Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073018\
Data File : PQ030930.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2018 19:07
Operator : SM\SJ
Sample : AR1242ICC750
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 04:28:34 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ073018.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 31 02:56:16 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.575	3.895	12584.8E6	1078.6E6	72.325	74.489	
2)	SA Decachlor...	10.414	8.985	2187.4E6	1104.9E6	70.829	71.356	
	Target Compounds							
3)	L1 AR-1016-1	4.948	4.578	1299.2E6	198.3E6	519.922	579.578	
4)	L1 AR-1016-2	5.482	4.995	1770.1E6	292.6E6	488.314	570.704	
5)	L1 AR-1016-3	5.772	5.014	3390.8E6	415.2E6	500.125	571.229	
6)	L1 AR-1016-4	5.836	5.071	1902.6E6	268.7E6	504.443	566.311	
7)	L1 AR-1016-5	6.370	5.232	1591.2E6	153.5E6	534.290	549.860	
16)	L4 AR-1242-1	5.482	4.774	1770.1E6	212.8E6	740.192	744.453	
17)	L4 AR-1242-2	5.750	5.014	2242.3E6	415.2E6	745.243	742.572	
18)	L4 AR-1242-3	5.772	5.194	3390.8E6	214.6E6	742.042	736.780	
19)	L4 AR-1242-4	6.229	5.232	1511.0E6	153.5E6	742.803	731.510	
20)	L4 AR-1242-5	6.370	5.450	1591.2E6	227.6E6	748.284	739.085	
21)	L5 AR-1248-1	6.229	5.232	1511.0E6	153.5E6	434.140	383.831	
22)	L5 AR-1248-2	6.370	5.275	1591.2E6	204.5E6	544.300	489.457	
23)	L5 AR-1248-3	6.633	5.450	1302.0E6	227.6E6	395.995	431.998	
24)	L5 AR-1248-4	6.672	5.802	1292.4E6	276.7E6	423.728	358.039	
25)	L5 AR-1248-5	6.831	5.845	1081.9E6	239.4E6	351.804	453.084	#
26)	L6 AR-1254-1	6.605	5.802	946.8E6	276.7E6	218.805	281.747	#
27)	L6 AR-1254-2	6.831	5.948	1081.9E6	63991117	179.149	74.126	#
28)	L6 AR-1254-3	7.107	6.358	289.1E6	93566105	90.304	63.030	#
29)	L6 AR-1254-4	7.478	6.584	264.7E6	93169003	80.129	101.267	#
30)	L6 AR-1254-5	7.900	7.004	92030845	26967674	28.991	20.521	#
31)	L7 AR-1260-1	7.319	6.475	190.6E6	23620049	56.465	28.251	#
32)	L7 AR-1260-2	0.000	6.671	0	10543575	N.D.	10.453	#
33)	L7 AR-1260-3	7.900	7.004	92030845	26967674	24.191	32.766	#
34)	L7 AR-1260-4	0.000	7.520	0	12165321	N.D.	6.311	#
35)	L7 AR-1260-5	0.000	7.897	0	9014958	N.D.	6.603	#

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

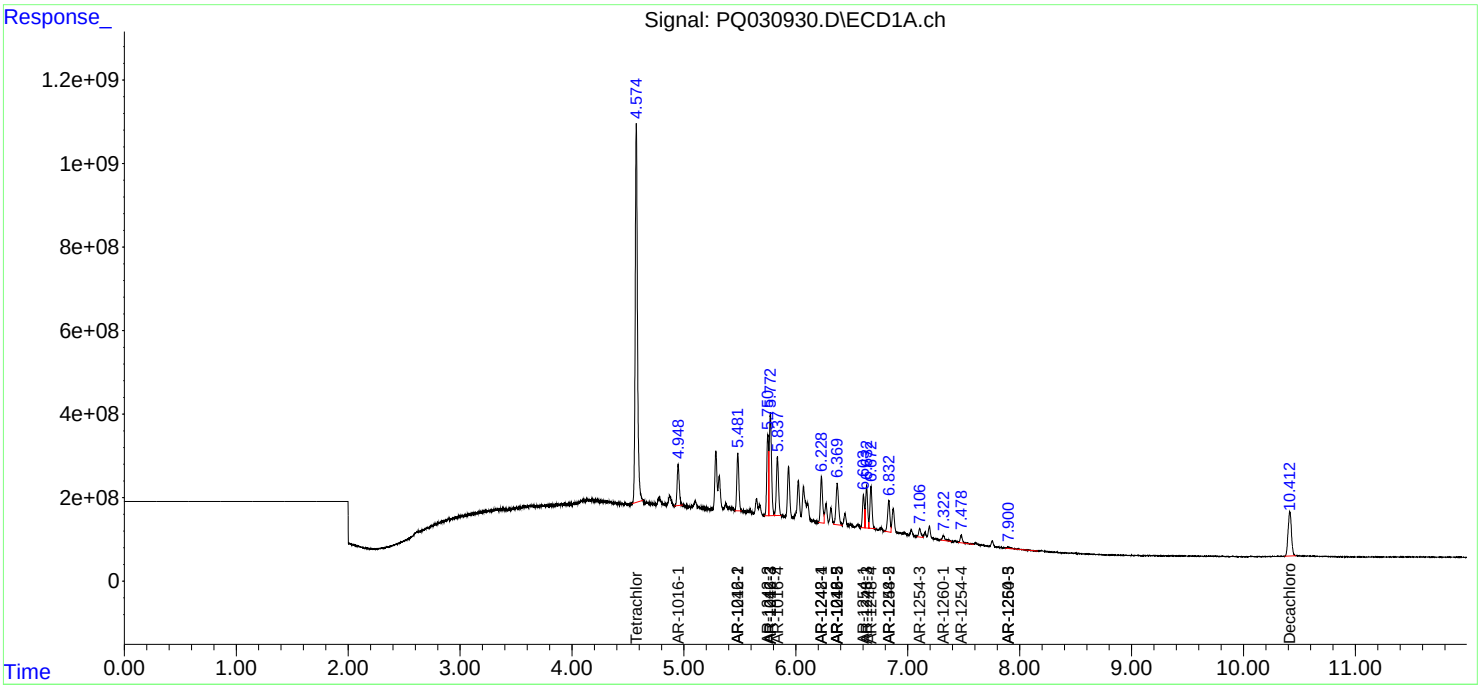
Quantitation Report (Not Reviewed)

