Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081518\
Data File : PQ031195.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2018 22:52
Operator : SM\SJ
Sample : AR1242CCC400
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: Aug 16 02:15:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 13 07:57:53 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.605	3.887	37102732	34552362	18.664	17.781	
2)	SA Decachlor...	10.463	8.973	103.8E6	107.4E6	52.197	48.740	
	Target Compounds							
3)	L1 AR-1016-1	5.317	4.571	15924859	13966920	321.848	278.829	
4)	L1 AR-1016-2	5.513	4.987	16252849	21600428	326.382	297.034	
5)	L1 AR-1016-3	5.782	5.006	23351645	31591473	327.433	292.440	
6)	L1 AR-1016-4	5.868	5.063	22487925	21712140	334.220	302.690	
7)	L1 AR-1016-5	6.261	5.441	19157394	19232831	337.012	301.285	
8)	L2 AR-1221-1	4.814	4.101	1850386	1622582	81.155	69.616	
9)	L2 AR-1221-2	4.903	4.191	2801099	2251167	144.985	125.909	
10)	L2 AR-1221-3	4.980	4.269	11082095	9399008	187.545	149.776	
11)	L3 AR-1232-1	5.804	4.766	35085742	14640102	778.723	673.295	
12)	L3 AR-1232-2	5.967	5.006	17153877	31591473	749.302	768.617	
13)	L3 AR-1232-3	6.055	5.267	11133342	17130473	765.385	990.116	#
14)	L3 AR-1232-4	6.666	5.592	21604363	8727353	680.226	541.655	
15)	L3 AR-1232-5	6.704	5.836	22383952	21268368	767.467	999.051	#
16)	L4 AR-1242-1	5.348	4.592	9818773	7918285	461.400	369.931	
17)	L4 AR-1242-2	6.101	5.186	15432442	17059203	416.877	408.138	
18)	L4 AR-1242-3	6.303	5.224	8098704	13063060	432.870	398.615	
19)	L4 AR-1242-4	6.347	6.012	5886660	16393449	429.784	397.148	
20)	L4 AR-1242-5	6.403	6.058	21310032	13689663	455.968	390.142	
21)	L5 AR-1248-1	6.055	5.224	11133342	13063060	172.017	192.909	
22)	L5 AR-1248-2	6.637	5.794	16425139	24939843	235.646	182.806	
23)	L5 AR-1248-3	6.666	5.836	21604363	21268368	237.813	229.655	
24)	L5 AR-1248-4	6.704	6.012	22383952	16393449	256.973	205.475	
25)	L5 AR-1248-5	6.903	6.349	14215546	8886633	246.822	123.074	#
26)	L6 AR-1254-1	6.864	5.940	19804896	5820432	123.868	41.080	#
27)	L6 AR-1254-2	7.139	6.259	5758963	5837103	58.533	48.814	
28)	L6 AR-1254-3	7.226	6.575	8750200	6453260	48.939	36.296	#
29)	L6 AR-1254-4	7.510	6.894	6255828	5775601	47.859	53.879	
30)	L6 AR-1254-5	7.788	6.995	5901618	1662658	58.850	7.536	#
31)	L7 AR-1260-1	7.352	6.497	4662684	2365308	37.224	15.904	#
32)	L7 AR-1260-2	0.000	6.661	0	1332494	N.D.	7.477	#
33)	L7 AR-1260-3	7.930	6.894	1247301	5775601	6.943	33.598	#
36)	L8 AR-1262-1	7.226	6.349	8750200	8886633	109.954	74.525	#
41)	L9 AR-1268-1	0.000	6.995	0	1662658	N.D.	18.942	#
43)	L9 AR-1268-3	0.000	8.092	0	1333157	N.D.	3.409	#

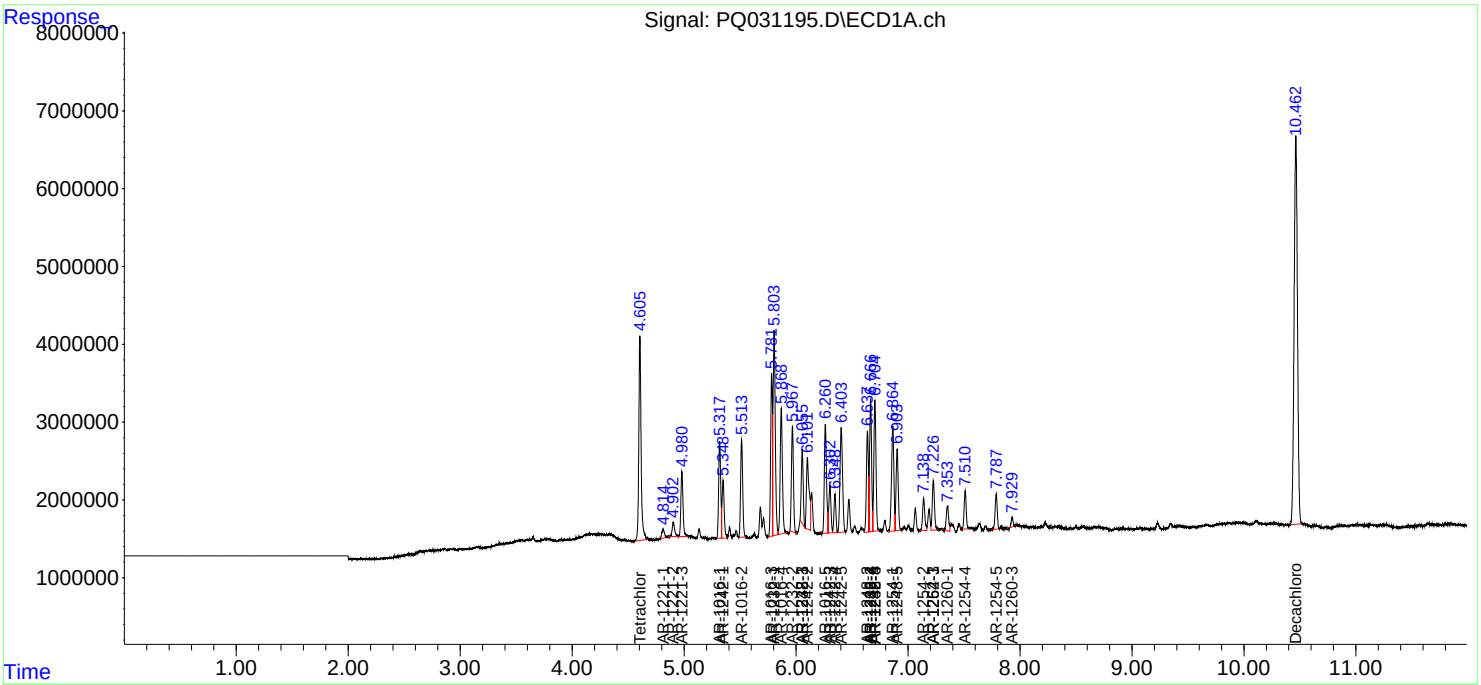
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

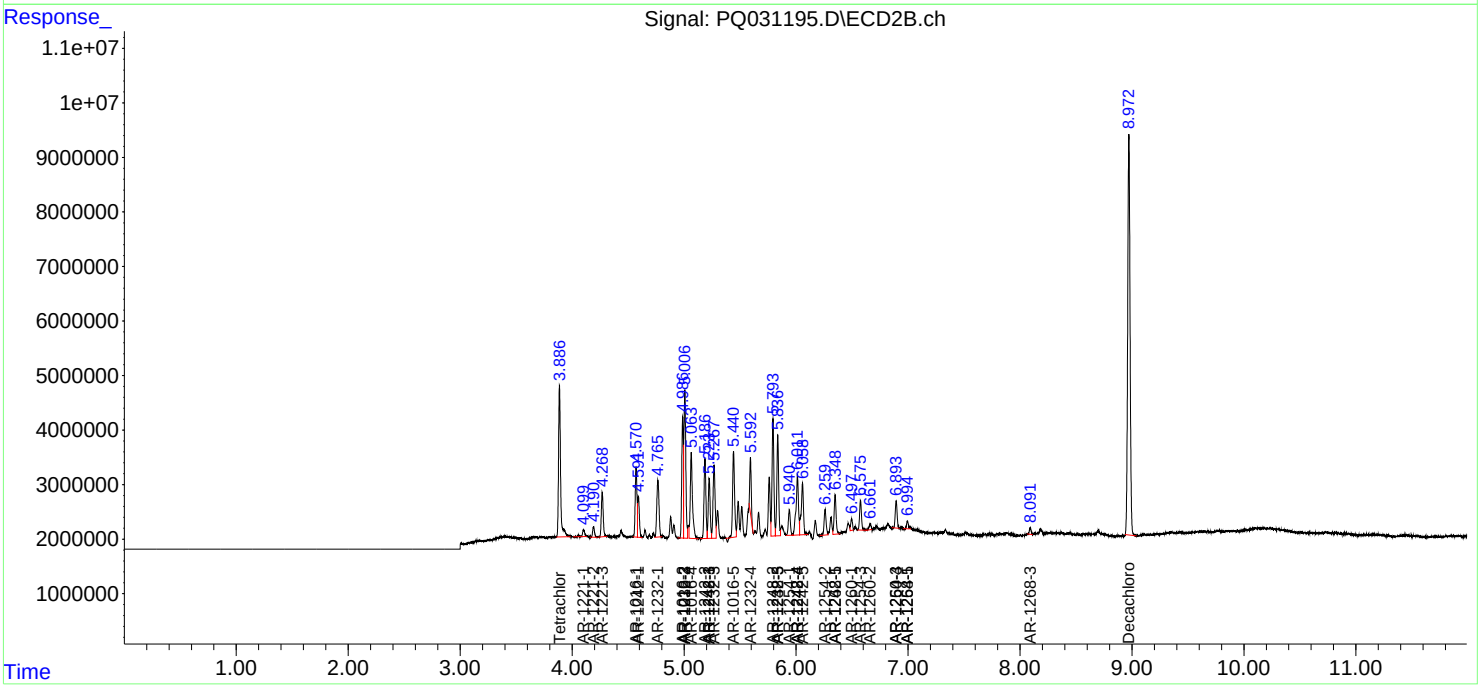
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081518\
Data File : PQ031195.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2018 22:52
Operator : SM\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

