

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081618\
 Data File : PQ031229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2018 10:20
 Operator : SM\SJ
 Sample : AR1260 AR1254 MIX TEST
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 17:08:24 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...	4.608	3.886	98809401	91361089	49.704	47.016
2)	SA Decachlor...	10.465	8.974	196.3E6	200.5E6	98.707	90.961
Target Compounds							
7)	L1 AR-1016-5	6.263	5.441	11836907	12379944	208.232	193.934
9)	L2 AR-1221-2	4.918	0.000	1397044	0	72.311	N.D. #
10)	L2 AR-1221-3	4.918	0.000	1397044	0	23.642	N.D. #
13)	L3 AR-1232-3	6.057	5.266	19648462	4467027	1350.775	258.188 #
14)	L3 AR-1232-4	6.668	5.591	17676319	2274953	556.549	141.193 #
15)	L3 AR-1232-5	6.710	5.836	12011887	6025818	411.845	283.054 #
17)	L4 AR-1242-2	6.103	5.224	17289951	17644885	467.054	422.150
18)	L4 AR-1242-3	6.263	5.224	11836907	17644885	632.674	538.428
19)	L4 AR-1242-4	6.406	6.039	4712714	19476983	344.074	471.850 #
20)	L4 AR-1242-5	6.406	6.039	4712714	19476983	100.837	555.075 #
21)	L5 AR-1248-1	6.057	5.224	19648462	17644885	303.581	260.571
22)	L5 AR-1248-2	6.641	5.795	52714778	63582501	756.282	466.051 #
23)	L5 AR-1248-3	6.668	5.836	17676319	6025818	194.574	65.066 #
24)	L5 AR-1248-4	6.710	6.039	12011887	19476983	137.899	244.124 #
25)	L5 AR-1248-5	6.910	6.349	22405000	122.1E6	389.014	1690.492 #
26)	L6 AR-1254-1	6.858	5.940	81475667	63329010	509.582	446.971
27)	L6 AR-1254-2	7.142	6.259	42784178	43855073	434.851	366.744
28)	L6 AR-1254-3	7.227	6.576	83419945	55433924	466.557	311.784 #
29)	L6 AR-1254-4	7.513	6.895	60837796	42593892	465.425	397.349
30)	L6 AR-1254-5	7.780	6.995	70652211	143.7E6	704.527	651.574
31)	L7 AR-1260-1	7.390	6.479	75335712	85311975	601.433	573.629
32)	L7 AR-1260-2	7.645	6.664	88672855	91308157	587.400	512.348
33)	L7 AR-1260-3	7.932	6.821	135.5E6	90755527	754.102	527.940 #
34)	L7 AR-1260-4	8.235	7.294	74695564	45606344	578.815	329.774 #
35)	L7 AR-1260-5	8.569	7.532	101.3E6	123.5E6	393.209	386.049
36)	L8 AR-1262-1	7.284	6.349	39287043	122.1E6	493.678	1023.649 #
37)	L8 AR-1262-2	8.063	7.085	22048644	30906453	299.557	322.432
38)	L8 AR-1262-3	8.324	7.392	23278892	24612080	263.812	255.671
39)	L8 AR-1262-4	8.973	7.818	34468503	20571465	228.165	121.511 #
40)	L8 AR-1262-5	9.676	8.389	21757537	21332732	218.196	186.524
41)	L9 AR-1268-1	8.005	7.030	43520624	53433853	593.799	608.739
42)	L9 AR-1268-2	8.235	7.882	74695564	88287041	754.294	184.627 #
43)	L9 AR-1268-3	8.914	8.092	66023711	2382163	156.376	6.092 #
44)	L9 AR-1268-4	9.231	8.186	2271371	2083647	7.170	21.332 #
45)	L9 AR-1268-5	10.110	8.699	6305124	6218306	7.045	5.705

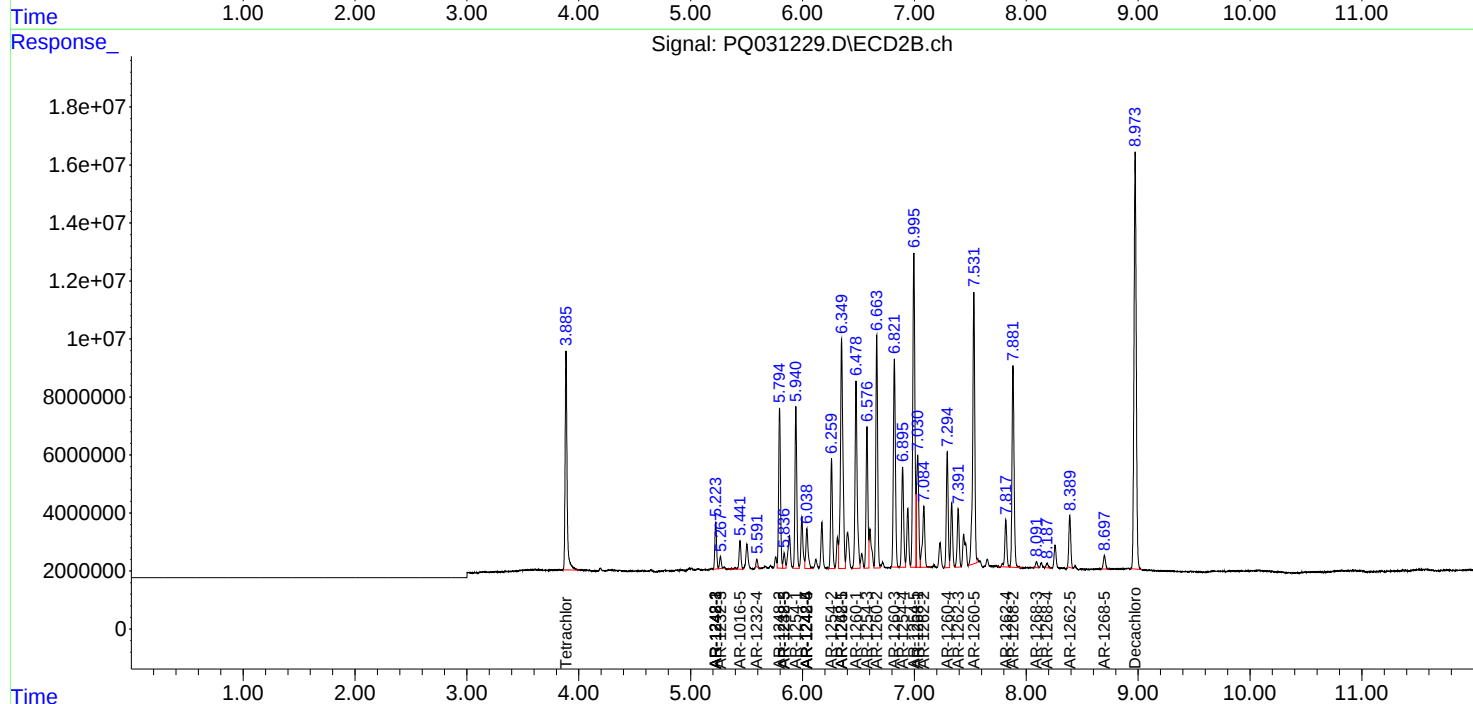
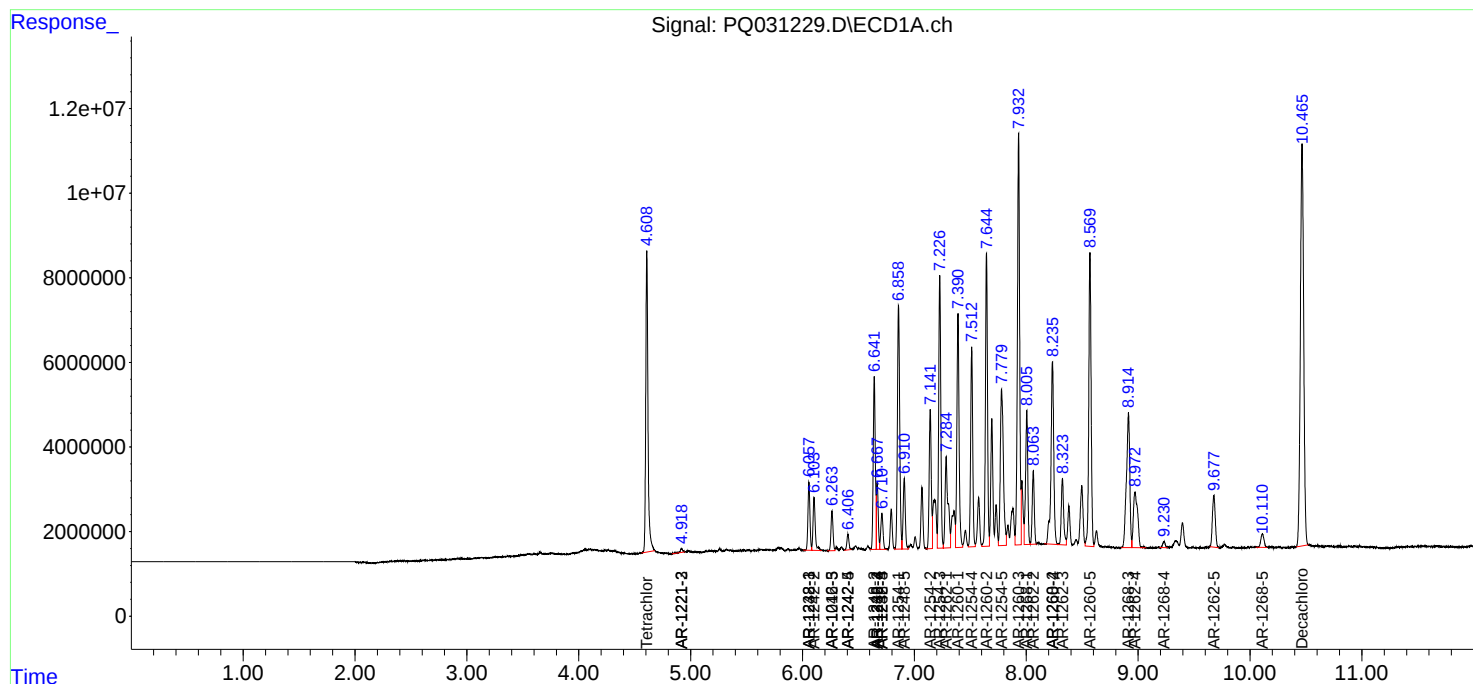
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

