Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100120\
Data File : PQ050138.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2020 20:59
Operator : DD\AJ
Sample : AIBLK13
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AIBLK13

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 02:30:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 24 08:00:48 2020
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...	5.209	4.270	193.1E6	66245542	19.505	18.793	
2)	SA Decachlor...	11.401	9.619	245.0E6	209.4E6	36.089	38.924	
	Target Compounds							
6)	L1 AR-1016-4	6.791f	0.000	20193563	0	83.057	N.D.	#
7)	L1 AR-1016-5	0.000	6.035	0	3092510	N.D.	25.015	#
14)	L3 AR-1232-4	6.791f	0.000	20193563	0	191.609	N.D.	#
15)	L3 AR-1232-5	6.791f	6.035	20193563	3092510	268.063	60.857	#
19)	L4 AR-1242-4	6.791f	0.000	20193563	0	104.212	N.D.	#
20)	L4 AR-1242-5	7.551	0.000	55623528	0	288.758	N.D.	#
22)	L5 AR-1248-2	6.791f	0.000	20193563	0	72.913	N.D.	#
24)	L5 AR-1248-4	7.551f	6.035	55623528	3092510	166.293	18.730	#
25)	L5 AR-1248-5	7.551	0.000	55623528	0	176.696	N.D.	#
27)	L6 AR-1254-2	0.000	6.548	0	18745760	N.D.	75.794	#
28)	L6 AR-1254-3	8.054	0.000	24466516	0	50.329	N.D.	#
30)	L6 AR-1254-5	8.841f	0.000	12160461	0	32.540	N.D.	#
31)	L7 AR-1260-1	8.277f	0.000	15601662	0	47.906	N.D.	#
33)	L7 AR-1260-3	8.841	7.465	12160461	28224980	40.499	93.668	#
34)	L7 AR-1260-4	9.149	7.918f	98892956	32909427	306.757	120.699	#
35)	L7 AR-1260-5	9.502f	0.000	59022124	0	87.954	N.D.	#
36)	L8 AR-1262-1	8.841	0.000	12160461	0	27.880	N.D.	#
37)	L8 AR-1262-2	9.502f	0.000	59022124	0	76.575	N.D.	#
38)	L8 AR-1262-3	0.000	8.480	0	15183515	N.D.	41.168	#
39)	L8 AR-1262-4	9.889	0.000	31388465	0	70.954	N.D.	#
40)	L8 AR-1262-5	10.621	9.027	69141838	9990525	201.101	29.943	#
41)	L9 AR-1268-1	0.000	8.480	0	15183515	N.D.	13.539	#
42)	L9 AR-1268-2	9.889	0.000	31388465	0	34.118	N.D.	#
43)	L9 AR-1268-3	10.116	8.709f	26470928	72501531	34.259	87.349	#
44)	L9 AR-1268-4	10.621	9.027	69141838	9990525	178.805	26.237	#
45)	L9 AR-1268-5	11.025	0.000	44199288	0	17.204	N.D.	#

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

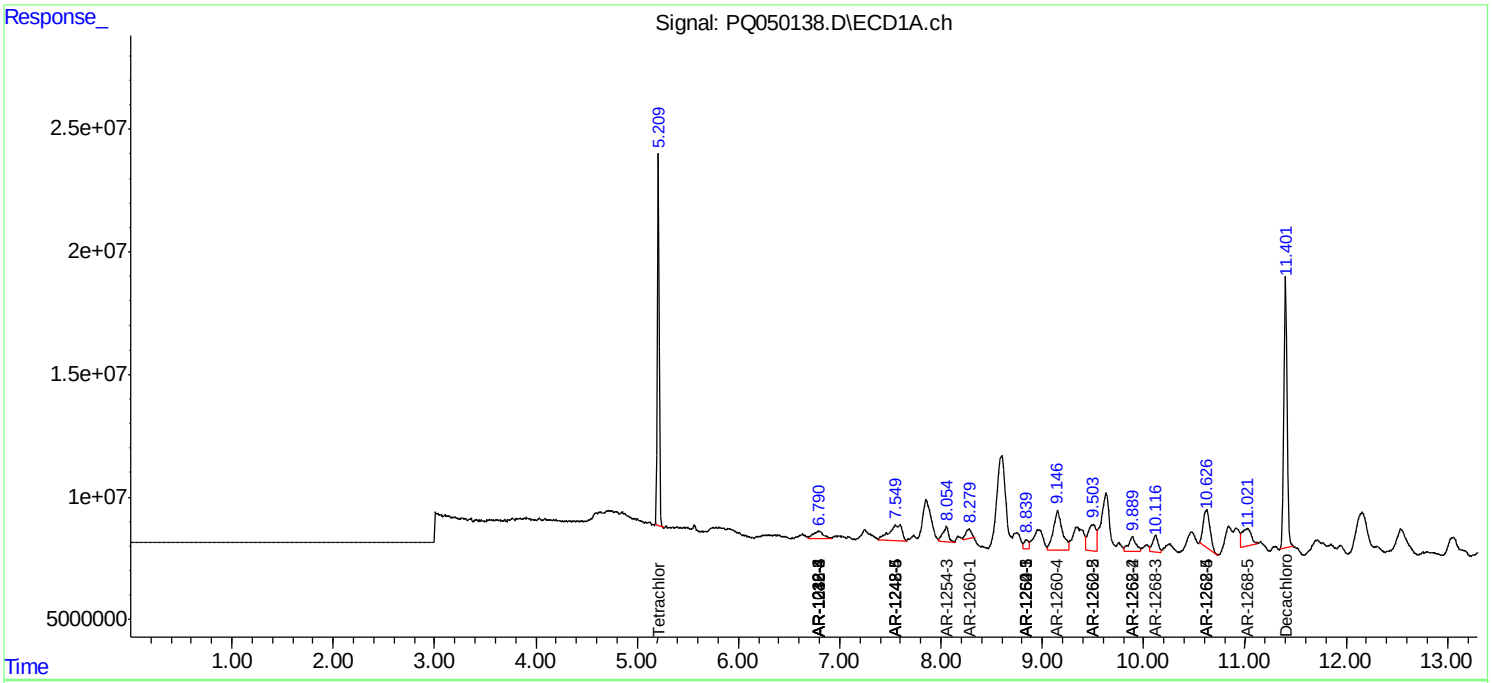
Quantitation Report (Not Reviewed)