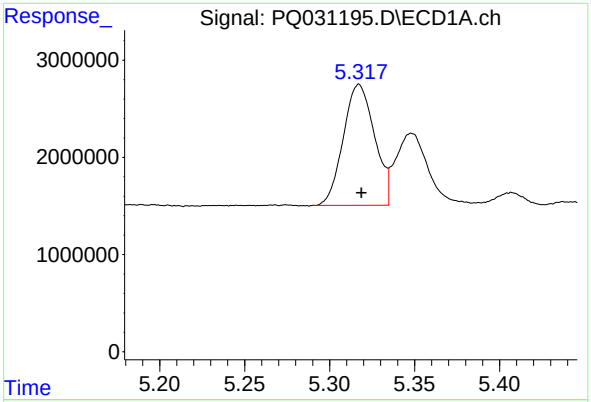
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 02:15:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 13 07:57:53 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



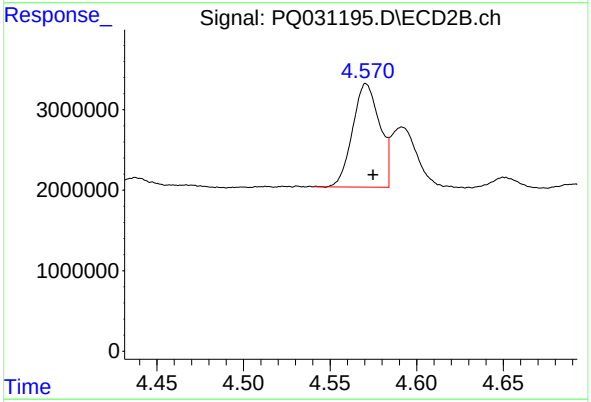




#3 AR-1016-1

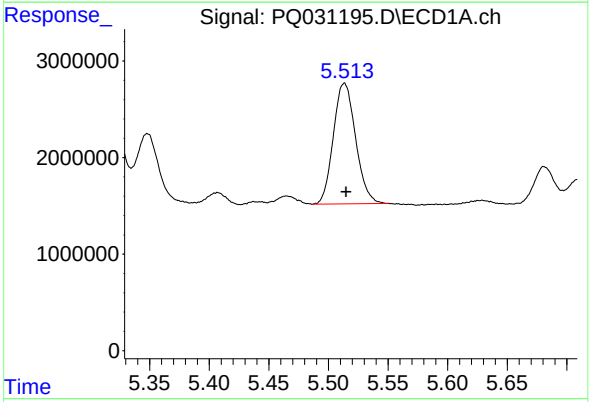
R.T.: 5.317 min
Delta R.T.: -0.001 min
Response: 15924859
Conc: 321.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



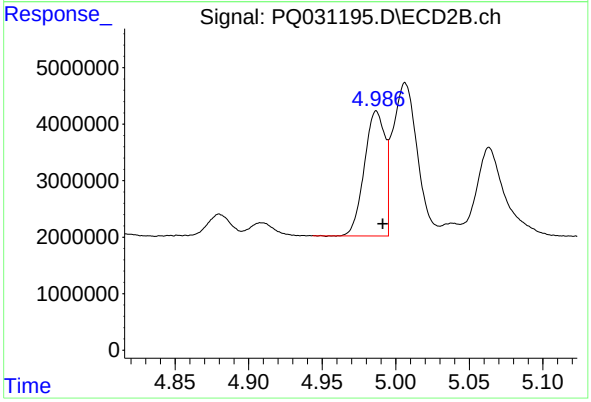
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: -0.004 min
Response: 13966920
Conc: 278.83 ng/ml



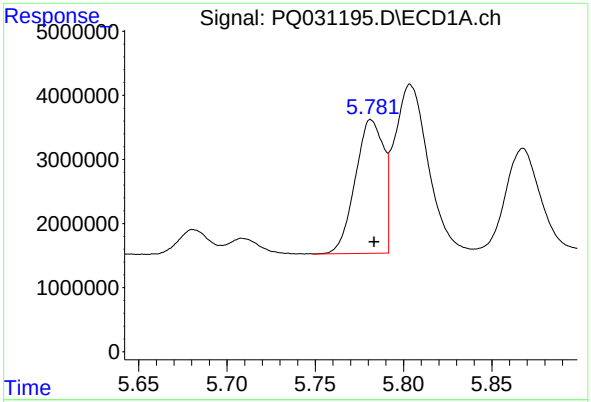
#4 AR-1016-2

R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 16252849
Conc: 326.38 ng/ml



#4 AR-1016-2

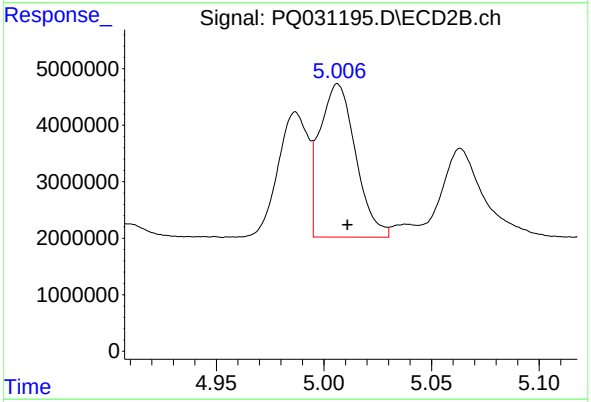
R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 21600428
Conc: 297.03 ng/ml



#5 AR-1016-3

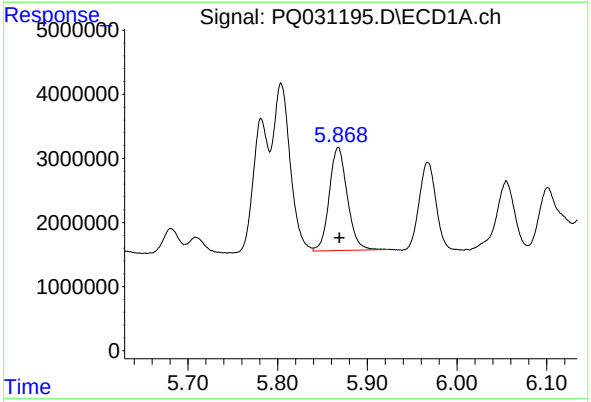
R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 23351645
Conc: 327.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



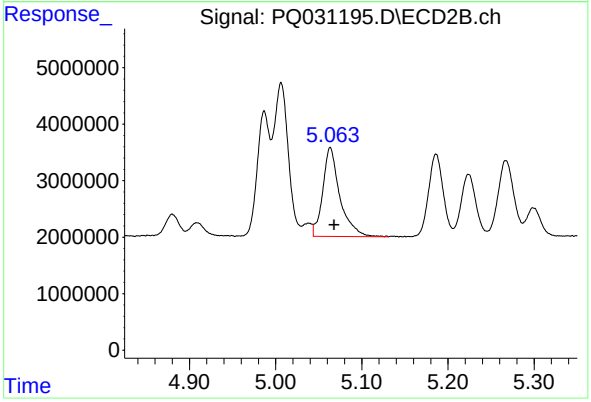
#5 AR-1016-3

R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 31591473
Conc: 292.44 ng/ml



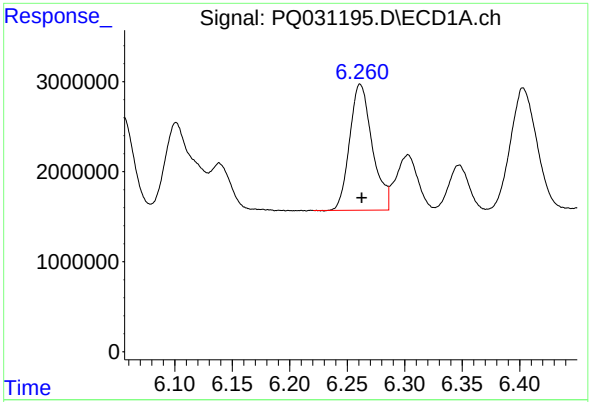
#6 AR-1016-4

R.T.: 5.868 min
Delta R.T.: -0.001 min
Response: 22487925
Conc: 334.22 ng/ml



#6 AR-1016-4

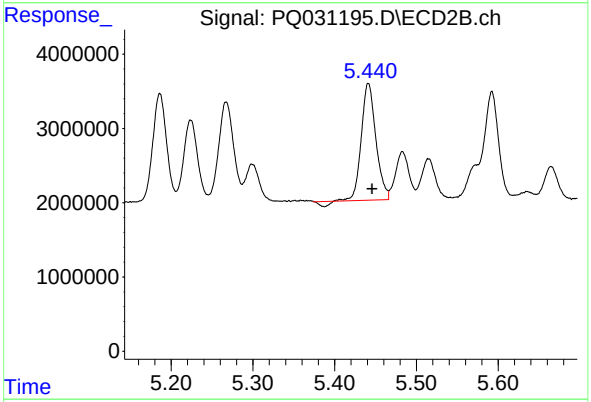
R.T.: 5.063 min
Delta R.T.: -0.005 min
Response: 21712140
Conc: 302.69 ng/ml



