

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081618\
 Data File : PQ031239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2018 13:02
 Operator : SM\SJ
 Sample : J4424-15
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 17:10:35 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	3.890	21555177	18922989	10.843	9.738
2)	SA Decachlor...	10.464	8.976	46550382	40023945	23.407	18.159
Target Compounds							
3)	L1 AR-1016-1	5.319	4.571	1126695	934221	22.771	18.650
4)	L1 AR-1016-2	5.514	4.989	1662818	2388792	33.392	32.849
5)	L1 AR-1016-3	5.783	5.007	2191758	4293565	30.732	39.745 #
6)	L1 AR-1016-4	5.868	5.064	1775604	2364265	26.389	32.960
7)	L1 AR-1016-5	6.262	5.442	4952894	4017812	87.130	62.940 #
11)	L3 AR-1232-1	5.805	0.000	3563149	0	79.084	N.D. #
12)	L3 AR-1232-2	5.977	5.007	2766597	4293565	120.848	104.462
13)	L3 AR-1232-3	6.055	5.267	6861184	2045554	471.687	118.230 #
14)	L3 AR-1232-4	6.664	0.000	6306382	0	198.560	N.D. #
15)	L3 AR-1232-5	6.707	5.837	4808870	3040715	164.879	142.833
16)	L4 AR-1242-1	5.319	4.571	1126695	934221	52.945	43.646
17)	L4 AR-1242-2	6.101	5.186	1576224	1641394	42.579	39.270
18)	L4 AR-1242-3	6.262	5.225	4952894	7114774	264.728	217.105
19)	L4 AR-1242-4	6.404	5.995	2561664	8566893	187.027	207.542
20)	L4 AR-1242-5	6.404	6.039	2561664	6542238	54.812	186.447 #
21)	L5 AR-1248-1	6.055	5.225	6861184	7114774	106.010	105.068
22)	L5 AR-1248-2	6.639	5.796	16088274	20516983	230.813	150.387 #
23)	L5 AR-1248-3	6.664	5.837	6306382	3040715	69.418	32.833 #
24)	L5 AR-1248-4	6.707	5.995	4808870	8566893	55.207	107.377 #
25)	L5 AR-1248-5	6.907	6.350	8630170	30537908	149.844	422.929 #
26)	L6 AR-1254-1	6.856	5.942	27588179	20385864	172.548	143.882
27)	L6 AR-1254-2	7.139	6.260	20160001	13422668	204.903	112.249 #
28)	L6 AR-1254-3	7.225	6.578	29815552	18273215	166.754	102.776 #
29)	L6 AR-1254-4	7.510	6.896	21858858	12182432	167.226	113.647 #
30)	L6 AR-1254-5	7.785	6.997	15740341	35556444	156.959	161.168
31)	L7 AR-1260-1	7.387	6.480	15907306	14848854	126.994	99.842
32)	L7 AR-1260-2	7.643	6.666	19475979	16863308	129.016	94.623 #
33)	L7 AR-1260-3	7.930	6.822	29932698	13925201	166.616	81.005 #
34)	L7 AR-1260-4	8.228	7.296	11315184	2493728	87.681	18.032 #
35)	L7 AR-1260-5	8.569	7.534	8154424	5943540	31.659	18.582 #
36)	L8 AR-1262-1	7.282	6.350	4990826	30537908	62.714	256.098 #
37)	L8 AR-1262-2	8.054	7.092	4691349	3884645	63.738	40.527 #
38)	L8 AR-1262-3	8.321	7.389	1620834	3220569	18.368	33.455 #
39)	L8 AR-1262-4	0.000	7.884	0	6141567	N.D.	36.277 #
41)	L9 AR-1268-1	7.999	7.068	4811537	2172484	65.649	24.750 #
42)	L9 AR-1268-2	8.228	7.884	11315184	6141567	114.264	12.843 #
43)	L9 AR-1268-3	8.913	0.000	7271744	0	17.223	N.D. #
44)	L9 AR-1268-4	0.000	8.209	0	1523379	N.D.	15.596 #

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Acq On : 16 Aug 2018 13:02
Operator : SM\SJ
Sample : J4424-15
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 17:10:35 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

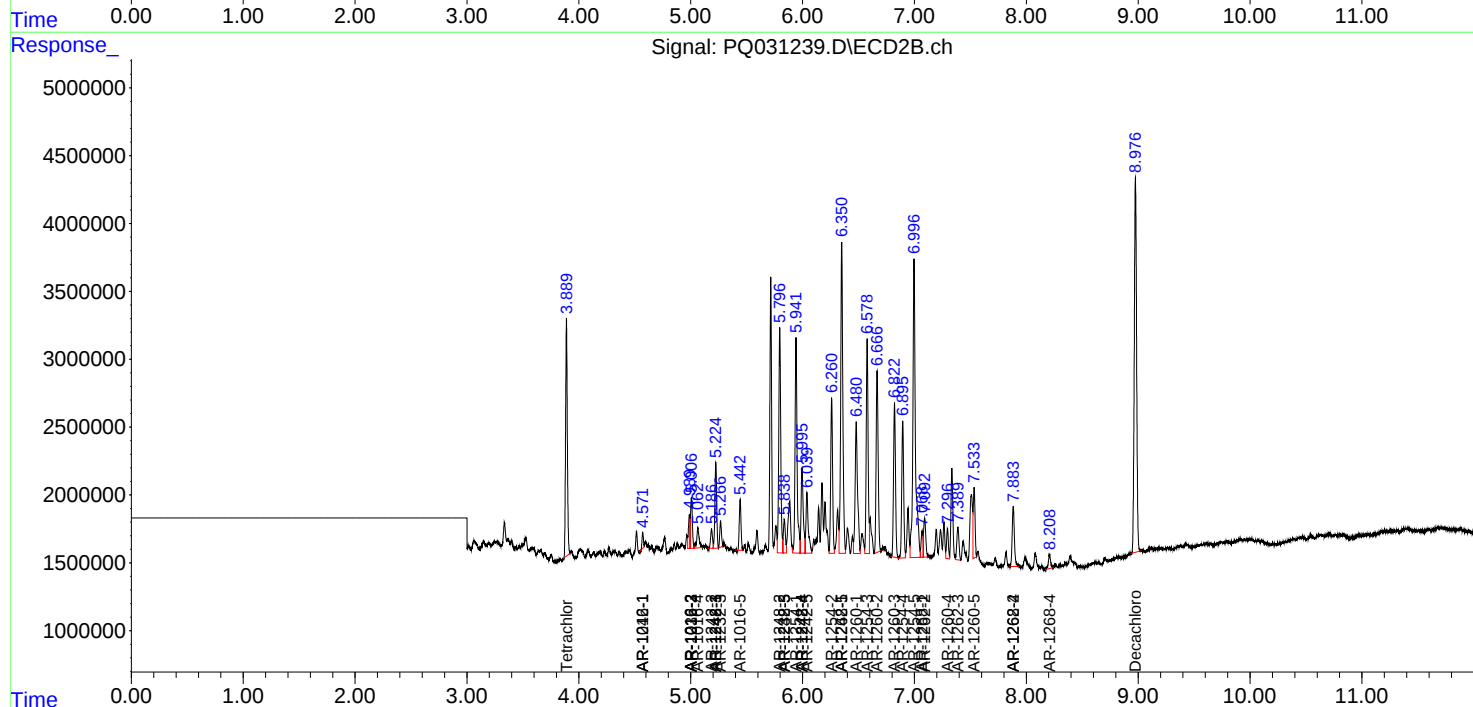
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

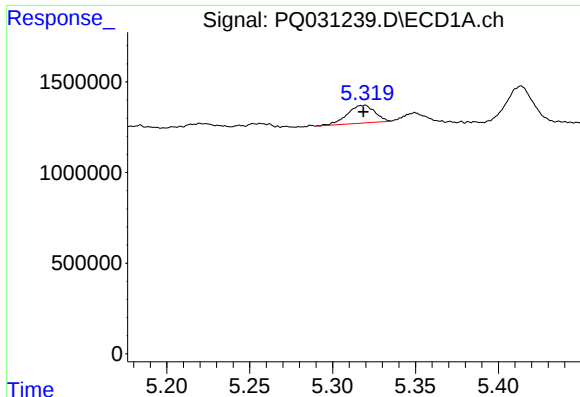
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
ECD_Q
ClientSampleId :

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

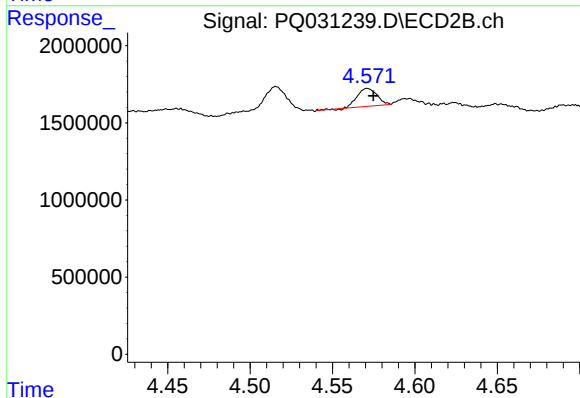




#3 AR-1016-1

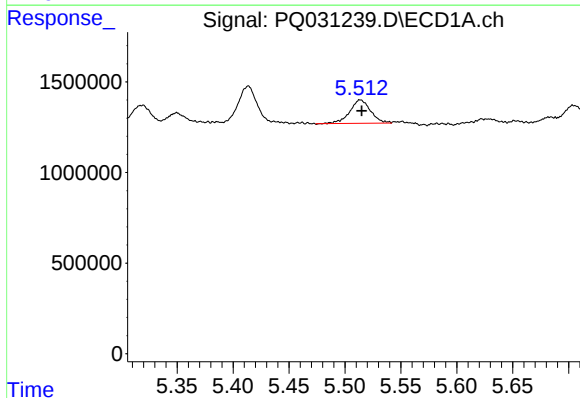
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 1126695
Conc: 22.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