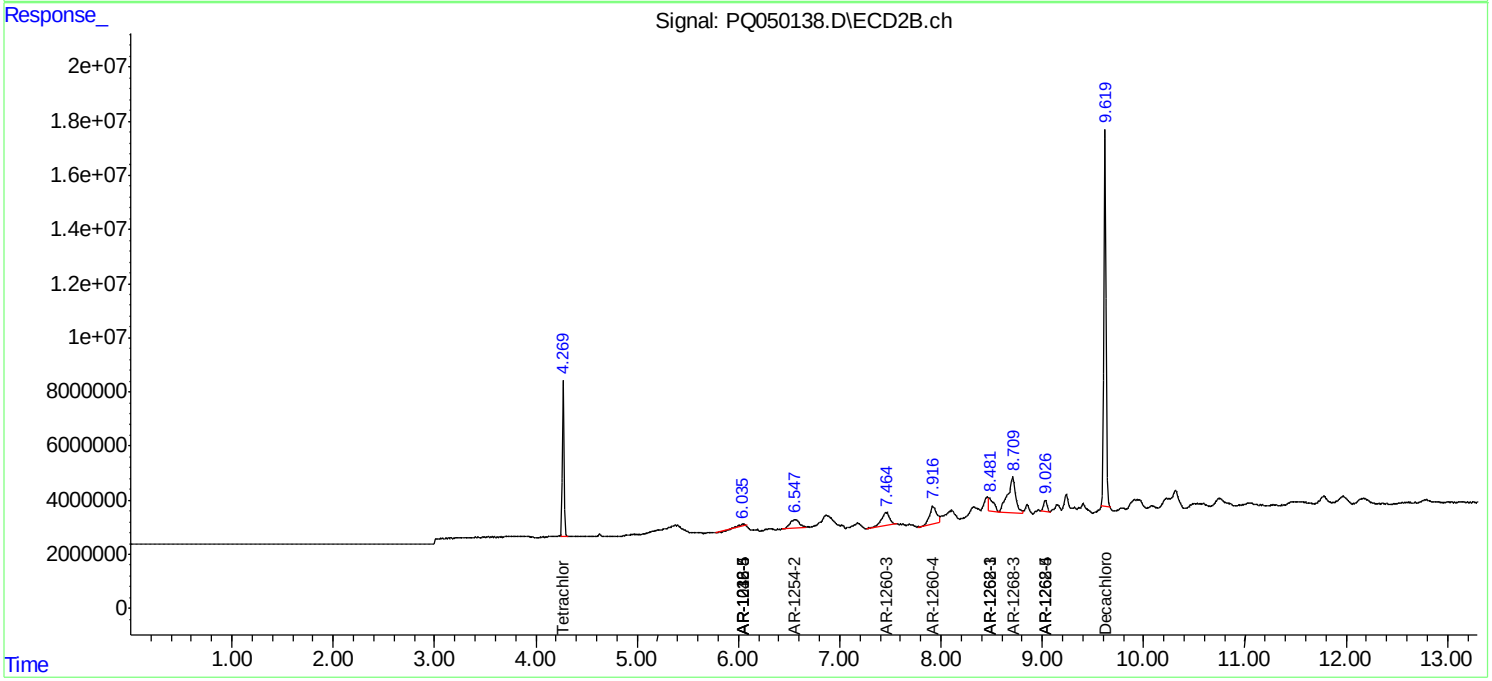
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100120\
Data File : PQ050138.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2020 20:59
Operator : DD\AJ
Sample : AIBLK13
Misc :
ALS Vial : 2 Sample Multiplier: 1

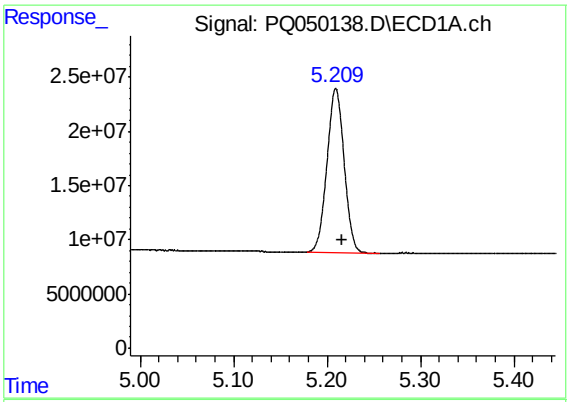
Instrument :
ECD_Q
ClientSampleId :
AIBLK13

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 02:30:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 24 08:00:48 2020
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



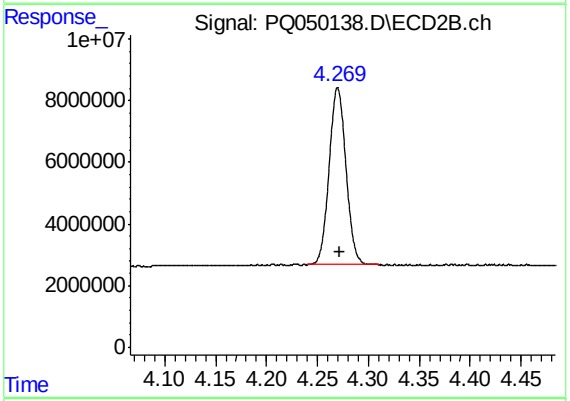




#1 Tetrachloro-m-xylene

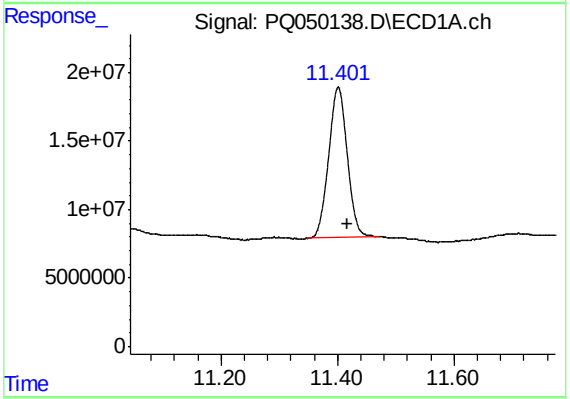
R.T.: 5.209 min
Delta R.T.: -0.007 min
Response: 193090343
Conc: 19.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK13



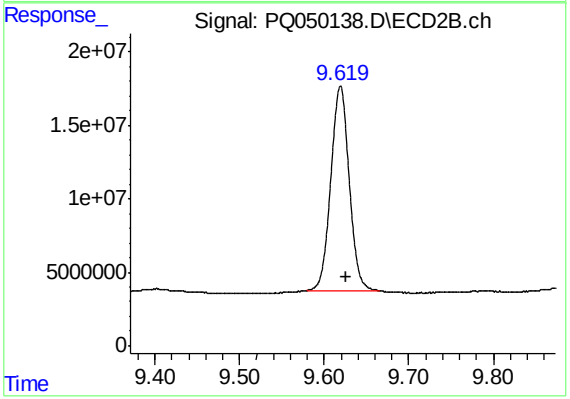
#1 Tetrachloro-m-xylene

R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 66245542
Conc: 18.79 ng/ml



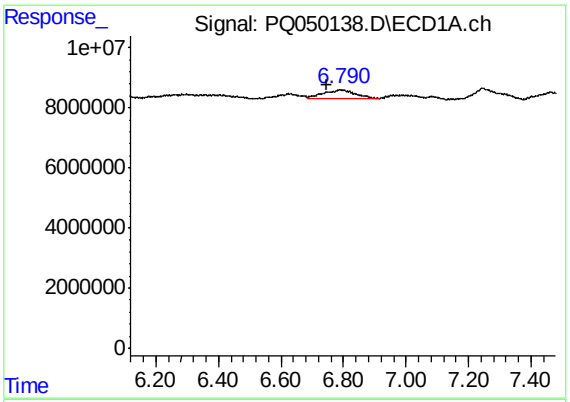
#2 Decachlorobiphenyl

R.T.: 11.401 min
Delta R.T.: -0.015 min
Response: 244999557
Conc: 36.09 ng/ml



#2 Decachlorobiphenyl

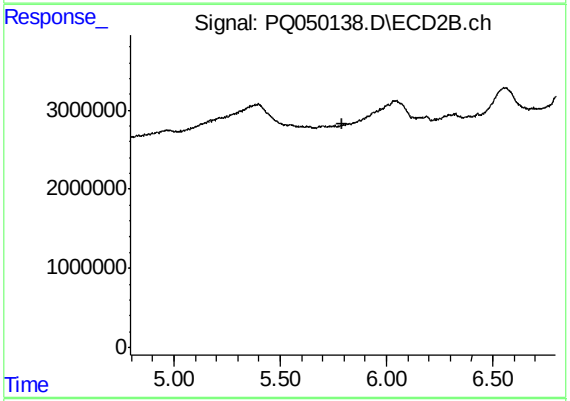
R.T.: 9.619 min
Delta R.T.: -0.006 min
Response: 209367101
Conc: 38.92 ng/ml