#7 AR-1016-5

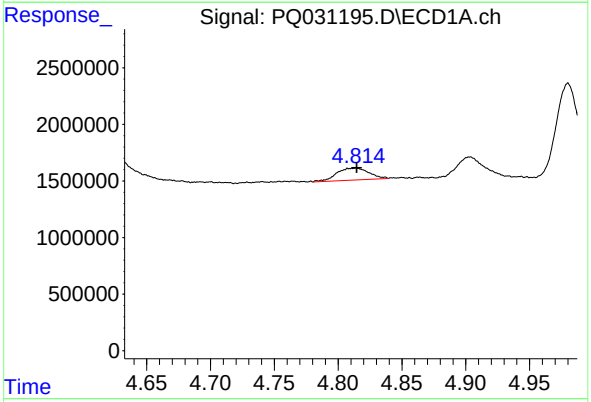
R.T.: 6.261 min
Delta R.T.: -0.001 min
Response: 19157394
Conc: 337.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



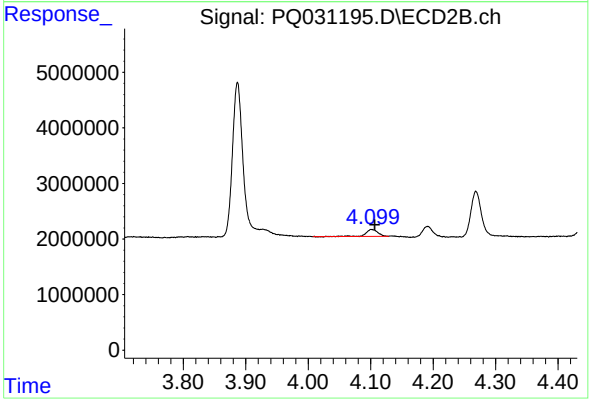
#7 AR-1016-5

R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 19232831
Conc: 301.29 ng/ml



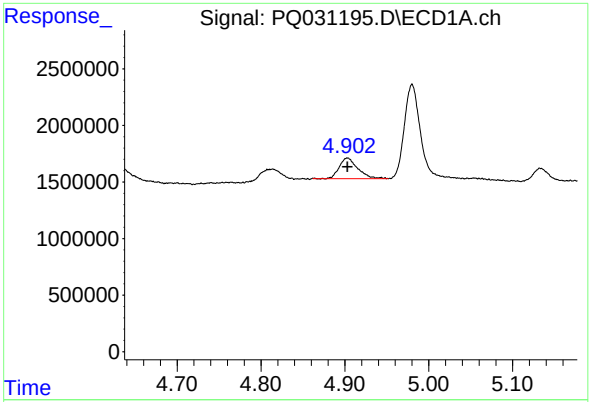
#8 AR-1221-1

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 1850386
Conc: 81.16 ng/ml



#8 AR-1221-1

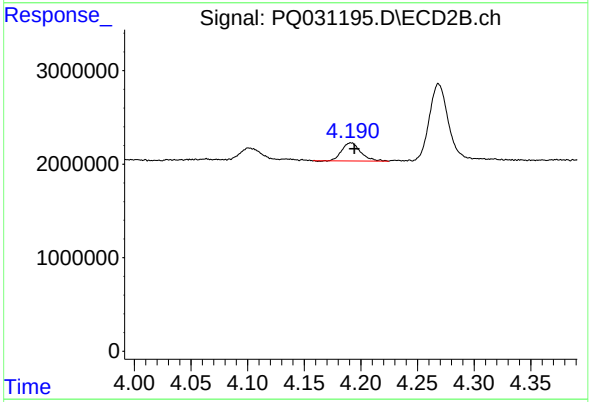
R.T.: 4.101 min
Delta R.T.: -0.005 min
Response: 1622582
Conc: 69.62 ng/ml



#9 AR-1221-2

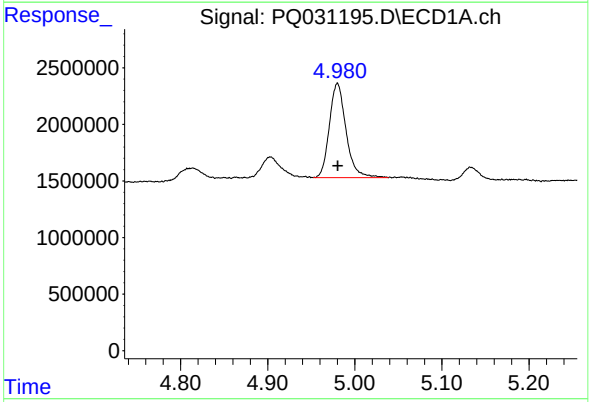
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 2801099
Conc: 144.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



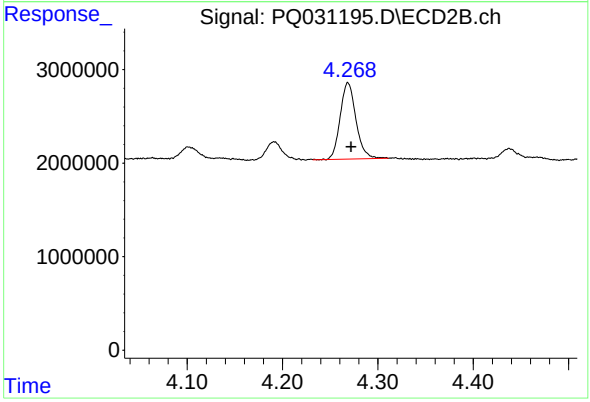
#9 AR-1221-2

R.T.: 4.191 min
Delta R.T.: -0.003 min
Response: 2251167
Conc: 125.91 ng/ml



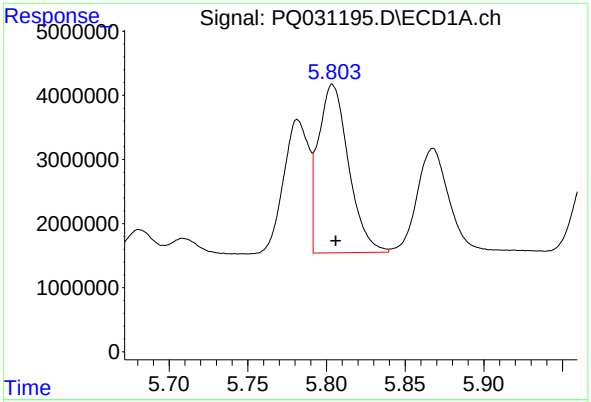
#10 AR-1221-3

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 11082095
Conc: 187.54 ng/ml



#10 AR-1221-3

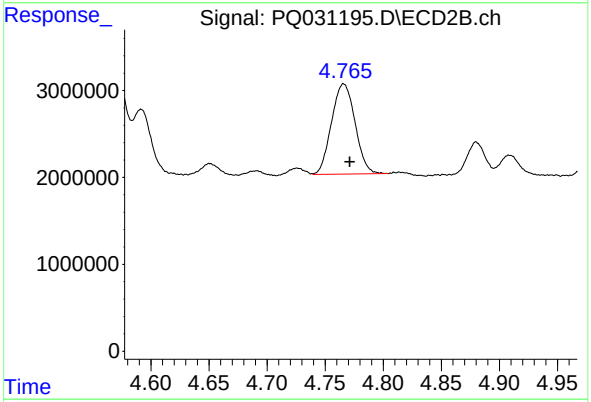
R.T.: 4.269 min
Delta R.T.: -0.003 min
Response: 9399008
Conc: 149.78 ng/ml



#11 AR-1232-1

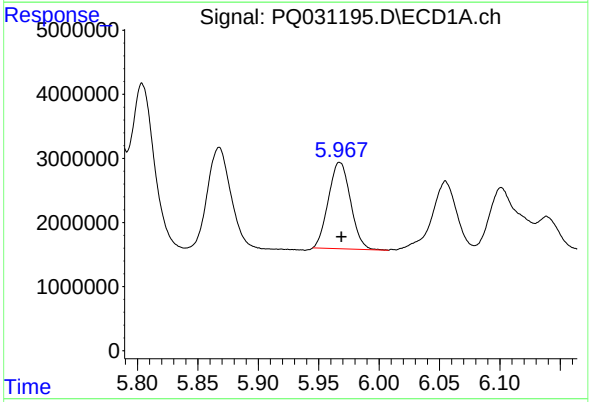
R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 35085742
Conc: 778.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



