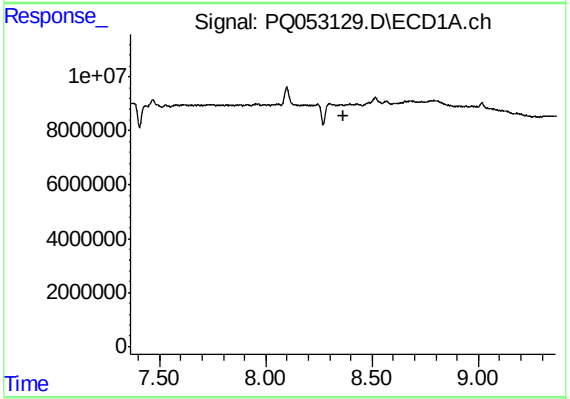
R.T.: 8.098 min
Delta R.T.: 0.030 min
Response: 10220425
Conc: 3.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK048



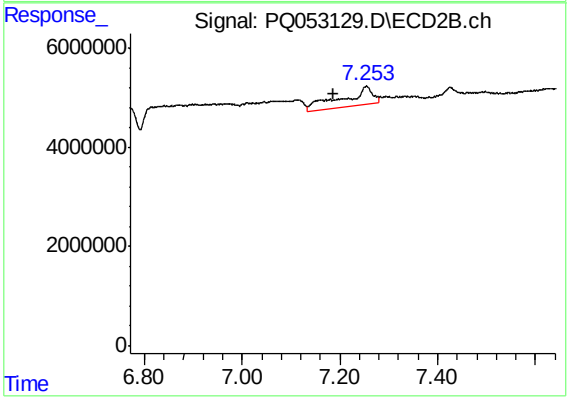
#28 AR-1254-3

R.T.: 6.955 min
Delta R.T.: 0.006 min
Response: 42771452
Conc: 27.62 ng/ml



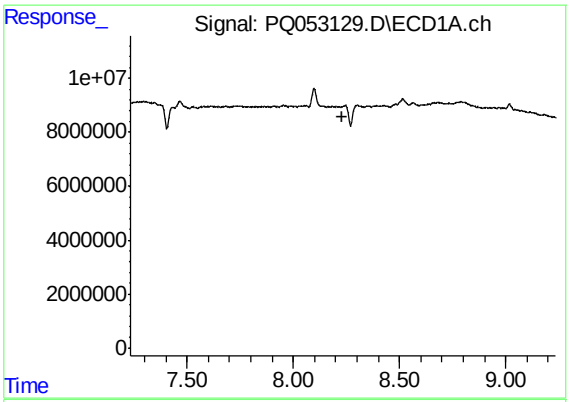
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.363 min
Response: 0
Conc: N.D.



#29 AR-1254-4

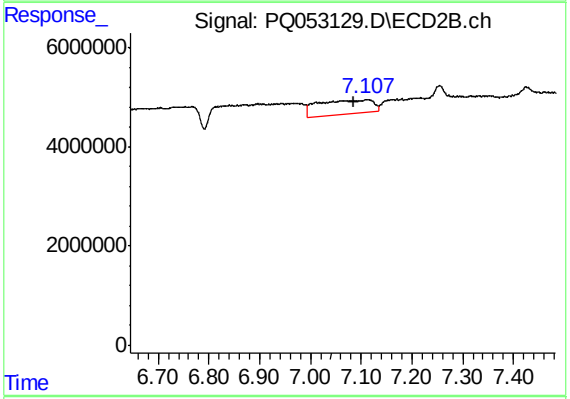
R.T.: 7.254 min
Delta R.T.: 0.067 min
Response: 16212678
Conc: 15.48 ng/ml



