

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081618\
 Data File : PQ031228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2018 10:05
 Operator : SM\SJ
 Sample : PB111975BS
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 17:08:07 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...	4.607	3.887	37846109	34672226	19.038	17.843
2)	SA Decachlor...	10.463	8.972	119.3E6	120.2E6	59.977	54.543
Target Compounds							
3)	L1 AR-1016-1	5.319	4.571	5451465	4644409	110.176	92.719
4)	L1 AR-1016-2	5.514	4.987	5338155	6990497	107.198	96.128
5)	L1 AR-1016-3	5.783	5.007	8267261	9940217	115.922	92.016
6)	L1 AR-1016-4	5.868	5.064	7478008	7582260	111.140	105.705
7)	L1 AR-1016-5	6.262	5.442	6479563	6102052	113.987	95.590
10)	L2 AR-1221-3	4.981	4.269	3788806	2827381	64.119	45.055 #
11)	L3 AR-1232-1	5.805	4.767	11287535	5019207	250.525	230.832
12)	L3 AR-1232-2	5.968	5.007	5993499	9940217	261.803	241.844
13)	L3 AR-1232-3	6.056	5.267	5258047	5465930	361.476	315.923
14)	L3 AR-1232-4	6.665	5.592	904772	1790877	28.487	111.149 #
15)	L3 AR-1232-5	6.665	5.795	904772	4803593	31.021	225.642 #
16)	L4 AR-1242-1	5.349	4.591	3151846	2750949	148.110	128.521
17)	L4 AR-1242-2	6.102	5.186	6002984	5195254	162.159	124.295
18)	L4 AR-1242-3	6.303	5.224	2849456	4588567	152.301	140.019
19)	L4 AR-1242-4	6.347	0.000	1856852	0	135.568	N.D. #
20)	L4 AR-1242-5	6.403	0.000	5903368	0	126.314	N.D. #
21)	L5 AR-1248-1	6.056	5.224	5258047	4588567	81.240	67.762
22)	L5 AR-1248-2	6.639	5.795	6143859	4803593	88.144	35.210 #
23)	L5 AR-1248-3	6.665	5.795	904772	4803593	9.959	51.869 #
24)	L5 AR-1248-4	6.665	0.000	904772	0	10.387	N.D. #
25)	L5 AR-1248-5	6.856	6.362	6072289	11694084	105.432	161.955 #
26)	L6 AR-1254-1	6.856	5.941	6072289	5323218	37.979	37.571
27)	L6 AR-1254-2	7.141	6.259	2934003	1173990	29.821	9.818 #
28)	L6 AR-1254-3	7.226	6.603	5005715	3524265	27.996	19.822 #
29)	L6 AR-1254-4	7.512	6.902	3857086	1852482	29.508	17.281 #
30)	L6 AR-1254-5	7.774	6.994	6624044	21478576	66.053	97.357 #
31)	L7 AR-1260-1	7.388	6.478	15834141	14333163	126.410	96.375
32)	L7 AR-1260-2	7.643	6.663	17720130	18731354	117.384	105.105
33)	L7 AR-1260-3	7.929	6.820	22226740	17035775	123.722	99.100
34)	L7 AR-1260-4	8.236	7.293	14952944	13507929	115.870	97.674
35)	L7 AR-1260-5	8.569	7.531	29575440	31355266	114.826	98.028
36)	L8 AR-1262-1	7.282	6.362	9652954	11694084	121.298	98.069
37)	L8 AR-1262-2	8.061	7.084	6487985	6729402	88.147	70.204
38)	L8 AR-1262-3	8.322	7.392	6995138	6980351	79.274	72.512
39)	L8 AR-1262-4	8.969	7.817	9711957	6436565	64.288	38.019 #
40)	L8 AR-1262-5	9.676	8.388	7210109	6552198	72.307	57.290
41)	L9 AR-1268-1	8.004	7.031	11713511	13412169	159.820	152.797
42)	L9 AR-1268-2	8.236	7.881	14952944	25689197	150.999	53.722 #
43)	L9 AR-1268-3	8.912	8.090	18436168	1469080	43.666	3.757 #

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 Acq On : 16 Aug 2018 10:05
 Operator : SM\SJ
 Sample : PB111975BS
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

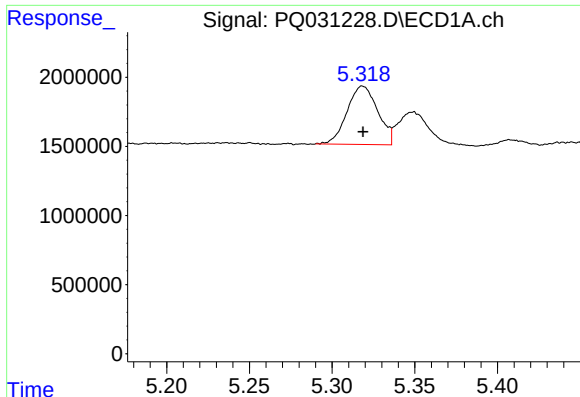
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 17:08:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
 Quant Title : GC EXTRACTABLES
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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
44) L9	AR-1268-4	9.229	8.256	1622539	3121603	5.122	31.959 #
45) L9	AR-1268-5	10.108	8.698	3429218	3140792	3.831	2.881

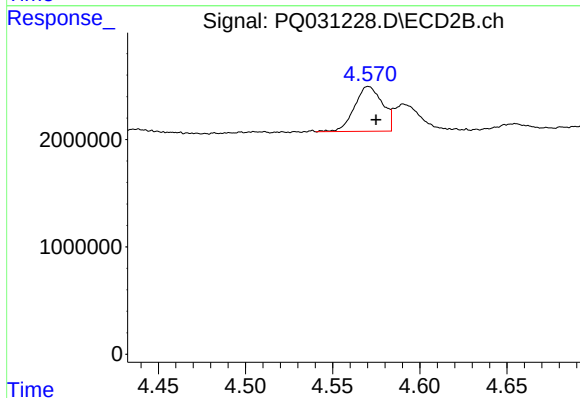
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

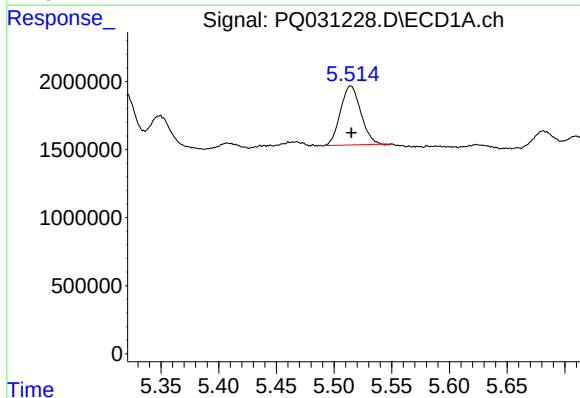
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 5451465
Conc: 110.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



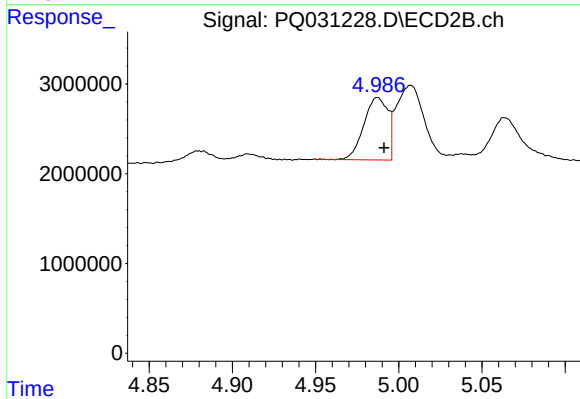
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: -0.004 min
Response: 4644409
Conc: 92.72 ng/ml



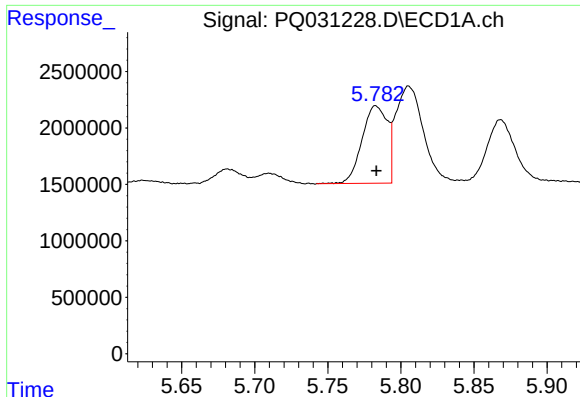
#4 AR-1016-2

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 5338155
Conc: 107.20 ng/ml



#4 AR-1016-2

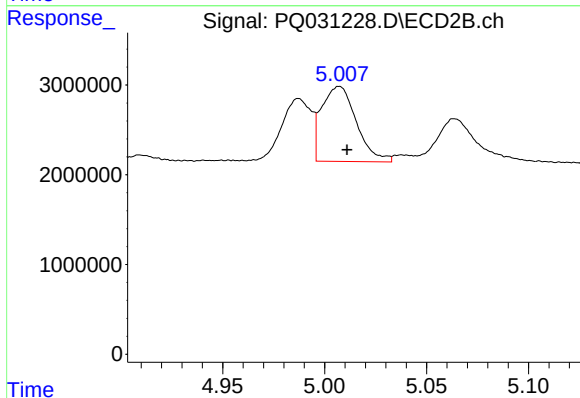
R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 6990497
Conc: 96.13 ng/ml