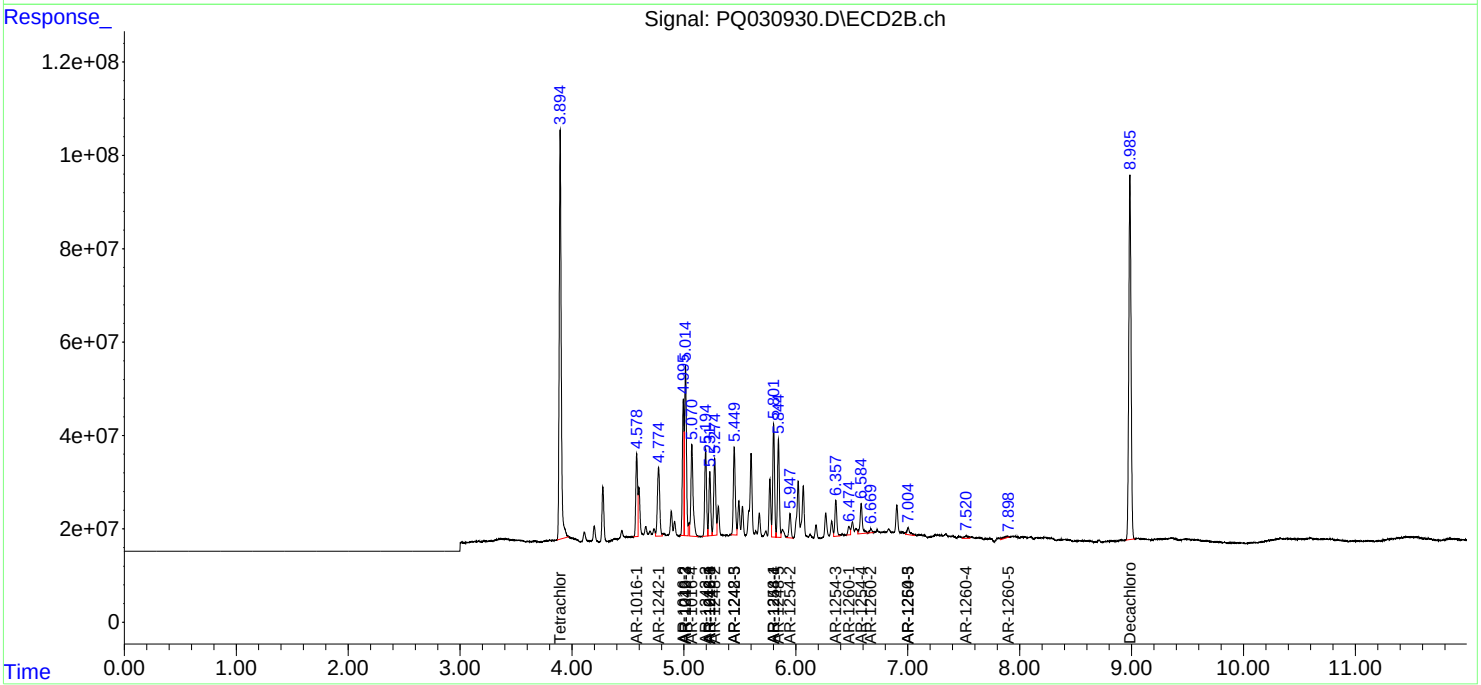
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073018\
Data File : PQ030930.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2018 19:07
Operator : SM\SJ
Sample : AR1242ICC750
Misc :
ALS Vial : 19 Sample Multiplier: 1

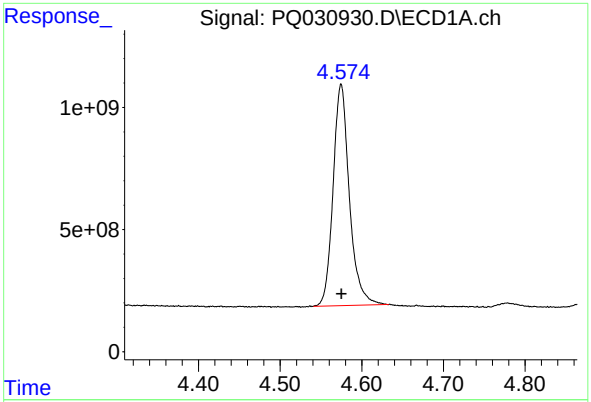
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 04:28:34 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ073018.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 31 02:56:16 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



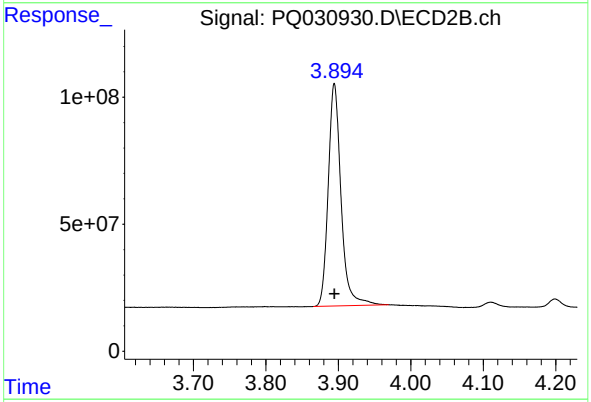




#1 Tetrachloro-m-xylene

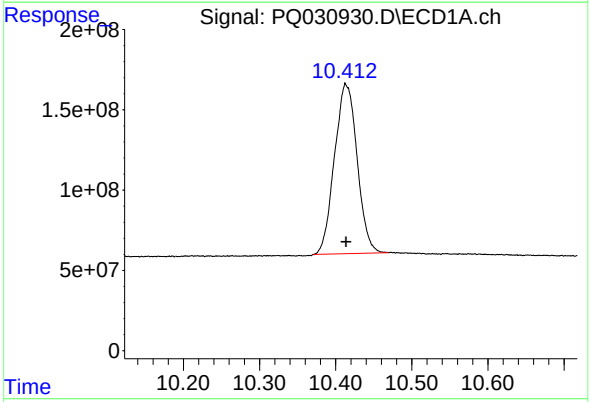
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 12584780878
Conc: 72.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



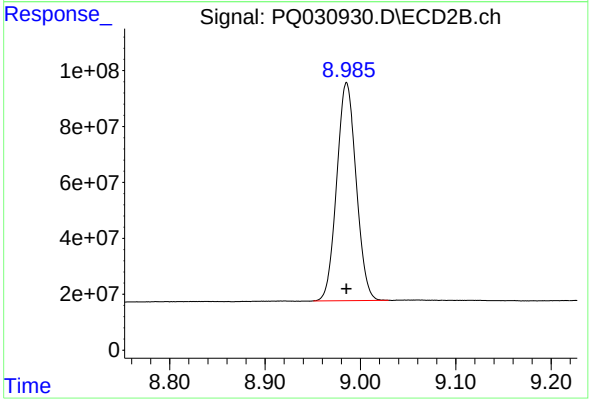
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 1078598272
Conc: 74.49 ng/ml



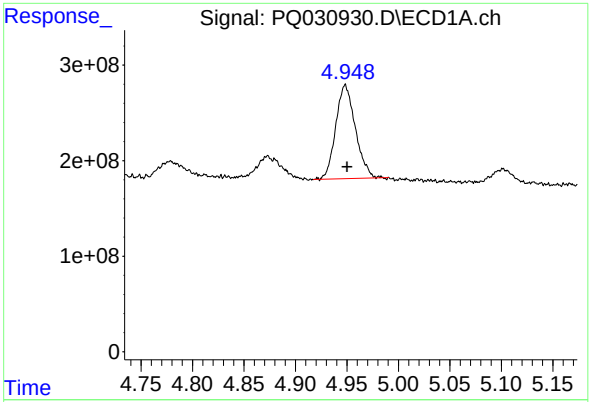
#2 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: 0.000 min
Response: 2187417124
Conc: 70.83 ng/ml



#2 Decachlorobiphenyl

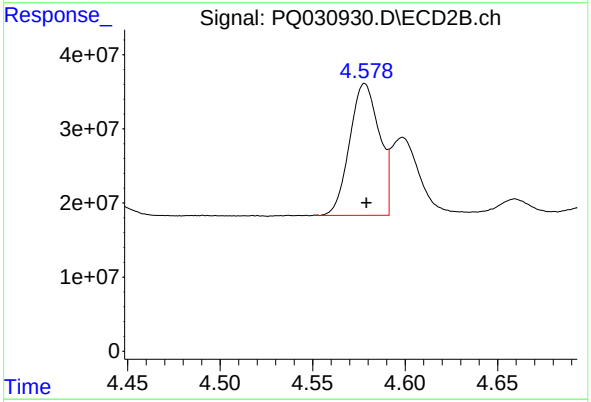
R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 1104925768
Conc: 71.36 ng/ml



