Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121718\
Data File : PQ035583.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2018 10:28
Operator : SM\SJ
Sample : J6386-01DL 100X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 01:13:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 12 22:07:58 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							
	Target Compounds							
10)	L2 AR-1221-3	0.000	4.185	0	2298625	N.D.	47.316	#
11)	L3 AR-1232-1	0.000	4.185	0	2298625	N.D.	52.204	#
20)	L4 AR-1242-5	6.466	5.621	27654611	19529136	352.500	353.856	
24)	L5 AR-1248-4	6.466	0.000	27654611	0	224.564	N.D.	#
25)	L5 AR-1248-5	6.466	5.621	27654611	19529136	236.379	277.079	
26)	L6 AR-1254-1	6.466	5.621	27654611	19529136	181.660	146.408	
27)	L6 AR-1254-2	6.680	5.768	33208577	22818218	140.352	197.476	#
28)	L6 AR-1254-3	7.052	6.182	20584705	58507262	80.172	303.055	#
29)	L6 AR-1254-4	7.335	6.398	10013621	1754941	55.228	14.583	#
30)	L6 AR-1254-5	7.756	6.812	179.5E6	120.8E6	915.135	741.433	
31)	L7 AR-1260-1	7.212	6.297	131.7E6	93620660	714.080	744.277	
32)	L7 AR-1260-2	7.468	6.485	155.2E6	110.9E6	714.221	734.326	
33)	L7 AR-1260-3	7.827	6.638	107.7E6	102.1E6	803.846	730.409	
34)	L7 AR-1260-4	8.056	7.106	122.1E6	81488981	740.710	877.587	
35)	L7 AR-1260-5	8.378	7.349	230.9E6	172.7E6	774.326	769.520	
36)	L8 AR-1262-1	7.827	6.847	107.7E6	84848900	491.543	552.876	
37)	L8 AR-1262-2	8.378	7.349	230.9E6	172.7E6	612.868	647.071	
38)	L8 AR-1262-3	8.708	7.628	137.2E6	31696218	570.720	305.409	#
39)	L8 AR-1262-4	8.760	7.694	76868977	119.7E6	425.471	646.027	#
40)	L8 AR-1262-5	9.431	8.193	49742768	32384674	436.788	436.291	
41)	L9 AR-1268-1	8.708	7.628	137.2E6	31696218	284.348	95.052	#
42)	L9 AR-1268-2	8.760	7.694	76868977	119.7E6	178.160	403.813	#
43)	L9 AR-1268-3	9.001	7.952	2115528	1854126	5.598	7.586	#
44)	L9 AR-1268-4	9.431	8.193	49742768	32384674	362.843	347.147	
45)	L9 AR-1268-5	9.838	8.484	10015723	6286429	8.652	8.606	

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

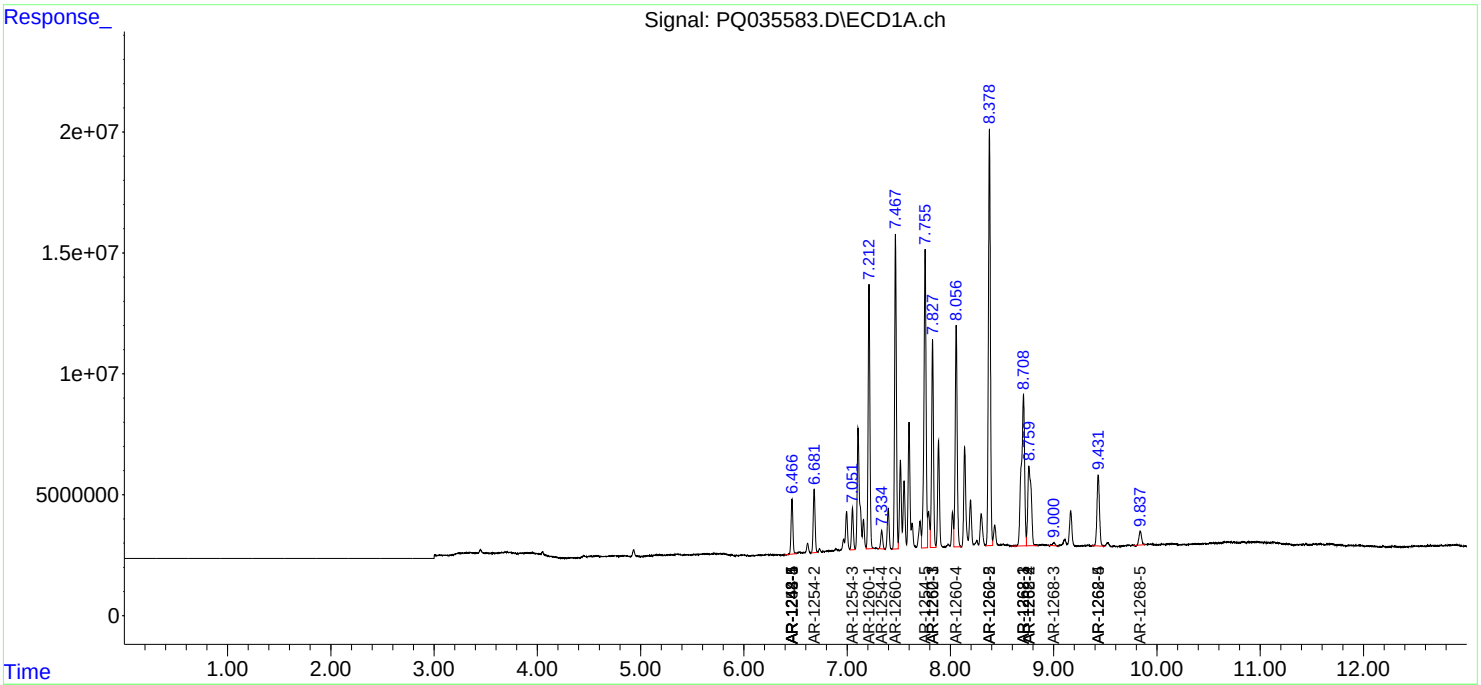
Quantitation Report (Not Reviewed)

