Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091918\
Data File : PQ032026.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2018 09:07
Operator : SM\SJ
Sample : J4936-27RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 09:40:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 02:07:33 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...	4.595	3.874	29818083	22275910	12.860	11.123	
2)	SA Decachlor...	10.451	8.951	19825655	17244275	9.510	8.905	
	Target Compounds							
10)	L2 AR-1221-3	0.000	4.301	0	4940683	N.D.	100.887	#
15)	L3 AR-1232-5	7.379	6.184	5004315	4132476	1943.313	1448.255	#
19)	L4 AR-1242-4	0.000	5.716	0	18792656	N.D.	1802.231	#
20)	L4 AR-1242-5	0.000	6.052	0	1214191	N.D.	51.154	#
22)	L5 AR-1248-2	6.631	5.779	2351051	6384057	41.829	69.835	#
23)	L5 AR-1248-3	6.631	5.779	2351051	6384057	31.432	100.940	#
24)	L5 AR-1248-4	6.631	5.990	2351051	3580039	33.210	65.621	#
25)	L5 AR-1248-5	6.916	6.334	2973281	5958177	65.003	146.389	#
26)	L6 AR-1254-1	6.850	5.925	2239640	632799	13.507	5.263	#
27)	L6 AR-1254-2	7.114	6.242	3221081	1148137	31.667	11.617	#
28)	L6 AR-1254-3	7.220	6.560	4079815	1631829	22.433	13.012	#
29)	L6 AR-1254-4	7.503	6.879	3499057	2397059	26.260	27.251	
30)	L6 AR-1254-5	7.769	6.978	3188598	10440341	31.186	60.104	#
31)	L7 AR-1260-1	7.379	6.462	5004315	4798711	42.904	44.788	
32)	L7 AR-1260-2	7.635	6.647	7316570	4987068	54.522	38.556	#
33)	L7 AR-1260-3	7.923	6.805	11006446	5179165	71.032	42.919	#
34)	L7 AR-1260-4	8.227	7.278	8210733	5345864	71.875	54.577	
35)	L7 AR-1260-5	8.561	7.515	13294530	12921364	58.363	54.110	
36)	L8 AR-1262-1	7.274	6.334	2177693	5958177	36.836	113.141	#
37)	L8 AR-1262-2	8.055	7.069	3035125	3493714	60.212	69.247	
38)	L8 AR-1262-3	8.314	7.375	2410755	3831207	42.404	70.137	#
39)	L8 AR-1262-4	8.962	7.800	6674973	3024265	58.238	33.837	#
40)	L8 AR-1262-5	9.666	8.372	4800546	3991440	59.057	50.479	
41)	L9 AR-1268-1	7.996	7.014	5711864	6120214	108.718	121.457	
42)	L9 AR-1268-2	8.227	7.865	8210733	10591610	120.564	39.900	#
43)	L9 AR-1268-3	8.884	0.000	43797157	0	150.464	N.D.	#
45)	L9 AR-1268-5	0.000	8.677	0	2411780	N.D.	3.390	#

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

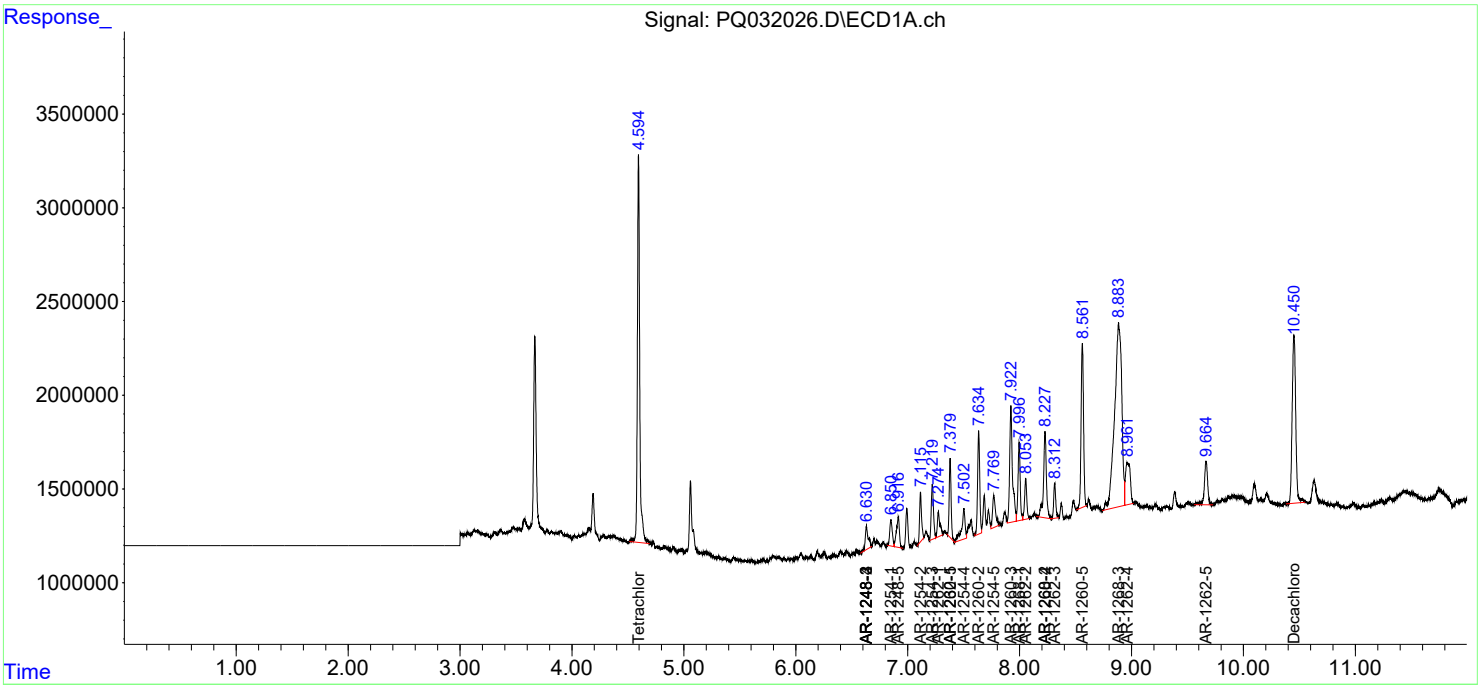
Quantitation Report (Not Reviewed)