#3 AR-1016-1

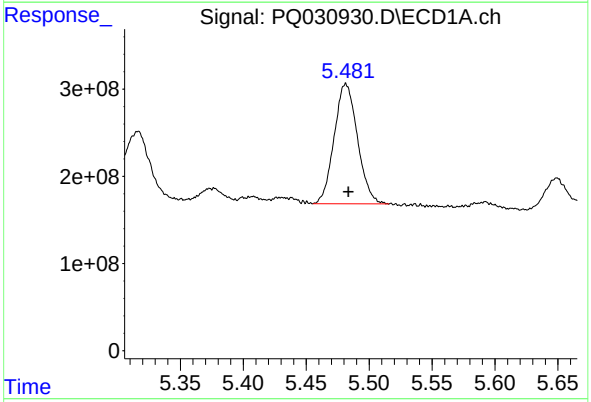
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 1299206776
Conc: 519.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



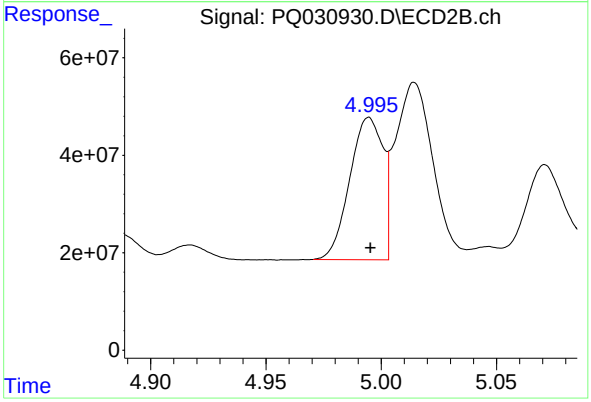
#3 AR-1016-1

R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 198275222
Conc: 579.58 ng/ml



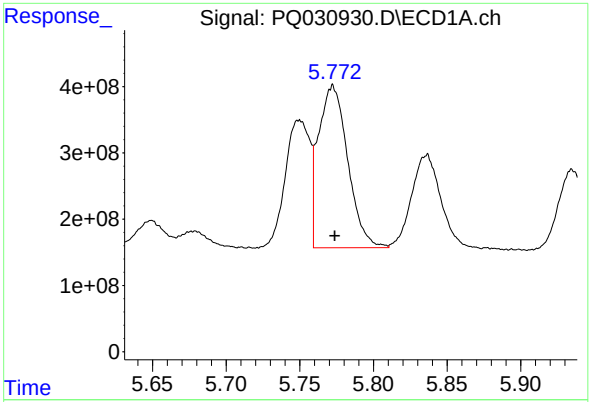
#4 AR-1016-2

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 1770145253
Conc: 488.31 ng/ml



#4 AR-1016-2

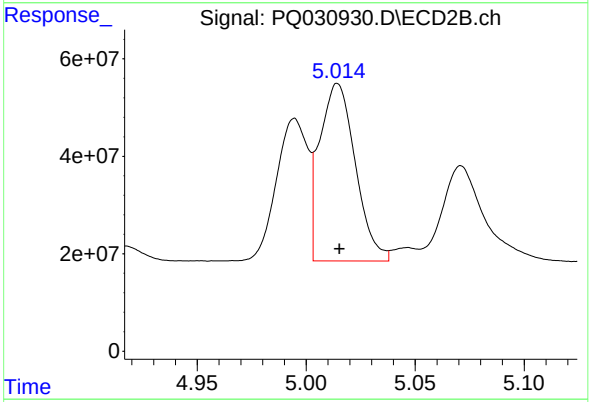
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 292615895
Conc: 570.70 ng/ml



#5 AR-1016-3

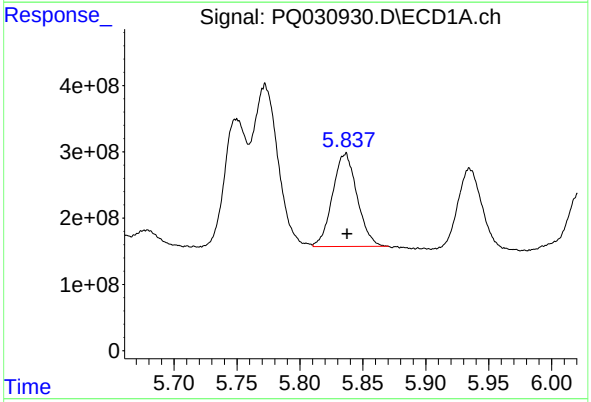
R.T.: 5.772 min
Delta R.T.: -0.001 min
Response: 3390824651
Conc: 500.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



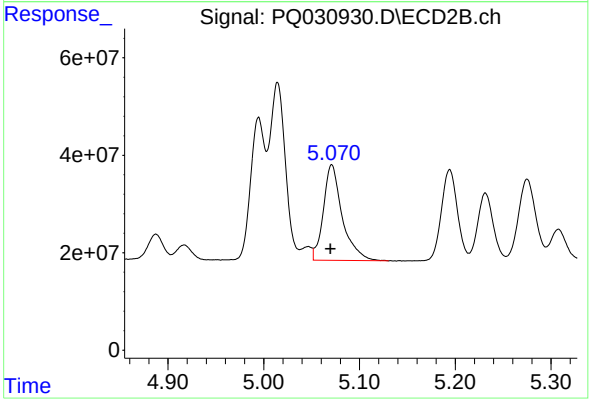
#5 AR-1016-3

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 415242573
Conc: 571.23 ng/ml



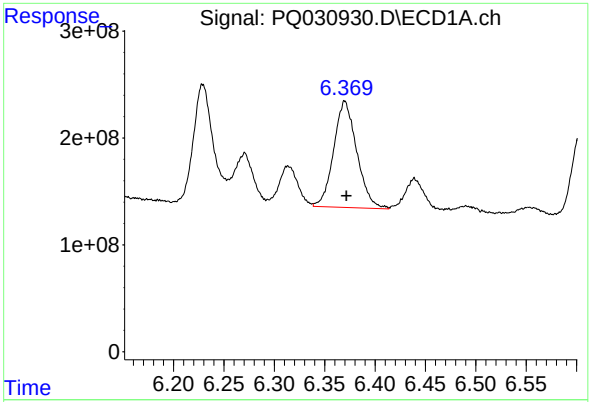
#6 AR-1016-4

R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 1902611788
Conc: 504.44 ng/ml



#6 AR-1016-4

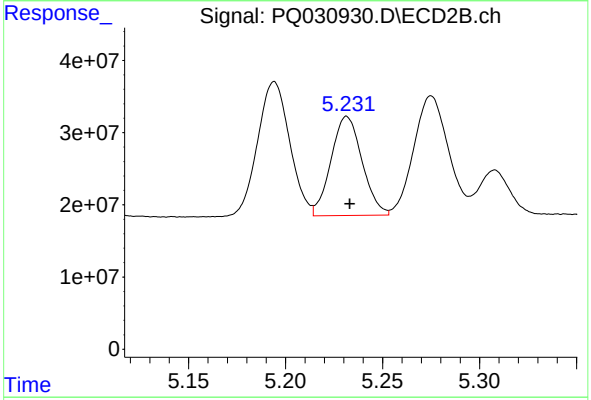
R.T.: 5.071 min
Delta R.T.: 0.001 min
Response: 268697272
Conc: 566.31 ng/ml