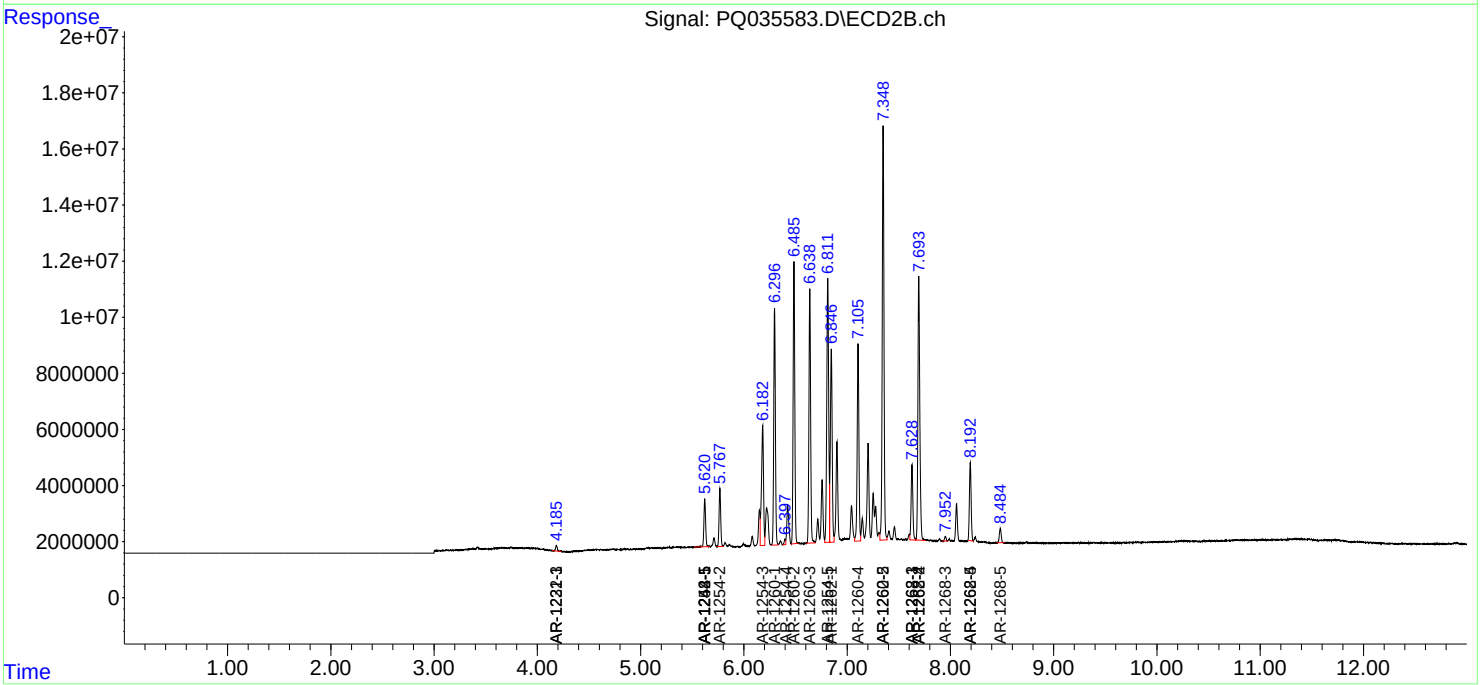
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121718\
Data File : PQ035583.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2018 10:28
Operator : SM\SJ
Sample : J6386-01DL 100X
Misc :
ALS Vial : 4 Sample Multiplier: 1

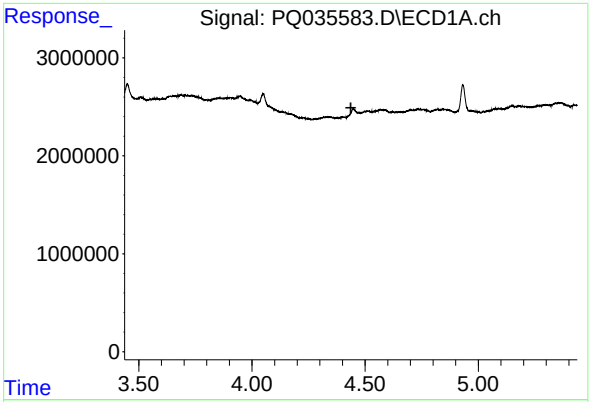
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 01:13:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 12 22:07:58 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



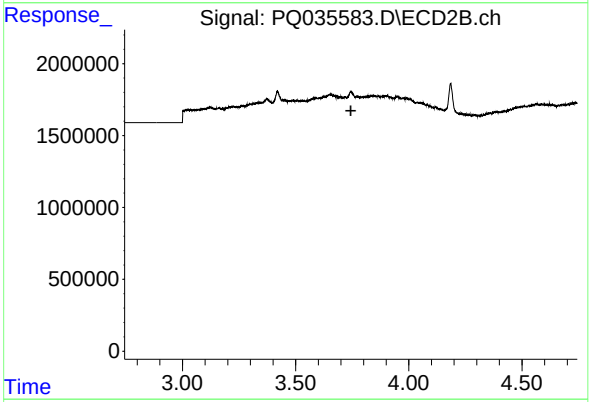




#1 Tetrachloro-m-xylene

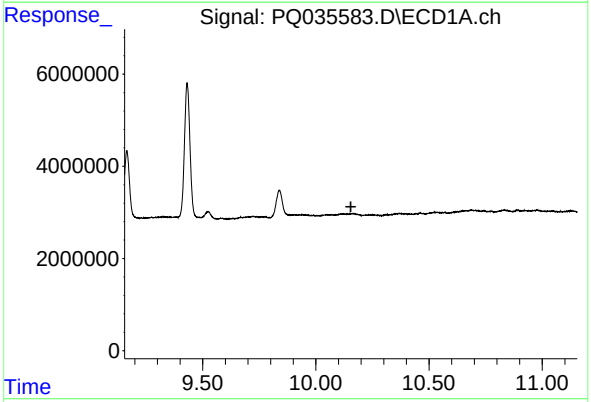
R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



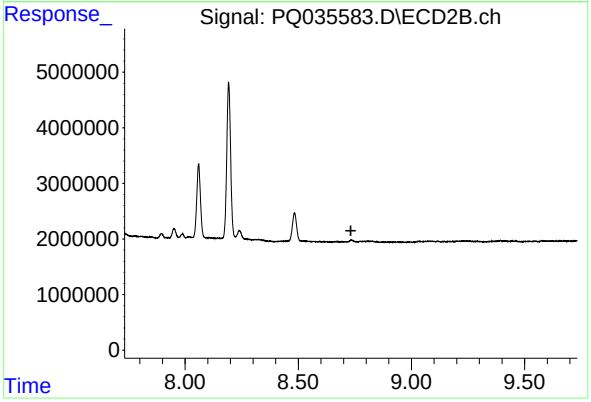
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.744 min
Response: 0
Conc: N.D.



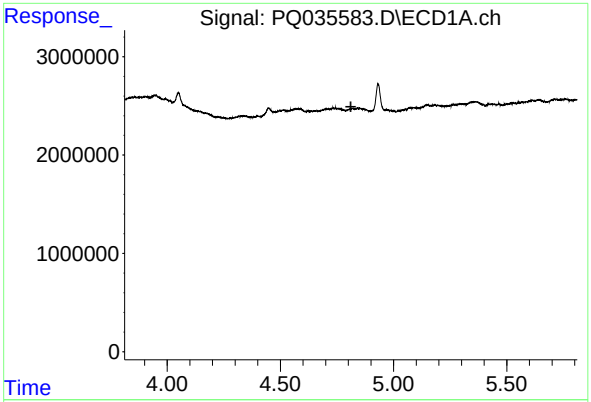
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.155 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

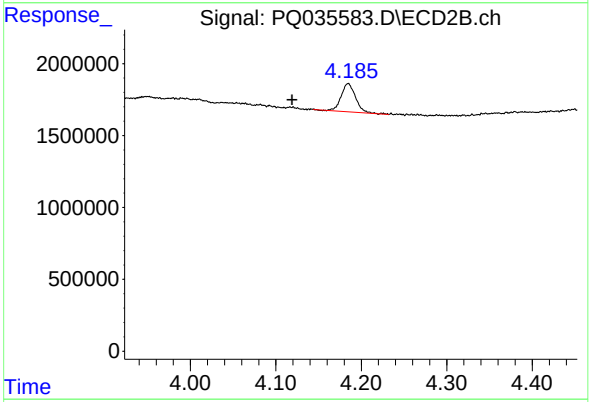
R.T.: 0.000 min
Exp R.T. : 8.733 min
Response: 0
Conc: N.D.



