

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090618\
 Data File : PQ031681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2018 10:01
 Operator : SM\SJ
 Sample : J4739-18DL 4X
 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: Sep 06 11:43:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 31 04:27:04 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.605	3.882	12517533	9833296	8.578	8.630
2)	SA Decachlor...	10.467	8.965	13765918	14254796	6.420	6.802
Target Compounds							
3)	L1 AR-1016-1	5.318	4.565	2857156	1361259	73.163	42.430 #
4)	L1 AR-1016-2	5.515	4.981	2849476	3947895	71.040	78.729
5)	L1 AR-1016-3	5.783	5.001	5319025	4677478	86.577	64.906 #
6)	L1 AR-1016-4	5.870	5.058	3573535	1630454	66.226	36.665 #
7)	L1 AR-1016-5	6.263	5.435	17636198	14666092	387.990	365.689
11)	L3 AR-1232-1	5.806	4.760	7418634	3056416	245.192	242.306
12)	L3 AR-1232-2	5.968	0.000	2927323	0	188.815	N.D. #
13)	L3 AR-1232-3	6.140	5.260	3085737	9455596	753.610	767.044
14)	L3 AR-1232-4	6.473	5.585	2174158	12126705	489.575	803.357 #
15)	L3 AR-1232-5	7.355	6.167	15557661	29177704	5851.447	11226.199 #
16)	L4 AR-1242-1	5.349	4.565	1683279	1361259	92.062	97.318
17)	L4 AR-1242-2	6.102	5.180	10575127	3011922	343.582	104.961 #
18)	L4 AR-1242-3	6.303	5.296	2342104	4801104	145.274	499.658 #
19)	L4 AR-1242-4	6.349	5.659	3044295	3124761	224.146	355.271 #
20)	L4 AR-1242-5	6.405	6.057	12217718	11152072	311.561	487.543 #
21)	L5 AR-1248-1	6.056	5.218	28628688	24498385	504.722	518.879
22)	L5 AR-1248-2	6.641	5.788	69375004	82199680	1167.954	881.891
23)	L5 AR-1248-3	6.666	5.830	23937703	11990507	300.471	187.588 #
24)	L5 AR-1248-4	6.708	5.989	22815323	47940567	299.764	833.003 #
25)	L5 AR-1248-5	6.909	6.343	44862429	148.3E6	876.928	3210.666 #
26)	L6 AR-1254-1	6.857	5.934	103.4E6	73458258	713.172	735.879
27)	L6 AR-1254-2	7.141	6.252	64203462	61313035	714.035	699.226
28)	L6 AR-1254-3	7.227	6.570	124.5E6	74337235	759.563	643.360
29)	L6 AR-1254-4	7.513	6.888	79891916	53670087	653.333	646.346
30)	L6 AR-1254-5	7.787	6.989	67014603	140.9E6	706.202	847.334
31)	L7 AR-1260-1	7.389	6.472	50686762	65584747	461.318	649.339 #
32)	L7 AR-1260-2	7.645	6.657	63034613	60136559	475.768	465.483
33)	L7 AR-1260-3	7.933	6.815	116.9E6	59686587	740.860	496.359 #
34)	L7 AR-1260-4	8.230	7.287	48630250	12516081	415.854	121.037 #
35)	L7 AR-1260-5	8.572	7.526	34595511	47135399	145.649	185.108 #
36)	L8 AR-1262-1	7.284	6.343	11535302	148.3E6	200.270	2954.936 #
37)	L8 AR-1262-2	8.064	7.077	6949367	7523898	129.987	138.248
38)	L8 AR-1262-3	8.324	7.386	7251457	7931555	118.542	127.897
39)	L8 AR-1262-4	8.969	7.810	11147041	6057959	87.073	57.841 #
40)	L8 AR-1262-5	9.678	8.383	6299387	5422008	65.339	57.307
41)	L9 AR-1268-1	8.002	7.061	19897130	9055541	374.834	168.172 #
42)	L9 AR-1268-2	8.230	7.875	48630250	26853152	696.764	88.834 #
43)	L9 AR-1268-3	8.915	0.000	25738842	0	78.980	N.D. #
44)	L9 AR-1268-4	0.000	8.251	0	2343062	N.D.	34.826 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090618\
Data File : PQ031681.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2018 10:01
Operator : SM\SJ
Sample : J4739-18DL 4X
Misc :
ALS Vial : 4 Sample Multiplier: 1

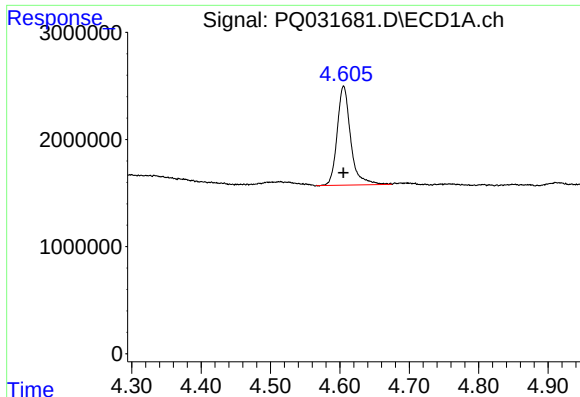
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 11:43:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090118.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 31 04:27:04 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.113	8.690	2949417	2817616	3.449	3.346

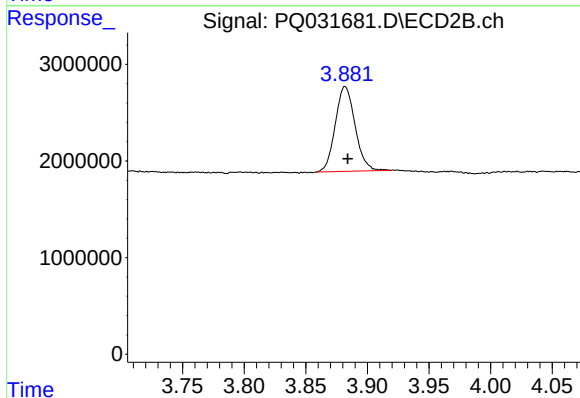
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

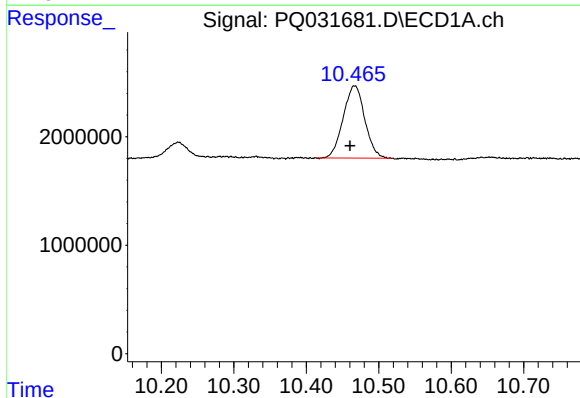
R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 12517533
Conc: 8.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



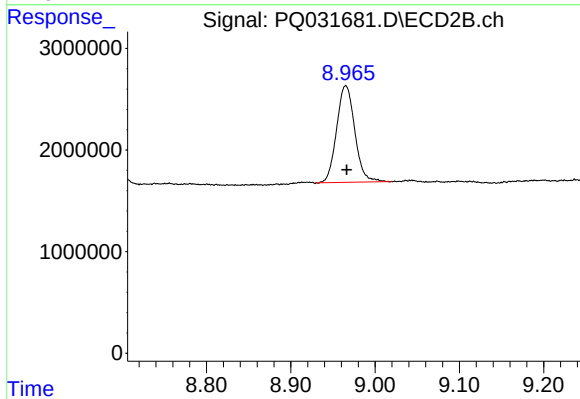
#1 Tetrachloro-m-xylene

R.T.: 3.882 min
Delta R.T.: -0.002 min
Response: 9833296
Conc: 8.63 ng/ml



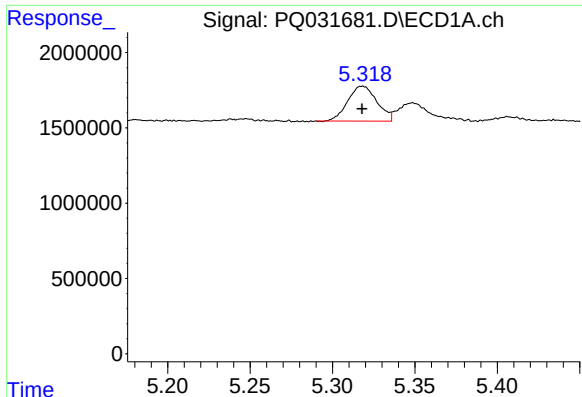
#2 Decachlorobiphenyl

R.T.: 10.467 min
Delta R.T.: 0.006 min
Response: 13765918
Conc: 6.42 ng/ml



#2 Decachlorobiphenyl

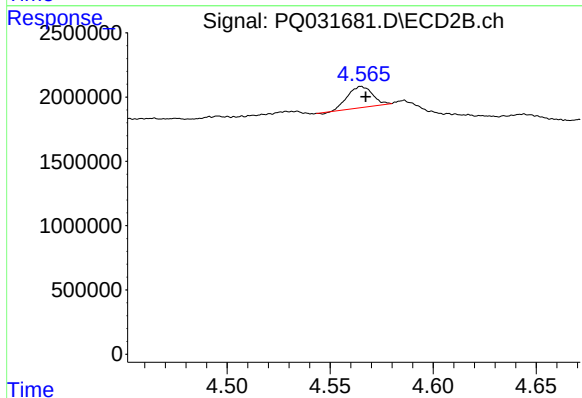
R.T.: 8.965 min
Delta R.T.: -0.001 min
Response: 14254796
Conc: 6.80 ng/ml



#3 AR-1016-1

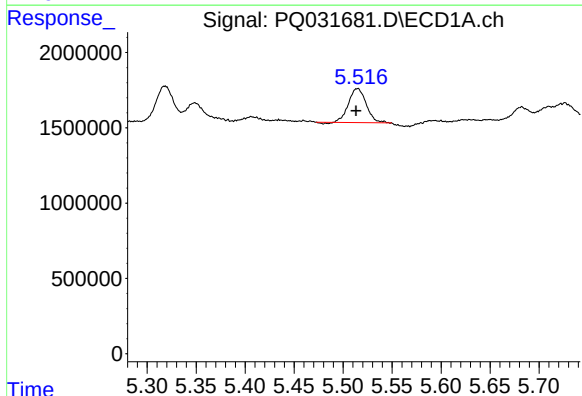
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 2857156
Conc: 73.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



