Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111319\
Data File : PQ044962.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2019 15:26
Operator : SM\AJ
Sample : K5784-05
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : JLNB2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 17:03:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 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...	5.101	4.308	125.3E6	77219204	15.785	16.376	
2)	SA Decachlor...	11.167	9.723	164.1E6	146.9E6	23.695	21.651	
	Target Compounds							
6)	L1 AR-1016-4	6.584	0.000	2870118	0	15.159	N.D.	#
7)	L1 AR-1016-5	0.000	6.019	0	1842701	N.D.	12.061	#
9)	L2 AR-1221-2	5.454	4.672	1598314	1694883	27.223	42.930	#
10)	L2 AR-1221-3	0.000	4.816	0	1545597	N.D.	11.824	#
11)	L3 AR-1232-1	0.000	4.816	0	1545597	N.D.	13.400	#
14)	L3 AR-1232-4	6.584	0.000	2870118	0	32.440	N.D.	#
15)	L3 AR-1232-5	0.000	6.019	0	1842701	N.D.	25.300	#
19)	L4 AR-1242-4	6.584	0.000	2870118	0	17.776	N.D.	#
20)	L4 AR-1242-5	0.000	6.475	0	1112900	N.D.	6.778	#
24)	L5 AR-1248-4	0.000	6.019	0	1842701	N.D.	8.465	#
25)	L5 AR-1248-5	0.000	6.475	0	1112900	N.D.	4.991	#
26)	L6 AR-1254-1	0.000	6.475	0	1112900	N.D.	3.059	#
27)	L6 AR-1254-2	7.555	6.653	1891652	442958	3.810	1.375	#
28)	L6 AR-1254-3	7.941	7.057	2776442	6559665	5.216	11.826	#
29)	L6 AR-1254-4	8.229	7.294	3235485	2209185	8.376	6.181	#
30)	L6 AR-1254-5	8.660	7.726	2546371	1145528	5.895	2.291	#
31)	L7 AR-1260-1	0.000	7.192	0	2922964	N.D.	9.541	#
32)	L7 AR-1260-2	8.364	7.384	2472946	3050690	6.040	7.726	#
33)	L7 AR-1260-3	0.000	7.546	0	1200453	N.D.	3.504	#
34)	L7 AR-1260-4	8.965	0.000	3059913	0	8.047	N.D.	#
35)	L7 AR-1260-5	0.000	8.278	0	2751489	N.D.	3.516	#
36)	L8 AR-1262-1	0.000	7.726	0	1145528	N.D.	4.526	#
37)	L8 AR-1262-2	0.000	8.278	0	2751489	N.D.	2.788	#
40)	L8 AR-1262-5	0.000	9.146	0	1130656	N.D.	3.247	#
43)	L9 AR-1268-3	0.000	8.842	0	1858554	N.D.	1.998	#
44)	L9 AR-1268-4	0.000	9.146	0	1130656	N.D.	2.807	#
45)	L9 AR-1268-5	0.000	9.454	0	1446065	N.D.	0.478	#

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

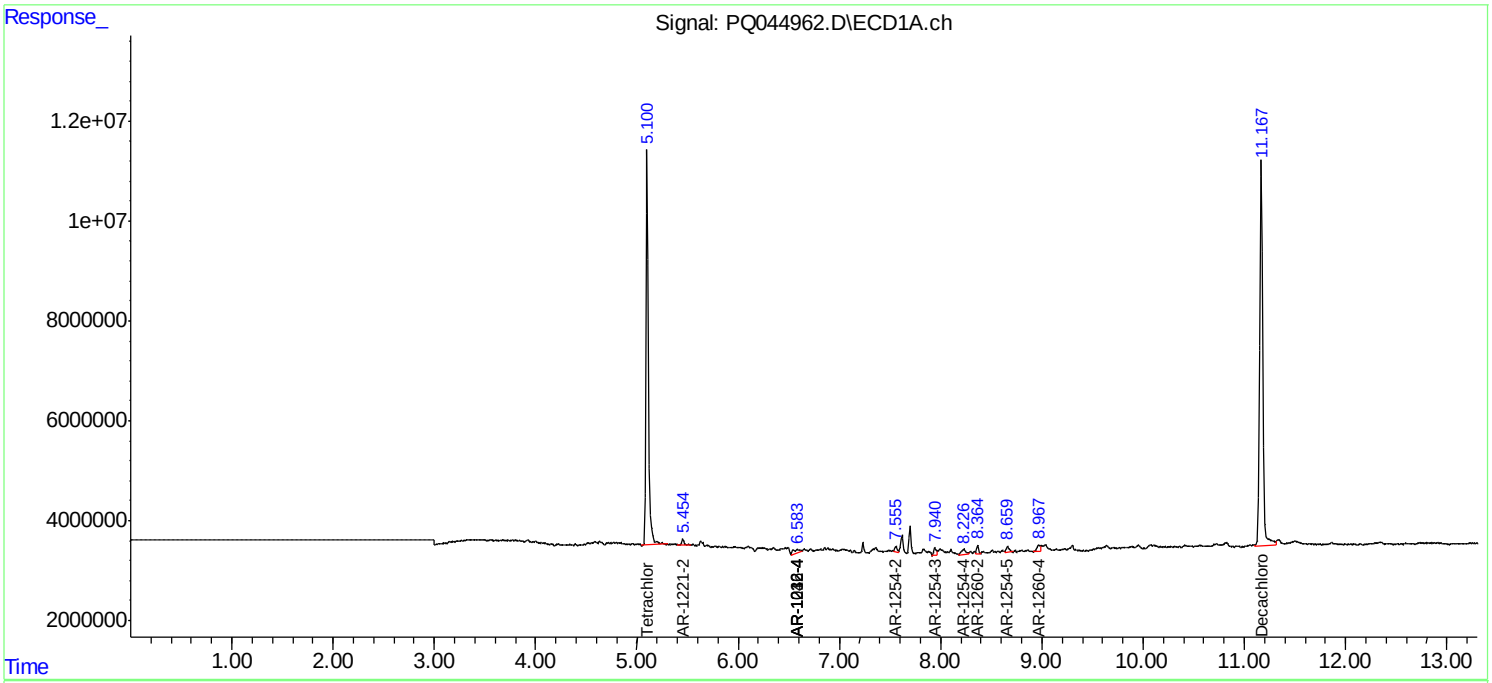
Quantitation Report (Not Reviewed)