#10 AR-1221-3

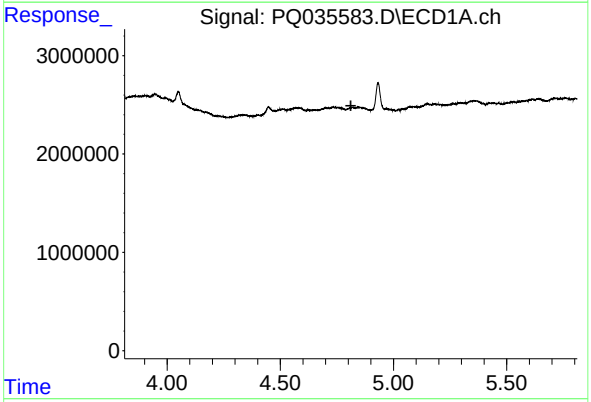
R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



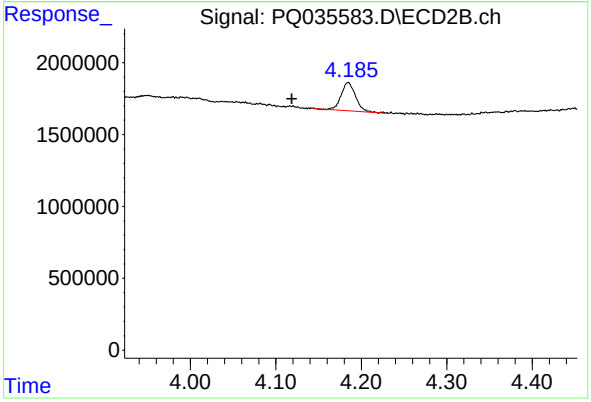
#10 AR-1221-3

R.T.: 4.185 min
Delta R.T.: 0.066 min
Response: 2298625
Conc: 47.32 ng/ml



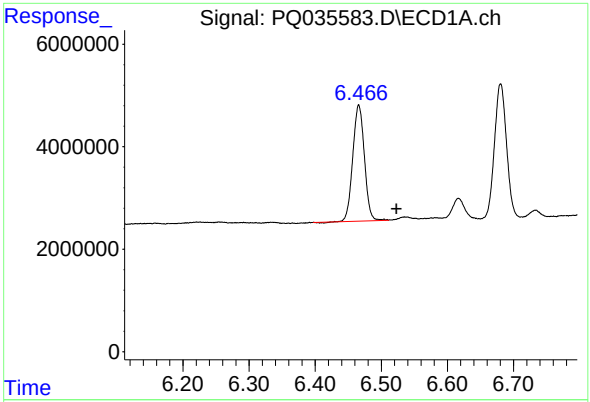
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



#11 AR-1232-1

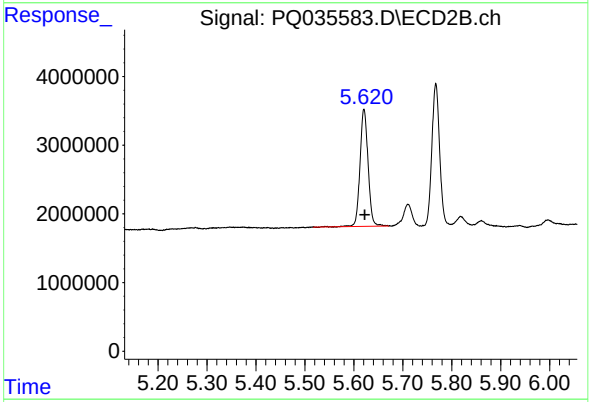
R.T.: 4.185 min
Delta R.T.: 0.066 min
Response: 2298625
Conc: 52.20 ng/ml



#20 AR-1242-5

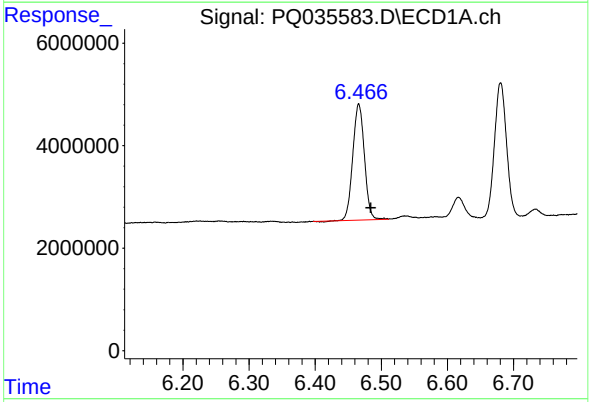
R.T.: 6.466 min
Delta R.T.: -0.057 min
Response: 27654611
Conc: 352.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



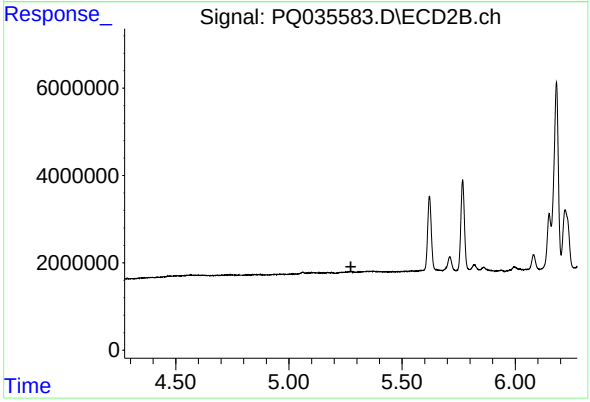
#20 AR-1242-5

R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 19529136
Conc: 353.86 ng/ml



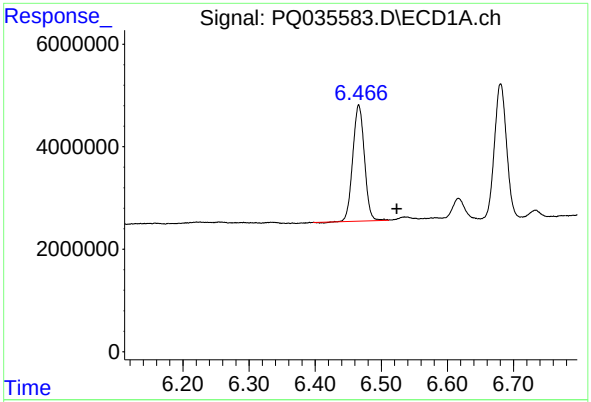
#24 AR-1248-4

R.T.: 6.466 min
Delta R.T.: -0.018 min
Response: 27654611
Conc: 224.56 ng/ml



#24 AR-1248-4

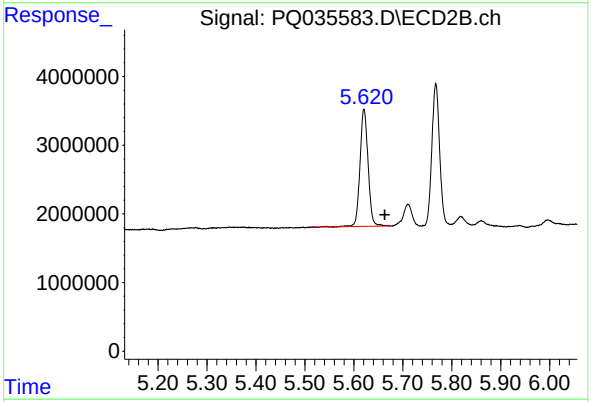
R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#25 AR-1248-5