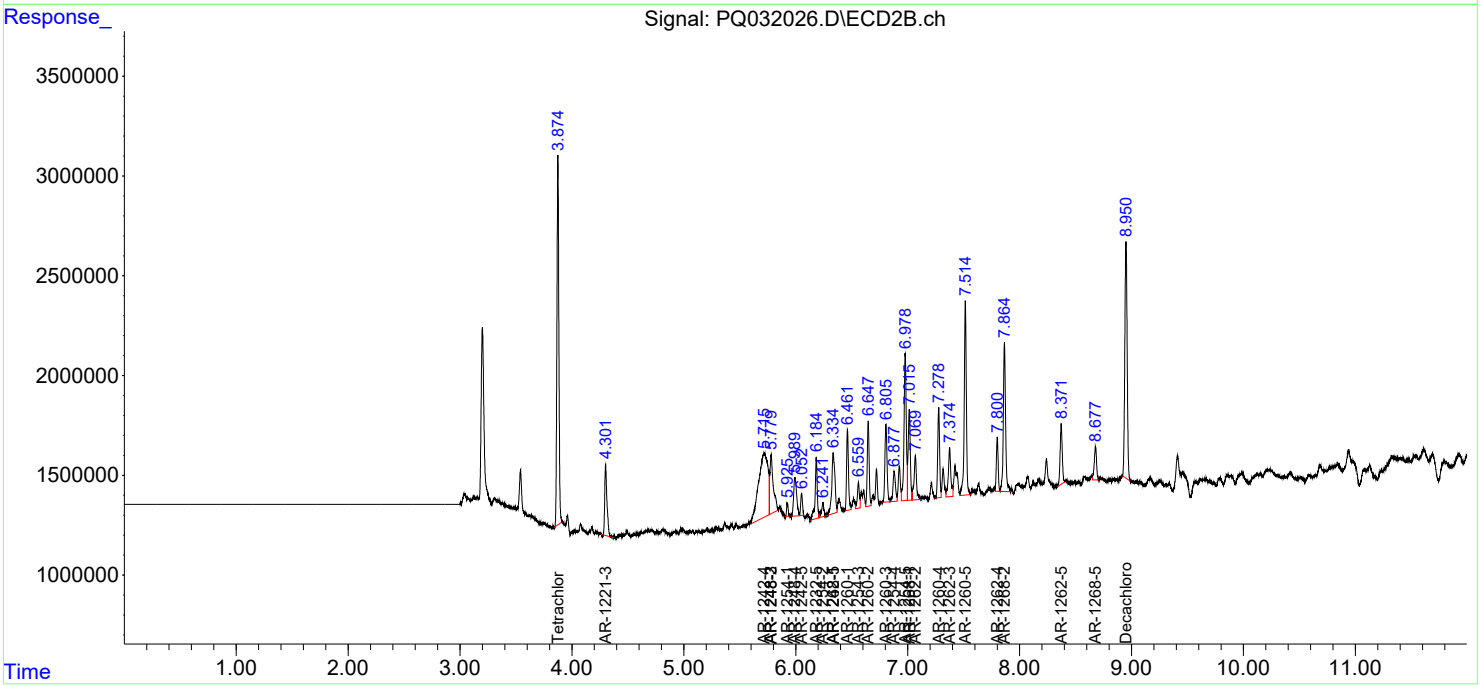
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091918\
Data File : PQ032026.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2018 09:07
Operator : SM\SJ
Sample : J4936-27RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

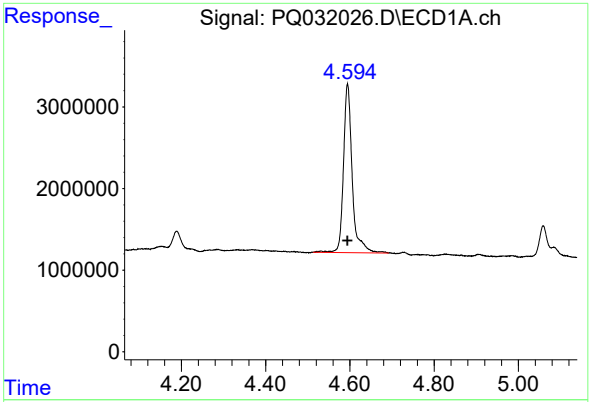
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 09:40:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 02:07:33 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



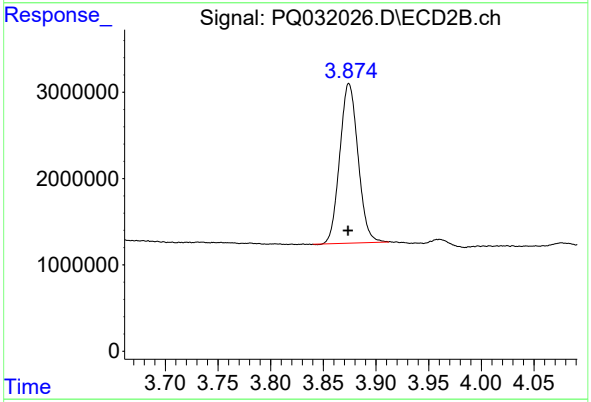




#1 Tetrachloro-m-xylene

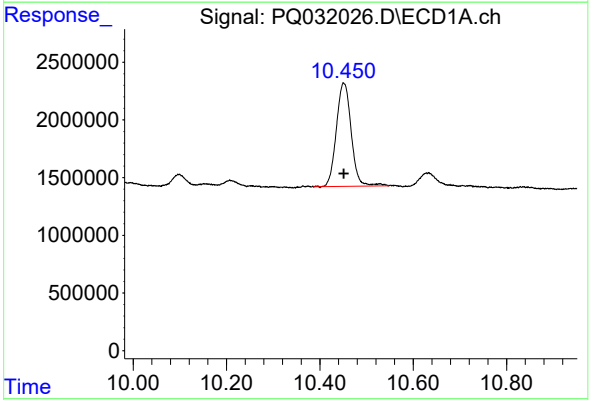
R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 29818083
Conc: 12.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



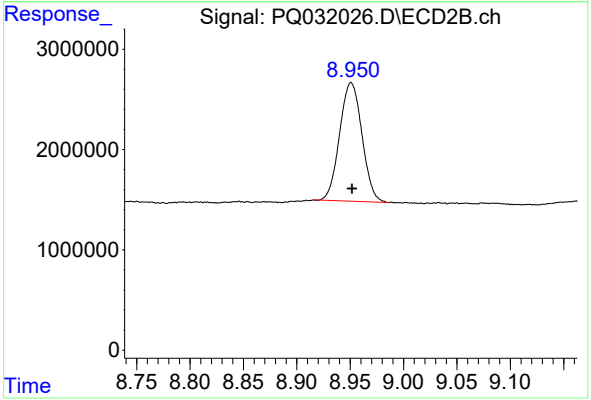
#1 Tetrachloro-m-xylene

R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 22275910
Conc: 11.12 ng/ml



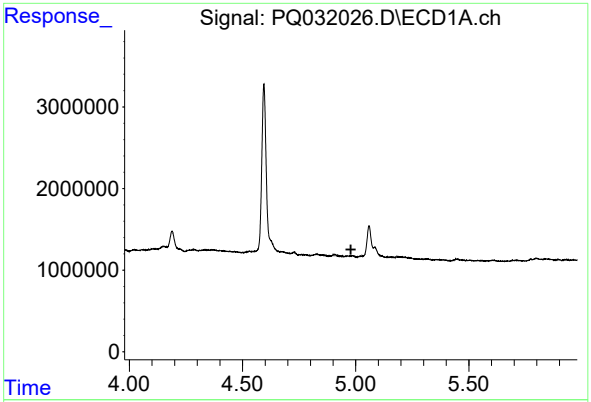
#2 Decachlorobiphenyl

R.T.: 10.451 min
Delta R.T.: 0.000 min
Response: 19825655
Conc: 9.51 ng/ml



#2 Decachlorobiphenyl

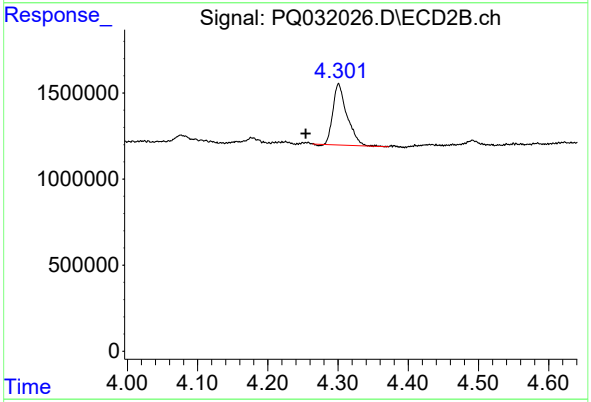
R.T.: 8.951 min
Delta R.T.: 0.000 min
Response: 17244275
Conc: 8.91 ng/ml



#10 AR-1221-3

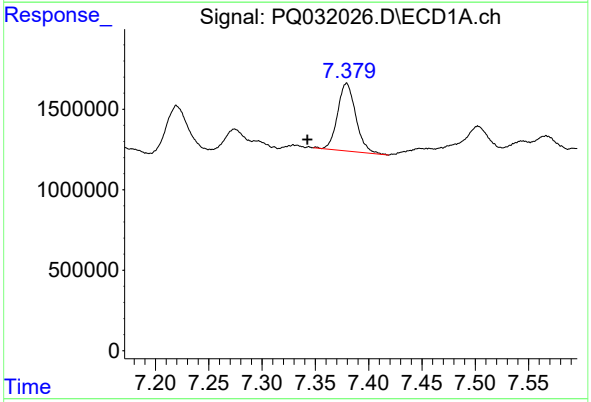
R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



