Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082119\
Data File : PQ042681.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2019 21:12
Operator : SM\AJ
Sample : AIBLK28
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AIBLK28

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 04:56:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 06:41:55 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...	5.626	4.689	59098116	53111169	19.909	21.193	
2)	SA Decachlor...	11.981	10.422	234.0E6	197.8E6	30.998	32.384	
	Target Compounds							
6)	L1 AR-1016-4	0.000	6.478	0	777984	N.D.	10.774	#
7)	L1 AR-1016-5	0.000	6.709	0	1635536	N.D.	18.261	#
9)	L2 AR-1221-2	0.000	5.105	0	942403	N.D.	39.160	#
14)	L3 AR-1232-4	0.000	6.478	0	777984	N.D.	19.556	#
15)	L3 AR-1232-5	0.000	6.709	0	1635536	N.D.	41.244	#
19)	L4 AR-1242-4	0.000	6.478	0	777984	N.D.	10.160	#
20)	L4 AR-1242-5	8.075	7.118	50822	2857063	0.539	25.488	#
22)	L5 AR-1248-2	0.000	6.478	0	777984	N.D.	7.062	#
23)	L5 AR-1248-3	0.000	6.478	0	777984	N.D.	6.903	#
24)	L5 AR-1248-4	8.065	6.709	84828	1635536	0.512	11.972	#
25)	L5 AR-1248-5	8.075	7.118	50822	2857063	0.319	18.149	#
26)	L6 AR-1254-1	8.035	7.118	4095990	2857063	27.915	12.662	#
28)	L6 AR-1254-3	8.679	7.638	6465583	412396	22.679	1.171	#
29)	L6 AR-1254-4	8.968	7.933	2196351	581317	9.212	2.265	#
30)	L6 AR-1254-5	9.453	0.000	108953	0	0.422	N.D.	#
31)	L7 AR-1260-1	8.867	0.000	3595806	0	20.397	N.D.	#
32)	L7 AR-1260-2	0.000	8.039	0	1321670	N.D.	4.934	#
33)	L7 AR-1260-3	9.476	0.000	73930	0	0.342	N.D.	#
35)	L7 AR-1260-5	10.037	0.000	371594	0	0.626	N.D.	#
36)	L8 AR-1262-1	9.476	0.000	73930	0	0.513	N.D.	#
37)	L8 AR-1262-2	10.037	0.000	371594	0	0.494	N.D.	#
38)	L8 AR-1262-3	0.000	9.270	0	1277981	N.D.	3.596	#
39)	L8 AR-1262-4	0.000	9.270	0	1277981	N.D.	1.982	#
40)	L8 AR-1262-5	0.000	9.797	0	1622852	N.D.	5.130	#
41)	L9 AR-1268-1	0.000	9.270	0	1277981	N.D.	1.273	#
42)	L9 AR-1268-2	0.000	9.270	0	1277981	N.D.	1.361	#
43)	L9 AR-1268-3	10.729	9.534	20597	3411457	0.025	4.283	#
44)	L9 AR-1268-4	0.000	9.797	0	1622852	N.D.	4.742	#
45)	L9 AR-1268-5	11.627	10.153	22498	1398320	0.008	0.545	#

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

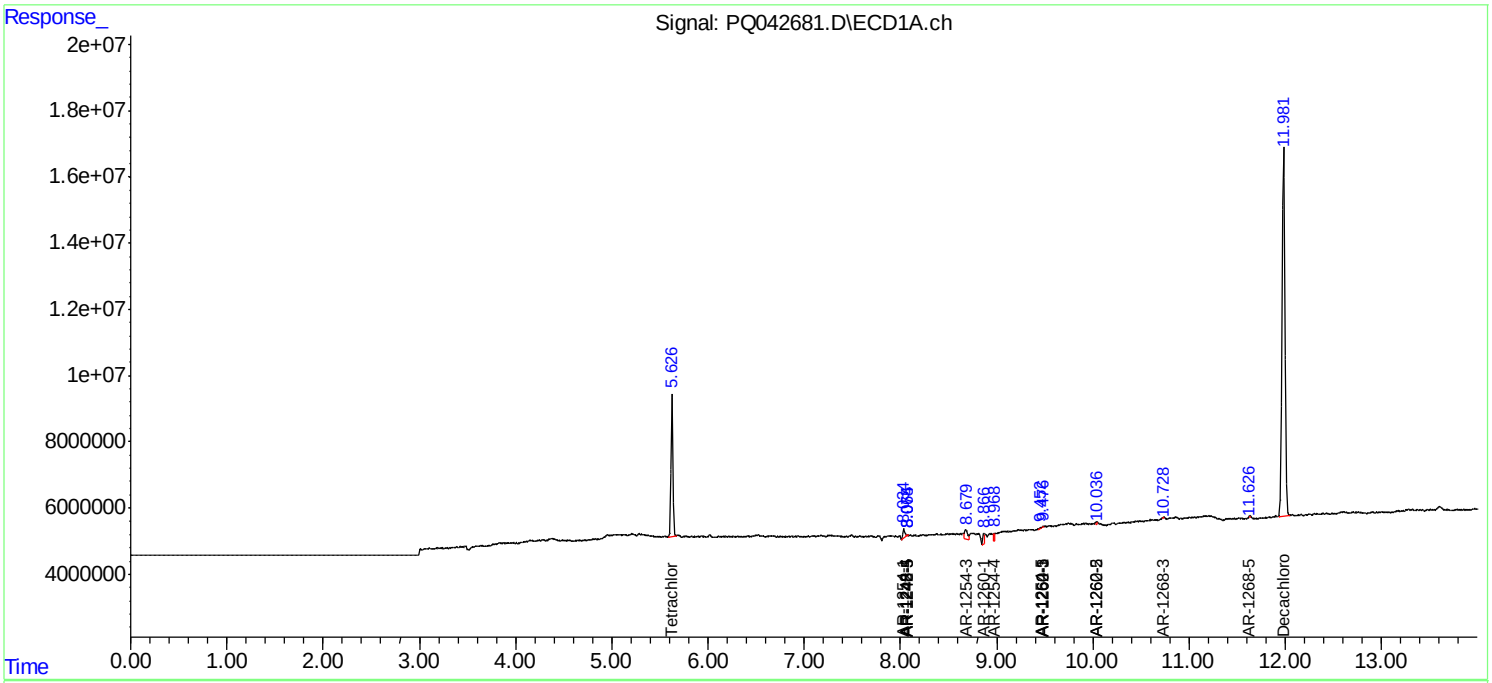
Quantitation Report (Not Reviewed)