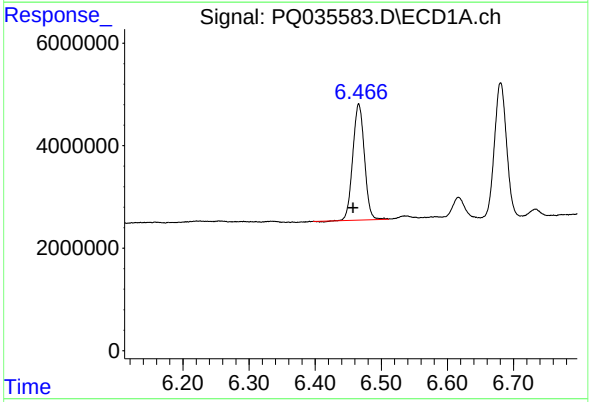
R.T.: 6.466 min
Delta R.T.: -0.057 min
Response: 27654611
Conc: 236.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



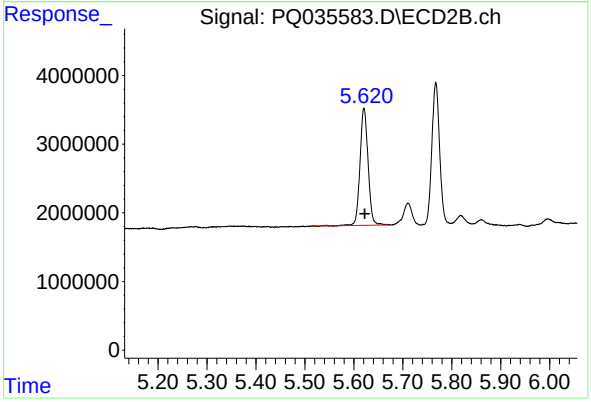
#25 AR-1248-5

R.T.: 5.621 min
Delta R.T.: -0.043 min
Response: 19529136
Conc: 277.08 ng/ml



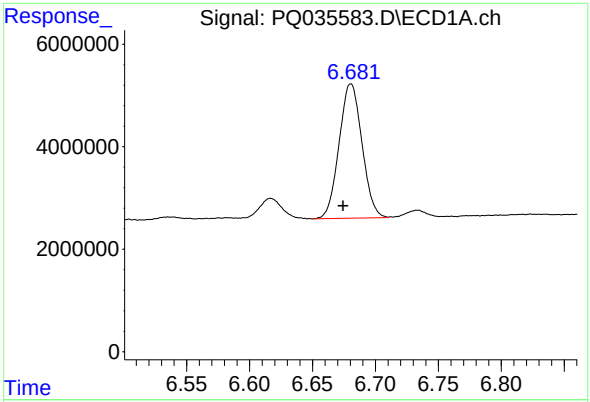
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: 0.009 min
Response: 27654611
Conc: 181.66 ng/ml



#26 AR-1254-1

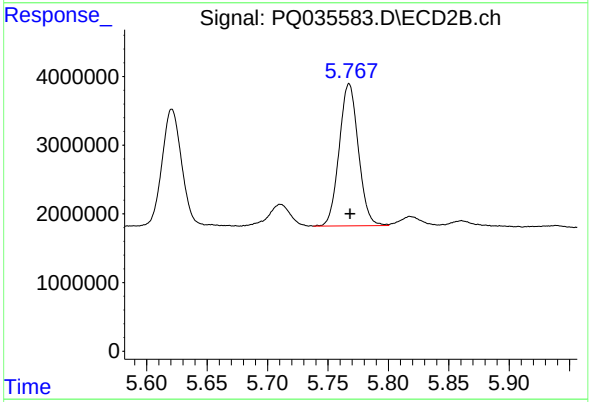
R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 19529136
Conc: 146.41 ng/ml



#27 AR-1254-2

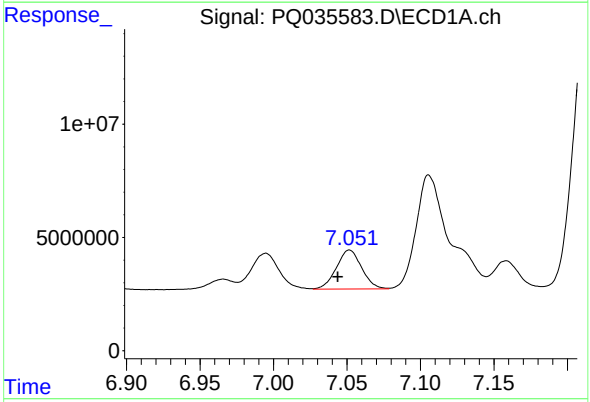
R.T.: 6.680 min
Delta R.T.: 0.006 min
Response: 33208577
Conc: 140.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



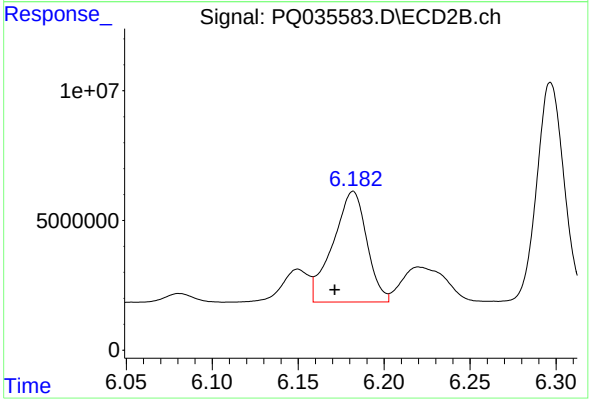
#27 AR-1254-2

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 22818218
Conc: 197.48 ng/ml



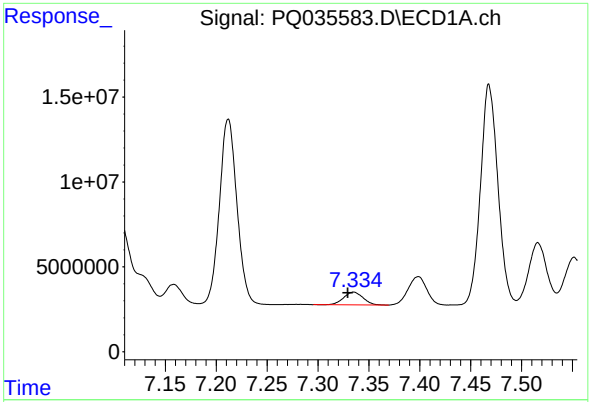
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: 0.008 min
Response: 20584705
Conc: 80.17 ng/ml



#28 AR-1254-3

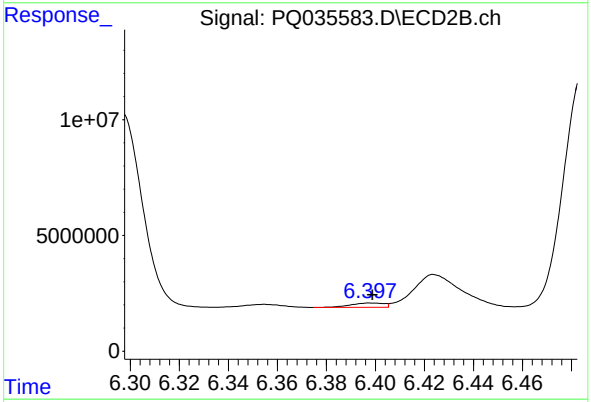
R.T.: 6.182 min
Delta R.T.: 0.011 min
Response: 58507262
Conc: 303.05 ng/ml