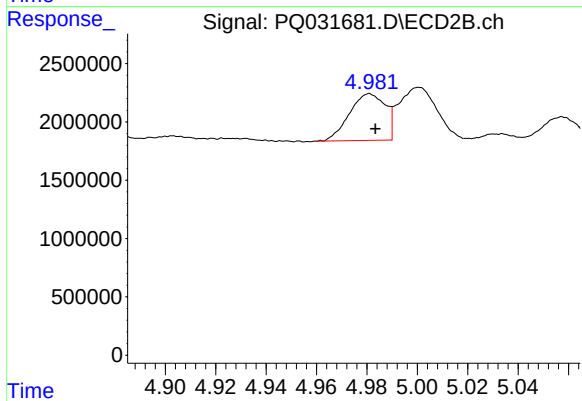
#3 AR-1016-1

R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 1361259
Conc: 42.43 ng/ml



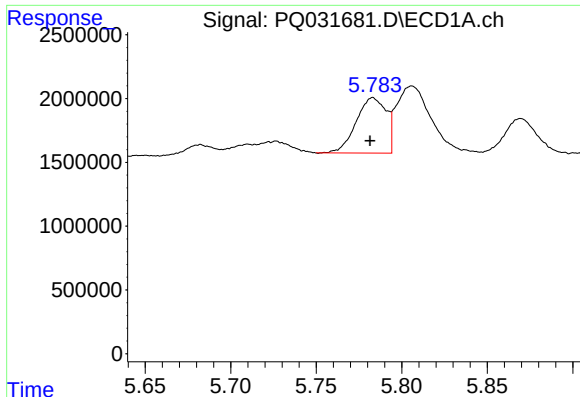
#4 AR-1016-2

R.T.: 5.515 min
Delta R.T.: 0.001 min
Response: 2849476
Conc: 71.04 ng/ml



#4 AR-1016-2

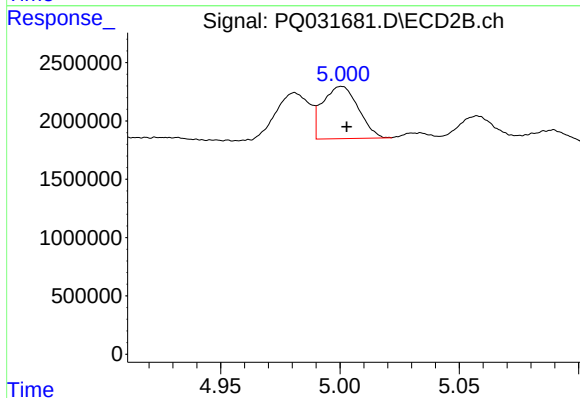
R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 3947895
Conc: 78.73 ng/ml



#5 AR-1016-3

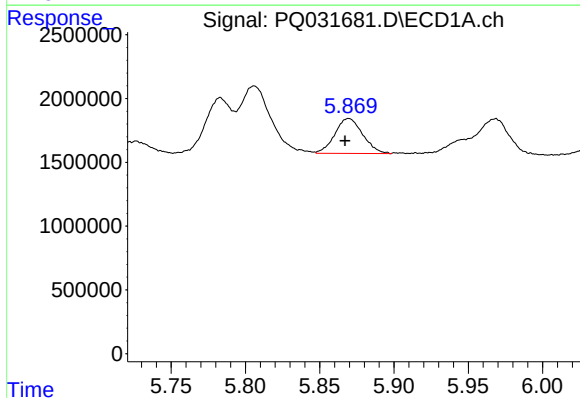
R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 5319025
Conc: 86.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



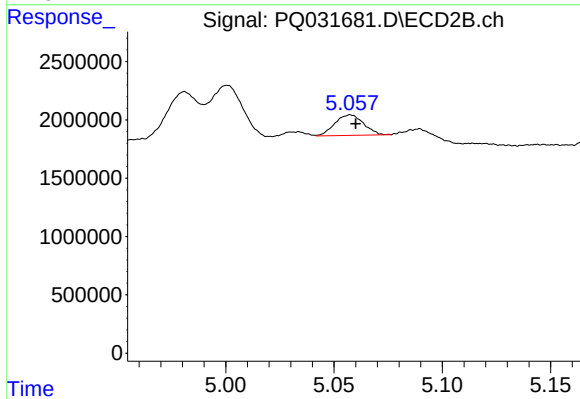
#5 AR-1016-3

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 4677478
Conc: 64.91 ng/ml



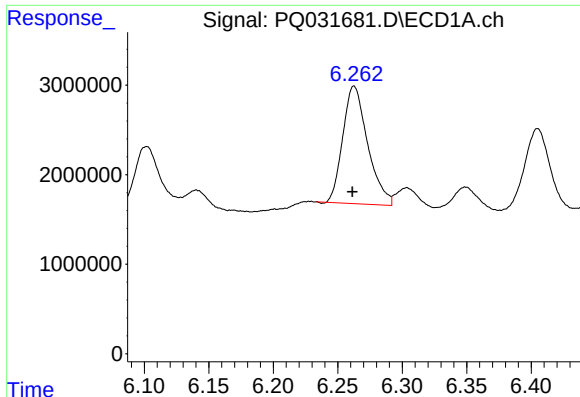
#6 AR-1016-4

R.T.: 5.870 min
Delta R.T.: 0.002 min
Response: 3573535
Conc: 66.23 ng/ml



#6 AR-1016-4

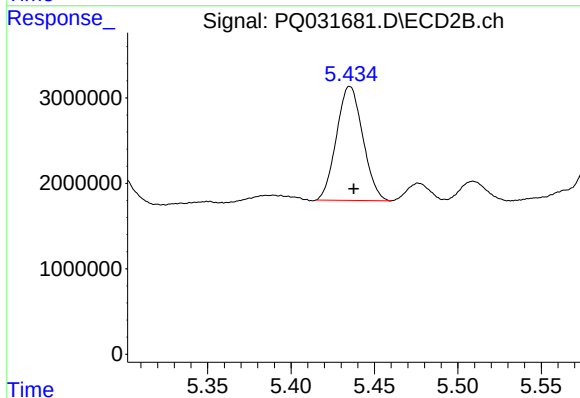
R.T.: 5.058 min
Delta R.T.: -0.003 min
Response: 1630454
Conc: 36.67 ng/ml



#7 AR-1016-5

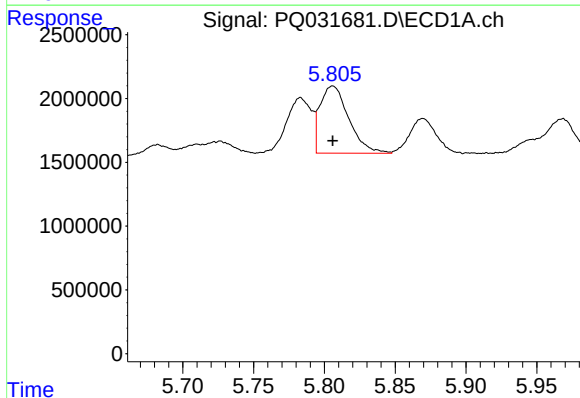
R.T.: 6.263 min
Delta R.T.: 0.001 min
Response: 17636198
Conc: 387.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



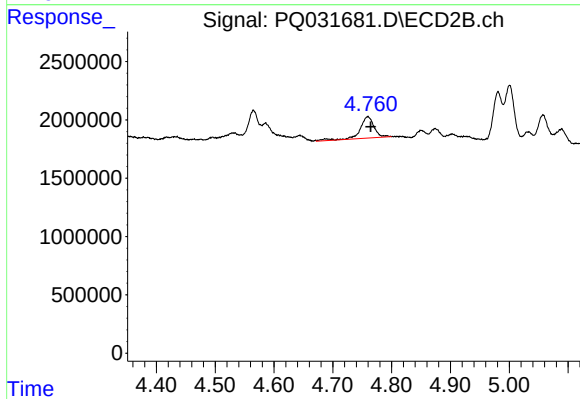
#7 AR-1016-5

R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 14666092
Conc: 365.69 ng/ml



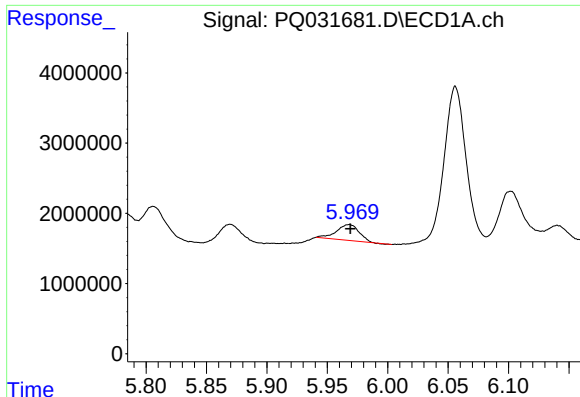
#11 AR-1232-1

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 7418634
Conc: 245.19 ng/ml



#11 AR-1232-1

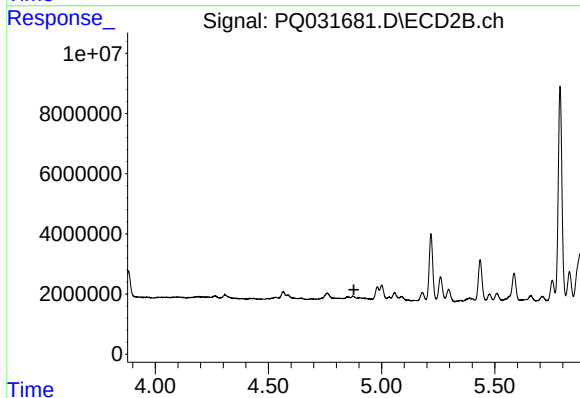
R.T.: 4.760 min
Delta R.T.: -0.005 min
Response: 3056416
Conc: 242.31 ng/ml