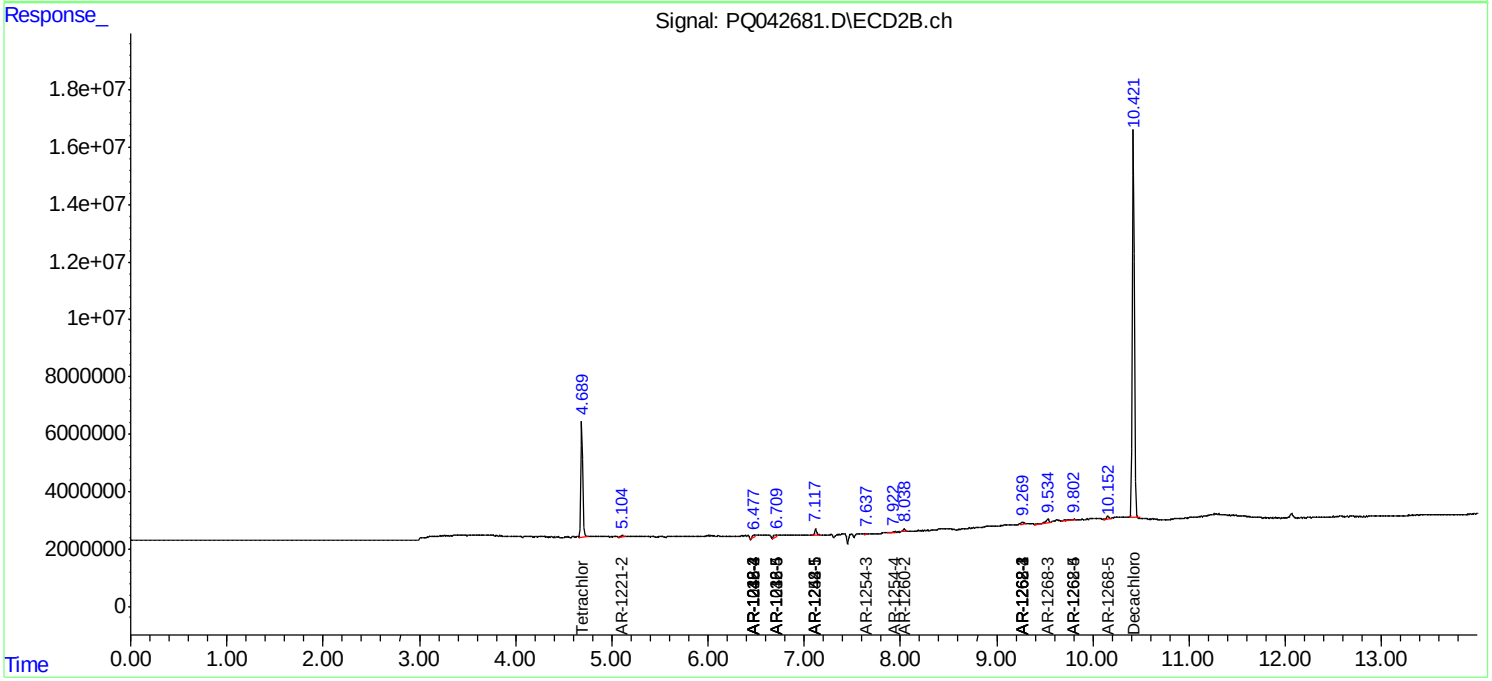
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082119\
Data File : PQ042681.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2019 21:12
Operator : SM\AJ
Sample : AIBLK28
Misc :
ALS Vial : 2 Sample Multiplier: 1

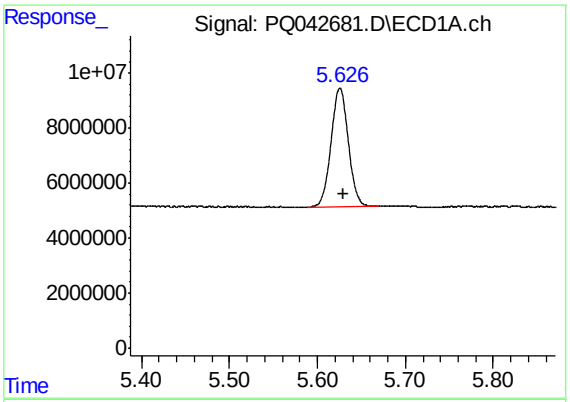
Instrument :
ECD_Q
ClientSampleId :
AIBLK28

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 04:56:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 06:41:55 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



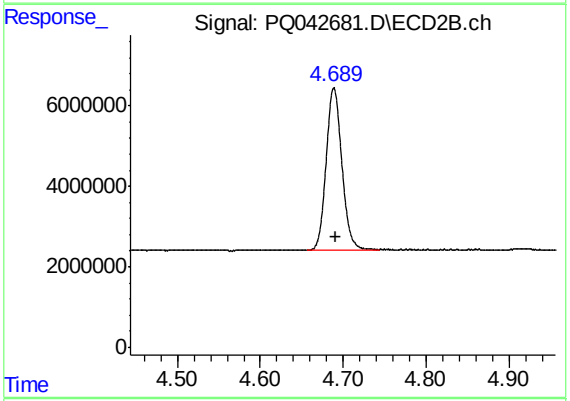




#1 Tetrachloro-m-xylene

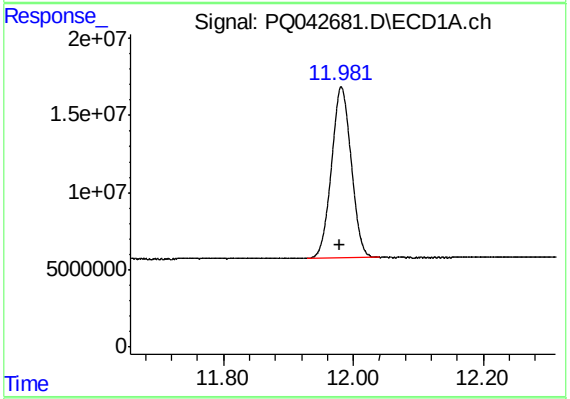
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 59098116
Conc: 19.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK28



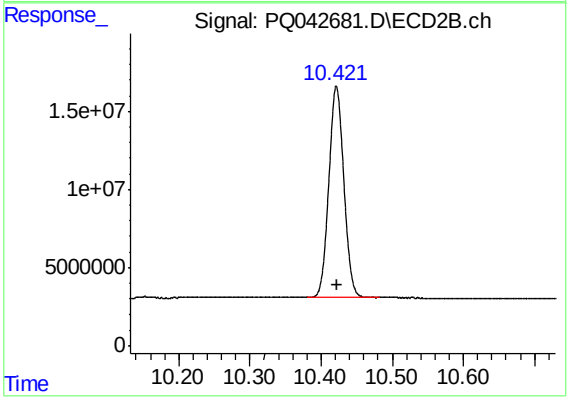
#1 Tetrachloro-m-xylene

R.T.: 4.689 min
Delta R.T.: -0.003 min
Response: 53111169
Conc: 21.19 ng/ml



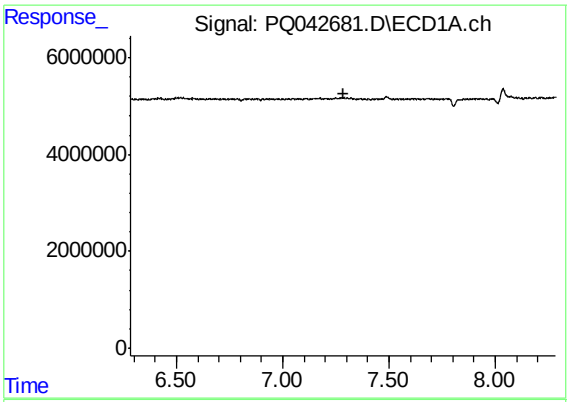
#2 Decachlorobiphenyl

R.T.: 11.981 min
Delta R.T.: 0.003 min
Response: 233995250
Conc: 31.00 ng/ml



#2 Decachlorobiphenyl

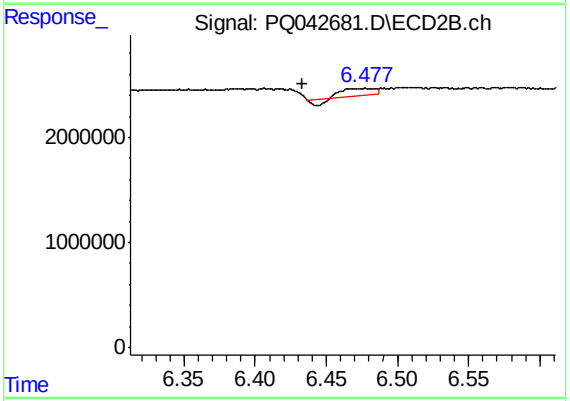
R.T.: 10.422 min
Delta R.T.: 0.000 min
Response: 197751574
Conc: 32.38 ng/ml



#6 AR-1016-4

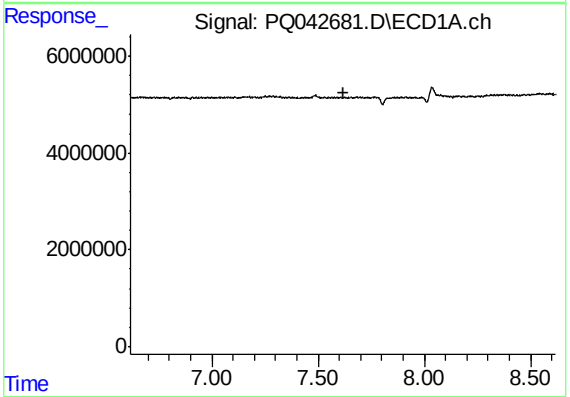
R.T.: 0.000 min
Exp R.T. : 7.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK28



