Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091818\
Data File : PQ031976.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2018 13:57
Operator : SM\SJ
Sample : AR1248ICC500
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:52:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 01:52:51 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...	4.594	3.873	105.4E6	94022086	46.303	47.618	
2)	SA Decachlor...	10.452	8.951	93184391	84848443	45.321	44.578	
	Target Compounds							
3)	L1 AR-1016-1	5.307	4.556	11841361	10873237	223.750	225.352	
4)	L1 AR-1016-2	5.504	4.971	9270472	18999769	176.783	281.552	#
5)	L1 AR-1016-3	5.772	4.991	20835554	19289229	282.507	206.455	#
6)	L1 AR-1016-4	5.857	5.048	12954280	12157571	189.773	204.771	
7)	L1 AR-1016-5	6.253	5.425	32626123	32248093	599.123	617.046	
21)	L5 AR-1248-1	6.045	5.208	28936137	24591233	500.000	500.000	
22)	L5 AR-1248-2	6.629	5.777	28103361	45707975	500.000	500.000	
23)	L5 AR-1248-3	6.657	5.819	37399051	31623129	500.000	500.000	
24)	L5 AR-1248-4	6.696	5.996	35396551	27277985	500.000	500.000	
25)	L5 AR-1248-5	6.896	6.332	22870162	20350549	500.000	500.000	
26)	L6 AR-1254-1	6.854	5.924	37063042	14373960	223.520	119.548	#
27)	L6 AR-1254-2	7.132	6.242	13560268	13037583	133.313	131.919	
28)	L6 AR-1254-3	7.217	6.559	20487504	13738790	112.653	109.553	
29)	L6 AR-1254-4	7.503	6.877	14467410	12764981	108.574	145.120	#
30)	L6 AR-1254-5	7.781	6.979	12823510	4784485	125.418	27.544	#
31)	L7 AR-1260-1	7.382	6.454	3656883	3464370	31.352	32.334	
32)	L7 AR-1260-2	7.633	6.647	3483352	1934027	25.958	14.953	#
33)	L7 AR-1260-3	7.923	6.804	3981325	2401141	25.694	19.898	
34)	L7 AR-1260-4	8.223	7.317	1626243	1223098	14.236	12.487	
35)	L7 AR-1260-5	0.000	7.515	0	1600854	N.D.	6.704	#
36)	L8 AR-1262-1	7.217	6.332	20487504	20350549	346.551	386.439	
38)	L8 AR-1262-3	0.000	7.317	0	1223098	N.D.	22.391	#
41)	L9 AR-1268-1	0.000	6.979	0	4784485	N.D.	94.950	#
42)	L9 AR-1268-2	8.223	0.000	1626243	0	23.879	N.D.	#

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

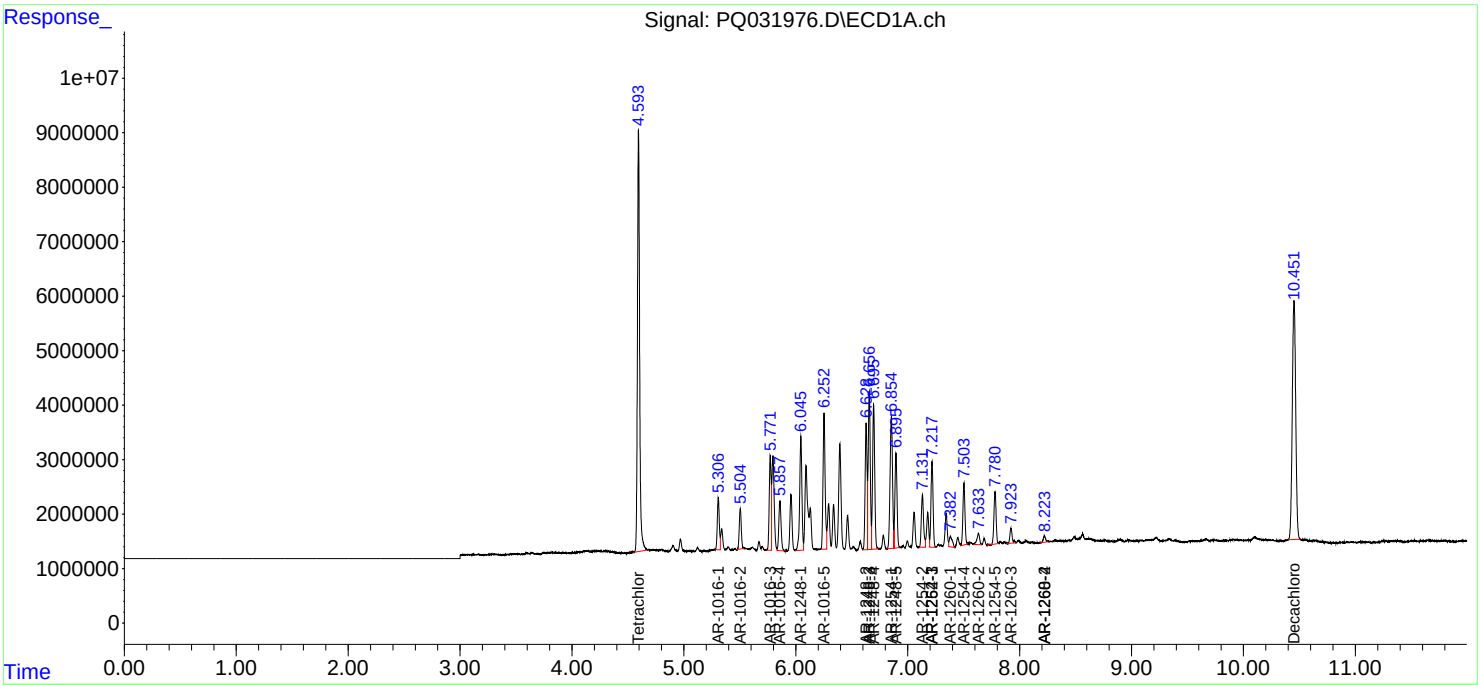
Quantitation Report (Not Reviewed)