#12 AR-1232-2

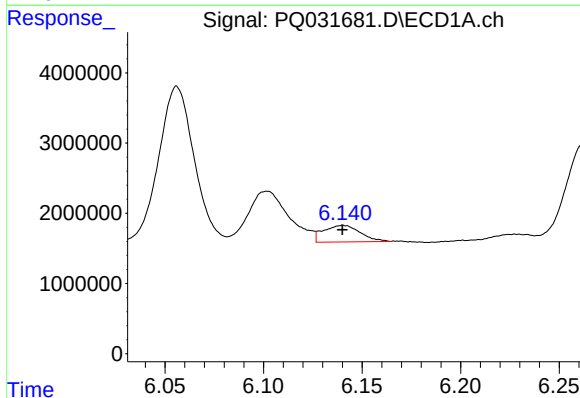
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 2927323
Conc: 188.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



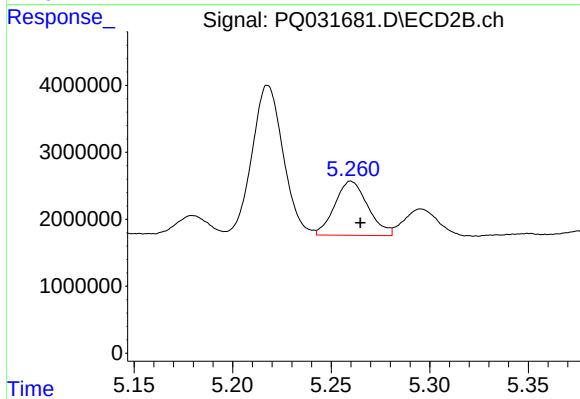
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.877 min
Response: 0
Conc: N.D.



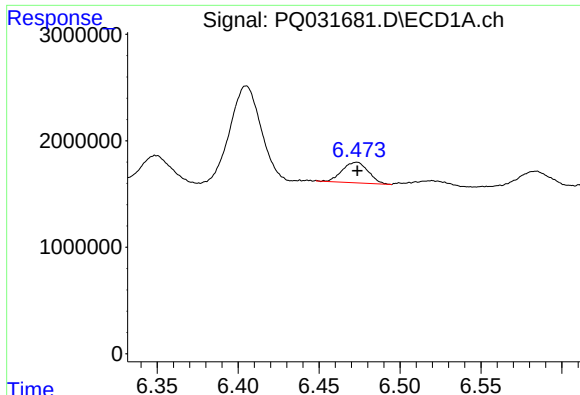
#13 AR-1232-3

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 3085737
Conc: 753.61 ng/ml



#13 AR-1232-3

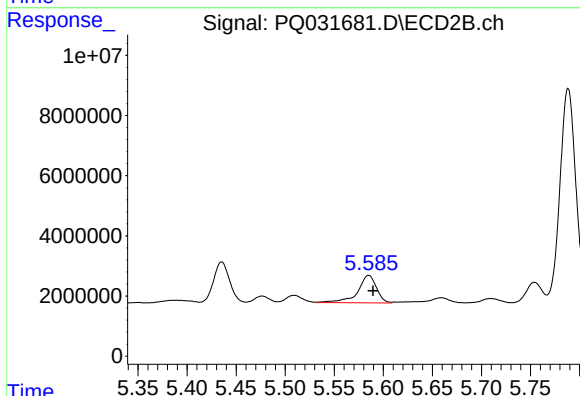
R.T.: 5.260 min
Delta R.T.: -0.005 min
Response: 9455596
Conc: 767.04 ng/ml



#14 AR-1232-4

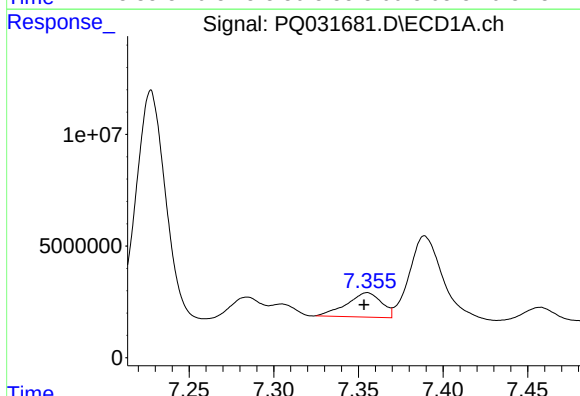
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 2174158
Conc: 489.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



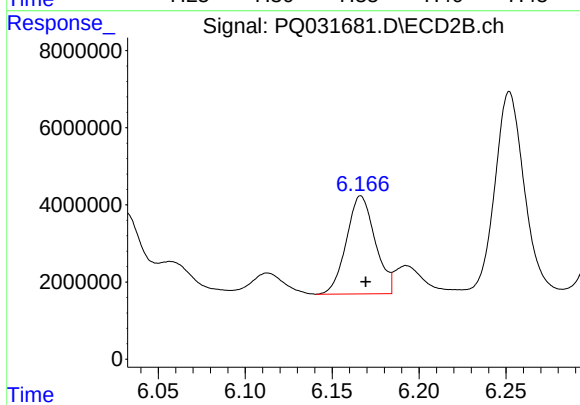
#14 AR-1232-4

R.T.: 5.585 min
Delta R.T.: -0.004 min
Response: 12126705
Conc: 803.36 ng/ml



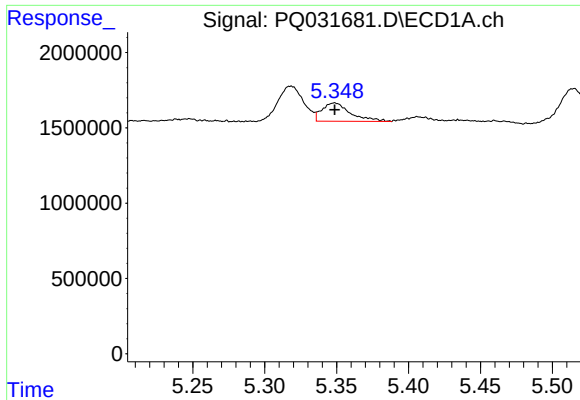
#15 AR-1232-5

R.T.: 7.355 min
Delta R.T.: 0.002 min
Response: 15557661
Conc: 5851.45 ng/ml



#15 AR-1232-5

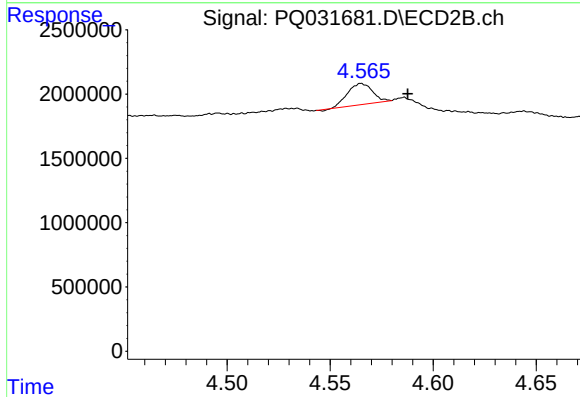
R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 29177704
Conc: 11226.20 ng/ml



#16 AR-1242-1

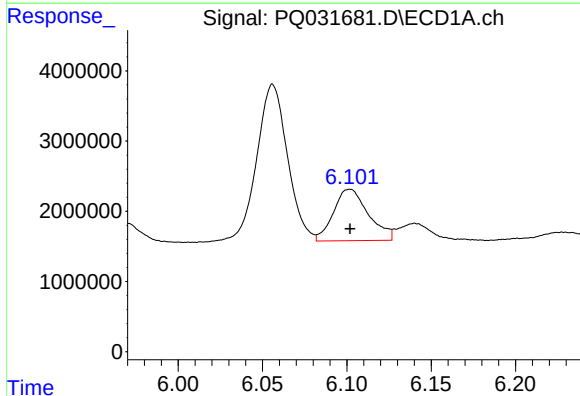
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 1683279
Conc: 92.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



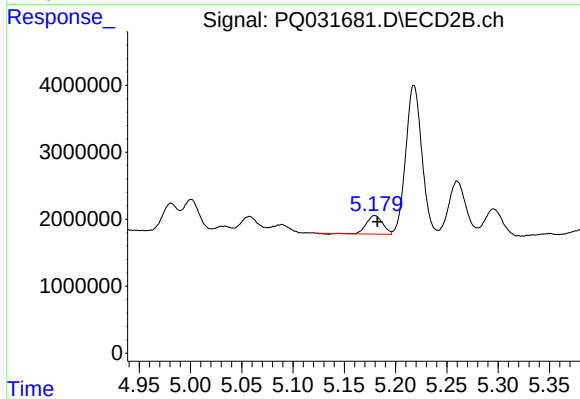
#16 AR-1242-1

R.T.: 4.565 min
Delta R.T.: -0.022 min
Response: 1361259
Conc: 97.32 ng/ml



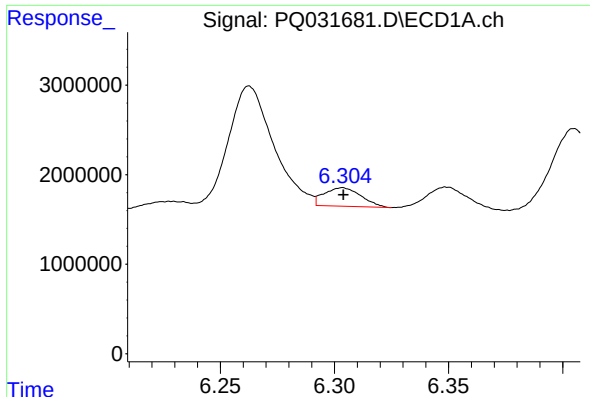
#17 AR-1242-2

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 10575127
Conc: 343.58 ng/ml



