

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082218\
 Data File : PQ031316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2018 11:51
 Operator : SM\SJ
 Sample : PB112240BS
 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 23 04:12:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 22 08:49:07 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...	4.599	3.881	43079022	38368090	20.703	21.436
2)	SA Decachlor...	10.457	8.966	32350502	32030748	17.132	16.849
Target Compounds							
3)	L1 AR-1016-1	5.508	4.760	10059922	9134065	206.158	206.135
4)	L1 AR-1016-2	5.861	4.980	11539768	12516936	182.191	200.942
5)	L1 AR-1016-3	5.962	5.000	9279316	17689835	181.342	198.048
6)	L1 AR-1016-4	6.049	5.057	8329849	12586161	191.826	210.026
7)	L1 AR-1016-5	6.398	5.434	9390496	10005986	169.865	196.660
9)	L2 AR-1221-2	4.896	4.185	1942047	1796905	124.902	135.344
10)	L2 AR-1221-3	4.974	4.262	7218550	6135105	151.067	146.117
11)	L3 AR-1232-1	5.312	4.585	9945662	4783706	510.003	500.104
12)	L3 AR-1232-2	5.508	5.000	10059922	17689835	549.259	531.350
13)	L3 AR-1232-3	5.776	5.057	13021040	12586161	497.474	543.950
14)	L3 AR-1232-4	5.861	5.260	11539768	8751550	450.189	543.425
15)	L3 AR-1232-5	6.256	5.585	9415590	10214061	517.708	541.918
16)	L4 AR-1242-1	5.508	4.760	10059922	9134065	292.978	303.938
17)	L4 AR-1242-2	5.776	5.000	13021040	17689835	279.891	296.770
18)	L4 AR-1242-3	5.799	5.179	19165477	9366193	278.932	295.196
19)	L4 AR-1242-4	6.256	5.217	9415590	7194833	263.250	290.263
20)	L4 AR-1242-5	6.398	5.434	9390496	10005986	241.087	288.512
21)	L5 AR-1248-1	6.256	5.217	9415590	7194833	150.698	150.448
22)	L5 AR-1248-2	6.398	5.260	9390496	8751550	179.487	179.297
23)	L5 AR-1248-3	6.634	5.434	8232468	10005986	151.495	169.076
24)	L5 AR-1248-4	6.660	5.788	3099887	9946033	43.022	111.960 #
25)	L5 AR-1248-5	6.850	5.829	7041775	2637408	97.908	43.575 #
26)	L6 AR-1254-1	6.634	5.788	8232468	9946033	97.884	92.677
27)	L6 AR-1254-2	6.850	5.933	7041775	6796799	53.115	72.332 #
28)	L6 AR-1254-3	7.165	6.355	3199868	14855270	39.670	92.792 #
29)	L6 AR-1254-4	7.505	6.595	2435715	3513114	22.805	35.373 #
30)	L6 AR-1254-5	7.924	6.987	23805866	24115742	208.869	173.342
31)	L7 AR-1260-1	7.383	6.471	17639226	18354037	164.607	169.324
32)	L7 AR-1260-2	7.638	6.656	20915776	22124621	163.567	169.520
33)	L7 AR-1260-3	7.924	7.024	23805866	17231986	159.222	162.094
34)	L7 AR-1260-4	8.562	7.525	35114864	38488523	165.091	159.932
35)	L7 AR-1260-5	8.906	7.875	25335666	27889501	189.120	160.641
36)	L8 AR-1262-1	7.383	6.471	17639226	18354037	200.492	211.308
37)	L8 AR-1262-2	7.638	6.656	20915776	22124621	202.993	211.245
38)	L8 AR-1262-3	7.924	7.024	23805866	17231986	239.730	117.227 #
39)	L8 AR-1262-4	8.231	7.287	17657214	16853259	137.408	126.901
40)	L8 AR-1262-5	8.562	7.525	35114864	38488523	140.157	137.848
41)	L9 AR-1268-1	8.906	7.810	25335666	7969445	102.966	29.895 #
42)	L9 AR-1268-2	8.963	7.875	13429398	27889501	60.341	115.334 #

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 Acq On : 22 Aug 2018 11:51
 Operator : SM\SJ
 Sample : PB112240BS
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

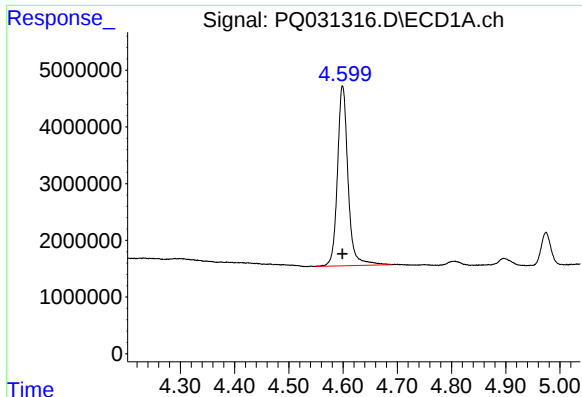
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 04:12:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
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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
44) L9	AR-1268-4	9.669	8.382	10078196	9741672	122.421	109.653
45) L9	AR-1268-5	10.104	8.691	3173506	2291819	5.257	3.525 #

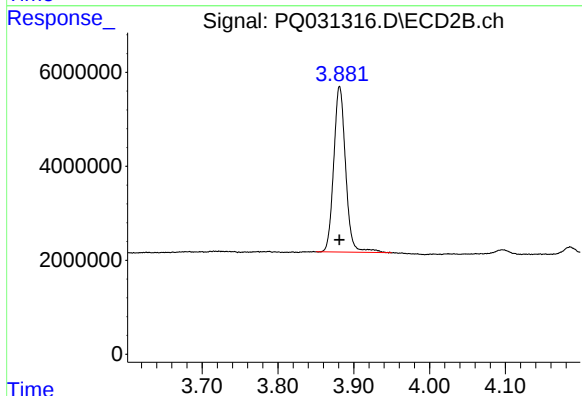
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

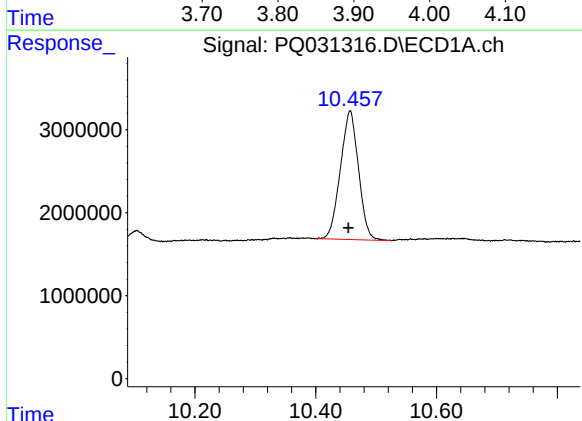
R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 43079022
Conc: 20.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



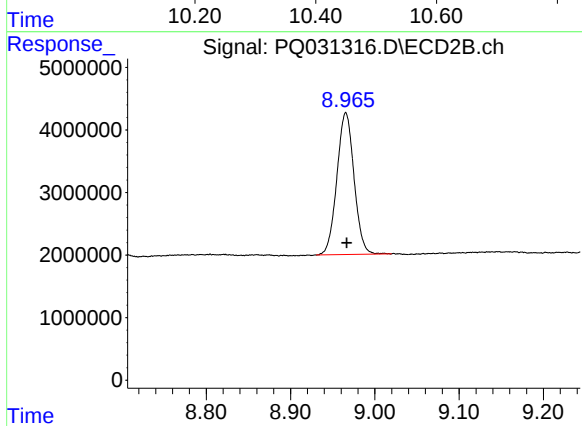
#1 Tetrachloro-m-xylene

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 38368090
Conc: 21.44 ng/ml



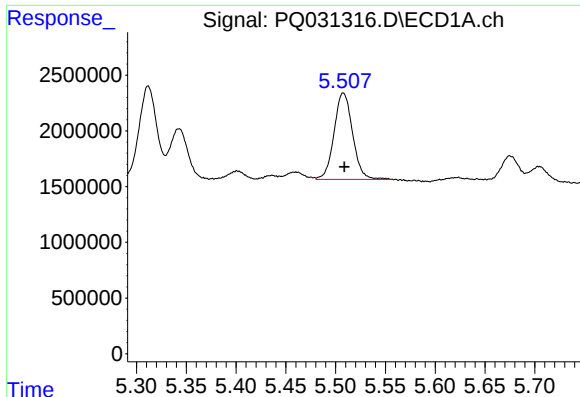
#2 Decachlorobiphenyl

R.T.: 10.457 min
Delta R.T.: 0.003 min
Response: 32350502
Conc: 17.13 ng/ml



#2 Decachlorobiphenyl

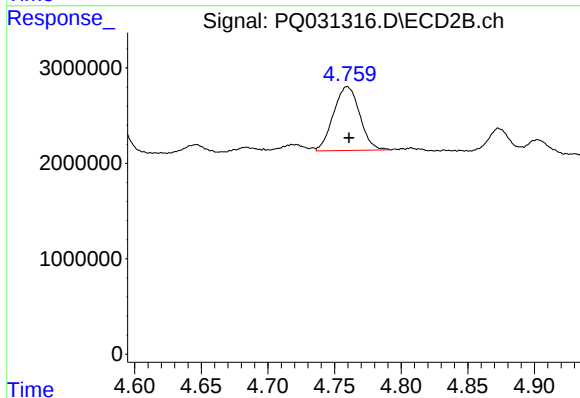
R.T.: 8.966 min
Delta R.T.: -0.001 min
Response: 32030748
Conc: 16.85 ng/ml