#5 AR-1016-3

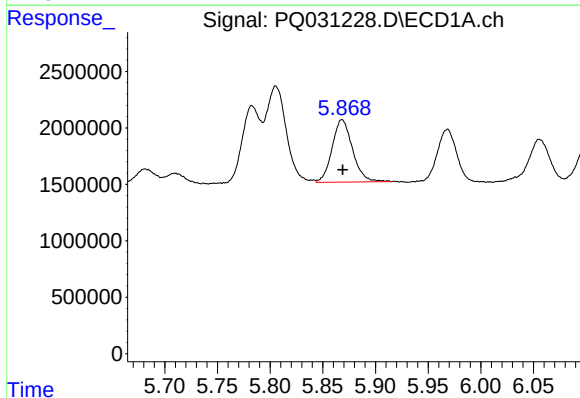
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 8267261
Conc: 115.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



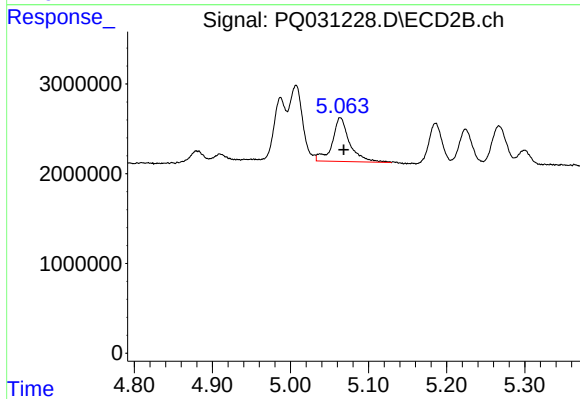
#5 AR-1016-3

R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 9940217
Conc: 92.02 ng/ml



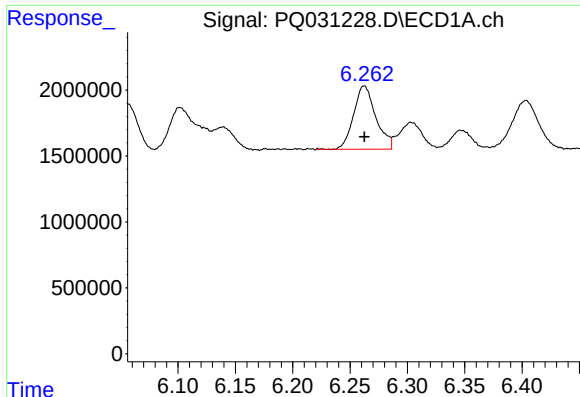
#6 AR-1016-4

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 7478008
Conc: 111.14 ng/ml



#6 AR-1016-4

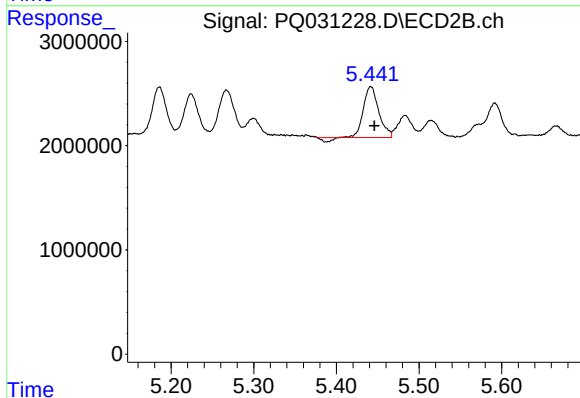
R.T.: 5.064 min
Delta R.T.: -0.004 min
Response: 7582260
Conc: 105.70 ng/ml



#7 AR-1016-5

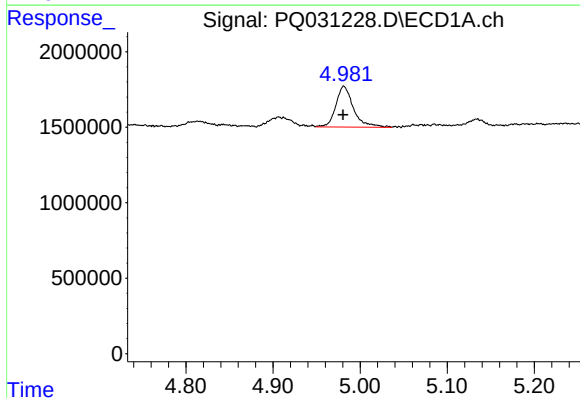
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 6479563
Conc: 113.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



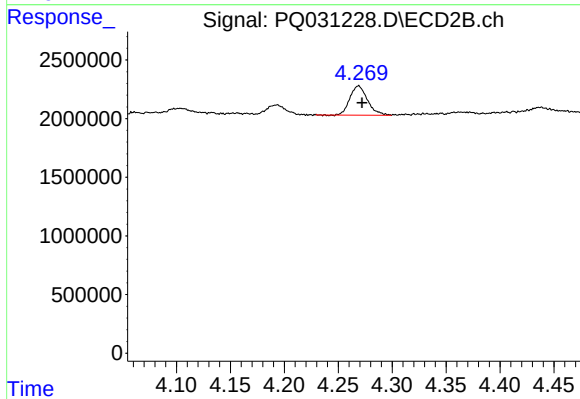
#7 AR-1016-5

R.T.: 5.442 min
Delta R.T.: -0.004 min
Response: 6102052
Conc: 95.59 ng/ml



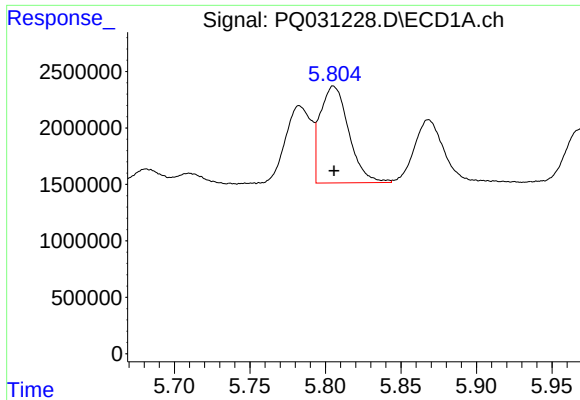
#10 AR-1221-3

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 3788806
Conc: 64.12 ng/ml



#10 AR-1221-3

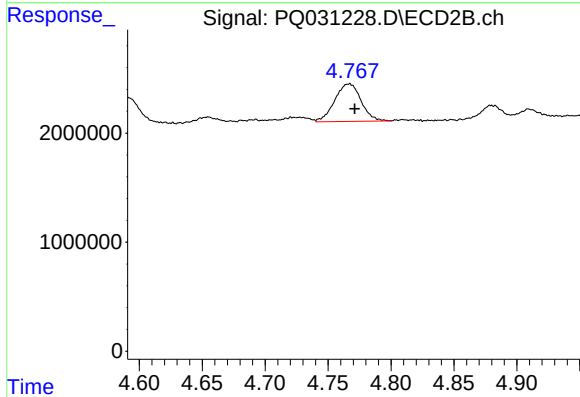
R.T.: 4.269 min
Delta R.T.: -0.003 min
Response: 2827381
Conc: 45.06 ng/ml



#11 AR-1232-1

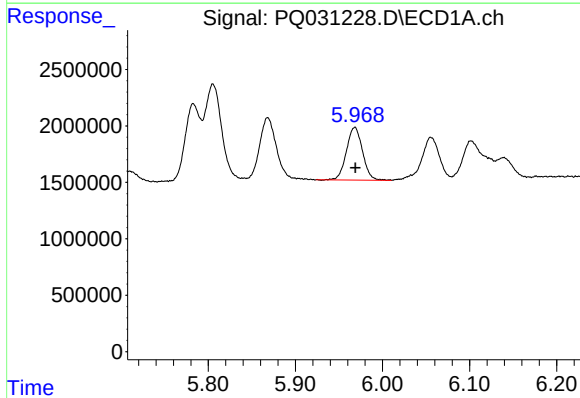
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 11287535
Conc: 250.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



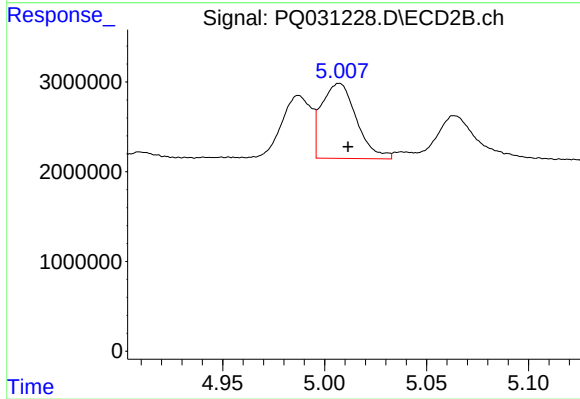
#11 AR-1232-1

R.T.: 4.767 min
Delta R.T.: -0.005 min
Response: 5019207
Conc: 230.83 ng/ml



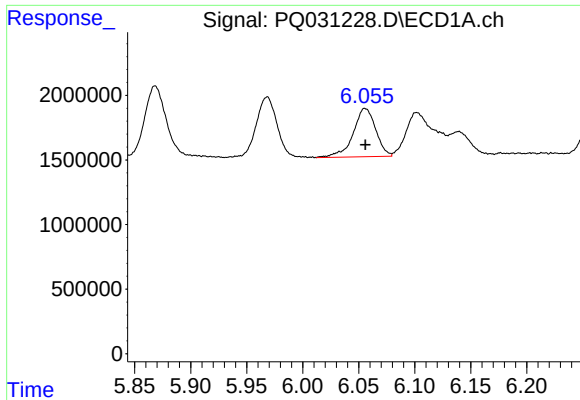
#12 AR-1232-2

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 5993499
Conc: 261.80 ng/ml



#12 AR-1232-2

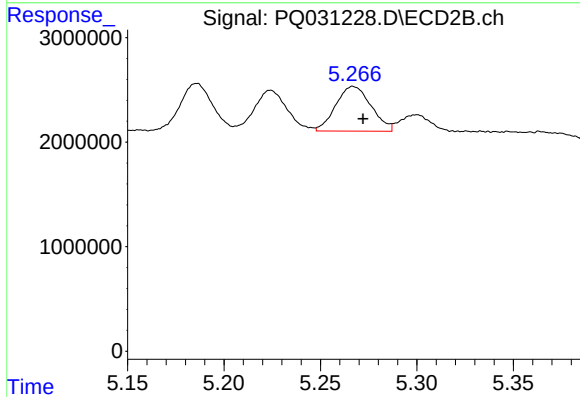
R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 9940217
Conc: 241.84 ng/ml