#31 AR-1260-1

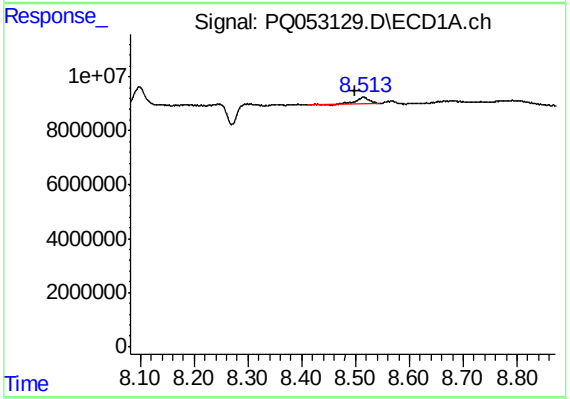
R.T.: 0.000 min
Exp R.T. : 8.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK048



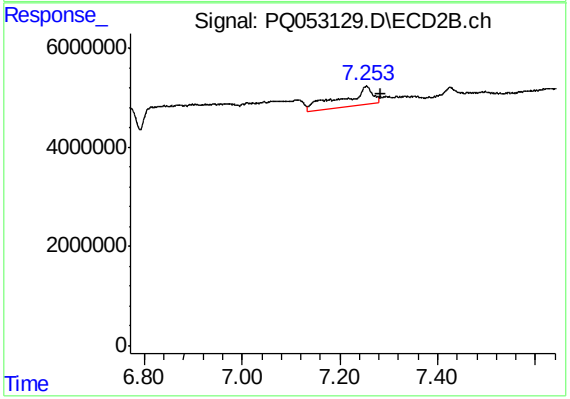
#31 AR-1260-1

R.T.: 7.110 min
Delta R.T.: 0.026 min
Response: 20820513
Conc: 32.13 ng/ml



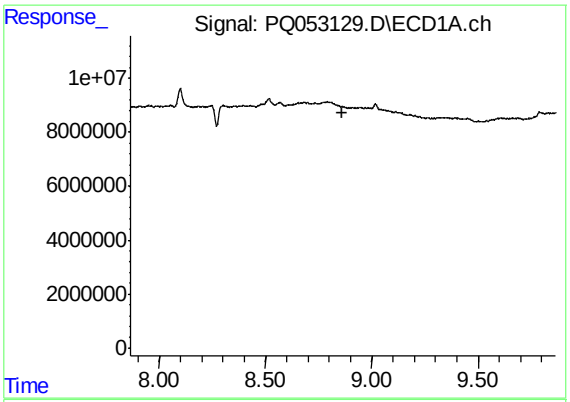
#32 AR-1260-2

R.T.: 8.515 min
Delta R.T.: 0.017 min
Response: 4151650
Conc: 2.98 ng/ml



#32 AR-1260-2

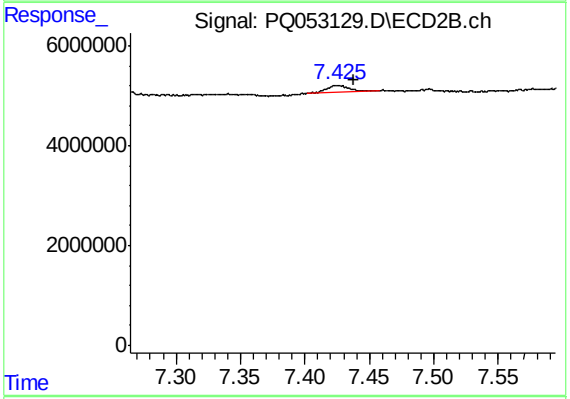
R.T.: 7.254 min
Delta R.T.: -0.028 min
Response: 16212678
Conc: 17.49 ng/ml



#33 AR-1260-3

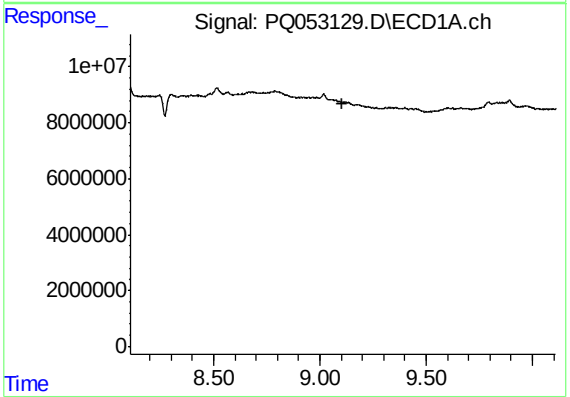
R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK048