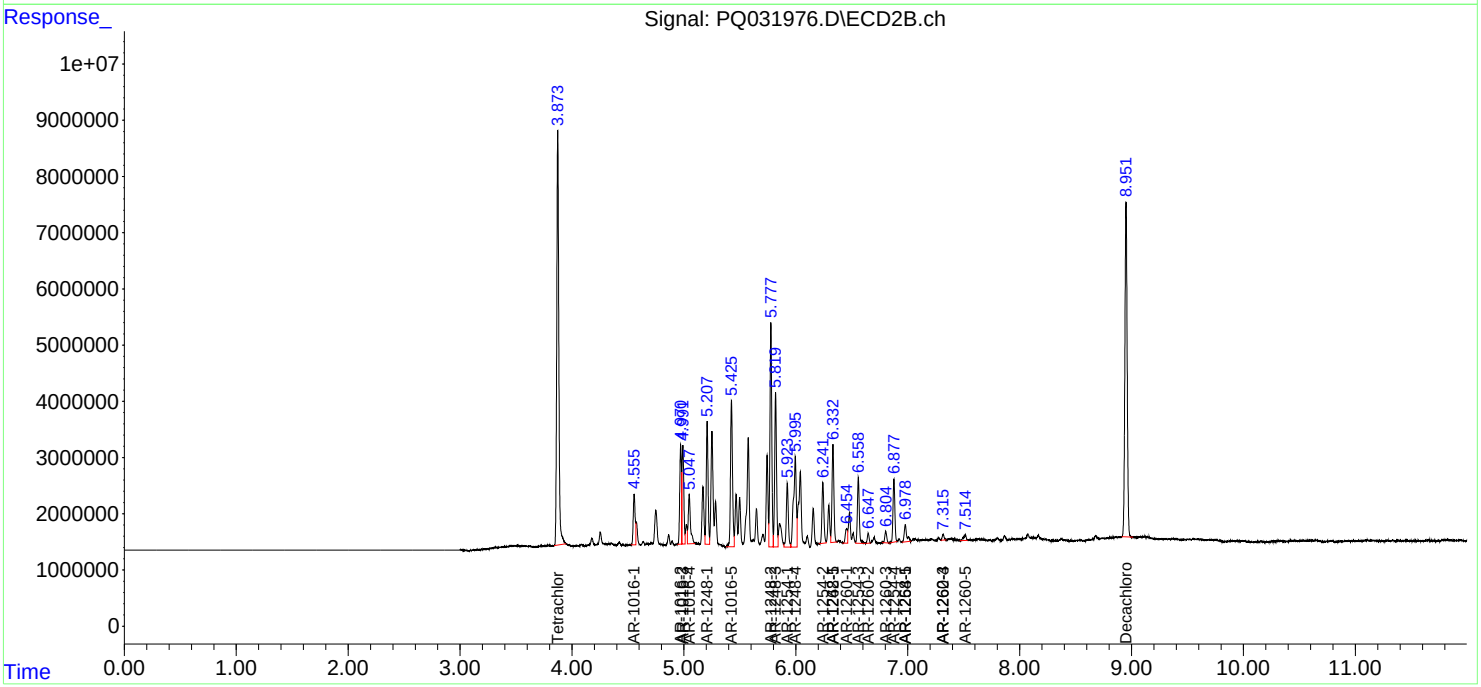
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091818\
Data File : PQ031976.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2018 13:57
Operator : SM\SJ
Sample : AR1248ICC500
Misc :
ALS Vial : 11 Sample Multiplier: 1

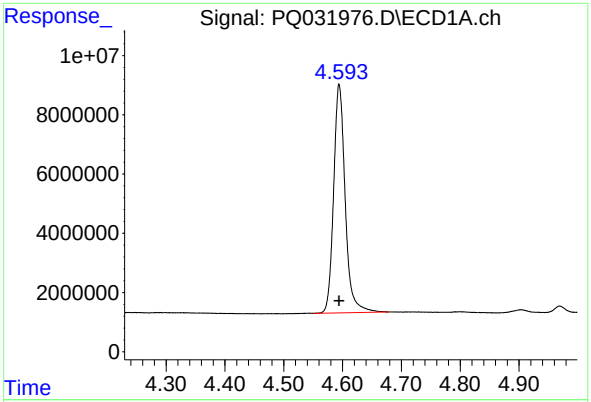
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:52:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 01:52:51 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



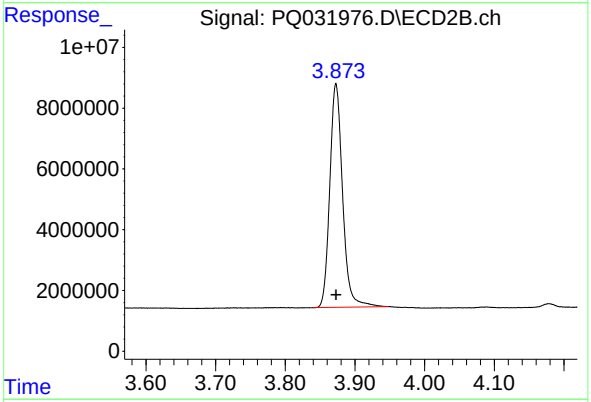




#1 Tetrachloro-m-xylene

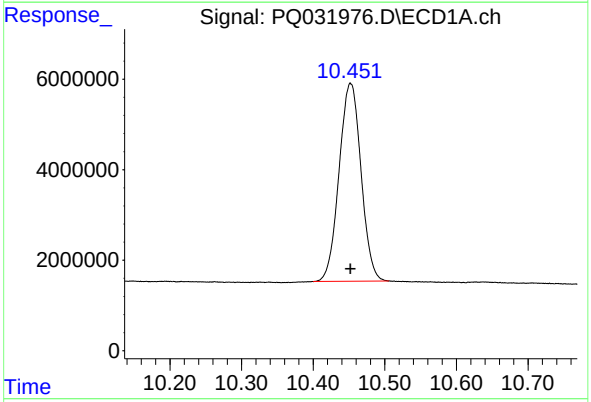
R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 105423612
Conc: 46.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



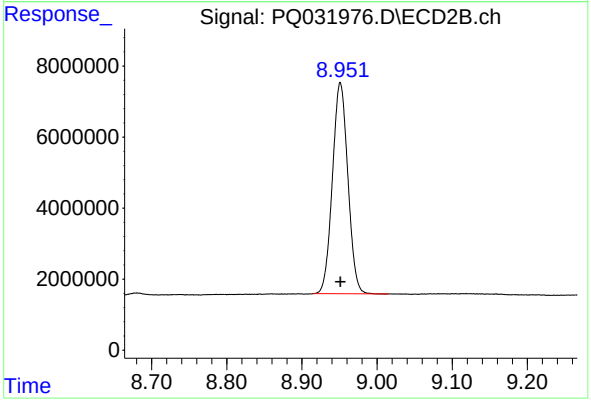
#1 Tetrachloro-m-xylene

R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 94022086
Conc: 47.62 ng/ml



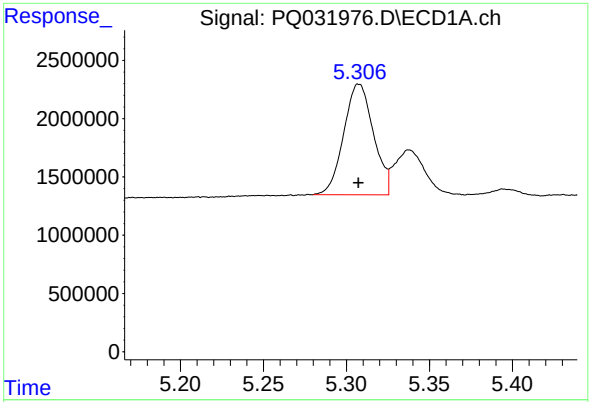
#2 Decachlorobiphenyl

R.T.: 10.452 min
Delta R.T.: 0.000 min
Response: 93184391
Conc: 45.32 ng/ml



#2 Decachlorobiphenyl

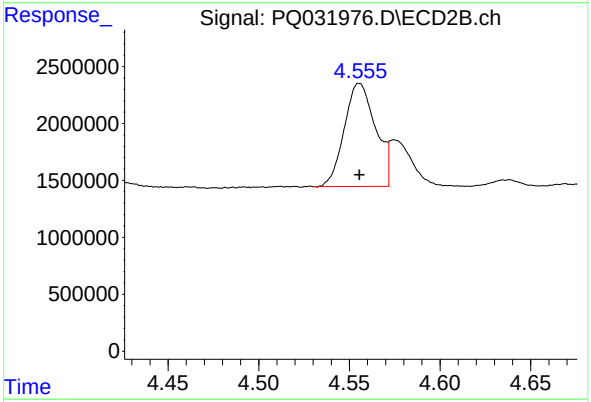
R.T.: 8.951 min
Delta R.T.: 0.000 min
Response: 84848443
Conc: 44.58 ng/ml