#7 AR-1016-5

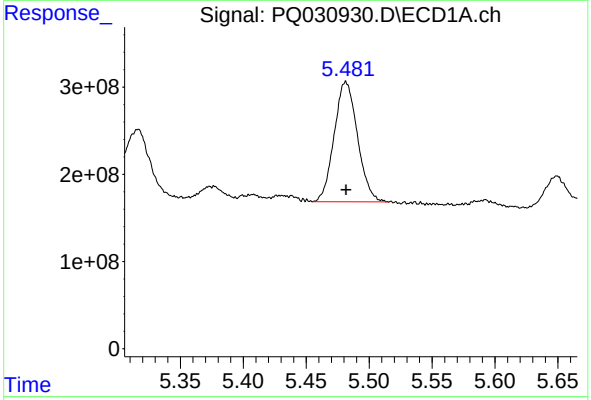
R.T.: 6.370 min
Delta R.T.: -0.001 min
Response: 1591187172
Conc: 534.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



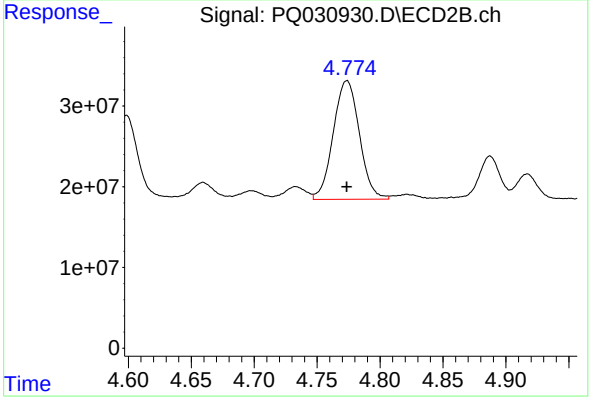
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 153499722
Conc: 549.86 ng/ml



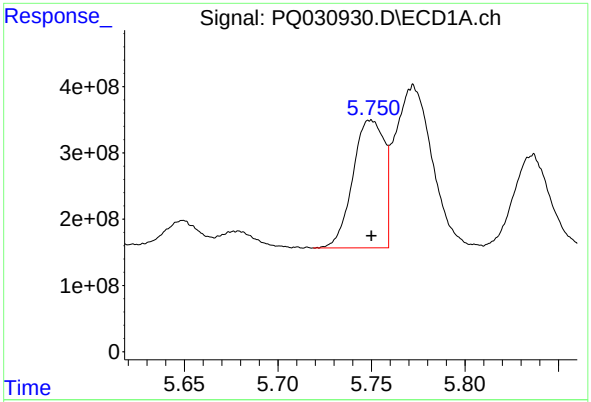
#16 AR-1242-1

R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 1770145253
Conc: 740.19 ng/ml



#16 AR-1242-1

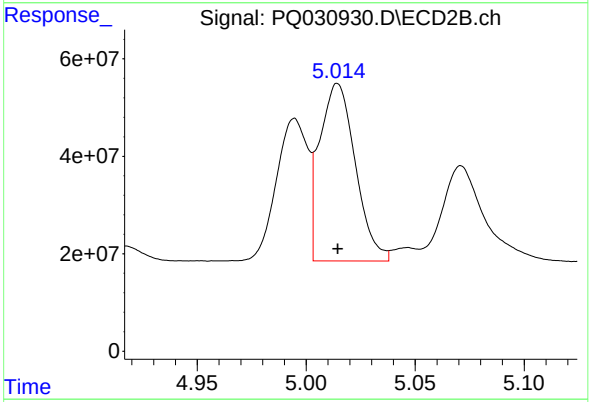
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 212802339
Conc: 744.45 ng/ml



#17 AR-1242-2

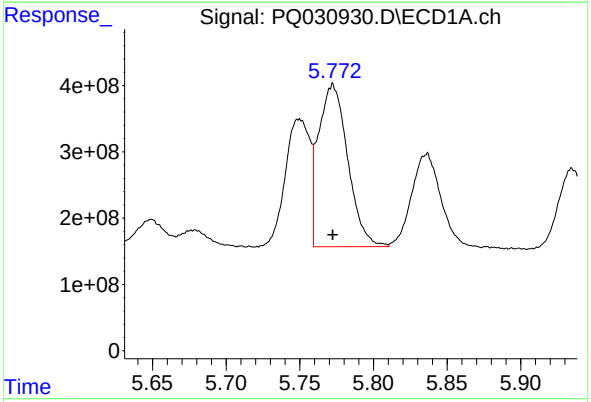
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 2242257350
Conc: 745.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



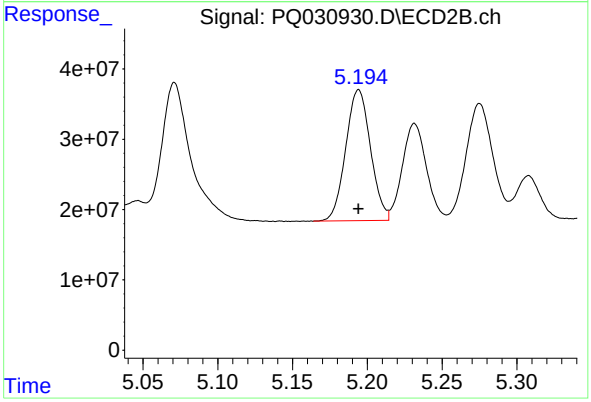
#17 AR-1242-2

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 415242573
Conc: 742.57 ng/ml



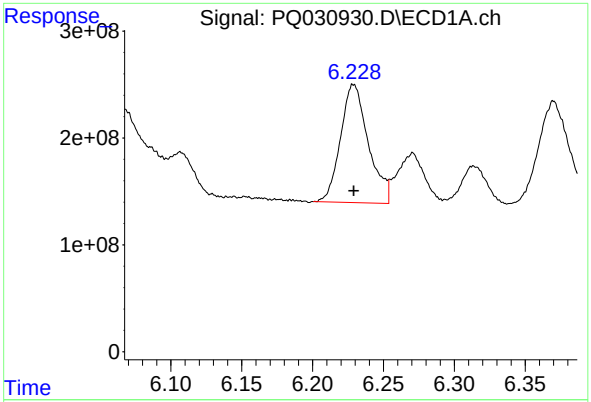
#18 AR-1242-3

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 3390824651
Conc: 742.04 ng/ml



#18 AR-1242-3

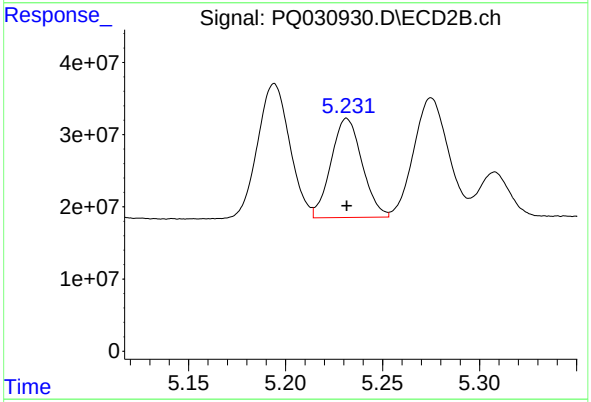
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 214562799
Conc: 736.78 ng/ml