#3 AR-1016-1

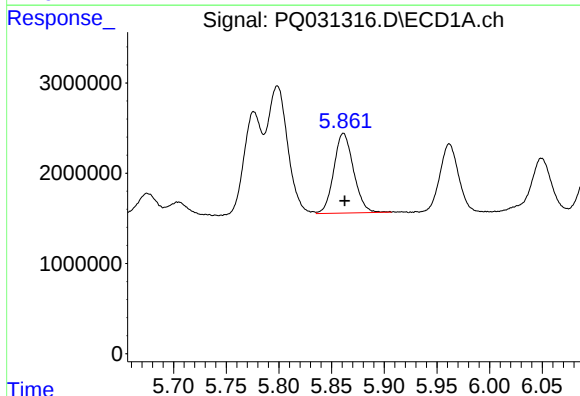
R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 10059922
Conc: 206.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



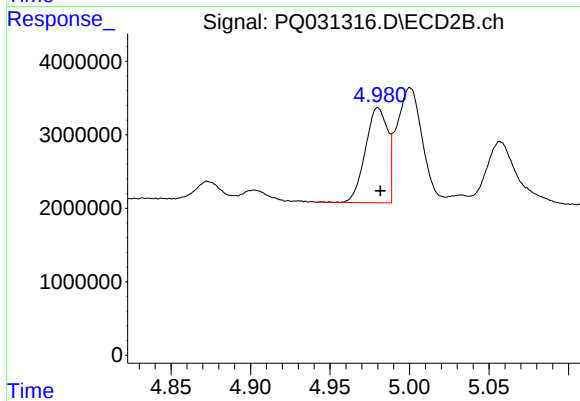
#3 AR-1016-1

R.T.: 4.760 min
Delta R.T.: -0.001 min
Response: 9134065
Conc: 206.13 ng/ml



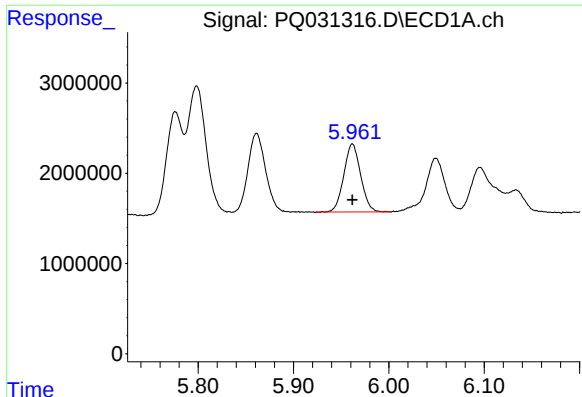
#4 AR-1016-2

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 11539768
Conc: 182.19 ng/ml



#4 AR-1016-2

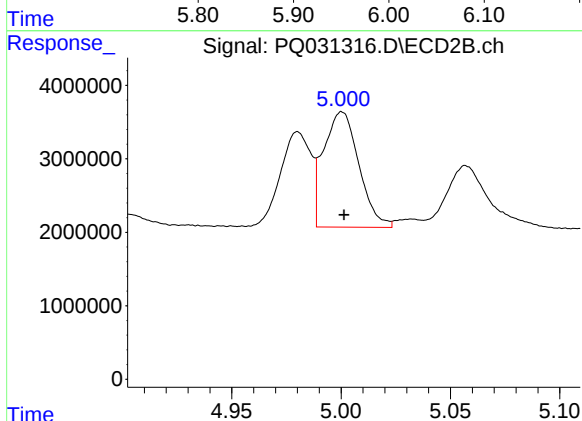
R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 12516936
Conc: 200.94 ng/ml



#5 AR-1016-3

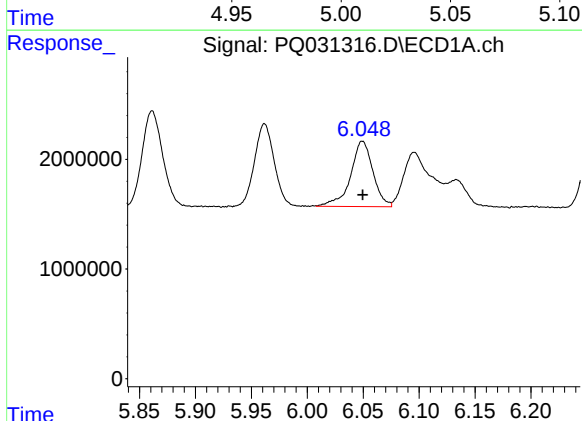
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 9279316
Conc: 181.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



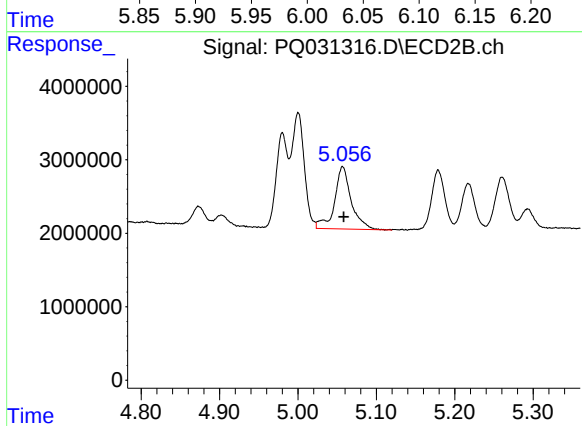
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 17689835
Conc: 198.05 ng/ml



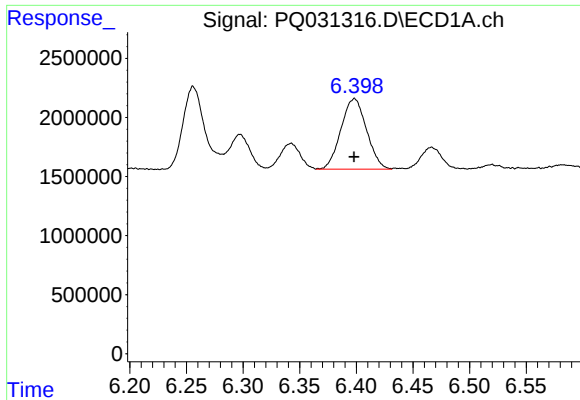
#6 AR-1016-4

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 8329849
Conc: 191.83 ng/ml



#6 AR-1016-4

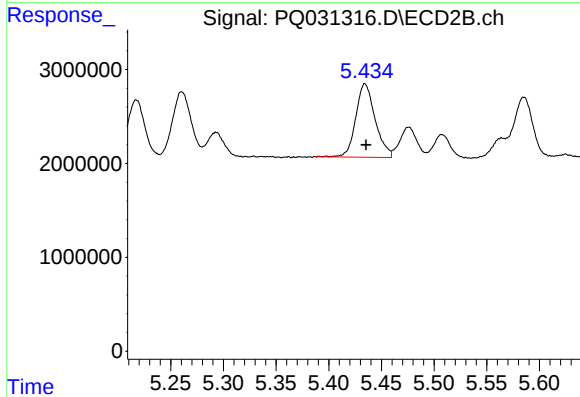
R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 12586161
Conc: 210.03 ng/ml



#7 AR-1016-5

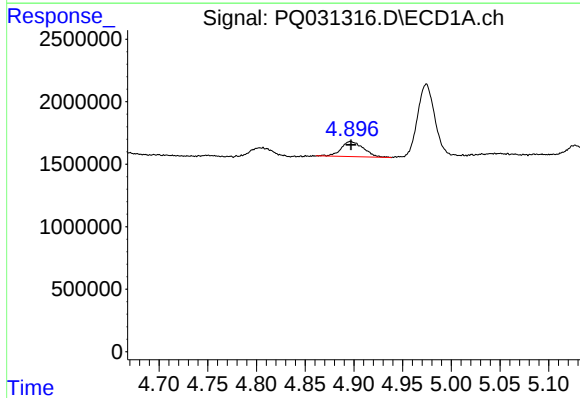
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 9390496
Conc: 169.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



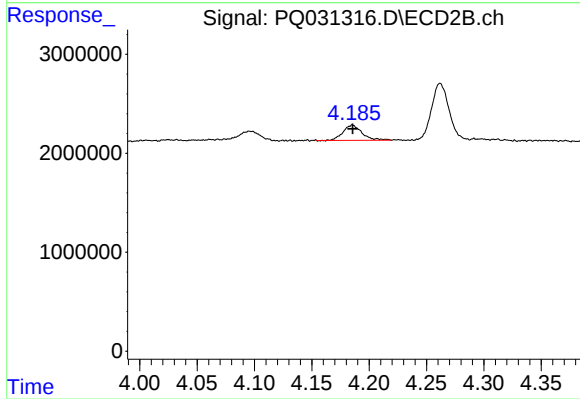
#7 AR-1016-5

R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 10005986
Conc: 196.66 ng/ml