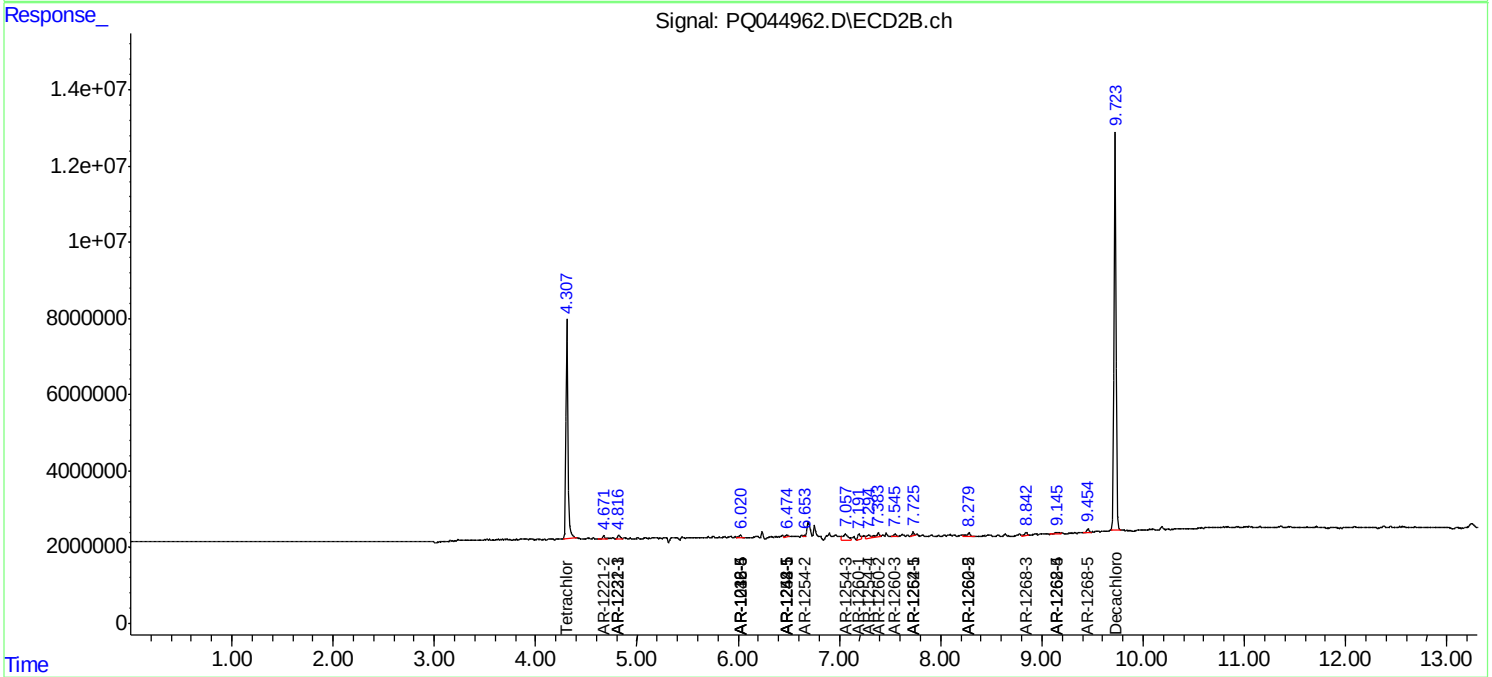
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111319\
Data File : PQ044962.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2019 15:26
Operator : SM\AJ
Sample : K5784-05
Misc :
ALS Vial : 47 Sample Multiplier: 1

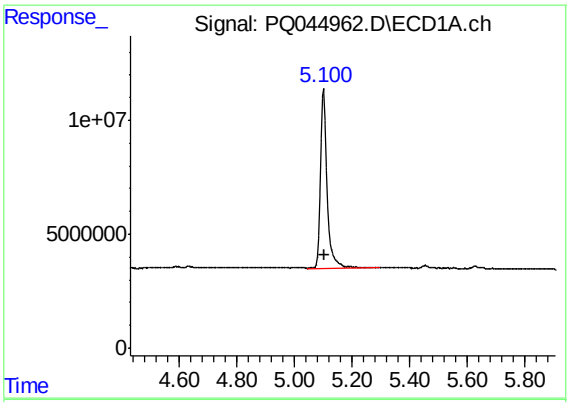
Instrument :
ECD_Q
ClientSampleId :
JLNB2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 17:03:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 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



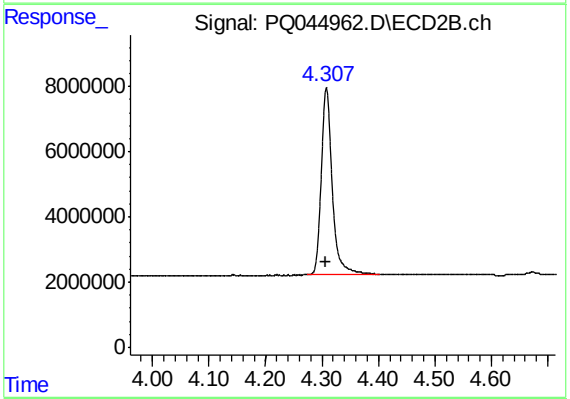




#1 Tetrachloro-m-xylene

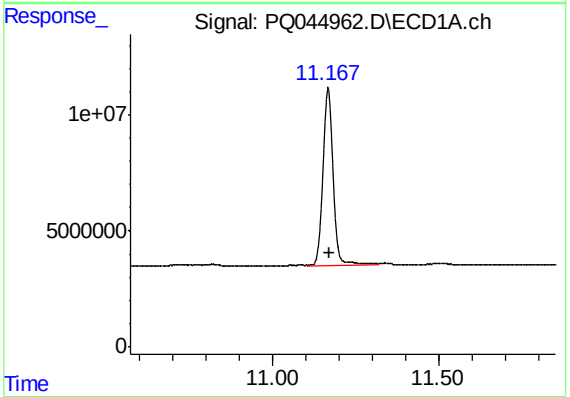
R.T.: 5.101 min
Delta R.T.: -0.001 min
Response: 125300896
Conc: 15.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLNB2



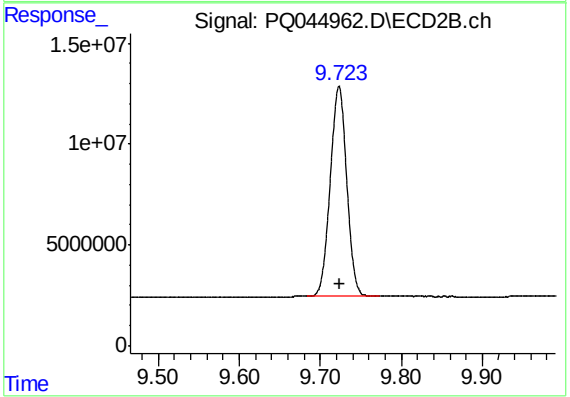
#1 Tetrachloro-m-xylene

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 77219204
Conc: 16.38 ng/ml



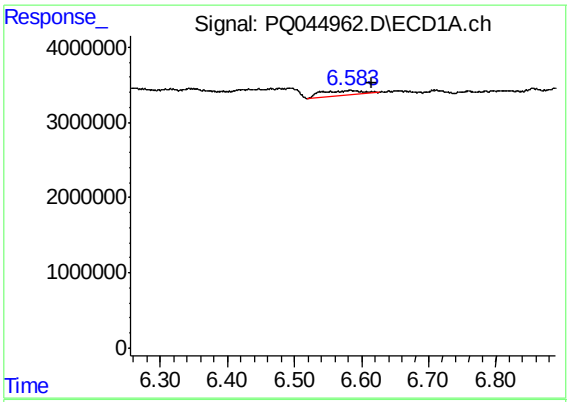
#2 Decachlorobiphenyl

R.T.: 11.167 min
Delta R.T.: -0.005 min
Response: 164111417
Conc: 23.70 ng/ml



#2 Decachlorobiphenyl

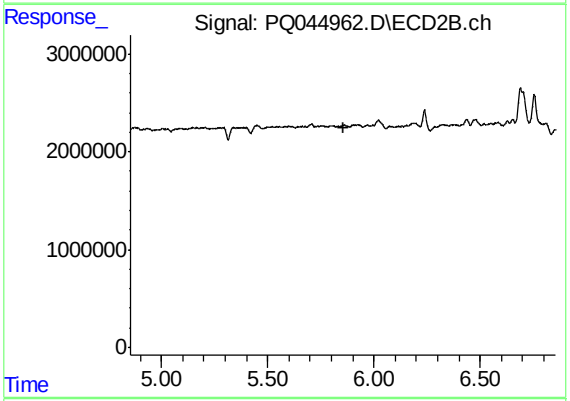
R.T.: 9.723 min
Delta R.T.: 0.000 min
Response: 146903503
Conc: 21.65 ng/ml