#3 AR-1016-1

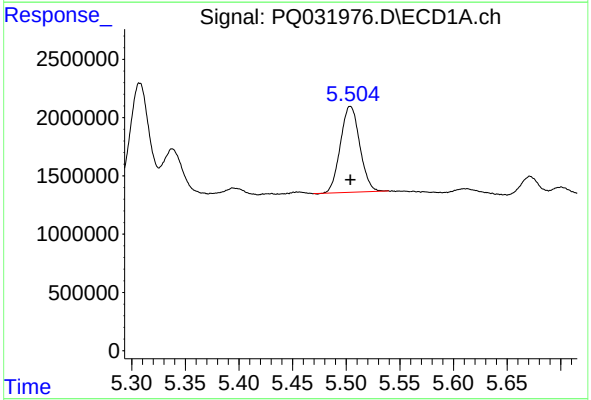
R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 11841361
Conc: 223.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



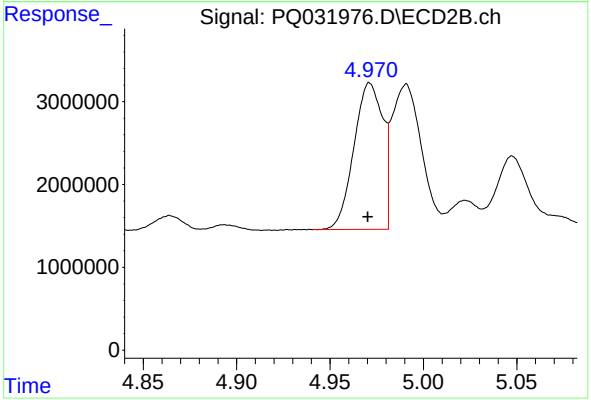
#3 AR-1016-1

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 10873237
Conc: 225.35 ng/ml



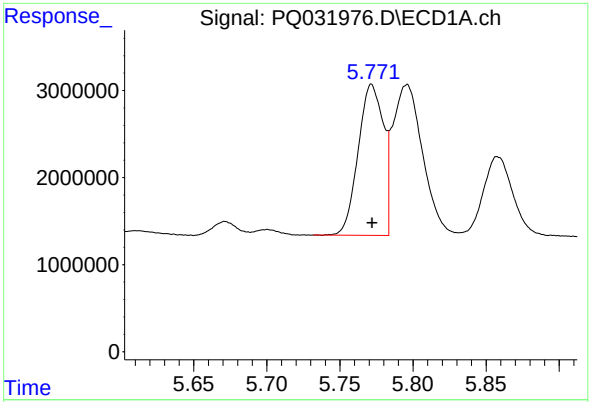
#4 AR-1016-2

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 9270472
Conc: 176.78 ng/ml



#4 AR-1016-2

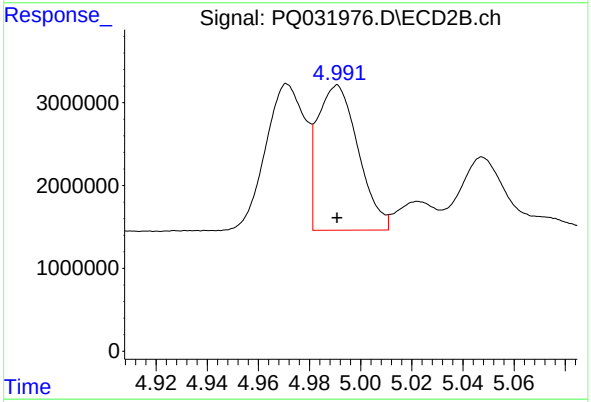
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 18999769
Conc: 281.55 ng/ml



#5 AR-1016-3

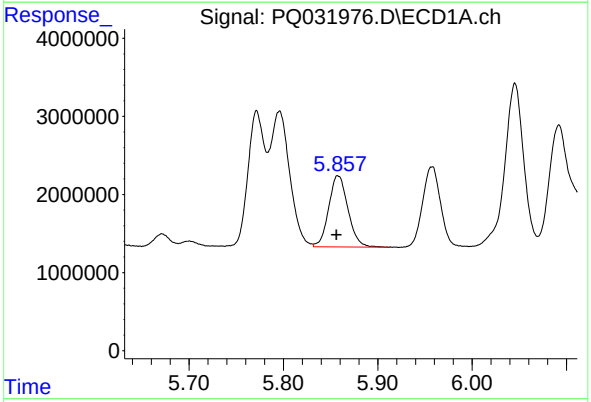
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 20835554
Conc: 282.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



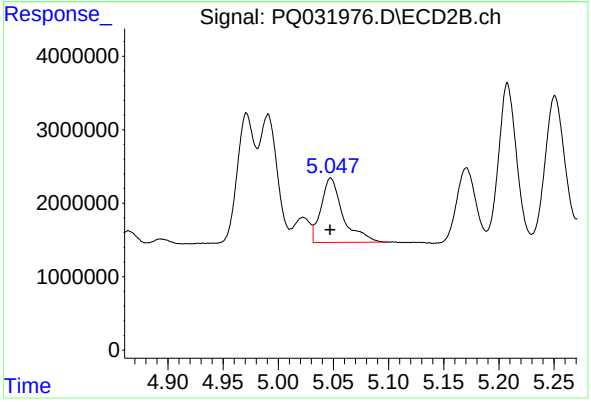
#5 AR-1016-3

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 19289229
Conc: 206.45 ng/ml



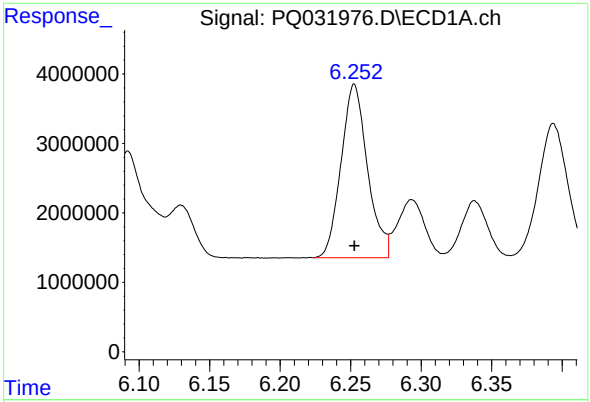
#6 AR-1016-4

R.T.: 5.857 min
Delta R.T.: 0.001 min
Response: 12954280
Conc: 189.77 ng/ml



#6 AR-1016-4

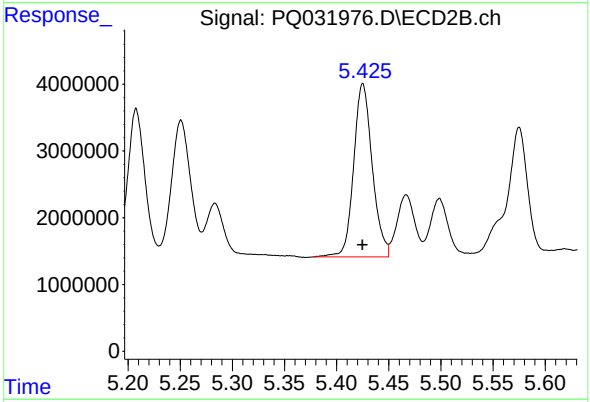
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 12157571
Conc: 204.77 ng/ml