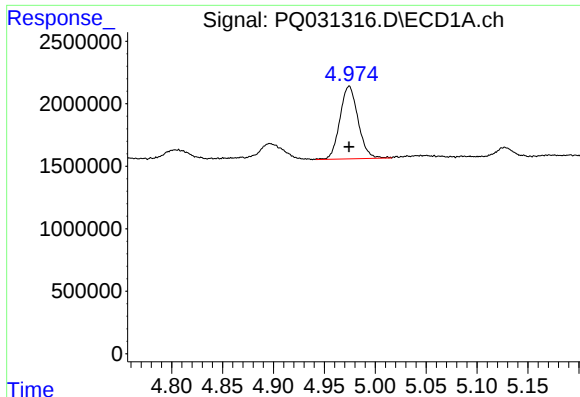
#9 AR-1221-2

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 1942047
Conc: 124.90 ng/ml



#9 AR-1221-2

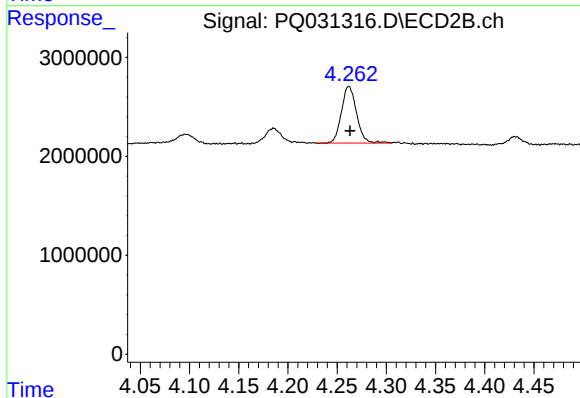
R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 1796905
Conc: 135.34 ng/ml



#10 AR-1221-3

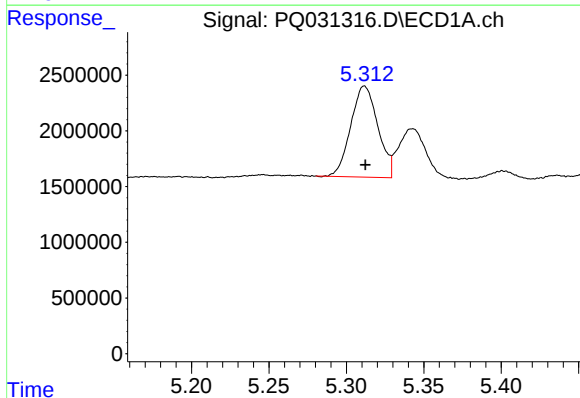
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 7218550
Conc: 151.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



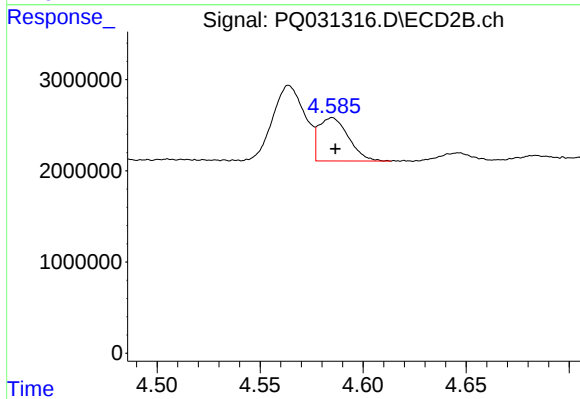
#10 AR-1221-3

R.T.: 4.262 min
Delta R.T.: -0.001 min
Response: 6135105
Conc: 146.12 ng/ml



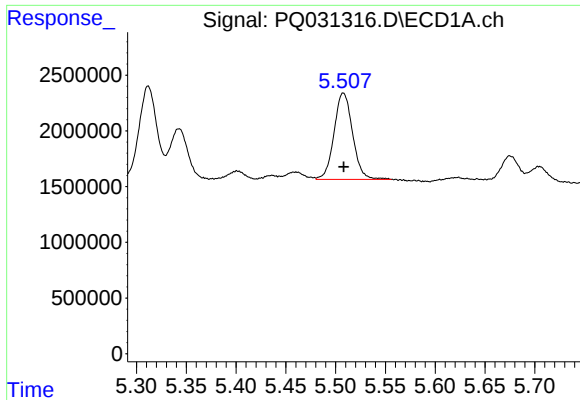
#11 AR-1232-1

R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 9945662
Conc: 510.00 ng/ml



#11 AR-1232-1

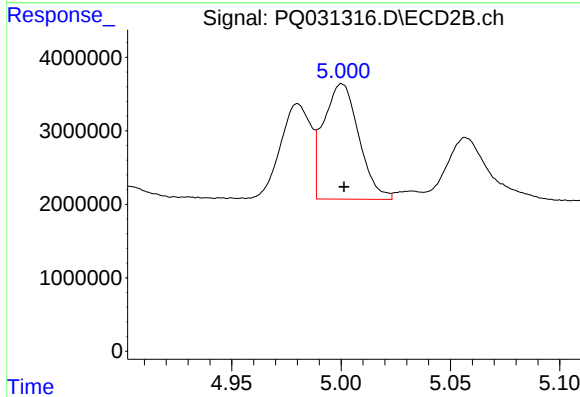
R.T.: 4.585 min
Delta R.T.: -0.002 min
Response: 4783706
Conc: 500.10 ng/ml



#12 AR-1232-2

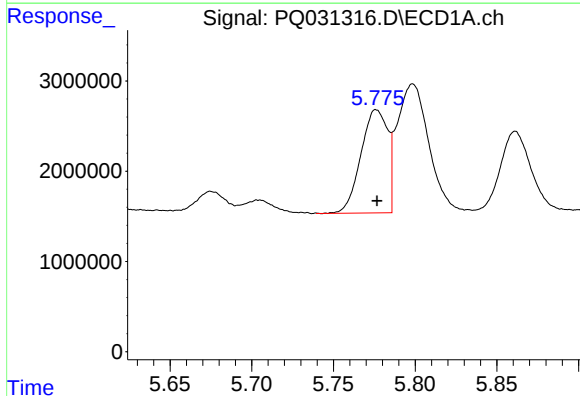
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 10059922
Conc: 549.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



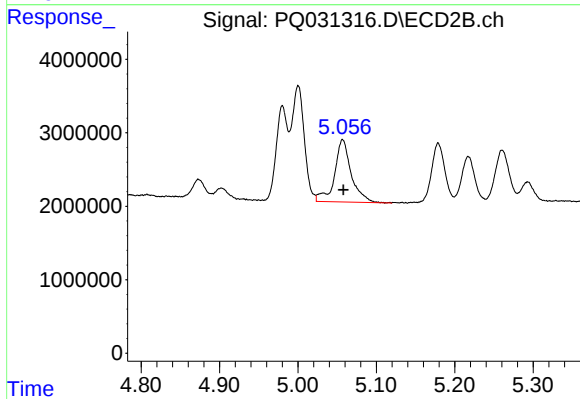
#12 AR-1232-2

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 17689835
Conc: 531.35 ng/ml



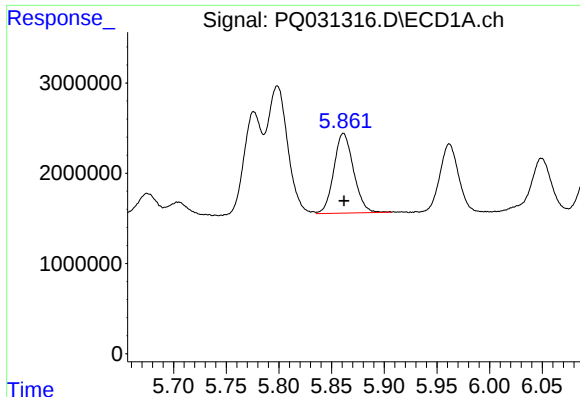
#13 AR-1232-3

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 13021040
Conc: 497.47 ng/ml



#13 AR-1232-3

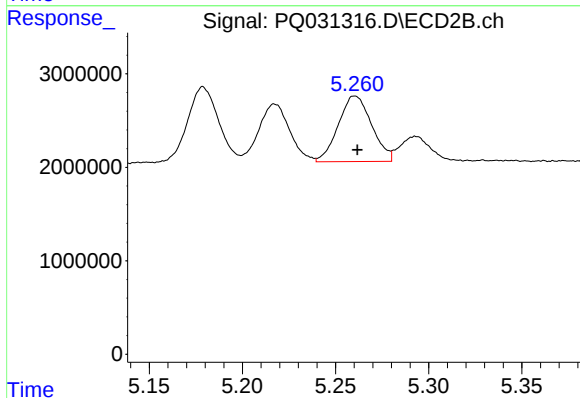
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 12586161
Conc: 543.95 ng/ml



#14 AR-1232-4

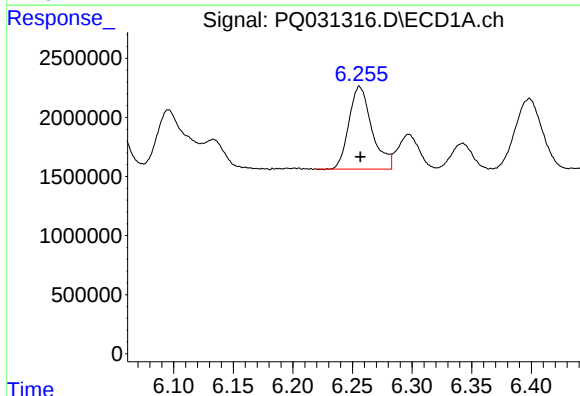
R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 11539768
Conc: 450.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