#13 AR-1232-3

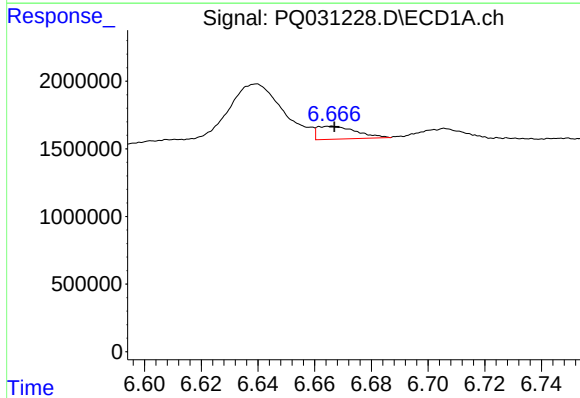
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 5258047
Conc: 361.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



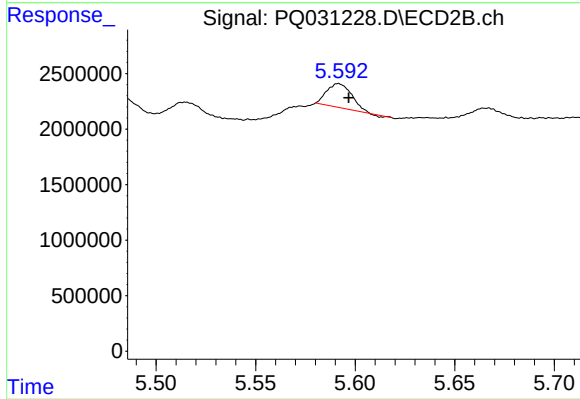
#13 AR-1232-3

R.T.: 5.267 min
Delta R.T.: -0.005 min
Response: 5465930
Conc: 315.92 ng/ml



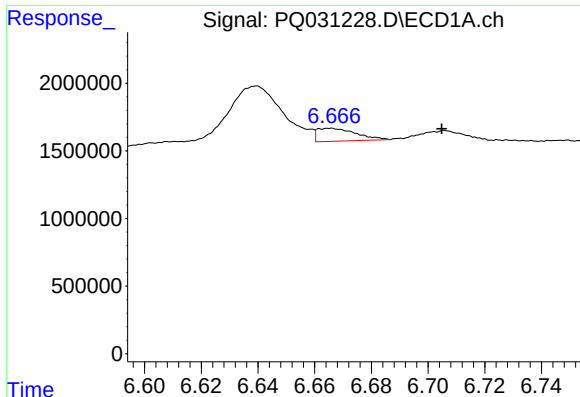
#14 AR-1232-4

R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 904772
Conc: 28.49 ng/ml



#14 AR-1232-4

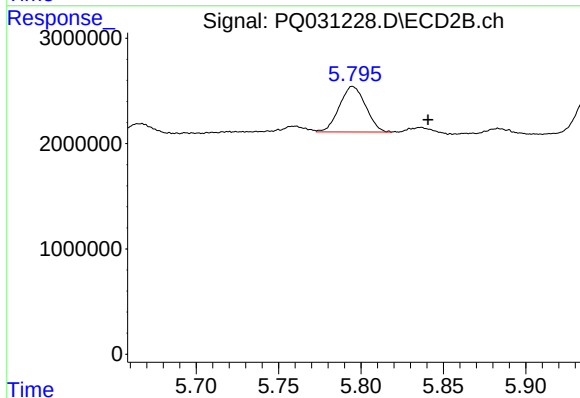
R.T.: 5.592 min
Delta R.T.: -0.005 min
Response: 1790877
Conc: 111.15 ng/ml



#15 AR-1232-5

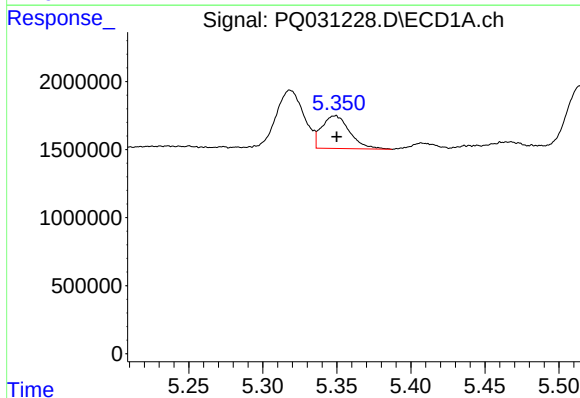
R.T.: 6.665 min
Delta R.T.: -0.039 min
Response: 904772
Conc: 31.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



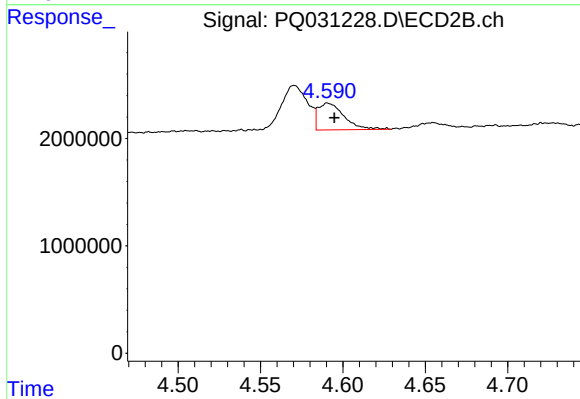
#15 AR-1232-5

R.T.: 5.795 min
Delta R.T.: -0.046 min
Response: 4803593
Conc: 225.64 ng/ml



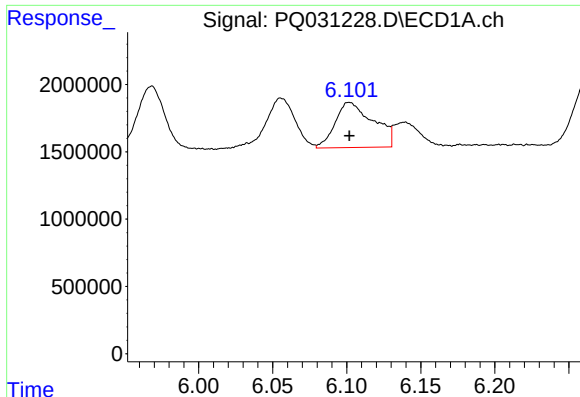
#16 AR-1242-1

R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 3151846
Conc: 148.11 ng/ml



#16 AR-1242-1

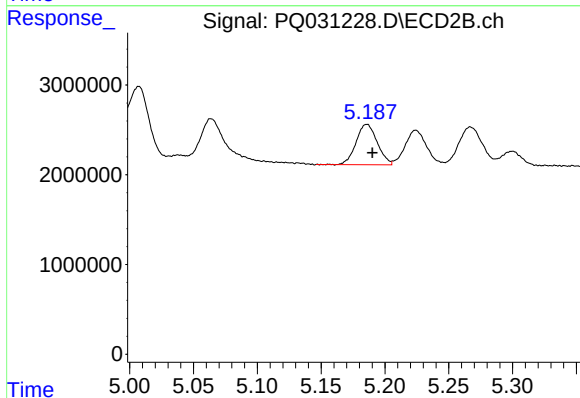
R.T.: 4.591 min
Delta R.T.: -0.004 min
Response: 2750949
Conc: 128.52 ng/ml



#17 AR-1242-2

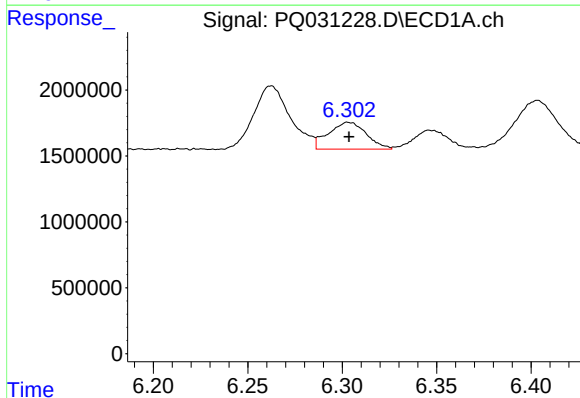
R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 6002984
Conc: 162.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