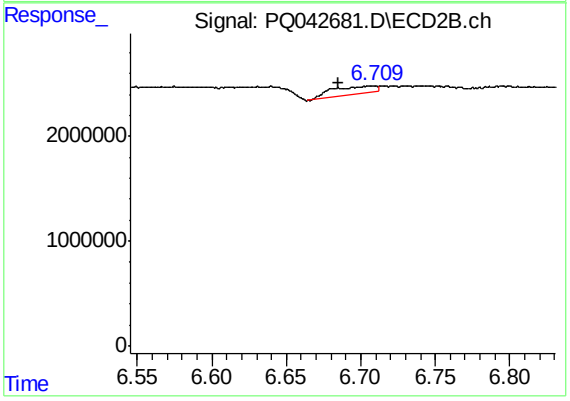
#6 AR-1016-4

R.T.: 6.478 min
Delta R.T.: 0.045 min
Response: 777984
Conc: 10.77 ng/ml



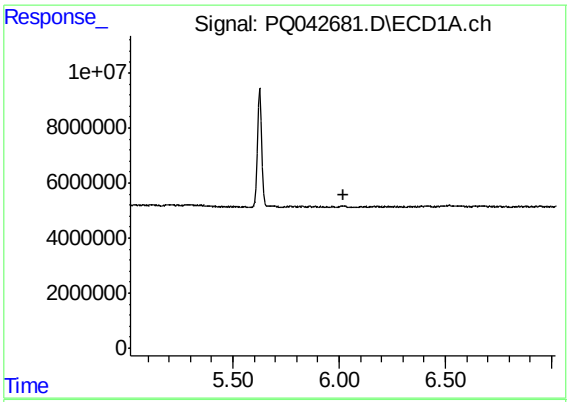
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 7.617 min
Response: 0
Conc: N.D.



#7 AR-1016-5

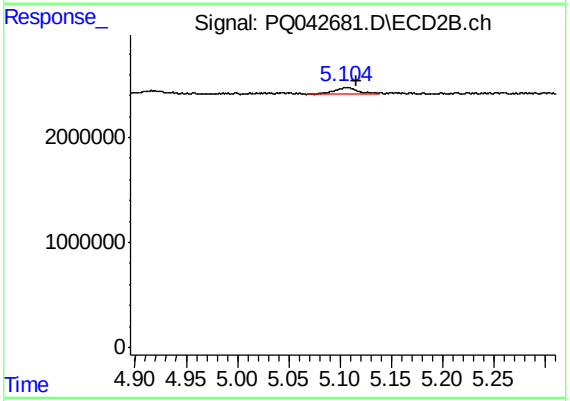
R.T.: 6.709 min
Delta R.T.: 0.024 min
Response: 1635536
Conc: 18.26 ng/ml



#9 AR-1221-2

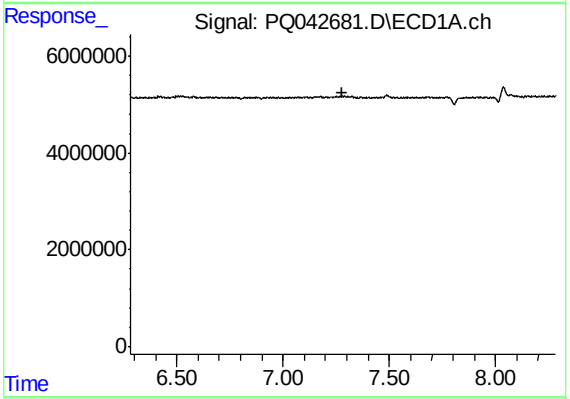
R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK28



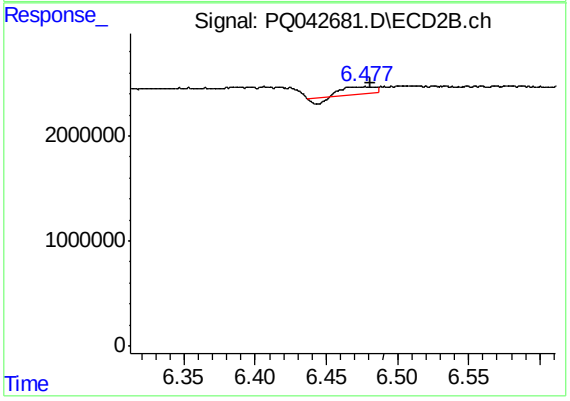
#9 AR-1221-2

R.T.: 5.105 min
Delta R.T.: -0.012 min
Response: 942403
Conc: 39.16 ng/ml



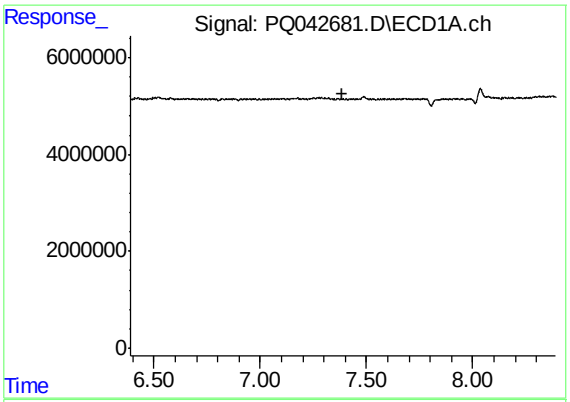
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.281 min
Response: 0
Conc: N.D.



#14 AR-1232-4

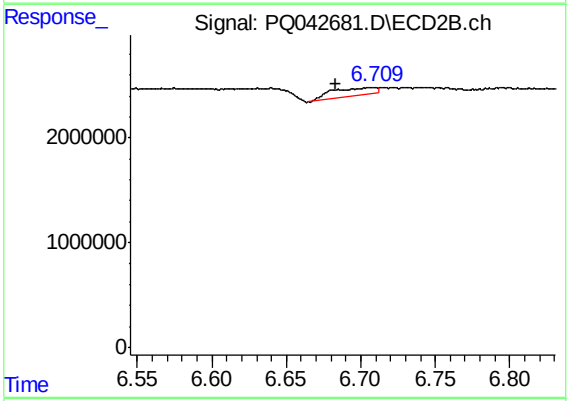
R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 777984
Conc: 19.56 ng/ml



#15 AR-1232-5

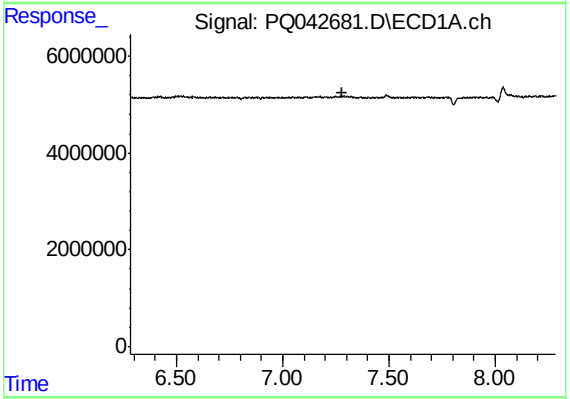
R.T.: 0.000 min
Exp R.T. : 7.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK28



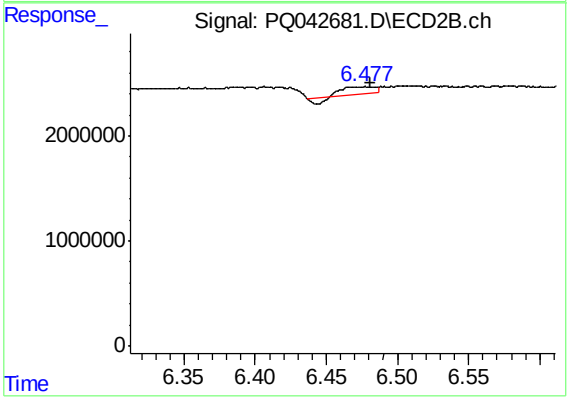
#15 AR-1232-5

R.T.: 6.709 min
Delta R.T.: 0.026 min
Response: 1635536
Conc: 41.24 ng/ml



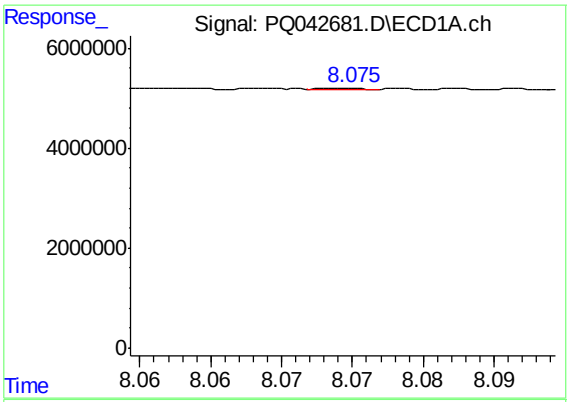
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 7.283 min
Response: 0
Conc: N.D.