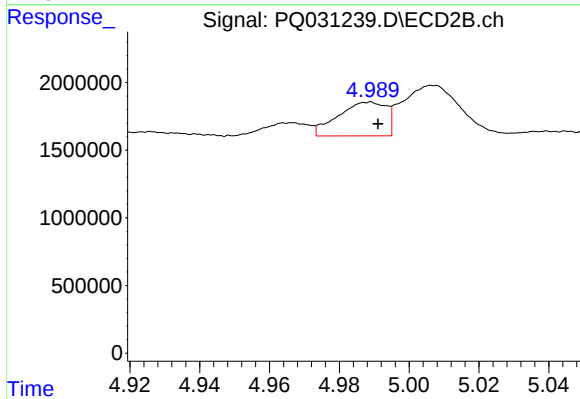
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: -0.004 min
Response: 934221
Conc: 18.65 ng/ml



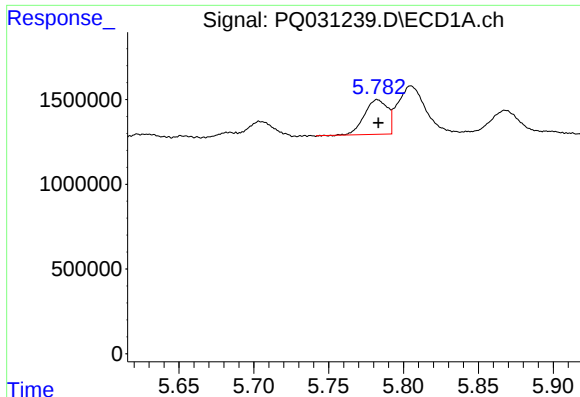
#4 AR-1016-2

R.T.: 5.514 min
Delta R.T.: -0.001 min
Response: 1662818
Conc: 33.39 ng/ml



#4 AR-1016-2

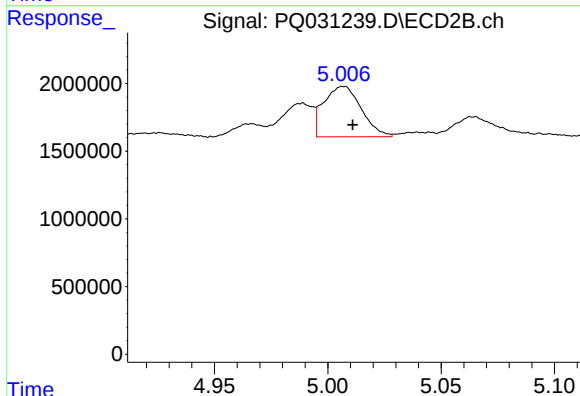
R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 2388792
Conc: 32.85 ng/ml



#5 AR-1016-3

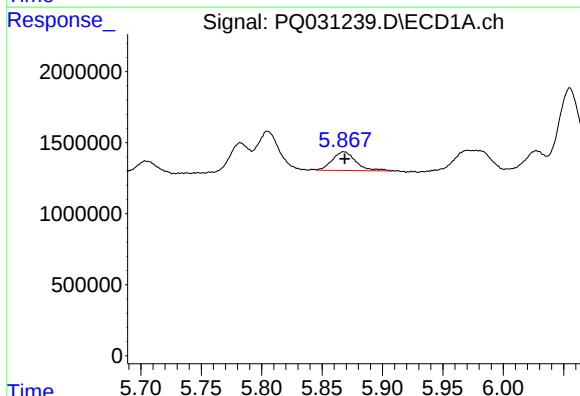
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 2191758
Conc: 30.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



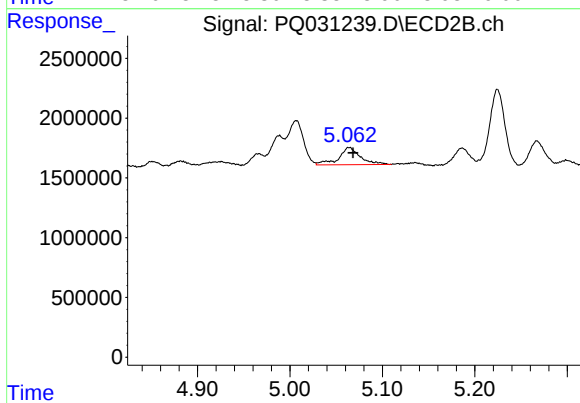
#5 AR-1016-3

R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 4293565
Conc: 39.75 ng/ml



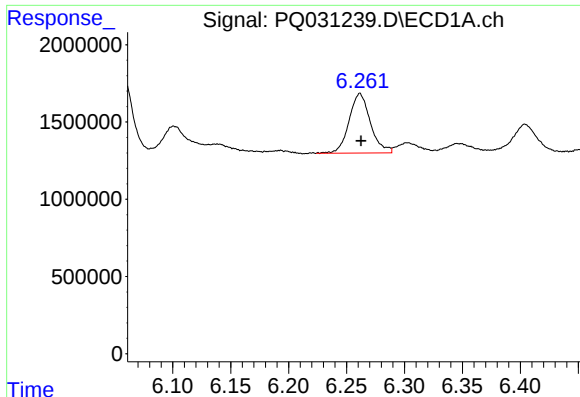
#6 AR-1016-4

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 1775604
Conc: 26.39 ng/ml



#6 AR-1016-4

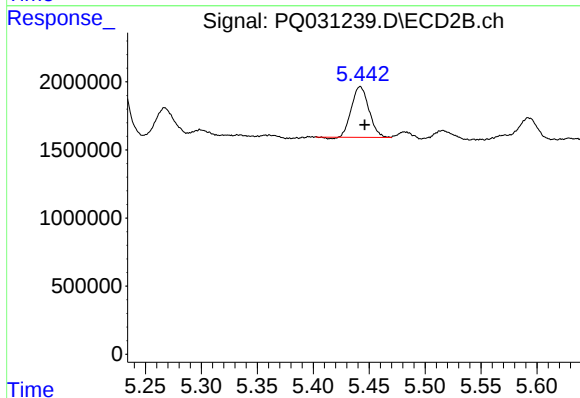
R.T.: 5.064 min
Delta R.T.: -0.004 min
Response: 2364265
Conc: 32.96 ng/ml



#7 AR-1016-5

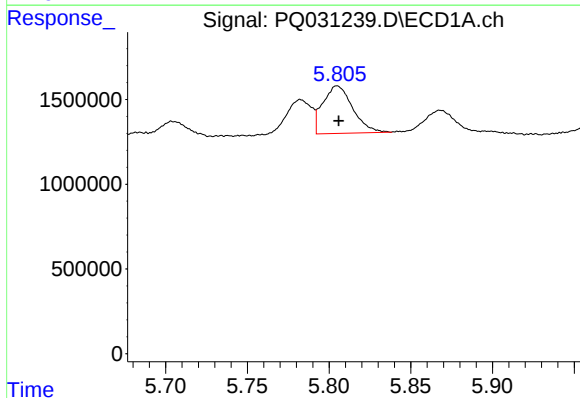
R.T.: 6.262 min
Delta R.T.: -0.001 min
Response: 4952894
Conc: 87.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



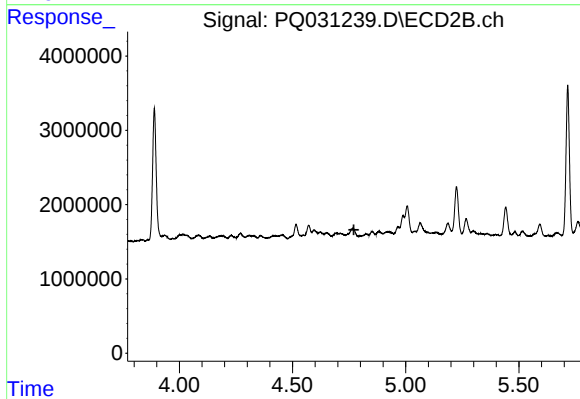
#7 AR-1016-5

R.T.: 5.442 min
Delta R.T.: -0.004 min
Response: 4017812
Conc: 62.94 ng/ml



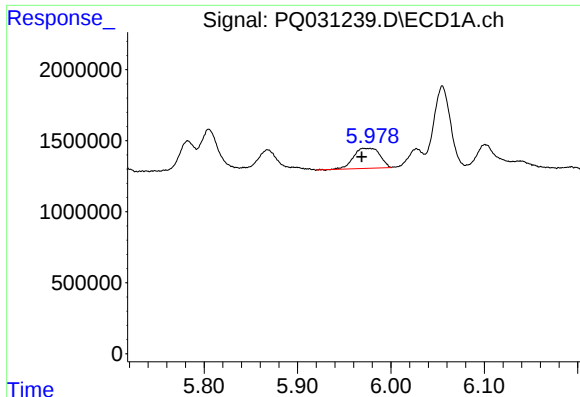
#11 AR-1232-1

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 3563149
Conc: 79.08 ng/ml



#11 AR-1232-1

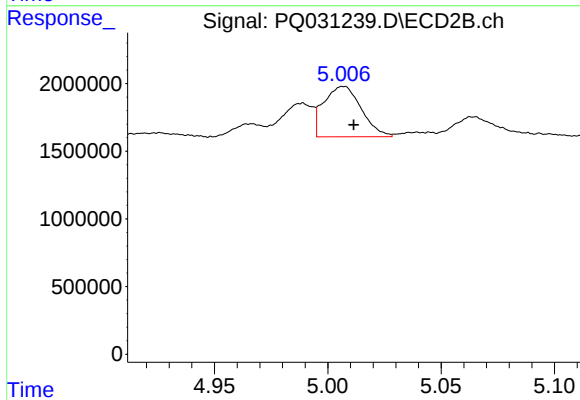
R.T.: 0.000 min
Exp R.T.: 4.771 min
Response: 0
Conc: N.D.