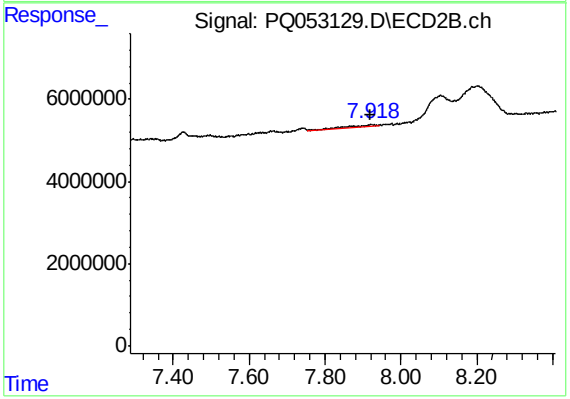
#33 AR-1260-3

R.T.: 7.425 min
Delta R.T.: -0.012 min
Response: 1820188
Conc: 2.34 ng/ml



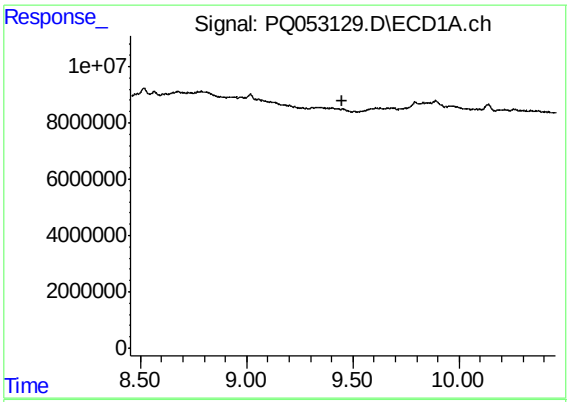
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.108 min
Response: 0
Conc: N.D.



#34 AR-1260-4

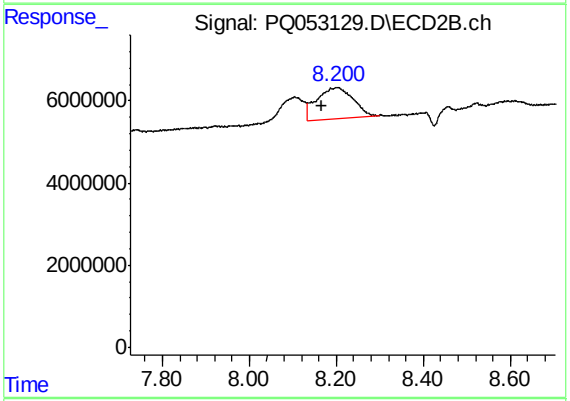
R.T.: 7.921 min
Delta R.T.: 0.000 min
Response: 2269565
Conc: 3.34 ng/ml



#35 AR-1260-5

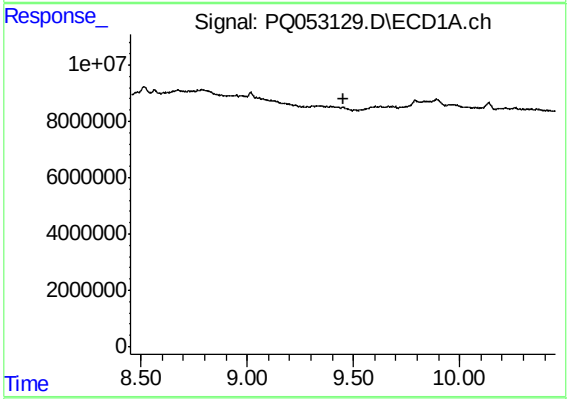
R.T.: 0.000 min
Exp R.T. : 9.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK048