#17 AR-1242-2

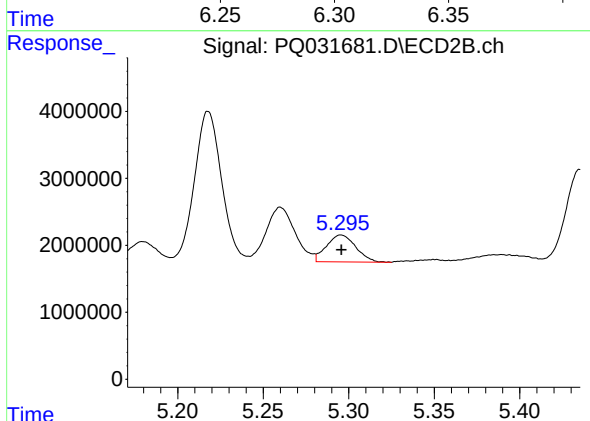
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 3011922
Conc: 104.96 ng/ml



#18 AR-1242-3

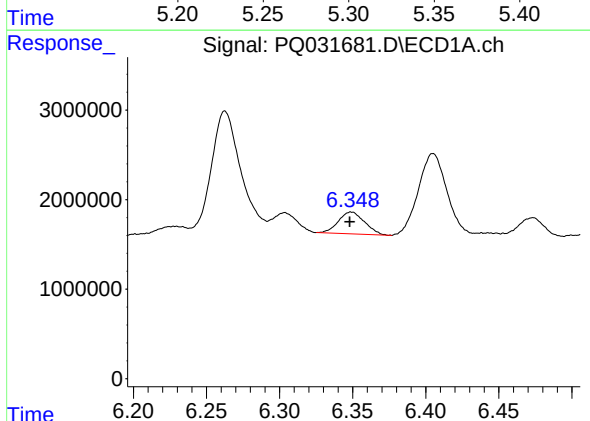
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 2342104
Conc: 145.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



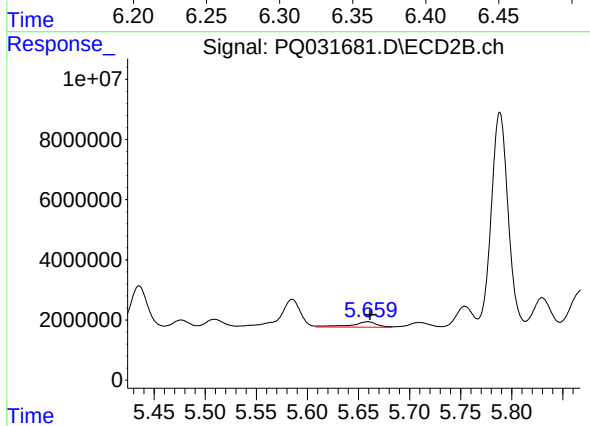
#18 AR-1242-3

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 4801104
Conc: 499.66 ng/ml



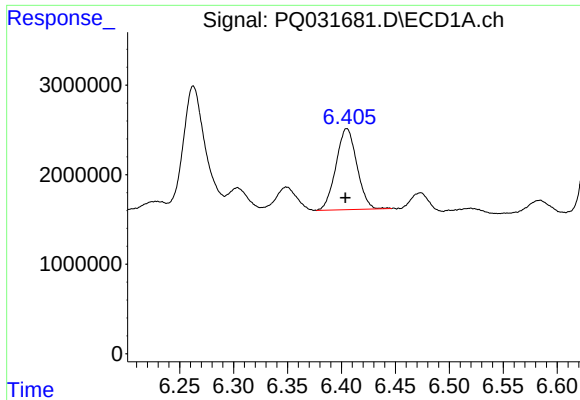
#19 AR-1242-4

R.T.: 6.349 min
Delta R.T.: 0.001 min
Response: 3044295
Conc: 224.15 ng/ml



#19 AR-1242-4

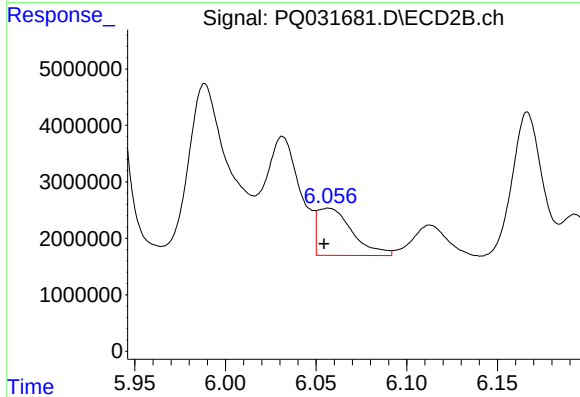
R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 3124761
Conc: 355.27 ng/ml



#20 AR-1242-5

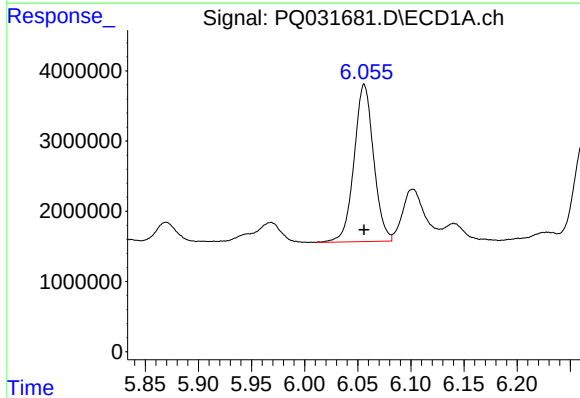
R.T.: 6.405 min
Delta R.T.: 0.001 min
Response: 12217718
Conc: 311.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



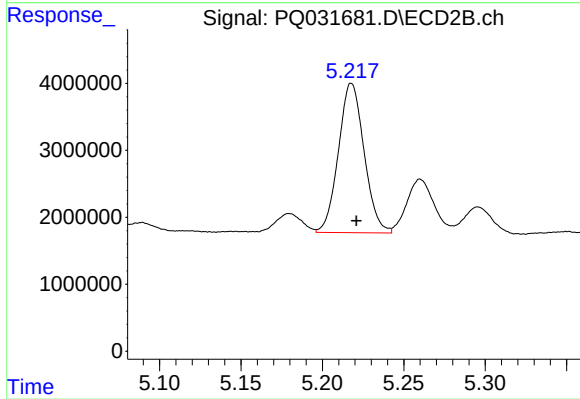
#20 AR-1242-5

R.T.: 6.057 min
Delta R.T.: 0.003 min
Response: 11152072
Conc: 487.54 ng/ml



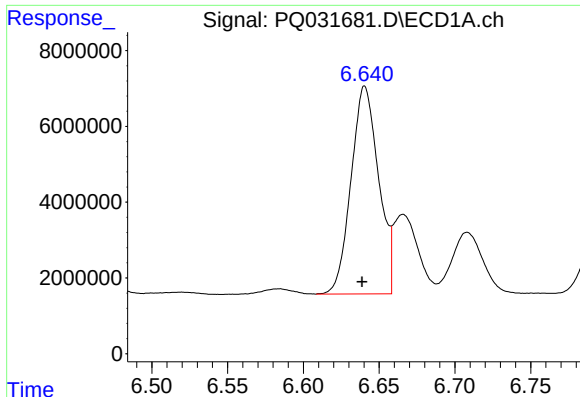
#21 AR-1248-1

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 28628688
Conc: 504.72 ng/ml



#21 AR-1248-1

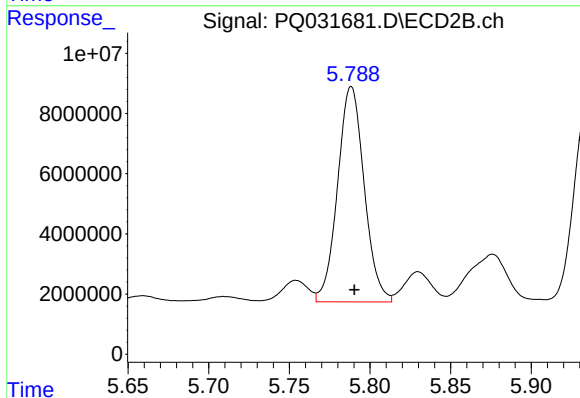
R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 24498385
Conc: 518.88 ng/ml



#22 AR-1248-2

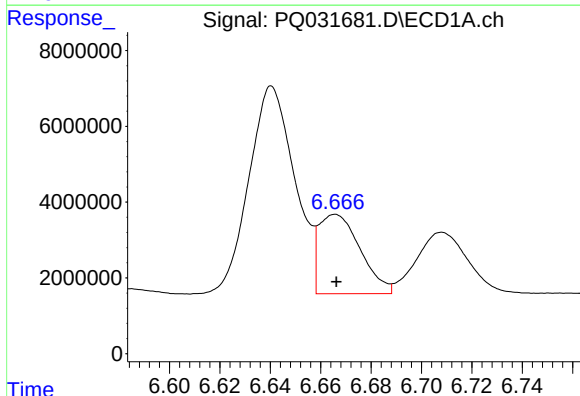
R.T.: 6.641 min
Delta R.T.: 0.002 min
Response: 69375004
Conc: 1167.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



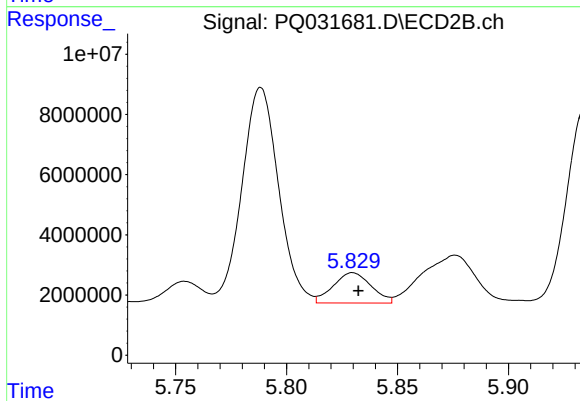
#22 AR-1248-2

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 82199680
Conc: 881.89 ng/ml