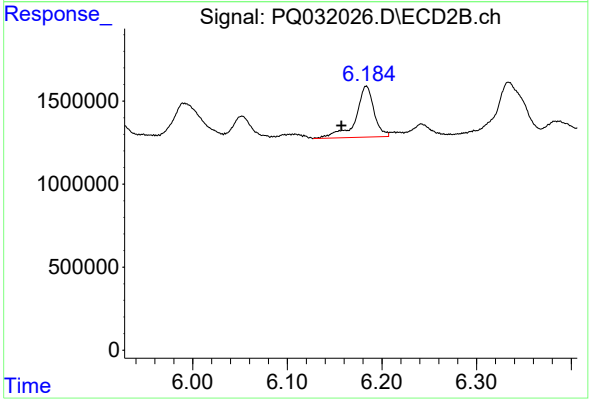
#10 AR-1221-3

R.T.: 4.301 min
Delta R.T.: 0.047 min
Response: 4940683
Conc: 100.89 ng/ml



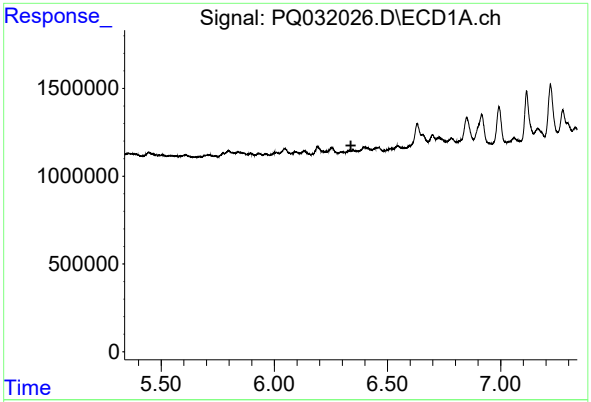
#15 AR-1232-5

R.T.: 7.379 min
Delta R.T.: 0.037 min
Response: 5004315
Conc: 1943.31 ng/ml



#15 AR-1232-5

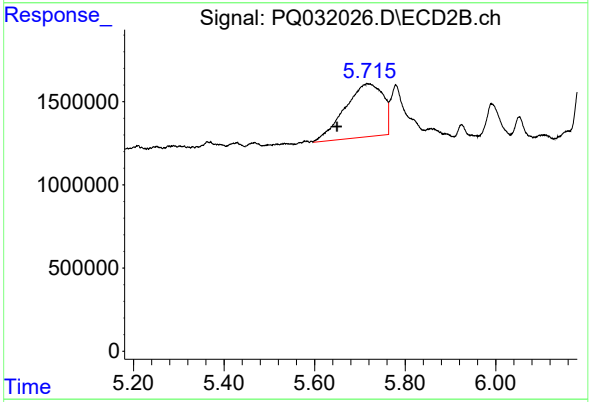
R.T.: 6.184 min
Delta R.T.: 0.026 min
Response: 4132476
Conc: 1448.25 ng/ml



#19 AR-1242-4

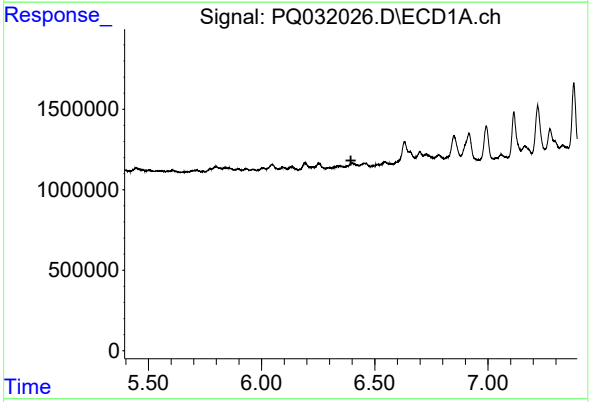
R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



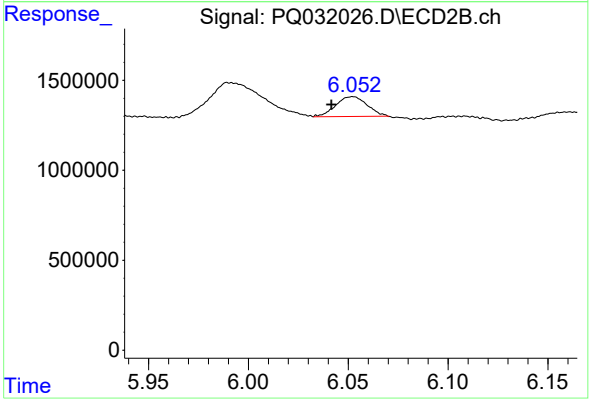
#19 AR-1242-4

R.T.: 5.716 min
Delta R.T.: 0.066 min
Response: 18792656
Conc: 1802.23 ng/ml



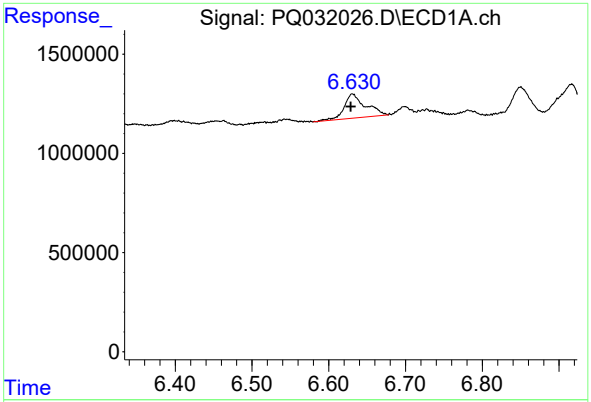
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.395 min
Response: 0
Conc: N.D.



#20 AR-1242-5

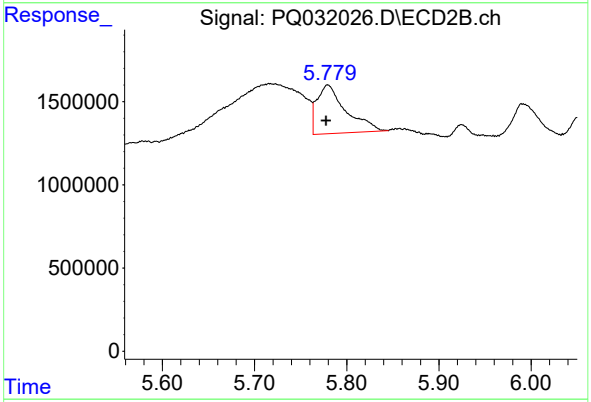
R.T.: 6.052 min
Delta R.T.: 0.011 min
Response: 1214191
Conc: 51.15 ng/ml



#22 AR-1248-2

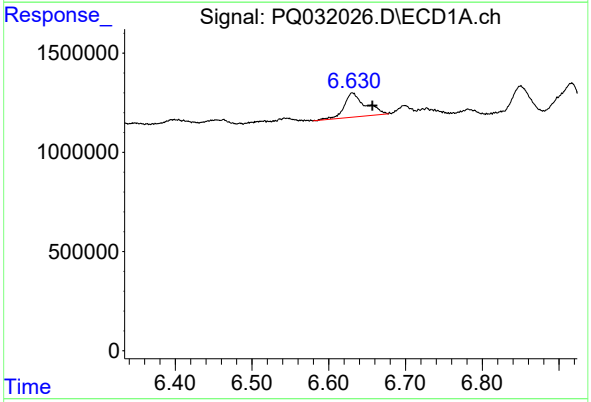
R.T.: 6.631 min
Delta R.T.: 0.002 min
Response: 2351051
Conc: 41.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