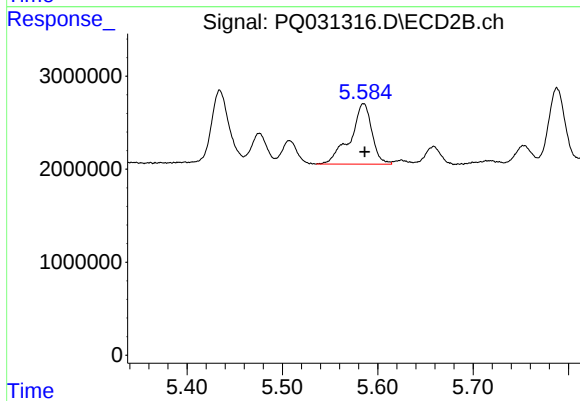
#14 AR-1232-4

R.T.: 5.260 min
Delta R.T.: -0.001 min
Response: 8751550
Conc: 543.43 ng/ml



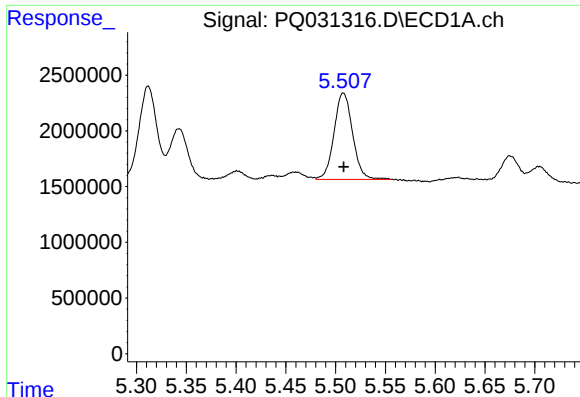
#15 AR-1232-5

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 9415590
Conc: 517.71 ng/ml



#15 AR-1232-5

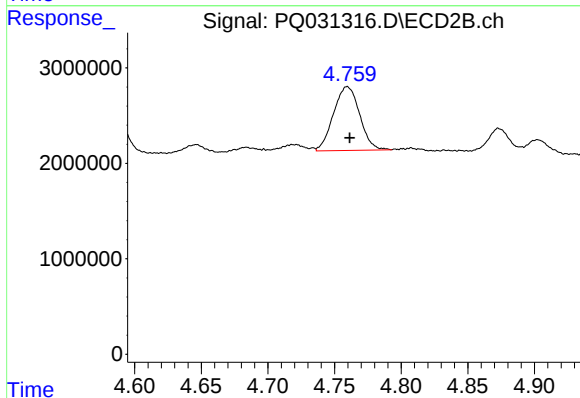
R.T.: 5.585 min
Delta R.T.: -0.001 min
Response: 10214061
Conc: 541.92 ng/ml



#16 AR-1242-1

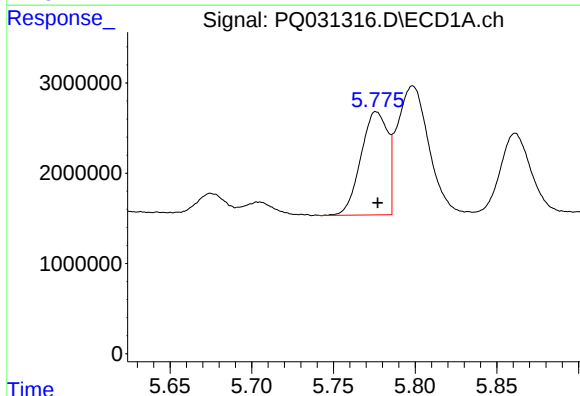
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 10059922
Conc: 292.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



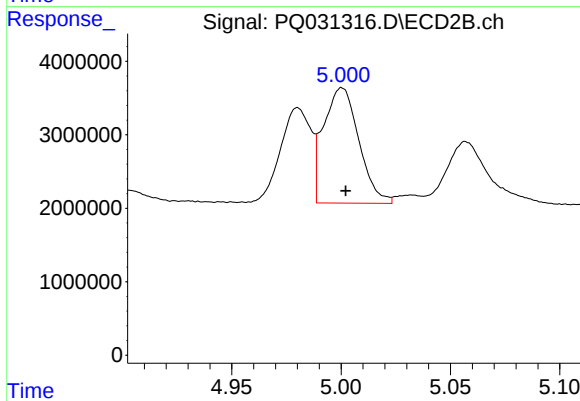
#16 AR-1242-1

R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 9134065
Conc: 303.94 ng/ml



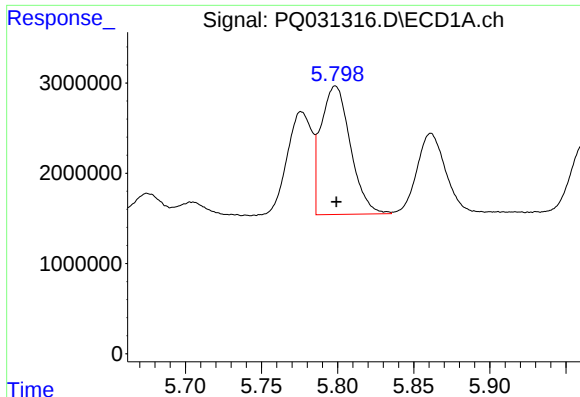
#17 AR-1242-2

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 13021040
Conc: 279.89 ng/ml



#17 AR-1242-2

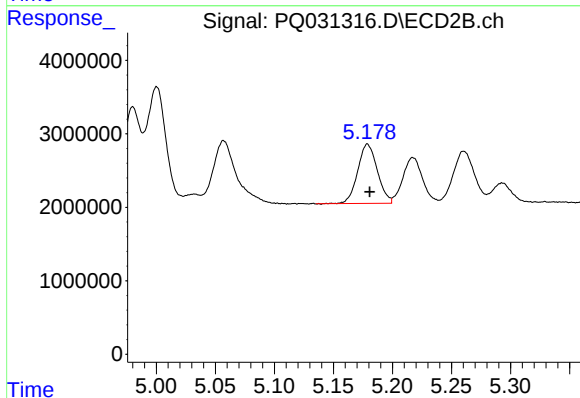
R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 17689835
Conc: 296.77 ng/ml



#18 AR-1242-3

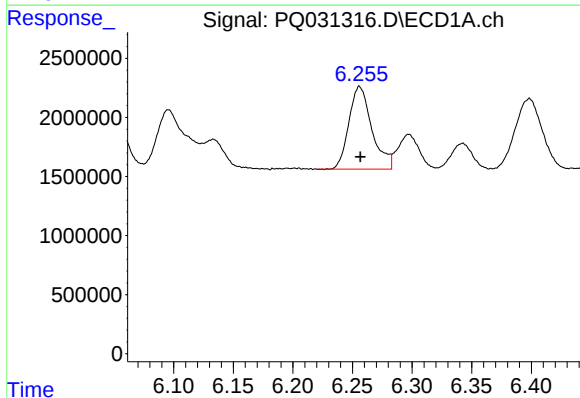
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 19165477
Conc: 278.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



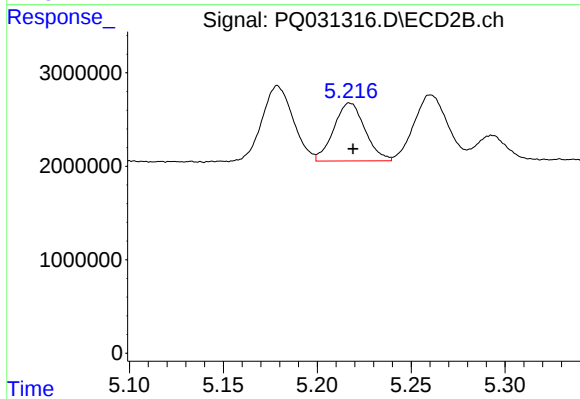
#18 AR-1242-3

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 9366193
Conc: 295.20 ng/ml



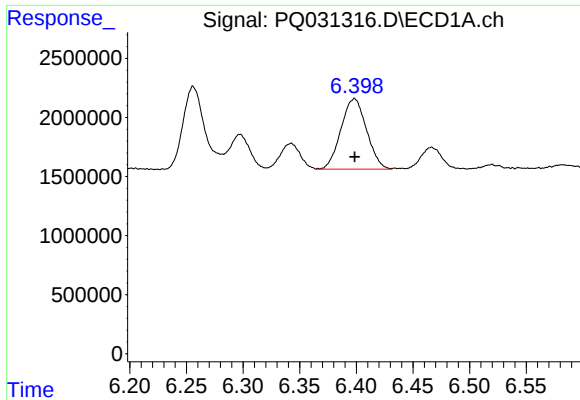
#19 AR-1242-4

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 9415590
Conc: 263.25 ng/ml



#19 AR-1242-4

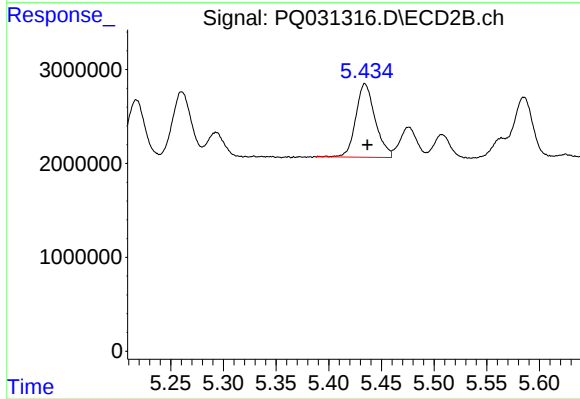
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 7194833
Conc: 290.26 ng/ml