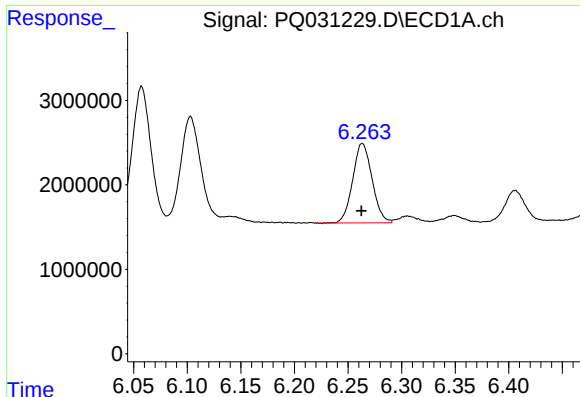
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081618\
Data File : PQ031229.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2018 10:20
Operator : SM\SJ
Sample : AR1260 AR1254 MIX TEST
Misc :
ALS Vial : 141 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 17:08:24 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

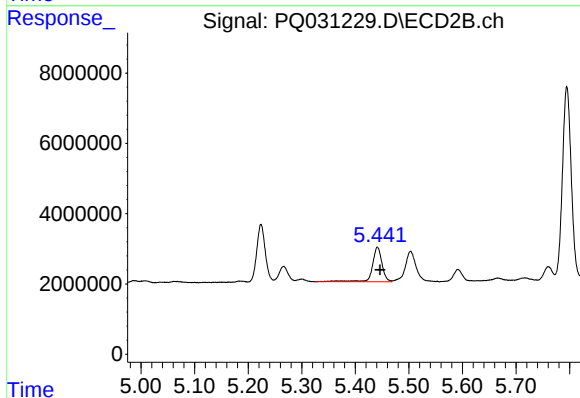




#7 AR-1016-5

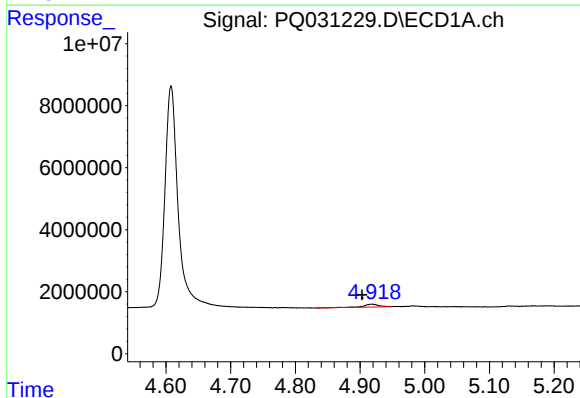
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 11836907
Conc: 208.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



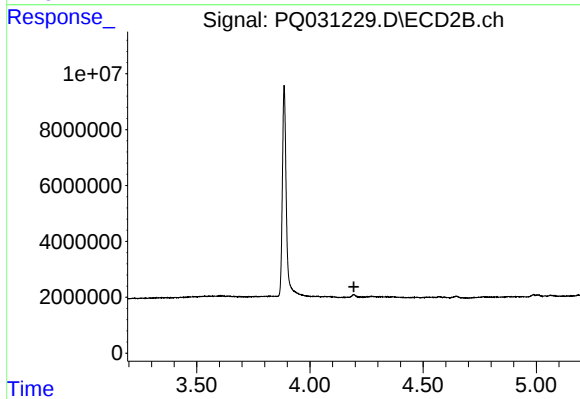
#7 AR-1016-5

R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 12379944
Conc: 193.93 ng/ml



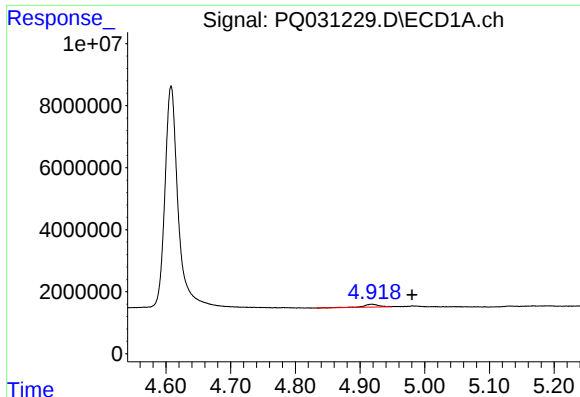
#9 AR-1221-2

R.T.: 4.918 min
Delta R.T.: 0.015 min
Response: 1397044
Conc: 72.31 ng/ml



#9 AR-1221-2

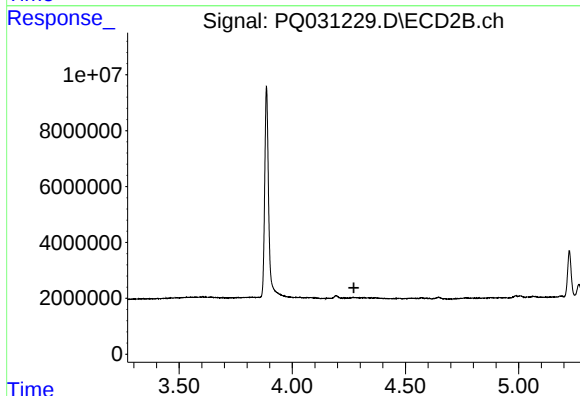
R.T.: 0.000 min
Exp R.T.: 4.194 min
Response: 0
Conc: N.D.



#10 AR-1221-3

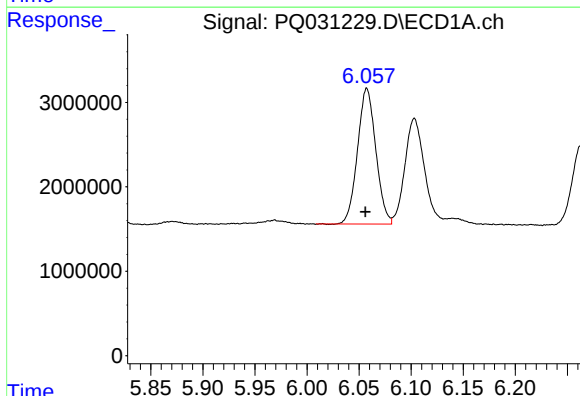
R.T.: 4.918 min
Delta R.T.: -0.062 min
Response: 1397044
Conc: 23.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



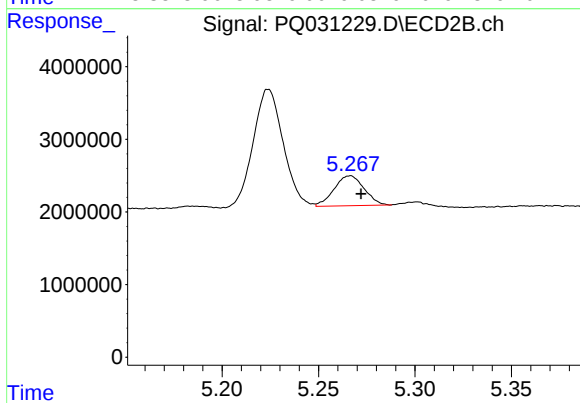
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.272 min
Response: 0
Conc: N.D.