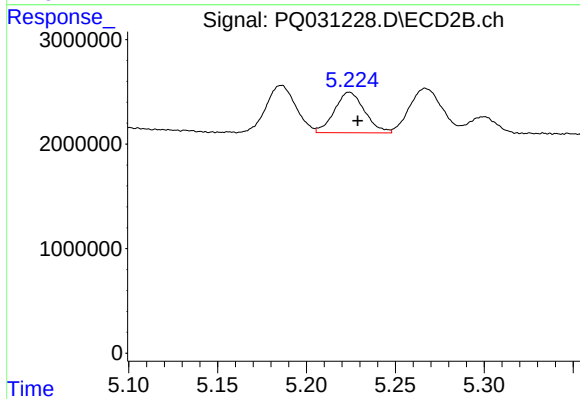
#17 AR-1242-2

R.T.: 5.186 min
Delta R.T.: -0.004 min
Response: 5195254
Conc: 124.30 ng/ml



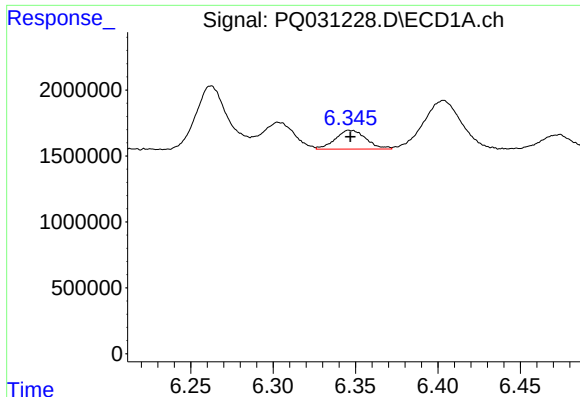
#18 AR-1242-3

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 2849456
Conc: 152.30 ng/ml



#18 AR-1242-3

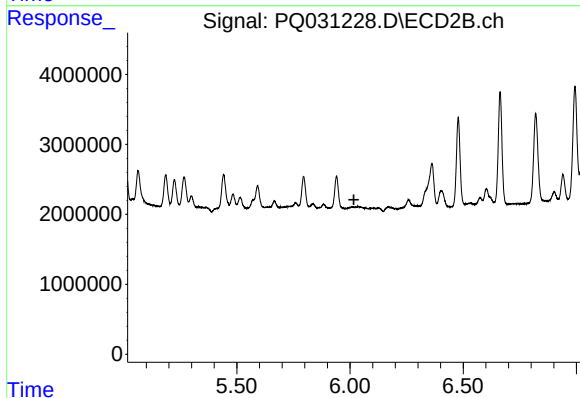
R.T.: 5.224 min
Delta R.T.: -0.005 min
Response: 4588567
Conc: 140.02 ng/ml



#19 AR-1242-4

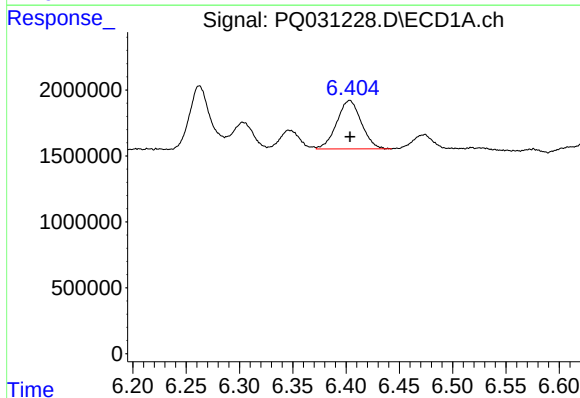
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 1856852
Conc: 135.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



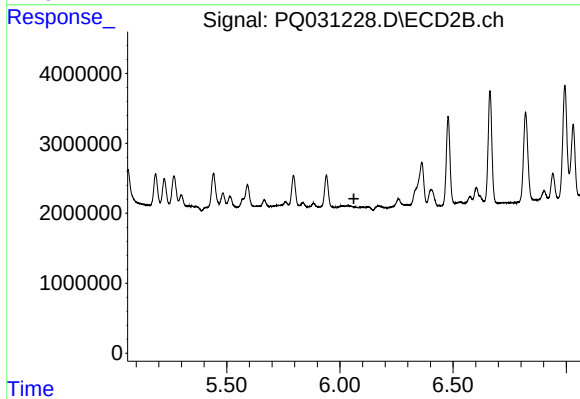
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.017 min
Response: 0
Conc: N.D.



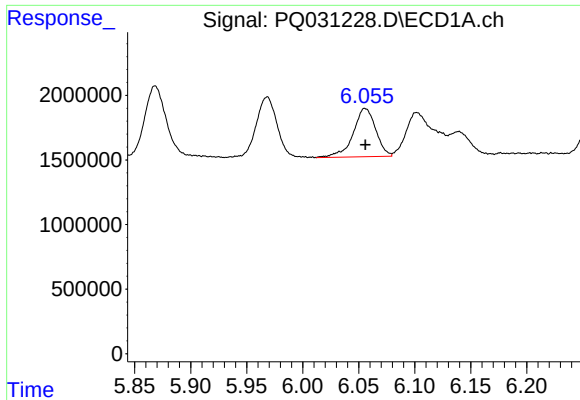
#20 AR-1242-5

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 5903368
Conc: 126.31 ng/ml



#20 AR-1242-5

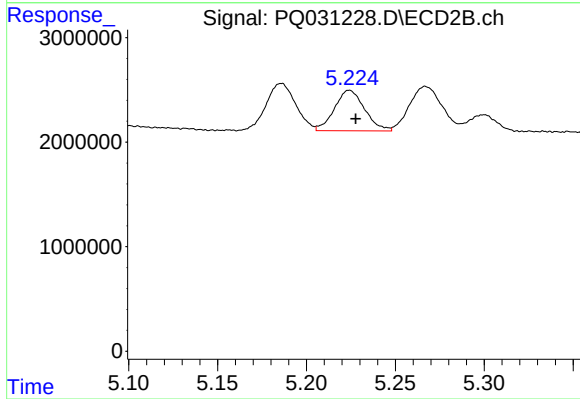
R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



#21 AR-1248-1

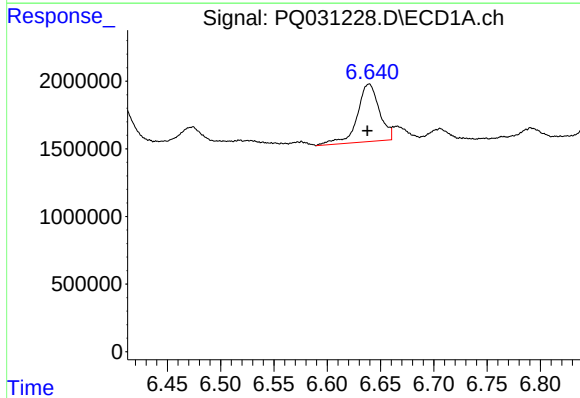
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 5258047
Conc: 81.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



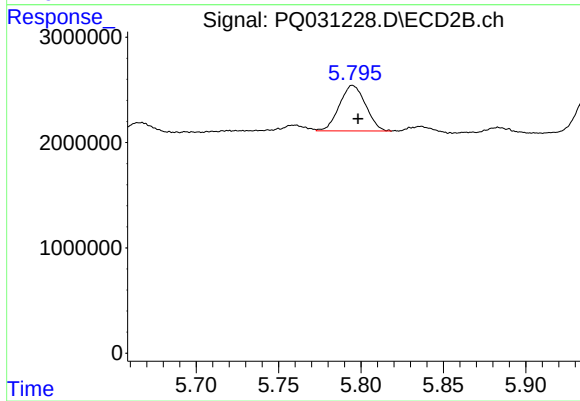
#21 AR-1248-1

R.T.: 5.224 min
Delta R.T.: -0.004 min
Response: 4588567
Conc: 67.76 ng/ml



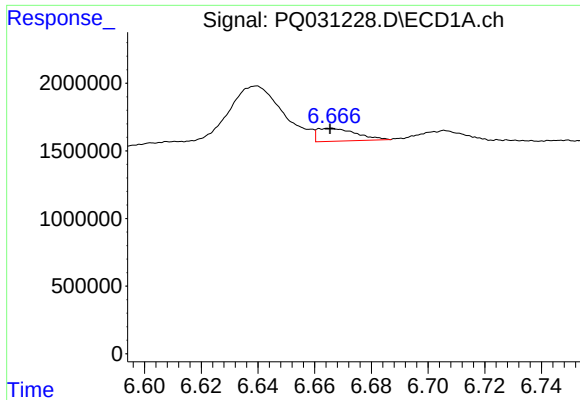
#22 AR-1248-2

R.T.: 6.639 min
Delta R.T.: 0.001 min
Response: 6143859
Conc: 88.14 ng/ml



#22 AR-1248-2

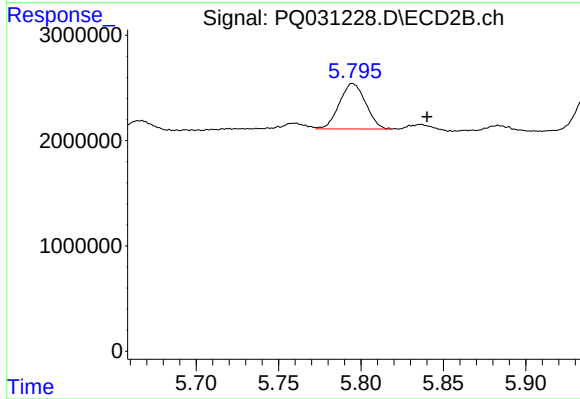
R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 4803593
Conc: 35.21 ng/ml



#23 AR-1248-3

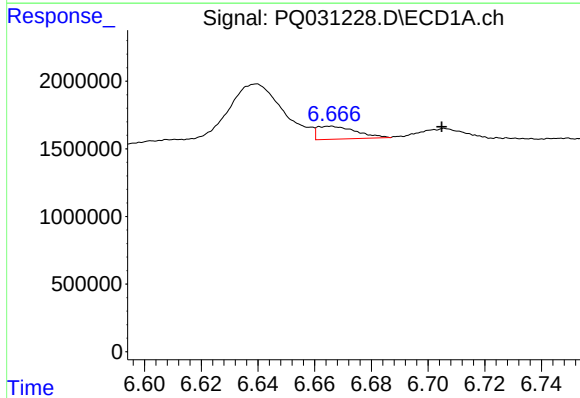
R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 904772
Conc: 9.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