#12 AR-1232-2

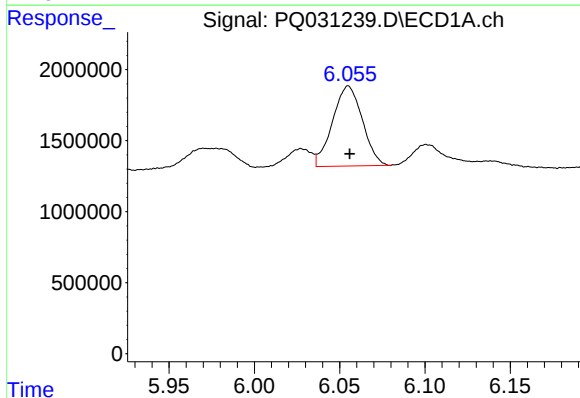
R.T.: 5.977 min
Delta R.T.: 0.009 min
Response: 2766597
Conc: 120.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



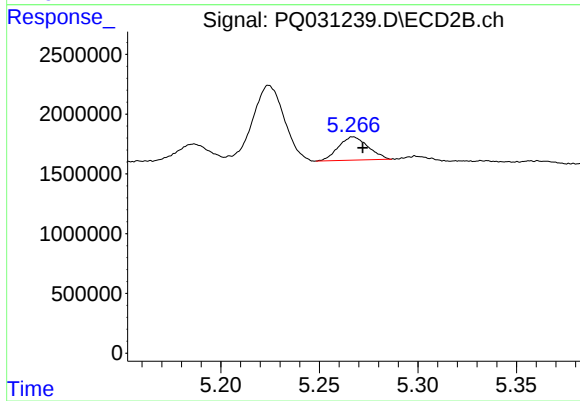
#12 AR-1232-2

R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 4293565
Conc: 104.46 ng/ml



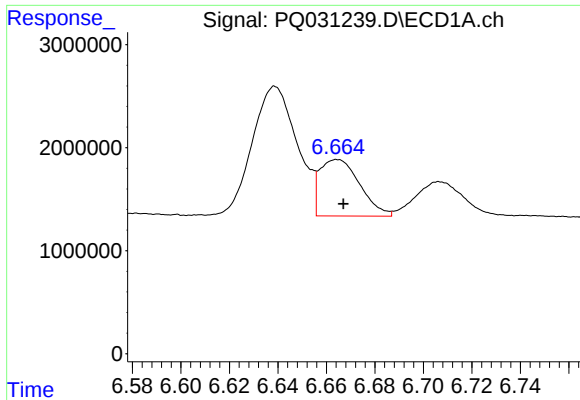
#13 AR-1232-3

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 6861184
Conc: 471.69 ng/ml



#13 AR-1232-3

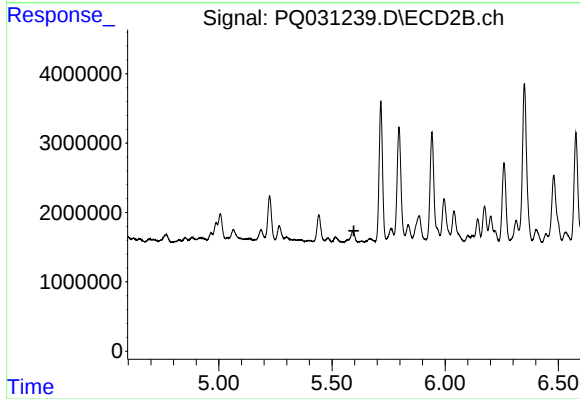
R.T.: 5.267 min
Delta R.T.: -0.005 min
Response: 2045554
Conc: 118.23 ng/ml



#14 AR-1232-4

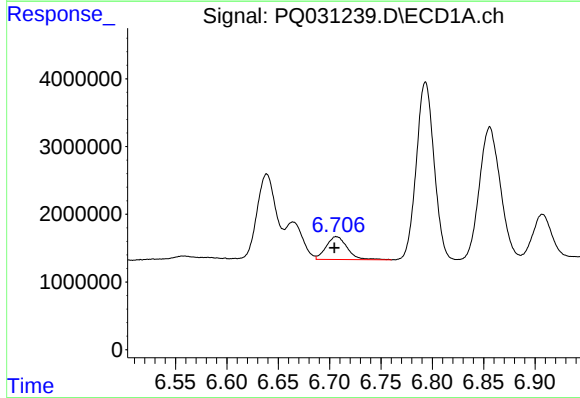
R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 6306382
Conc: 198.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



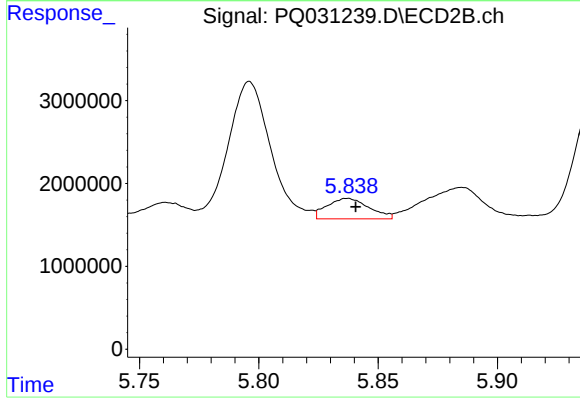
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.597 min
Response: 0
Conc: N.D.



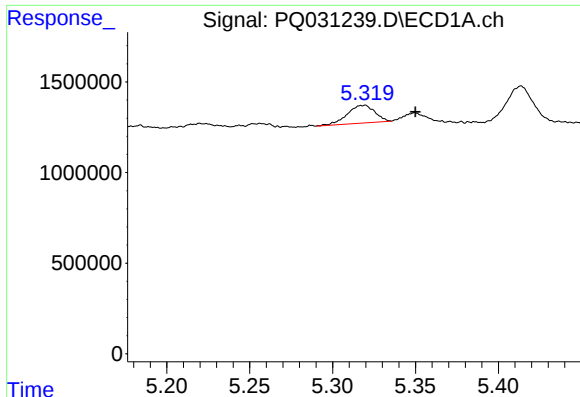
#15 AR-1232-5

R.T.: 6.707 min
Delta R.T.: 0.002 min
Response: 4808870
Conc: 164.88 ng/ml



#15 AR-1232-5

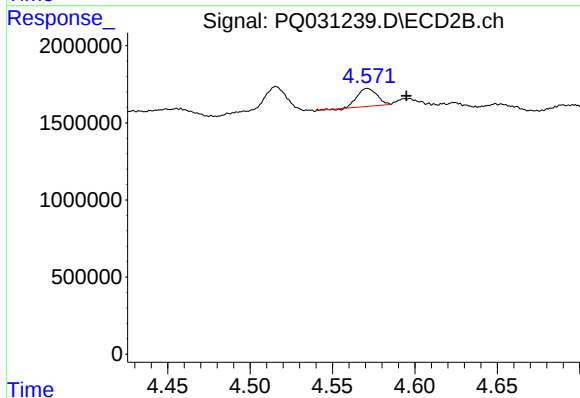
R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 3040715
Conc: 142.83 ng/ml



#16 AR-1242-1

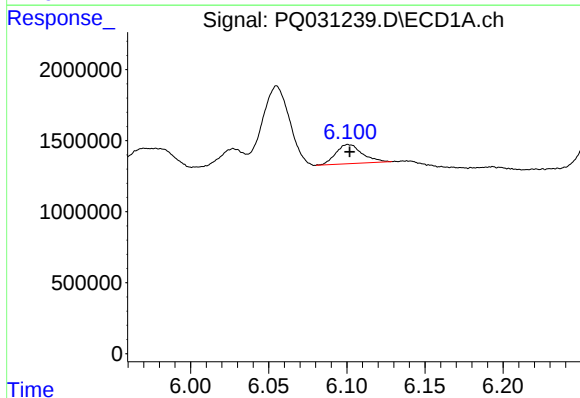
R.T.: 5.319 min
Delta R.T.: -0.031 min
Response: 1126695
Conc: 52.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