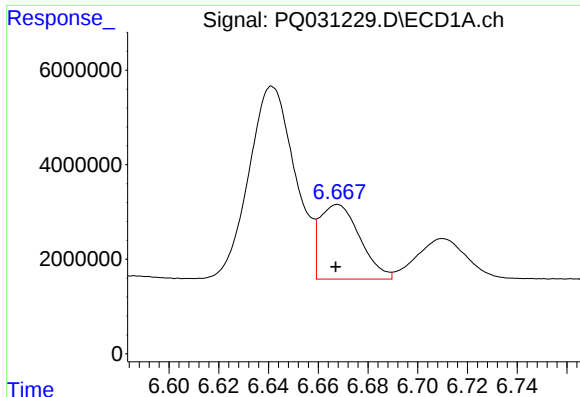
#13 AR-1232-3

R.T.: 6.057 min
Delta R.T.: 0.001 min
Response: 19648462
Conc: 1350.78 ng/ml



#13 AR-1232-3

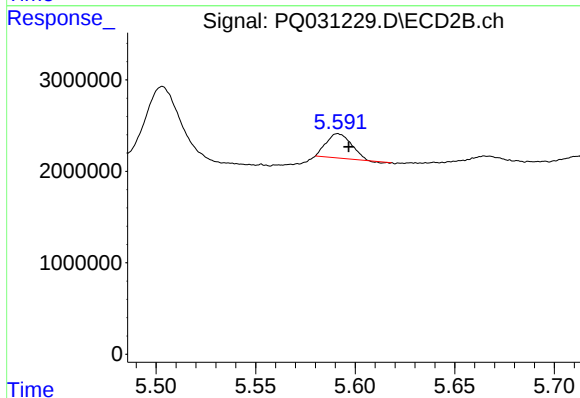
R.T.: 5.266 min
Delta R.T.: -0.006 min
Response: 4467027
Conc: 258.19 ng/ml



#14 AR-1232-4

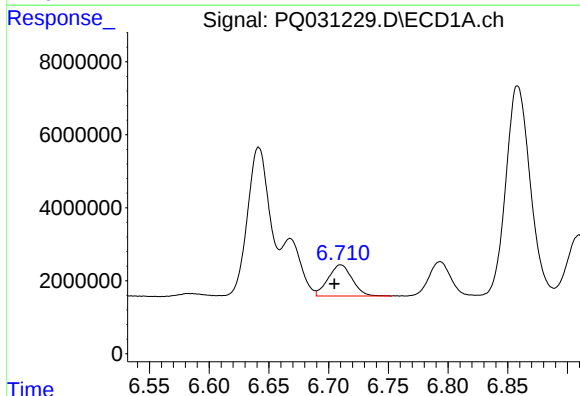
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 17676319
Conc: 556.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



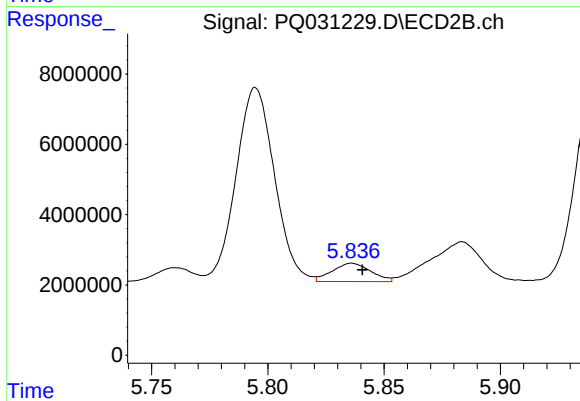
#14 AR-1232-4

R.T.: 5.591 min
Delta R.T.: -0.005 min
Response: 2274953
Conc: 141.19 ng/ml



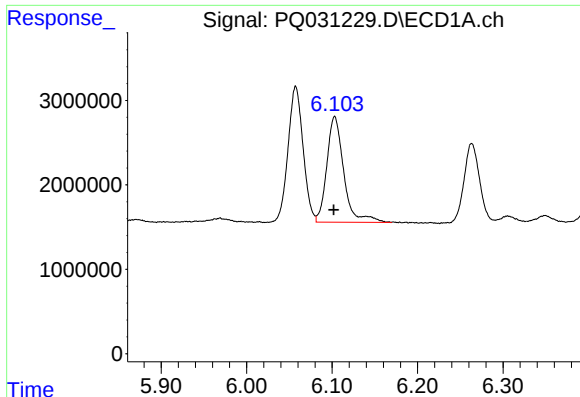
#15 AR-1232-5

R.T.: 6.710 min
Delta R.T.: 0.005 min
Response: 12011887
Conc: 411.85 ng/ml



#15 AR-1232-5

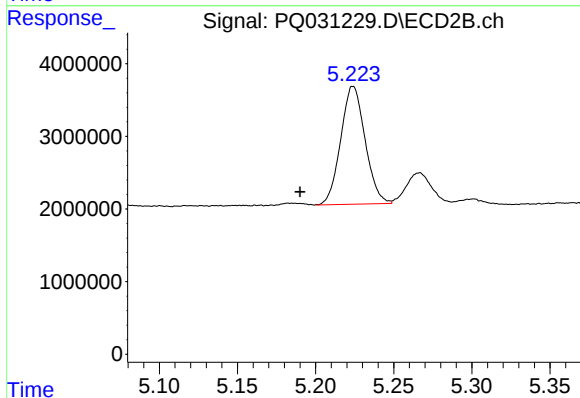
R.T.: 5.836 min
Delta R.T.: -0.004 min
Response: 6025818
Conc: 283.05 ng/ml



#17 AR-1242-2

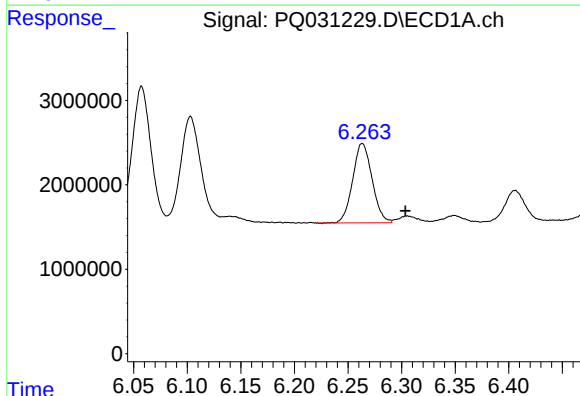
R.T.: 6.103 min
Delta R.T.: 0.001 min
Response: 17289951
Conc: 467.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



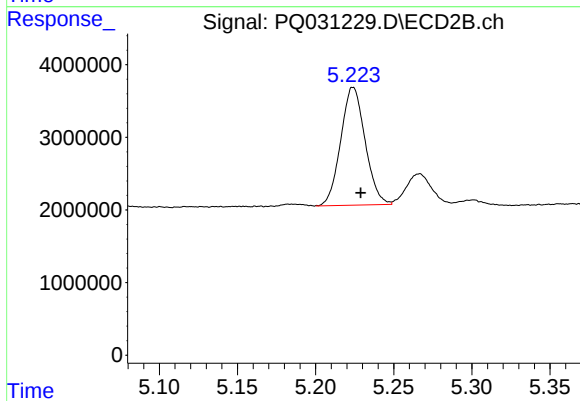
#17 AR-1242-2

R.T.: 5.224 min
Delta R.T.: 0.034 min
Response: 17644885
Conc: 422.15 ng/ml



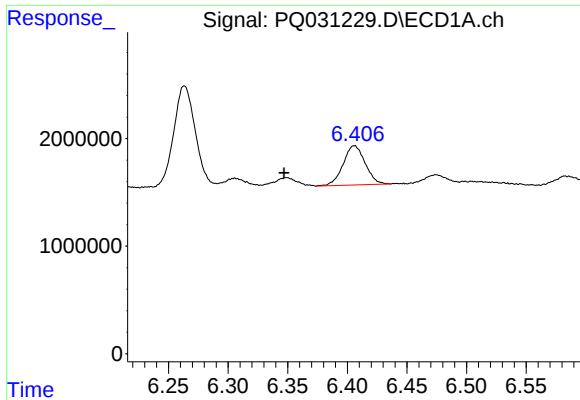
#18 AR-1242-3

R.T.: 6.263 min
Delta R.T.: -0.040 min
Response: 11836907
Conc: 632.67 ng/ml



#18 AR-1242-3

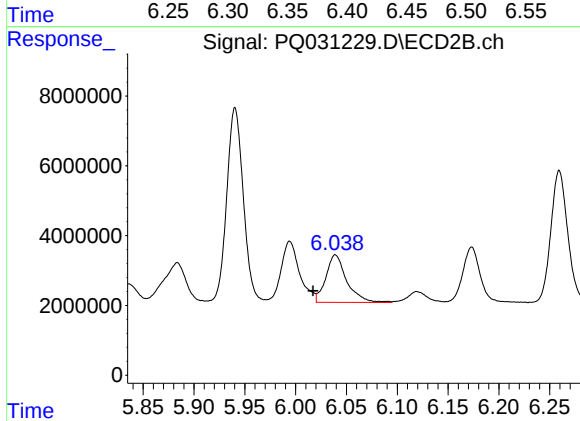
R.T.: 5.224 min
Delta R.T.: -0.005 min
Response: 17644885
Conc: 538.43 ng/ml



#19 AR-1242-4

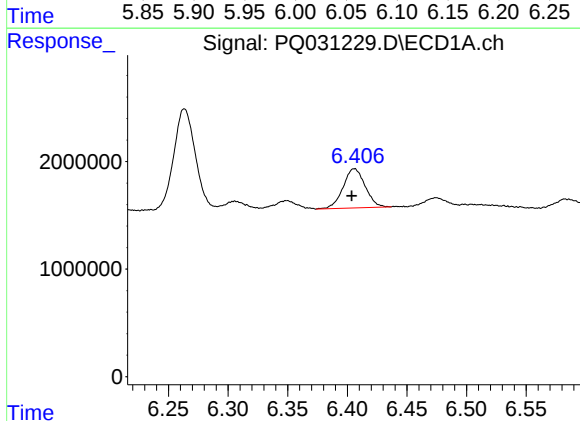
R.T.: 6.406 min
Delta R.T.: 0.059 min
Response: 4712714
Conc: 344.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