#20 AR-1242-5

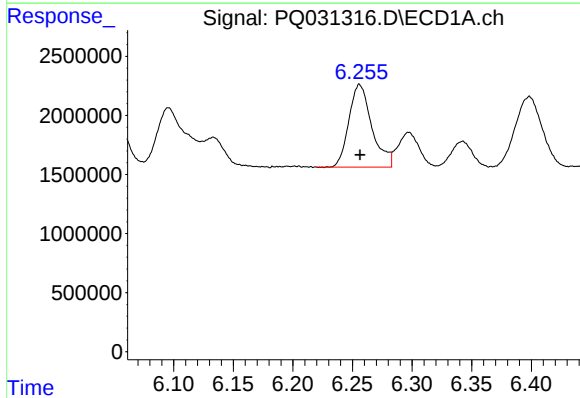
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 9390496
Conc: 241.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



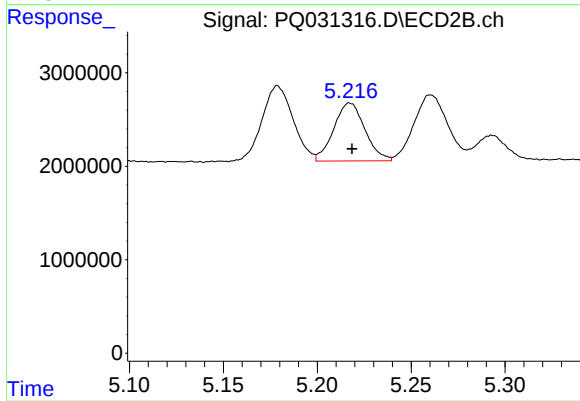
#20 AR-1242-5

R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 10005986
Conc: 288.51 ng/ml



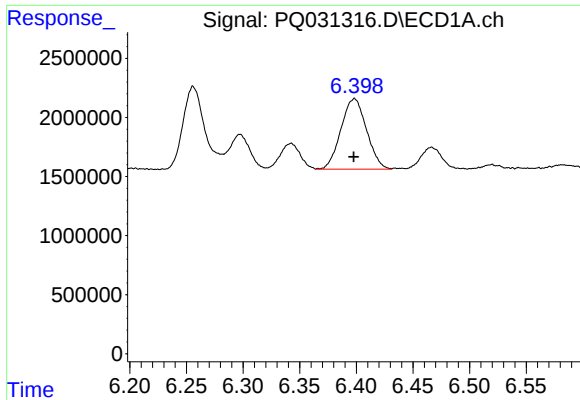
#21 AR-1248-1

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 9415590
Conc: 150.70 ng/ml



#21 AR-1248-1

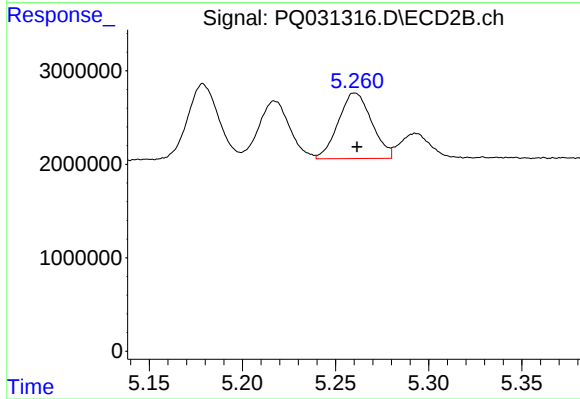
R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 7194833
Conc: 150.45 ng/ml



#22 AR-1248-2

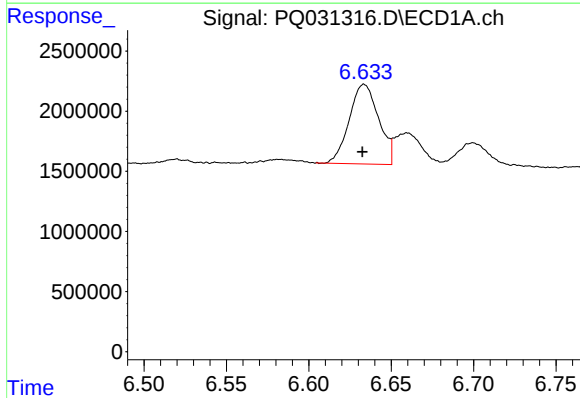
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 9390496
Conc: 179.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



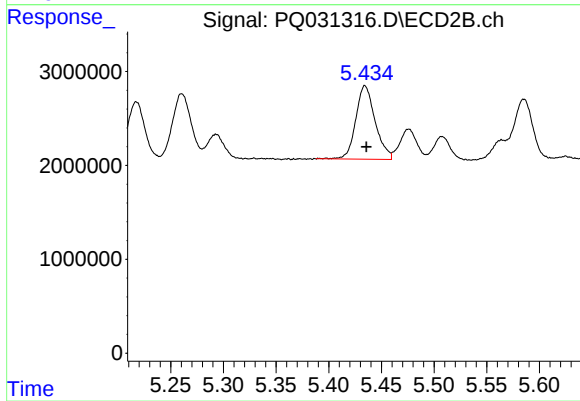
#22 AR-1248-2

R.T.: 5.260 min
Delta R.T.: -0.001 min
Response: 8751550
Conc: 179.30 ng/ml



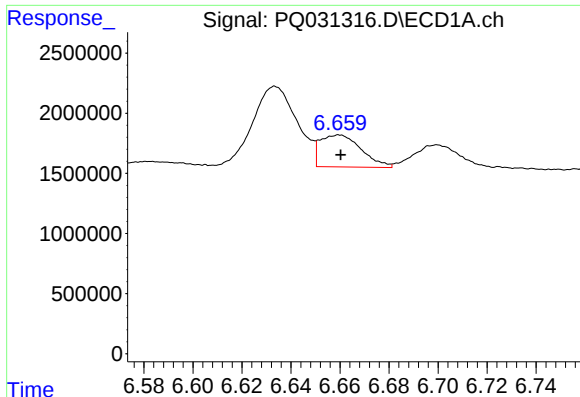
#23 AR-1248-3

R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 8232468
Conc: 151.50 ng/ml



#23 AR-1248-3

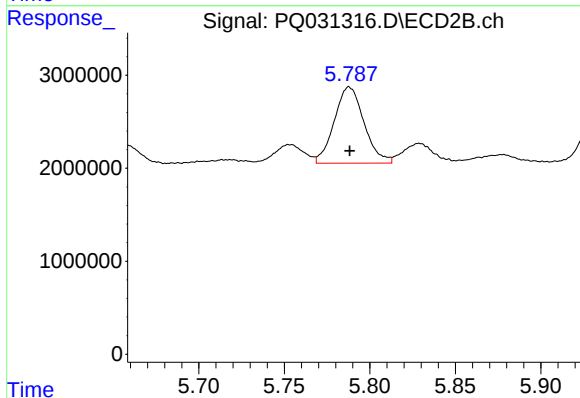
R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 10005986
Conc: 169.08 ng/ml



#24 AR-1248-4

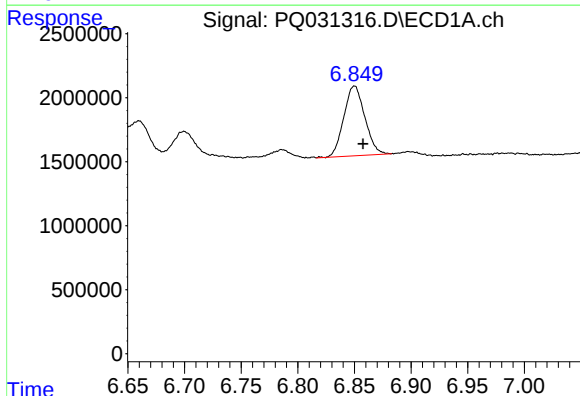
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 3099887
Conc: 43.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