#6 AR-1016-4

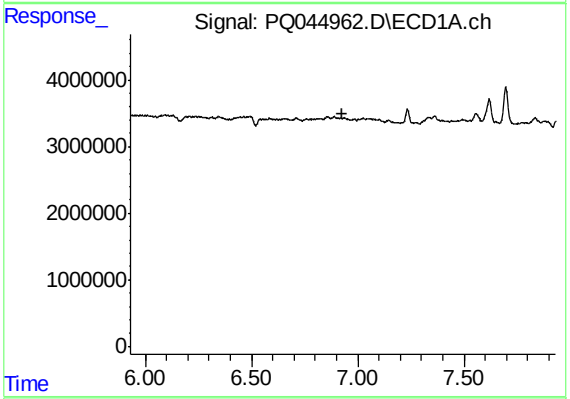
R.T.: 6.584 min
Delta R.T.: -0.031 min
Response: 2870118
Conc: 15.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLNB2



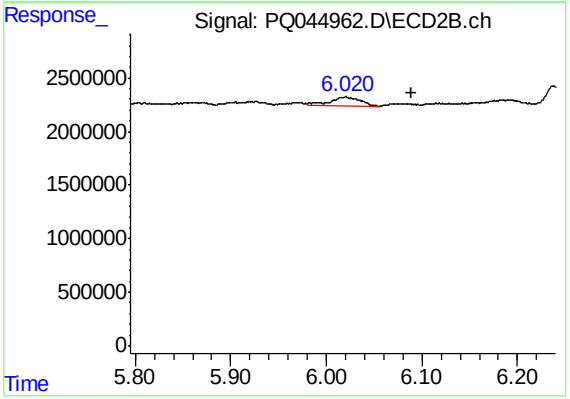
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.854 min
Response: 0
Conc: N.D.



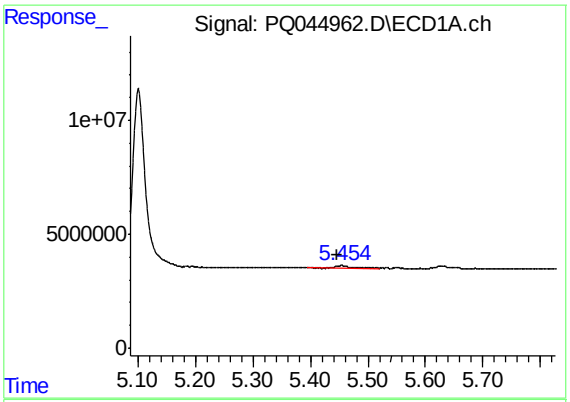
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.930 min
Response: 0
Conc: N.D.



#7 AR-1016-5

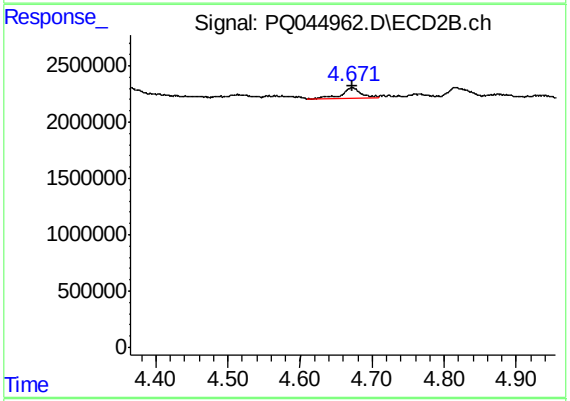
R.T.: 6.019 min
Delta R.T.: -0.069 min
Response: 1842701
Conc: 12.06 ng/ml



#9 AR-1221-2

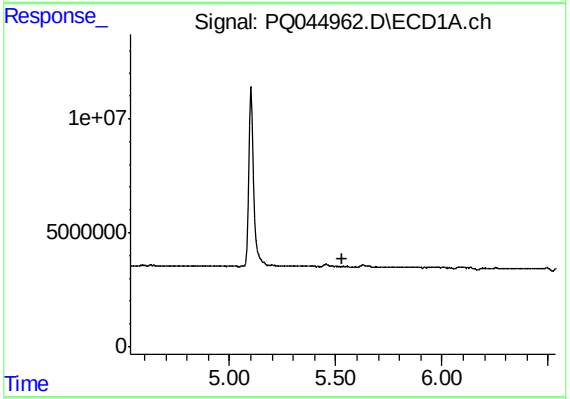
R.T.: 5.454 min
Delta R.T.: 0.007 min
Response: 1598314
Conc: 27.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLNB2



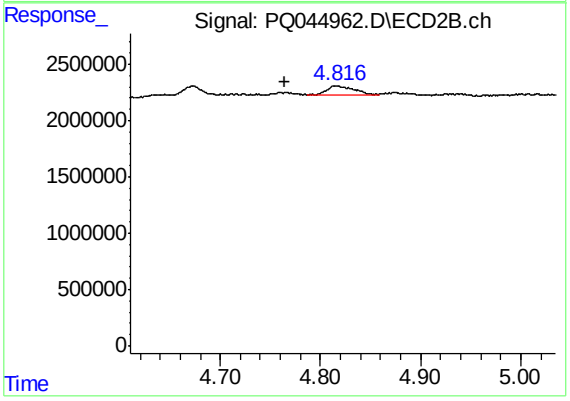
#9 AR-1221-2

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 1694883
Conc: 42.93 ng/ml



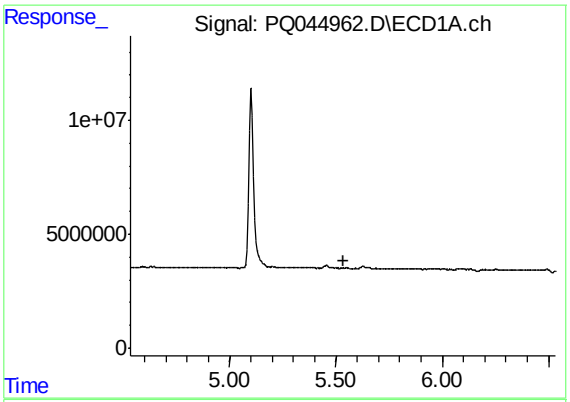
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



#10 AR-1221-3

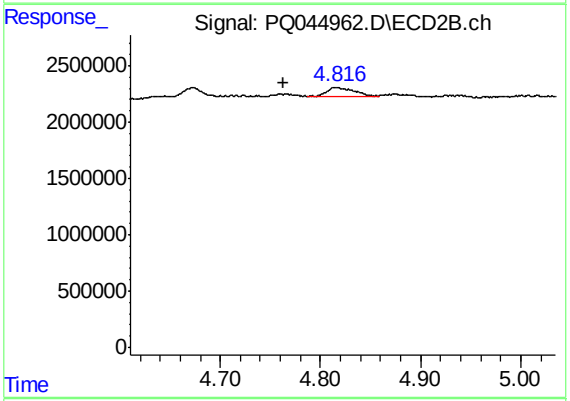
R.T.: 4.816 min
Delta R.T.: 0.052 min
Response: 1545597
Conc: 11.82 ng/ml



#11 AR-1232-1

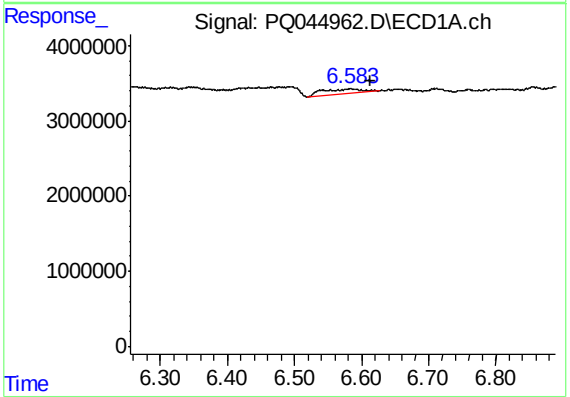
R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
JLNB2