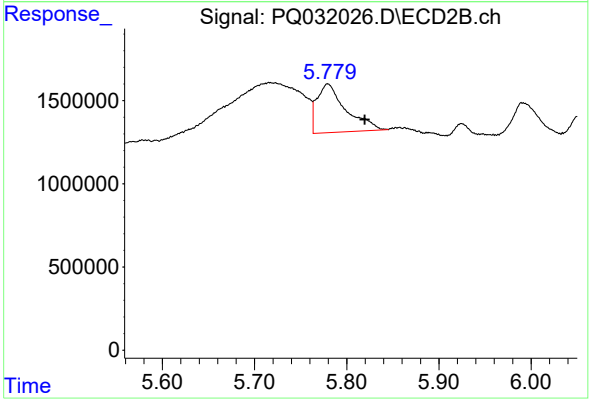
#22 AR-1248-2

R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 6384057
Conc: 69.84 ng/ml



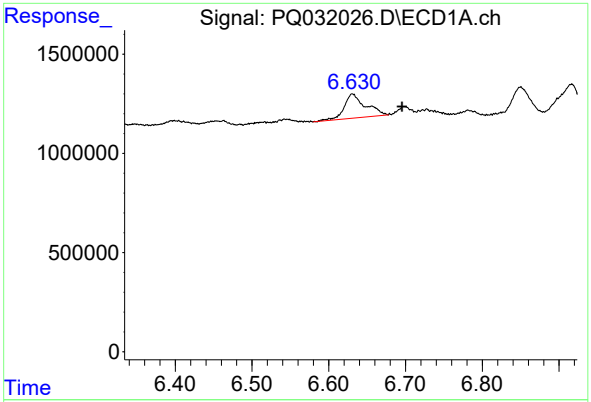
#23 AR-1248-3

R.T.: 6.631 min
Delta R.T.: -0.026 min
Response: 2351051
Conc: 31.43 ng/ml



#23 AR-1248-3

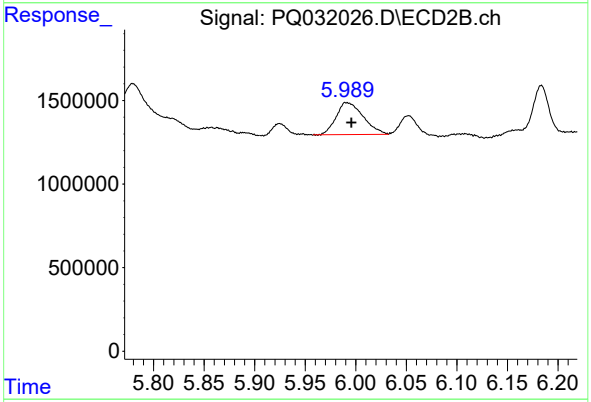
R.T.: 5.779 min
Delta R.T.: -0.040 min
Response: 6384057
Conc: 100.94 ng/ml



#24 AR-1248-4

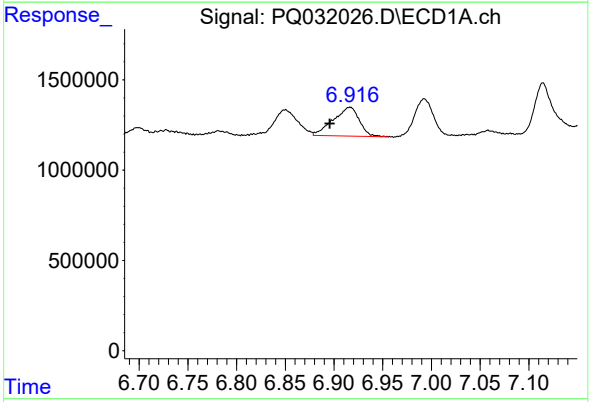
R.T.: 6.631 min
Delta R.T.: -0.065 min
Response: 2351051
Conc: 33.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



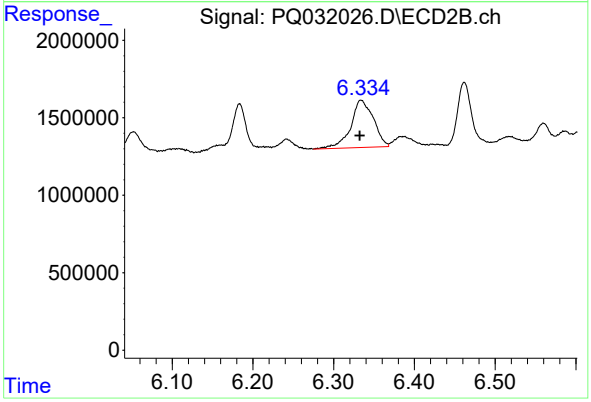
#24 AR-1248-4

R.T.: 5.990 min
Delta R.T.: -0.006 min
Response: 3580039
Conc: 65.62 ng/ml



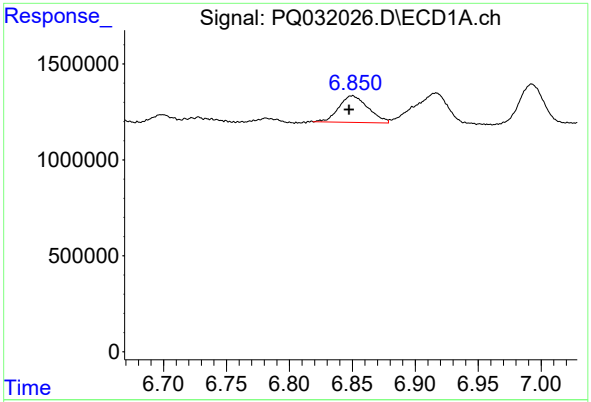
#25 AR-1248-5

R.T.: 6.916 min
Delta R.T.: 0.021 min
Response: 2973281
Conc: 65.00 ng/ml



#25 AR-1248-5

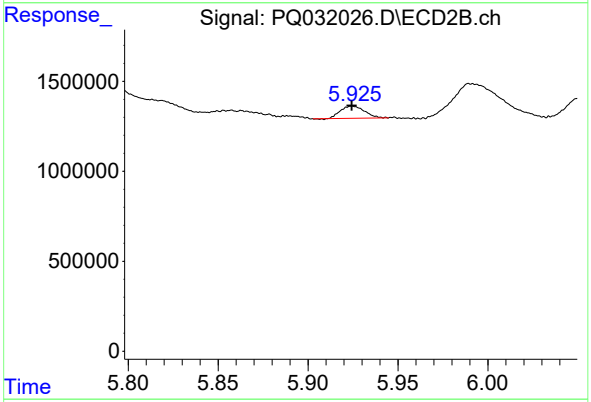
R.T.: 6.334 min
Delta R.T.: 0.002 min
Response: 5958177
Conc: 146.39 ng/ml



#26 AR-1254-1

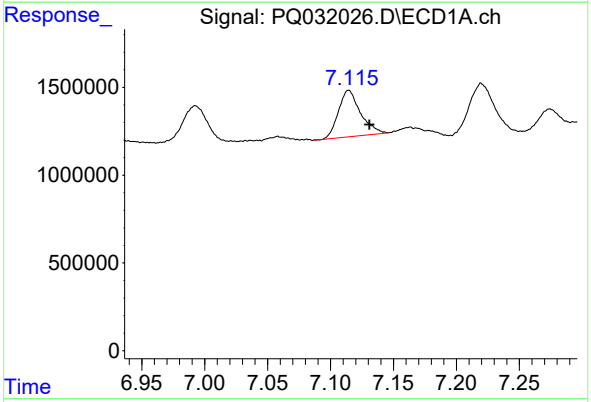
R.T.: 6.850 min
Delta R.T.: 0.003 min
Response: 2239640
Conc: 13.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