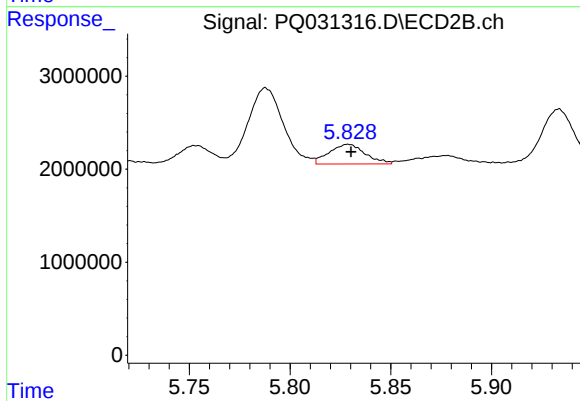
#24 AR-1248-4

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 9946033
Conc: 111.96 ng/ml



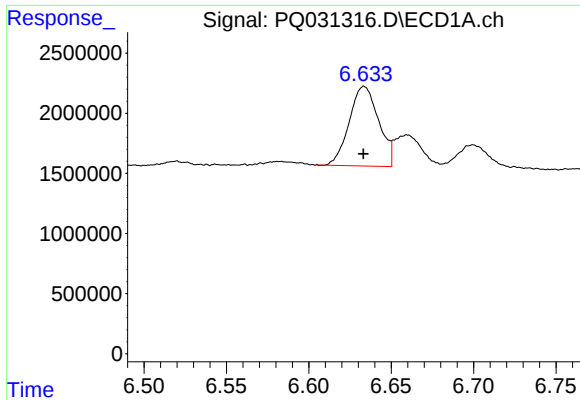
#25 AR-1248-5

R.T.: 6.850 min
Delta R.T.: -0.008 min
Response: 7041775
Conc: 97.91 ng/ml



#25 AR-1248-5

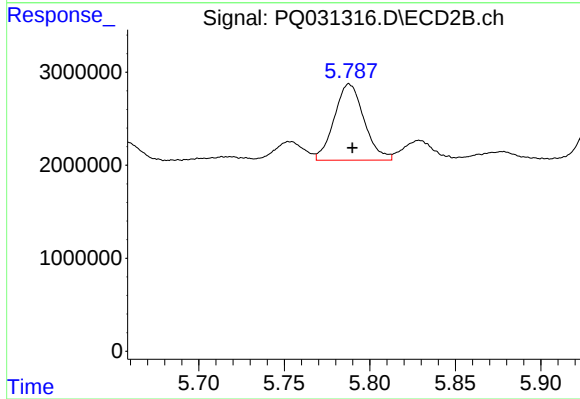
R.T.: 5.829 min
Delta R.T.: -0.001 min
Response: 2637408
Conc: 43.58 ng/ml



#26 AR-1254-1

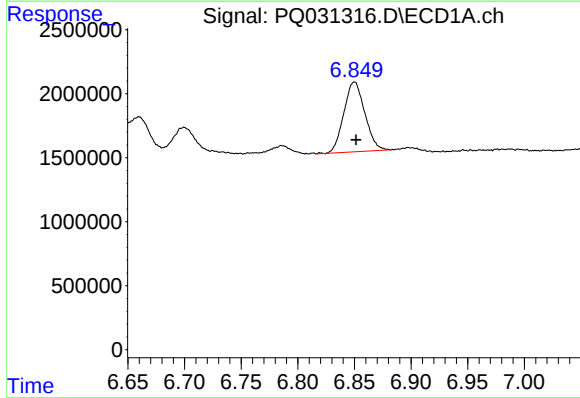
R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 8232468
Conc: 97.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



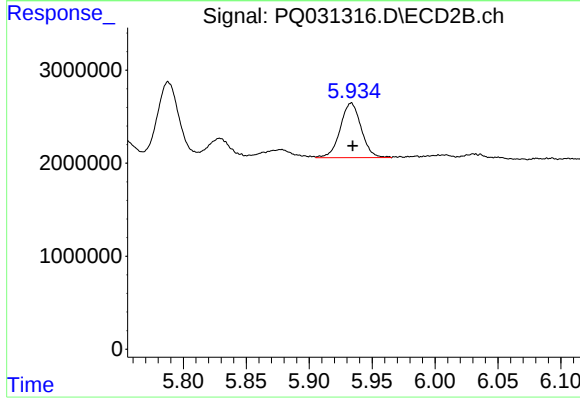
#26 AR-1254-1

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 9946033
Conc: 92.68 ng/ml



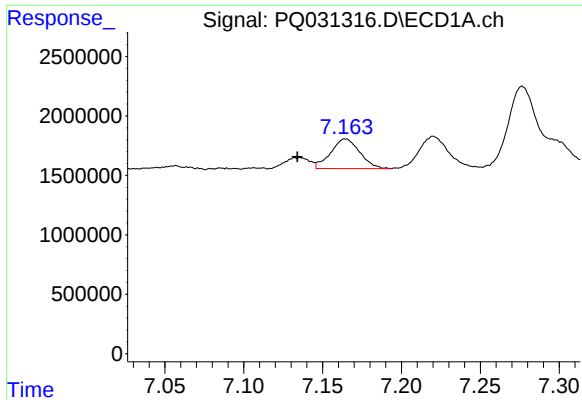
#27 AR-1254-2

R.T.: 6.850 min
Delta R.T.: -0.001 min
Response: 7041775
Conc: 53.12 ng/ml



#27 AR-1254-2

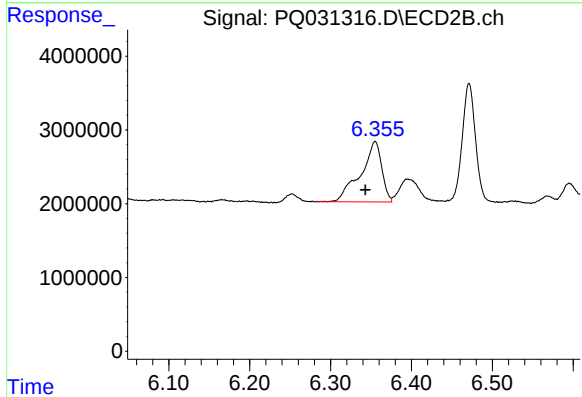
R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 6796799
Conc: 72.33 ng/ml



#28 AR-1254-3

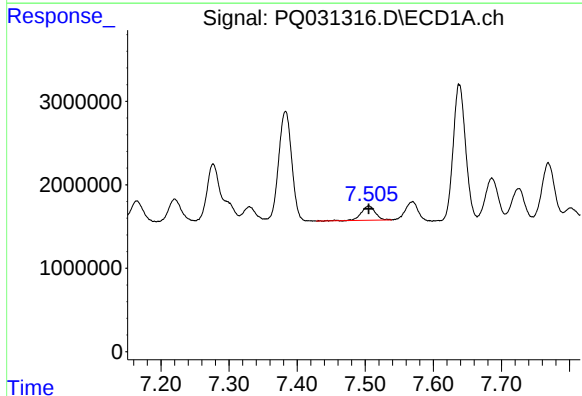
R.T.: 7.165 min
Delta R.T.: 0.030 min
Response: 3199868
Conc: 39.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



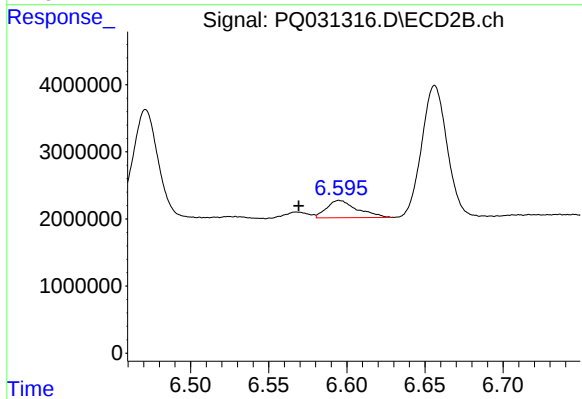
#28 AR-1254-3

R.T.: 6.355 min
Delta R.T.: 0.012 min
Response: 14855270
Conc: 92.79 ng/ml



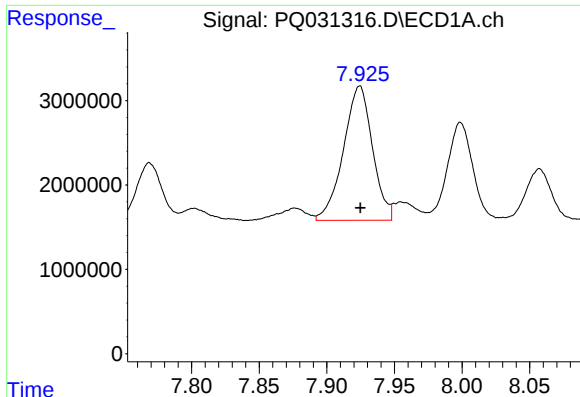
#29 AR-1254-4

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 2435715
Conc: 22.80 ng/ml



#29 AR-1254-4

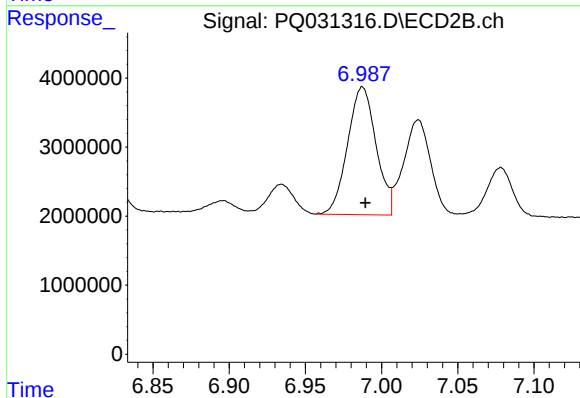
R.T.: 6.595 min
Delta R.T.: 0.026 min
Response: 3513114
Conc: 35.37 ng/ml