#7 AR-1016-5

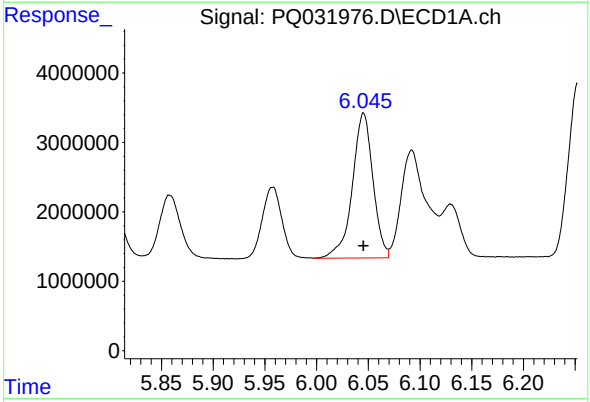
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 32626123
Conc: 599.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



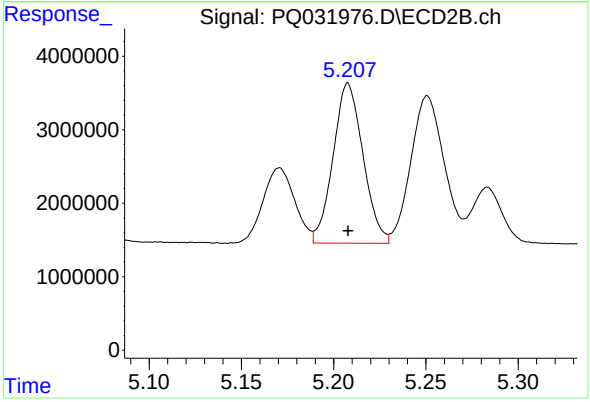
#7 AR-1016-5

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 32248093
Conc: 617.05 ng/ml



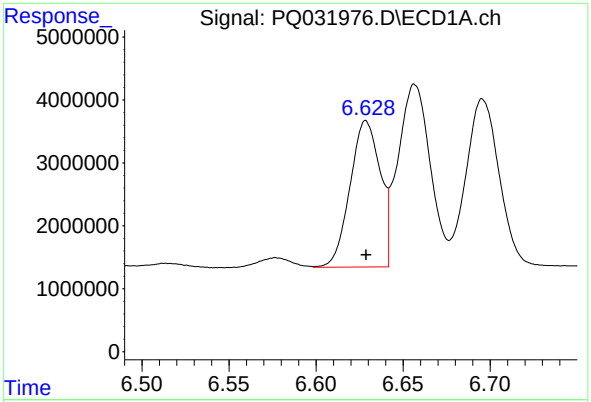
#21 AR-1248-1

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 28936137
Conc: 500.00 ng/ml



#21 AR-1248-1

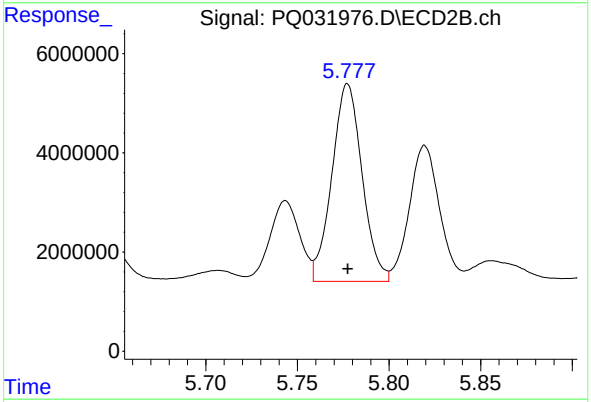
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 24591233
Conc: 500.00 ng/ml



#22 AR-1248-2

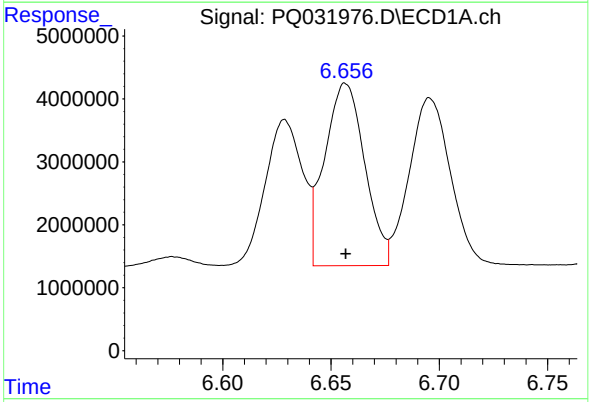
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 28103361
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



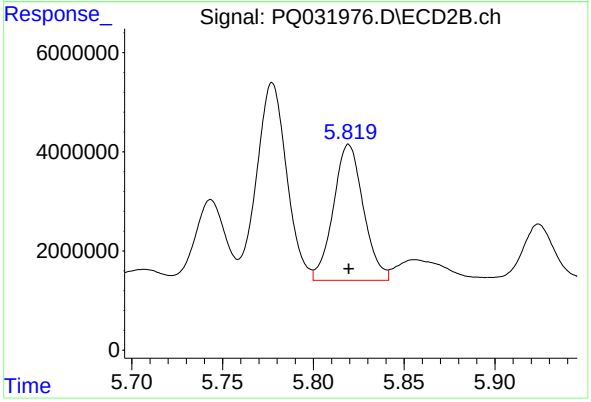
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 45707975
Conc: 500.00 ng/ml



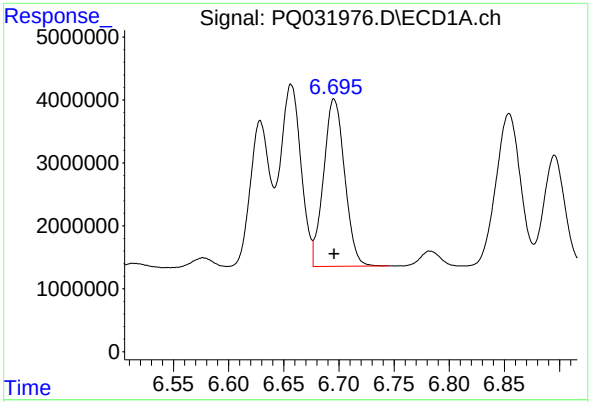
#23 AR-1248-3

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 37399051
Conc: 500.00 ng/ml