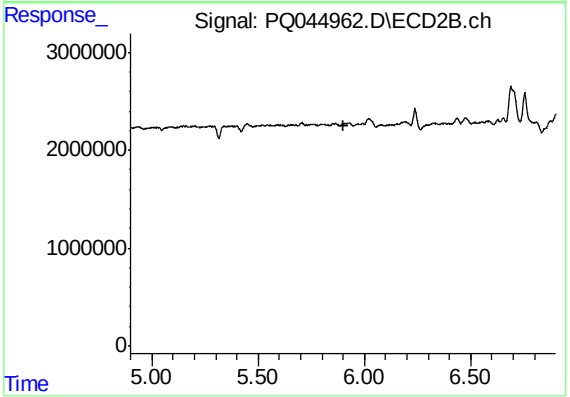
#11 AR-1232-1

R.T.: 4.816 min
Delta R.T.: 0.053 min
Response: 1545597
Conc: 13.40 ng/ml



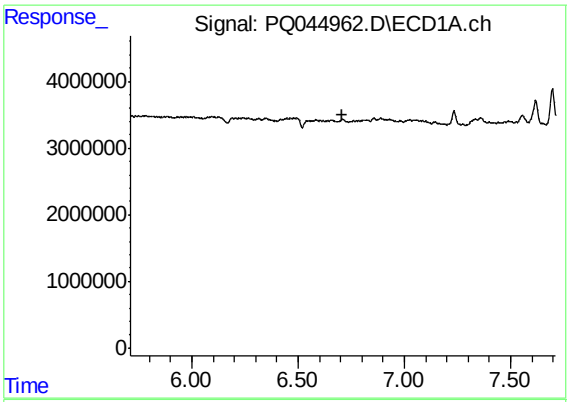
#14 AR-1232-4

R.T.: 6.584 min
Delta R.T.: -0.029 min
Response: 2870118
Conc: 32.44 ng/ml



#14 AR-1232-4

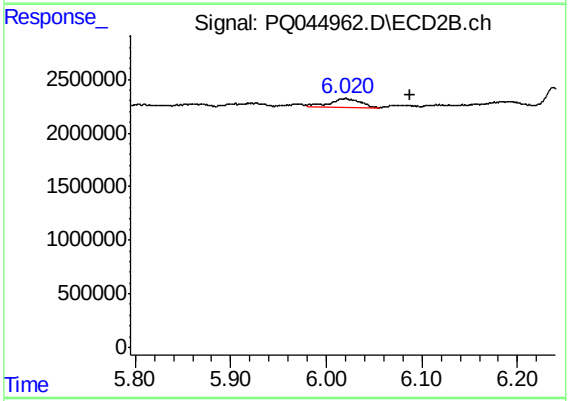
R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



#15 AR-1232-5

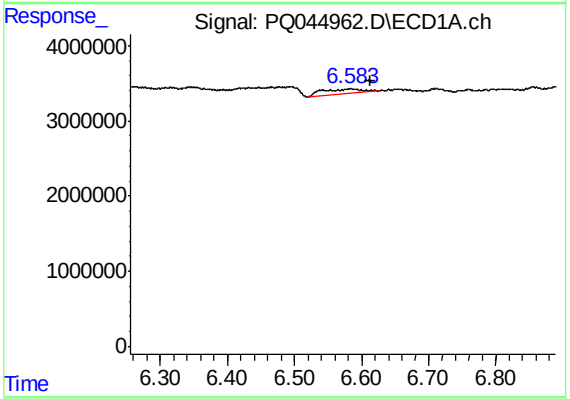
R.T.: 0.000 min
Exp R.T. : 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
JLNB2



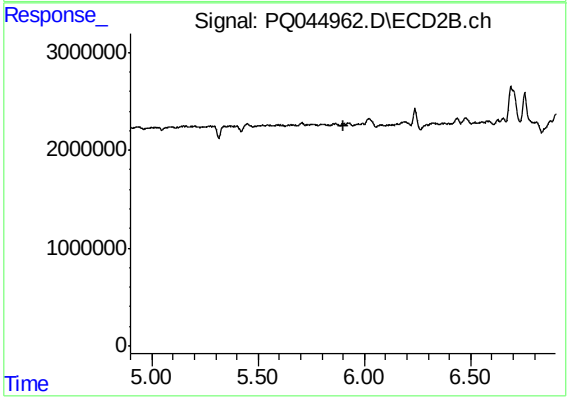
#15 AR-1232-5

R.T.: 6.019 min
Delta R.T.: -0.068 min
Response: 1842701
Conc: 25.30 ng/ml



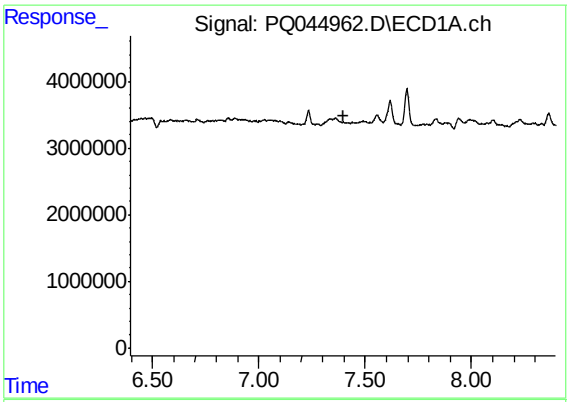
#19 AR-1242-4

R.T.: 6.584 min
Delta R.T.: -0.030 min
Response: 2870118
Conc: 17.78 ng/ml



#19 AR-1242-4

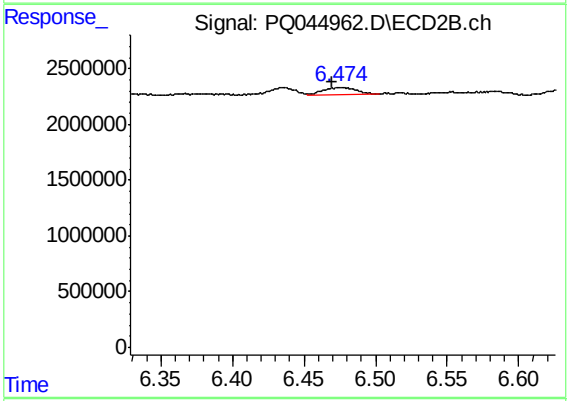
R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



#20 AR-1242-5

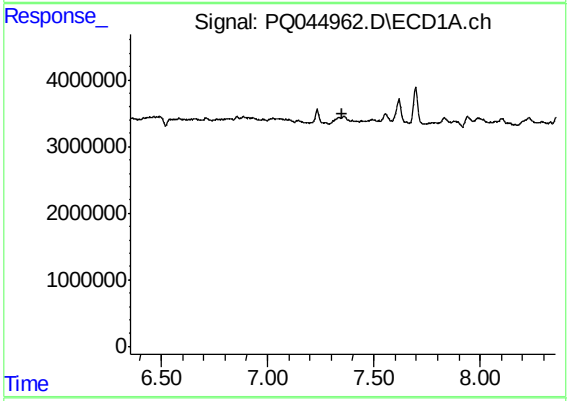
R.T.: 0.000 min
Exp R.T. : 7.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
JLNB2



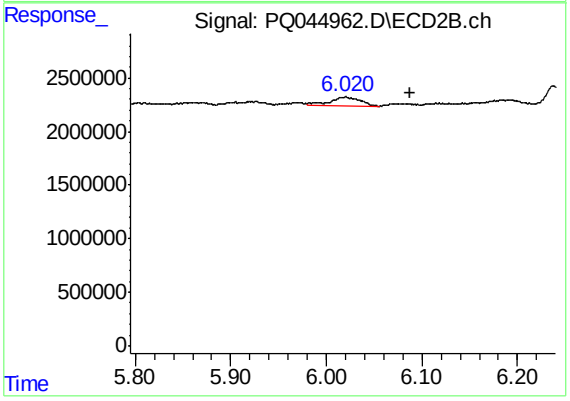
#20 AR-1242-5

R.T.: 6.475 min
Delta R.T.: 0.005 min
Response: 1112900
Conc: 6.78 ng/ml



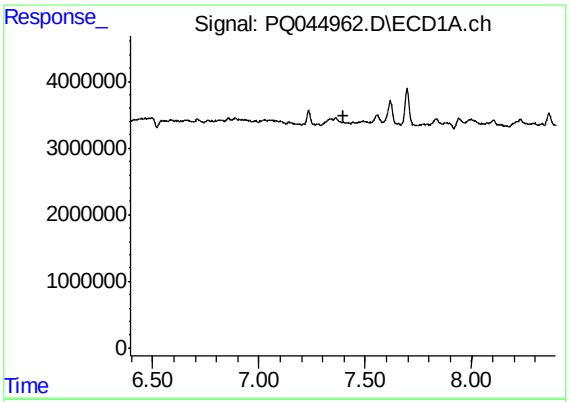
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.355 min
Response: 0
Conc: N.D.