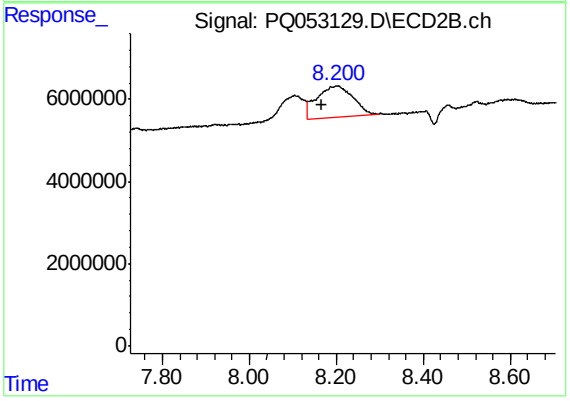
#35 AR-1260-5

R.T.: 8.201 min
Delta R.T.: 0.034 min
Response: 44785225
Conc: 24.21 ng/ml



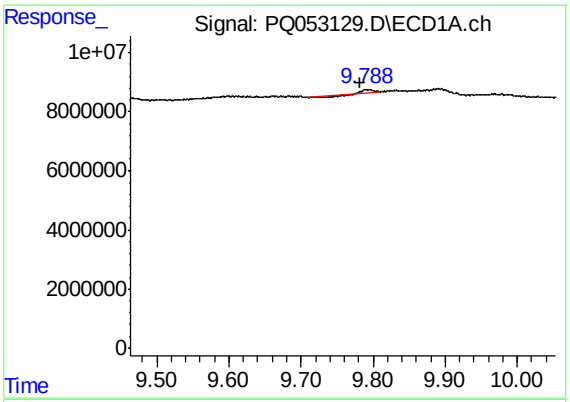
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.451 min
Response: 0
Conc: N.D.



#37 AR-1262-2

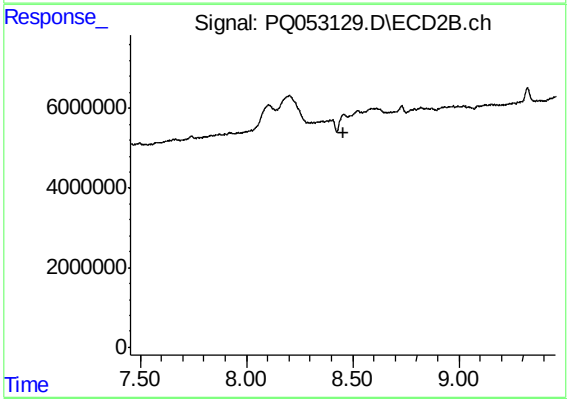
R.T.: 8.201 min
Delta R.T.: 0.034 min
Response: 44785225
Conc: 17.62 ng/ml



#38 AR-1262-3

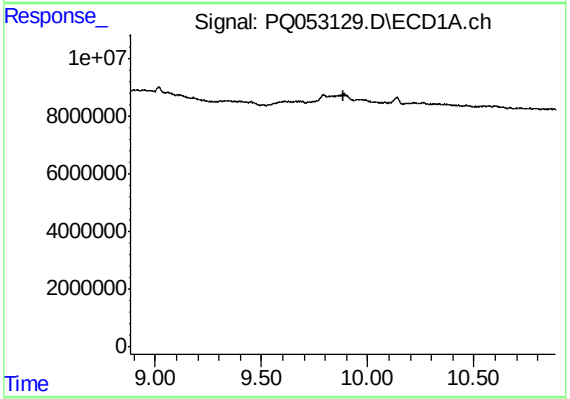
R.T.: 9.795 min
Delta R.T.: 0.012 min
Response: 247853
Conc: 0.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK048