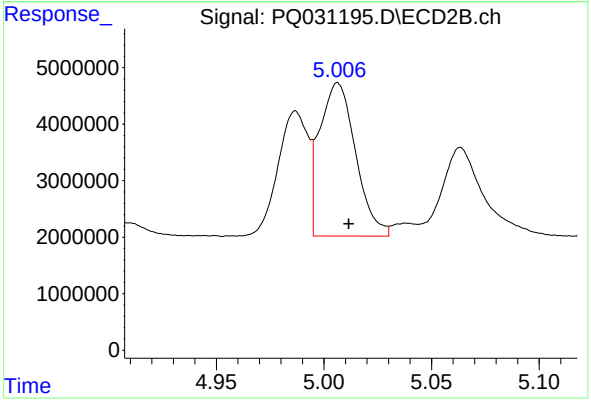
#11 AR-1232-1

R.T.: 4.766 min
Delta R.T.: -0.005 min
Response: 14640102
Conc: 673.30 ng/ml



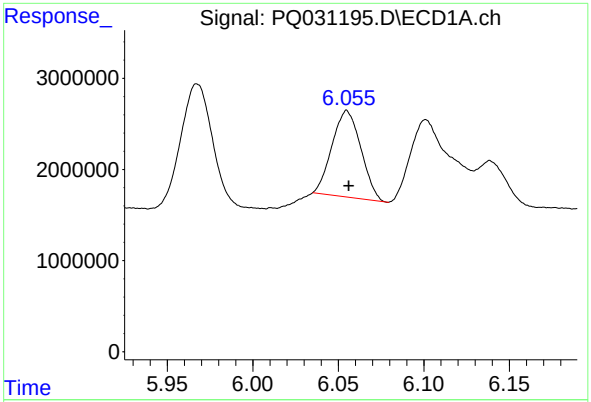
#12 AR-1232-2

R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 17153877
Conc: 749.30 ng/ml



#12 AR-1232-2

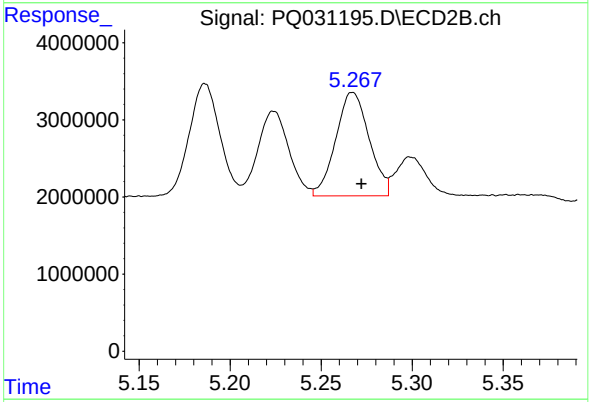
R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 31591473
Conc: 768.62 ng/ml



#13 AR-1232-3

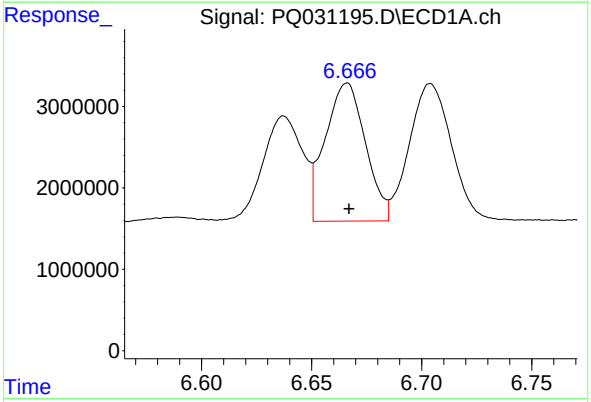
R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 11133342
Conc: 765.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



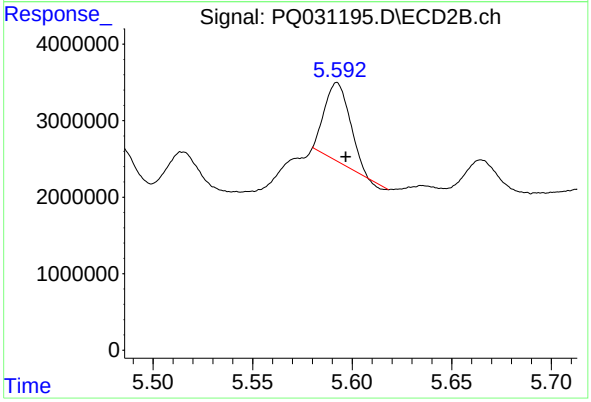
#13 AR-1232-3

R.T.: 5.267 min
Delta R.T.: -0.005 min
Response: 17130473
Conc: 990.12 ng/ml



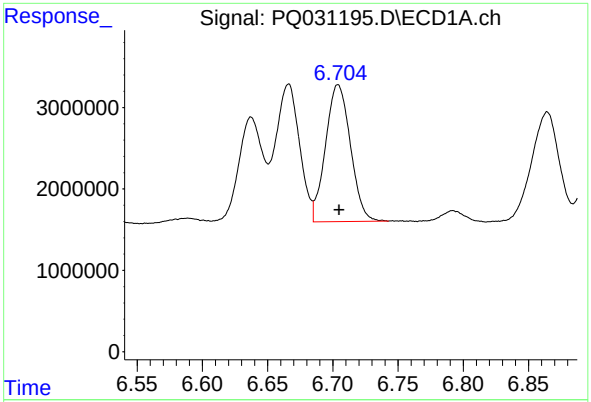
#14 AR-1232-4

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 21604363
Conc: 680.23 ng/ml



#14 AR-1232-4

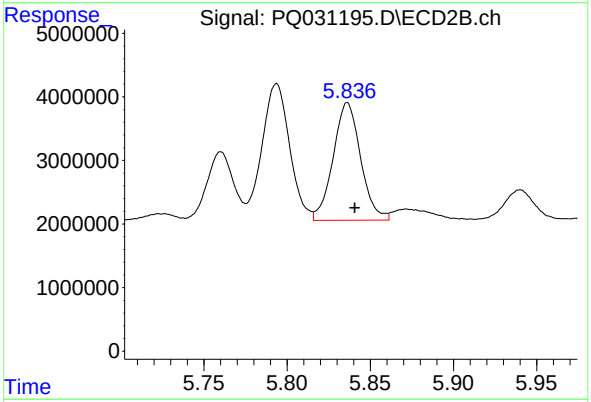
R.T.: 5.592 min
Delta R.T.: -0.004 min
Response: 8727353
Conc: 541.66 ng/ml



#15 AR-1232-5

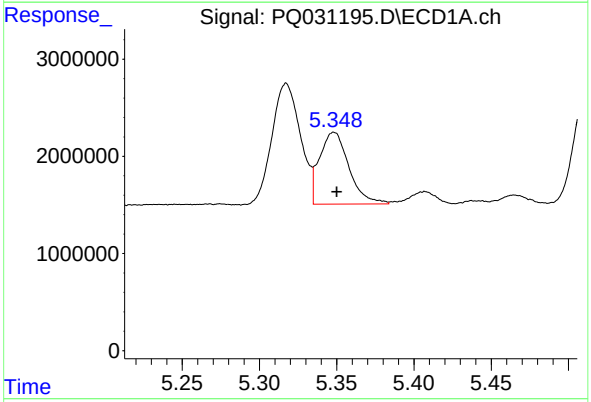
R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 22383952
Conc: 767.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



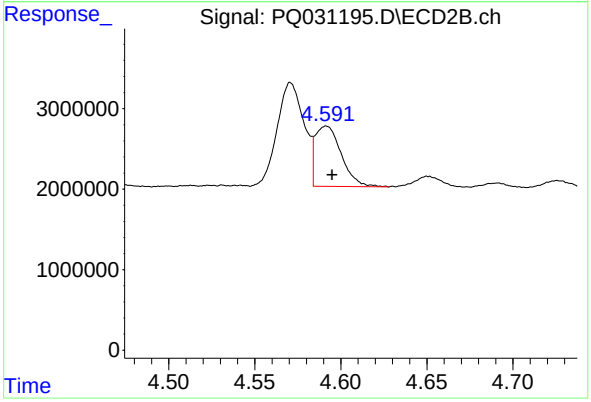
#15 AR-1232-5

R.T.: 5.836 min
Delta R.T.: -0.004 min
Response: 21268368
Conc: 999.05 ng/ml



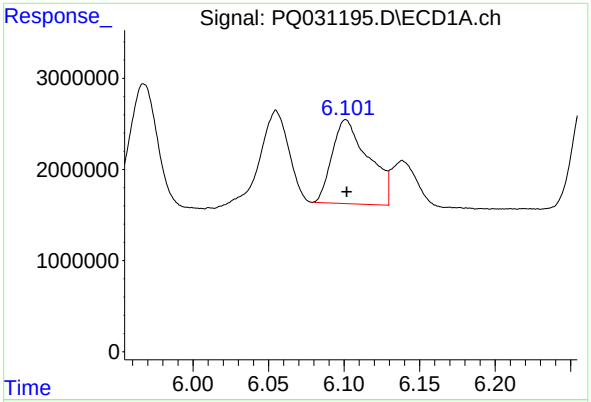
#16 AR-1242-1

R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 9818773
Conc: 461.40 ng/ml