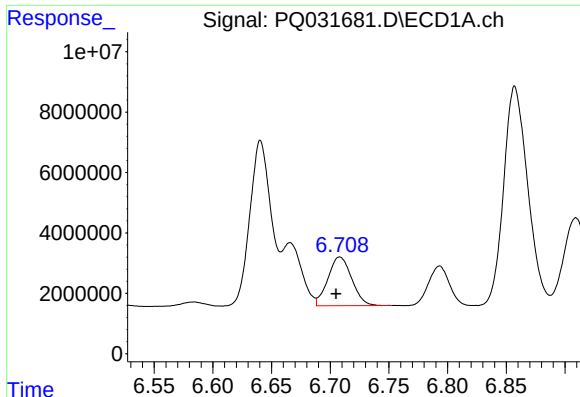
#23 AR-1248-3

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 23937703
Conc: 300.47 ng/ml



#23 AR-1248-3

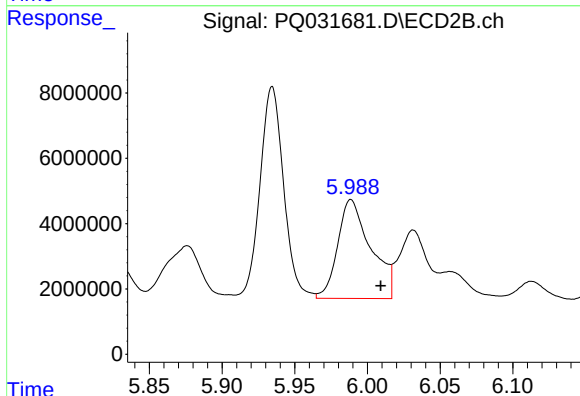
R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 11990507
Conc: 187.59 ng/ml



#24 AR-1248-4

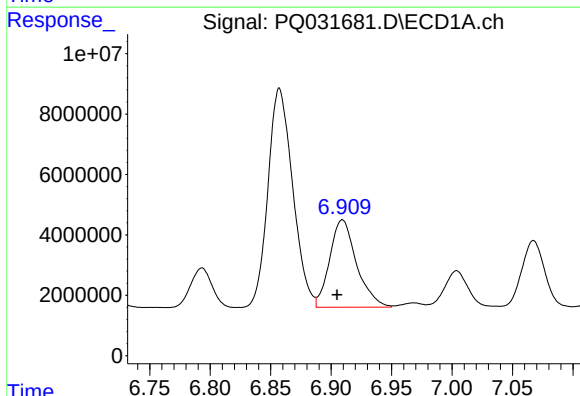
R.T.: 6.708 min
Delta R.T.: 0.003 min
Response: 22815323
Conc: 299.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



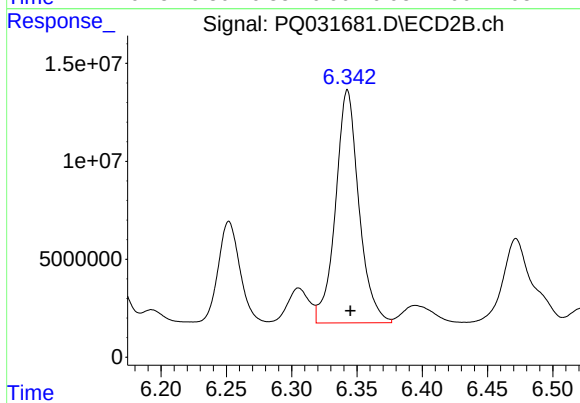
#24 AR-1248-4

R.T.: 5.989 min
Delta R.T.: -0.020 min
Response: 47940567
Conc: 833.00 ng/ml



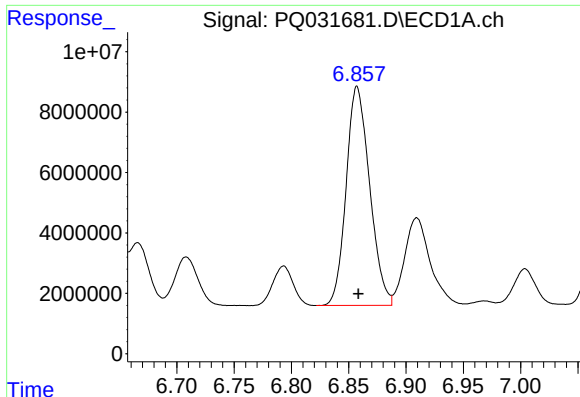
#25 AR-1248-5

R.T.: 6.909 min
Delta R.T.: 0.005 min
Response: 44862429
Conc: 876.93 ng/ml



#25 AR-1248-5

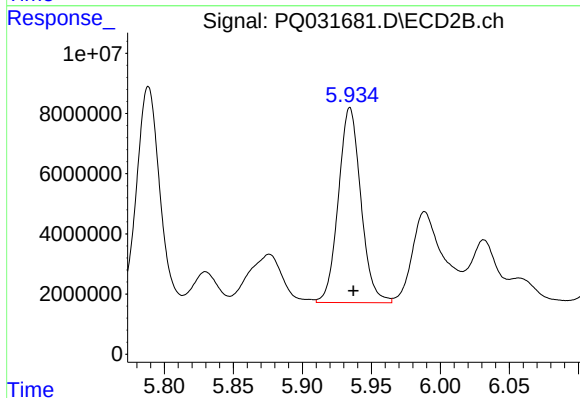
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 148282075
Conc: 3210.67 ng/ml



#26 AR-1254-1

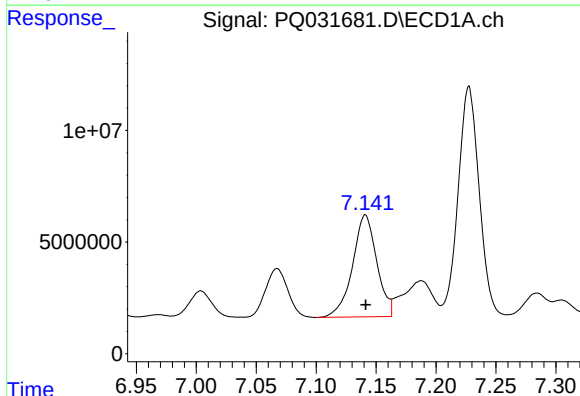
R.T.: 6.857 min
Delta R.T.: -0.001 min
Response: 103448816
Conc: 713.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



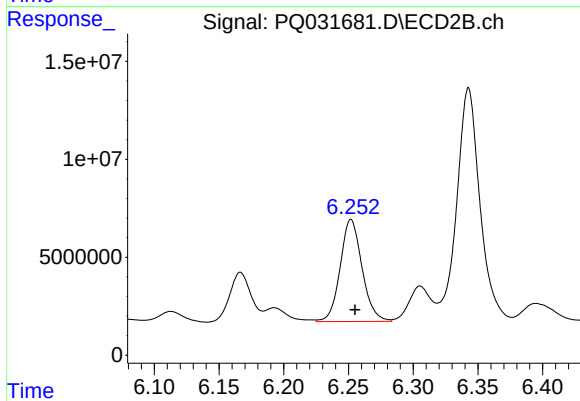
#26 AR-1254-1

R.T.: 5.934 min
Delta R.T.: -0.003 min
Response: 73458258
Conc: 735.88 ng/ml



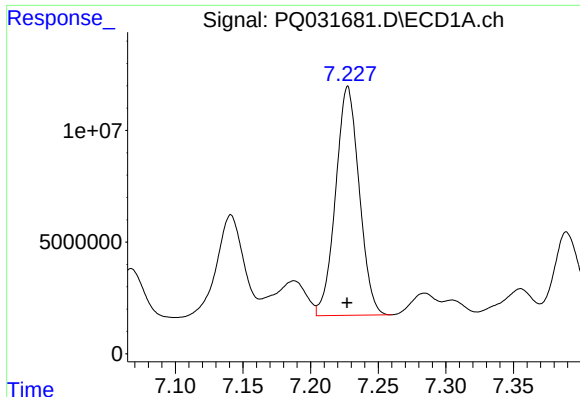
#27 AR-1254-2

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 64203462
Conc: 714.04 ng/ml



#27 AR-1254-2

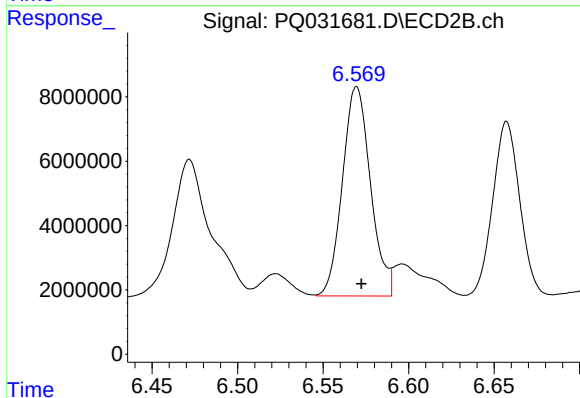
R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 61313035
Conc: 699.23 ng/ml



#28 AR-1254-3

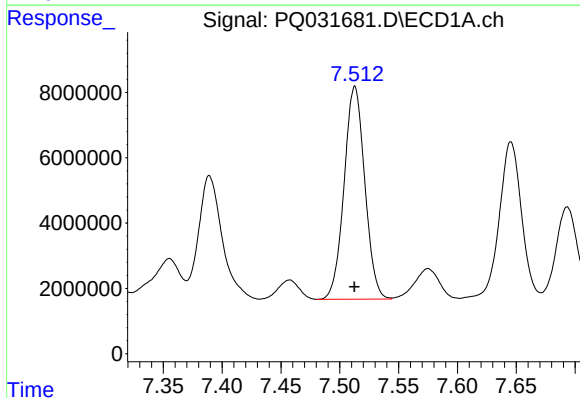
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 124484367
Conc: 759.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



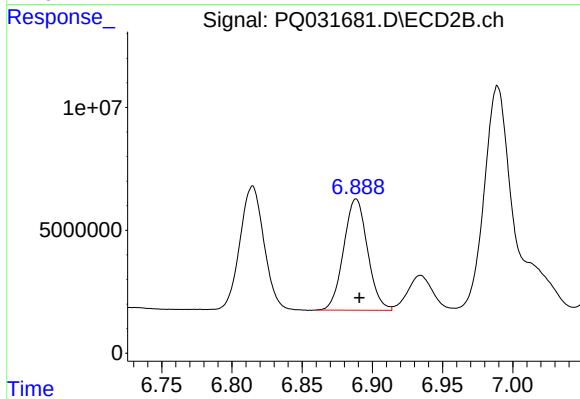
#28 AR-1254-3

R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 74337235
Conc: 643.36 ng/ml