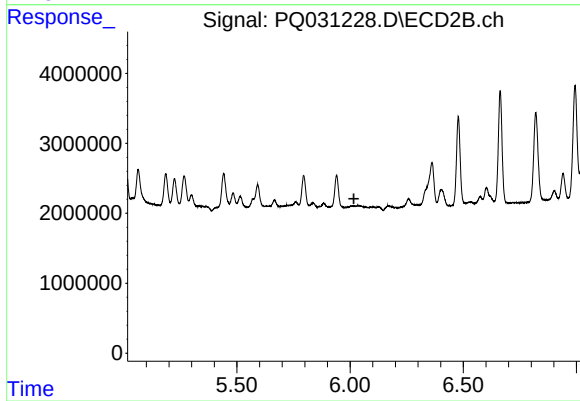
#23 AR-1248-3

R.T.: 5.795 min
Delta R.T.: -0.045 min
Response: 4803593
Conc: 51.87 ng/ml



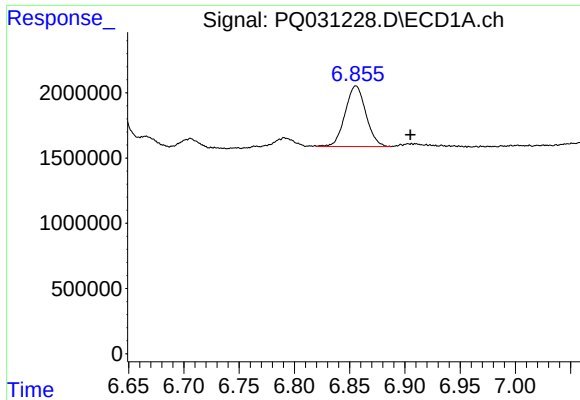
#24 AR-1248-4

R.T.: 6.665 min
Delta R.T.: -0.039 min
Response: 904772
Conc: 10.39 ng/ml



#24 AR-1248-4

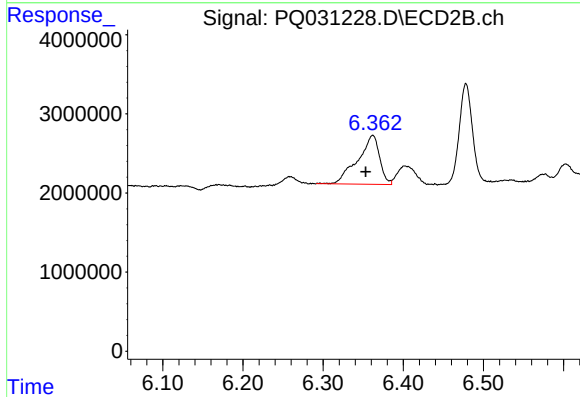
R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.



#25 AR-1248-5

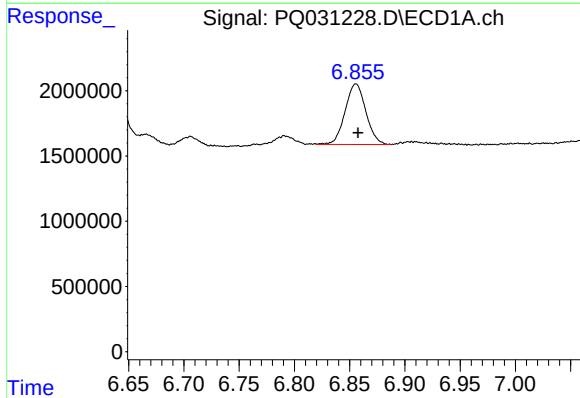
R.T.: 6.856 min
Delta R.T.: -0.049 min
Response: 6072289
Conc: 105.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



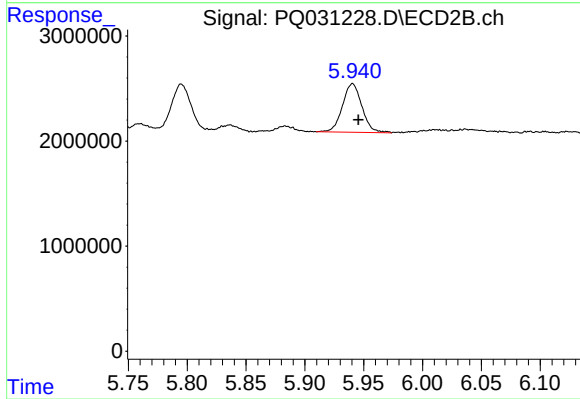
#25 AR-1248-5

R.T.: 6.362 min
Delta R.T.: 0.009 min
Response: 11694084
Conc: 161.95 ng/ml



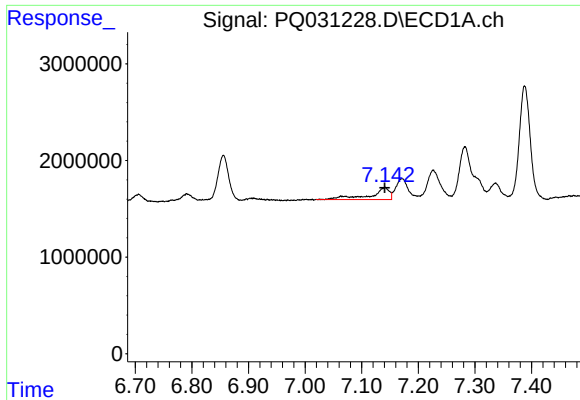
#26 AR-1254-1

R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 6072289
Conc: 37.98 ng/ml



#26 AR-1254-1

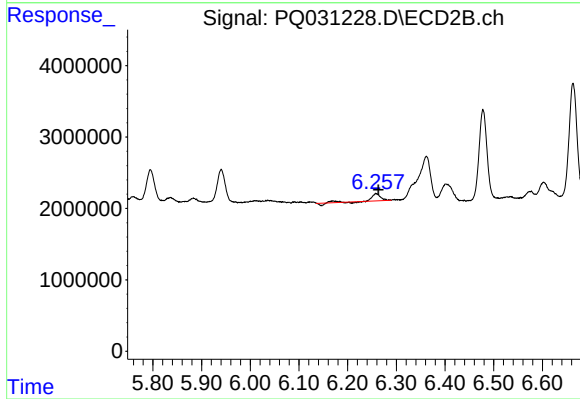
R.T.: 5.941 min
Delta R.T.: -0.005 min
Response: 5323218
Conc: 37.57 ng/ml



#27 AR-1254-2

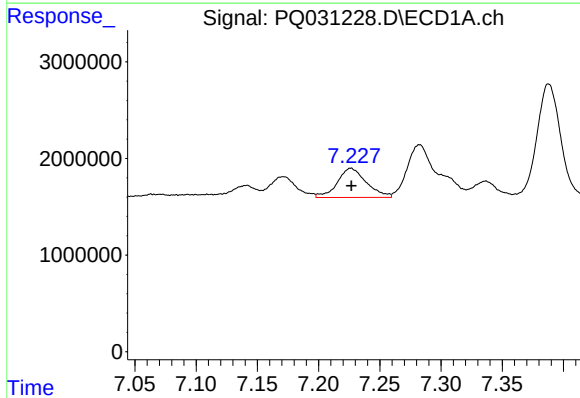
R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 2934003
Conc: 29.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



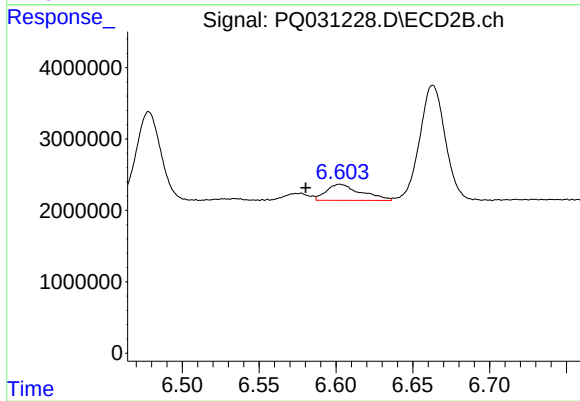
#27 AR-1254-2

R.T.: 6.259 min
Delta R.T.: -0.005 min
Response: 1173990
Conc: 9.82 ng/ml



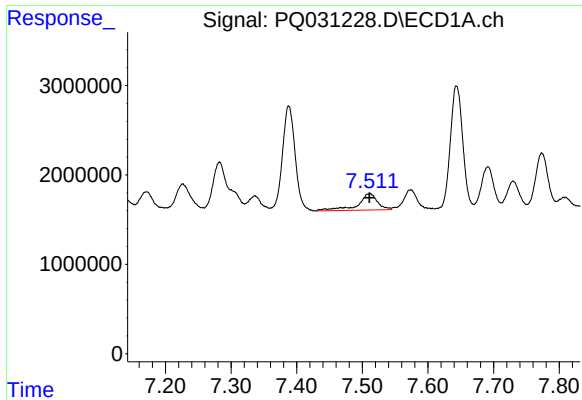
#28 AR-1254-3

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 5005715
Conc: 28.00 ng/ml



#28 AR-1254-3

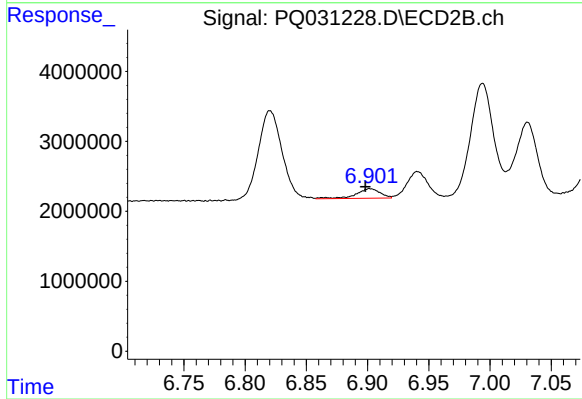
R.T.: 6.603 min
Delta R.T.: 0.022 min
Response: 3524265
Conc: 19.82 ng/ml