#16 AR-1242-1

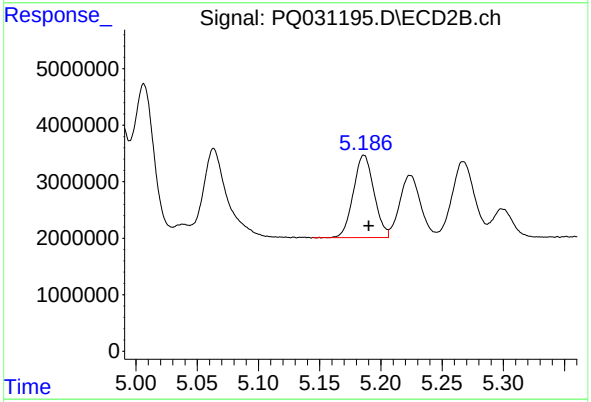
R.T.: 4.592 min
Delta R.T.: -0.003 min
Response: 7918285
Conc: 369.93 ng/ml



#17 AR-1242-2

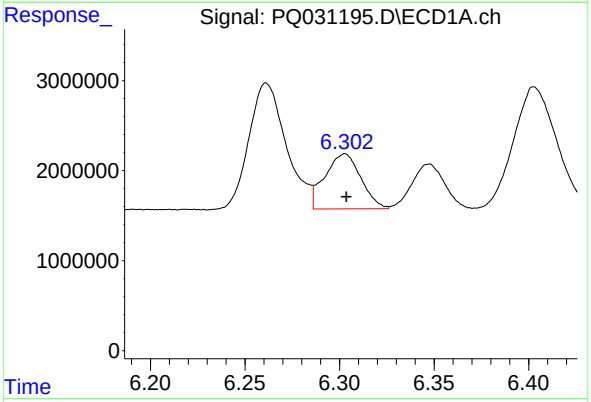
R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 15432442
Conc: 416.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



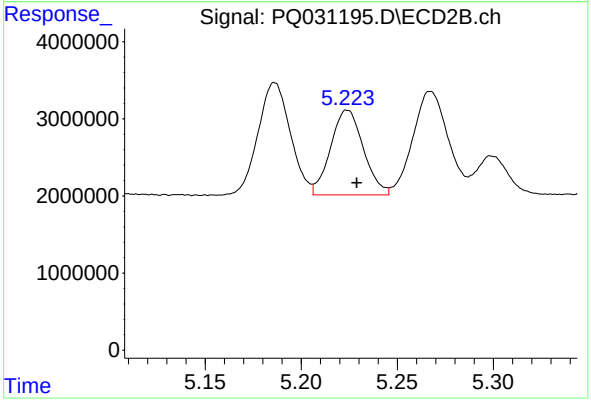
#17 AR-1242-2

R.T.: 5.186 min
Delta R.T.: -0.004 min
Response: 17059203
Conc: 408.14 ng/ml



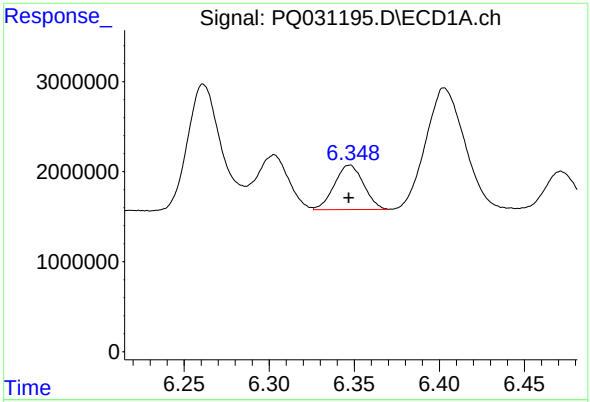
#18 AR-1242-3

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 8098704
Conc: 432.87 ng/ml



#18 AR-1242-3

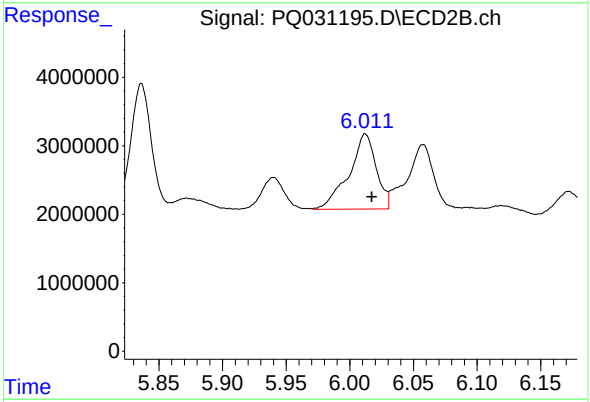
R.T.: 5.224 min
Delta R.T.: -0.005 min
Response: 13063060
Conc: 398.62 ng/ml



#19 AR-1242-4

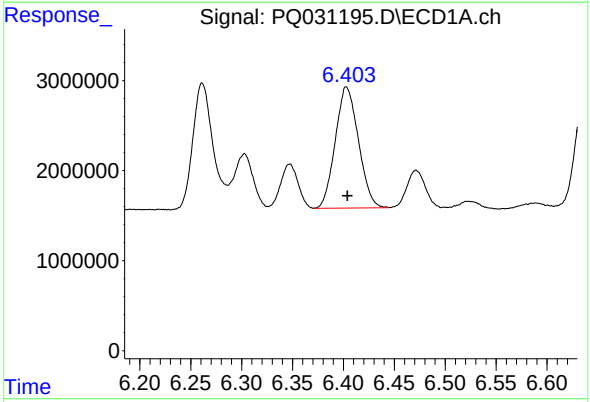
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 5886660
Conc: 429.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



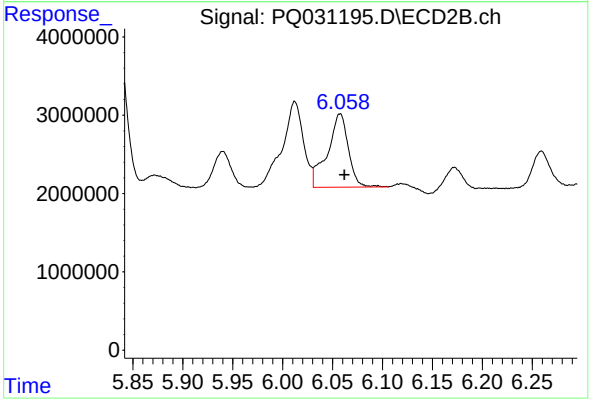
#19 AR-1242-4

R.T.: 6.012 min
Delta R.T.: -0.005 min
Response: 16393449
Conc: 397.15 ng/ml



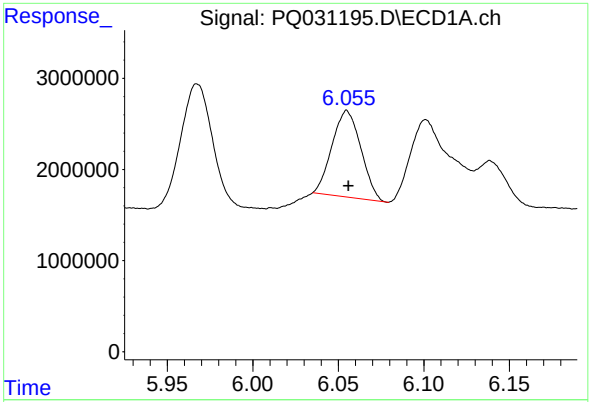
#20 AR-1242-5

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 21310032
Conc: 455.97 ng/ml



#20 AR-1242-5

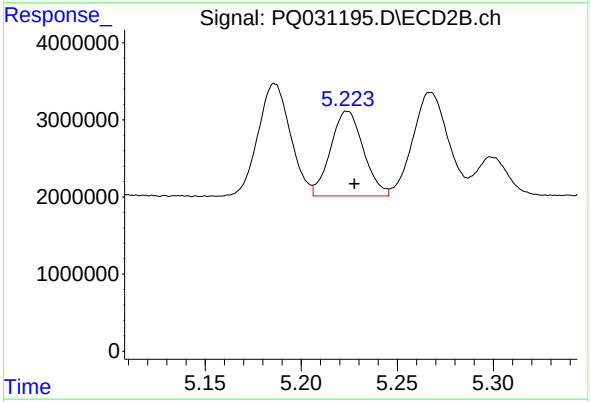
R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 13689663
Conc: 390.14 ng/ml



#21 AR-1248-1

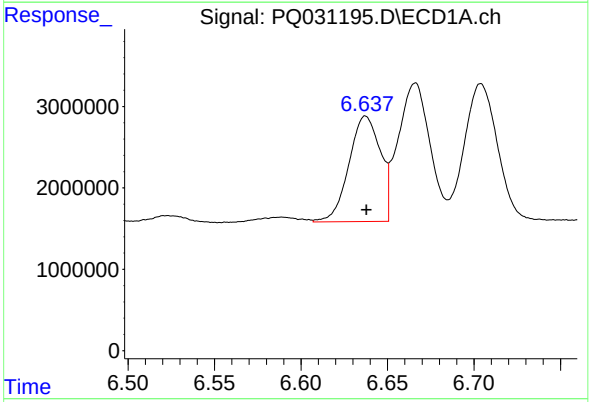
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 11133342
Conc: 172.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