#30 AR-1254-5

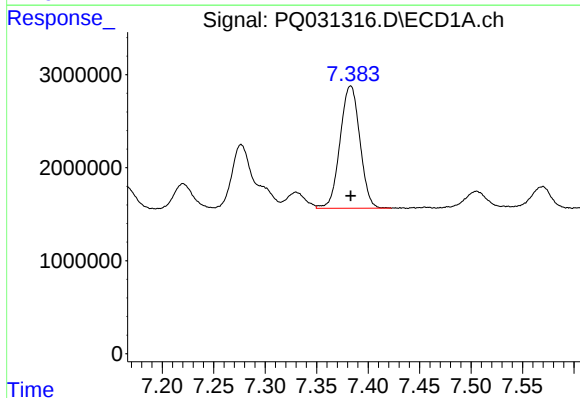
R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 23805866
Conc: 208.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



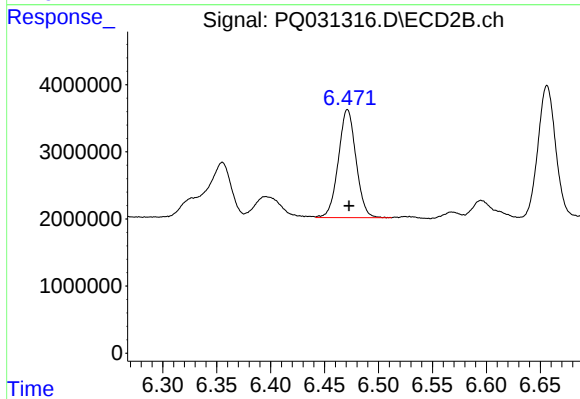
#30 AR-1254-5

R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 24115742
Conc: 173.34 ng/ml



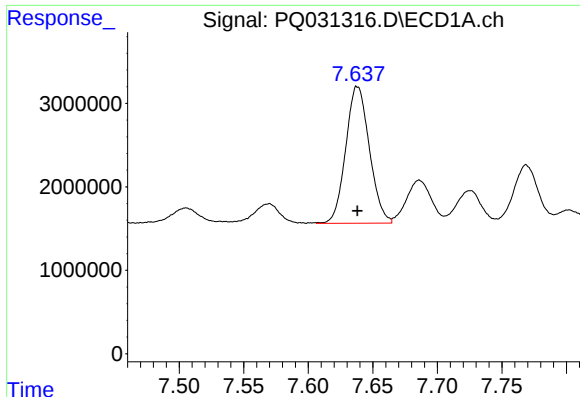
#31 AR-1260-1

R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 17639226
Conc: 164.61 ng/ml



#31 AR-1260-1

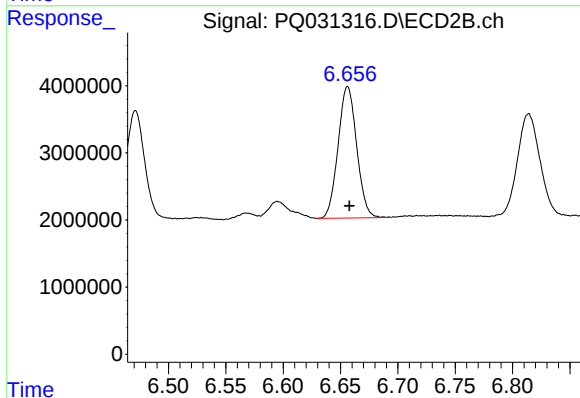
R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 18354037
Conc: 169.32 ng/ml



#32 AR-1260-2

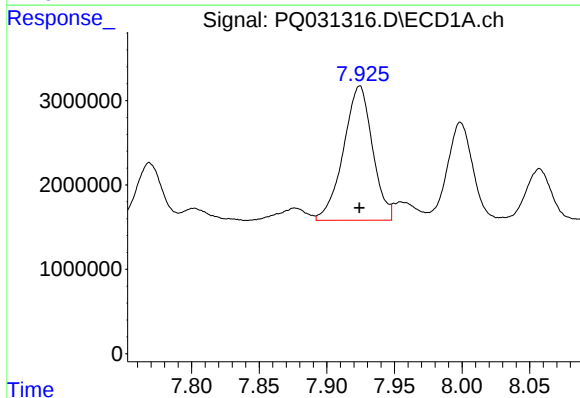
R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 20915776
Conc: 163.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



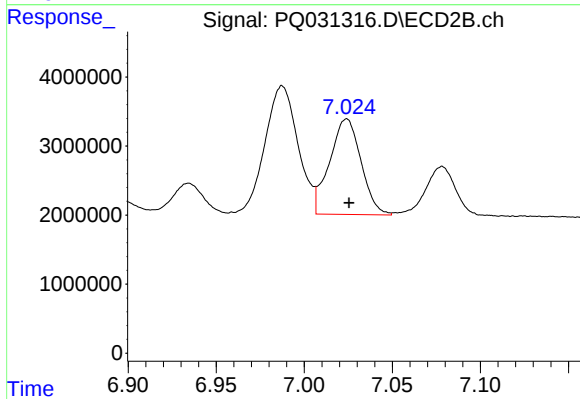
#32 AR-1260-2

R.T.: 6.656 min
Delta R.T.: -0.002 min
Response: 22124621
Conc: 169.52 ng/ml



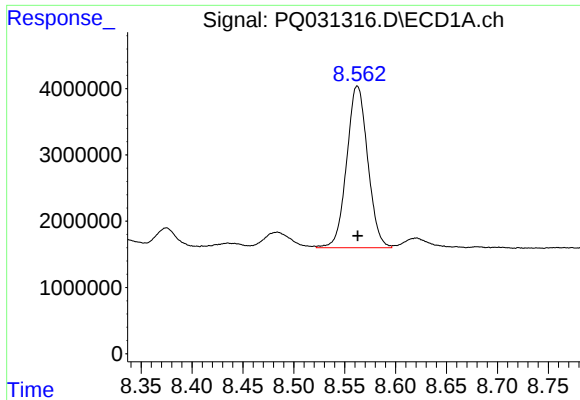
#33 AR-1260-3

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 23805866
Conc: 159.22 ng/ml



#33 AR-1260-3

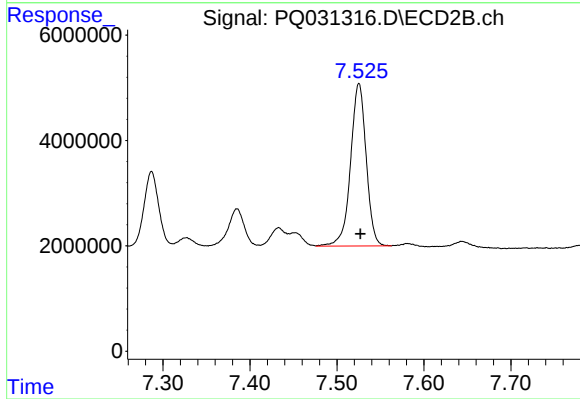
R.T.: 7.024 min
Delta R.T.: -0.001 min
Response: 17231986
Conc: 162.09 ng/ml



#34 AR-1260-4

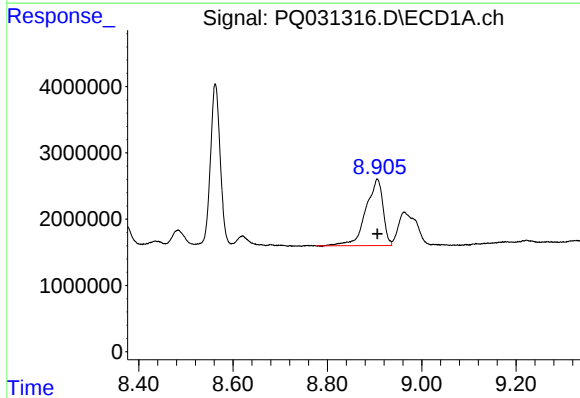
R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 35114864
Conc: 165.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



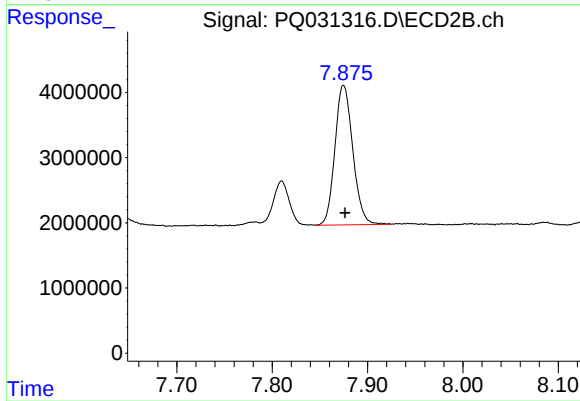
#34 AR-1260-4

R.T.: 7.525 min
Delta R.T.: -0.002 min
Response: 38488523
Conc: 159.93 ng/ml



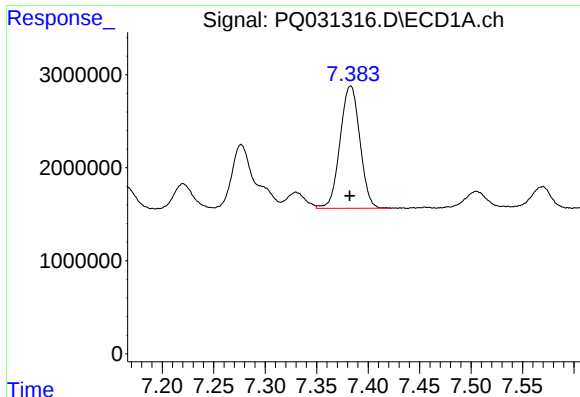
#35 AR-1260-5

R.T.: 8.906 min
Delta R.T.: 0.000 min
Response: 25335666
Conc: 189.12 ng/ml



#35 AR-1260-5

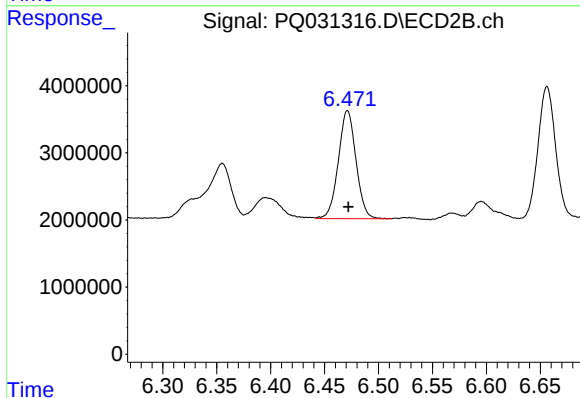
R.T.: 7.875 min
Delta R.T.: -0.002 min
Response: 27889501
Conc: 160.64 ng/ml