#19 AR-1242-4

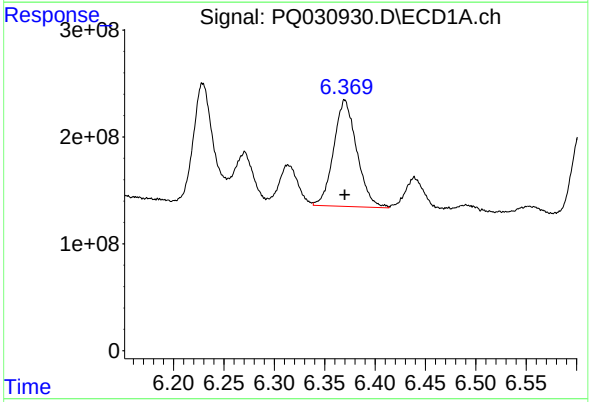
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 1510957486
Conc: 742.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



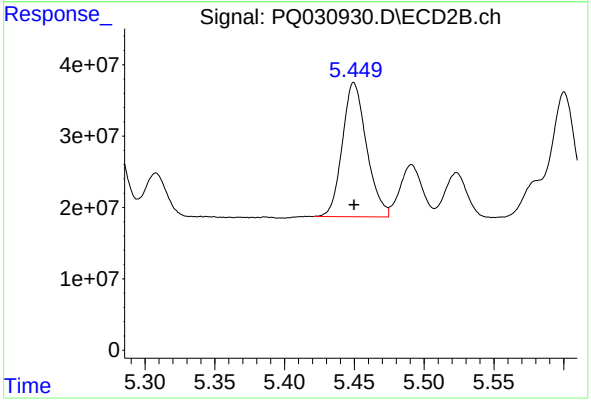
#19 AR-1242-4

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 153499722
Conc: 731.51 ng/ml



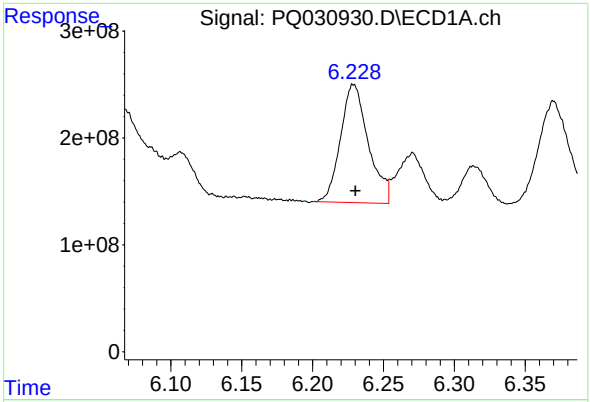
#20 AR-1242-5

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 1591187172
Conc: 748.28 ng/ml



#20 AR-1242-5

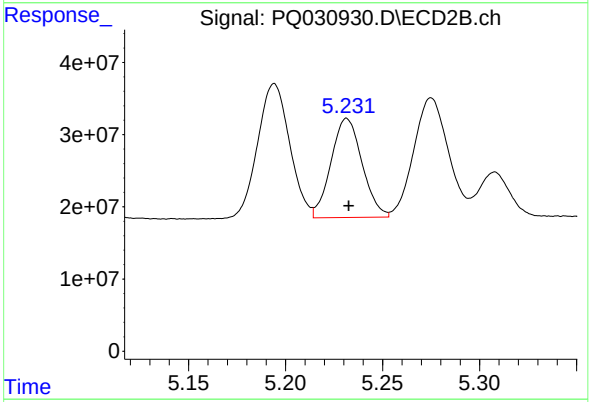
R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 227645358
Conc: 739.09 ng/ml



#21 AR-1248-1

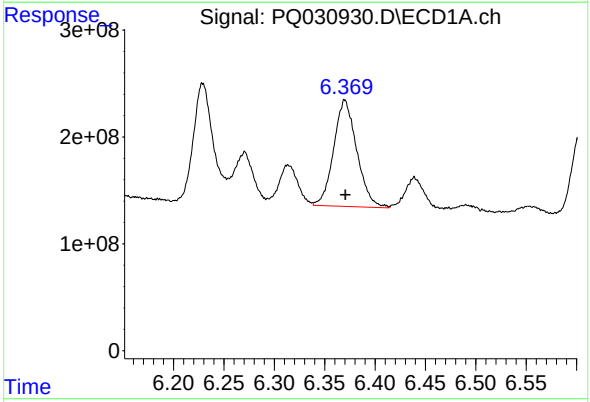
R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 1510957486
Conc: 434.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



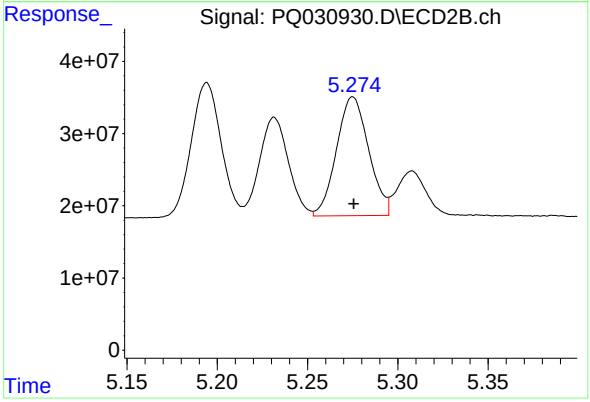
#21 AR-1248-1

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 153499722
Conc: 383.83 ng/ml



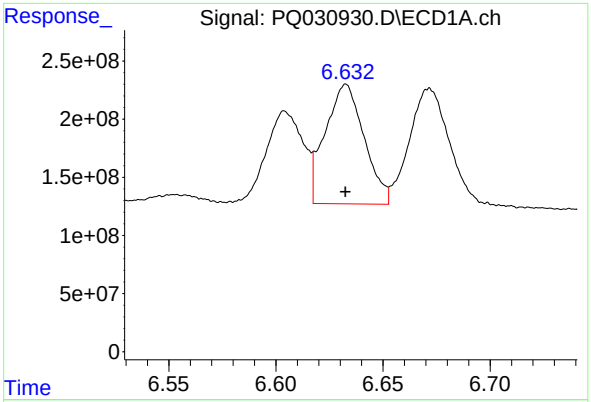
#22 AR-1248-2

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 1591187172
Conc: 544.30 ng/ml



#22 AR-1248-2

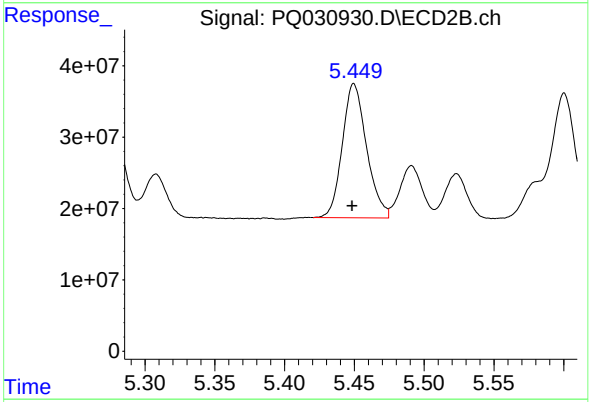
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 204515154
Conc: 489.46 ng/ml