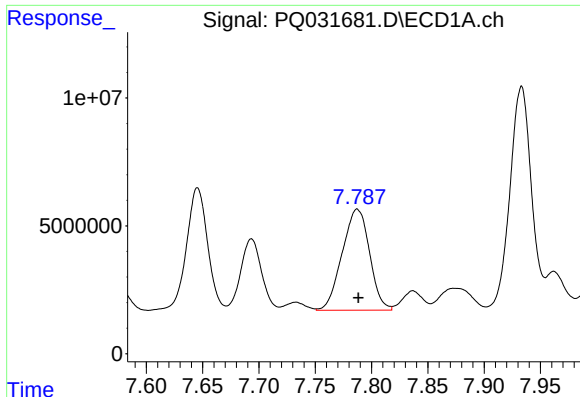
#29 AR-1254-4

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 79891916
Conc: 653.33 ng/ml



#29 AR-1254-4

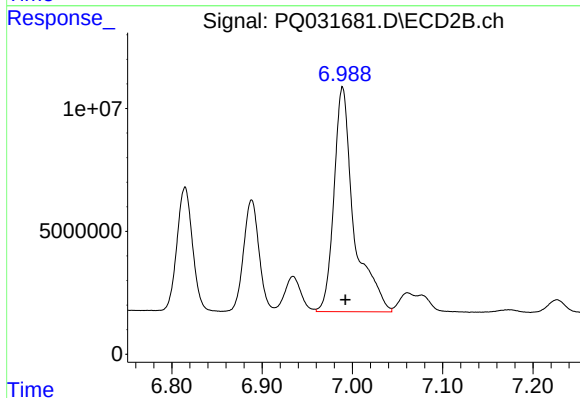
R.T.: 6.888 min
Delta R.T.: -0.002 min
Response: 53670087
Conc: 646.35 ng/ml



#30 AR-1254-5

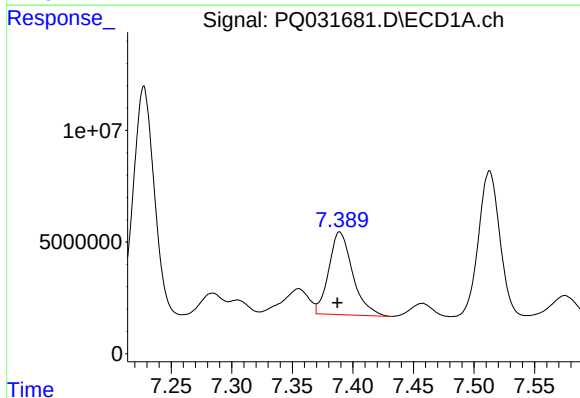
R.T.: 7.787 min
Delta R.T.: -0.001 min
Response: 67014603
Conc: 706.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



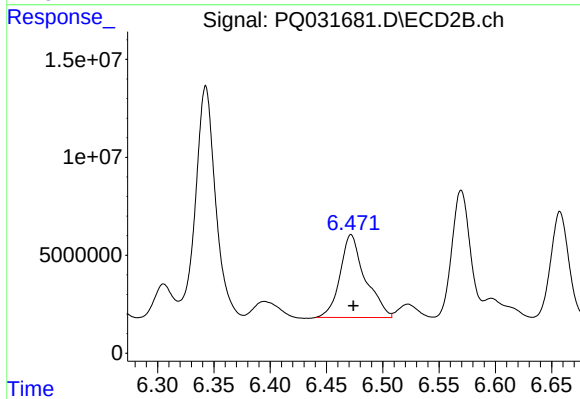
#30 AR-1254-5

R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 140878997
Conc: 847.33 ng/ml



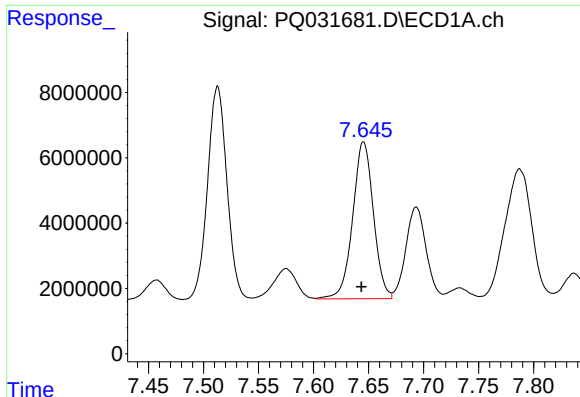
#31 AR-1260-1

R.T.: 7.389 min
Delta R.T.: 0.002 min
Response: 50686762
Conc: 461.32 ng/ml



#31 AR-1260-1

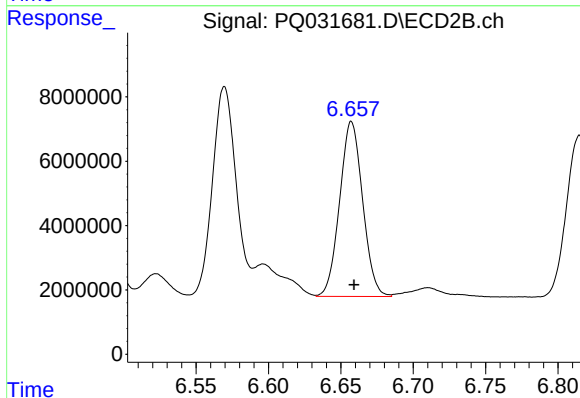
R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 65584747
Conc: 649.34 ng/ml



#32 AR-1260-2

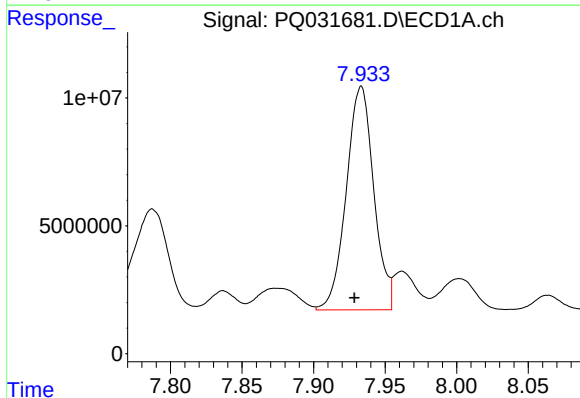
R.T.: 7.645 min
Delta R.T.: 0.002 min
Response: 63034613
Conc: 475.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



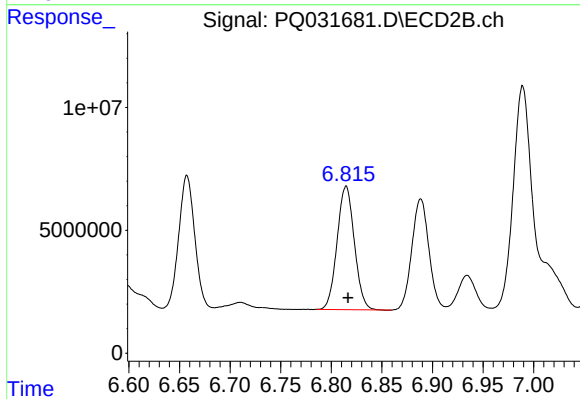
#32 AR-1260-2

R.T.: 6.657 min
Delta R.T.: -0.002 min
Response: 60136559
Conc: 465.48 ng/ml



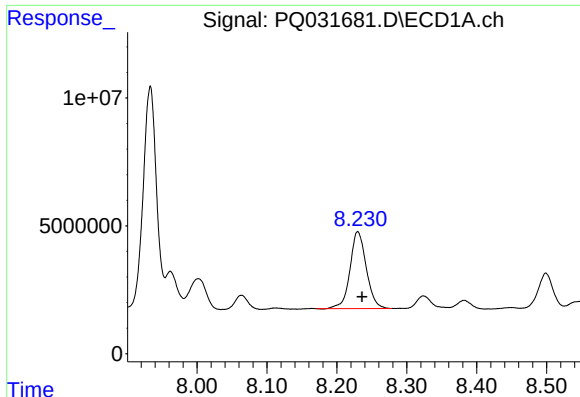
#33 AR-1260-3

R.T.: 7.933 min
Delta R.T.: 0.005 min
Response: 116911242
Conc: 740.86 ng/ml



#33 AR-1260-3

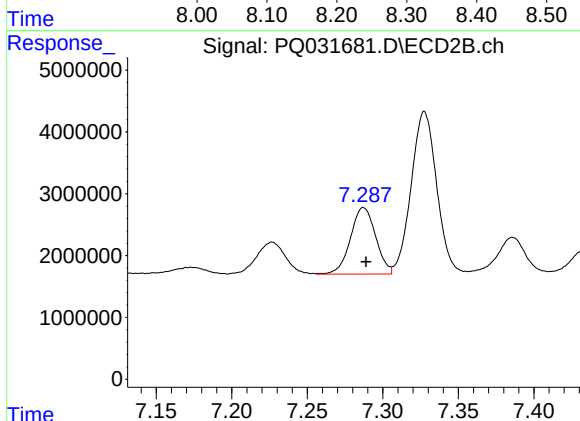
R.T.: 6.815 min
Delta R.T.: -0.002 min
Response: 59686587
Conc: 496.36 ng/ml



#34 AR-1260-4

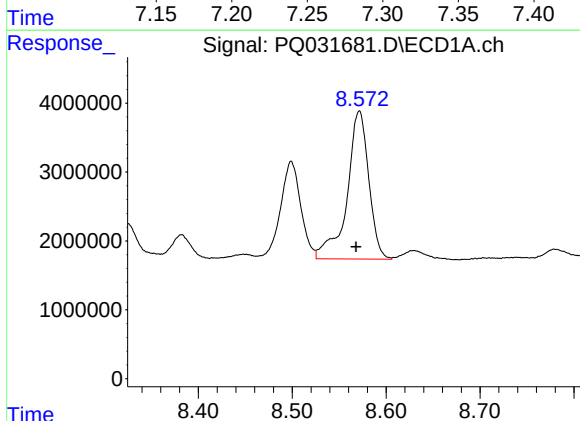
R.T.: 8.230 min
Delta R.T.: -0.006 min
Response: 48630250
Conc: 415.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