#6 AR-1016-4

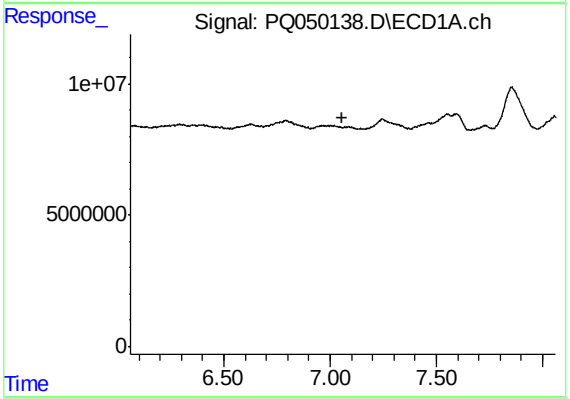
R.T.: 6.791 min
Delta R.T.: 0.044 min
Response: 20193563
Conc: 83.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK13



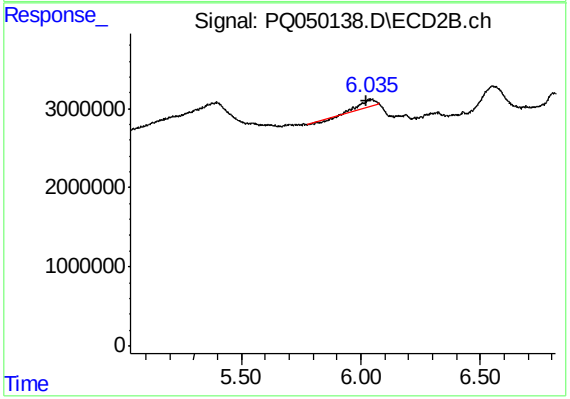
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.795 min
Response: 0
Conc: N.D.



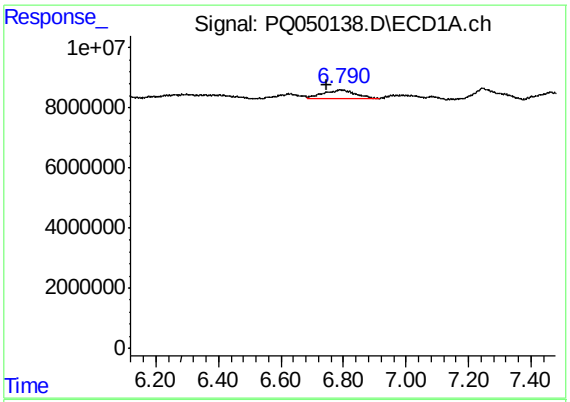
#7 AR-1016-5

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



#7 AR-1016-5

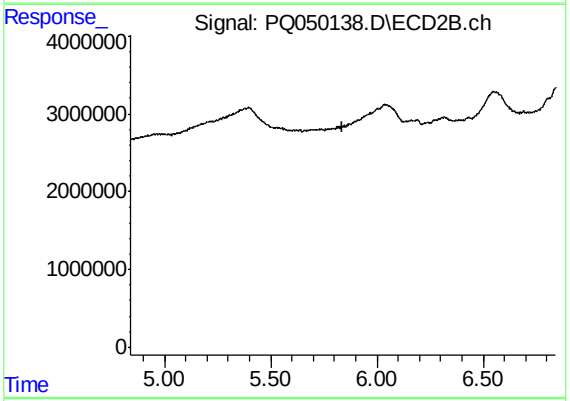
R.T.: 6.035 min
Delta R.T.: 0.010 min
Response: 3092510
Conc: 25.01 ng/ml



#14 AR-1232-4

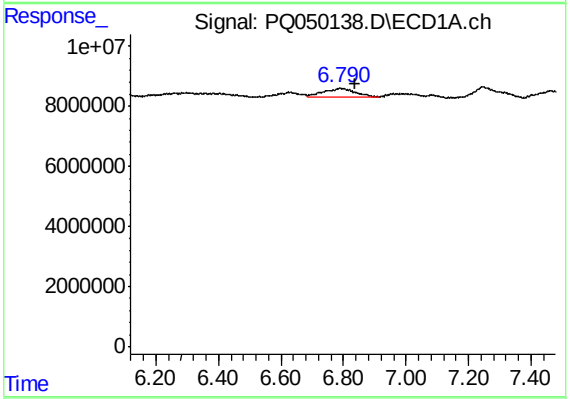
R.T.: 6.791 min
Delta R.T.: 0.045 min
Response: 20193563
Conc: 191.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK13



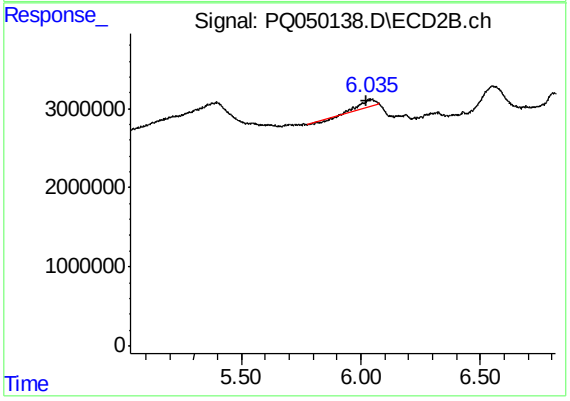
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.



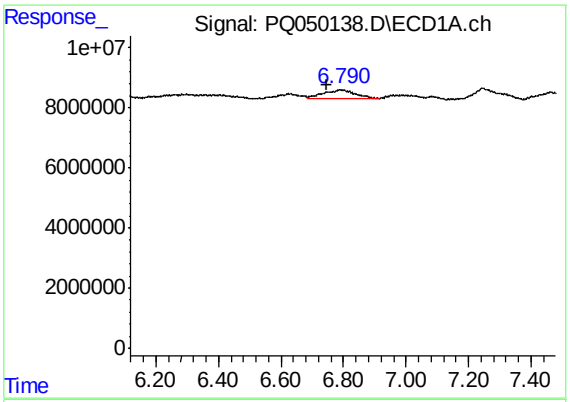
#15 AR-1232-5

R.T.: 6.791 min
Delta R.T.: -0.047 min
Response: 20193563
Conc: 268.06 ng/ml



#15 AR-1232-5

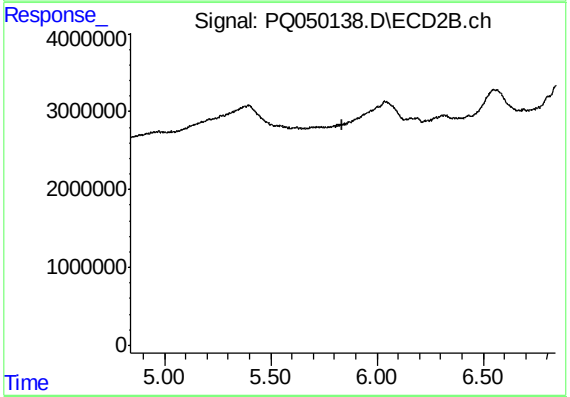
R.T.: 6.035 min
Delta R.T.: 0.010 min
Response: 3092510
Conc: 60.86 ng/ml