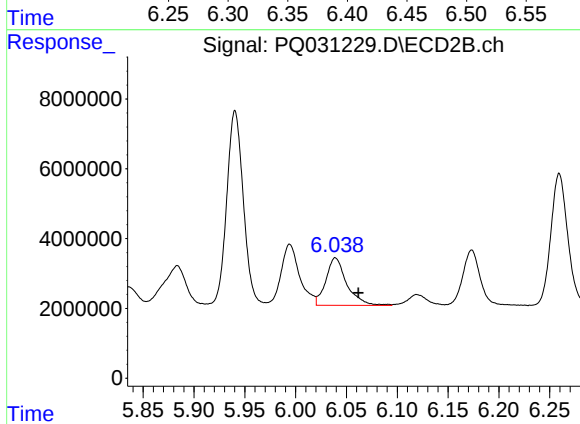
#19 AR-1242-4

R.T.: 6.039 min
Delta R.T.: 0.022 min
Response: 19476983
Conc: 471.85 ng/ml



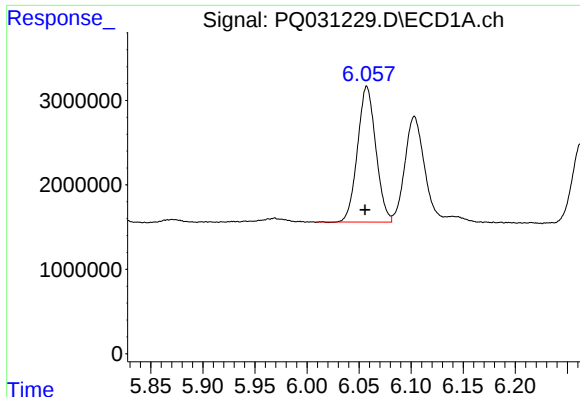
#20 AR-1242-5

R.T.: 6.406 min
Delta R.T.: 0.002 min
Response: 4712714
Conc: 100.84 ng/ml



#20 AR-1242-5

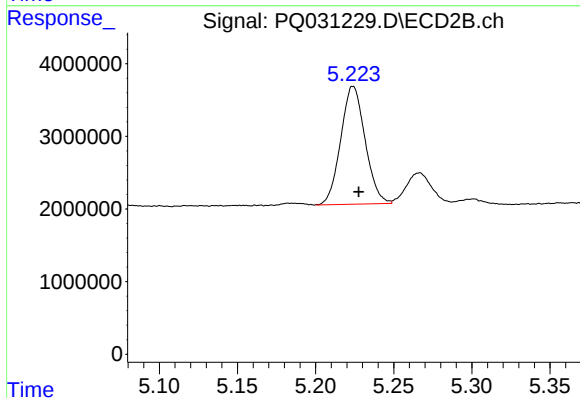
R.T.: 6.039 min
Delta R.T.: -0.023 min
Response: 19476983
Conc: 555.07 ng/ml



#21 AR-1248-1

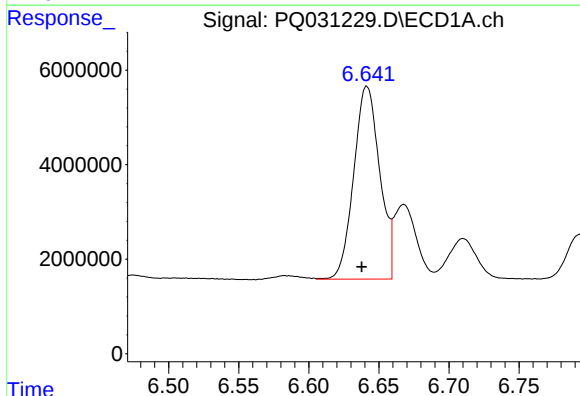
R.T.: 6.057 min
Delta R.T.: 0.002 min
Response: 19648462
Conc: 303.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



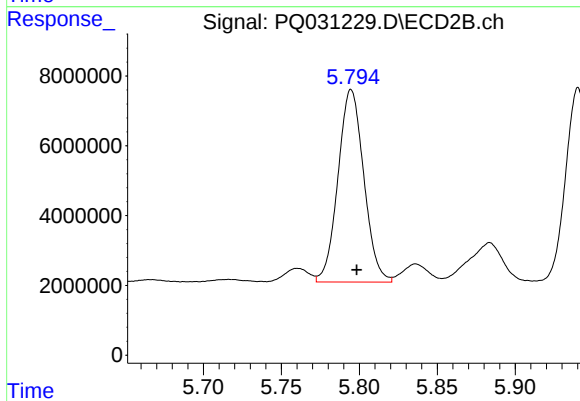
#21 AR-1248-1

R.T.: 5.224 min
Delta R.T.: -0.004 min
Response: 17644885
Conc: 260.57 ng/ml



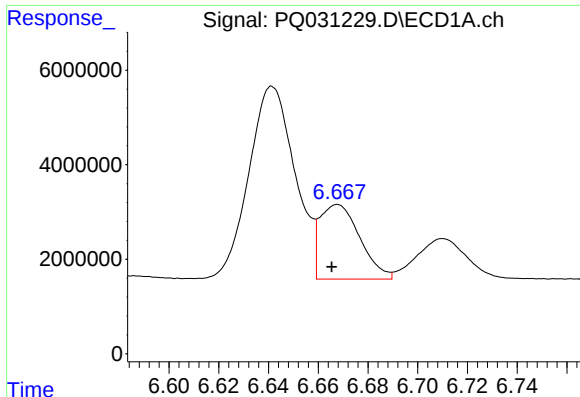
#22 AR-1248-2

R.T.: 6.641 min
Delta R.T.: 0.004 min
Response: 52714778
Conc: 756.28 ng/ml



#22 AR-1248-2

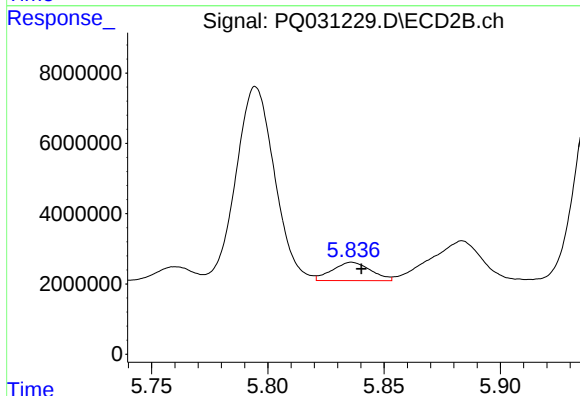
R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 63582501
Conc: 466.05 ng/ml



#23 AR-1248-3

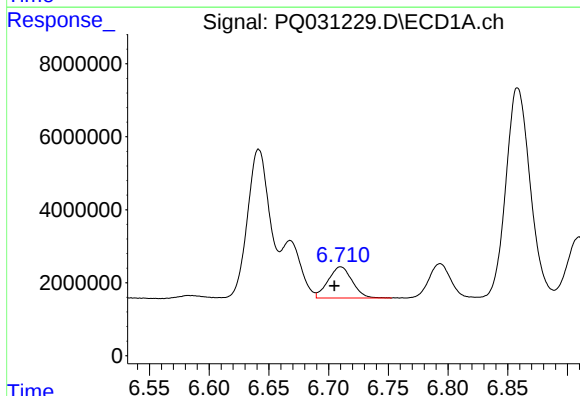
R.T.: 6.668 min
Delta R.T.: 0.002 min
Response: 17676319
Conc: 194.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



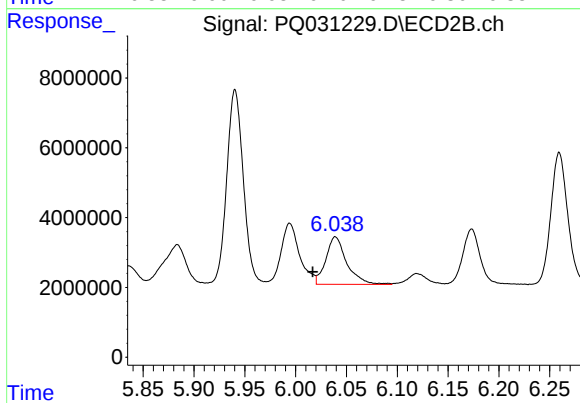
#23 AR-1248-3

R.T.: 5.836 min
Delta R.T.: -0.004 min
Response: 6025818
Conc: 65.07 ng/ml



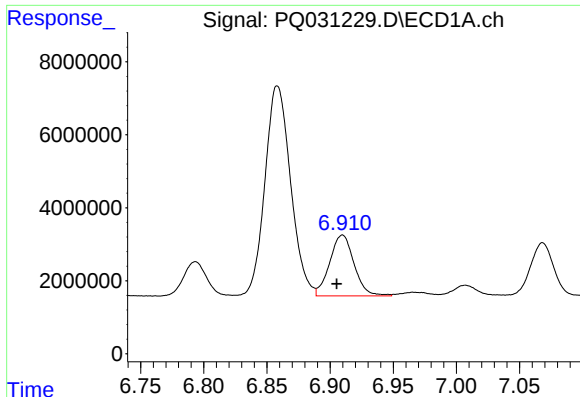
#24 AR-1248-4

R.T.: 6.710 min
Delta R.T.: 0.005 min
Response: 12011887
Conc: 137.90 ng/ml



#24 AR-1248-4

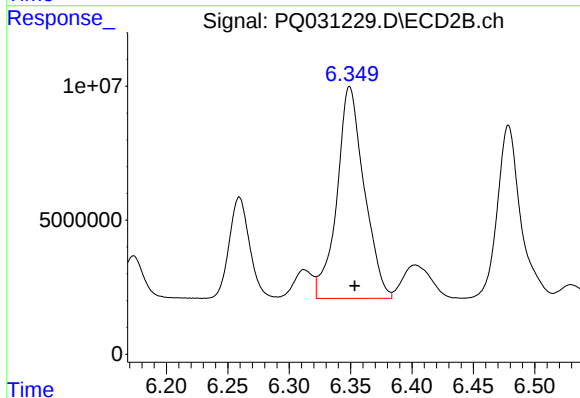
R.T.: 6.039 min
Delta R.T.: 0.022 min
Response: 19476983
Conc: 244.12 ng/ml