#24 AR-1248-4

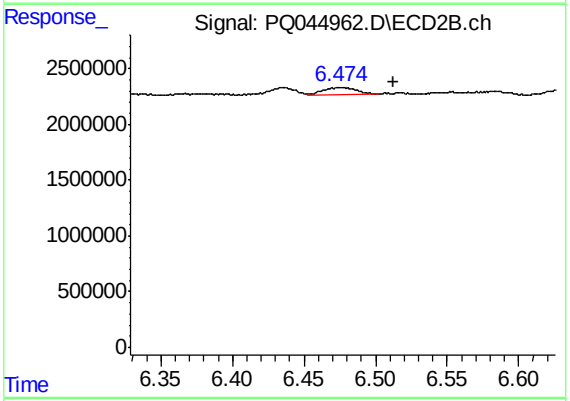
R.T.: 6.019 min
Delta R.T.: -0.068 min
Response: 1842701
Conc: 8.47 ng/ml



#25 AR-1248-5

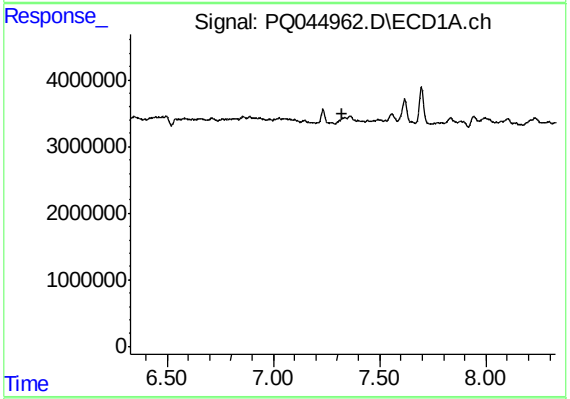
R.T.: 0.000 min
Exp R.T. : 7.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
JLNB2



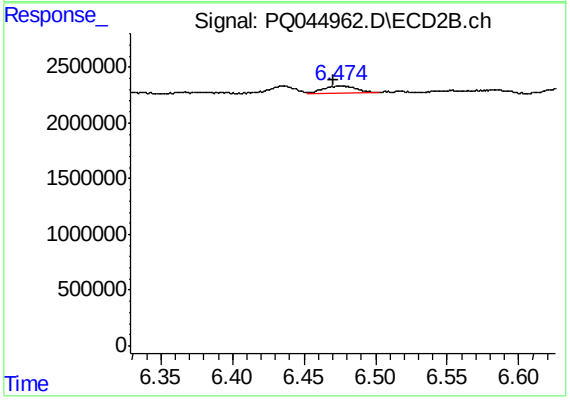
#25 AR-1248-5

R.T.: 6.475 min
Delta R.T.: -0.038 min
Response: 1112900
Conc: 4.99 ng/ml



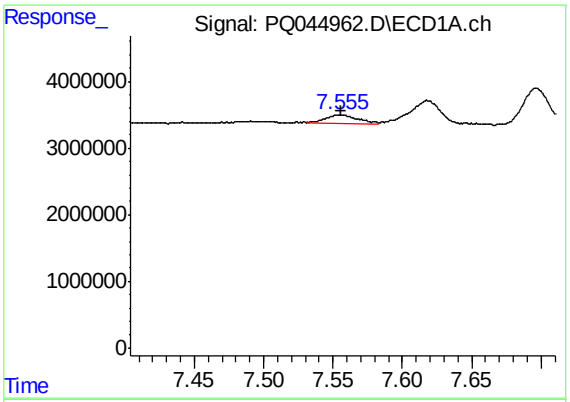
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.327 min
Response: 0
Conc: N.D.



#26 AR-1254-1

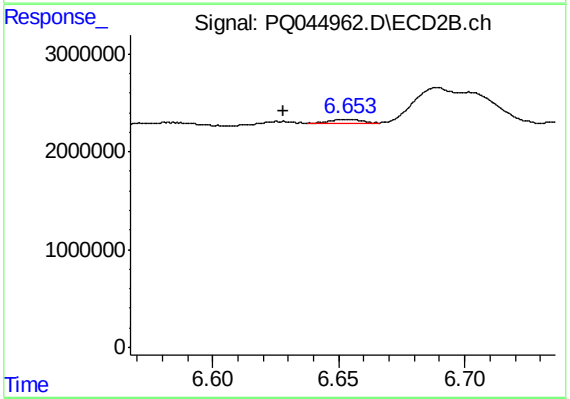
R.T.: 6.475 min
Delta R.T.: 0.005 min
Response: 1112900
Conc: 3.06 ng/ml



#27 AR-1254-2

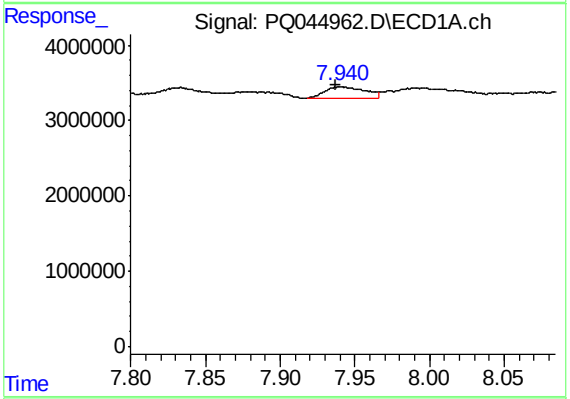
R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 1891652
Conc: 3.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLNB2