#19 AR-1242-4

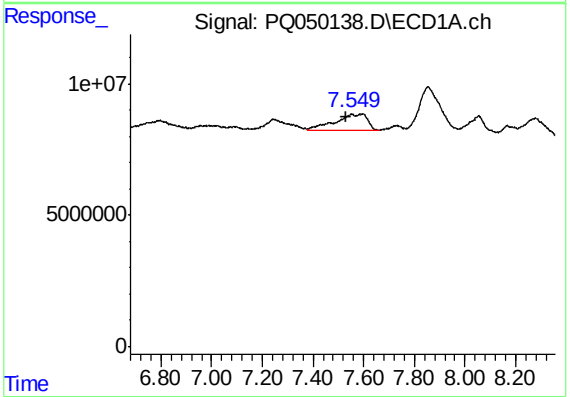
R.T.: 6.791 min
Delta R.T.: 0.045 min
Response: 20193563
Conc: 104.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK13



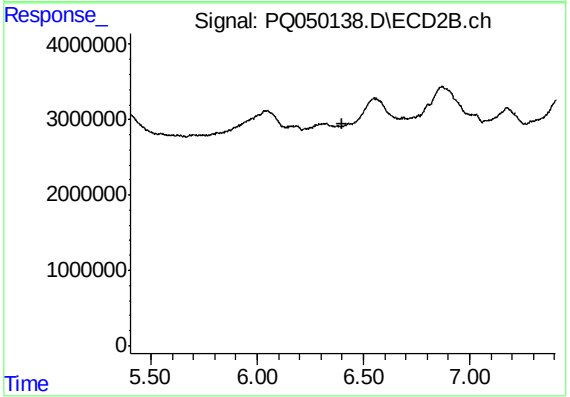
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.839 min
Response: 0
Conc: N.D.



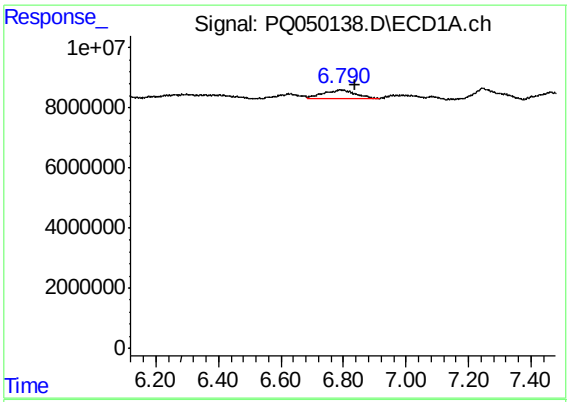
#20 AR-1242-5

R.T.: 7.551 min
Delta R.T.: 0.023 min
Response: 55623528
Conc: 288.76 ng/ml



#20 AR-1242-5

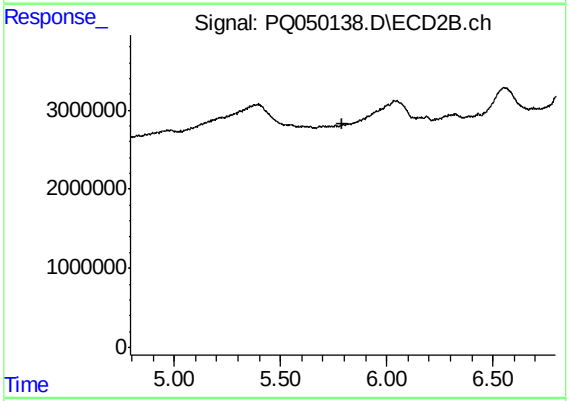
R.T.: 0.000 min
Exp R.T. : 6.403 min
Response: 0
Conc: N.D.



#22 AR-1248-2

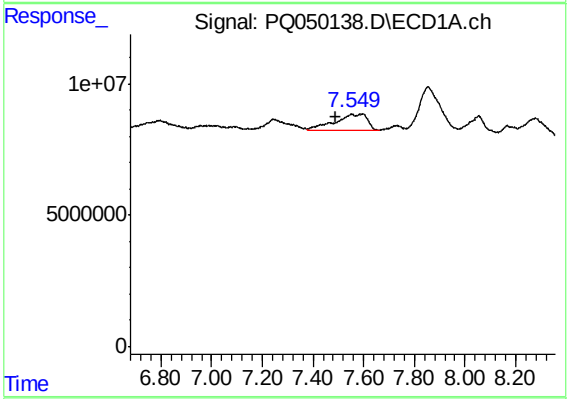
R.T.: 6.791 min
Delta R.T.: -0.047 min
Response: 20193563
Conc: 72.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK13



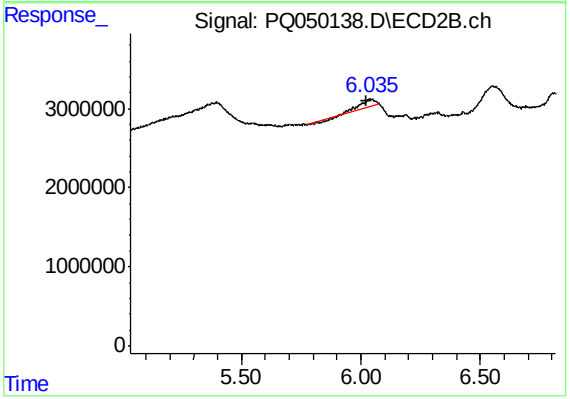
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.794 min
Response: 0
Conc: N.D.



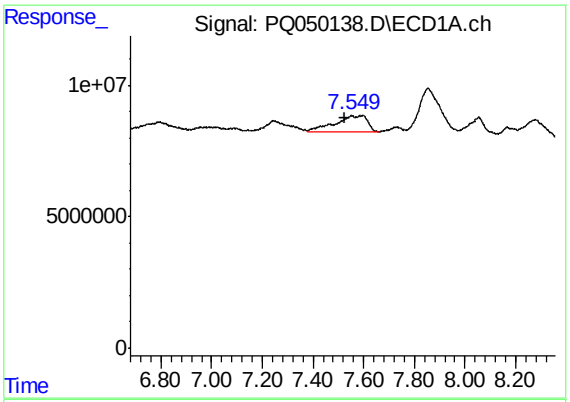
#24 AR-1248-4

R.T.: 7.551 min
Delta R.T.: 0.063 min
Response: 55623528
Conc: 166.29 ng/ml



#24 AR-1248-4

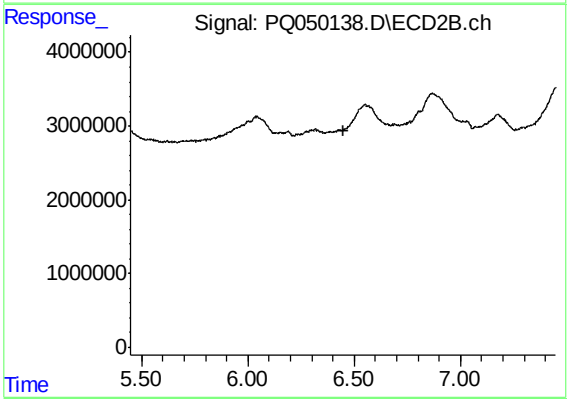
R.T.: 6.035 min
Delta R.T.: 0.011 min
Response: 3092510
Conc: 18.73 ng/ml



#25 AR-1248-5

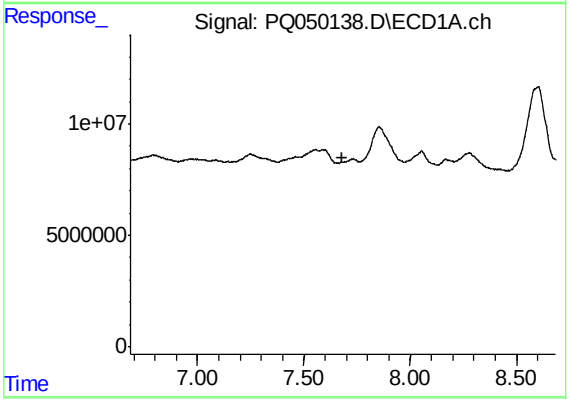
R.T.: 7.551 min
Delta R.T.: 0.023 min
Response: 55623528
Conc: 176.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK13



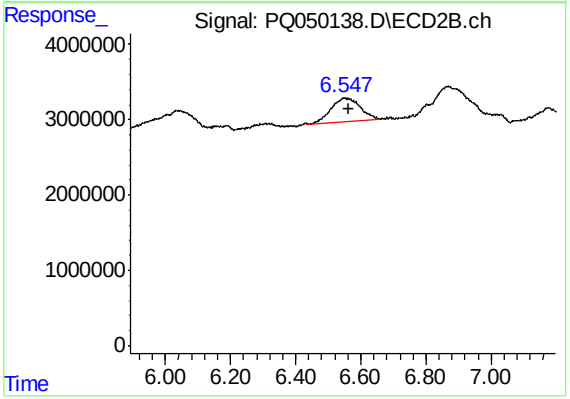
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.447 min
Response: 0
Conc: N.D.