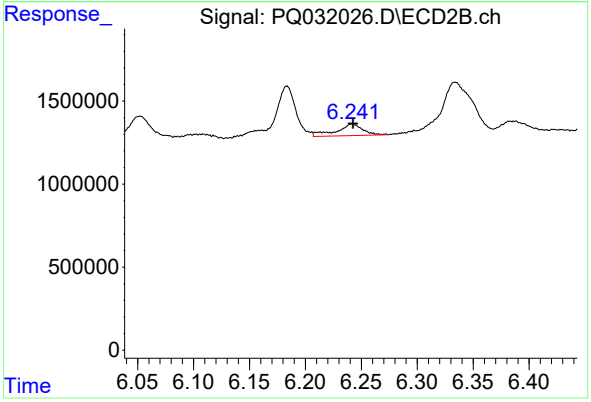
#26 AR-1254-1

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 632799
Conc: 5.26 ng/ml



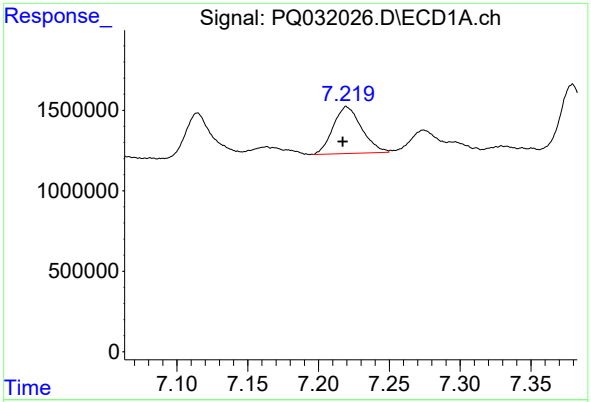
#27 AR-1254-2

R.T.: 7.114 min
Delta R.T.: -0.016 min
Response: 3221081
Conc: 31.67 ng/ml



#27 AR-1254-2

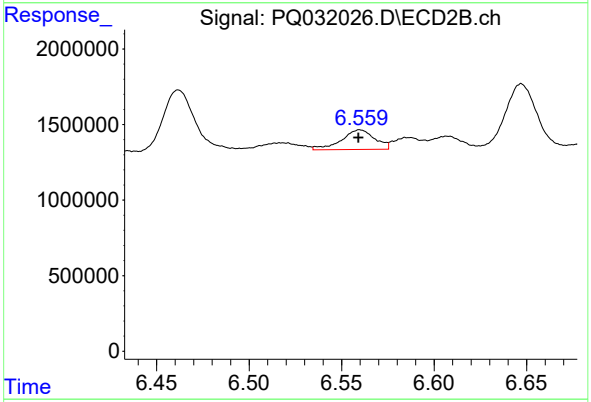
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 1148137
Conc: 11.62 ng/ml



#28 AR-1254-3

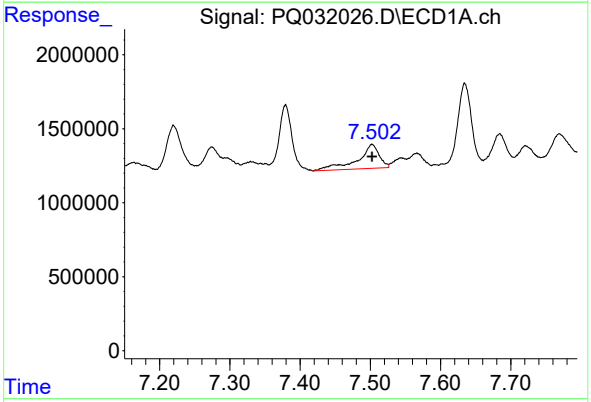
R.T.: 7.220 min
Delta R.T.: 0.003 min
Response: 4079815
Conc: 22.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



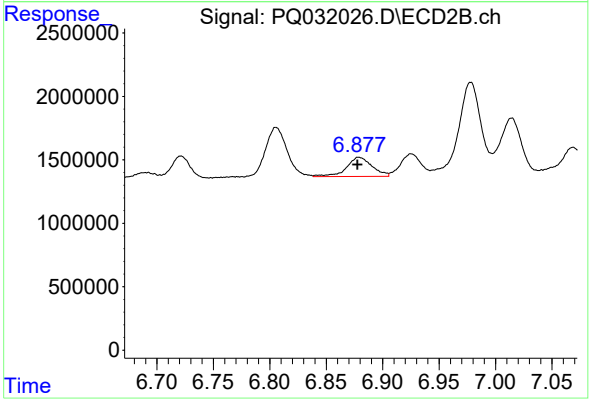
#28 AR-1254-3

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 1631829
Conc: 13.01 ng/ml



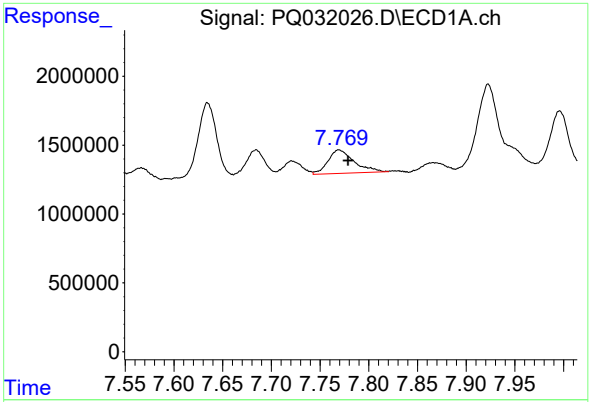
#29 AR-1254-4

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 3499057
Conc: 26.26 ng/ml



#29 AR-1254-4

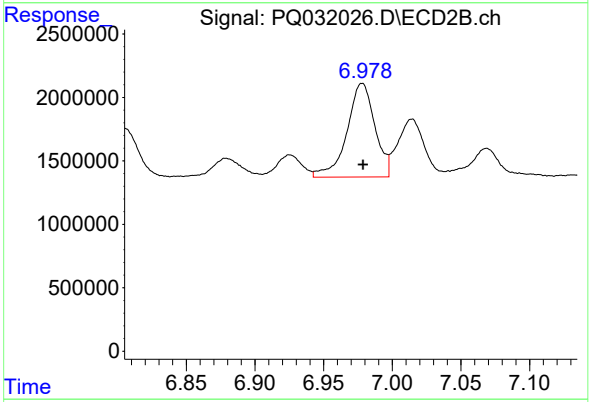
R.T.: 6.879 min
Delta R.T.: 0.001 min
Response: 2397059
Conc: 27.25 ng/ml



#30 AR-1254-5

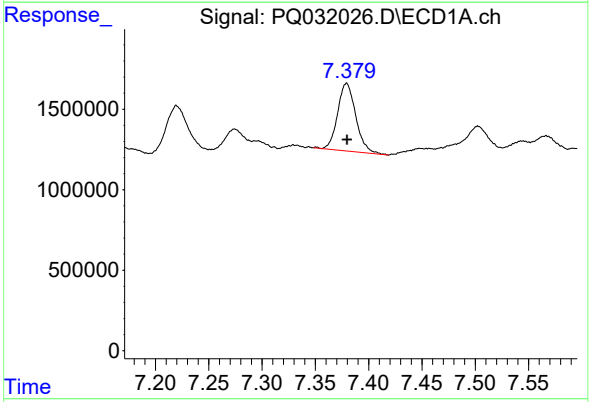
R.T.: 7.769 min
Delta R.T.: -0.010 min
Response: 3188598
Conc: 31.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