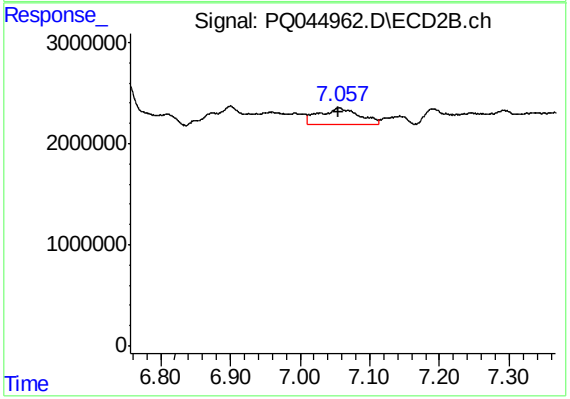
#27 AR-1254-2

R.T.: 6.653 min
Delta R.T.: 0.025 min
Response: 442958
Conc: 1.38 ng/ml



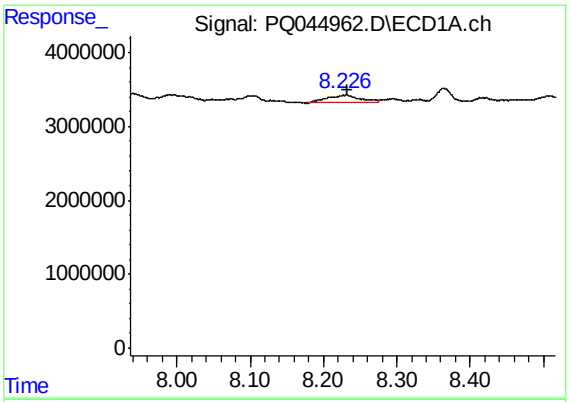
#28 AR-1254-3

R.T.: 7.941 min
Delta R.T.: 0.004 min
Response: 2776442
Conc: 5.22 ng/ml



#28 AR-1254-3

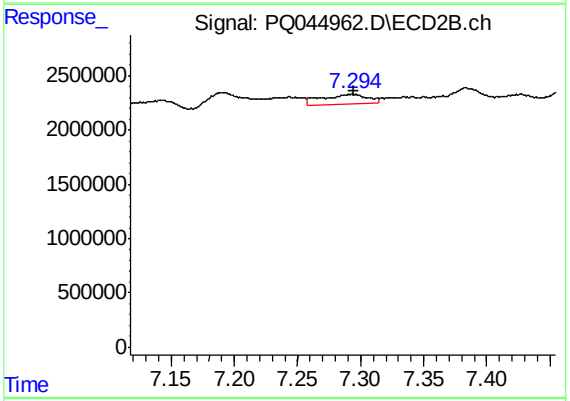
R.T.: 7.057 min
Delta R.T.: 0.001 min
Response: 6559665
Conc: 11.83 ng/ml



#29 AR-1254-4

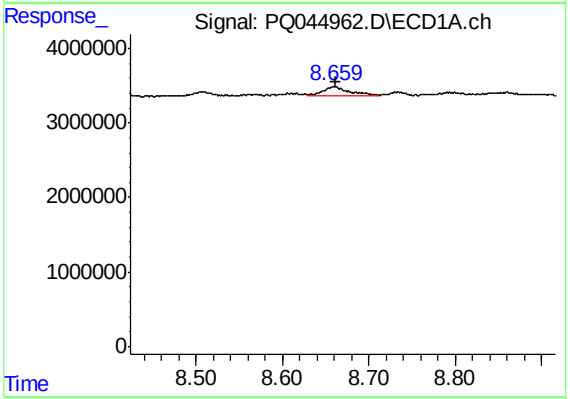
R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 3235485
Conc: 8.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JLNB2



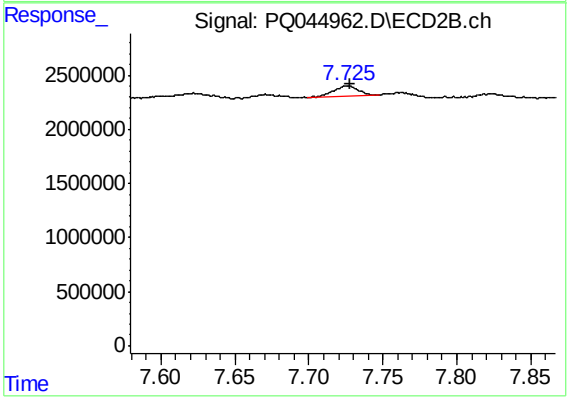
#29 AR-1254-4

R.T.: 7.294 min
Delta R.T.: -0.001 min
Response: 2209185
Conc: 6.18 ng/ml



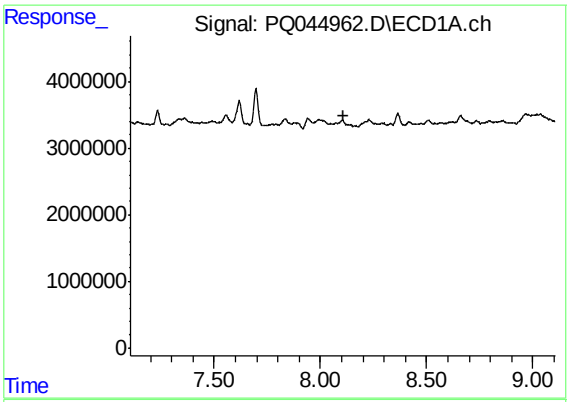
#30 AR-1254-5

R.T.: 8.660 min
Delta R.T.: -0.002 min
Response: 2546371
Conc: 5.89 ng/ml



#30 AR-1254-5

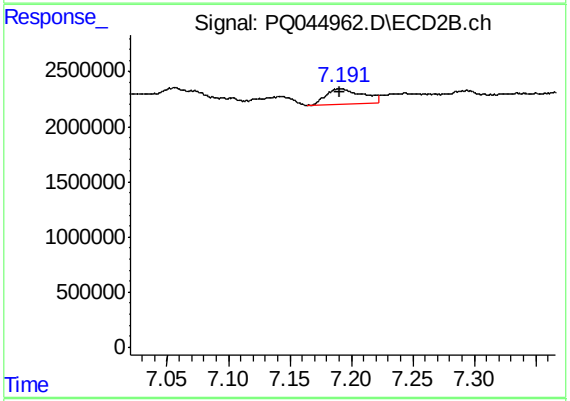
R.T.: 7.726 min
Delta R.T.: -0.002 min
Response: 1145528
Conc: 2.29 ng/ml



#31 AR-1260-1

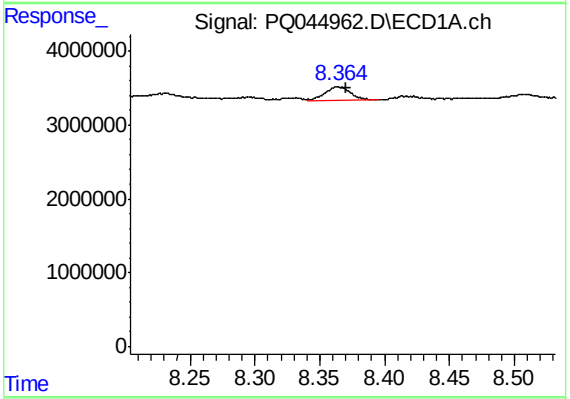
R.T.: 0.000 min
Exp R.T. : 8.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
JLNB2



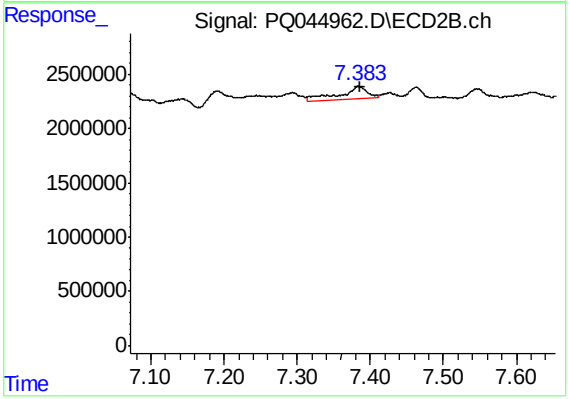
#31 AR-1260-1

R.T.: 7.192 min
Delta R.T.: 0.001 min
Response: 2922964
Conc: 9.54 ng/ml



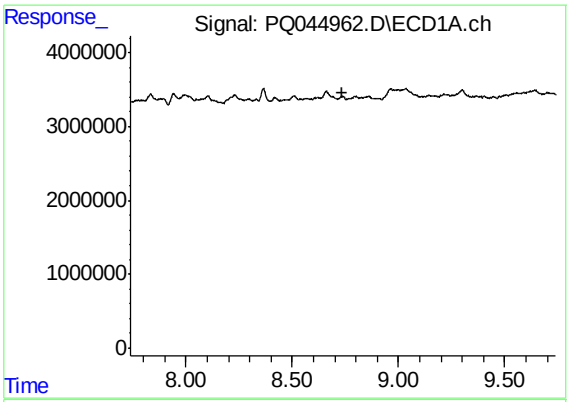
#32 AR-1260-2

R.T.: 8.364 min
Delta R.T.: -0.006 min
Response: 2472946
Conc: 6.04 ng/ml



#32 AR-1260-2

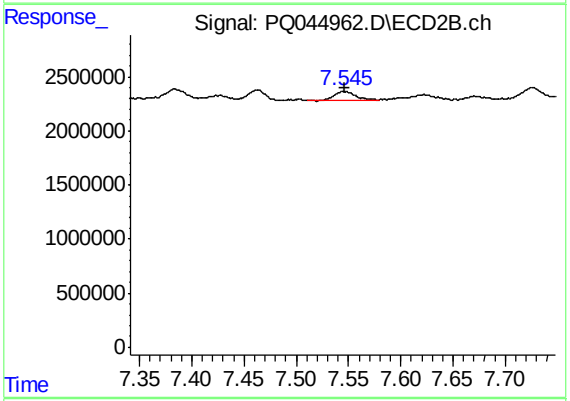
R.T.: 7.384 min
Delta R.T.: -0.003 min
Response: 3050690
Conc: 7.73 ng/ml