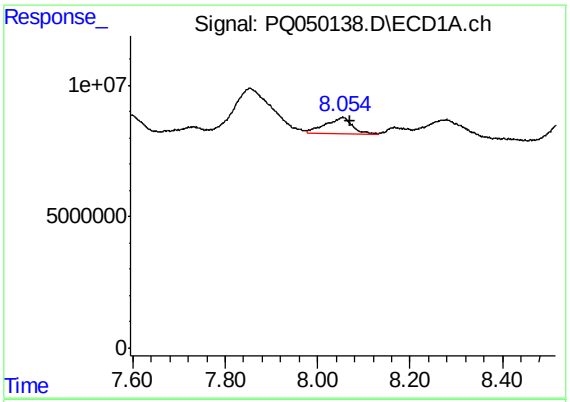
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.684 min
Response: 0
Conc: N.D.



#27 AR-1254-2

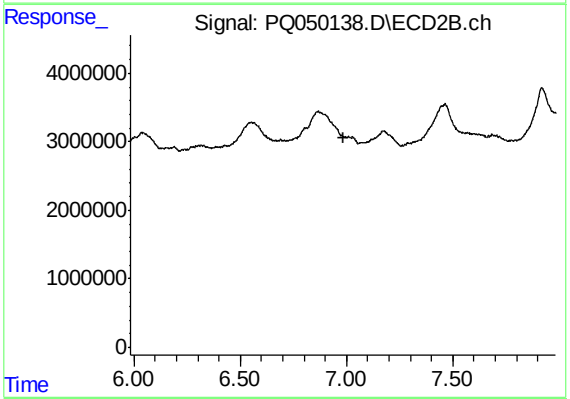
R.T.: 6.548 min
Delta R.T.: -0.013 min
Response: 18745760
Conc: 75.79 ng/ml



#28 AR-1254-3

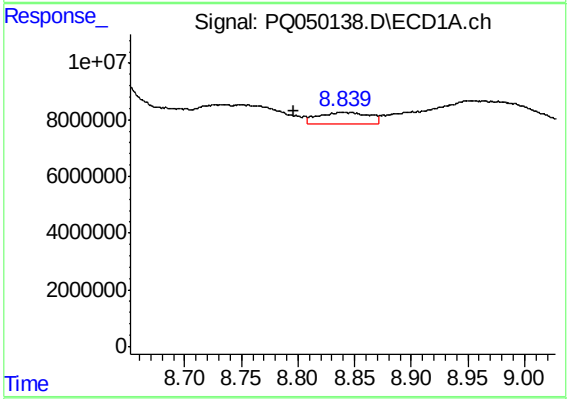
R.T.: 8.054 min
Delta R.T.: -0.016 min
Response: 24466516
Conc: 50.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK13



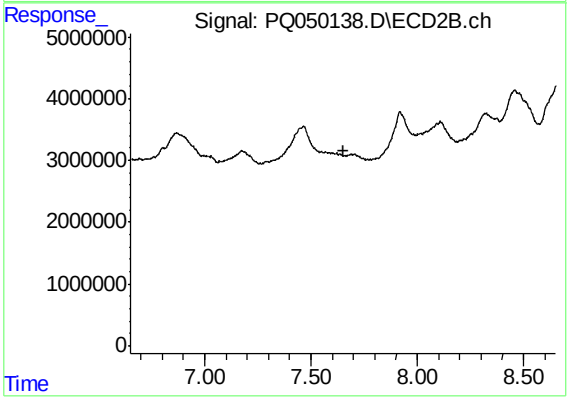
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



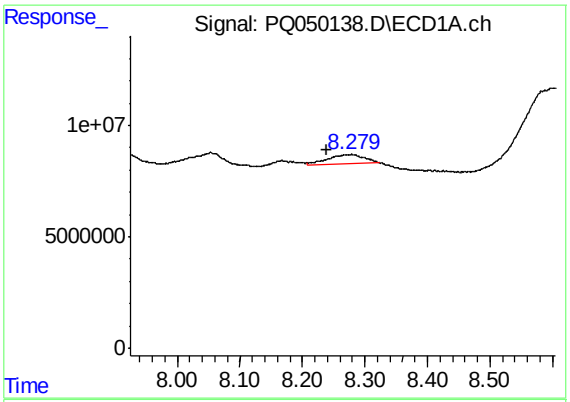
#30 AR-1254-5

R.T.: 8.841 min
Delta R.T.: 0.046 min
Response: 12160461
Conc: 32.54 ng/ml



#30 AR-1254-5

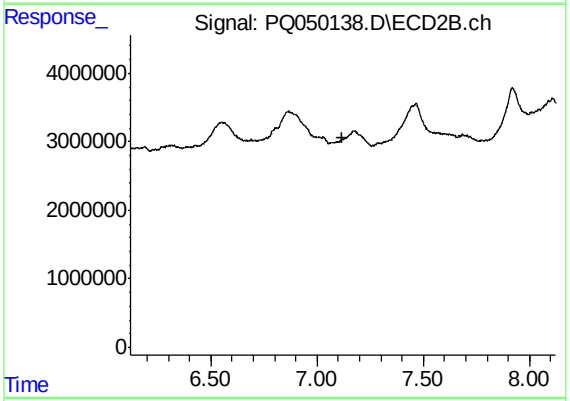
R.T.: 0.000 min
Exp R.T. : 7.650 min
Response: 0
Conc: N.D.



#31 AR-1260-1

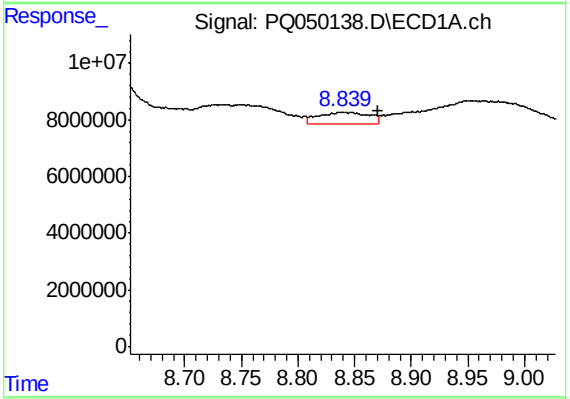
R.T.: 8.277 min
Delta R.T.: 0.038 min
Response: 15601662
Conc: 47.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK13



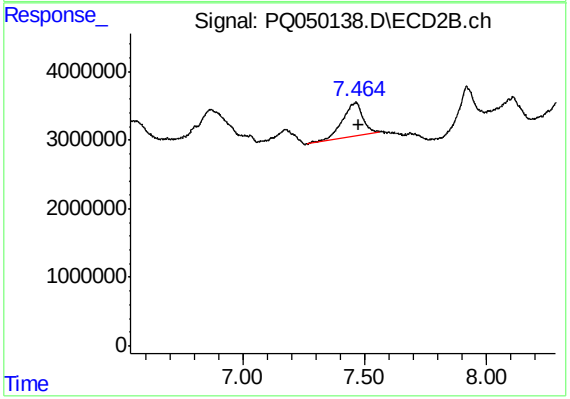
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.122 min
Response: 0
Conc: N.D.