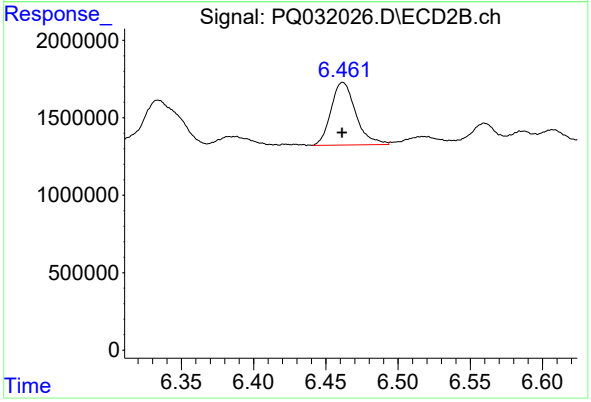
#30 AR-1254-5

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 10440341
Conc: 60.10 ng/ml



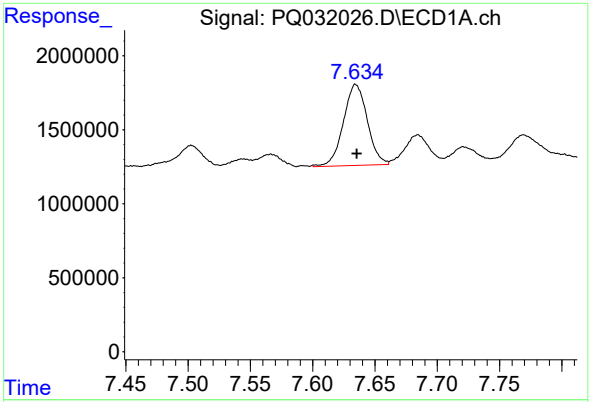
#31 AR-1260-1

R.T.: 7.379 min
Delta R.T.: 0.000 min
Response: 5004315
Conc: 42.90 ng/ml



#31 AR-1260-1

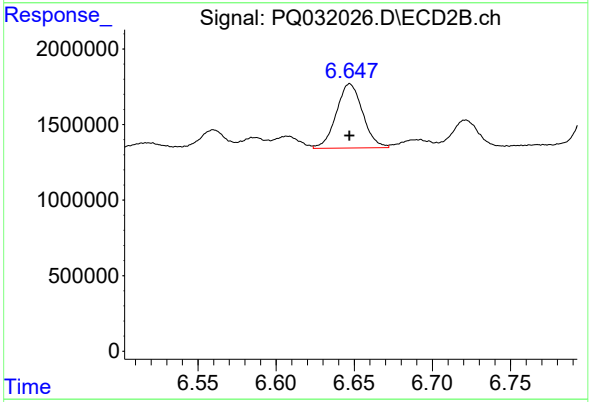
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 4798711
Conc: 44.79 ng/ml



#32 AR-1260-2

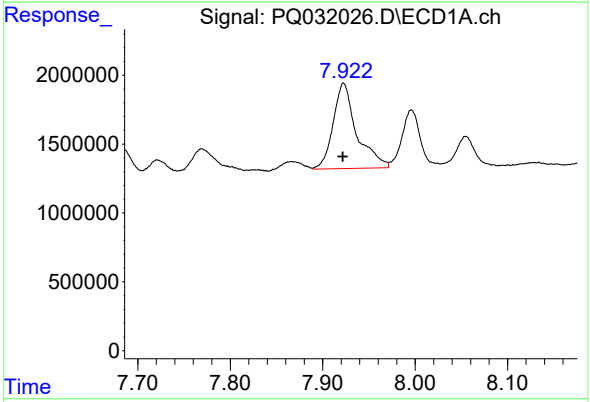
R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 7316570
Conc: 54.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



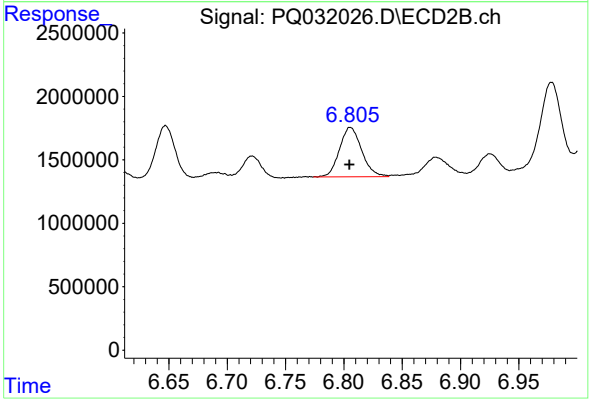
#32 AR-1260-2

R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 4987068
Conc: 38.56 ng/ml



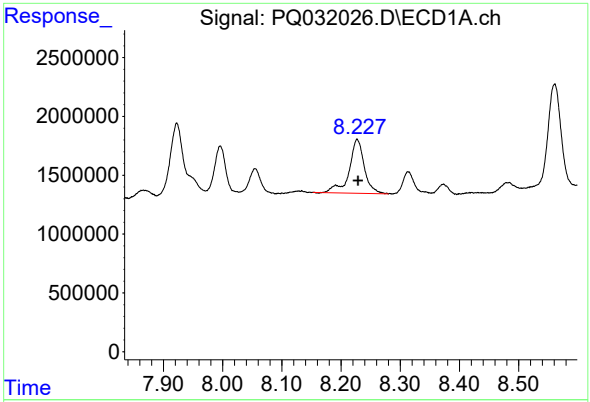
#33 AR-1260-3

R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 11006446
Conc: 71.03 ng/ml



#33 AR-1260-3

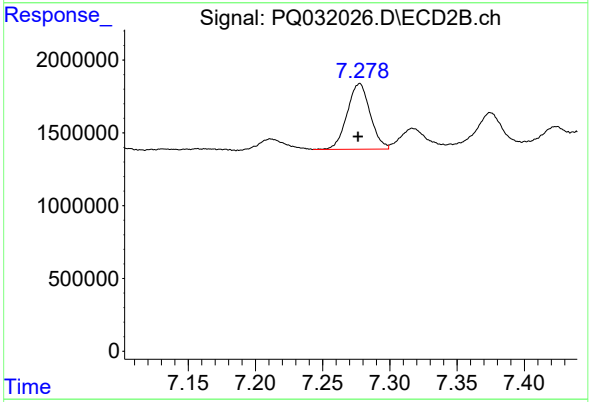
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 5179165
Conc: 42.92 ng/ml



#34 AR-1260-4

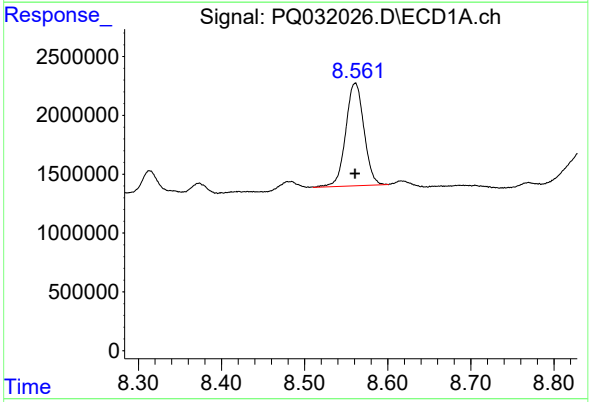
R.T.: 8.227 min
Delta R.T.: -0.001 min
Response: 8210733
Conc: 71.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



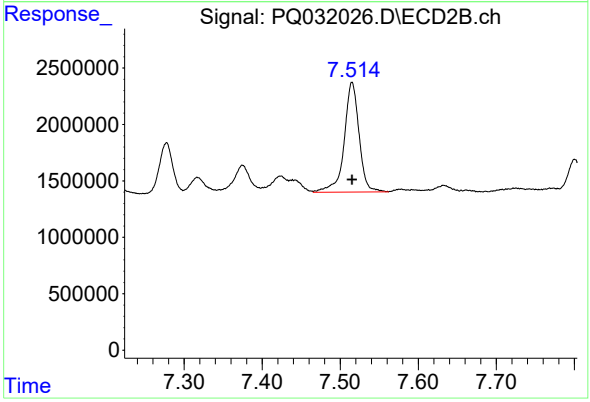
#34 AR-1260-4

R.T.: 7.278 min
Delta R.T.: 0.001 min
Response: 5345864
Conc: 54.58 ng/ml



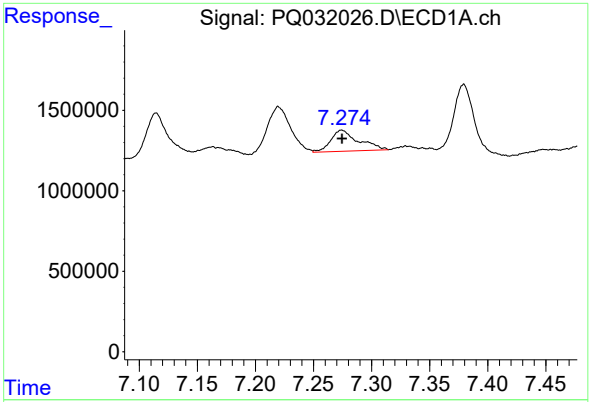
#35 AR-1260-5

R.T.: 8.561 min
Delta R.T.: 0.000 min
Response: 13294530
Conc: 58.36 ng/ml



#35 AR-1260-5

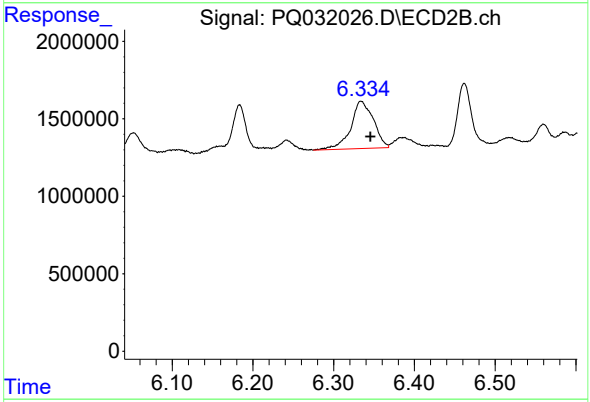
R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 12921364
Conc: 54.11 ng/ml