#29 AR-1254-4

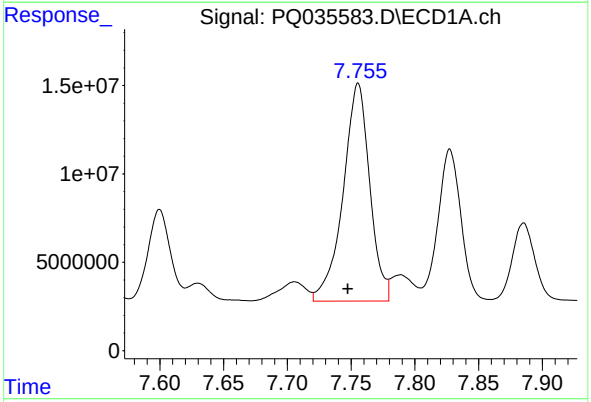
R.T.: 7.335 min
Delta R.T.: 0.006 min
Response: 10013621
Conc: 55.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



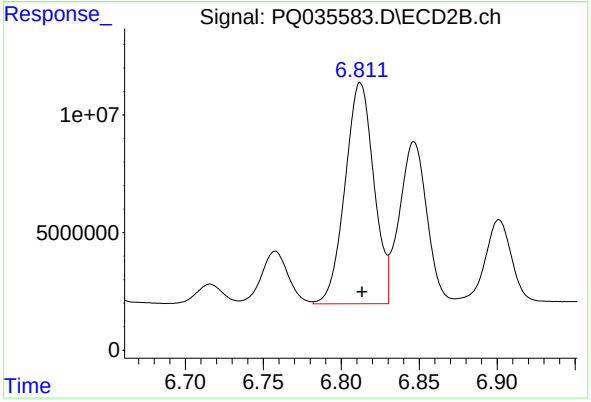
#29 AR-1254-4

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 1754941
Conc: 14.58 ng/ml



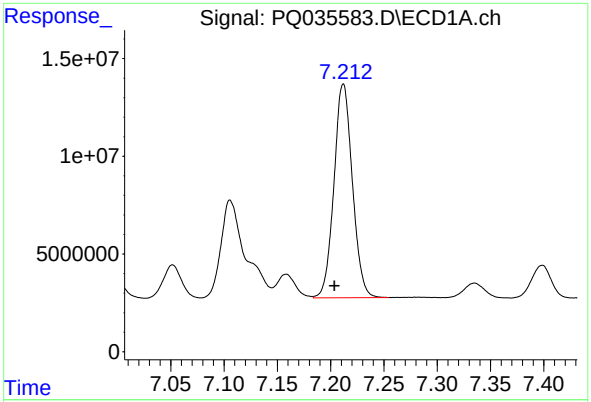
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: 0.008 min
Response: 179504660
Conc: 915.14 ng/ml



#30 AR-1254-5

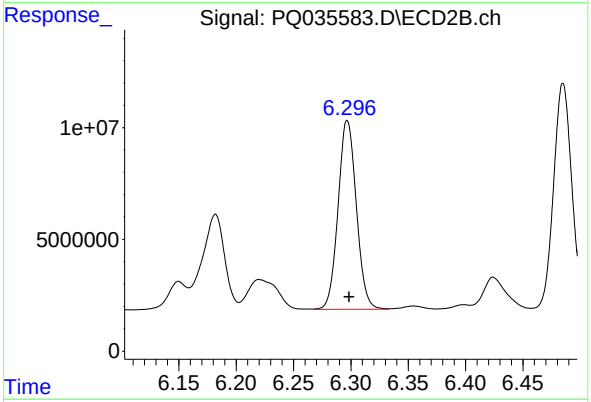
R.T.: 6.812 min
Delta R.T.: -0.001 min
Response: 120751592
Conc: 741.43 ng/ml



#31 AR-1260-1

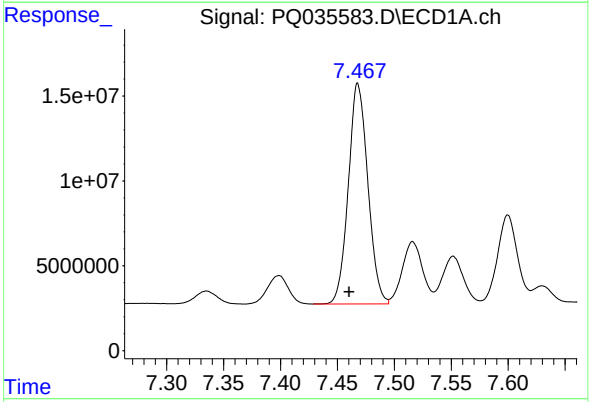
R.T.: 7.212 min
Delta R.T.: 0.008 min
Response: 131677803
Conc: 714.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



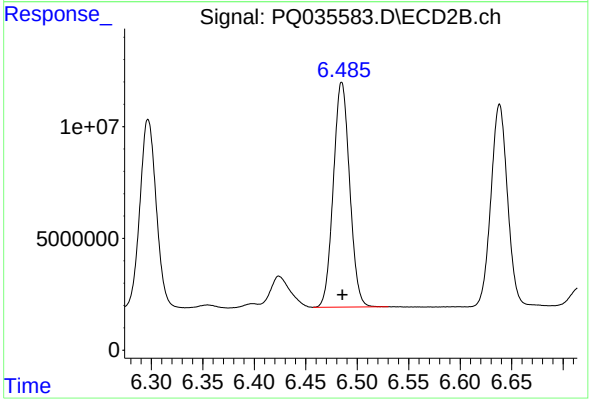
#31 AR-1260-1

R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 93620660
Conc: 744.28 ng/ml



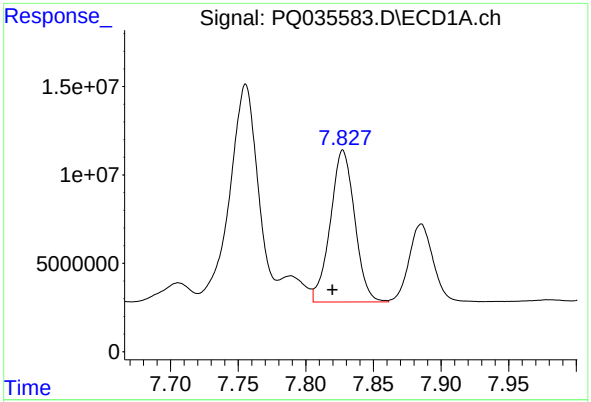
#32 AR-1260-2

R.T.: 7.468 min
Delta R.T.: 0.008 min
Response: 155188735
Conc: 714.22 ng/ml



#32 AR-1260-2

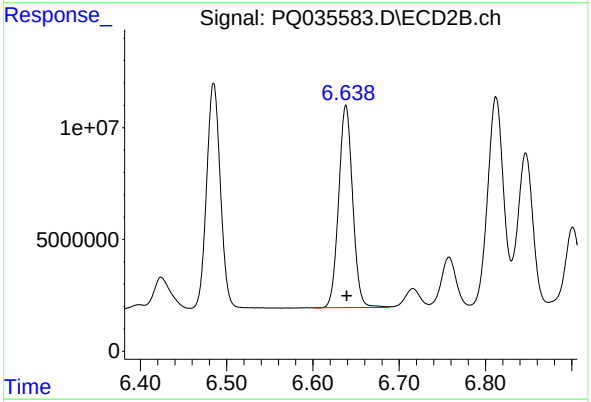
R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 110892811
Conc: 734.33 ng/ml