#23 AR-1248-3

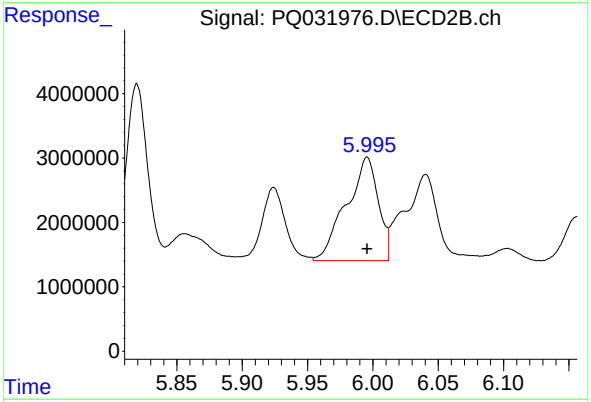
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 31623129
Conc: 500.00 ng/ml



#24 AR-1248-4

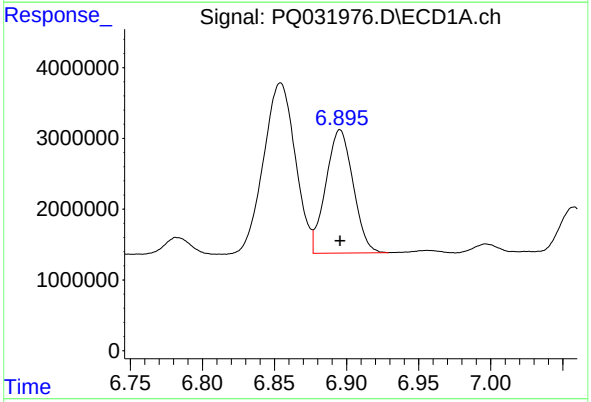
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 35396551
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



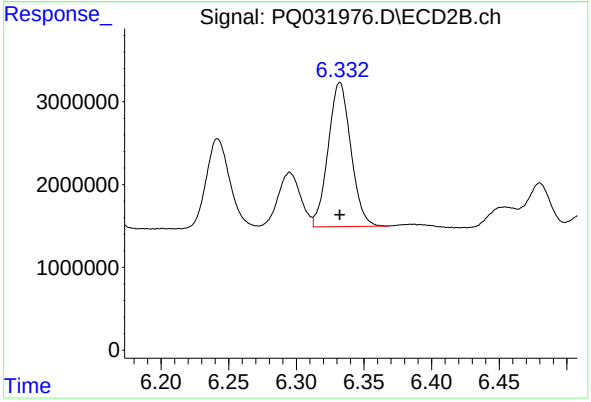
#24 AR-1248-4

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 27277985
Conc: 500.00 ng/ml



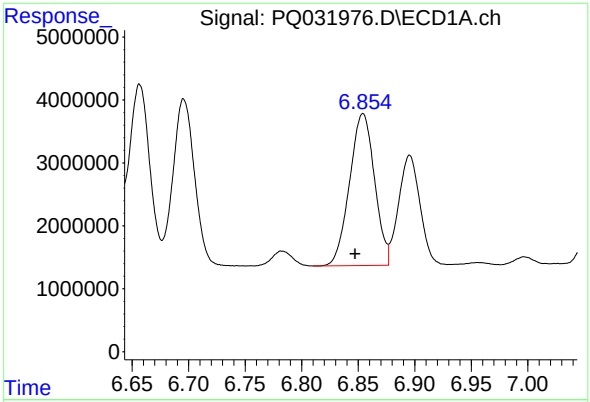
#25 AR-1248-5

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 22870162
Conc: 500.00 ng/ml



#25 AR-1248-5

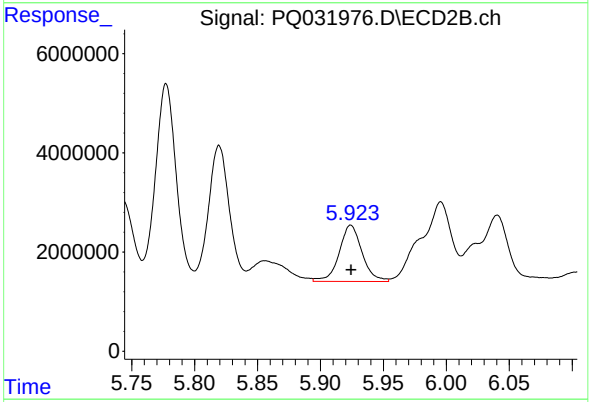
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 20350549
Conc: 500.00 ng/ml



#26 AR-1254-1

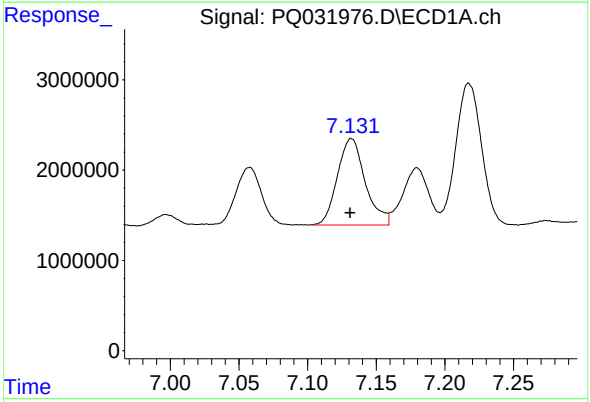
R.T.: 6.854 min
Delta R.T.: 0.007 min
Response: 37063042
Conc: 223.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



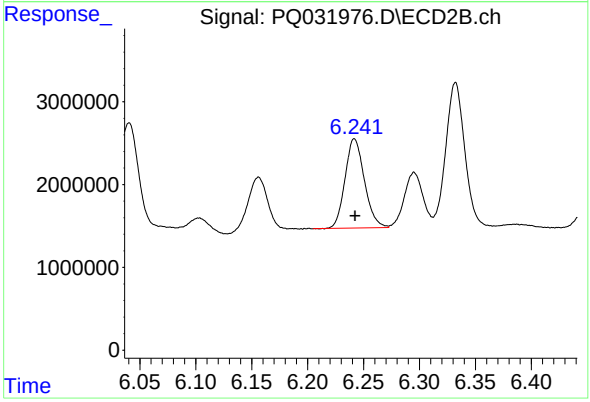
#26 AR-1254-1

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 14373960
Conc: 119.55 ng/ml



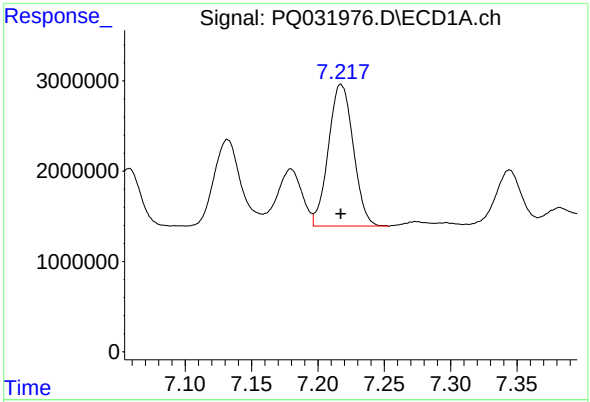
#27 AR-1254-2

R.T.: 7.132 min
Delta R.T.: 0.001 min
Response: 13560268
Conc: 133.31 ng/ml



#27 AR-1254-2

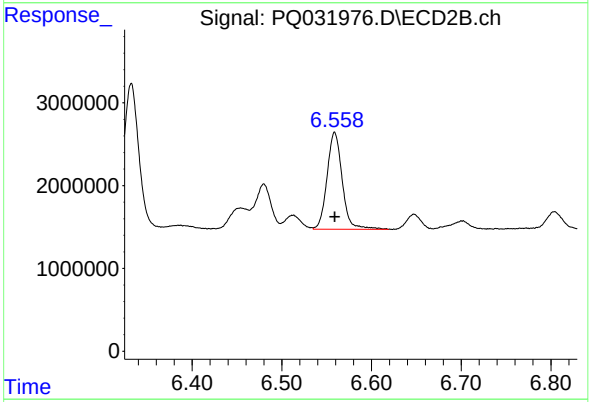
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 13037583
Conc: 131.92 ng/ml