#36 AR-1262-1

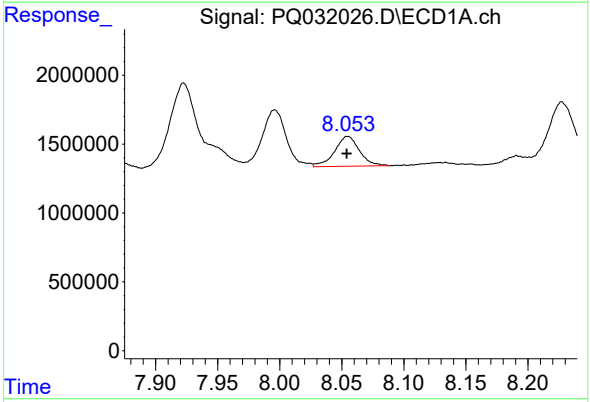
R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 2177693
Conc: 36.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



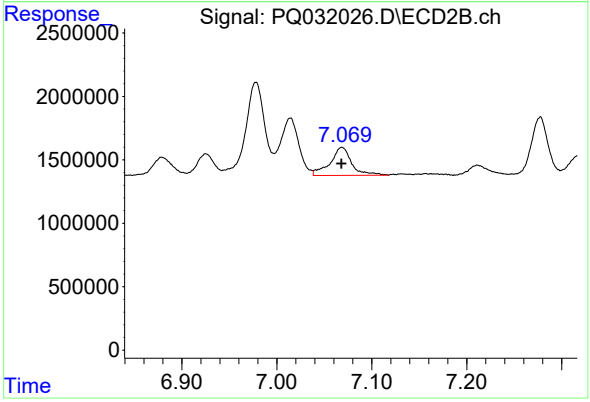
#36 AR-1262-1

R.T.: 6.334 min
Delta R.T.: -0.012 min
Response: 5958177
Conc: 113.14 ng/ml



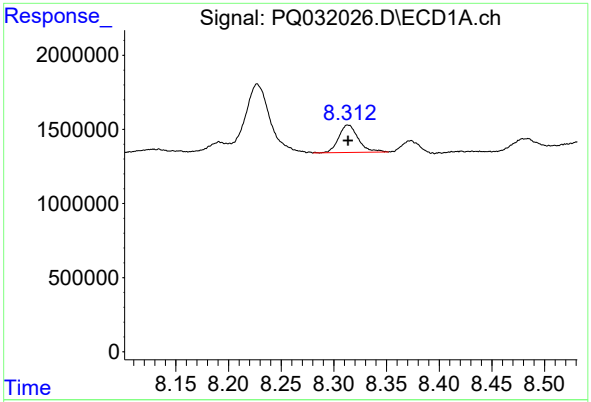
#37 AR-1262-2

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 3035125
Conc: 60.21 ng/ml



#37 AR-1262-2

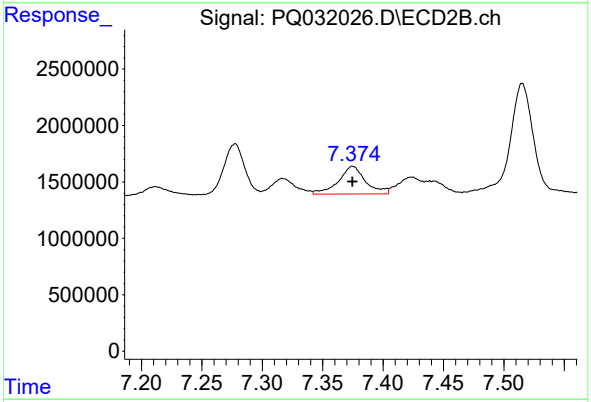
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 3493714
Conc: 69.25 ng/ml



#38 AR-1262-3

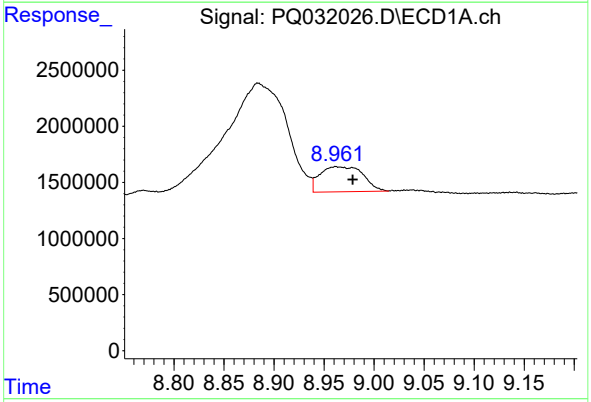
R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 2410755
Conc: 42.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



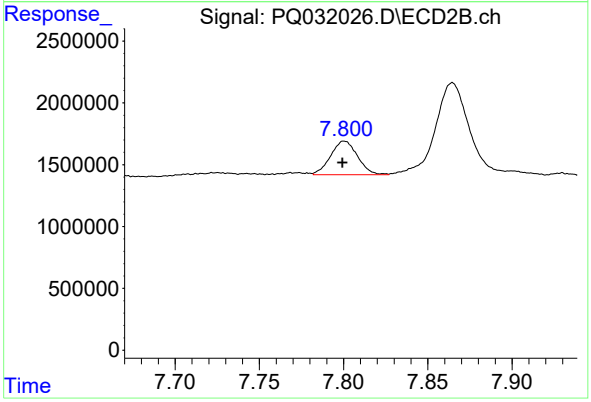
#38 AR-1262-3

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 3831207
Conc: 70.14 ng/ml



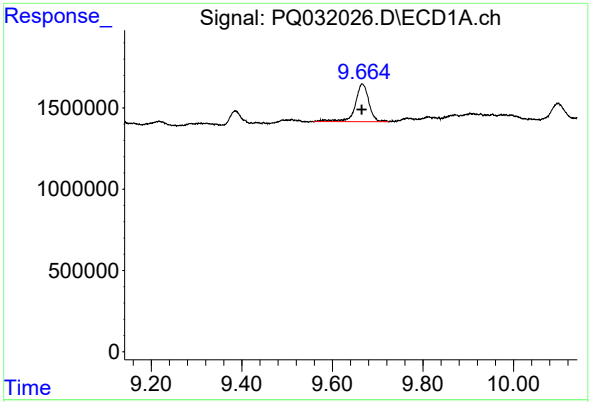
#39 AR-1262-4

R.T.: 8.962 min
Delta R.T.: -0.017 min
Response: 6674973
Conc: 58.24 ng/ml



#39 AR-1262-4

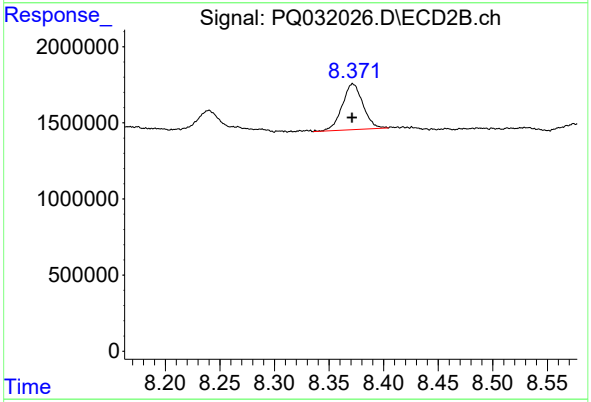
R.T.: 7.800 min
Delta R.T.: 0.001 min
Response: 3024265
Conc: 33.84 ng/ml