#19 AR-1242-4

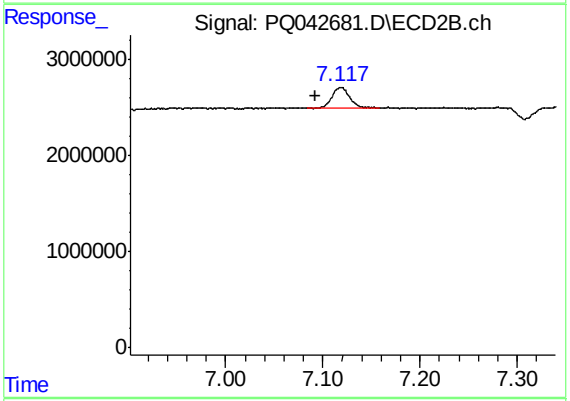
R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 777984
Conc: 10.16 ng/ml



#20 AR-1242-5

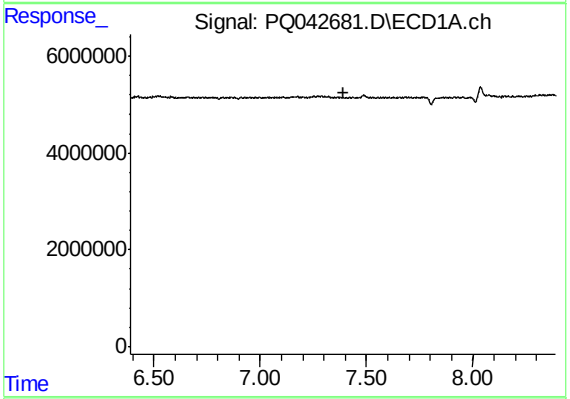
R.T.: 8.075 min
Delta R.T.: -0.031 min
Response: 50822
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK28



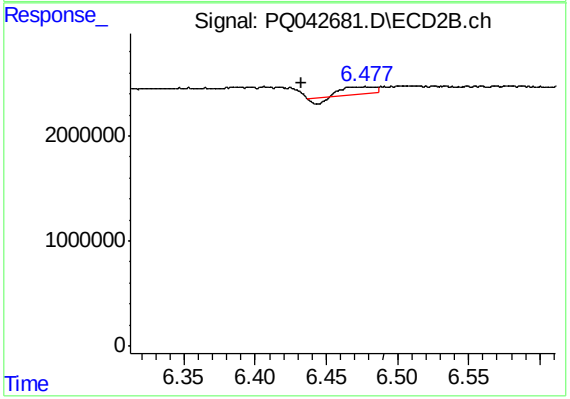
#20 AR-1242-5

R.T.: 7.118 min
Delta R.T.: 0.026 min
Response: 2857063
Conc: 25.49 ng/ml



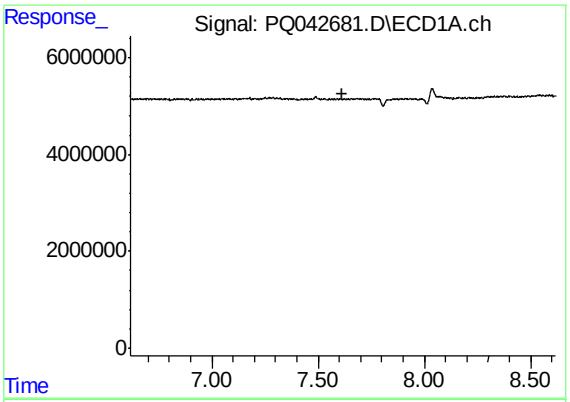
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 7.389 min
Response: 0
Conc: N.D.



#22 AR-1248-2

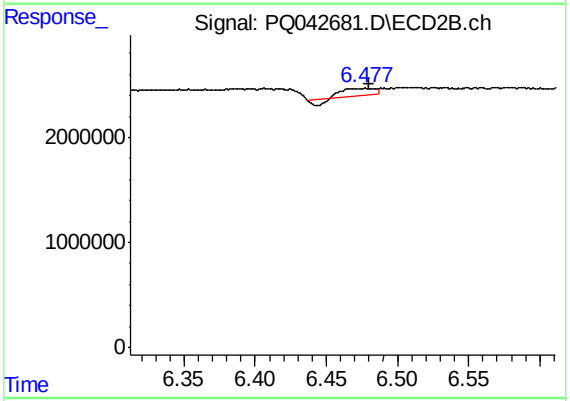
R.T.: 6.478 min
Delta R.T.: 0.046 min
Response: 777984
Conc: 7.06 ng/ml



#23 AR-1248-3

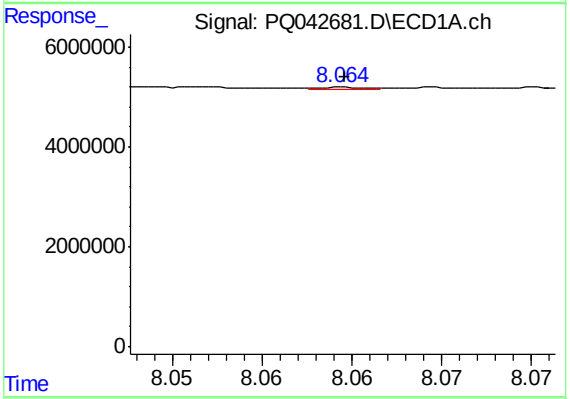
R.T.: 0.000 min
Exp R.T. : 7.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK28



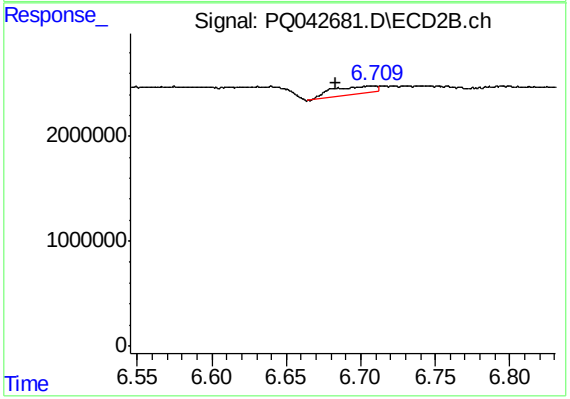
#23 AR-1248-3

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 777984
Conc: 6.90 ng/ml



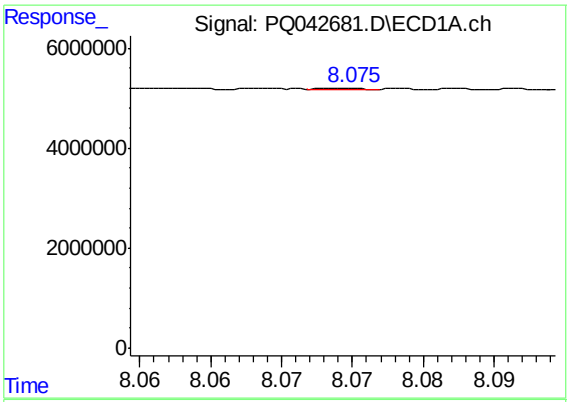
#24 AR-1248-4

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 84828
Conc: 0.51 ng/ml



#24 AR-1248-4

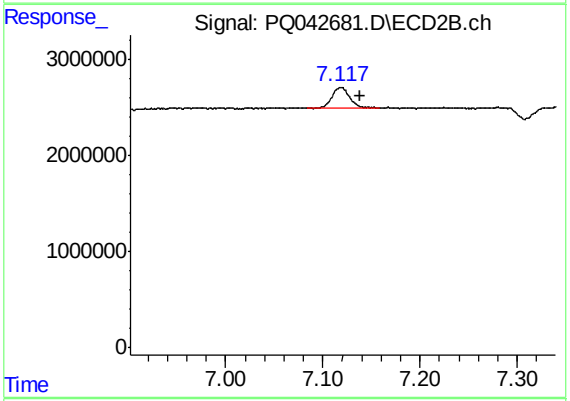
R.T.: 6.709 min
Delta R.T.: 0.026 min
Response: 1635536
Conc: 11.97 ng/ml