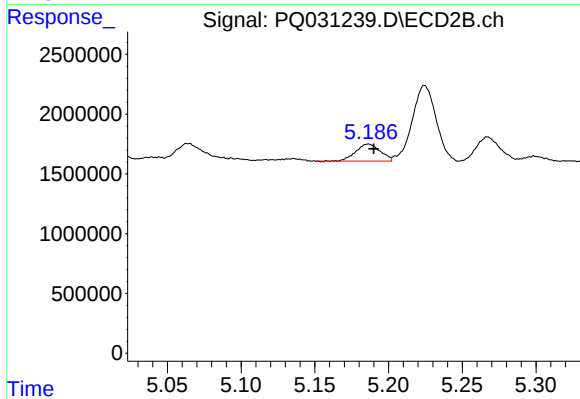
#16 AR-1242-1

R.T.: 4.571 min
Delta R.T.: -0.024 min
Response: 934221
Conc: 43.65 ng/ml



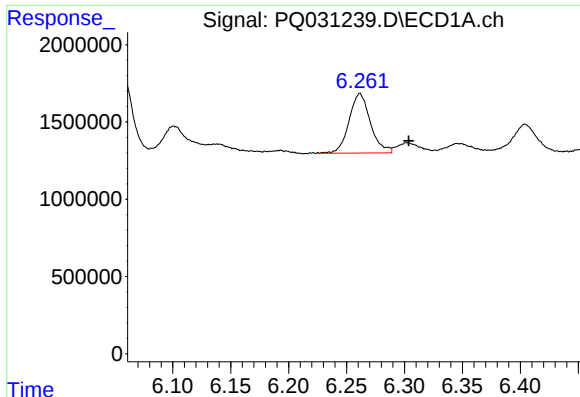
#17 AR-1242-2

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 1576224
Conc: 42.58 ng/ml



#17 AR-1242-2

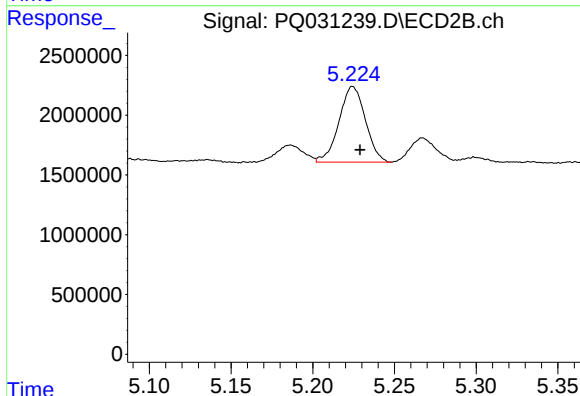
R.T.: 5.186 min
Delta R.T.: -0.004 min
Response: 1641394
Conc: 39.27 ng/ml



#18 AR-1242-3

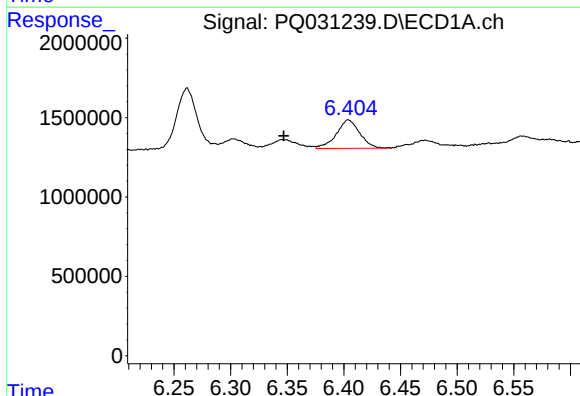
R.T.: 6.262 min
Delta R.T.: -0.042 min
Response: 4952894
Conc: 264.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



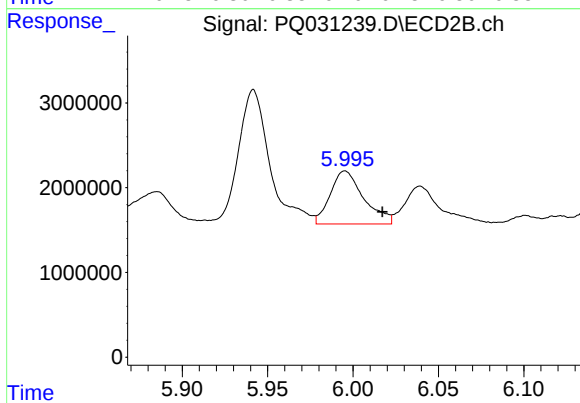
#18 AR-1242-3

R.T.: 5.225 min
Delta R.T.: -0.004 min
Response: 7114774
Conc: 217.11 ng/ml



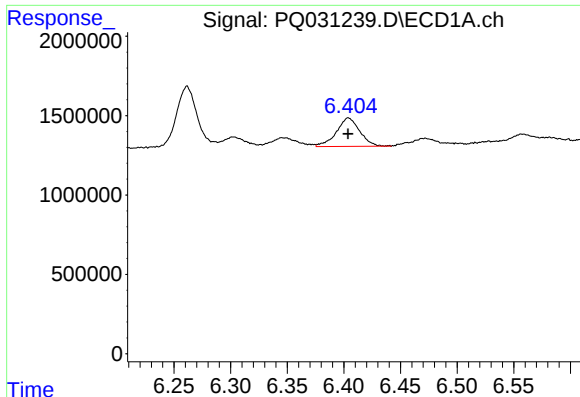
#19 AR-1242-4

R.T.: 6.404 min
Delta R.T.: 0.057 min
Response: 2561664
Conc: 187.03 ng/ml



#19 AR-1242-4

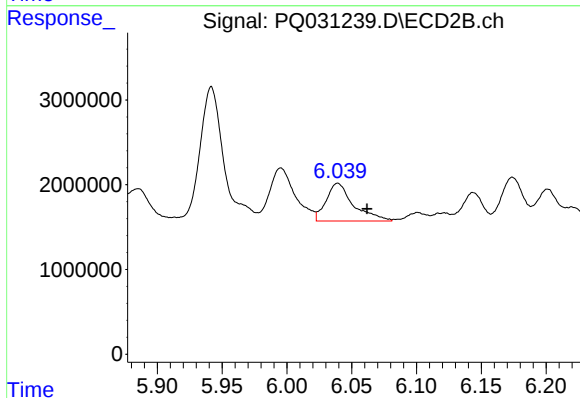
R.T.: 5.995 min
Delta R.T.: -0.022 min
Response: 8566893
Conc: 207.54 ng/ml



#20 AR-1242-5

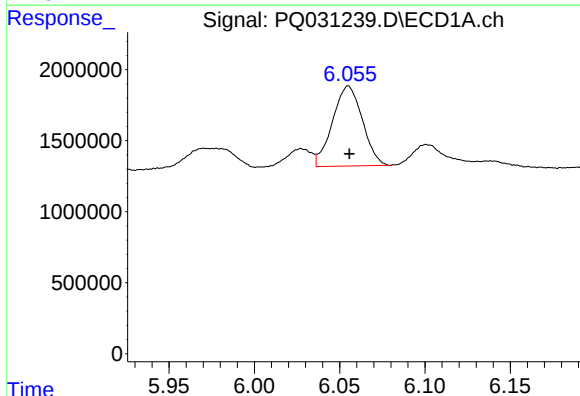
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 2561664
Conc: 54.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



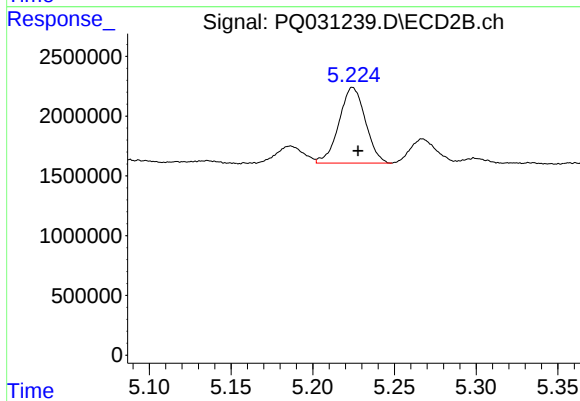
#20 AR-1242-5

R.T.: 6.039 min
Delta R.T.: -0.023 min
Response: 6542238
Conc: 186.45 ng/ml



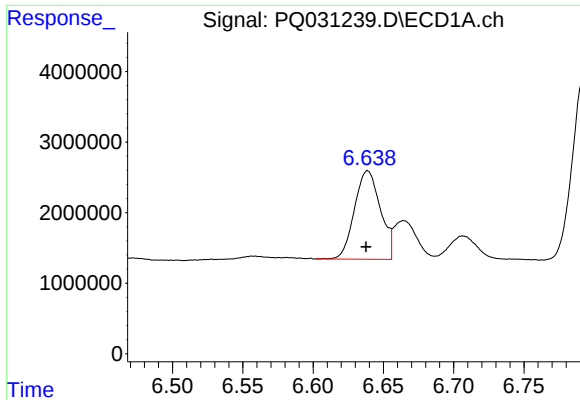
#21 AR-1248-1

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 6861184
Conc: 106.01 ng/ml



#21 AR-1248-1

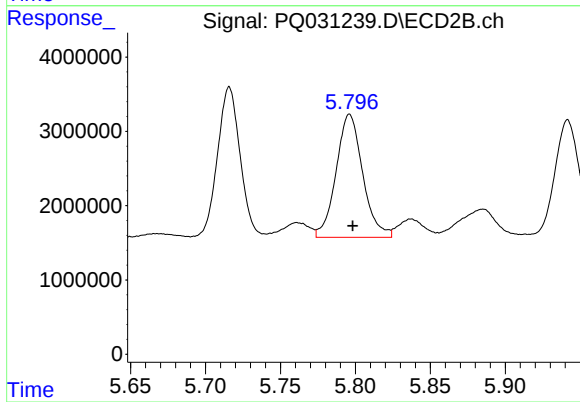
R.T.: 5.225 min
Delta R.T.: -0.003 min
Response: 7114774
Conc: 105.07 ng/ml