#28 AR-1254-3

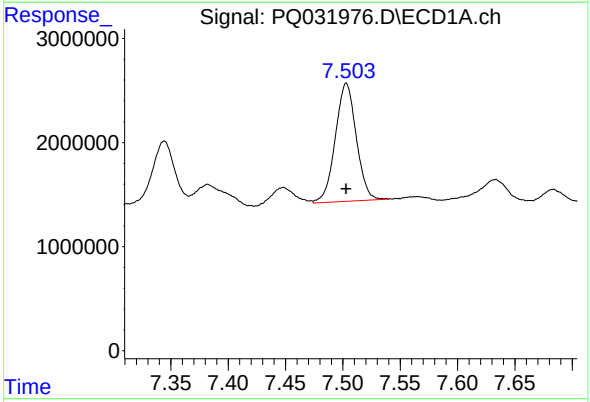
R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 20487504
Conc: 112.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



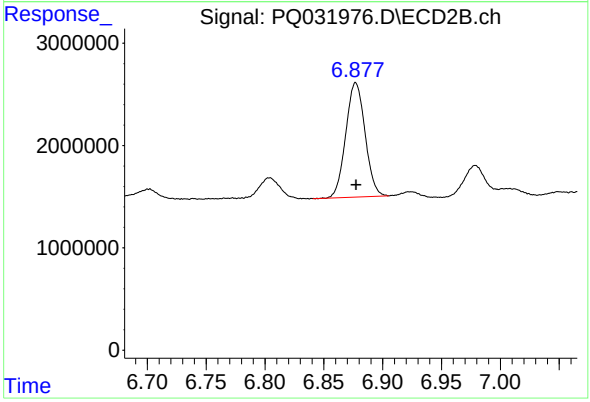
#28 AR-1254-3

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 13738790
Conc: 109.55 ng/ml



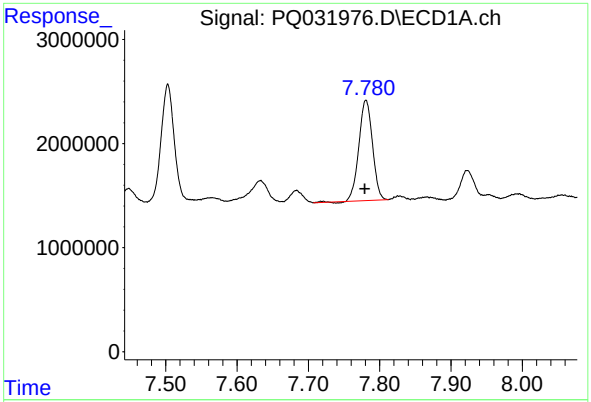
#29 AR-1254-4

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 14467410
Conc: 108.57 ng/ml



#29 AR-1254-4

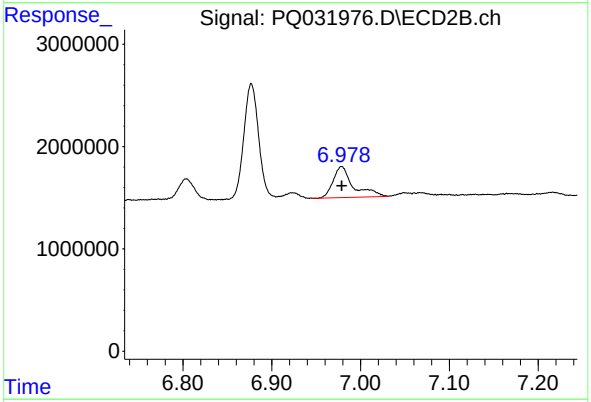
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 12764981
Conc: 145.12 ng/ml



#30 AR-1254-5

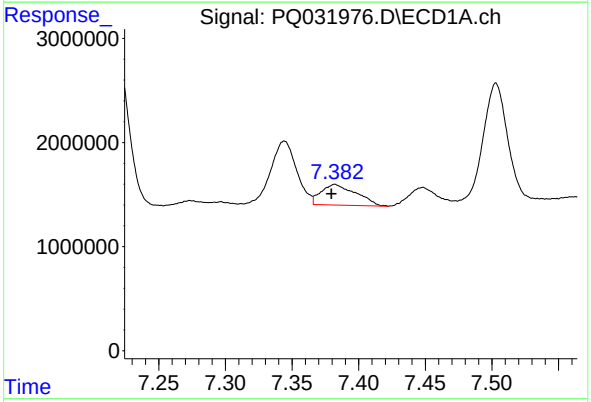
R.T.: 7.781 min
Delta R.T.: 0.002 min
Response: 12823510
Conc: 125.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