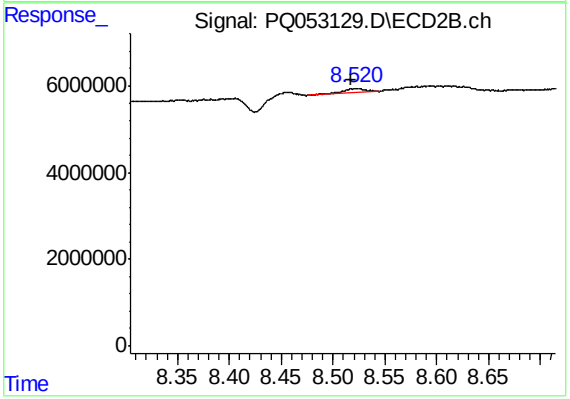
#38 AR-1262-3

R.T.: 8.457 min
Delta R.T.: 0.003 min
Response: -2545984
Conc: N.D.



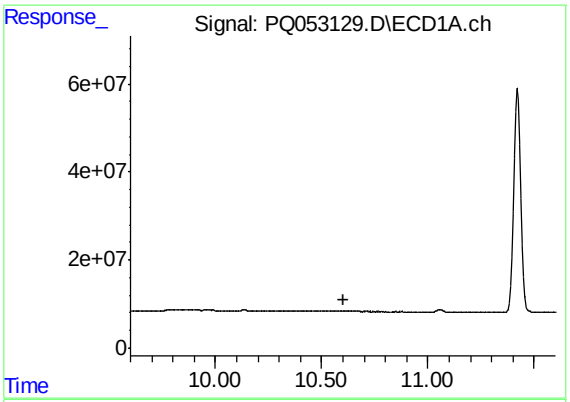
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.884 min
Response: 0
Conc: N.D.



#39 AR-1262-4

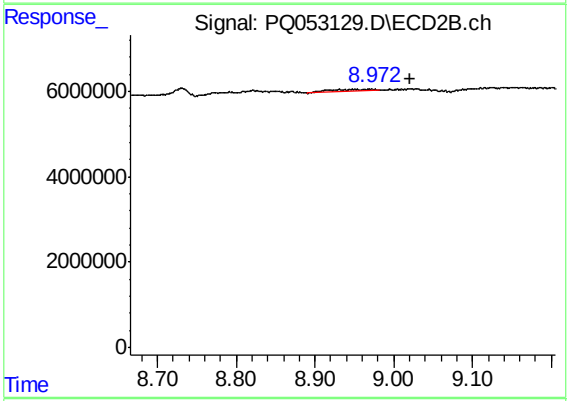
R.T.: 8.522 min
Delta R.T.: 0.004 min
Response: 1589279
Conc: 0.92 ng/ml



#40 AR-1262-5

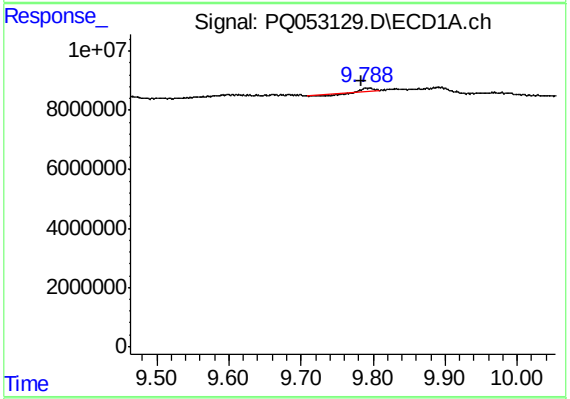
R.T.: 0.000 min
Exp R.T. : 10.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK048