#29 AR-1254-4

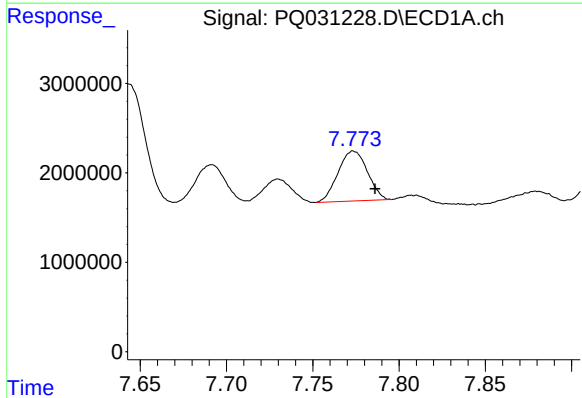
R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 3857086
Conc: 29.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



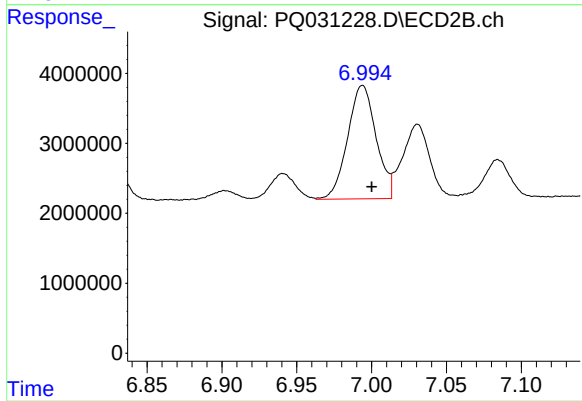
#29 AR-1254-4

R.T.: 6.902 min
Delta R.T.: 0.004 min
Response: 1852482
Conc: 17.28 ng/ml



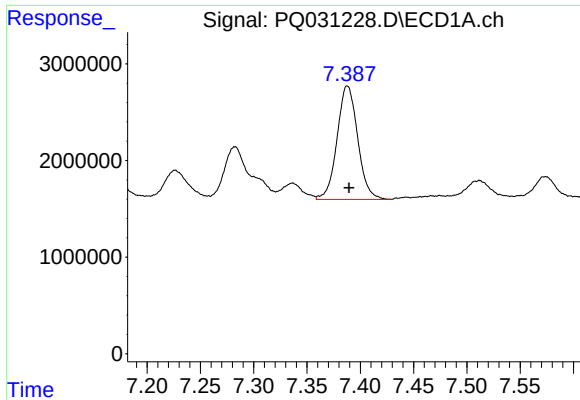
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: -0.013 min
Response: 6624044
Conc: 66.05 ng/ml



#30 AR-1254-5

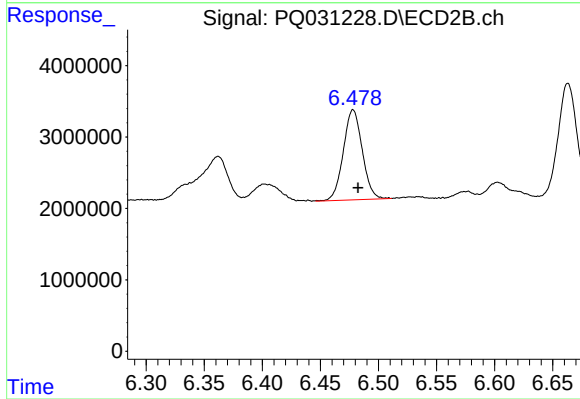
R.T.: 6.994 min
Delta R.T.: -0.006 min
Response: 21478576
Conc: 97.36 ng/ml



#31 AR-1260-1

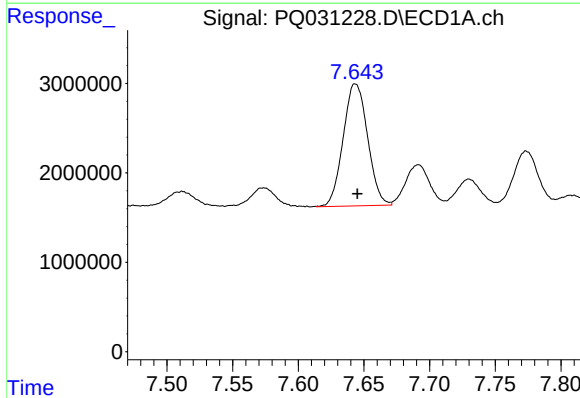
R.T.: 7.388 min
Delta R.T.: -0.001 min
Response: 15834141
Conc: 126.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



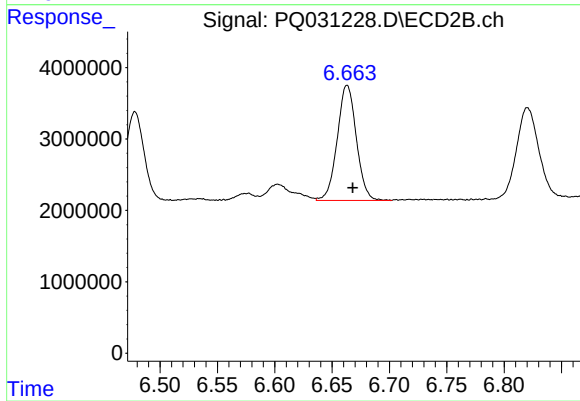
#31 AR-1260-1

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 14333163
Conc: 96.37 ng/ml



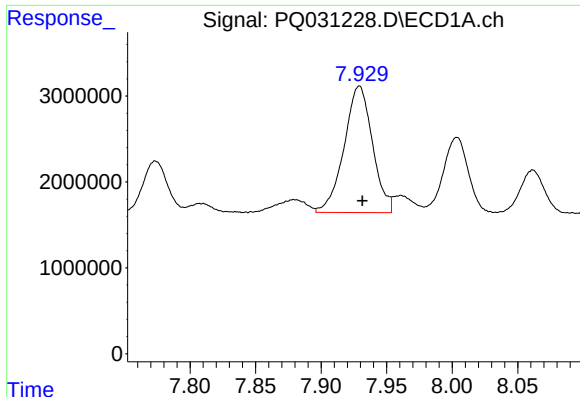
#32 AR-1260-2

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 17720130
Conc: 117.38 ng/ml



#32 AR-1260-2

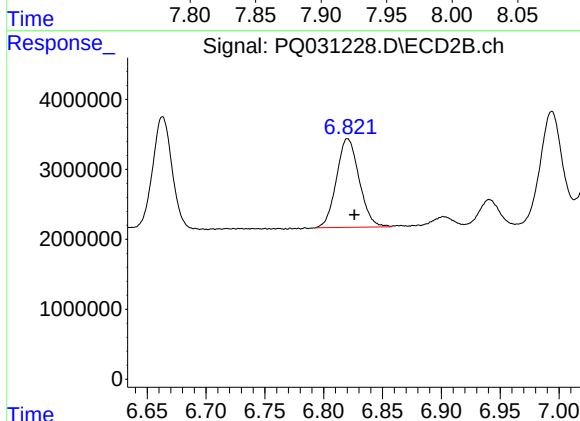
R.T.: 6.663 min
Delta R.T.: -0.005 min
Response: 18731354
Conc: 105.11 ng/ml



#33 AR-1260-3

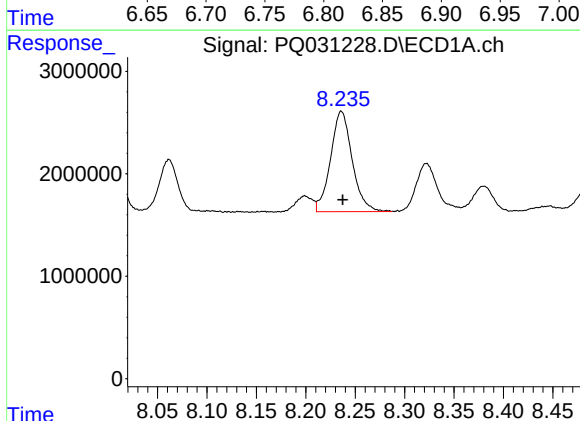
R.T.: 7.929 min
Delta R.T.: -0.002 min
Response: 22226740
Conc: 123.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



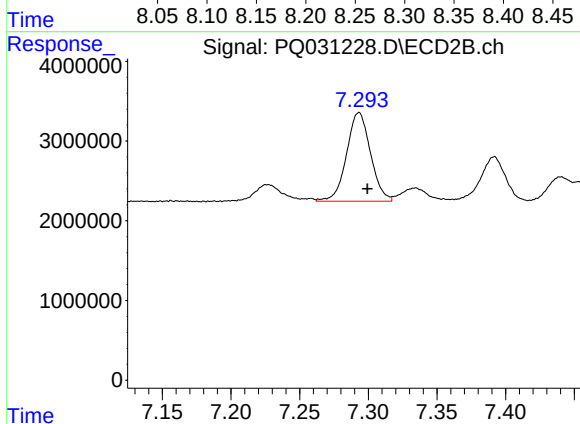
#33 AR-1260-3

R.T.: 6.820 min
Delta R.T.: -0.006 min
Response: 17035775
Conc: 99.10 ng/ml



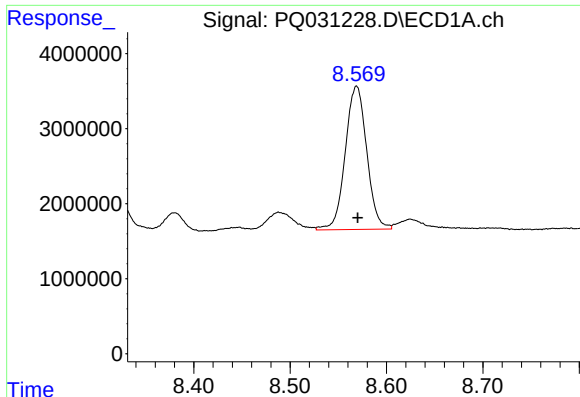
#34 AR-1260-4

R.T.: 8.236 min
Delta R.T.: -0.001 min
Response: 14952944
Conc: 115.87 ng/ml



#34 AR-1260-4

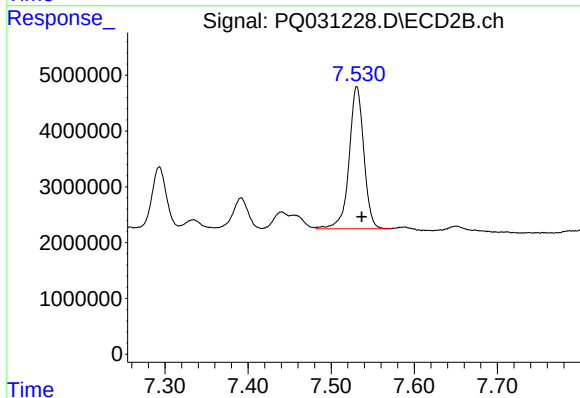
R.T.: 7.293 min
Delta R.T.: -0.006 min
Response: 13507929
Conc: 97.67 ng/ml