#25 AR-1248-5

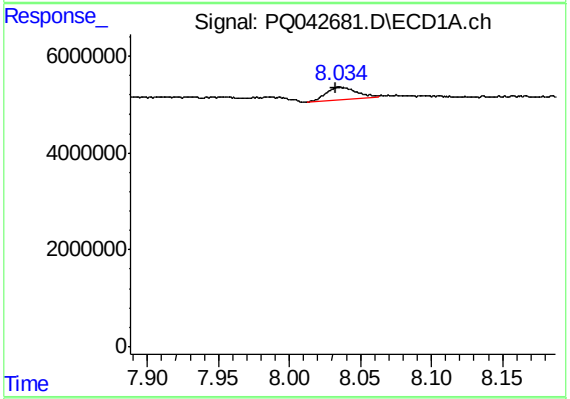
R.T.: 8.075 min
Delta R.T.: -0.030 min
Response: 50822
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK28



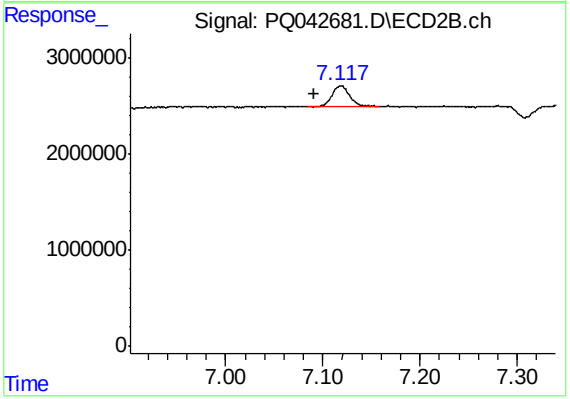
#25 AR-1248-5

R.T.: 7.118 min
Delta R.T.: -0.020 min
Response: 2857063
Conc: 18.15 ng/ml



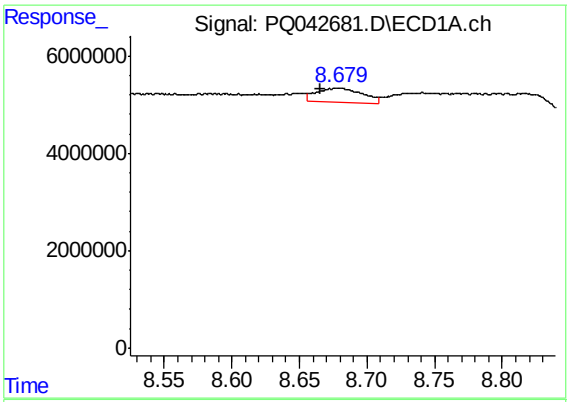
#26 AR-1254-1

R.T.: 8.035 min
Delta R.T.: 0.002 min
Response: 4095990
Conc: 27.92 ng/ml



#26 AR-1254-1

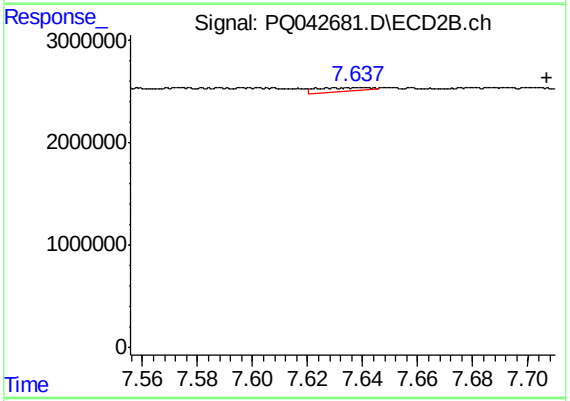
R.T.: 7.118 min
Delta R.T.: 0.027 min
Response: 2857063
Conc: 12.66 ng/ml



#28 AR-1254-3

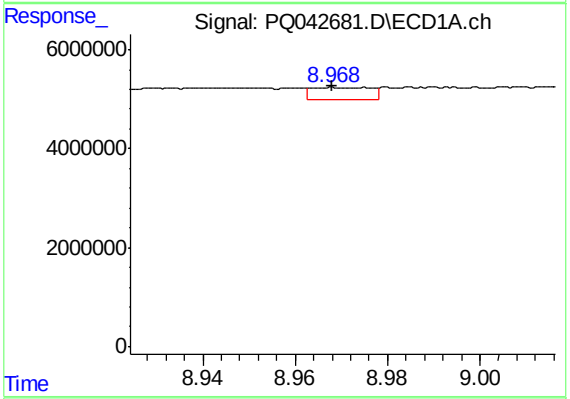
R.T.: 8.679 min
Delta R.T.: 0.013 min
Response: 6465583
Conc: 22.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK28



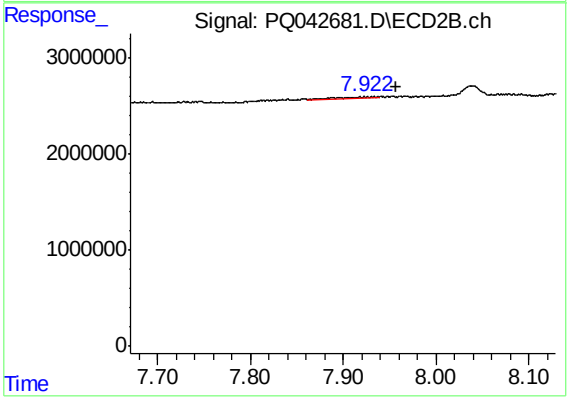
#28 AR-1254-3

R.T.: 7.638 min
Delta R.T.: -0.069 min
Response: 412396
Conc: 1.17 ng/ml



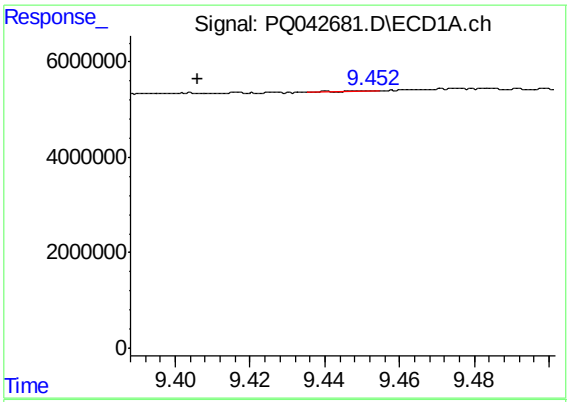
#29 AR-1254-4

R.T.: 8.968 min
Delta R.T.: 0.000 min
Response: 2196351
Conc: 9.21 ng/ml



#29 AR-1254-4

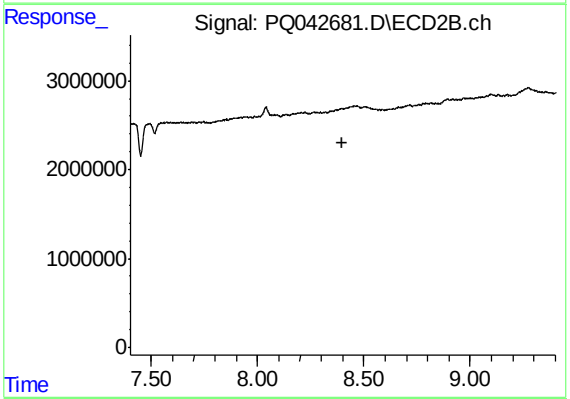
R.T.: 7.933 min
Delta R.T.: -0.023 min
Response: 581317
Conc: 2.27 ng/ml



#30 AR-1254-5

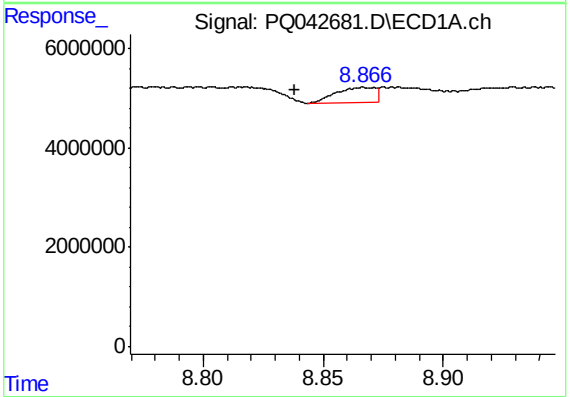
R.T.: 9.453 min
Delta R.T.: 0.047 min
Response: 108953
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK28



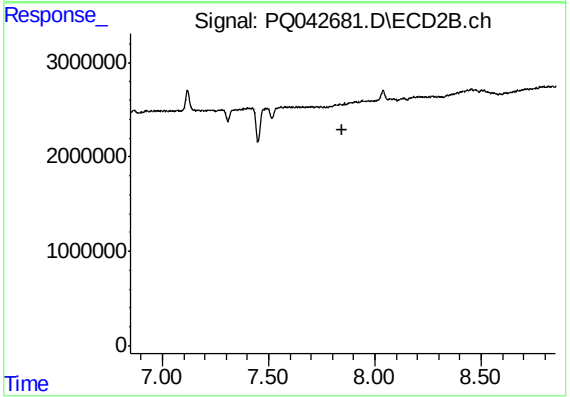
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.402 min
Response: 0
Conc: N.D.