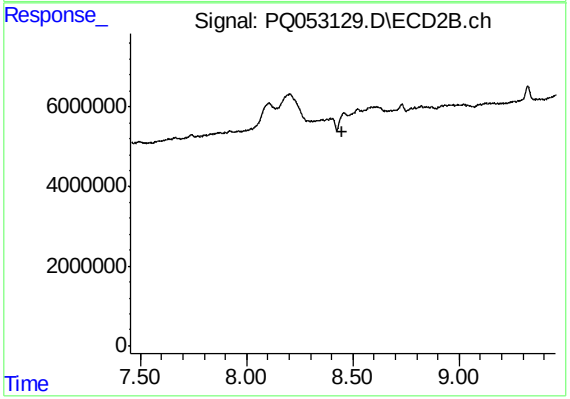
#40 AR-1262-5

R.T.: 8.972 min
Delta R.T.: -0.049 min
Response: 1852272
Conc: 2.38 ng/ml



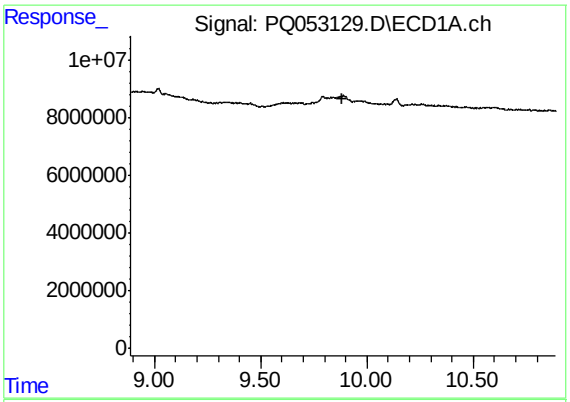
#41 AR-1268-1

R.T.: 9.795 min
Delta R.T.: 0.011 min
Response: 247853
Conc: 0.06 ng/ml



#41 AR-1268-1

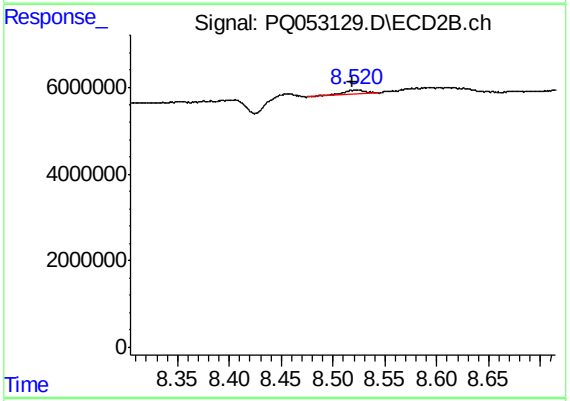
R.T.: 8.457 min
Delta R.T.: 0.004 min
Response: -2545984
Conc: N.D.



#42 AR-1268-2

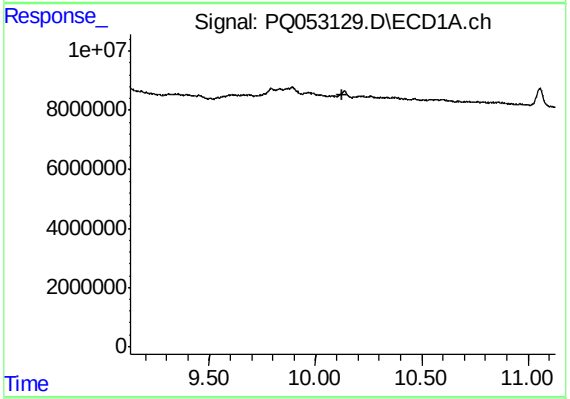
R.T.: 0.000 min
Exp R.T. : 9.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK048