#35 AR-1260-5

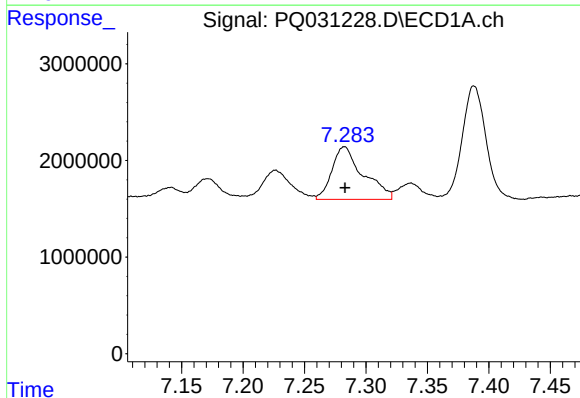
R.T.: 8.569 min
Delta R.T.: -0.001 min
Response: 29575440
Conc: 114.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



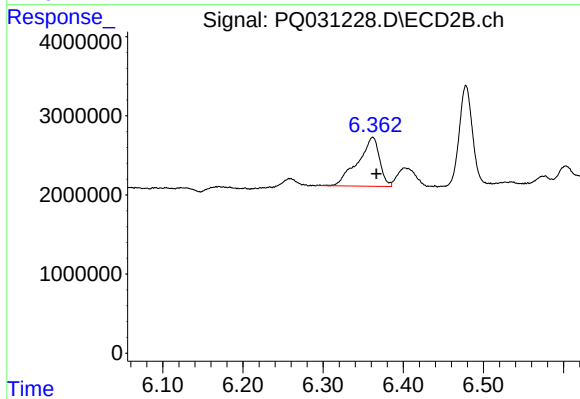
#35 AR-1260-5

R.T.: 7.531 min
Delta R.T.: -0.006 min
Response: 31355266
Conc: 98.03 ng/ml



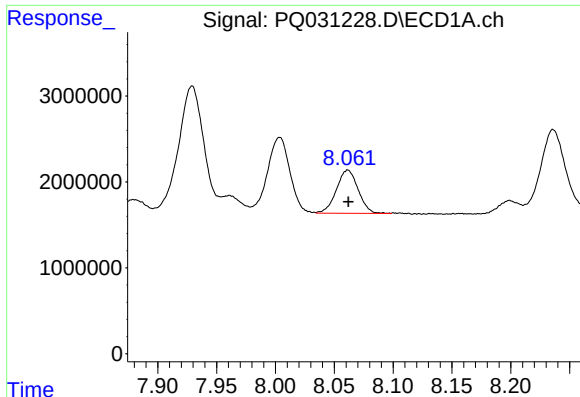
#36 AR-1262-1

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 9652954
Conc: 121.30 ng/ml



#36 AR-1262-1

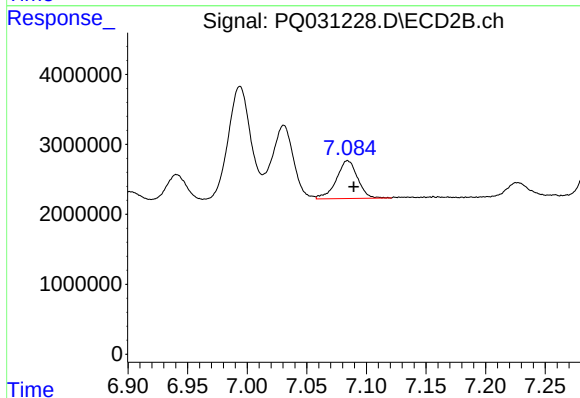
R.T.: 6.362 min
Delta R.T.: -0.005 min
Response: 11694084
Conc: 98.07 ng/ml



#37 AR-1262-2

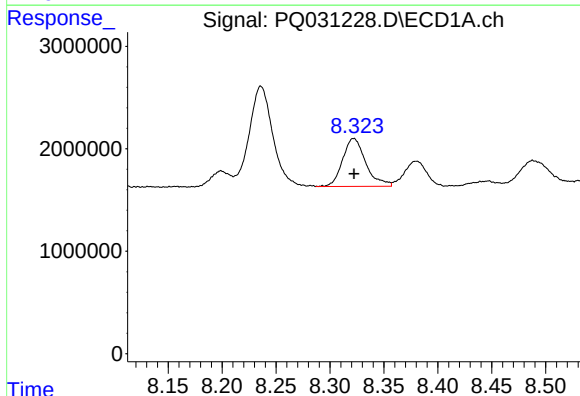
R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 6487985
Conc: 88.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



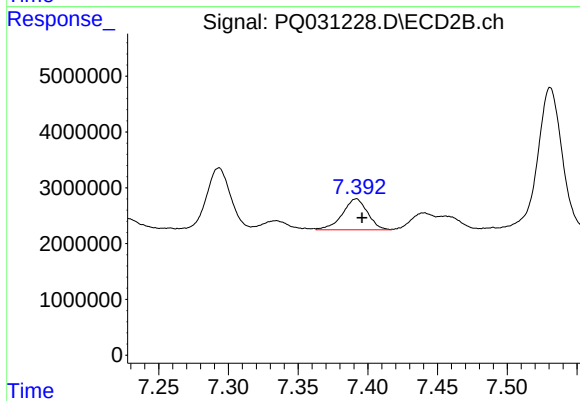
#37 AR-1262-2

R.T.: 7.084 min
Delta R.T.: -0.005 min
Response: 6729402
Conc: 70.20 ng/ml



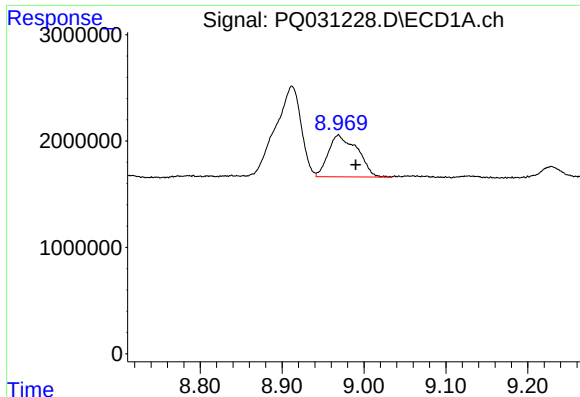
#38 AR-1262-3

R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 6995138
Conc: 79.27 ng/ml



#38 AR-1262-3

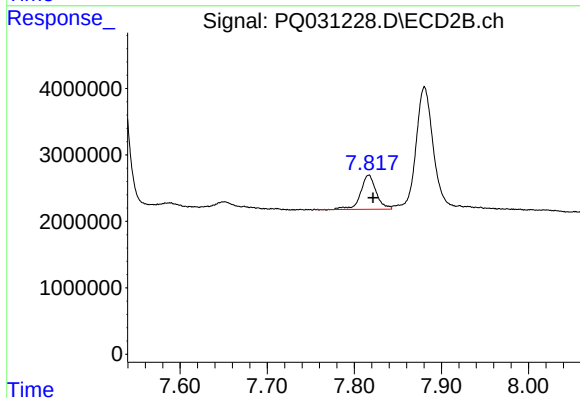
R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 6980351
Conc: 72.51 ng/ml



#39 AR-1262-4

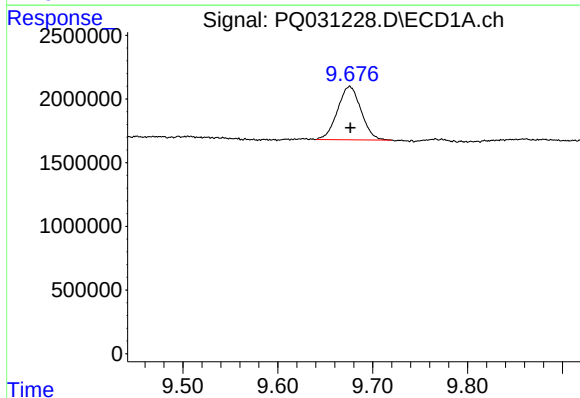
R.T.: 8.969 min
Delta R.T.: -0.021 min
Response: 9711957
Conc: 64.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