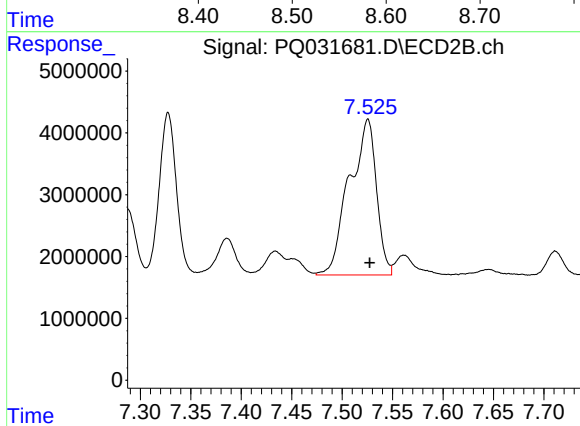
#34 AR-1260-4

R.T.: 7.287 min
Delta R.T.: -0.002 min
Response: 12516081
Conc: 121.04 ng/ml



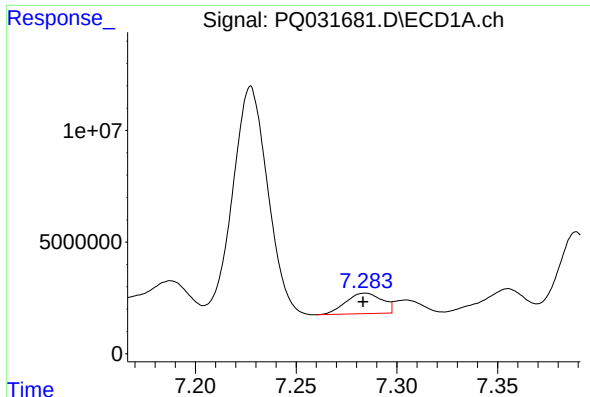
#35 AR-1260-5

R.T.: 8.572 min
Delta R.T.: 0.004 min
Response: 34595511
Conc: 145.65 ng/ml



#35 AR-1260-5

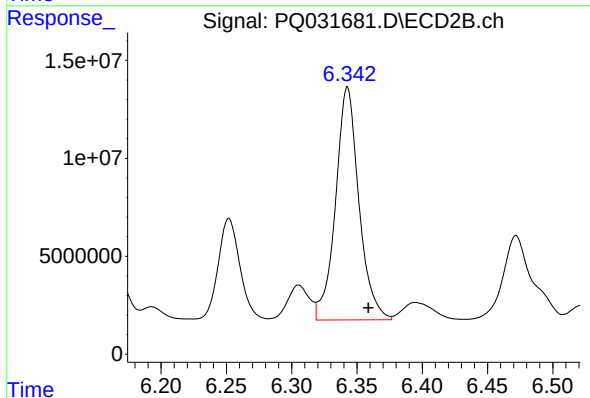
R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 47135399
Conc: 185.11 ng/ml



#36 AR-1262-1

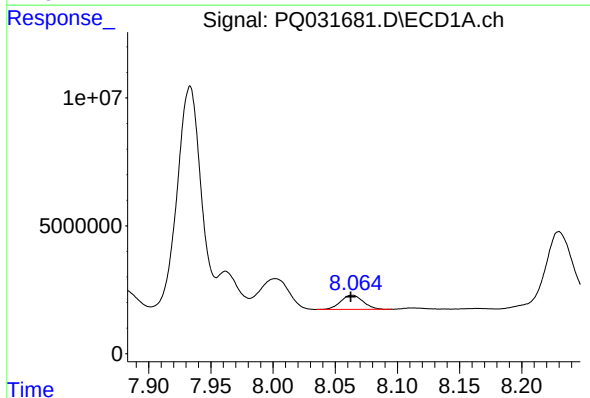
R.T.: 7.284 min
Delta R.T.: 0.001 min
Response: 11535302
Conc: 200.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



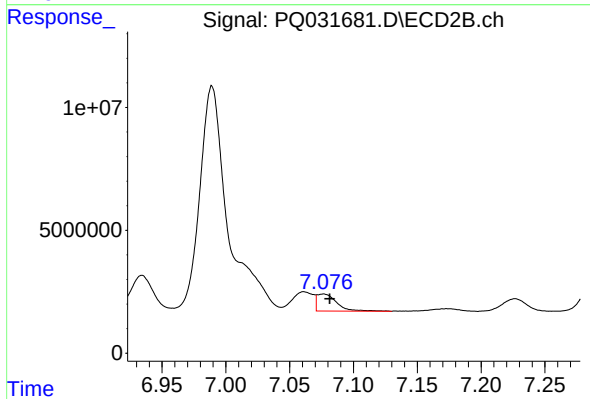
#36 AR-1262-1

R.T.: 6.343 min
Delta R.T.: -0.016 min
Response: 148282075
Conc: 2954.94 ng/ml



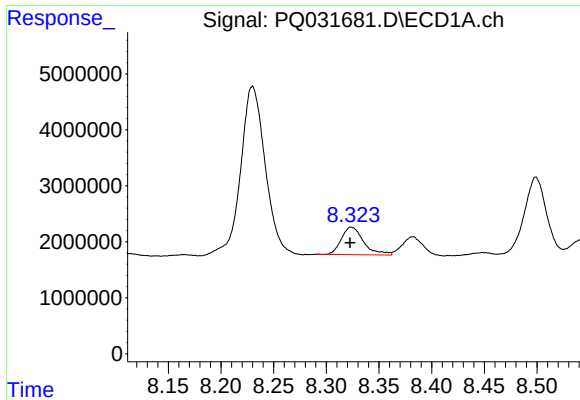
#37 AR-1262-2

R.T.: 8.064 min
Delta R.T.: 0.001 min
Response: 6949367
Conc: 129.99 ng/ml



#37 AR-1262-2

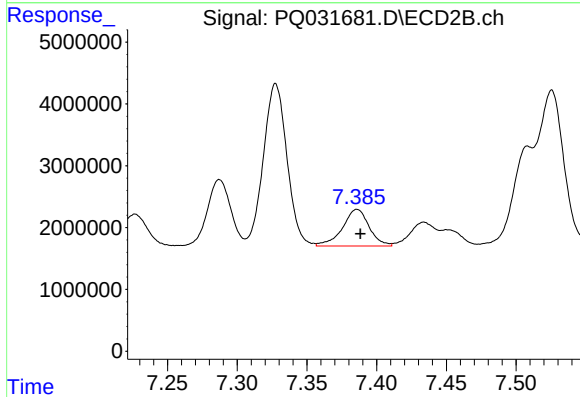
R.T.: 7.077 min
Delta R.T.: -0.005 min
Response: 7523898
Conc: 138.25 ng/ml



#38 AR-1262-3

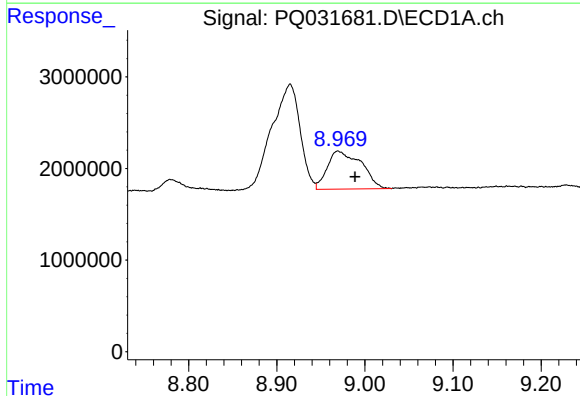
R.T.: 8.324 min
Delta R.T.: 0.001 min
Response: 7251457
Conc: 118.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



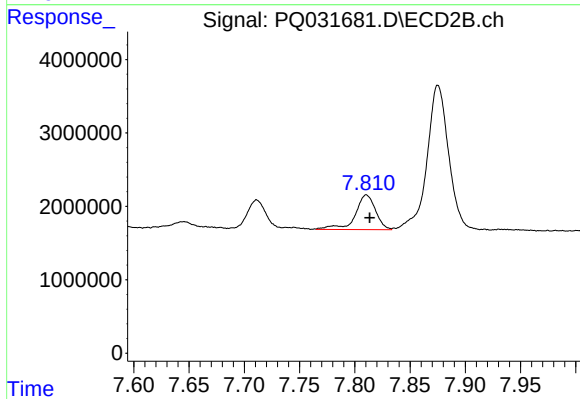
#38 AR-1262-3

R.T.: 7.386 min
Delta R.T.: -0.002 min
Response: 7931555
Conc: 127.90 ng/ml



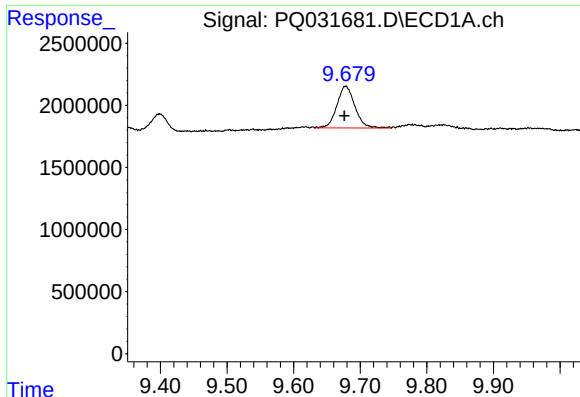
#39 AR-1262-4

R.T.: 8.969 min
Delta R.T.: -0.019 min
Response: 11147041
Conc: 87.07 ng/ml



#39 AR-1262-4

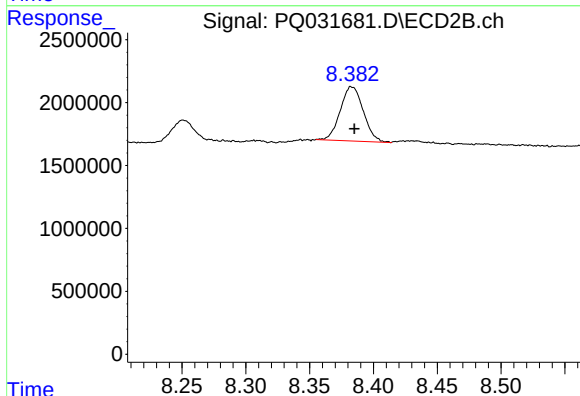
R.T.: 7.810 min
Delta R.T.: -0.003 min
Response: 6057959
Conc: 57.84 ng/ml