#23 AR-1248-3

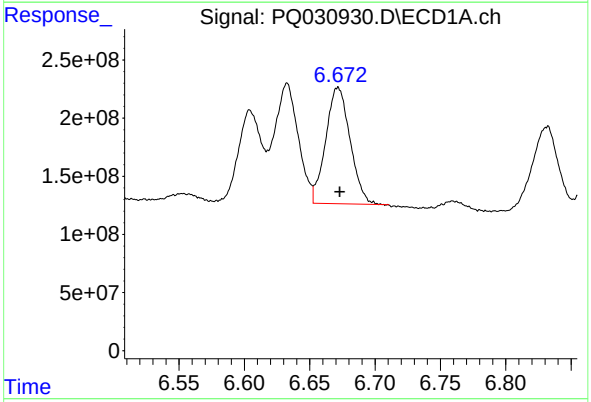
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 1301963478
Conc: 396.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



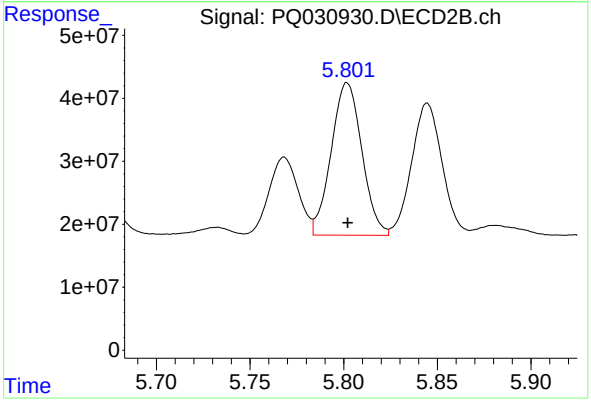
#23 AR-1248-3

R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 227645358
Conc: 432.00 ng/ml



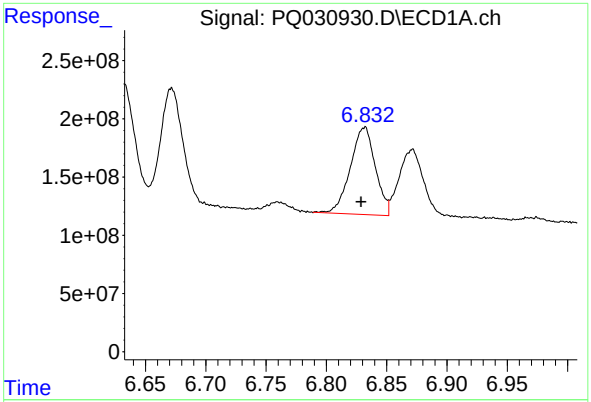
#24 AR-1248-4

R.T.: 6.672 min
Delta R.T.: -0.001 min
Response: 1292389887
Conc: 423.73 ng/ml



#24 AR-1248-4

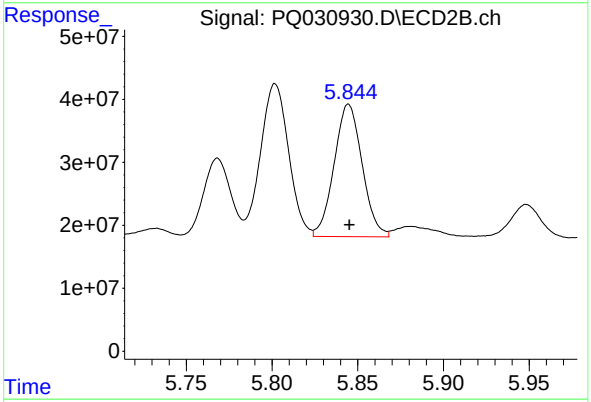
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 276682172
Conc: 358.04 ng/ml



#25 AR-1248-5

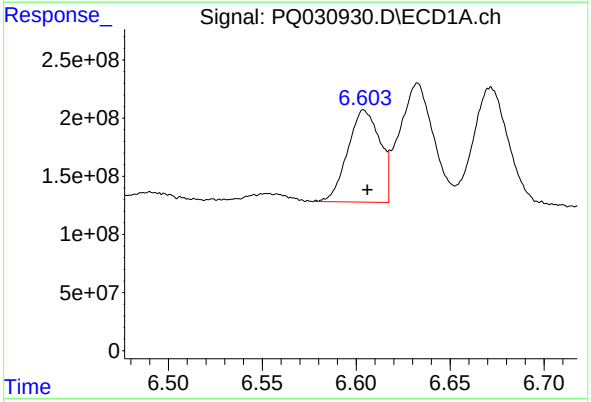
R.T.: 6.831 min
Delta R.T.: 0.003 min
Response: 1081855339
Conc: 351.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



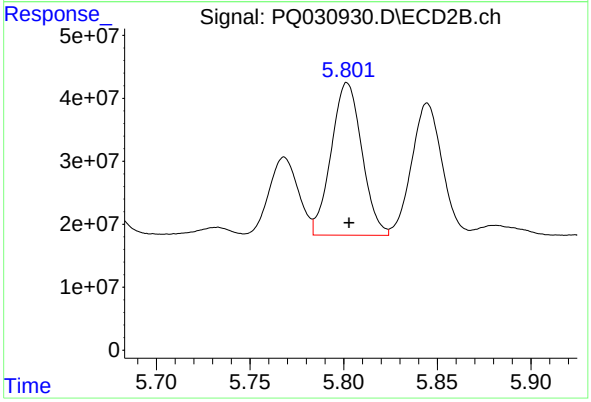
#25 AR-1248-5

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 239372248
Conc: 453.08 ng/ml



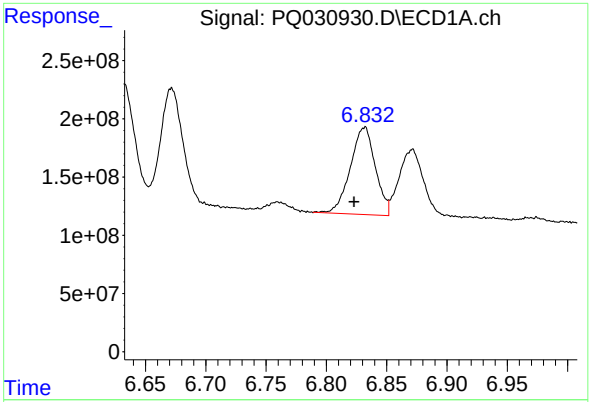
#26 AR-1254-1

R.T.: 6.605 min
Delta R.T.: -0.001 min
Response: 946751783
Conc: 218.80 ng/ml



#26 AR-1254-1

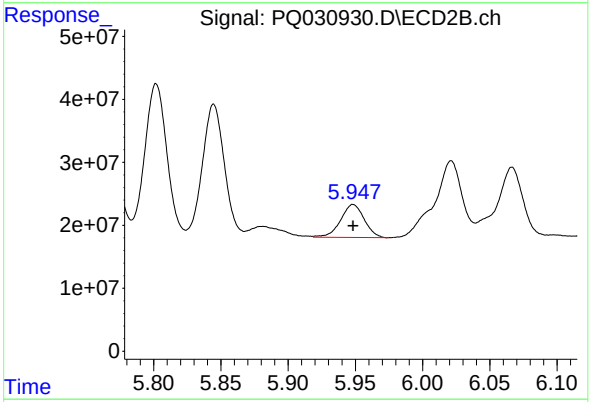
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 276682172
Conc: 281.75 ng/ml