#25 AR-1248-5

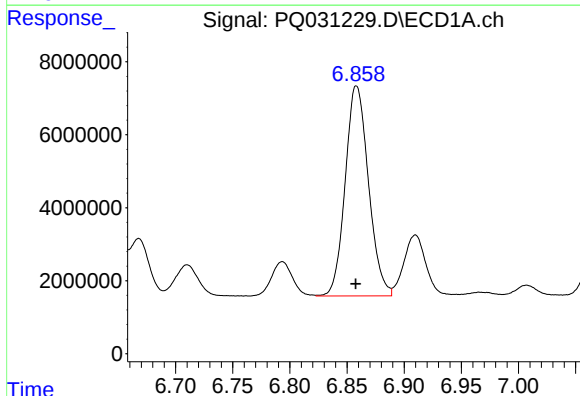
R.T.: 6.910 min
Delta R.T.: 0.005 min
Response: 22405000
Conc: 389.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



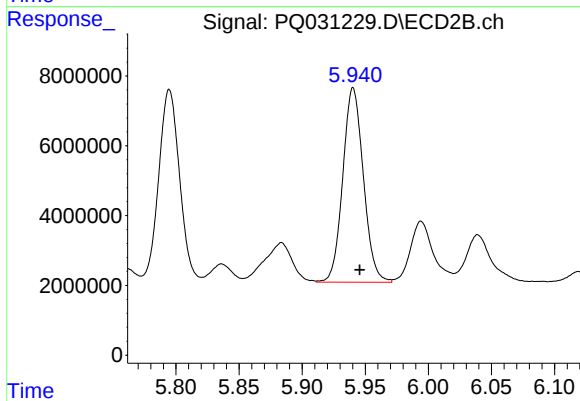
#25 AR-1248-5

R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 122063273
Conc: 1690.49 ng/ml



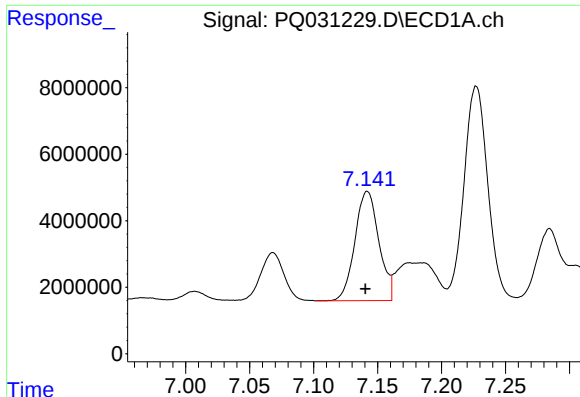
#26 AR-1254-1

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 81475667
Conc: 509.58 ng/ml



#26 AR-1254-1

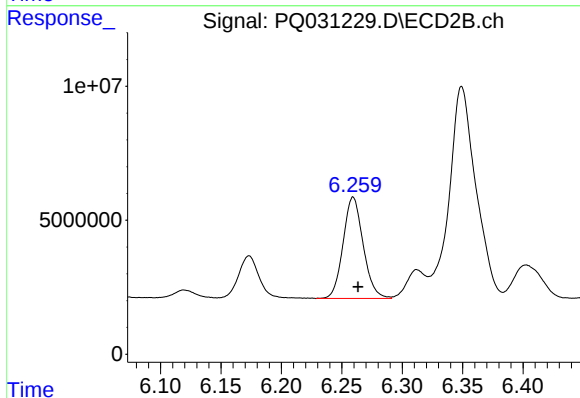
R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 63329010
Conc: 446.97 ng/ml



#27 AR-1254-2

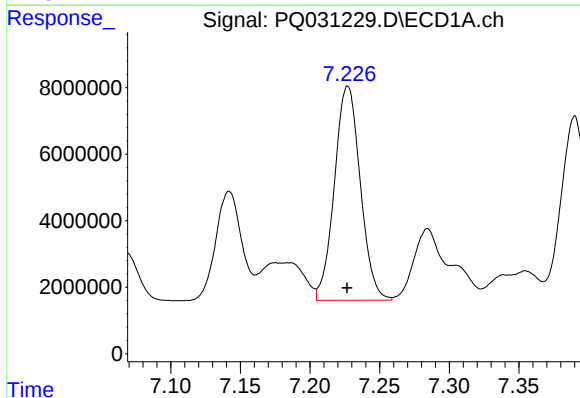
R.T.: 7.142 min
Delta R.T.: 0.001 min
Response: 42784178
Conc: 434.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



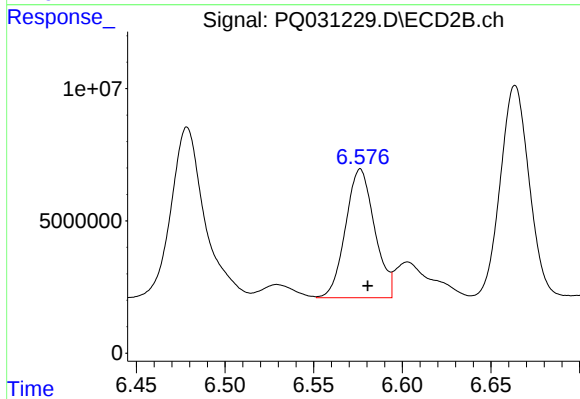
#27 AR-1254-2

R.T.: 6.259 min
Delta R.T.: -0.004 min
Response: 43855073
Conc: 366.74 ng/ml



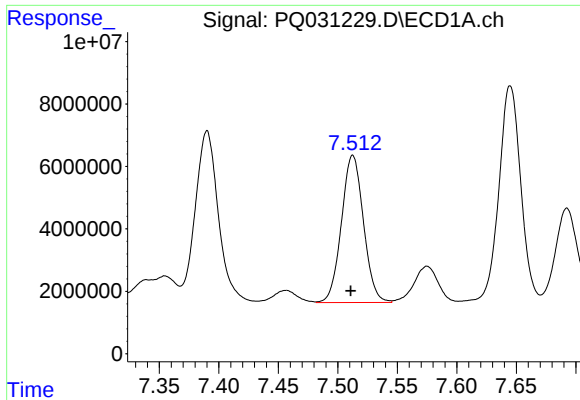
#28 AR-1254-3

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 83419945
Conc: 466.56 ng/ml



#28 AR-1254-3

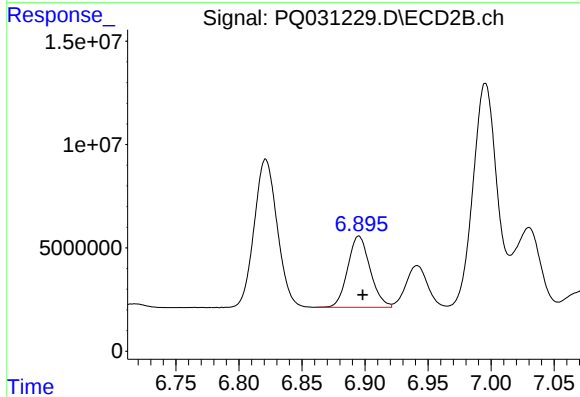
R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 55433924
Conc: 311.78 ng/ml



#29 AR-1254-4

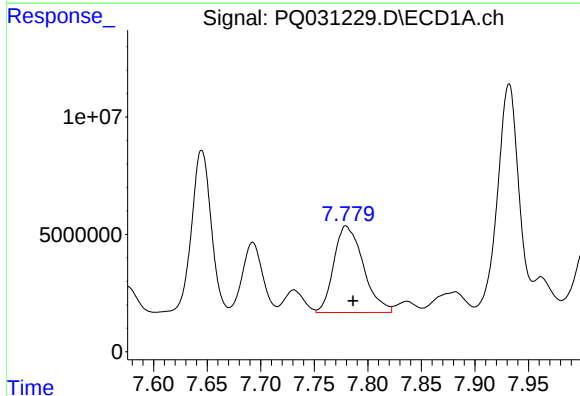
R.T.: 7.513 min
Delta R.T.: 0.002 min
Response: 60837796
Conc: 465.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