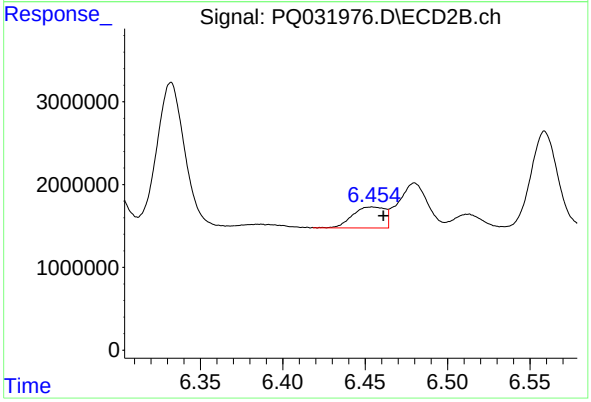
#30 AR-1254-5

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 4784485
Conc: 27.54 ng/ml



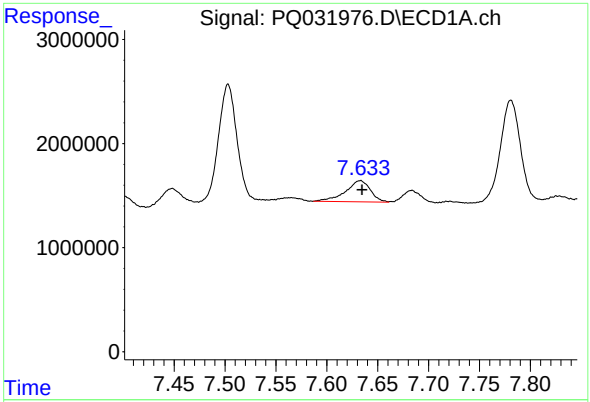
#31 AR-1260-1

R.T.: 7.382 min
Delta R.T.: 0.003 min
Response: 3656883
Conc: 31.35 ng/ml



#31 AR-1260-1

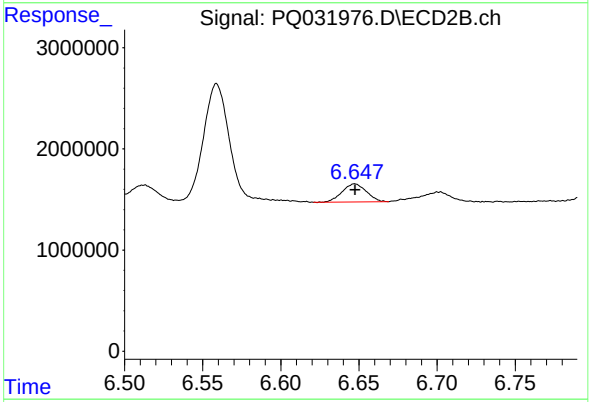
R.T.: 6.454 min
Delta R.T.: -0.007 min
Response: 3464370
Conc: 32.33 ng/ml



#32 AR-1260-2

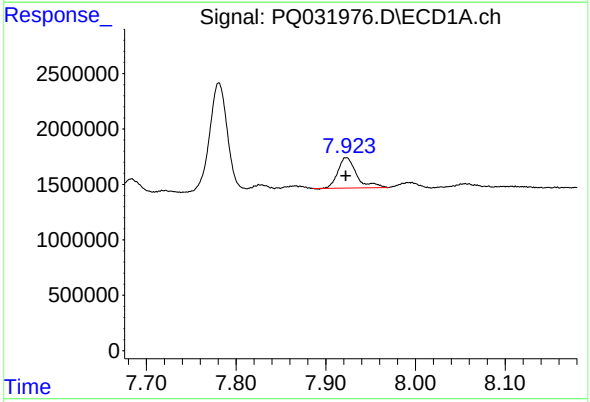
R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 3483352
Conc: 25.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



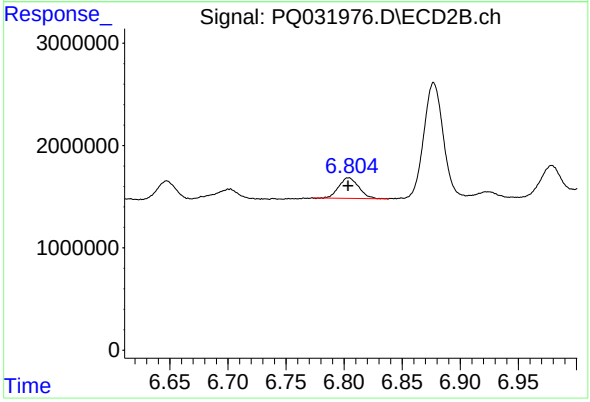
#32 AR-1260-2

R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 1934027
Conc: 14.95 ng/ml



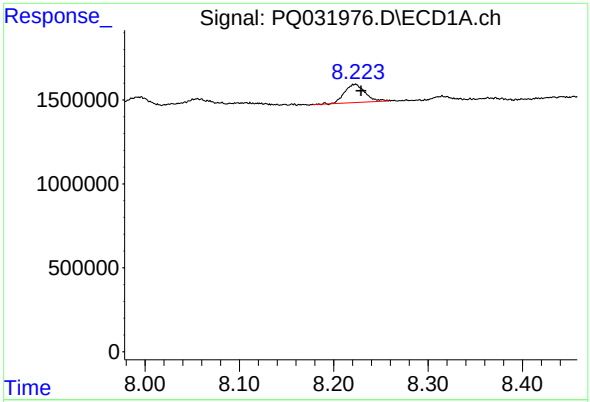
#33 AR-1260-3

R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 3981325
Conc: 25.69 ng/ml



#33 AR-1260-3

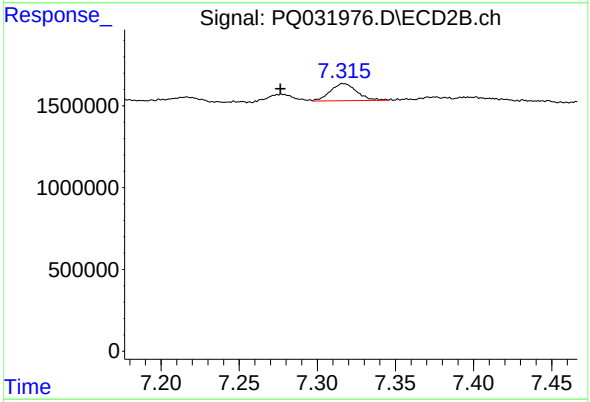
R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 2401141
Conc: 19.90 ng/ml



#34 AR-1260-4

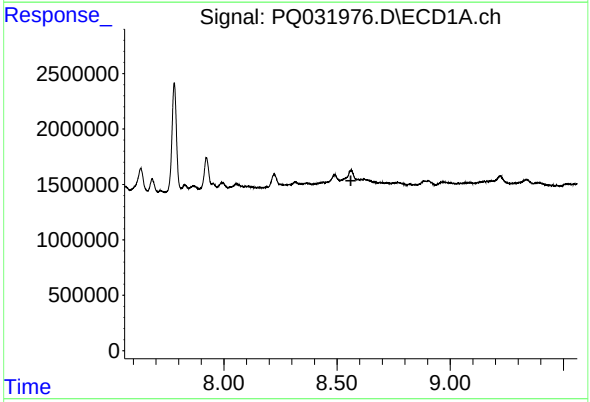
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 1626243
Conc: 14.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



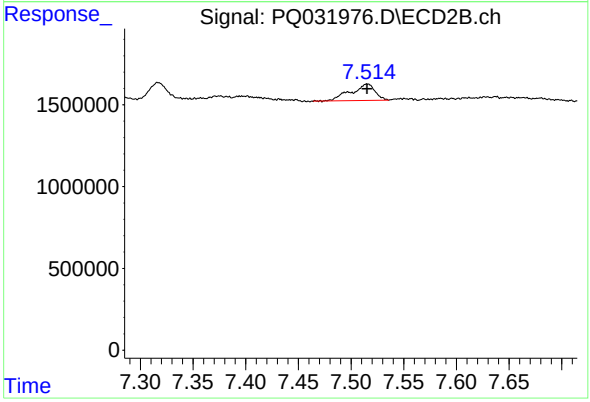
#34 AR-1260-4

R.T.: 7.317 min
Delta R.T.: 0.041 min
Response: 1223098
Conc: 12.49 ng/ml



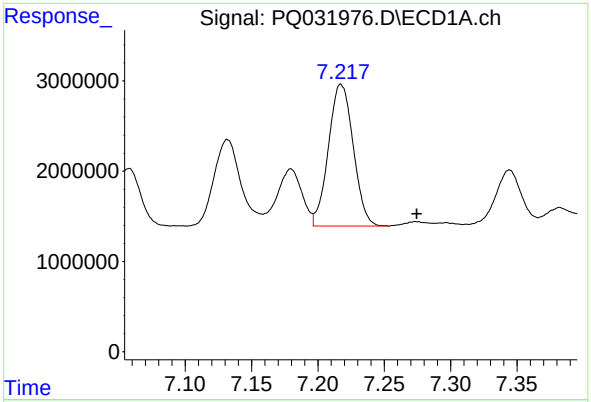
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.561 min
Response: 0
Conc: N.D.