#40 AR-1262-5

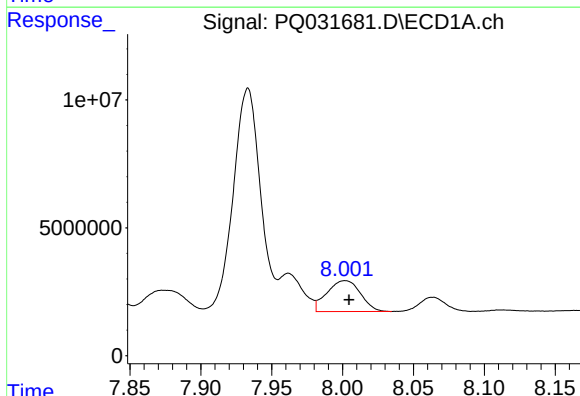
R.T.: 9.678 min
Delta R.T.: 0.002 min
Response: 6299387
Conc: 65.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



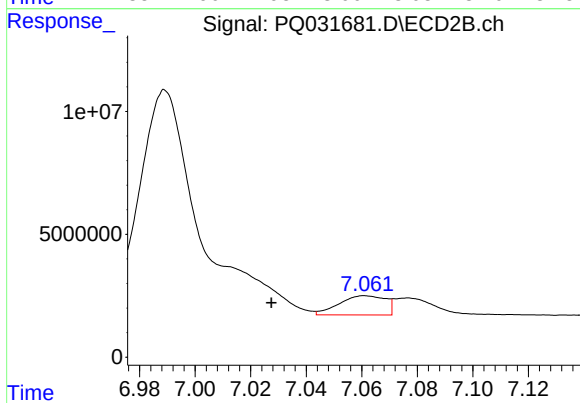
#40 AR-1262-5

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 5422008
Conc: 57.31 ng/ml



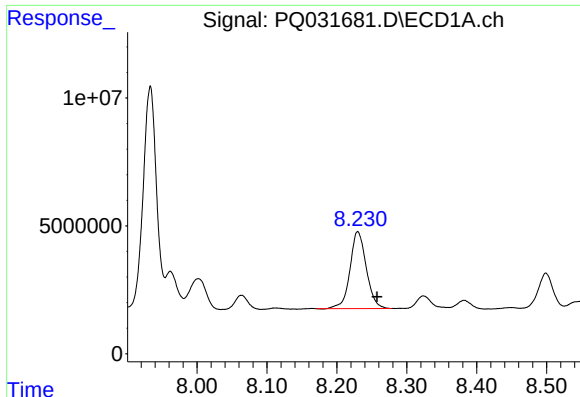
#41 AR-1268-1

R.T.: 8.002 min
Delta R.T.: -0.003 min
Response: 19897130
Conc: 374.83 ng/ml



#41 AR-1268-1

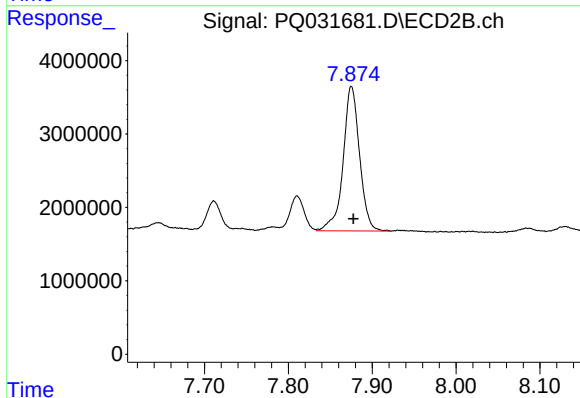
R.T.: 7.061 min
Delta R.T.: 0.034 min
Response: 9055541
Conc: 168.17 ng/ml



#42 AR-1268-2

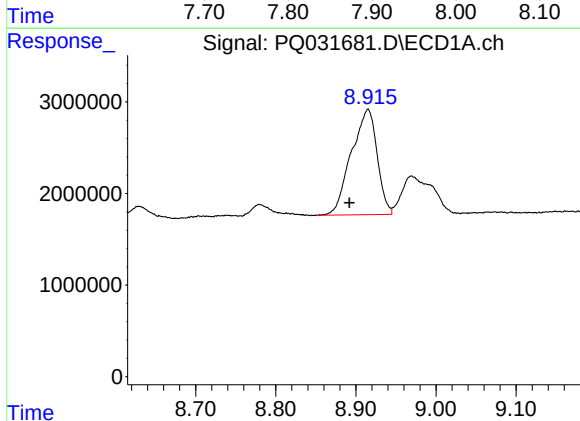
R.T.: 8.230 min
Delta R.T.: -0.027 min
Response: 48630250
Conc: 696.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



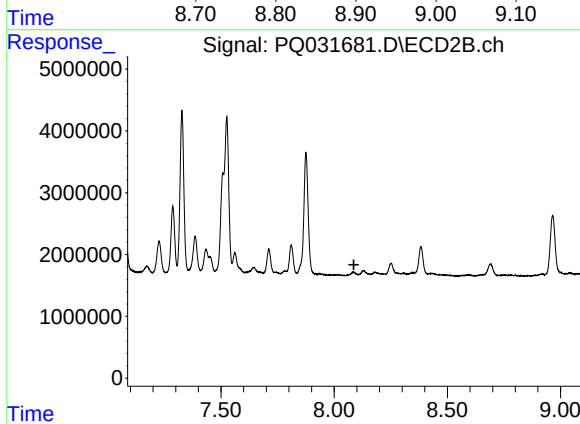
#42 AR-1268-2

R.T.: 7.875 min
Delta R.T.: -0.002 min
Response: 26853152
Conc: 88.83 ng/ml



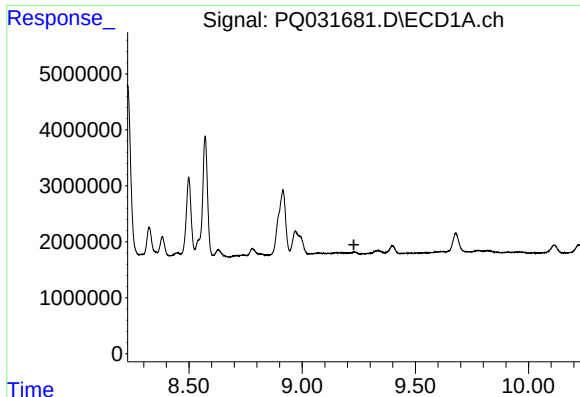
#43 AR-1268-3

R.T.: 8.915 min
Delta R.T.: 0.023 min
Response: 25738842
Conc: 78.98 ng/ml



#43 AR-1268-3

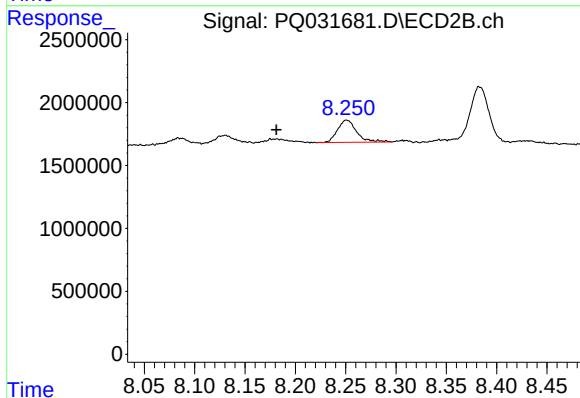
R.T.: 0.000 min
Exp R.T.: 8.087 min
Response: 0
Conc: N.D.



#44 AR-1268-4

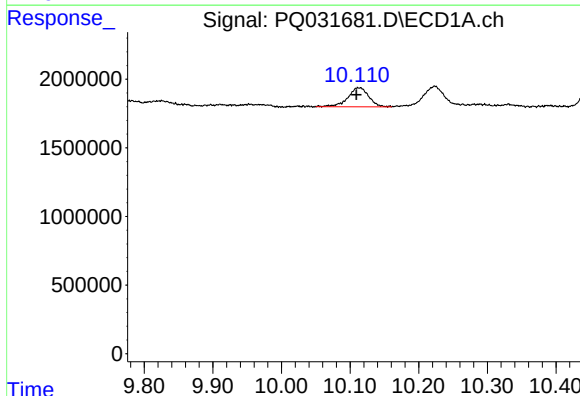
R.T.: 0.000 min
Exp R.T.: 9.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



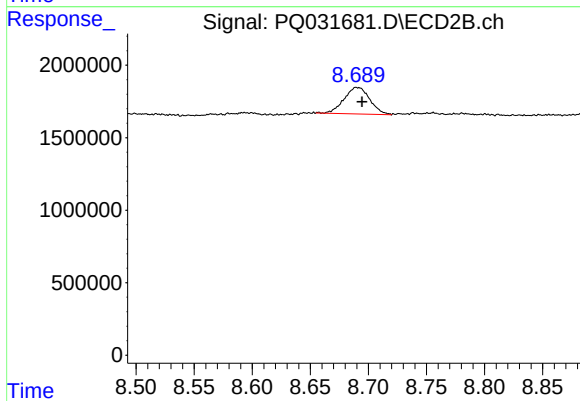
#44 AR-1268-4

R.T.: 8.251 min
Delta R.T.: 0.070 min
Response: 2343062
Conc: 34.83 ng/ml



#45 AR-1268-5

R.T.: 10.113 min
Delta R.T.: 0.004 min
Response: 2949417
Conc: 3.45 ng/ml



#45 AR-1268-5

R.T.: 8.690 min
Delta R.T.: -0.004 min
Response: 2817616
Conc: 3.35 ng/ml