#33 AR-1260-3

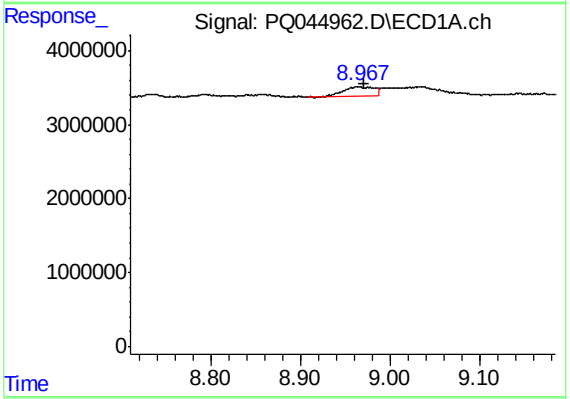
R.T.: 0.000 min
Exp R.T. : 8.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
JLNB2



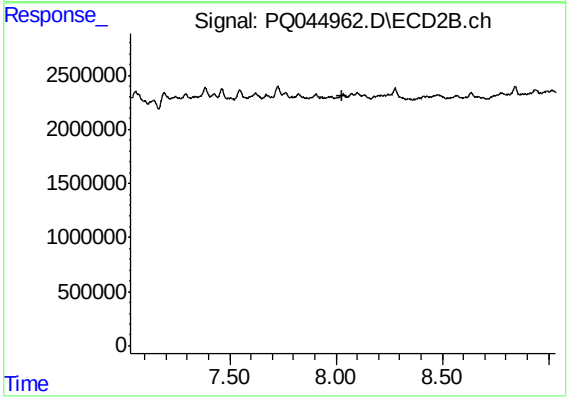
#33 AR-1260-3

R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 1200453
Conc: 3.50 ng/ml



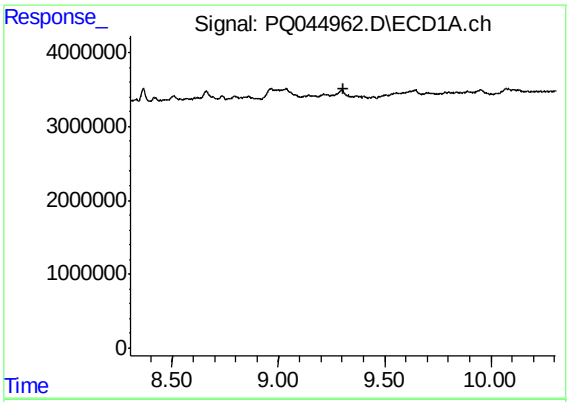
#34 AR-1260-4

R.T.: 8.965 min
Delta R.T.: -0.007 min
Response: 3059913
Conc: 8.05 ng/ml



#34 AR-1260-4

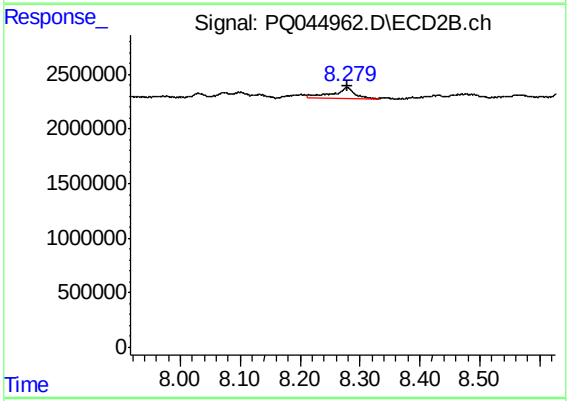
R.T.: 0.000 min
Exp R.T. : 8.032 min
Response: 0
Conc: N.D.



#35 AR-1260-5

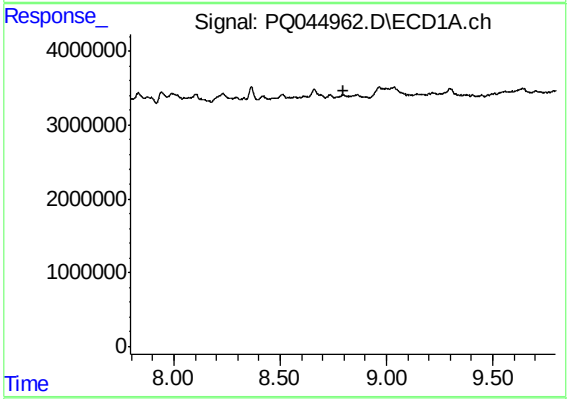
R.T.: 0.000 min
Exp R.T. : 9.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
JLNB2



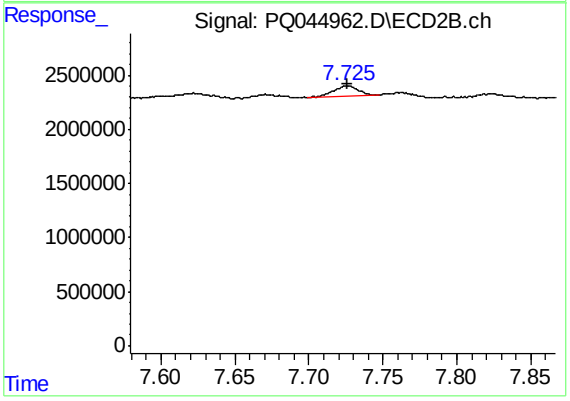
#35 AR-1260-5

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 2751489
Conc: 3.52 ng/ml



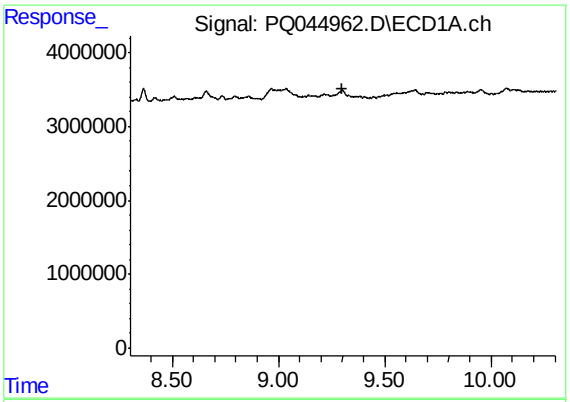
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.795 min
Response: 0
Conc: N.D.