#33 AR-1260-3

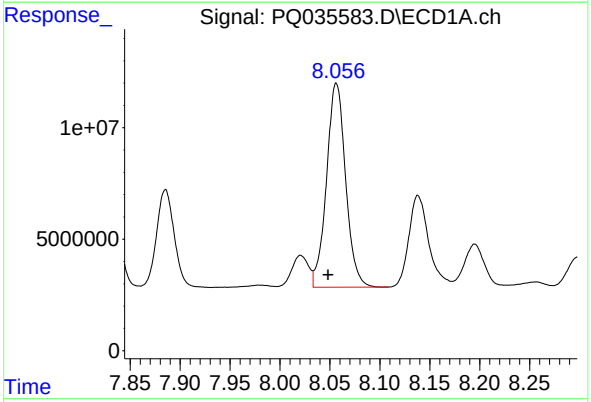
R.T.: 7.827 min
Delta R.T.: 0.008 min
Response: 107684904
Conc: 803.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



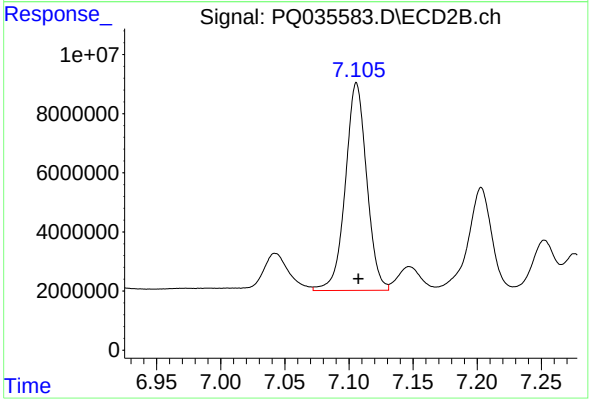
#33 AR-1260-3

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 102063336
Conc: 730.41 ng/ml



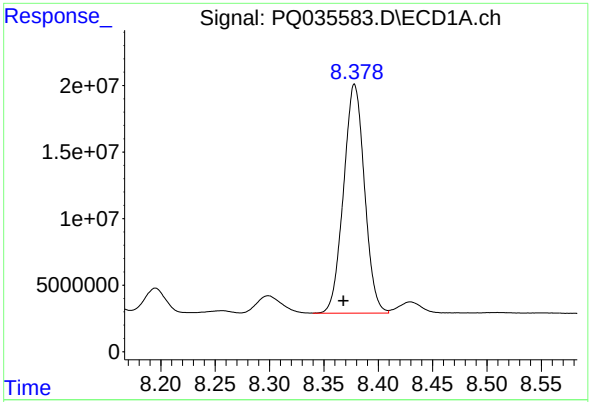
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: 0.008 min
Response: 122076890
Conc: 740.71 ng/ml



#34 AR-1260-4

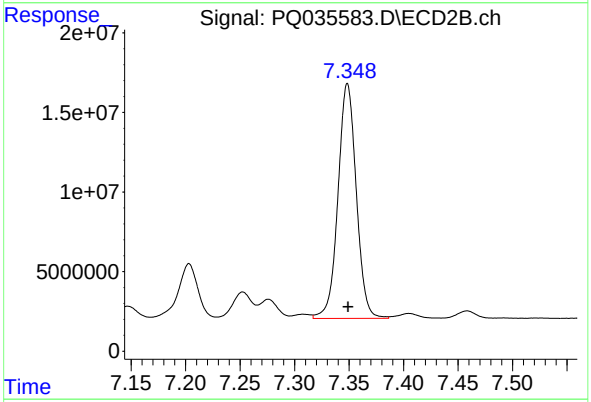
R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 81488981
Conc: 877.59 ng/ml



#35 AR-1260-5

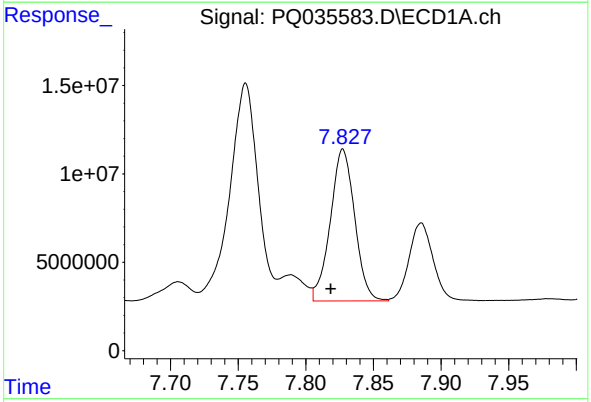
R.T.: 8.378 min
Delta R.T.: 0.010 min
Response: 230878482
Conc: 774.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



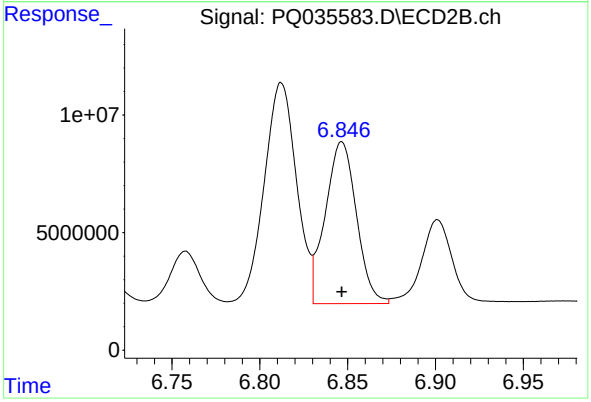
#35 AR-1260-5

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 172678354
Conc: 769.52 ng/ml



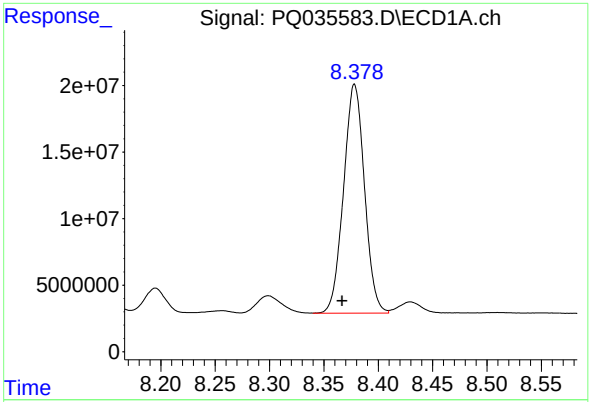
#36 AR-1262-1

R.T.: 7.827 min
Delta R.T.: 0.009 min
Response: 107684904
Conc: 491.54 ng/ml



#36 AR-1262-1

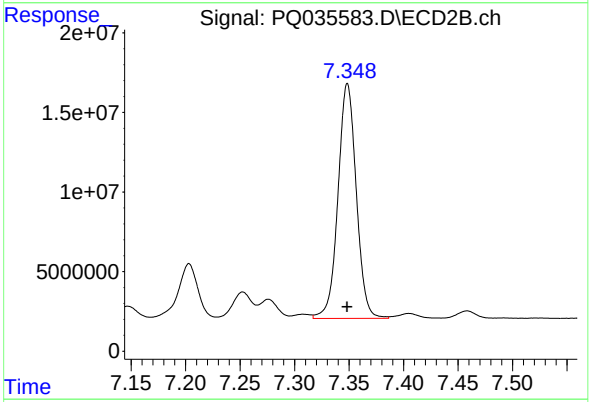
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 84848900
Conc: 552.88 ng/ml