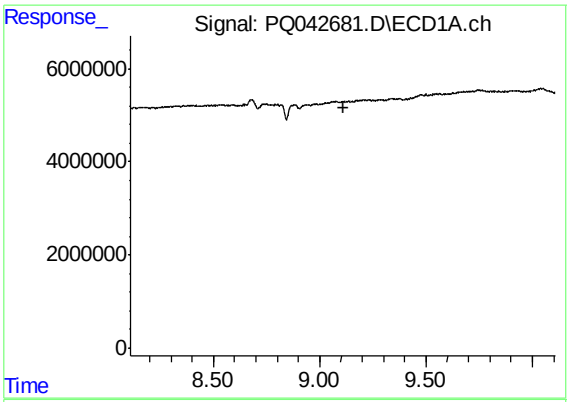
#31 AR-1260-1

R.T.: 8.867 min
Delta R.T.: 0.028 min
Response: 3595806
Conc: 20.40 ng/ml



#31 AR-1260-1

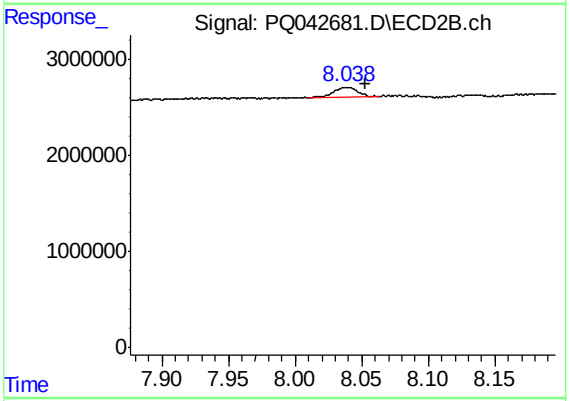
R.T.: 0.000 min
Exp R.T. : 7.850 min
Response: 0
Conc: N.D.



#32 AR-1260-2

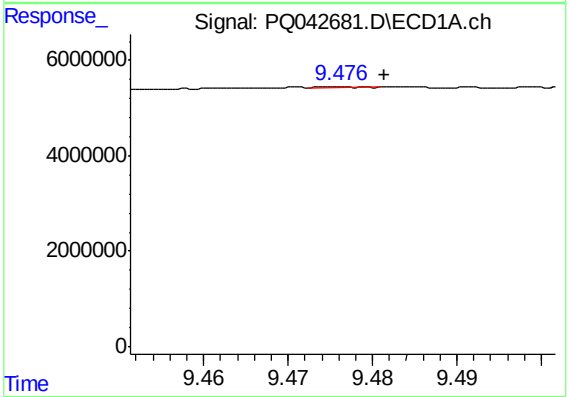
R.T.: 0.000 min
Exp R.T. : 9.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK28



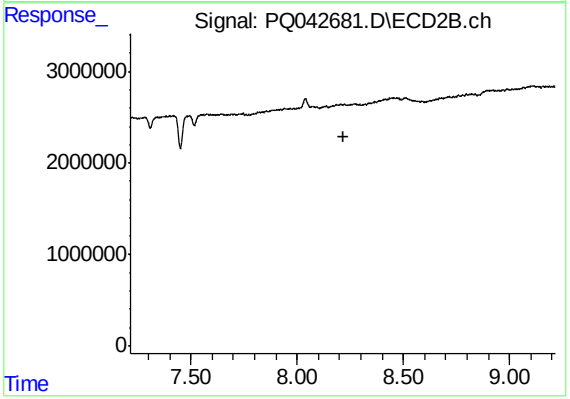
#32 AR-1260-2

R.T.: 8.039 min
Delta R.T.: -0.013 min
Response: 1321670
Conc: 4.93 ng/ml



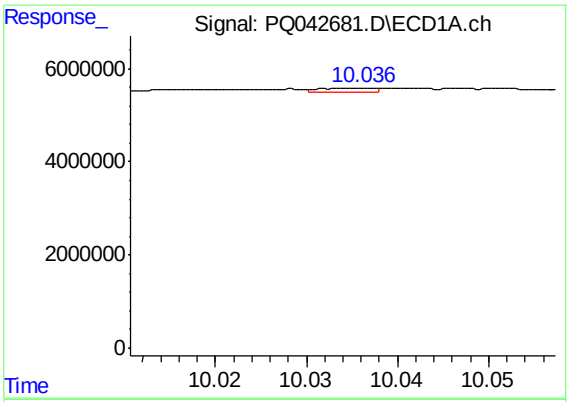
#33 AR-1260-3

R.T.: 9.476 min
Delta R.T.: -0.005 min
Response: 73930
Conc: 0.34 ng/ml



#33 AR-1260-3

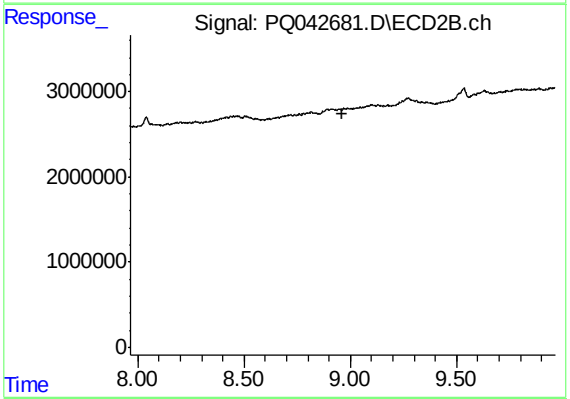
R.T.: 0.000 min
Exp R.T. : 8.216 min
Response: 0
Conc: N.D.



#35 AR-1260-5

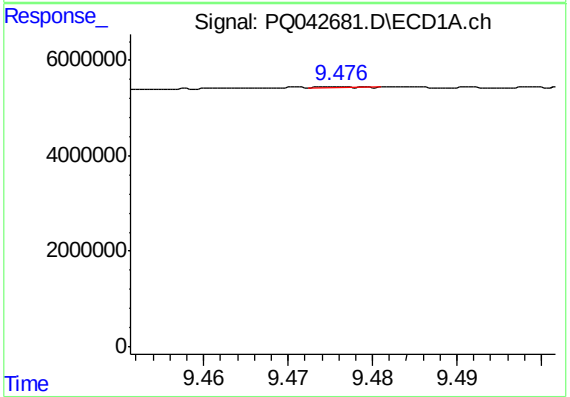
R.T.: 10.037 min
Delta R.T.: -0.027 min
Response: 371594
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK28



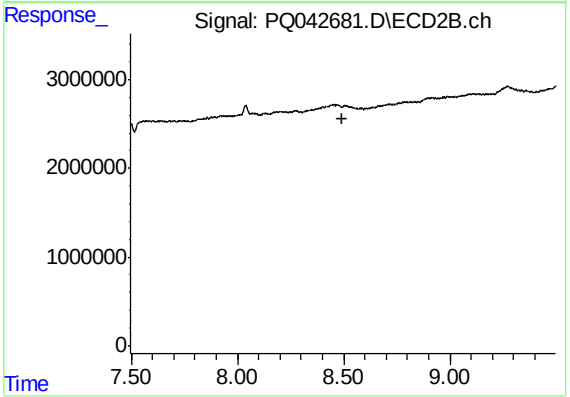
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.965 min
Response: 0
Conc: N.D.