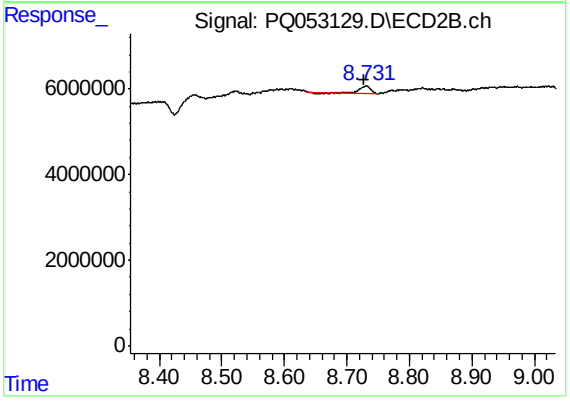
#42 AR-1268-2

R.T.: 8.522 min
Delta R.T.: 0.003 min
Response: 1589279
Conc: 0.64 ng/ml



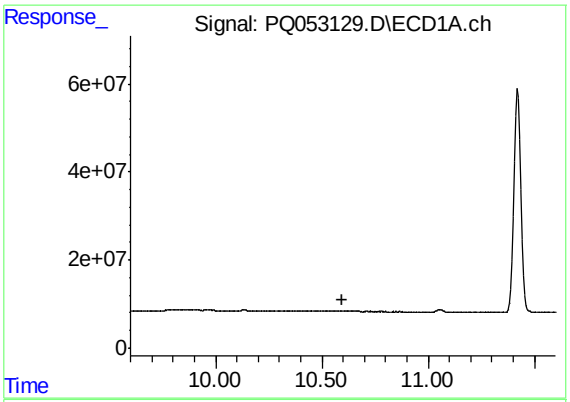
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.129 min
Response: 0
Conc: N.D.



#43 AR-1268-3

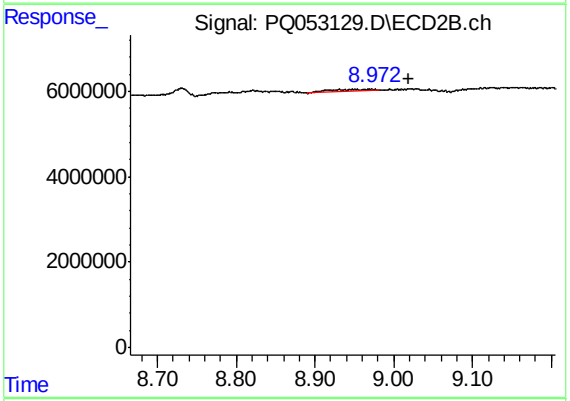
R.T.: 8.731 min
Delta R.T.: 0.004 min
Response: 1685746
Conc: 0.78 ng/ml



#44 AR-1268-4

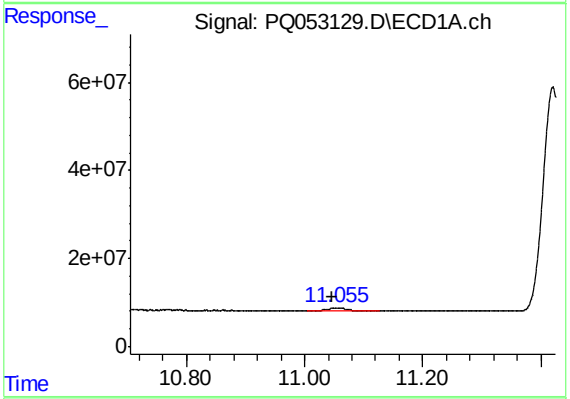
R.T.: 0.000 min
Exp R.T. : 10.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK048



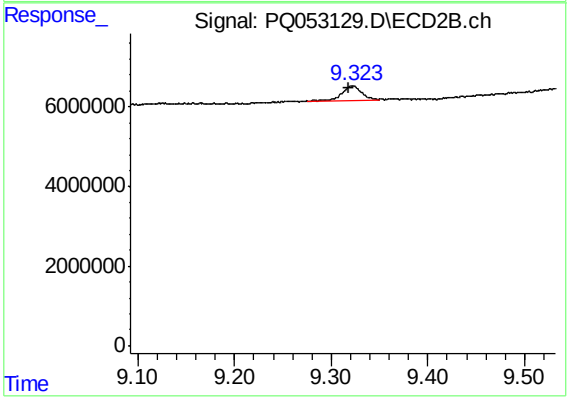
#44 AR-1268-4

R.T.: 8.972 min
Delta R.T.: -0.047 min
Response: 1852272
Conc: 2.17 ng/ml



#45 AR-1268-5

R.T.: 11.055 min
Delta R.T.: 0.009 min
Response: 12863317
Conc: 1.00 ng/ml



#45 AR-1268-5

R.T.: 9.322 min
Delta R.T.: 0.004 min
Response: 4843649
Conc: 0.78 ng/ml