#27 AR-1254-2

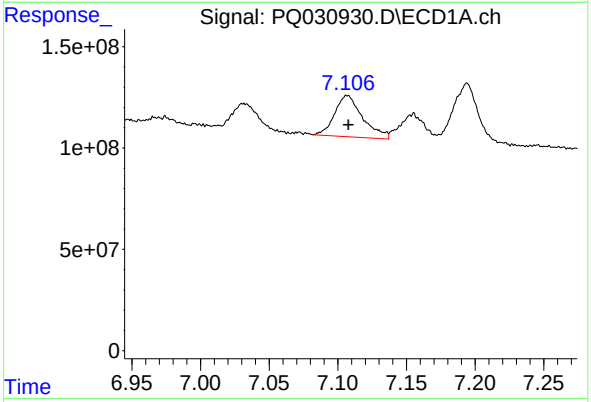
R.T.: 6.831 min
Delta R.T.: 0.008 min
Response: 1081855339
Conc: 179.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



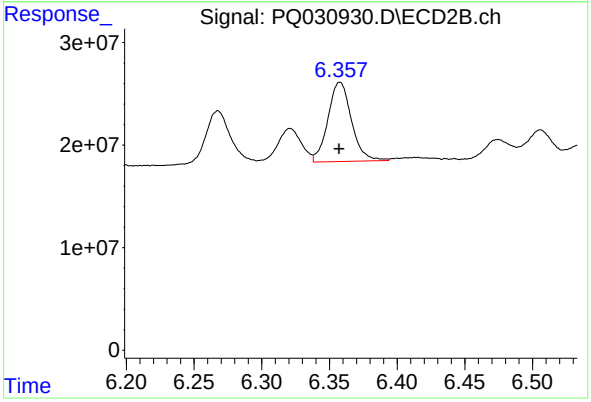
#27 AR-1254-2

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 63991117
Conc: 74.13 ng/ml



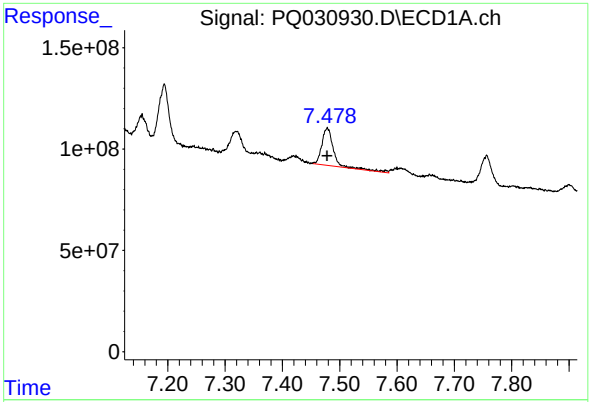
#28 AR-1254-3

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 289112967
Conc: 90.30 ng/ml



#28 AR-1254-3

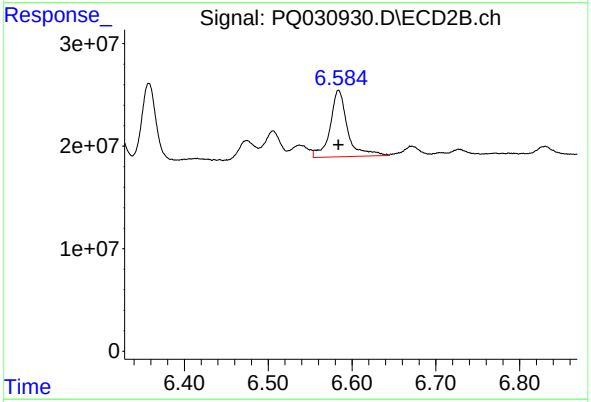
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 93566105
Conc: 63.03 ng/ml



#29 AR-1254-4

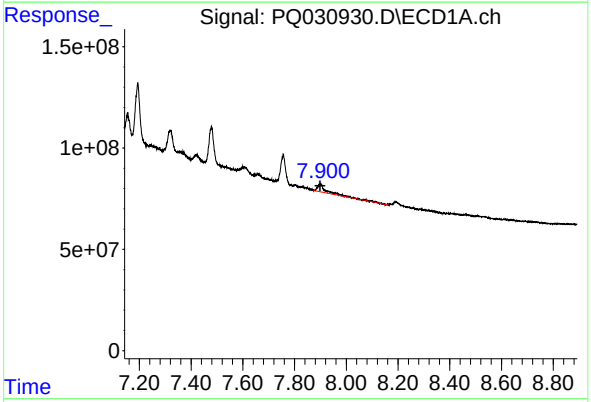
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 264670012
Conc: 80.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



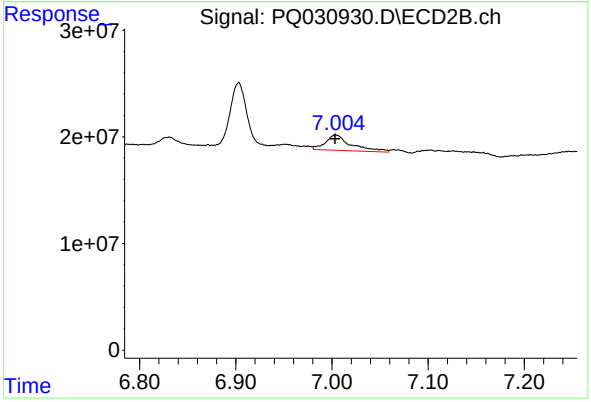
#29 AR-1254-4

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 93169003
Conc: 101.27 ng/ml



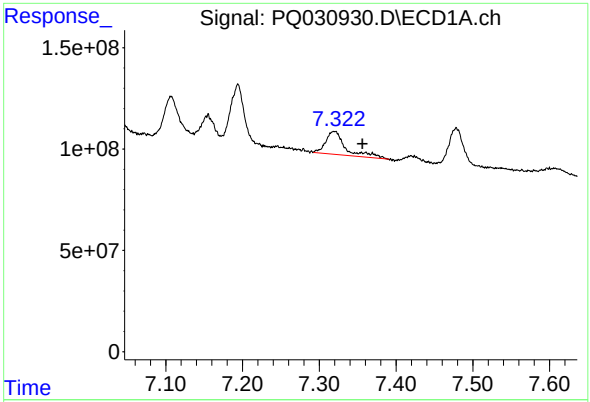
#30 AR-1254-5

R.T.: 7.900 min
Delta R.T.: 0.001 min
Response: 92030845
Conc: 28.99 ng/ml



#30 AR-1254-5

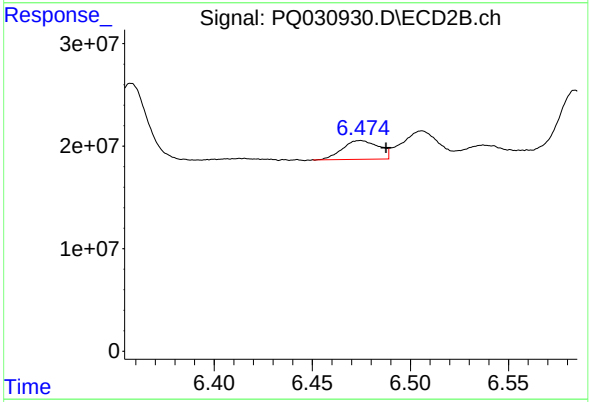
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 26967674
Conc: 20.52 ng/ml