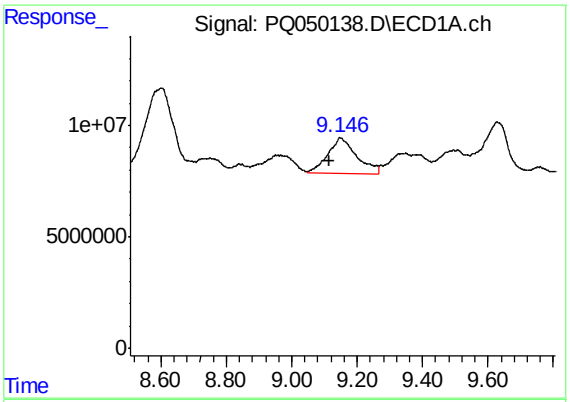
#33 AR-1260-3

R.T.: 8.841 min
Delta R.T.: -0.030 min
Response: 12160461
Conc: 40.50 ng/ml



#33 AR-1260-3

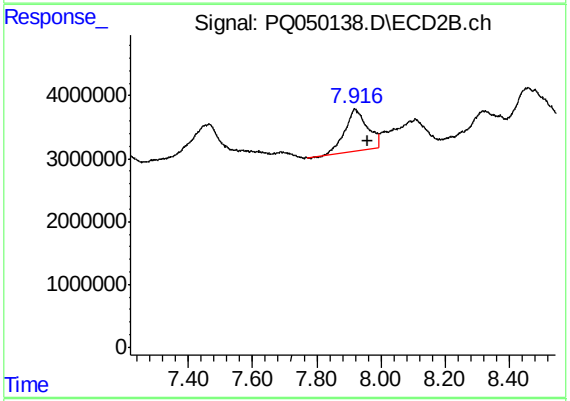
R.T.: 7.465 min
Delta R.T.: -0.010 min
Response: 28224980
Conc: 93.67 ng/ml



#34 AR-1260-4

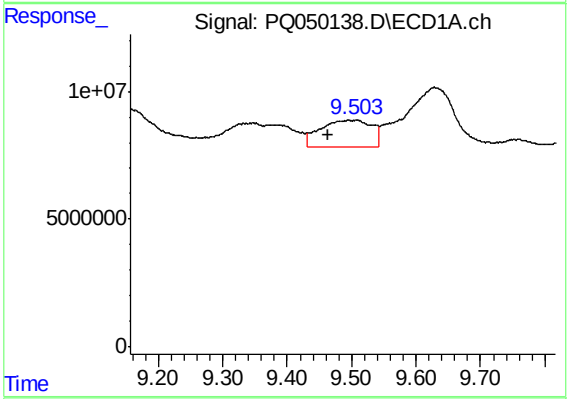
R.T.: 9.149 min
Delta R.T.: 0.033 min
Response: 98892956
Conc: 306.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK13



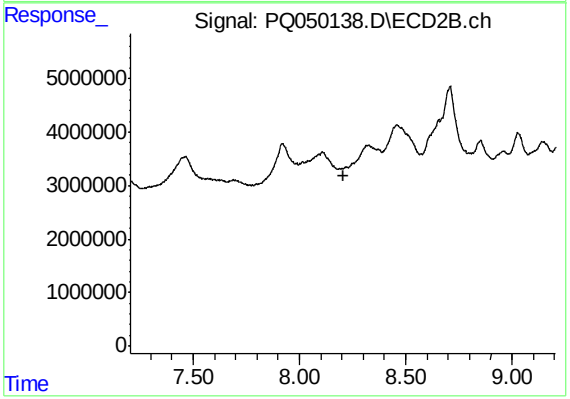
#34 AR-1260-4

R.T.: 7.918 min
Delta R.T.: -0.040 min
Response: 32909427
Conc: 120.70 ng/ml



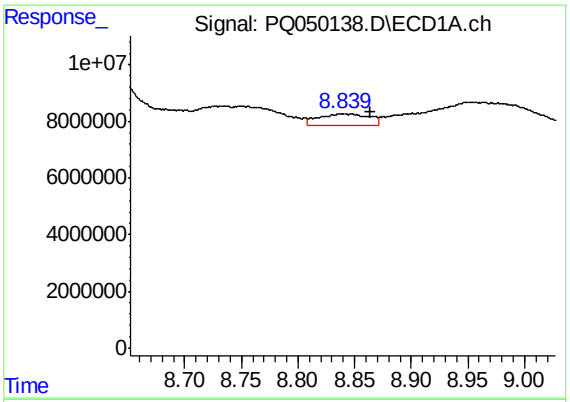
#35 AR-1260-5

R.T.: 9.502 min
Delta R.T.: 0.038 min
Response: 59022124
Conc: 87.95 ng/ml



#35 AR-1260-5

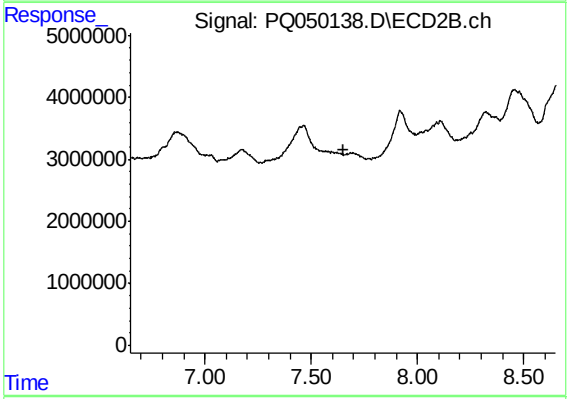
R.T.: 0.000 min
Exp R.T. : 8.205 min
Response: 0
Conc: N.D.



#36 AR-1262-1

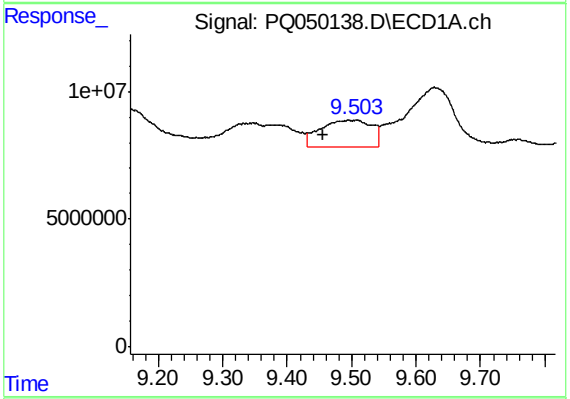
R.T.: 8.841 min
Delta R.T.: -0.023 min
Response: 12160461
Conc: 27.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK13



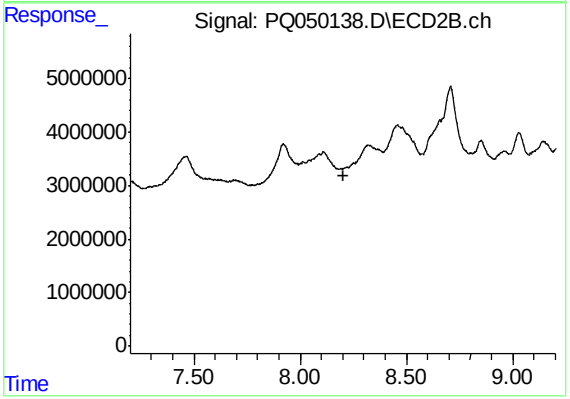
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.650 min
Response: 0
Conc: N.D.