#22 AR-1248-2

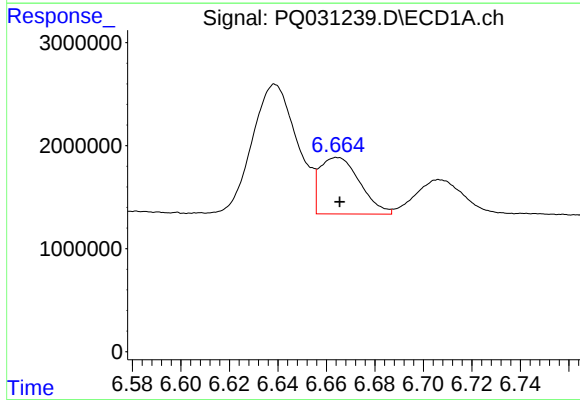
R.T.: 6.639 min
Delta R.T.: 0.001 min
Response: 16088274
Conc: 230.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



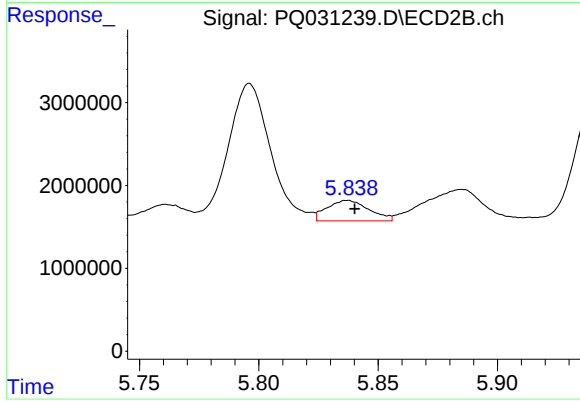
#22 AR-1248-2

R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 20516983
Conc: 150.39 ng/ml



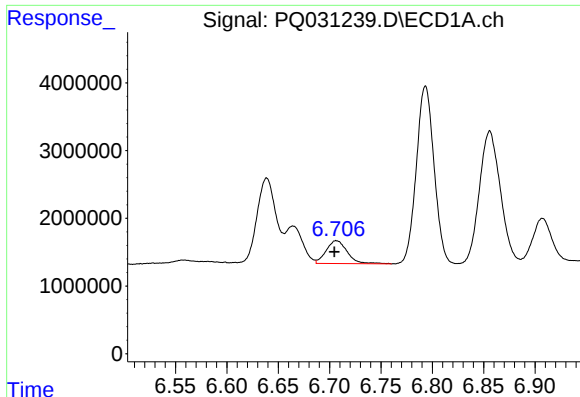
#23 AR-1248-3

R.T.: 6.664 min
Delta R.T.: -0.001 min
Response: 6306382
Conc: 69.42 ng/ml



#23 AR-1248-3

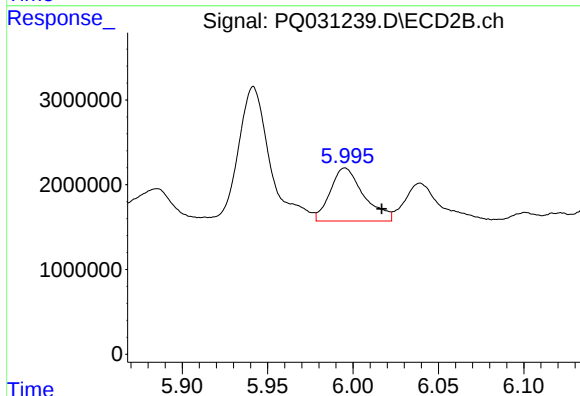
R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 3040715
Conc: 32.83 ng/ml



#24 AR-1248-4

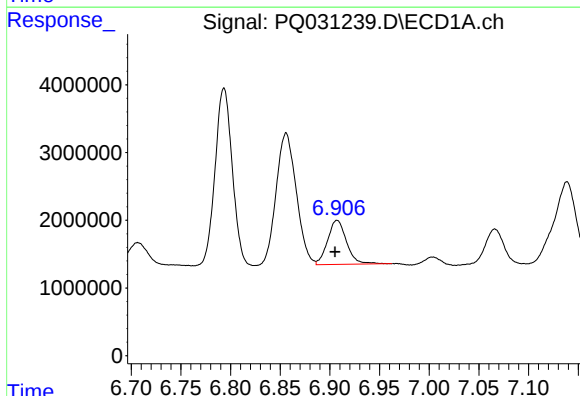
R.T.: 6.707 min
Delta R.T.: 0.002 min
Response: 4808870
Conc: 55.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



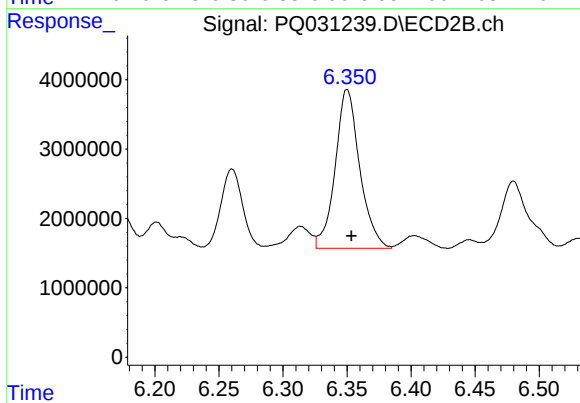
#24 AR-1248-4

R.T.: 5.995 min
Delta R.T.: -0.022 min
Response: 8566893
Conc: 107.38 ng/ml



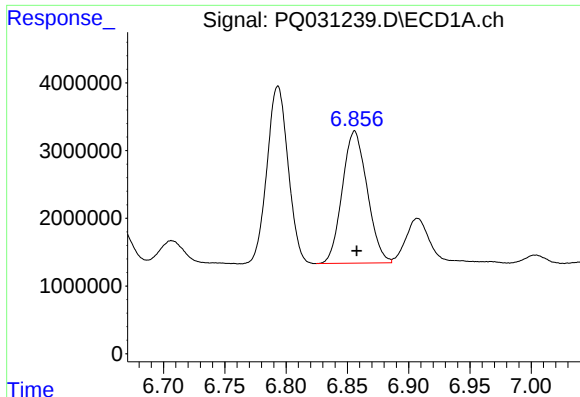
#25 AR-1248-5

R.T.: 6.907 min
Delta R.T.: 0.002 min
Response: 8630170
Conc: 149.84 ng/ml



#25 AR-1248-5

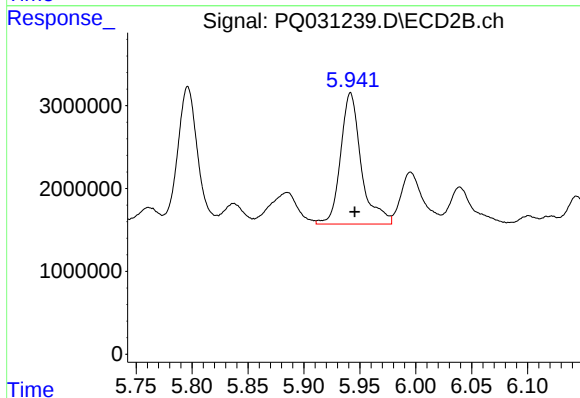
R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 30537908
Conc: 422.93 ng/ml



#26 AR-1254-1

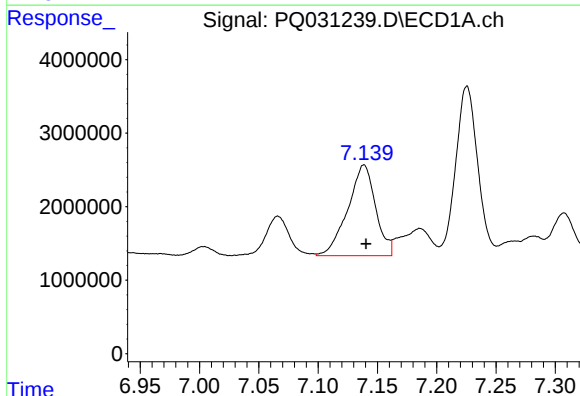
R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 27588179
Conc: 172.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



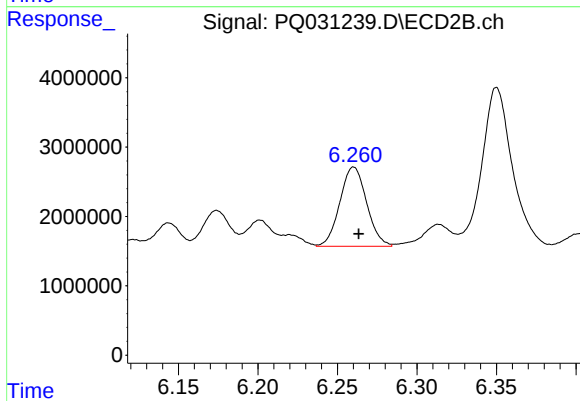
#26 AR-1254-1

R.T.: 5.942 min
Delta R.T.: -0.004 min
Response: 20385864
Conc: 143.88 ng/ml



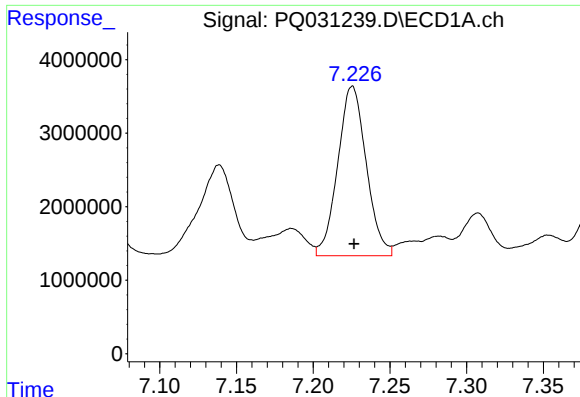
#27 AR-1254-2

R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 20160001
Conc: 204.90 ng/ml