#37 AR-1262-2

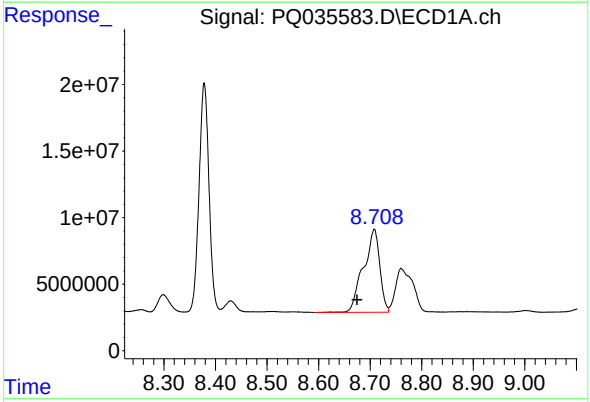
R.T.: 8.378 min
Delta R.T.: 0.012 min
Response: 230878482
Conc: 612.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



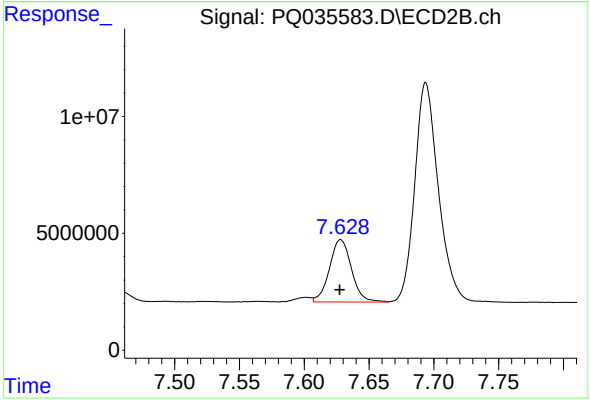
#37 AR-1262-2

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 172678354
Conc: 647.07 ng/ml



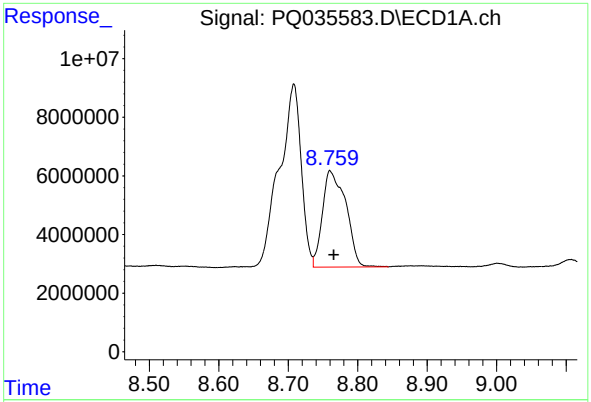
#38 AR-1262-3

R.T.: 8.708 min
Delta R.T.: 0.033 min
Response: 137195220
Conc: 570.72 ng/ml



#38 AR-1262-3

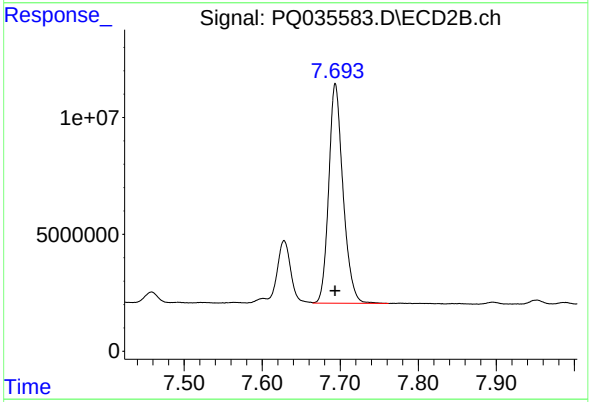
R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 31696218
Conc: 305.41 ng/ml



#39 AR-1262-4

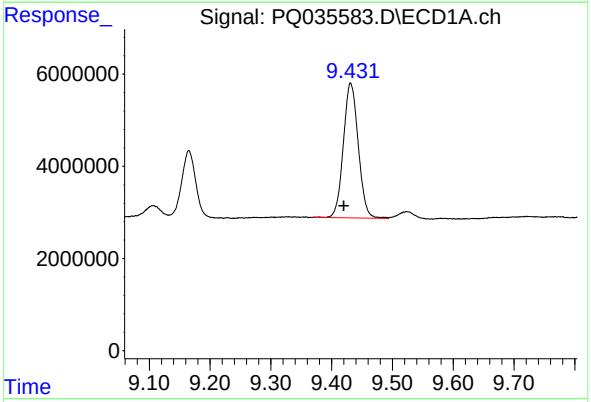
R.T.: 8.760 min
Delta R.T.: -0.005 min
Response: 76868977
Conc: 425.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



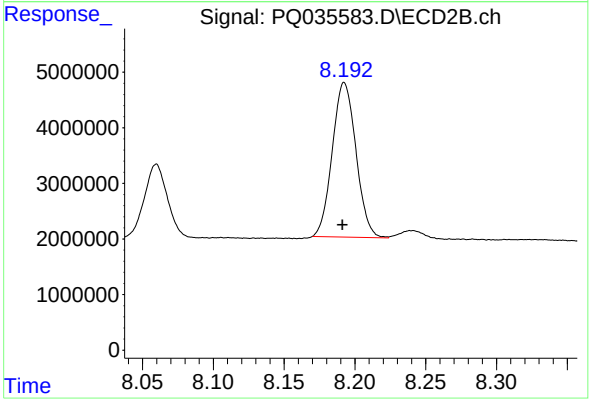
#39 AR-1262-4

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 119672578
Conc: 646.03 ng/ml



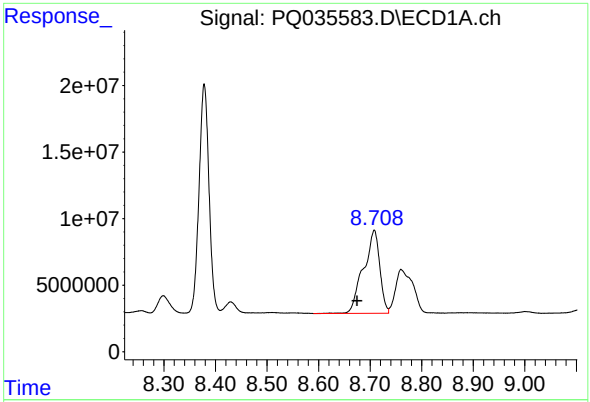
#40 AR-1262-5

R.T.: 9.431 min
Delta R.T.: 0.011 min
Response: 49742768
Conc: 436.79 ng/ml



#40 AR-1262-5

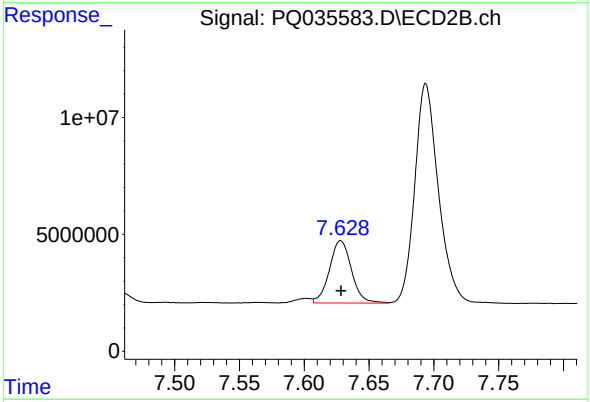
R.T.: 8.193 min
Delta R.T.: 0.001 min
Response: 32384674
Conc: 436.29 ng/ml