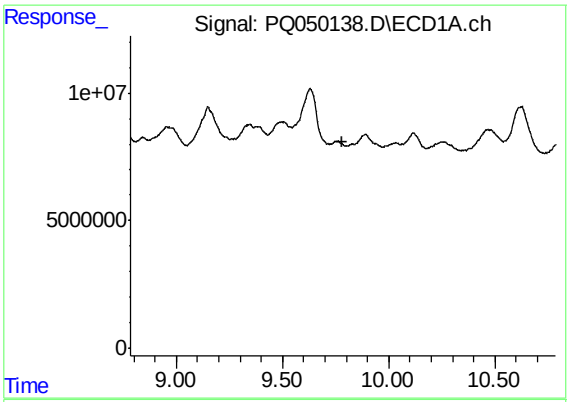
#37 AR-1262-2

R.T.: 9.502 min
Delta R.T.: 0.045 min
Response: 59022124
Conc: 76.58 ng/ml



#37 AR-1262-2

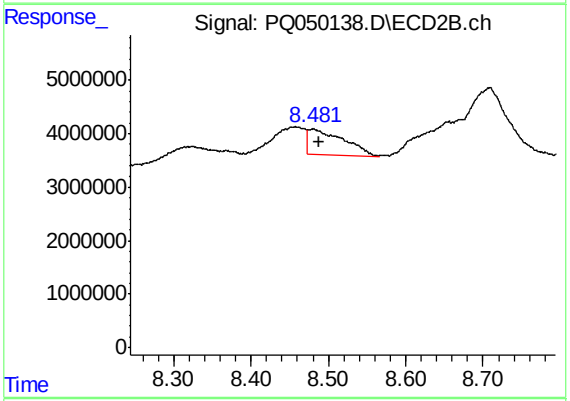
R.T.: 0.000 min
Exp R.T. : 8.201 min
Response: 0
Conc: N.D.



#38 AR-1262-3

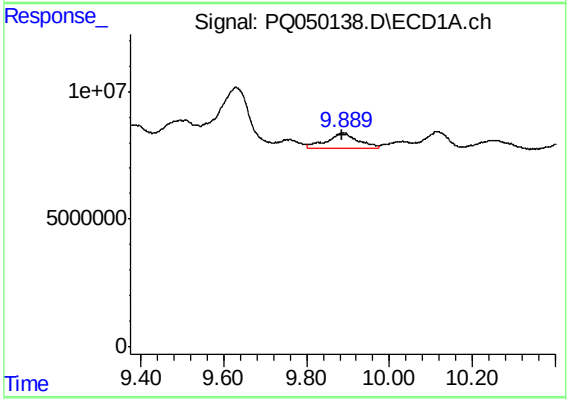
R.T.: 0.000 min
Exp R.T. : 9.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK13



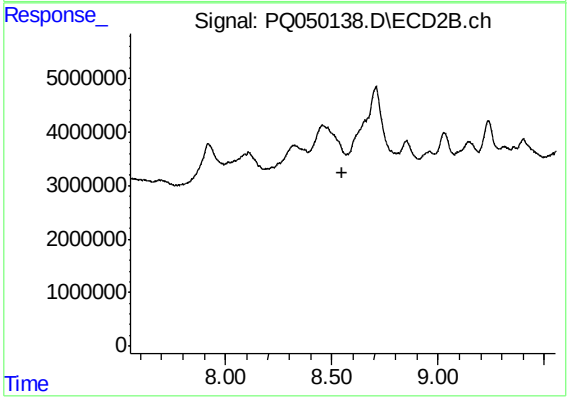
#38 AR-1262-3

R.T.: 8.480 min
Delta R.T.: -0.008 min
Response: 15183515
Conc: 41.17 ng/ml



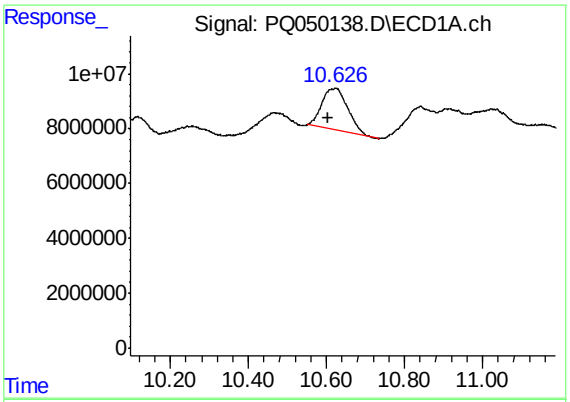
#39 AR-1262-4

R.T.: 9.889 min
Delta R.T.: 0.004 min
Response: 31388465
Conc: 70.95 ng/ml



#39 AR-1262-4

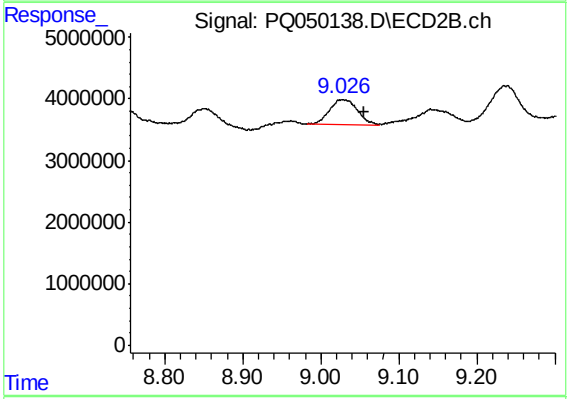
R.T.: 0.000 min
Exp R.T. : 8.553 min
Response: 0
Conc: N.D.



#40 AR-1262-5

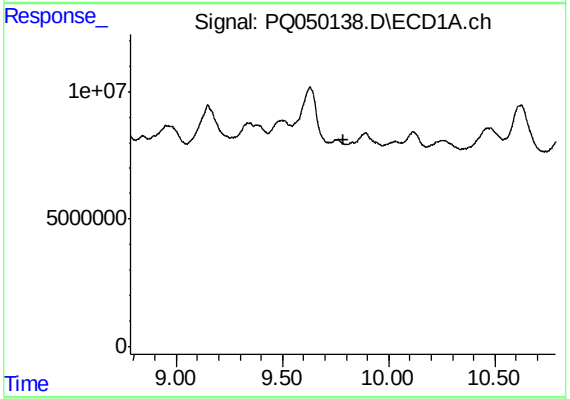
R.T.: 10.621 min
Delta R.T.: 0.015 min
Response: 69141838
Conc: 201.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK13



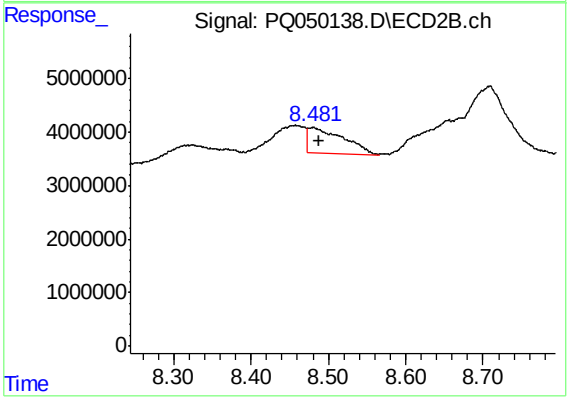
#40 AR-1262-5

R.T.: 9.027 min
Delta R.T.: -0.028 min
Response: 9990525
Conc: 29.94 ng/ml



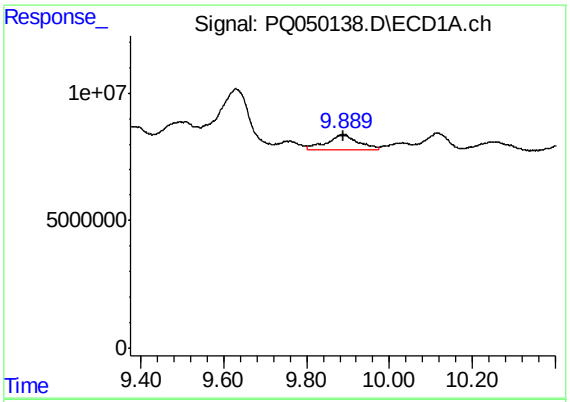
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.785 min
Response: 0
Conc: N.D.