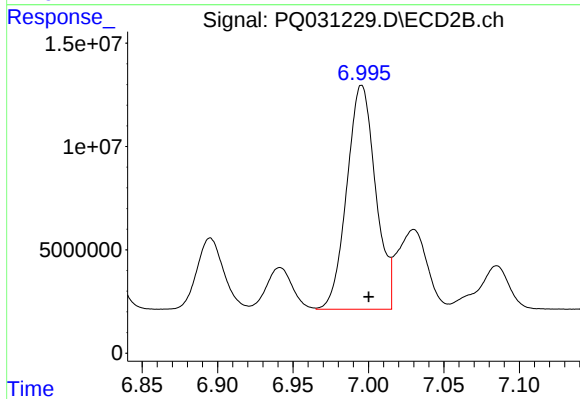
#29 AR-1254-4

R.T.: 6.895 min
Delta R.T.: -0.003 min
Response: 42593892
Conc: 397.35 ng/ml



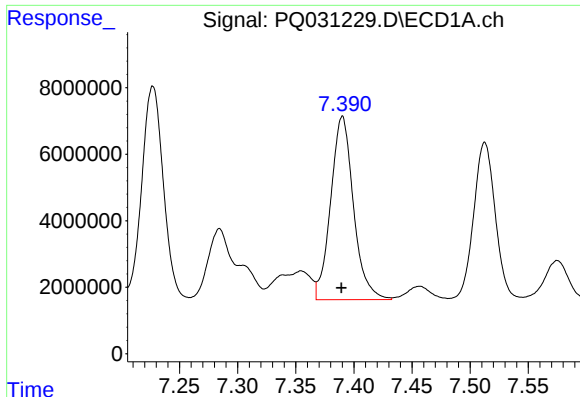
#30 AR-1254-5

R.T.: 7.780 min
Delta R.T.: -0.007 min
Response: 70652211
Conc: 704.53 ng/ml



#30 AR-1254-5

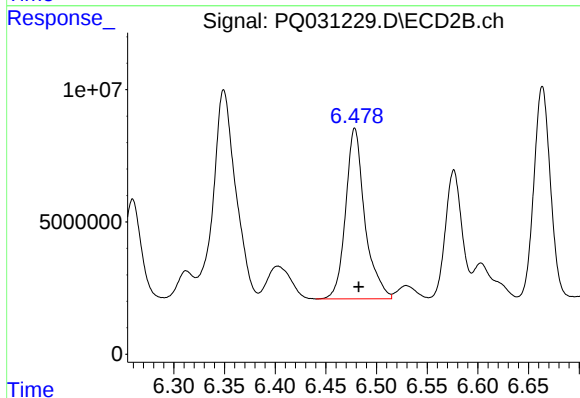
R.T.: 6.995 min
Delta R.T.: -0.005 min
Response: 143747995
Conc: 651.57 ng/ml



#31 AR-1260-1

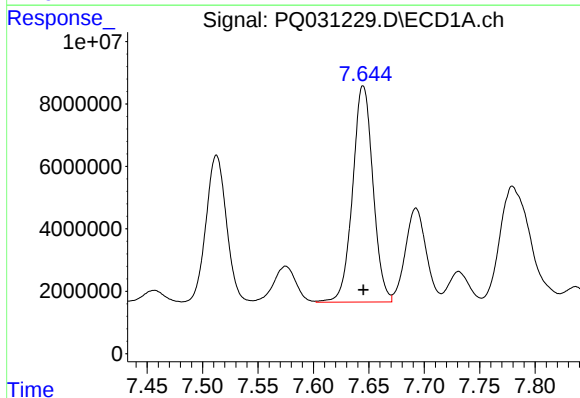
R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 75335712
Conc: 601.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



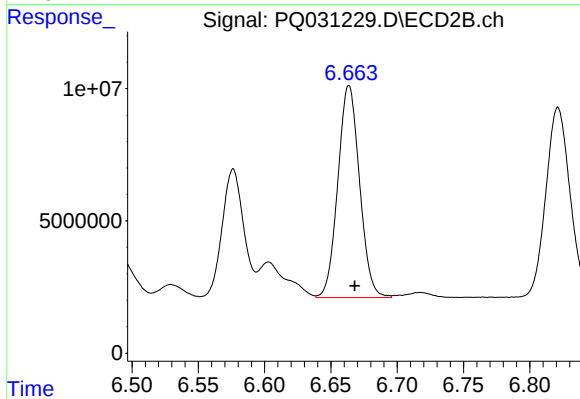
#31 AR-1260-1

R.T.: 6.479 min
Delta R.T.: -0.004 min
Response: 85311975
Conc: 573.63 ng/ml



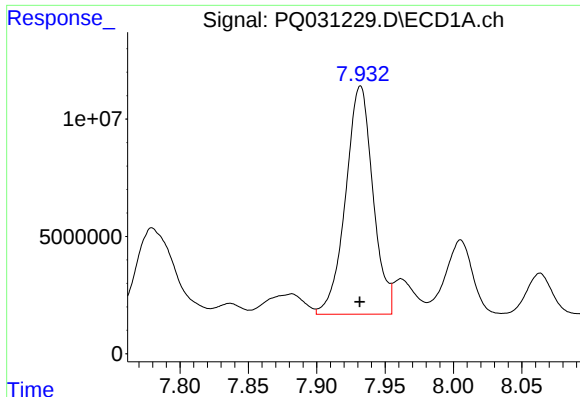
#32 AR-1260-2

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 88672855
Conc: 587.40 ng/ml



#32 AR-1260-2

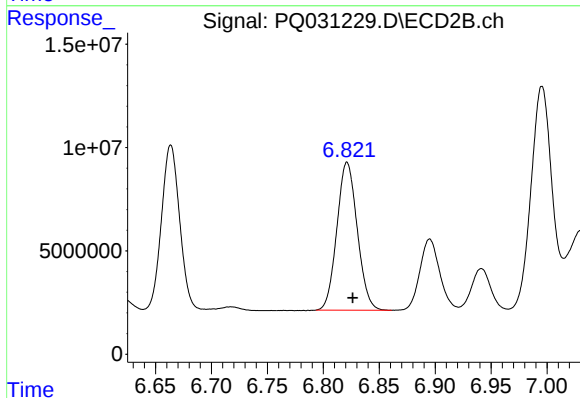
R.T.: 6.664 min
Delta R.T.: -0.004 min
Response: 91308157
Conc: 512.35 ng/ml



#33 AR-1260-3

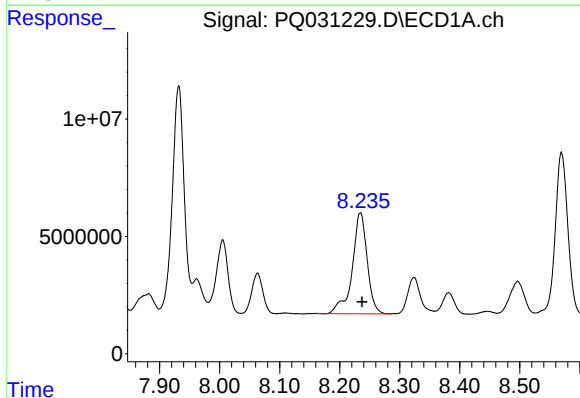
R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 135475452
Conc: 754.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



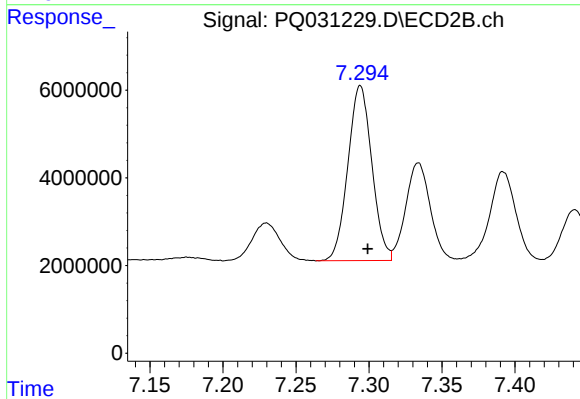
#33 AR-1260-3

R.T.: 6.821 min
Delta R.T.: -0.005 min
Response: 90755527
Conc: 527.94 ng/ml



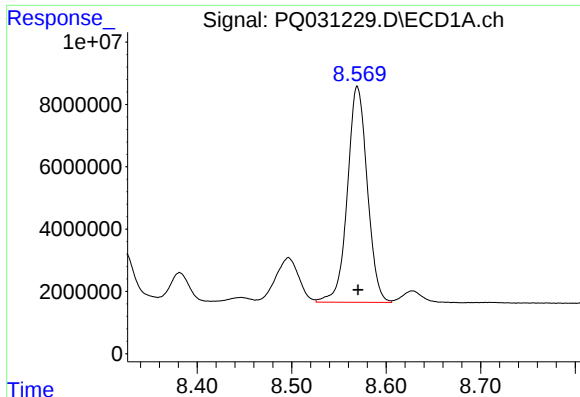
#34 AR-1260-4

R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 74695564
Conc: 578.82 ng/ml



#34 AR-1260-4

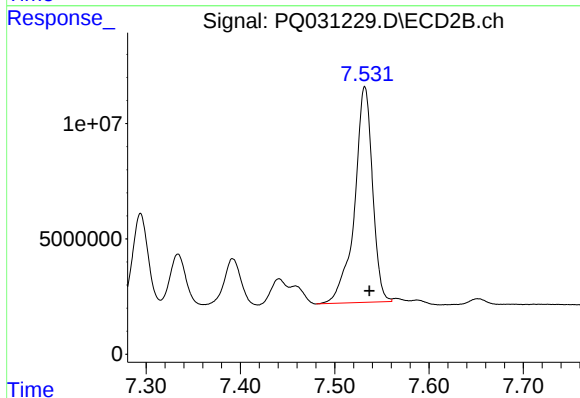
R.T.: 7.294 min
Delta R.T.: -0.005 min
Response: 45606344
Conc: 329.77 ng/ml