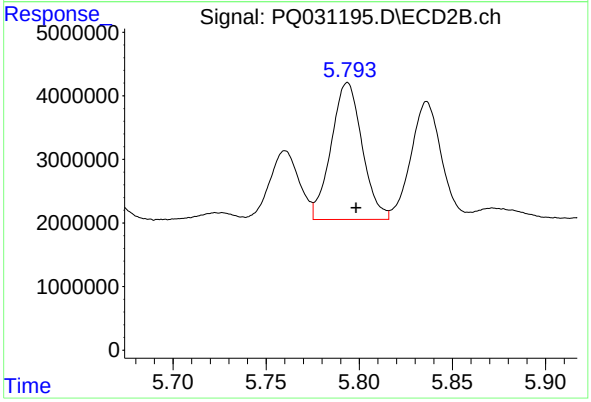
#21 AR-1248-1

R.T.: 5.224 min
Delta R.T.: -0.004 min
Response: 13063060
Conc: 192.91 ng/ml



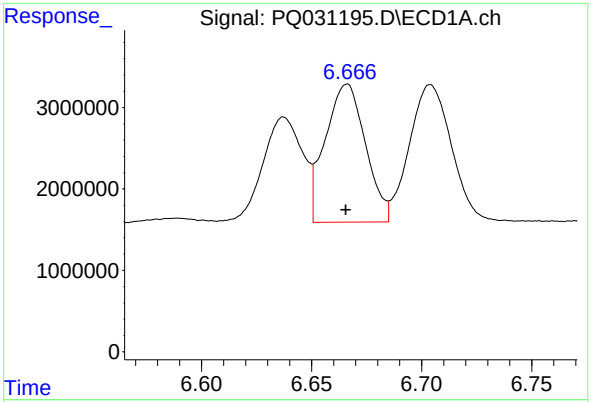
#22 AR-1248-2

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 16425139
Conc: 235.65 ng/ml



#22 AR-1248-2

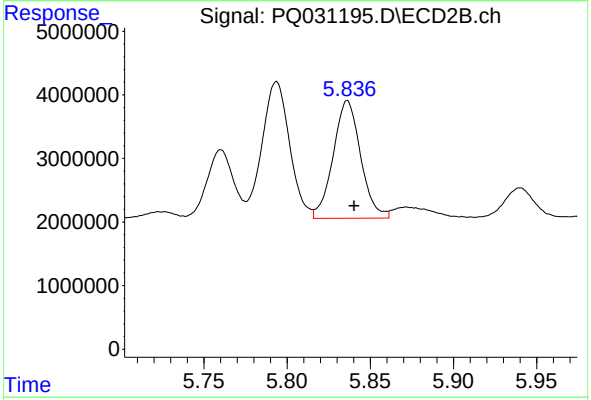
R.T.: 5.794 min
Delta R.T.: -0.005 min
Response: 24939843
Conc: 182.81 ng/ml



#23 AR-1248-3

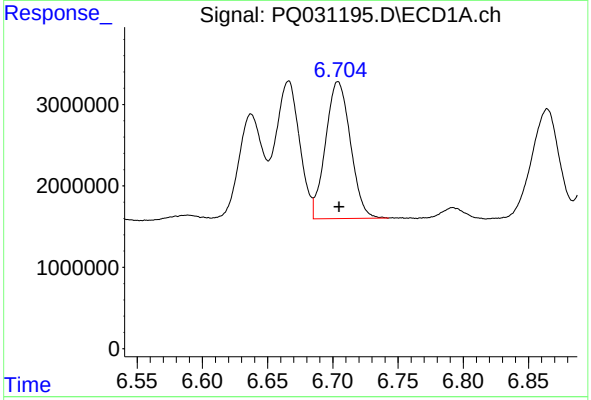
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 21604363
Conc: 237.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



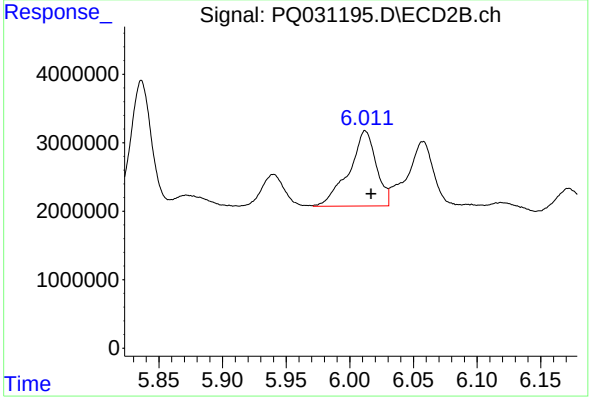
#23 AR-1248-3

R.T.: 5.836 min
Delta R.T.: -0.004 min
Response: 21268368
Conc: 229.65 ng/ml



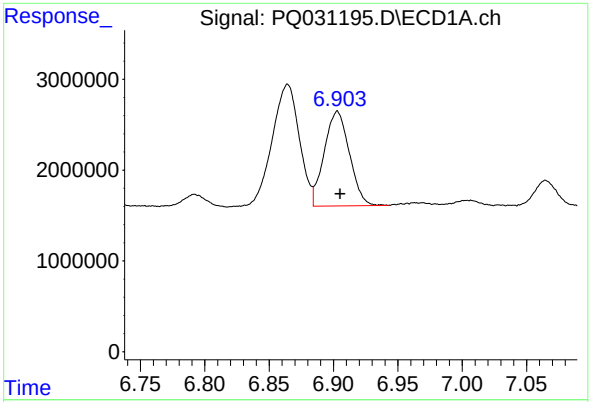
#24 AR-1248-4

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 22383952
Conc: 256.97 ng/ml



#24 AR-1248-4

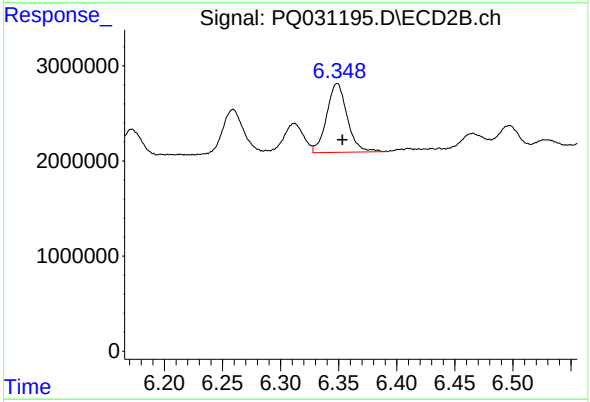
R.T.: 6.012 min
Delta R.T.: -0.005 min
Response: 16393449
Conc: 205.47 ng/ml



#25 AR-1248-5

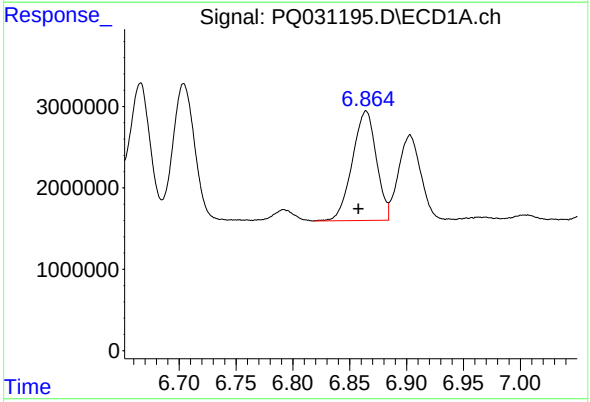
R.T.: 6.903 min
Delta R.T.: -0.002 min
Response: 14215546
Conc: 246.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



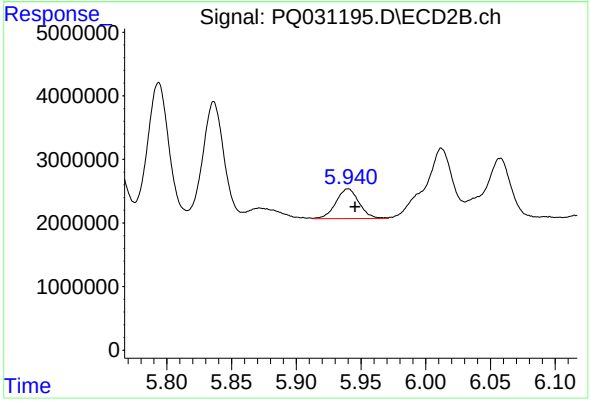
#25 AR-1248-5

R.T.: 6.349 min
Delta R.T.: -0.005 min
Response: 8886633
Conc: 123.07 ng/ml



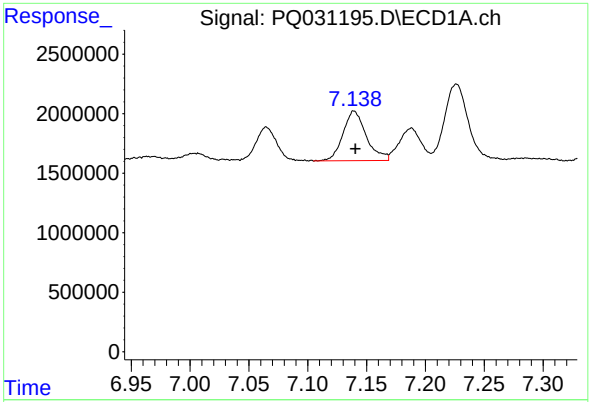
#26 AR-1254-1

R.T.: 6.864 min
Delta R.T.: 0.007 min
Response: 19804896
Conc: 123.87 ng/ml



#26 AR-1254-1

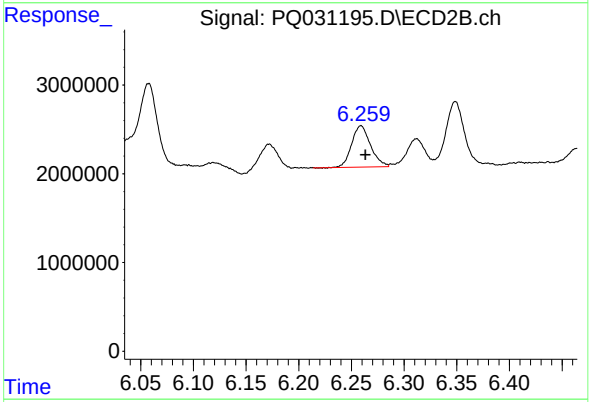
R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 5820432
Conc: 41.08 ng/ml