#35 AR-1260-5

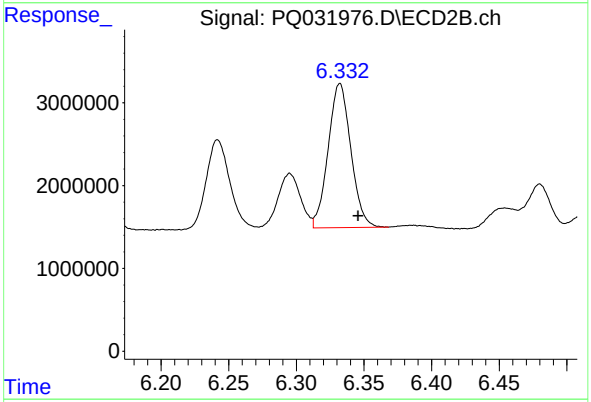
R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 1600854
Conc: 6.70 ng/ml



#36 AR-1262-1

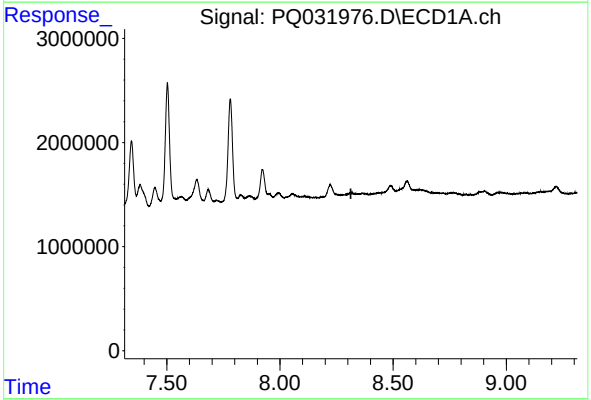
R.T.: 7.217 min
Delta R.T.: -0.057 min
Response: 20487504
Conc: 346.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



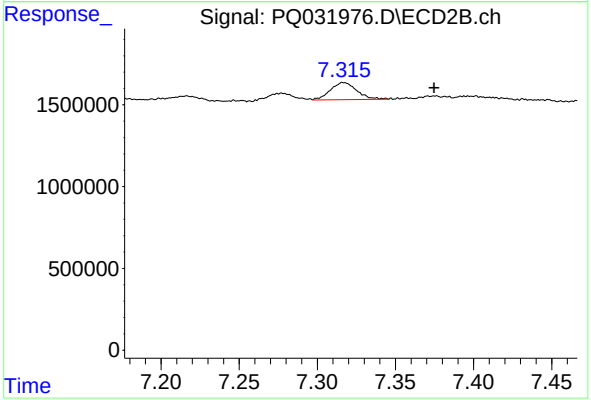
#36 AR-1262-1

R.T.: 6.332 min
Delta R.T.: -0.013 min
Response: 20350549
Conc: 386.44 ng/ml



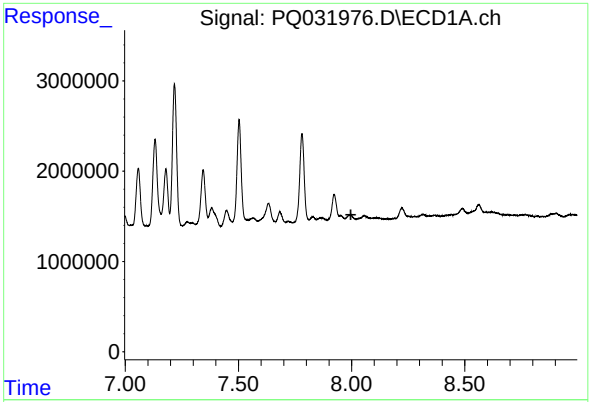
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.313 min
Response: 0
Conc: N.D.



#38 AR-1262-3

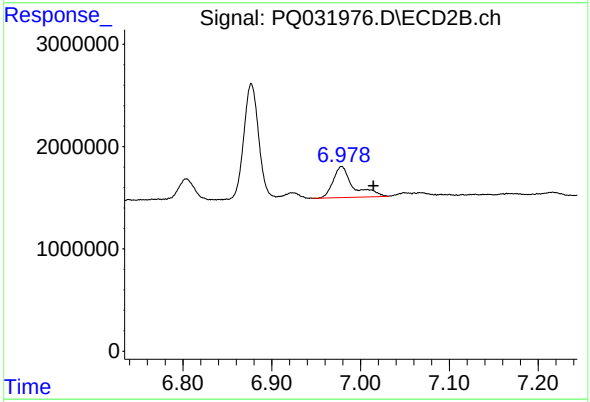
R.T.: 7.317 min
Delta R.T.: -0.058 min
Response: 1223098
Conc: 22.39 ng/ml



#41 AR-1268-1

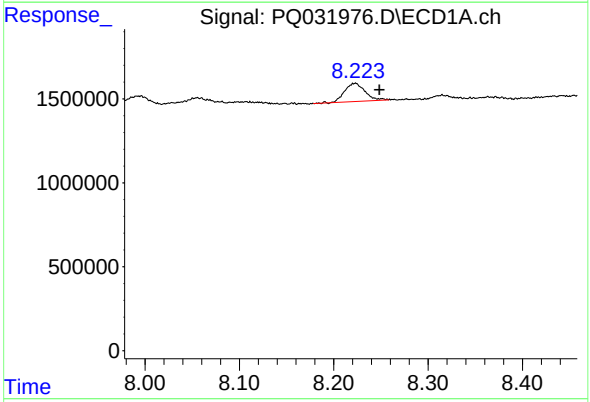
R.T.: 0.000 min
Exp R.T. : 7.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



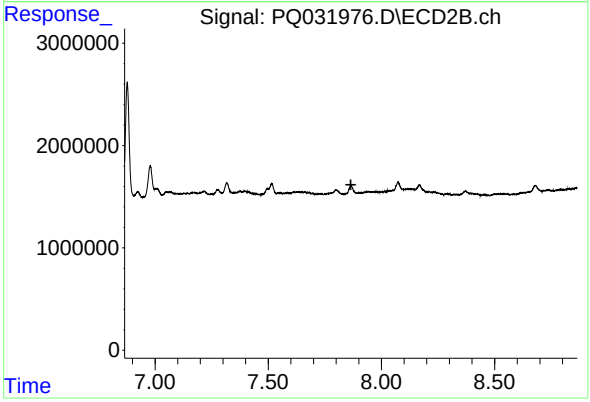
#41 AR-1268-1

R.T.: 6.979 min
Delta R.T.: -0.036 min
Response: 4784485
Conc: 94.95 ng/ml



#42 AR-1268-2

R.T.: 8.223 min
Delta R.T.: -0.026 min
Response: 1626243
Conc: 23.88 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.865 min
Response: 0
Conc: N.D.