#31 AR-1260-1

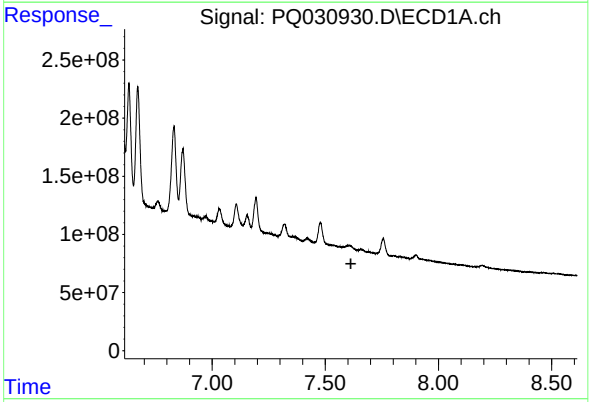
R.T.: 7.319 min
Delta R.T.: -0.037 min
Response: 190645995
Conc: 56.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



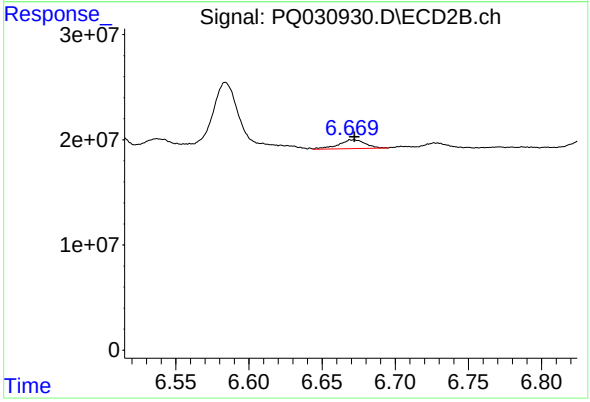
#31 AR-1260-1

R.T.: 6.475 min
Delta R.T.: -0.013 min
Response: 23620049
Conc: 28.25 ng/ml



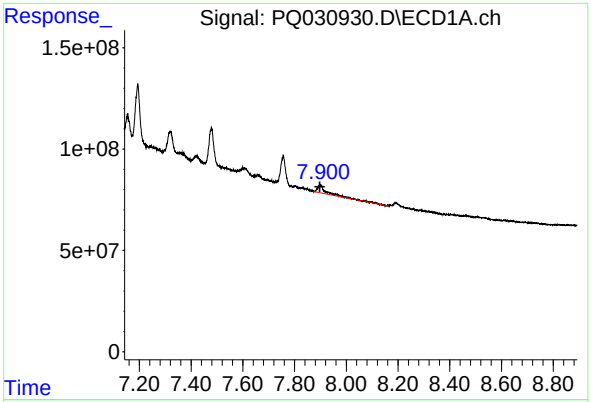
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.613 min
Response: 0
Conc: N.D.



#32 AR-1260-2

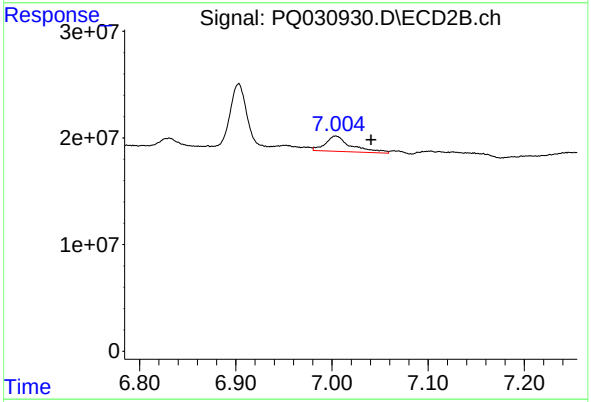
R.T.: 6.671 min
Delta R.T.: -0.001 min
Response: 10543575
Conc: 10.45 ng/ml



#33 AR-1260-3

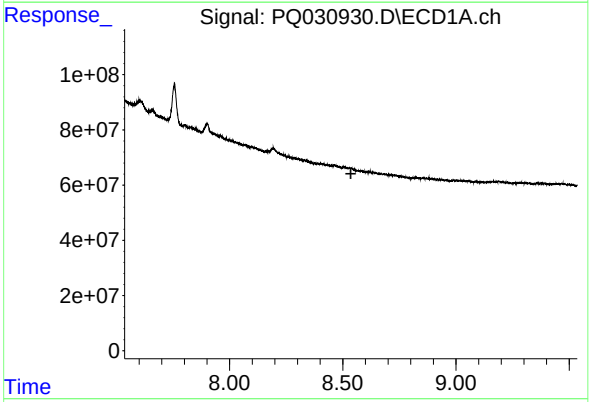
R.T.: 7.900 min
Delta R.T.: 0.003 min
Response: 92030845
Conc: 24.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



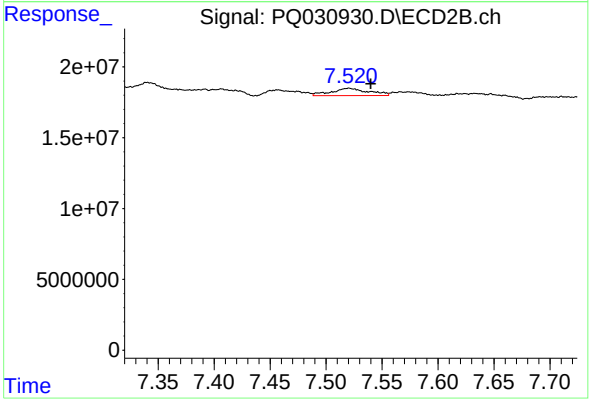
#33 AR-1260-3

R.T.: 7.004 min
Delta R.T.: -0.037 min
Response: 26967674
Conc: 32.77 ng/ml



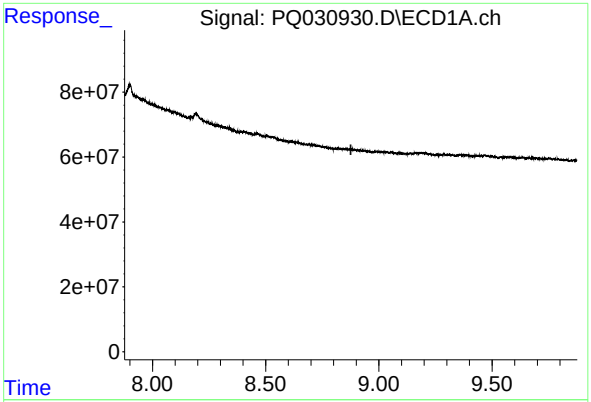
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.536 min
Response: 0
Conc: N.D.



#34 AR-1260-4

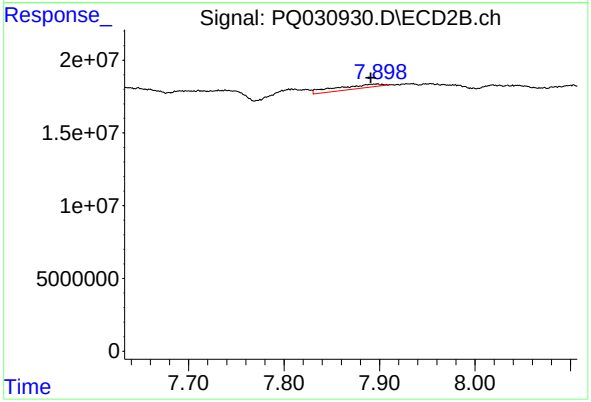
R.T.: 7.520 min
Delta R.T.: -0.020 min
Response: 12165321
Conc: 6.31 ng/ml



#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#35 AR-1260-5

R.T.: 7.897 min
Delta R.T.: 0.006 min
Response: 9014958
Conc: 6.60 ng/ml