#27 AR-1254-2

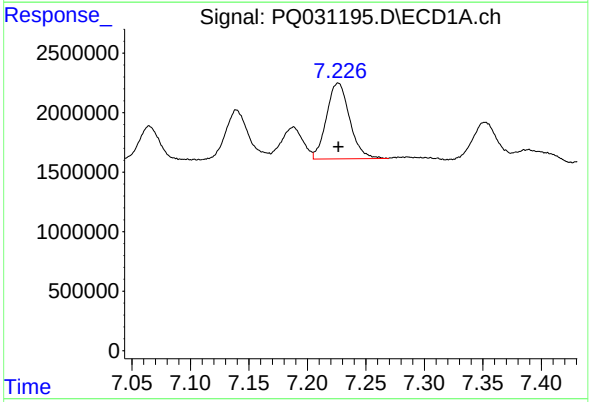
R.T.: 7.139 min
Delta R.T.: -0.001 min
Response: 5758963
Conc: 58.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



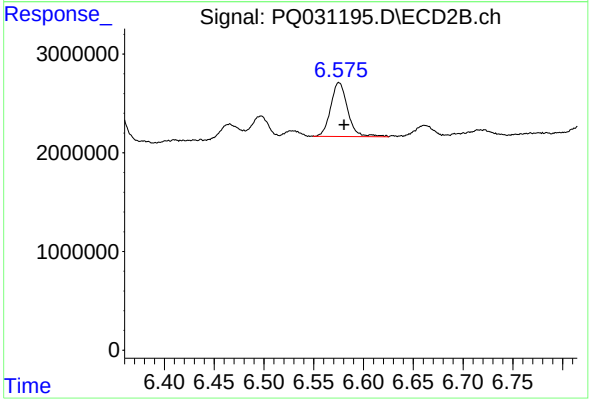
#27 AR-1254-2

R.T.: 6.259 min
Delta R.T.: -0.004 min
Response: 5837103
Conc: 48.81 ng/ml



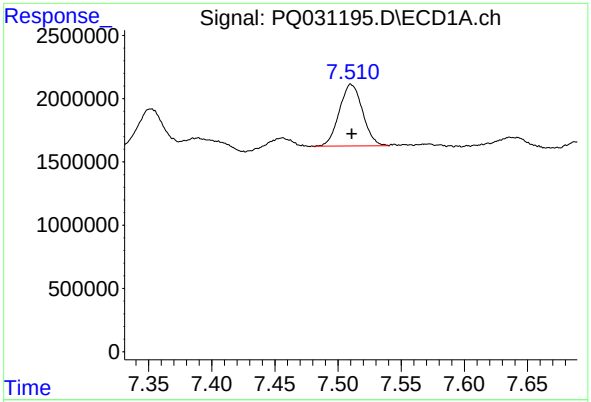
#28 AR-1254-3

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 8750200
Conc: 48.94 ng/ml



#28 AR-1254-3

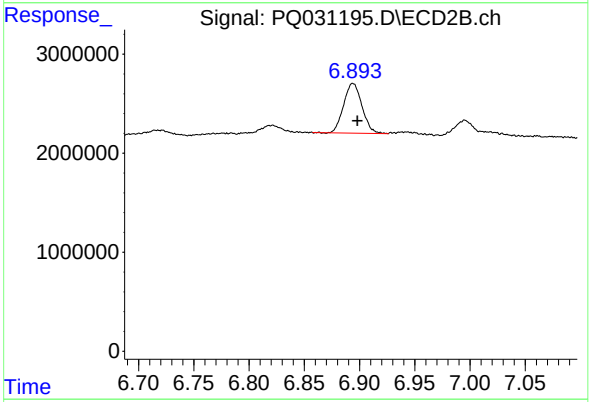
R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 6453260
Conc: 36.30 ng/ml



#29 AR-1254-4

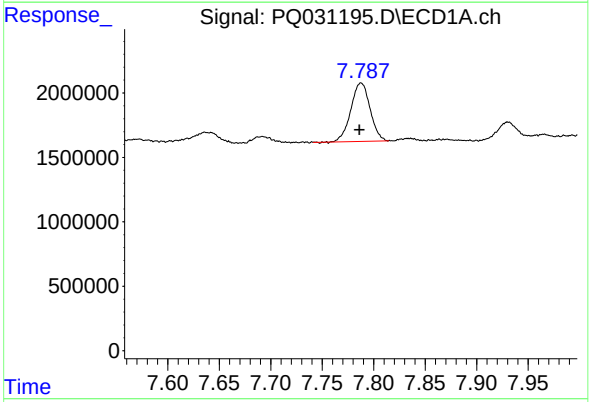
R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 6255828
Conc: 47.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



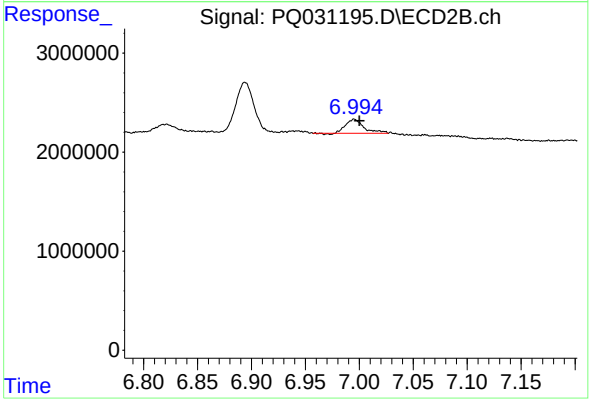
#29 AR-1254-4

R.T.: 6.894 min
Delta R.T.: -0.004 min
Response: 5775601
Conc: 53.88 ng/ml



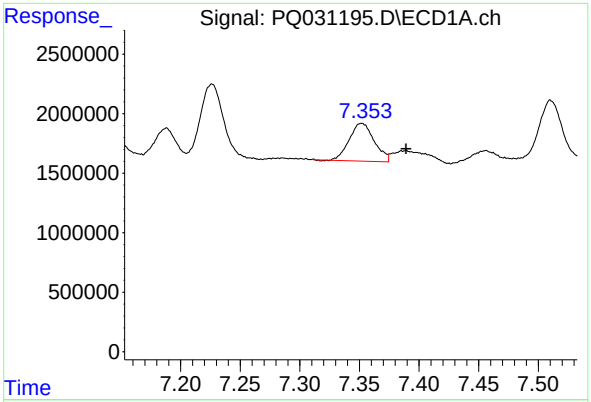
#30 AR-1254-5

R.T.: 7.788 min
Delta R.T.: 0.002 min
Response: 5901618
Conc: 58.85 ng/ml



#30 AR-1254-5

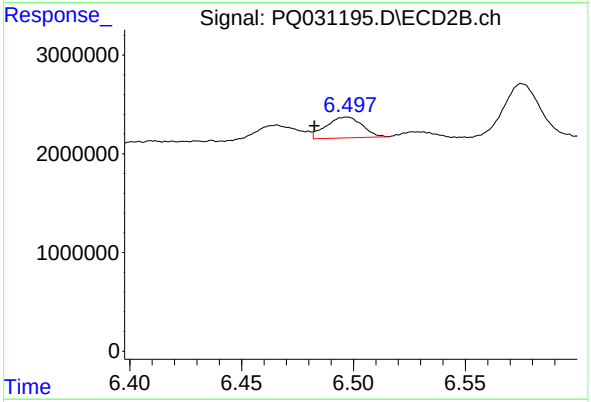
R.T.: 6.995 min
Delta R.T.: -0.005 min
Response: 1662658
Conc: 7.54 ng/ml