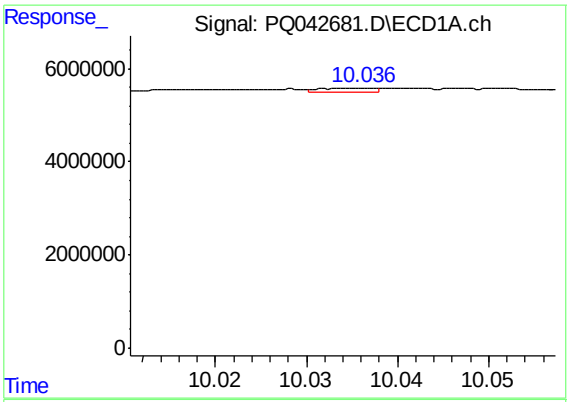
#36 AR-1262-1

R.T.: 9.476 min
Delta R.T.: -0.067 min
Response: 73930
Conc: 0.51 ng/ml



#36 AR-1262-1

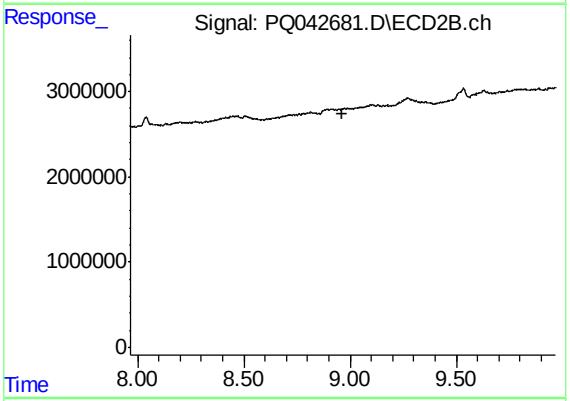
R.T.: 0.000 min
Exp R.T. : 8.496 min
Response: 0
Conc: N.D.



#37 AR-1262-2

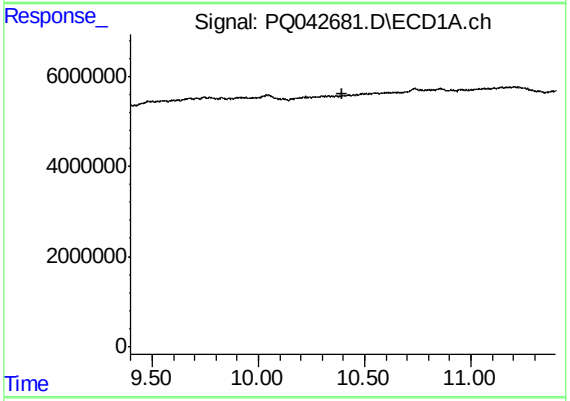
R.T.: 10.037 min
Delta R.T.: -0.030 min
Response: 371594
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK28



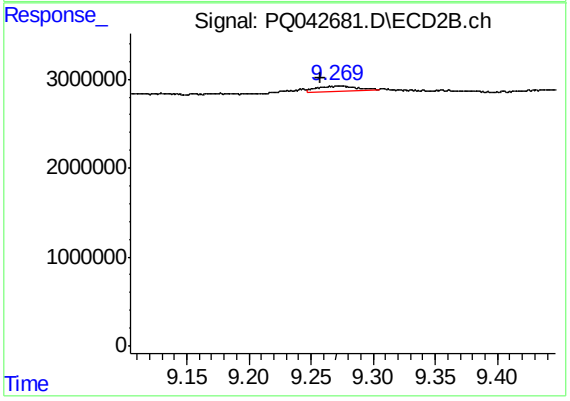
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.966 min
Response: 0
Conc: N.D.



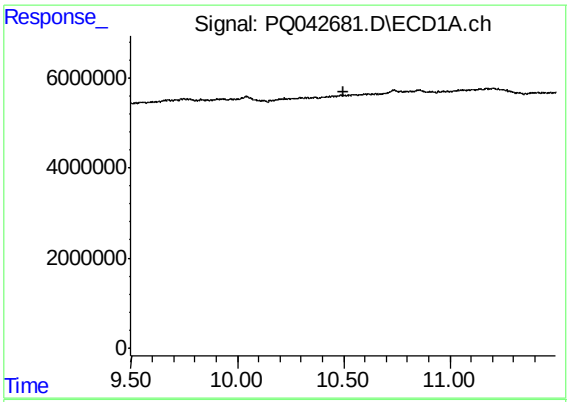
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.398 min
Response: 0
Conc: N.D.



#38 AR-1262-3

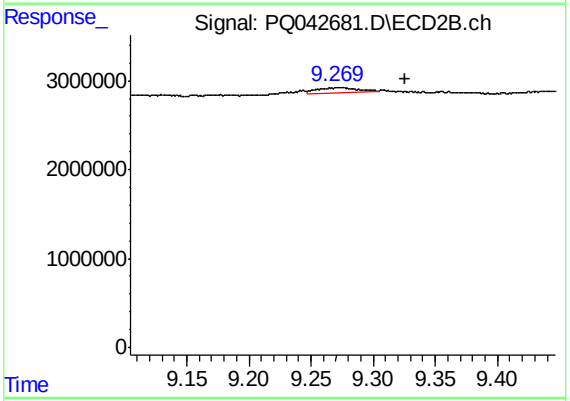
R.T.: 9.270 min
Delta R.T.: 0.012 min
Response: 1277981
Conc: 3.60 ng/ml



#39 AR-1262-4

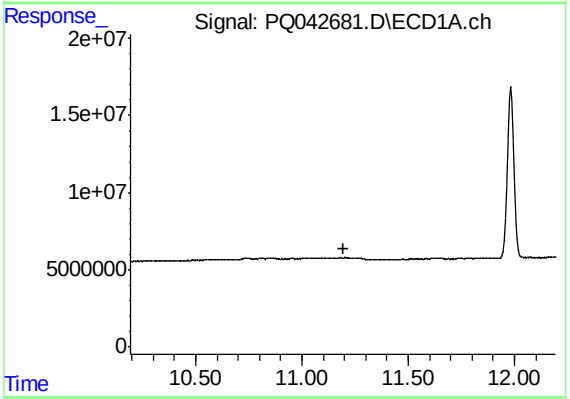
R.T.: 0.000 min
Exp R.T. : 10.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK28



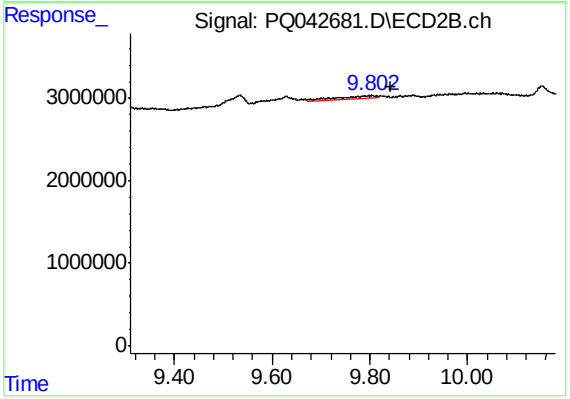
#39 AR-1262-4

R.T.: 9.270 min
Delta R.T.: -0.055 min
Response: 1277981
Conc: 1.98 ng/ml



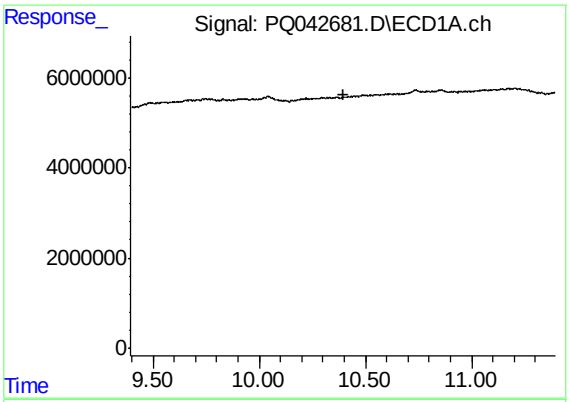
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 11.193 min
Response: 0
Conc: N.D.