#27 AR-1254-2

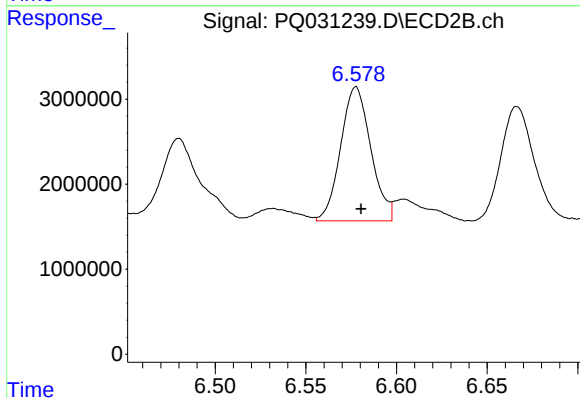
R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 13422668
Conc: 112.25 ng/ml



#28 AR-1254-3

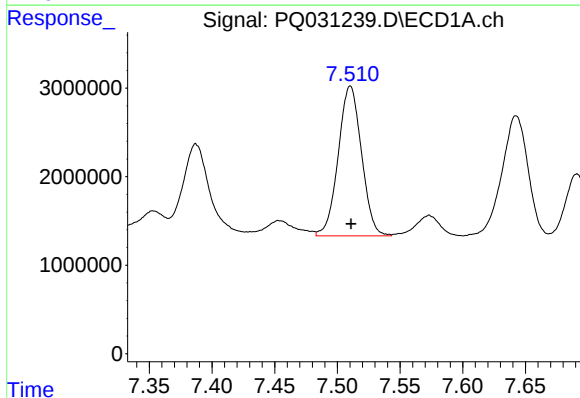
R.T.: 7.225 min
Delta R.T.: -0.001 min
Response: 29815552
Conc: 166.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



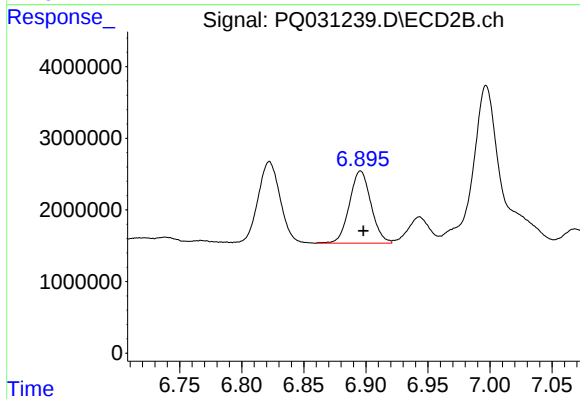
#28 AR-1254-3

R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 18273215
Conc: 102.78 ng/ml



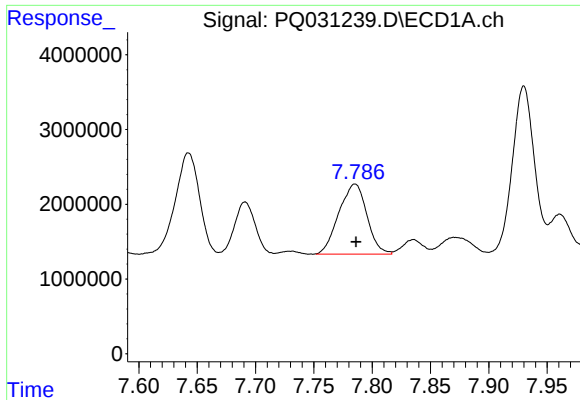
#29 AR-1254-4

R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 21858858
Conc: 167.23 ng/ml



#29 AR-1254-4

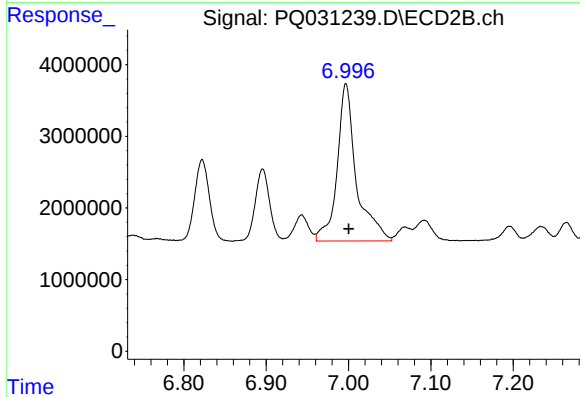
R.T.: 6.896 min
Delta R.T.: -0.002 min
Response: 12182432
Conc: 113.65 ng/ml



#30 AR-1254-5

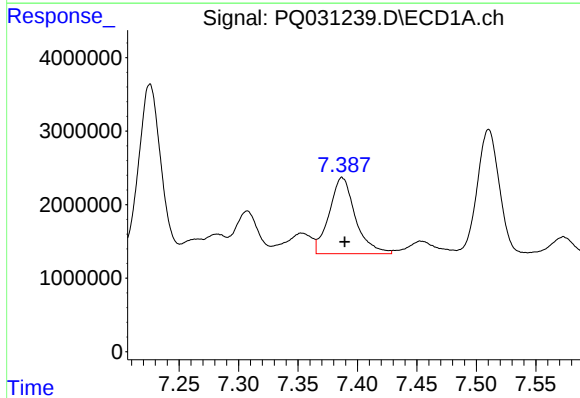
R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 15740341
Conc: 156.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



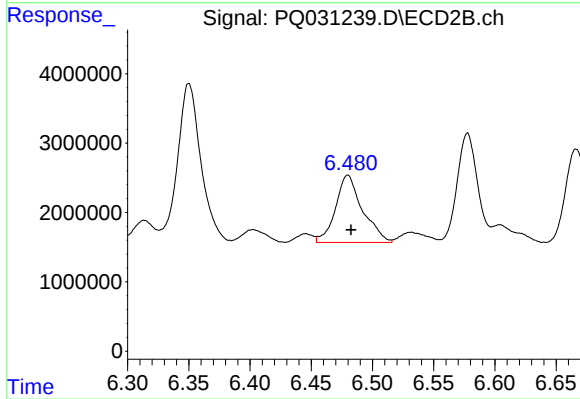
#30 AR-1254-5

R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 35556444
Conc: 161.17 ng/ml



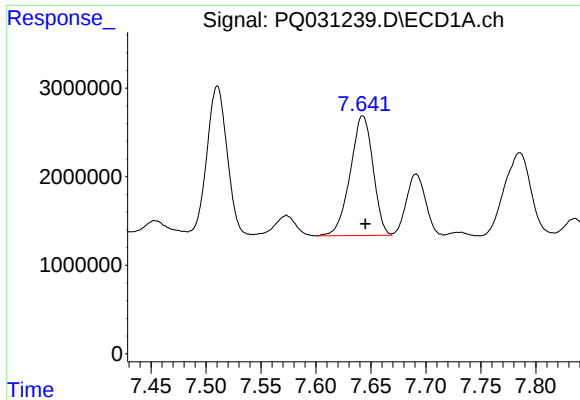
#31 AR-1260-1

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 15907306
Conc: 126.99 ng/ml



#31 AR-1260-1

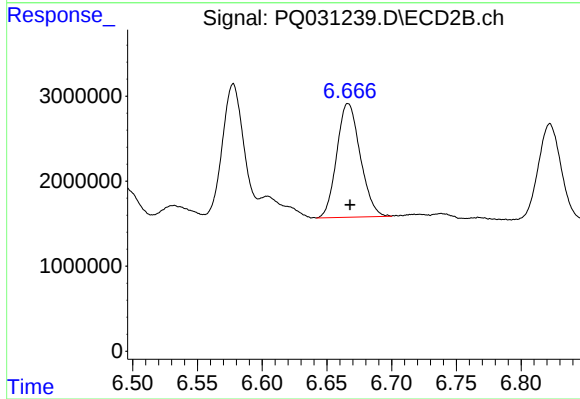
R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 14848854
Conc: 99.84 ng/ml



#32 AR-1260-2

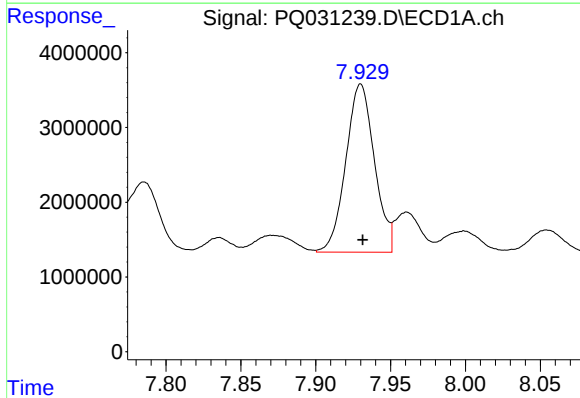
R.T.: 7.643 min
Delta R.T.: -0.003 min
Response: 19475979
Conc: 129.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