#31 AR-1260-1

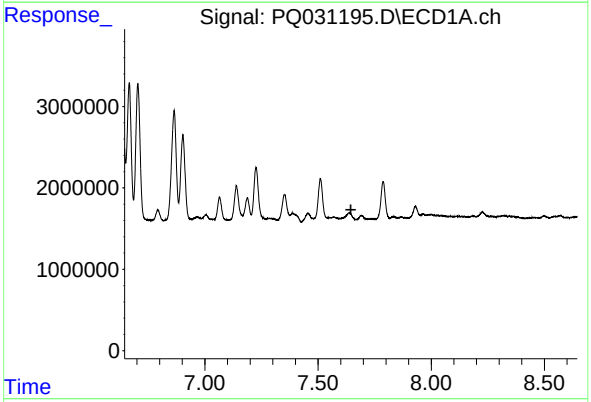
R.T.: 7.352 min
Delta R.T.: -0.038 min
Response: 4662684
Conc: 37.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



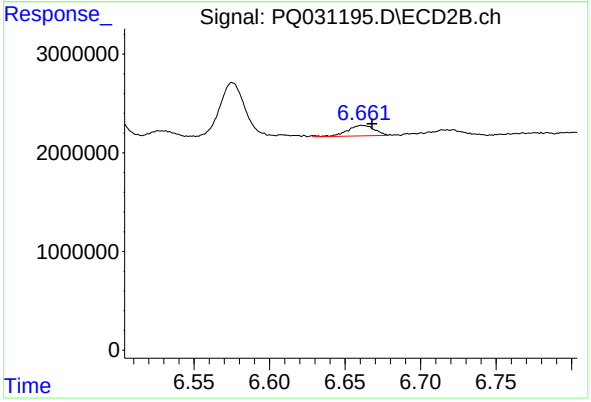
#31 AR-1260-1

R.T.: 6.497 min
Delta R.T.: 0.014 min
Response: 2365308
Conc: 15.90 ng/ml



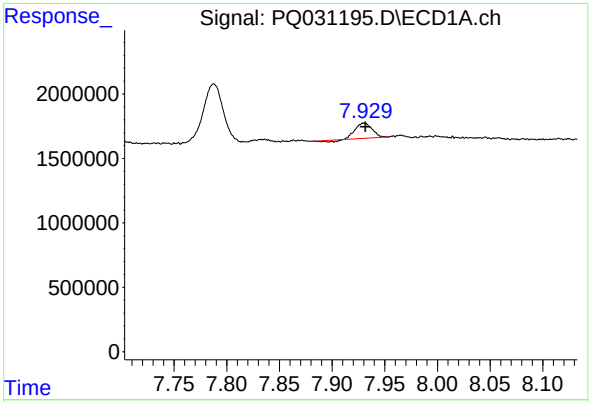
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.645 min
Response: 0
Conc: N.D.



#32 AR-1260-2

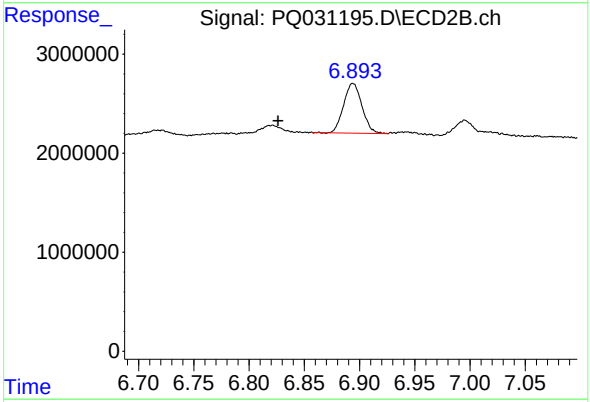
R.T.: 6.661 min
Delta R.T.: -0.006 min
Response: 1332494
Conc: 7.48 ng/ml



#33 AR-1260-3

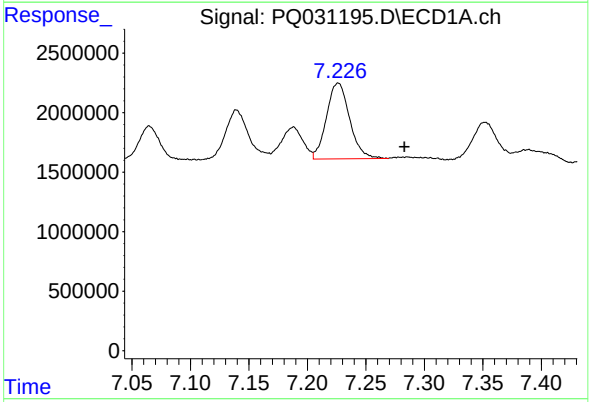
R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 1247301
Conc: 6.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



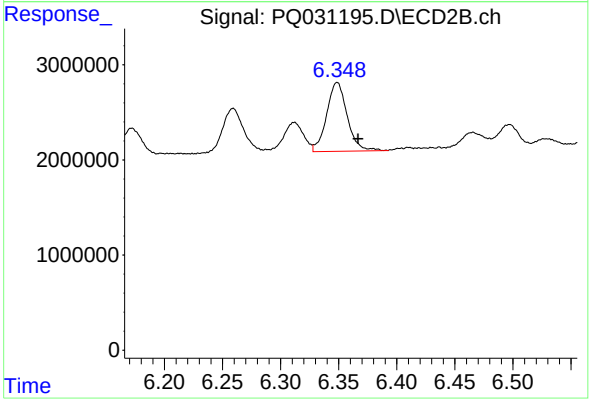
#33 AR-1260-3

R.T.: 6.894 min
Delta R.T.: 0.068 min
Response: 5775601
Conc: 33.60 ng/ml



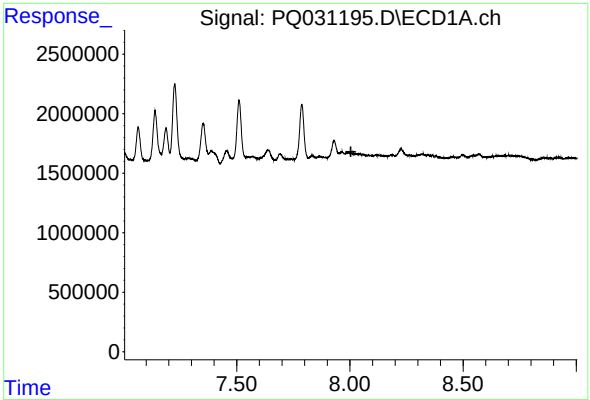
#36 AR-1262-1

R.T.: 7.226 min
Delta R.T.: -0.057 min
Response: 8750200
Conc: 109.95 ng/ml



#36 AR-1262-1

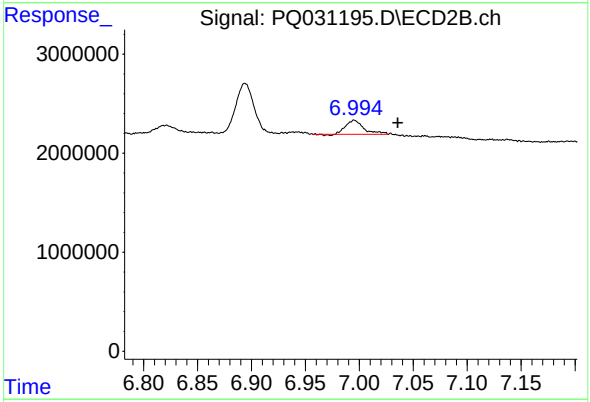
R.T.: 6.349 min
Delta R.T.: -0.018 min
Response: 8886633
Conc: 74.53 ng/ml



#41 AR-1268-1

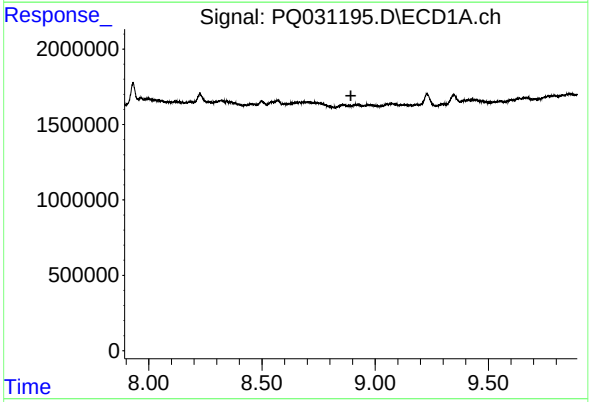
R.T.: 0.000 min
Exp R.T. : 8.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



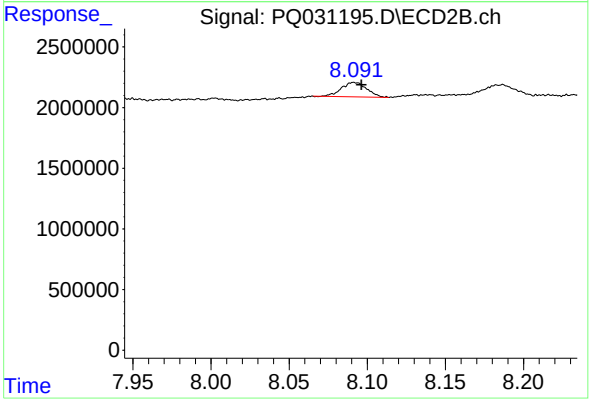
#41 AR-1268-1

R.T.: 6.995 min
Delta R.T.: -0.040 min
Response: 1662658
Conc: 18.94 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.092 min
Delta R.T.: -0.005 min
Response: 1333157
Conc: 3.41 ng/ml