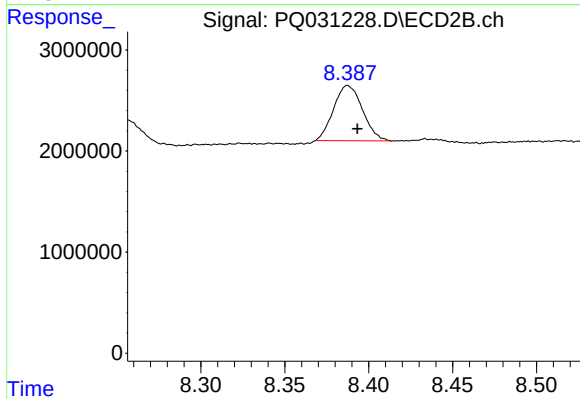
#39 AR-1262-4

R.T.: 7.817 min
Delta R.T.: -0.005 min
Response: 6436565
Conc: 38.02 ng/ml



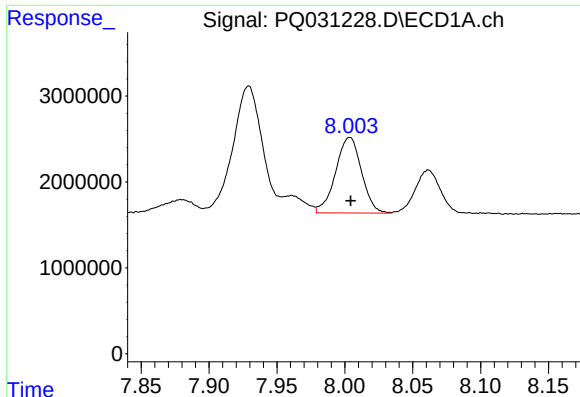
#40 AR-1262-5

R.T.: 9.676 min
Delta R.T.: 0.000 min
Response: 7210109
Conc: 72.31 ng/ml



#40 AR-1262-5

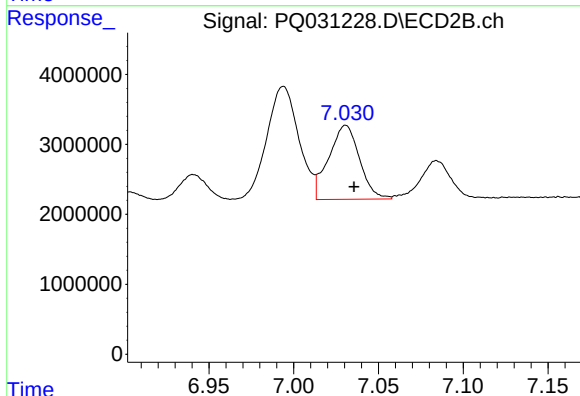
R.T.: 8.388 min
Delta R.T.: -0.006 min
Response: 6552198
Conc: 57.29 ng/ml



#41 AR-1268-1

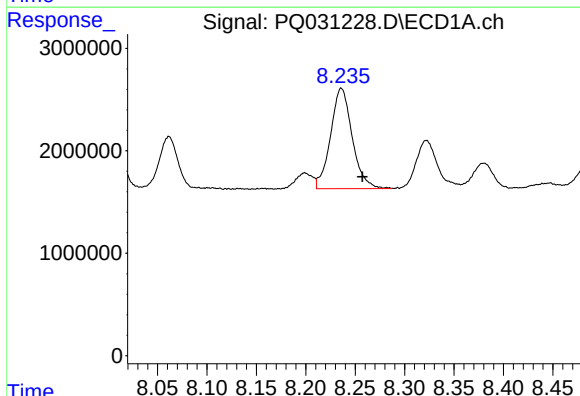
R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 11713511
Conc: 159.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



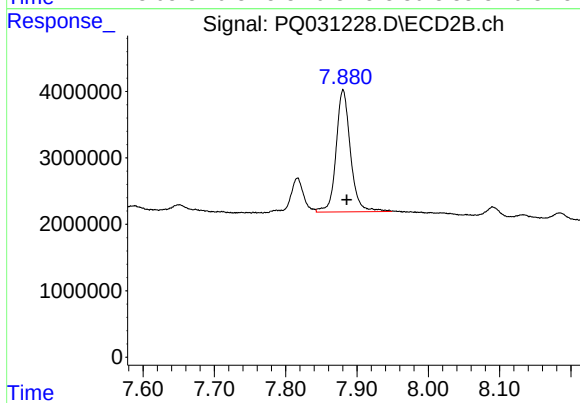
#41 AR-1268-1

R.T.: 7.031 min
Delta R.T.: -0.005 min
Response: 13412169
Conc: 152.80 ng/ml



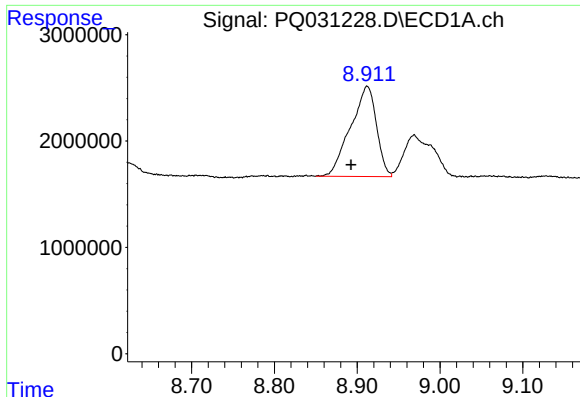
#42 AR-1268-2

R.T.: 8.236 min
Delta R.T.: -0.021 min
Response: 14952944
Conc: 151.00 ng/ml



#42 AR-1268-2

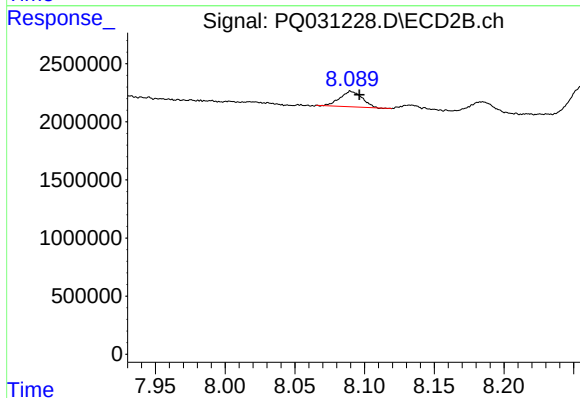
R.T.: 7.881 min
Delta R.T.: -0.005 min
Response: 25689197
Conc: 53.72 ng/ml



#43 AR-1268-3

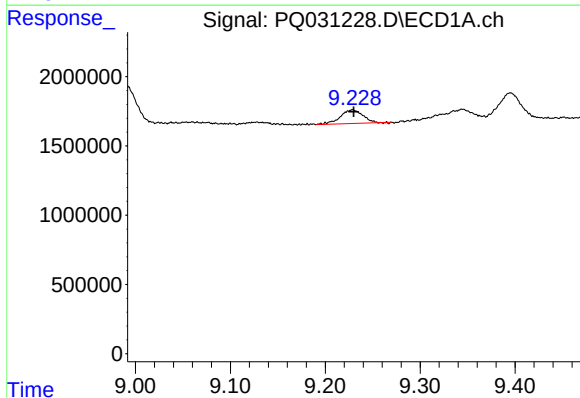
R.T.: 8.912 min
Delta R.T.: 0.019 min
Response: 18436168
Conc: 43.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



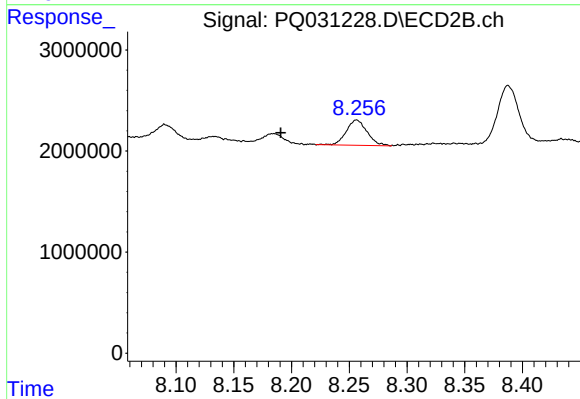
#43 AR-1268-3

R.T.: 8.090 min
Delta R.T.: -0.006 min
Response: 1469080
Conc: 3.76 ng/ml



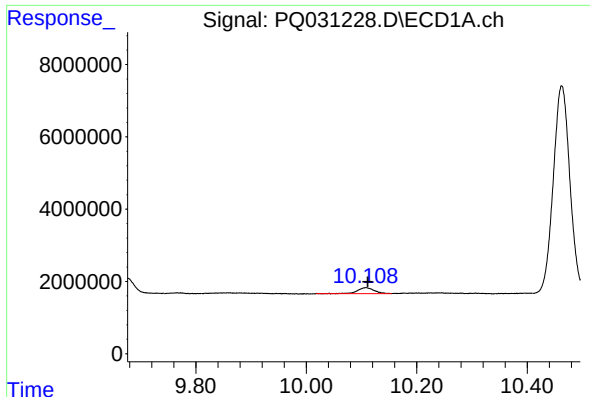
#44 AR-1268-4

R.T.: 9.229 min
Delta R.T.: -0.001 min
Response: 1622539
Conc: 5.12 ng/ml



#44 AR-1268-4

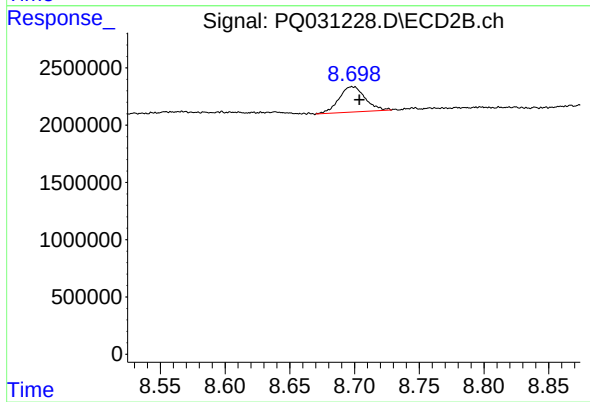
R.T.: 8.256 min
Delta R.T.: 0.066 min
Response: 3121603
Conc: 31.96 ng/ml



#45 AR-1268-5

R.T.: 10.108 min
Delta R.T.: -0.003 min
Response: 3429218
Conc: 3.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.698 min
Delta R.T.: -0.005 min
Response: 3140792
Conc: 2.88 ng/ml