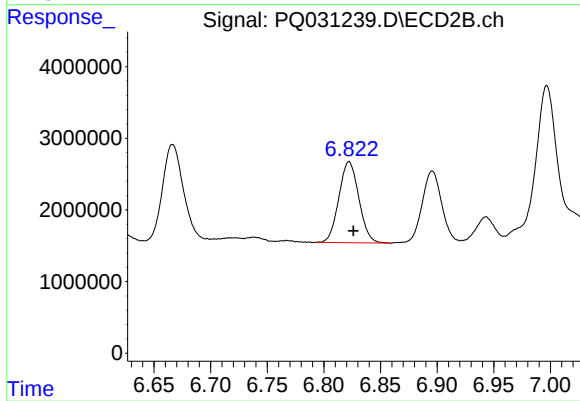
#32 AR-1260-2

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 16863308
Conc: 94.62 ng/ml



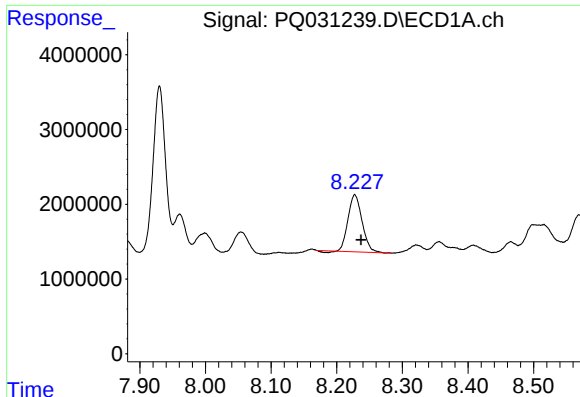
#33 AR-1260-3

R.T.: 7.930 min
Delta R.T.: -0.001 min
Response: 29932698
Conc: 166.62 ng/ml



#33 AR-1260-3

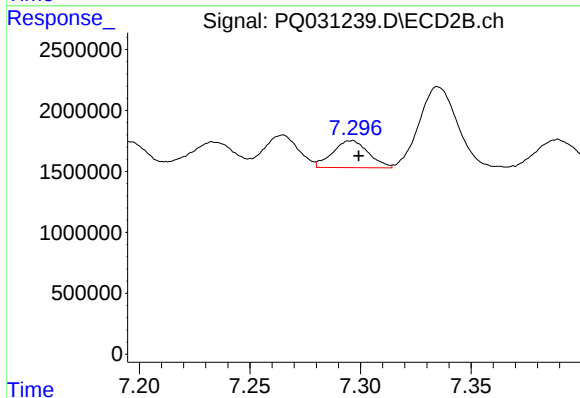
R.T.: 6.822 min
Delta R.T.: -0.004 min
Response: 13925201
Conc: 81.01 ng/ml



#34 AR-1260-4

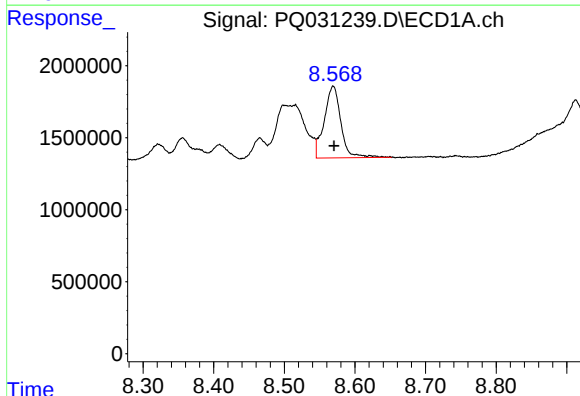
R.T.: 8.228 min
Delta R.T.: -0.010 min
Response: 11315184
Conc: 87.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



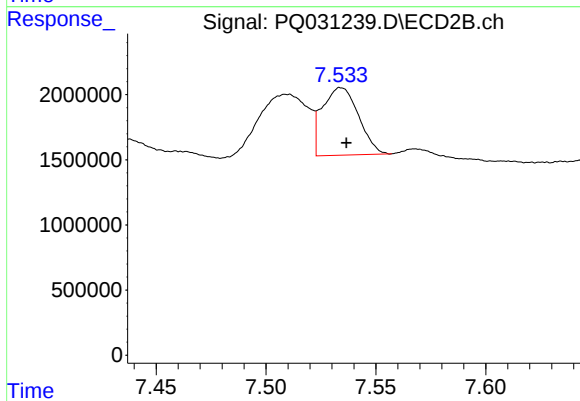
#34 AR-1260-4

R.T.: 7.296 min
Delta R.T.: -0.003 min
Response: 2493728
Conc: 18.03 ng/ml



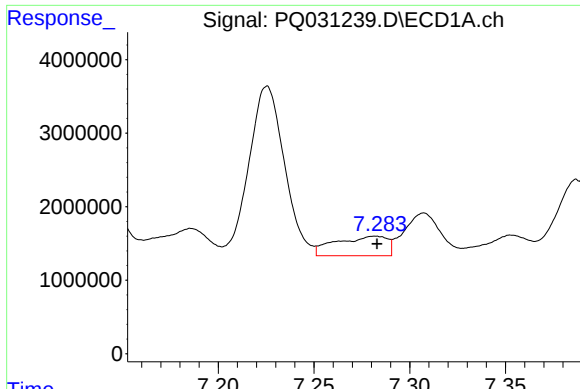
#35 AR-1260-5

R.T.: 8.569 min
Delta R.T.: -0.001 min
Response: 8154424
Conc: 31.66 ng/ml



#35 AR-1260-5

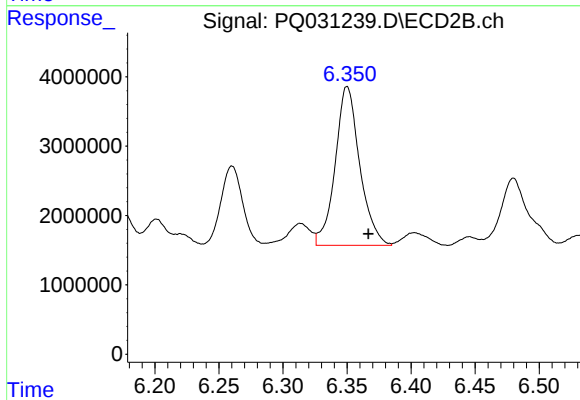
R.T.: 7.534 min
Delta R.T.: -0.003 min
Response: 5943540
Conc: 18.58 ng/ml



#36 AR-1262-1

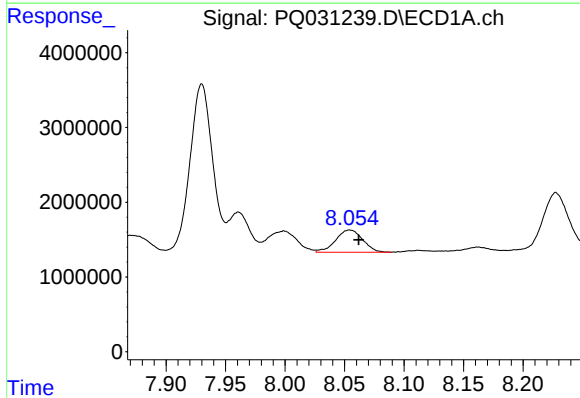
R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 4990826
Conc: 62.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



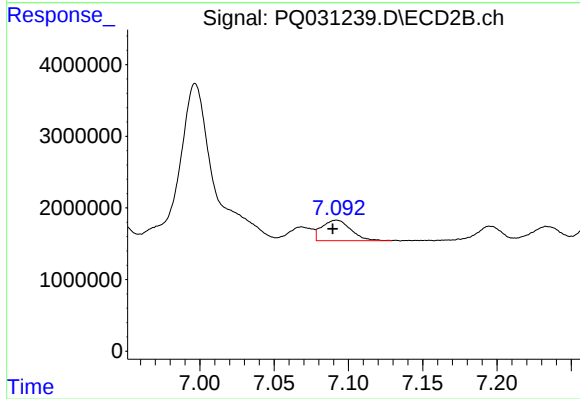
#36 AR-1262-1

R.T.: 6.350 min
Delta R.T.: -0.016 min
Response: 30537908
Conc: 256.10 ng/ml



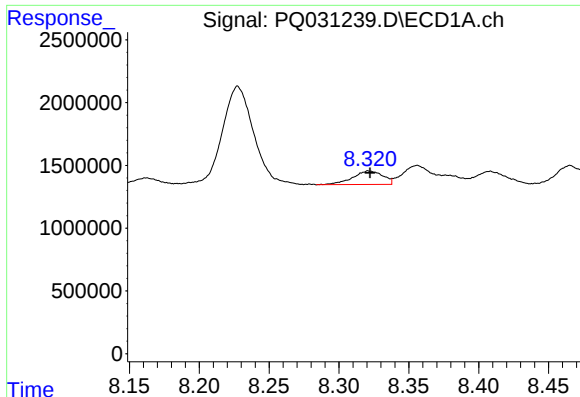
#37 AR-1262-2

R.T.: 8.054 min
Delta R.T.: -0.008 min
Response: 4691349
Conc: 63.74 ng/ml



#37 AR-1262-2

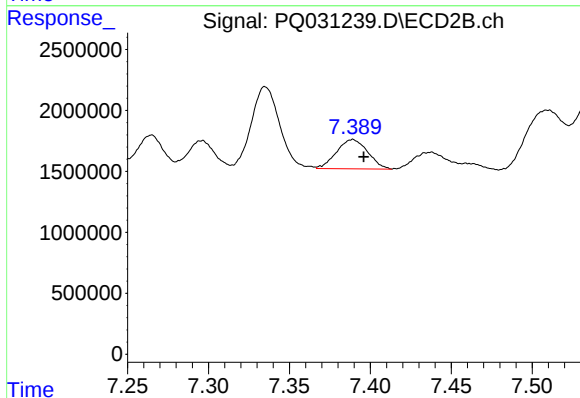
R.T.: 7.092 min
Delta R.T.: 0.003 min
Response: 3884645
Conc: 40.53 ng/ml