#40 AR-1262-5

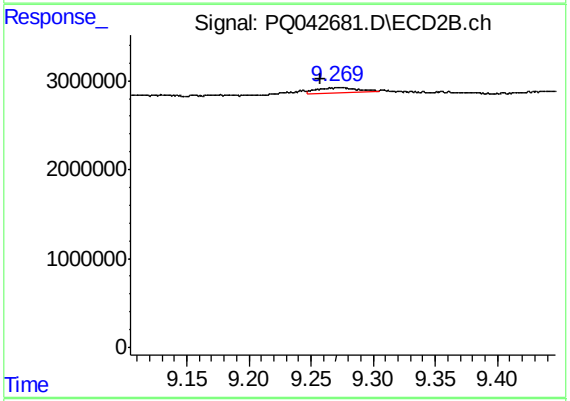
R.T.: 9.797 min
Delta R.T.: -0.047 min
Response: 1622852
Conc: 5.13 ng/ml



#41 AR-1268-1

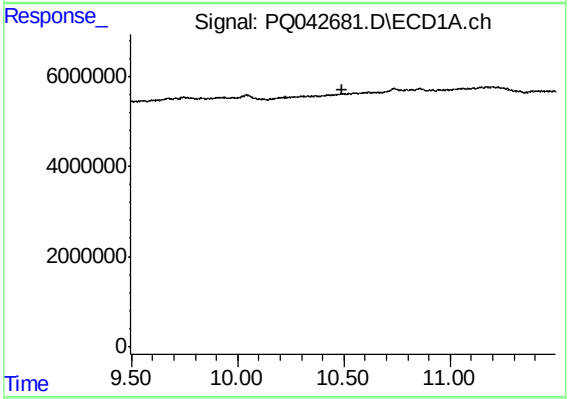
R.T.: 0.000 min
Exp R.T. : 10.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK28



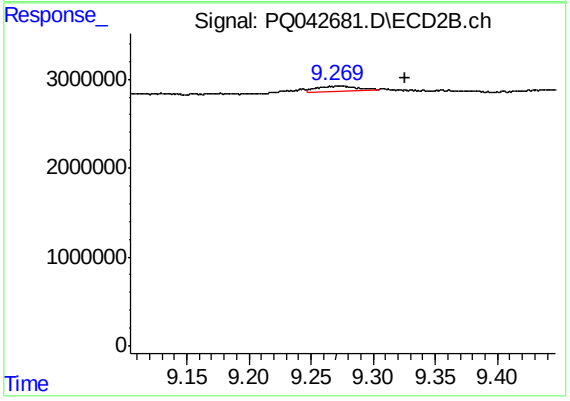
#41 AR-1268-1

R.T.: 9.270 min
Delta R.T.: 0.013 min
Response: 1277981
Conc: 1.27 ng/ml



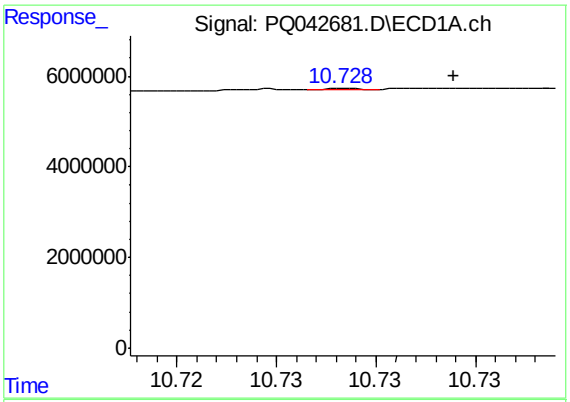
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.495 min
Response: 0
Conc: N.D.



#42 AR-1268-2

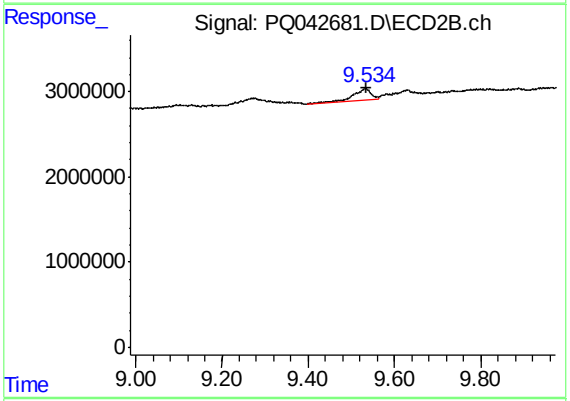
R.T.: 9.270 min
Delta R.T.: -0.055 min
Response: 1277981
Conc: 1.36 ng/ml



#43 AR-1268-3

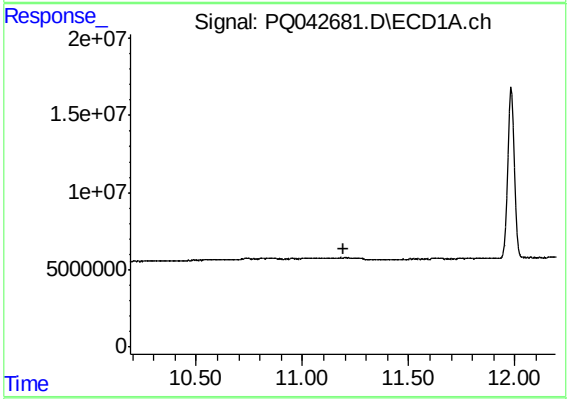
R.T.: 10.729 min
Delta R.T.: -0.005 min
Response: 20597
Conc: 0.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK28



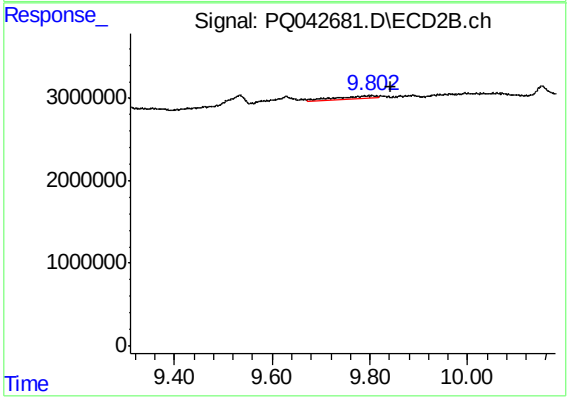
#43 AR-1268-3

R.T.: 9.534 min
Delta R.T.: -0.002 min
Response: 3411457
Conc: 4.28 ng/ml



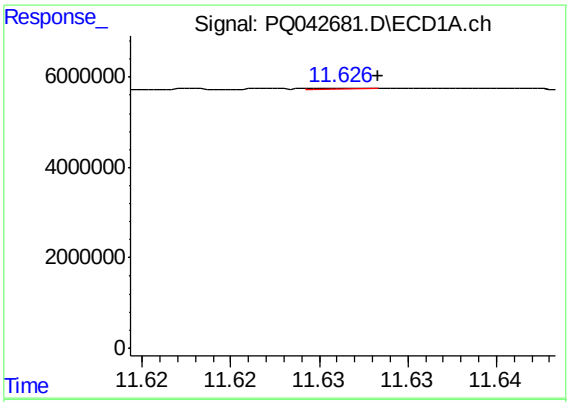
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 11.191 min
Response: 0
Conc: N.D.



#44 AR-1268-4

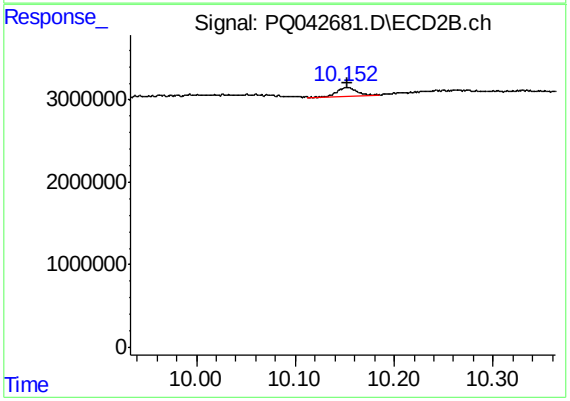
R.T.: 9.797 min
Delta R.T.: -0.046 min
Response: 1622852
Conc: 4.74 ng/ml



#45 AR-1268-5

R.T.: 11.627 min
Delta R.T.: -0.002 min
Response: 22498
Conc: 0.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK28



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: 0.000 min
Response: 1398320
Conc: 0.55 ng/ml