#41 AR-1268-1

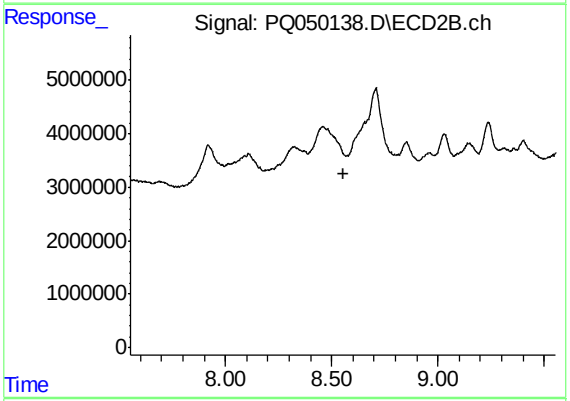
R.T.: 8.480 min
Delta R.T.: -0.008 min
Response: 15183515
Conc: 13.54 ng/ml



#42 AR-1268-2

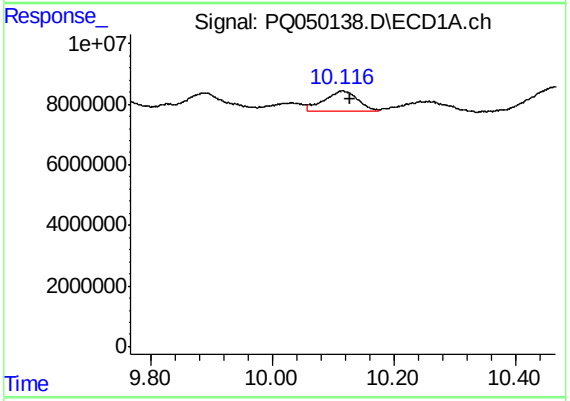
R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 31388465
Conc: 34.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK13



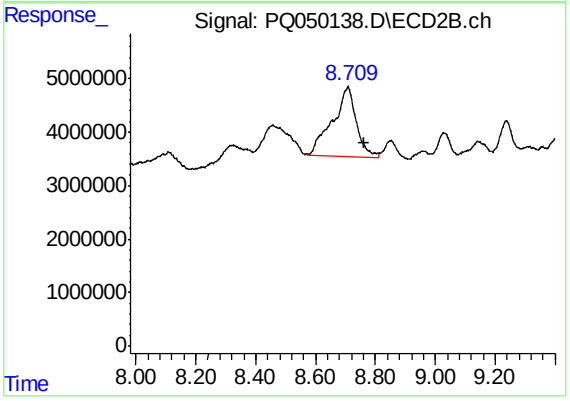
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.553 min
Response: 0
Conc: N.D.



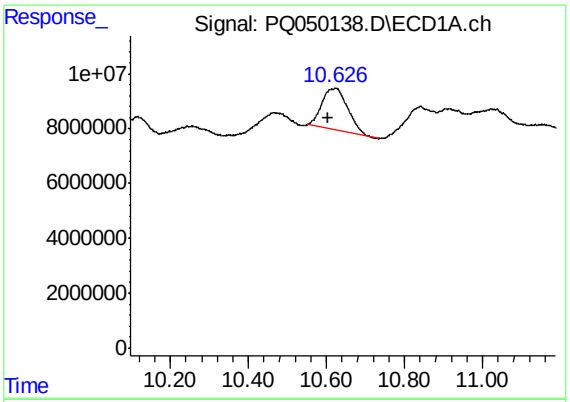
#43 AR-1268-3

R.T.: 10.116 min
Delta R.T.: -0.013 min
Response: 26470928
Conc: 34.26 ng/ml



#43 AR-1268-3

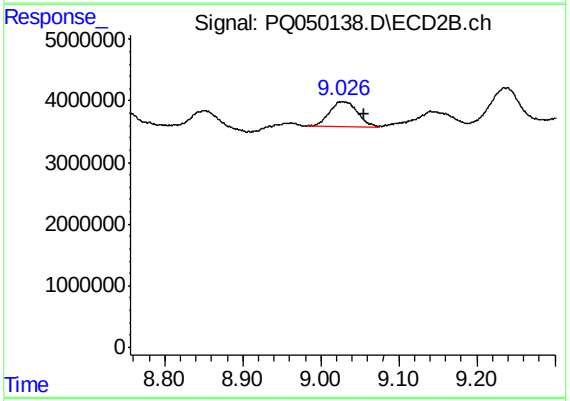
R.T.: 8.709 min
Delta R.T.: -0.053 min
Response: 72501531
Conc: 87.35 ng/ml



#44 AR-1268-4

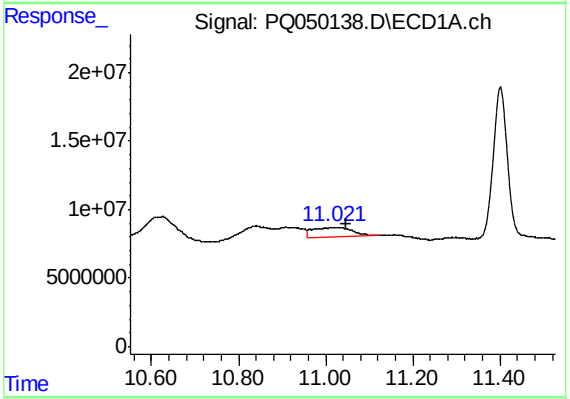
R.T.: 10.621 min
Delta R.T.: 0.015 min
Response: 69141838
Conc: 178.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK13



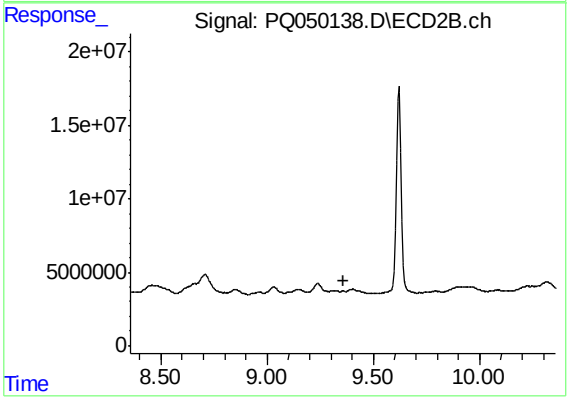
#44 AR-1268-4

R.T.: 9.027 min
Delta R.T.: -0.028 min
Response: 9990525
Conc: 26.24 ng/ml



#45 AR-1268-5

R.T.: 11.025 min
Delta R.T.: -0.023 min
Response: 44199288
Conc: 17.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.356 min
Response: 0
Conc: N.D.