#35 AR-1260-5

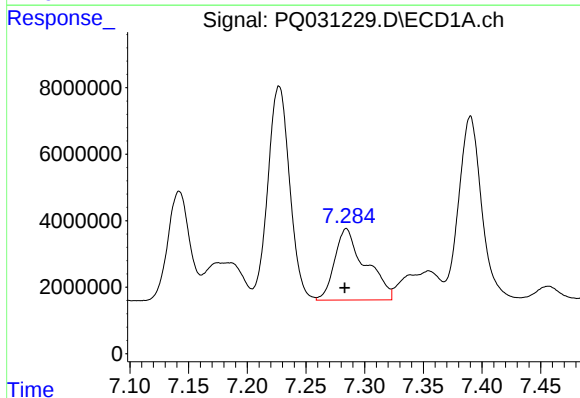
R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 101277396
Conc: 393.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



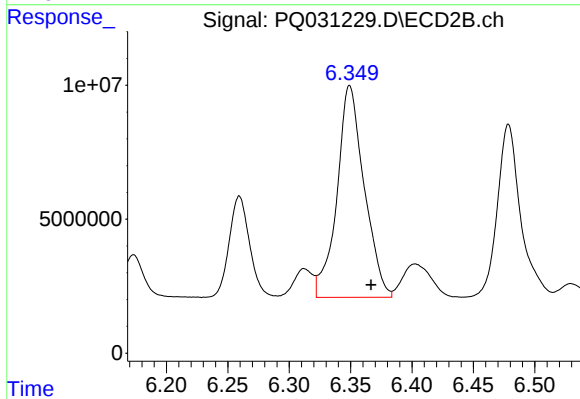
#35 AR-1260-5

R.T.: 7.532 min
Delta R.T.: -0.005 min
Response: 123481569
Conc: 386.05 ng/ml



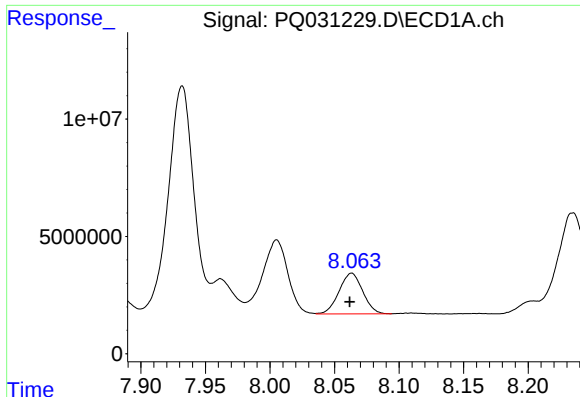
#36 AR-1262-1

R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 39287043
Conc: 493.68 ng/ml



#36 AR-1262-1

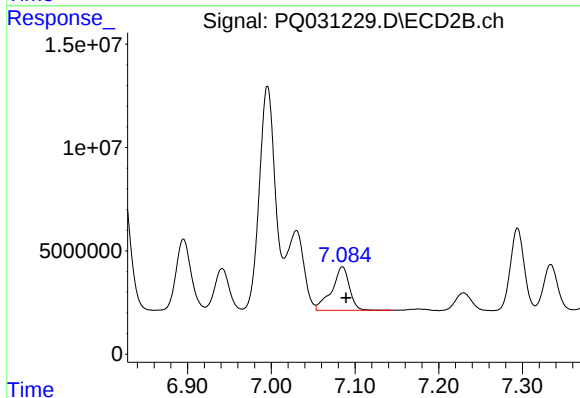
R.T.: 6.349 min
Delta R.T.: -0.017 min
Response: 122063273
Conc: 1023.65 ng/ml



#37 AR-1262-2

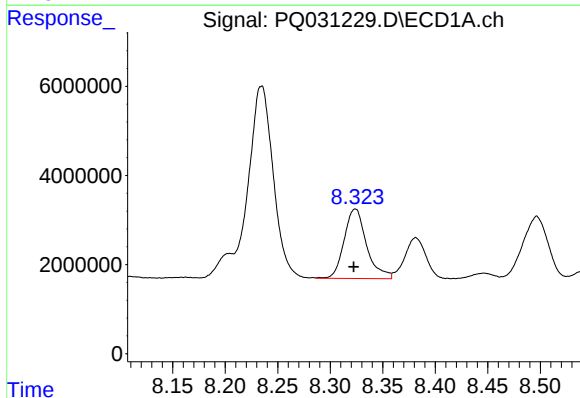
R.T.: 8.063 min
Delta R.T.: 0.001 min
Response: 22048644
Conc: 299.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



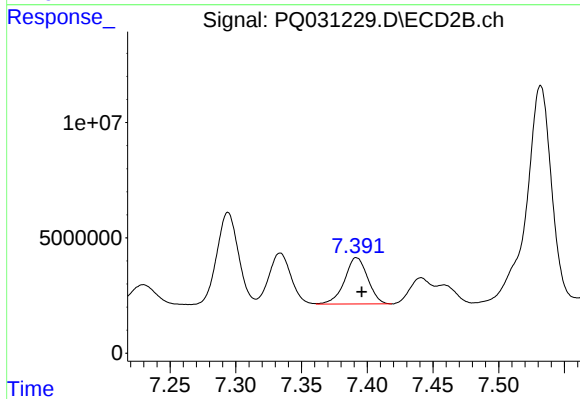
#37 AR-1262-2

R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 30906453
Conc: 322.43 ng/ml



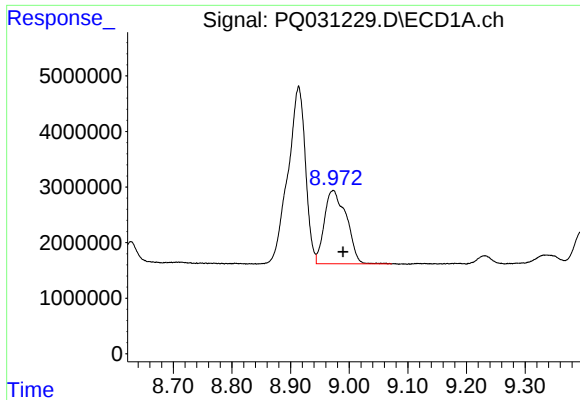
#38 AR-1262-3

R.T.: 8.324 min
Delta R.T.: 0.002 min
Response: 23278892
Conc: 263.81 ng/ml



#38 AR-1262-3

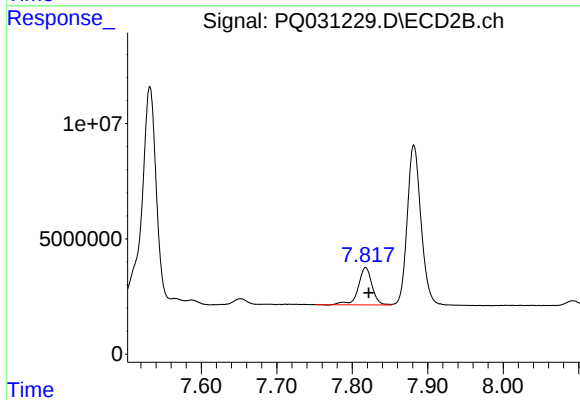
R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 24612080
Conc: 255.67 ng/ml



#39 AR-1262-4

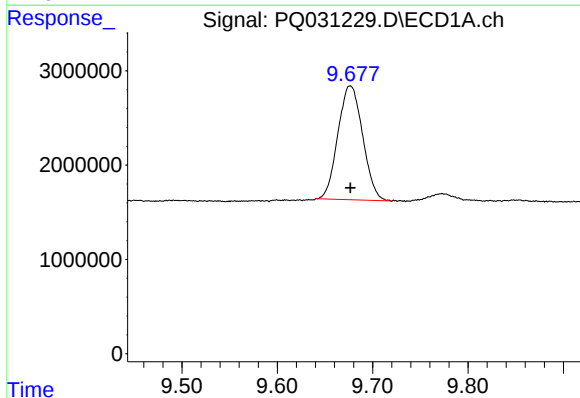
R.T.: 8.973 min
Delta R.T.: -0.017 min
Response: 34468503
Conc: 228.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