#41 AR-1268-1

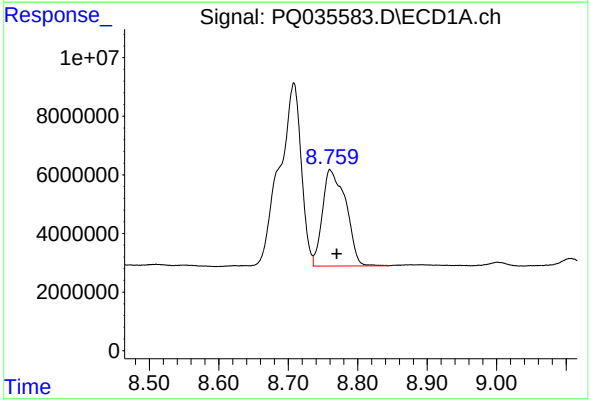
R.T.: 8.708 min
Delta R.T.: 0.033 min
Response: 137195220
Conc: 284.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



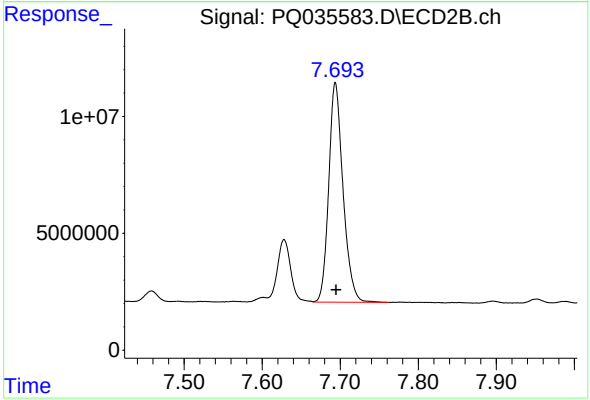
#41 AR-1268-1

R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 31696218
Conc: 95.05 ng/ml



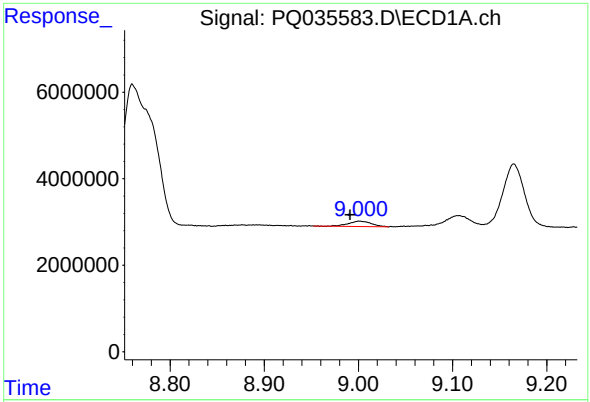
#42 AR-1268-2

R.T.: 8.760 min
Delta R.T.: -0.010 min
Response: 76868977
Conc: 178.16 ng/ml



#42 AR-1268-2

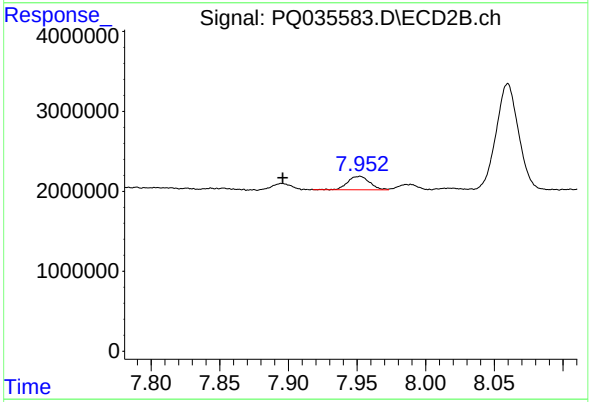
R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 119672578
Conc: 403.81 ng/ml



#43 AR-1268-3

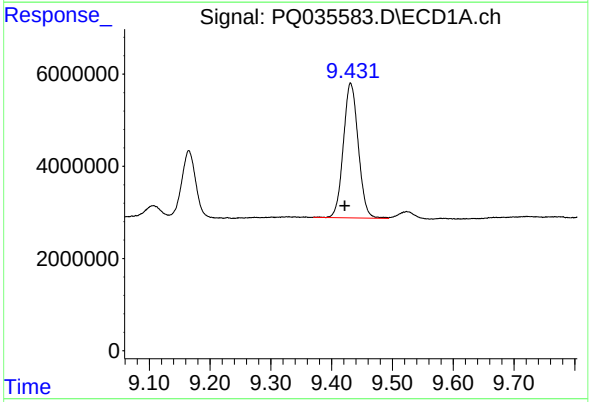
R.T.: 9.001 min
Delta R.T.: 0.010 min
Response: 2115528
Conc: 5.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



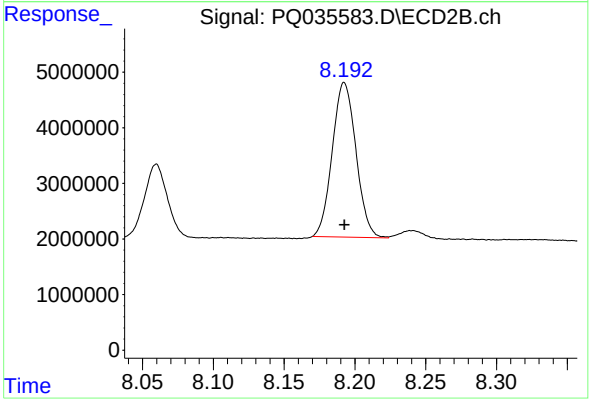
#43 AR-1268-3

R.T.: 7.952 min
Delta R.T.: 0.056 min
Response: 1854126
Conc: 7.59 ng/ml



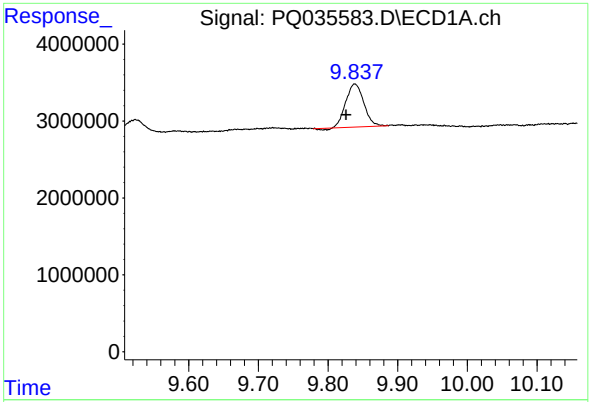
#44 AR-1268-4

R.T.: 9.431 min
Delta R.T.: 0.010 min
Response: 49742768
Conc: 362.84 ng/ml



#44 AR-1268-4

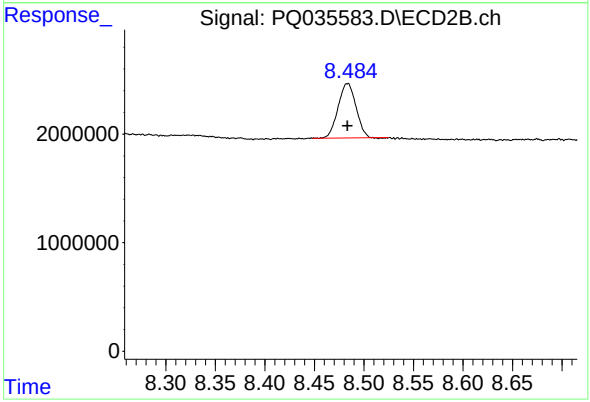
R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 32384674
Conc: 347.15 ng/ml



#45 AR-1268-5

R.T.: 9.838 min
Delta R.T.: 0.012 min
Response: 10015723
Conc: 8.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.484 min
Delta R.T.: 0.000 min
Response: 6286429
Conc: 8.61 ng/ml