#40 AR-1262-5

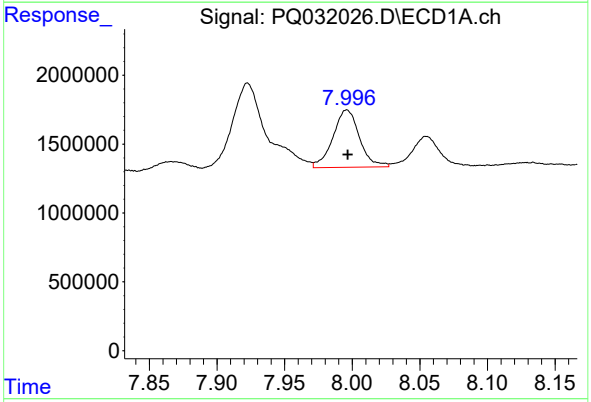
R.T.: 9.666 min
Delta R.T.: 0.001 min
Response: 4800546
Conc: 59.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



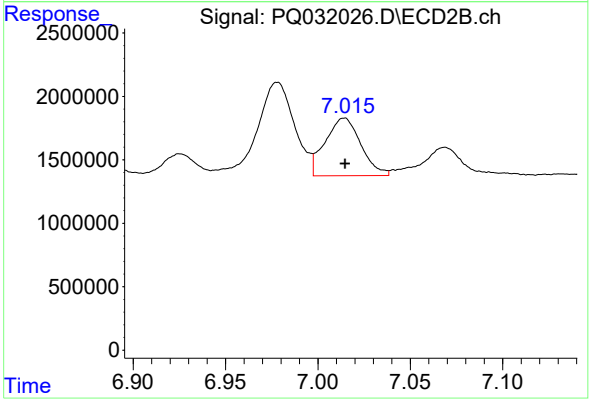
#40 AR-1262-5

R.T.: 8.372 min
Delta R.T.: 0.000 min
Response: 3991440
Conc: 50.48 ng/ml



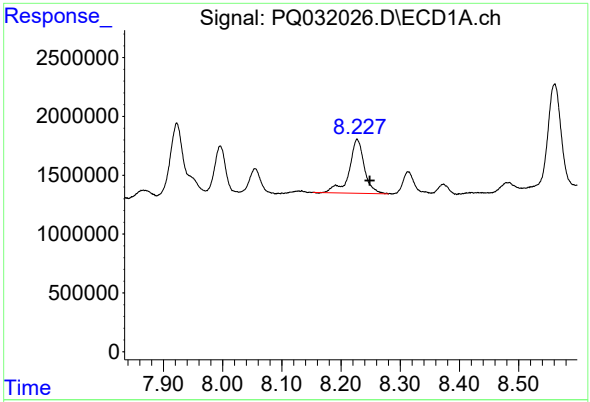
#41 AR-1268-1

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 5711864
Conc: 108.72 ng/ml



#41 AR-1268-1

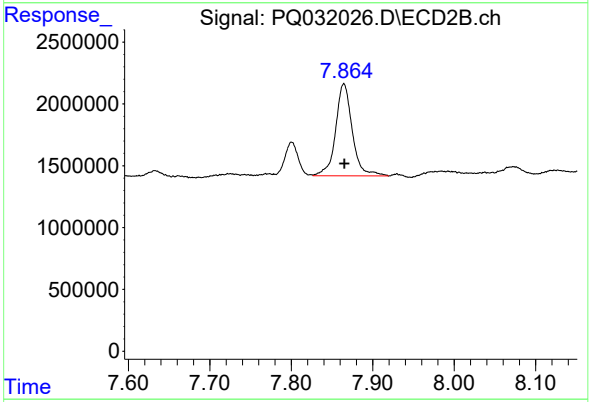
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 6120214
Conc: 121.46 ng/ml



#42 AR-1268-2

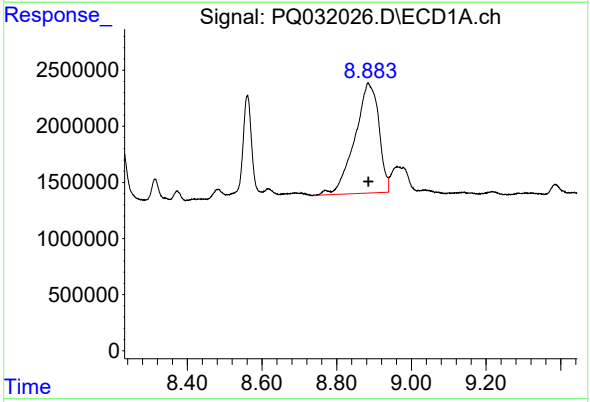
R.T.: 8.227 min
Delta R.T.: -0.021 min
Response: 8210733
Conc: 120.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



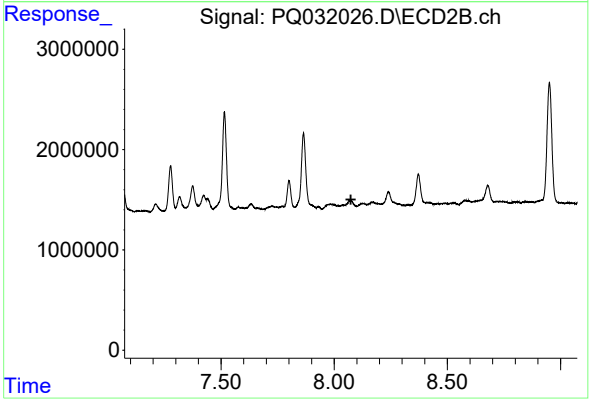
#42 AR-1268-2

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 10591610
Conc: 39.90 ng/ml



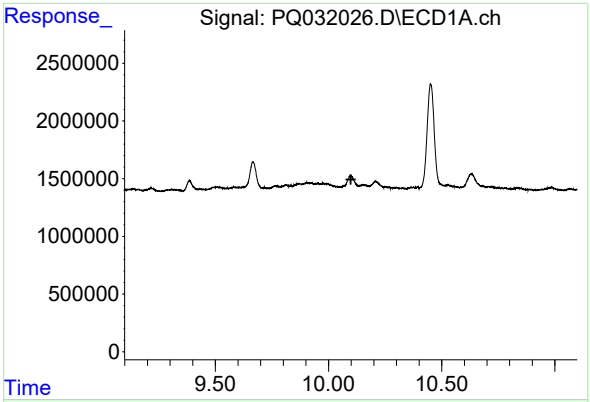
#43 AR-1268-3

R.T.: 8.884 min
Delta R.T.: -0.001 min
Response: 43797157
Conc: 150.46 ng/ml



#43 AR-1268-3

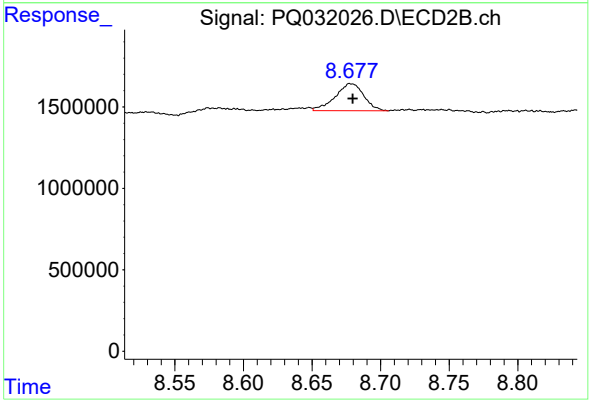
R.T.: 0.000 min
Exp R.T. : 8.074 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.677 min
Delta R.T.: -0.002 min
Response: 2411780
Conc: 3.39 ng/ml