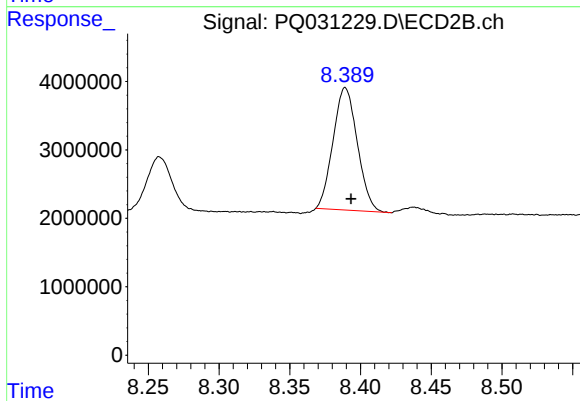
#39 AR-1262-4

R.T.: 7.818 min
Delta R.T.: -0.004 min
Response: 20571465
Conc: 121.51 ng/ml



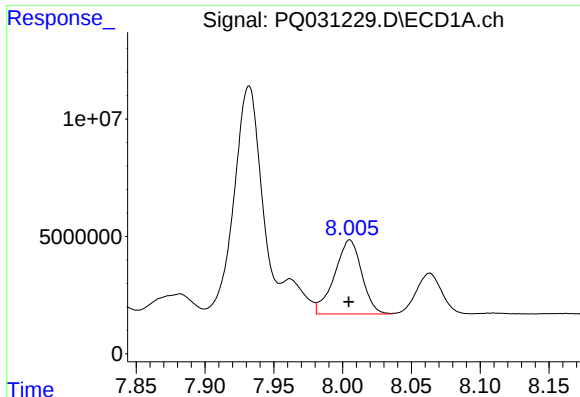
#40 AR-1262-5

R.T.: 9.676 min
Delta R.T.: 0.000 min
Response: 21757537
Conc: 218.20 ng/ml



#40 AR-1262-5

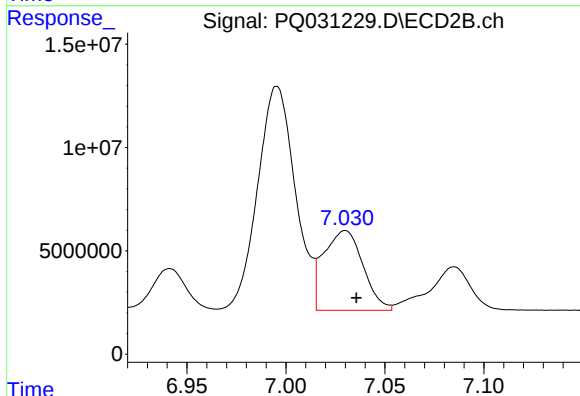
R.T.: 8.389 min
Delta R.T.: -0.004 min
Response: 21332732
Conc: 186.52 ng/ml



#41 AR-1268-1

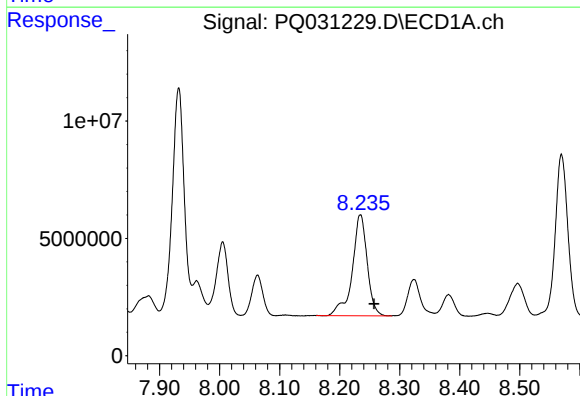
R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 43520624
Conc: 593.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



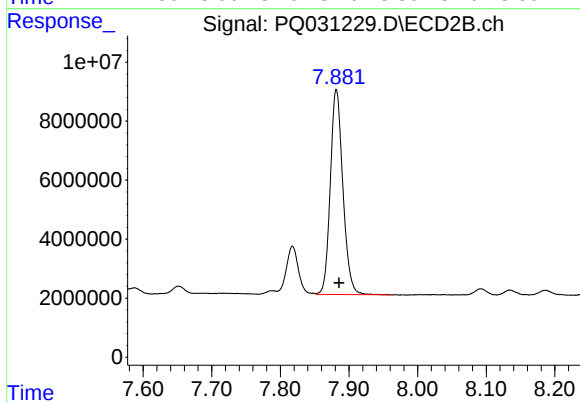
#41 AR-1268-1

R.T.: 7.030 min
Delta R.T.: -0.006 min
Response: 53433853
Conc: 608.74 ng/ml



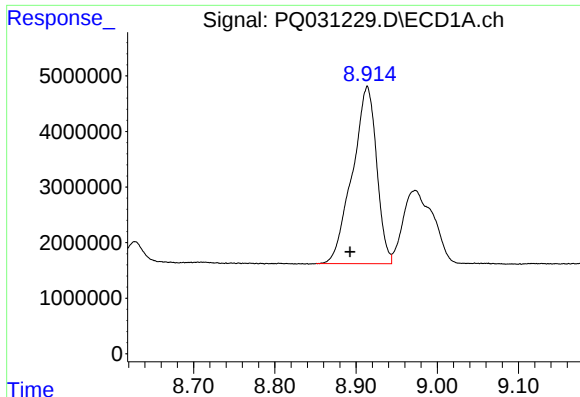
#42 AR-1268-2

R.T.: 8.235 min
Delta R.T.: -0.023 min
Response: 74695564
Conc: 754.29 ng/ml



#42 AR-1268-2

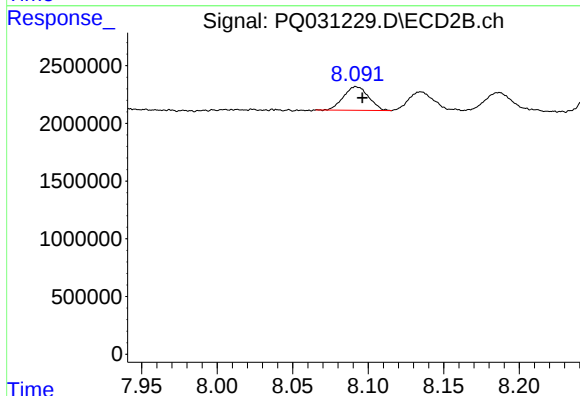
R.T.: 7.882 min
Delta R.T.: -0.004 min
Response: 88287041
Conc: 184.63 ng/ml



#43 AR-1268-3

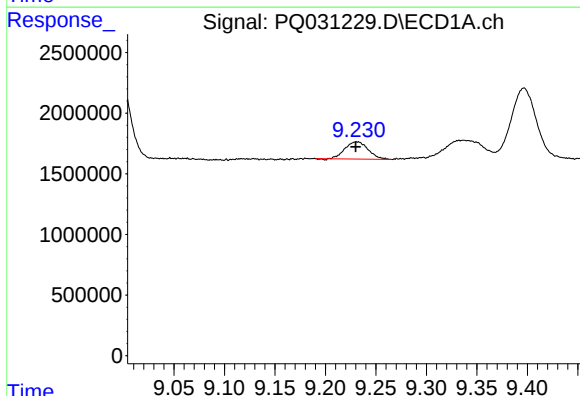
R.T.: 8.914 min
Delta R.T.: 0.021 min
Response: 66023711
Conc: 156.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



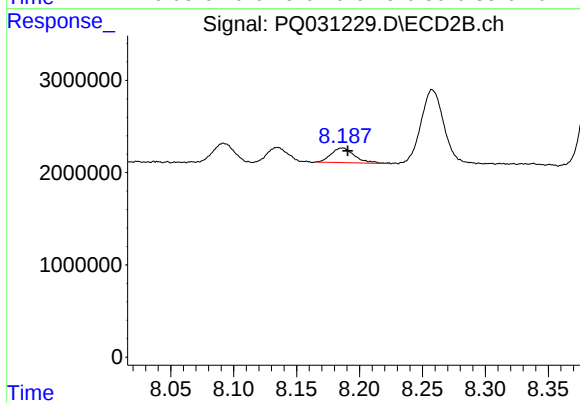
#43 AR-1268-3

R.T.: 8.092 min
Delta R.T.: -0.004 min
Response: 2382163
Conc: 6.09 ng/ml



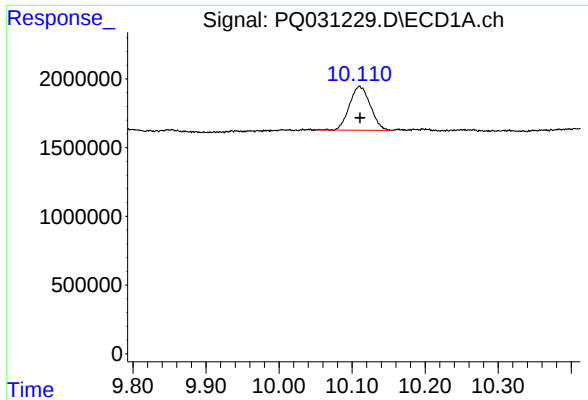
#44 AR-1268-4

R.T.: 9.231 min
Delta R.T.: 0.001 min
Response: 2271371
Conc: 7.17 ng/ml



#44 AR-1268-4

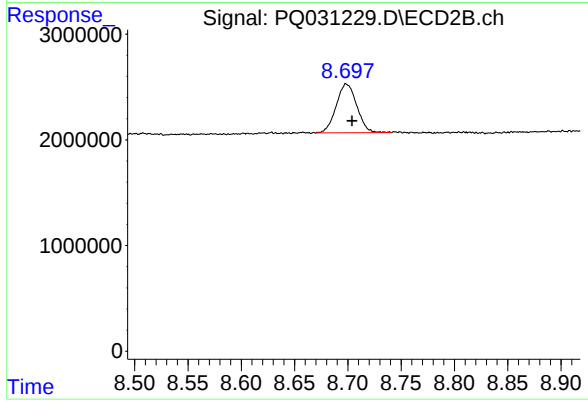
R.T.: 8.186 min
Delta R.T.: -0.004 min
Response: 2083647
Conc: 21.33 ng/ml



#45 AR-1268-5

R.T.: 10.110 min
Delta R.T.: 0.000 min
Response: 6305124
Conc: 7.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.699 min
Delta R.T.: -0.005 min
Response: 6218306
Conc: 5.70 ng/ml