#36 AR-1262-1

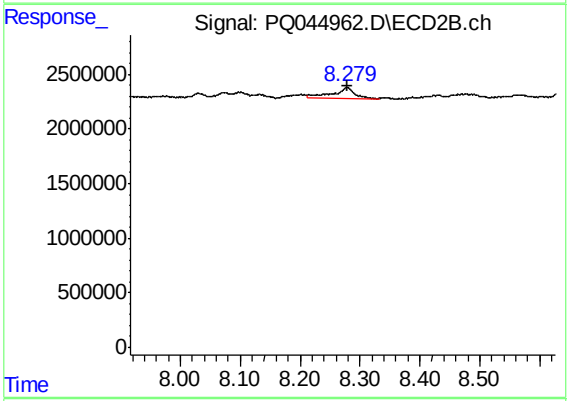
R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 1145528
Conc: 4.53 ng/ml



#37 AR-1262-2

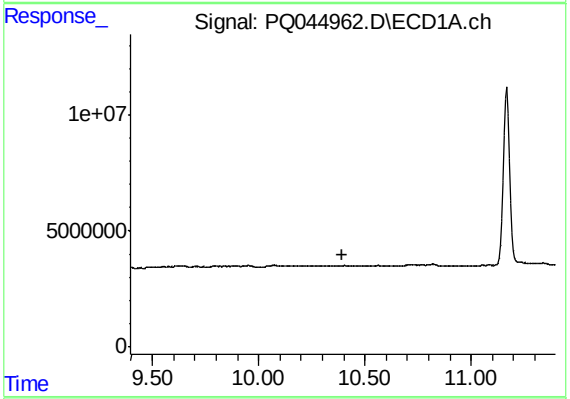
R.T.: 0.000 min
Exp R.T. : 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
JLNB2



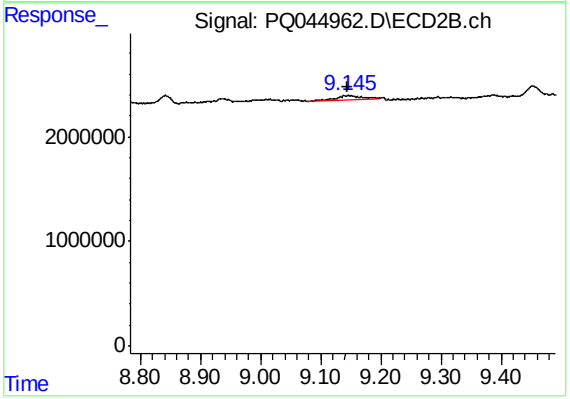
#37 AR-1262-2

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 2751489
Conc: 2.79 ng/ml



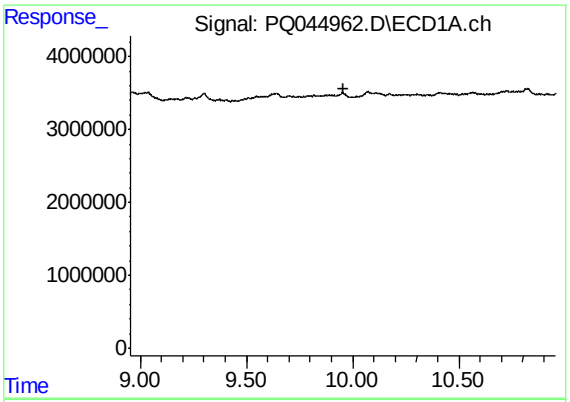
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.397 min
Response: 0
Conc: N.D.



#40 AR-1262-5

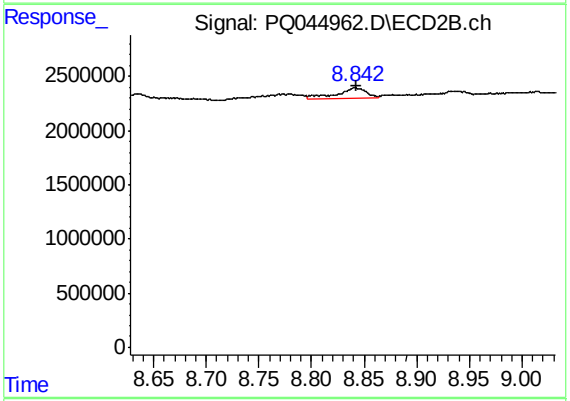
R.T.: 9.146 min
Delta R.T.: 0.000 min
Response: 1130656
Conc: 3.25 ng/ml



#43 AR-1268-3

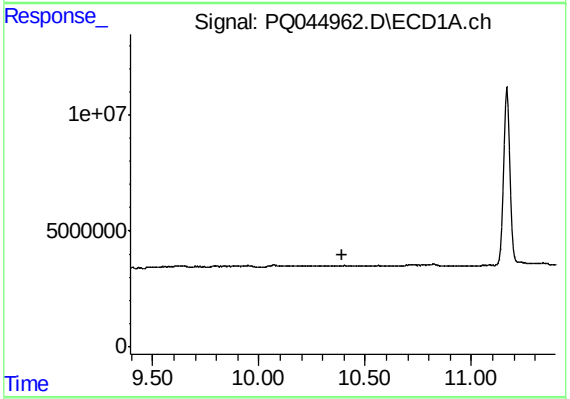
R.T.: 0.000 min
Exp R.T. : 9.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
JLNB2



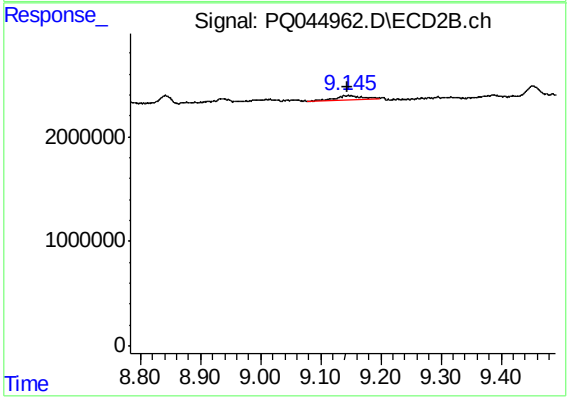
#43 AR-1268-3

R.T.: 8.842 min
Delta R.T.: 0.000 min
Response: 1858554
Conc: 2.00 ng/ml



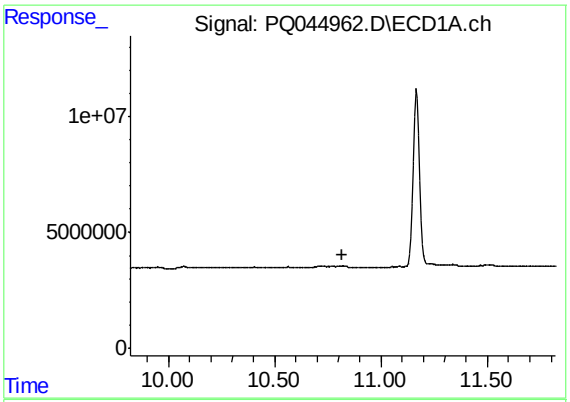
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.395 min
Response: 0
Conc: N.D.



#44 AR-1268-4

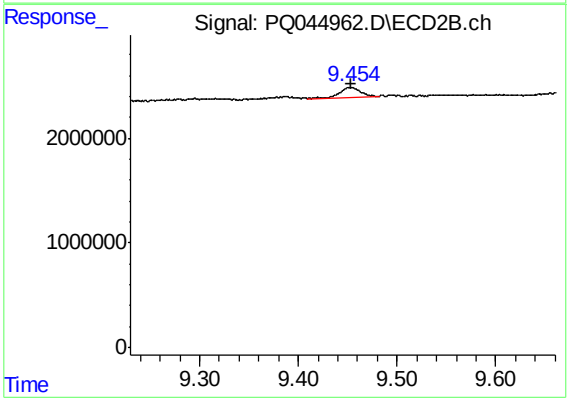
R.T.: 9.146 min
Delta R.T.: 0.000 min
Response: 1130656
Conc: 2.81 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
JLNB2



#45 AR-1268-5

R.T.: 9.454 min
Delta R.T.: 0.000 min
Response: 1446065
Conc: 0.48 ng/ml