#38 AR-1262-3

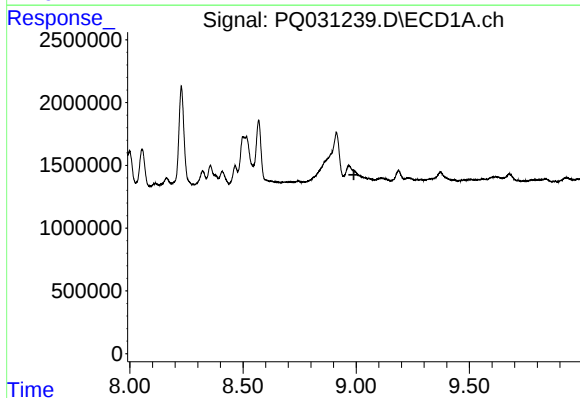
R.T.: 8.321 min
Delta R.T.: 0.000 min
Response: 1620834
Conc: 18.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



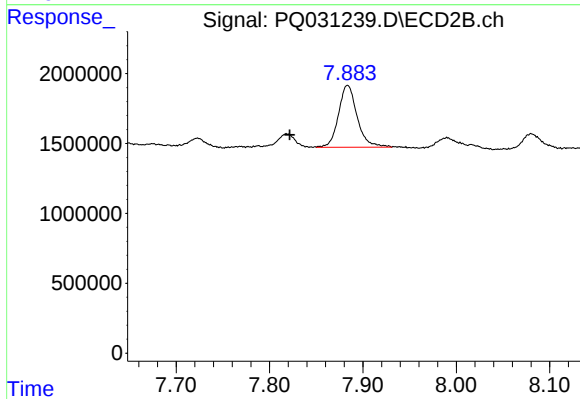
#38 AR-1262-3

R.T.: 7.389 min
Delta R.T.: -0.007 min
Response: 3220569
Conc: 33.46 ng/ml



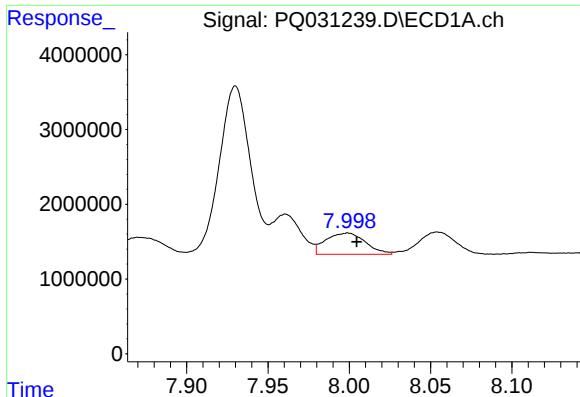
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.990 min
Response: 0
Conc: N.D.



#39 AR-1262-4

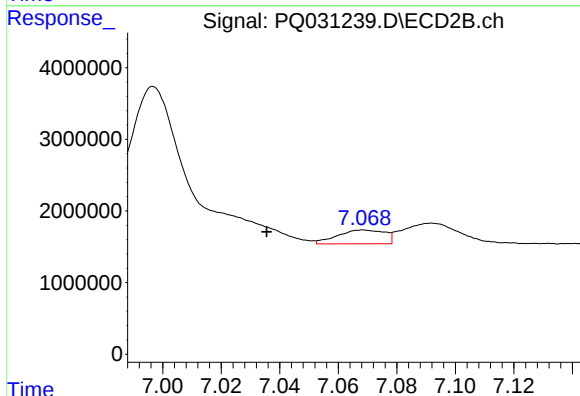
R.T.: 7.884 min
Delta R.T.: 0.062 min
Response: 6141567
Conc: 36.28 ng/ml



#41 AR-1268-1

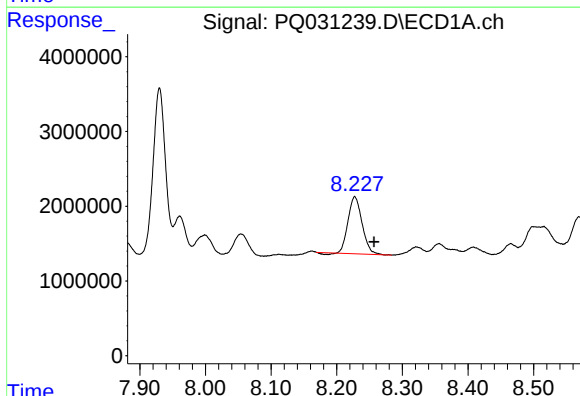
R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 4811537
Conc: 65.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



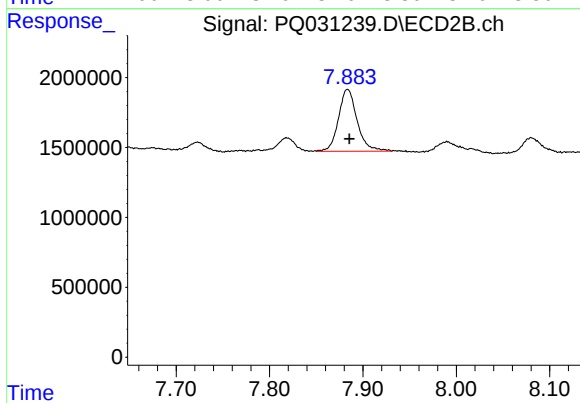
#41 AR-1268-1

R.T.: 7.068 min
Delta R.T.: 0.033 min
Response: 2172484
Conc: 24.75 ng/ml



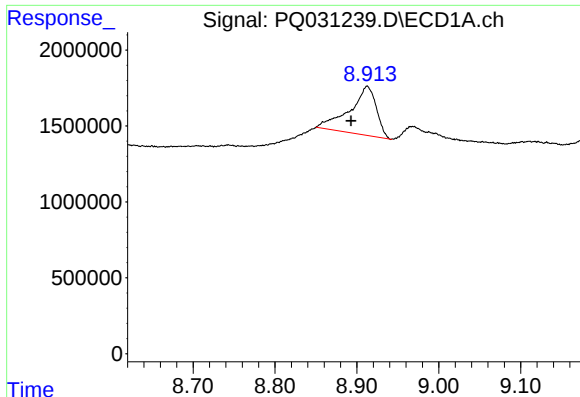
#42 AR-1268-2

R.T.: 8.228 min
Delta R.T.: -0.030 min
Response: 11315184
Conc: 114.26 ng/ml



#42 AR-1268-2

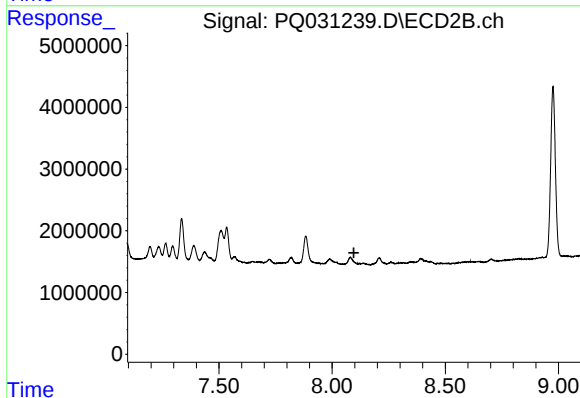
R.T.: 7.884 min
Delta R.T.: -0.002 min
Response: 6141567
Conc: 12.84 ng/ml



#43 AR-1268-3

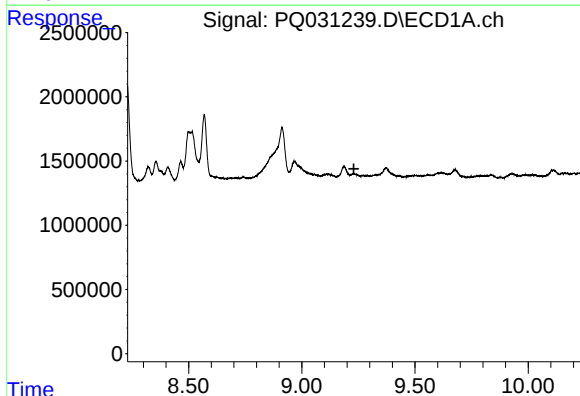
R.T.: 8.913 min
Delta R.T.: 0.020 min
Response: 7271744
Conc: 17.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



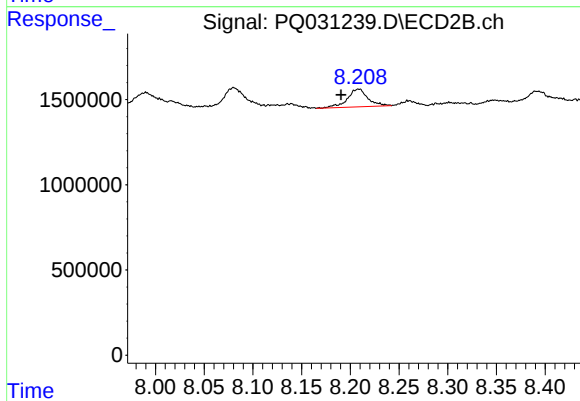
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.096 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.230 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.209 min
Delta R.T.: 0.018 min
Response: 1523379
Conc: 15.60 ng/ml