#36 AR-1262-1

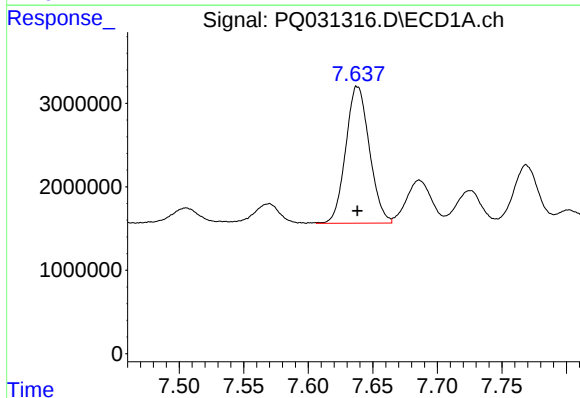
R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 17639226
Conc: 200.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



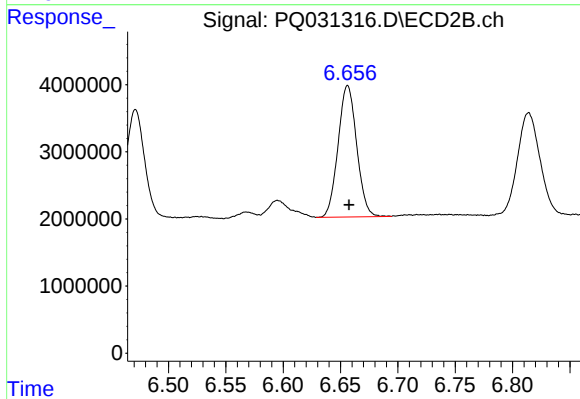
#36 AR-1262-1

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 18354037
Conc: 211.31 ng/ml



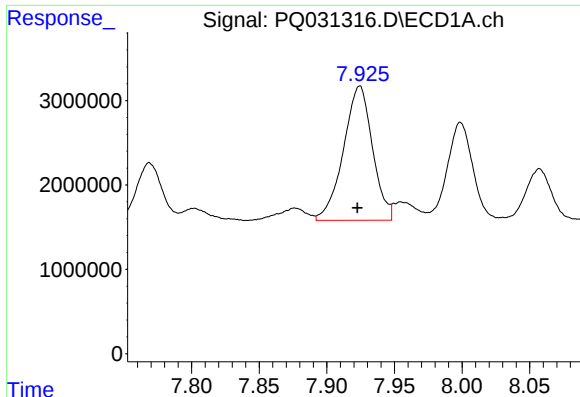
#37 AR-1262-2

R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 20915776
Conc: 202.99 ng/ml



#37 AR-1262-2

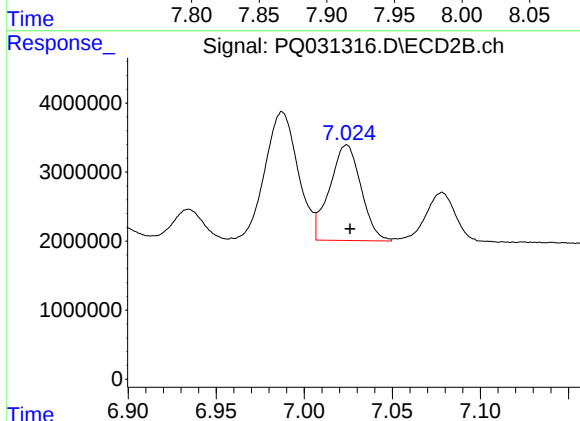
R.T.: 6.656 min
Delta R.T.: -0.001 min
Response: 22124621
Conc: 211.25 ng/ml



#38 AR-1262-3

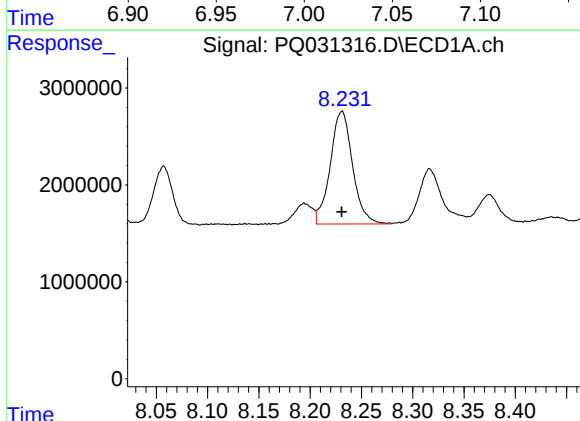
R.T.: 7.924 min
Delta R.T.: 0.002 min
Response: 23805866
Conc: 239.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



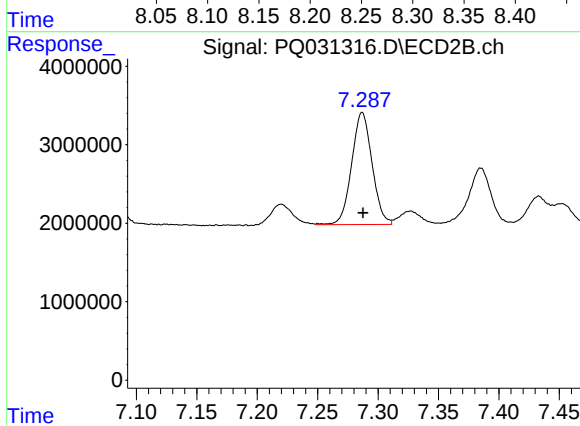
#38 AR-1262-3

R.T.: 7.024 min
Delta R.T.: -0.002 min
Response: 17231986
Conc: 117.23 ng/ml



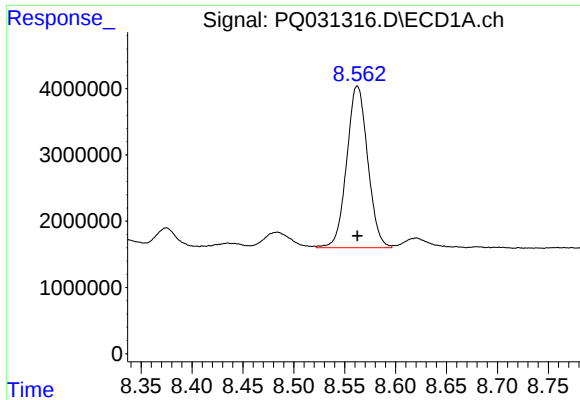
#39 AR-1262-4

R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 17657214
Conc: 137.41 ng/ml



#39 AR-1262-4

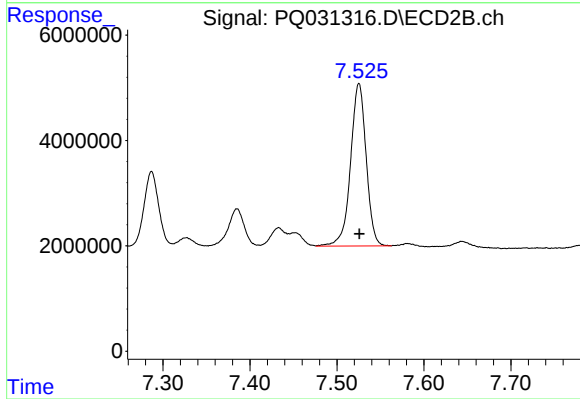
R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 16853259
Conc: 126.90 ng/ml



#40 AR-1262-5

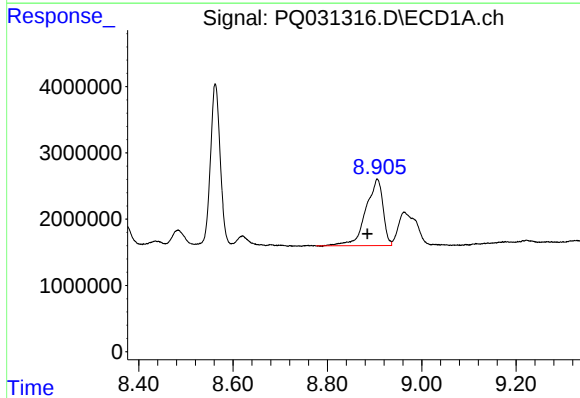
R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 35114864
Conc: 140.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



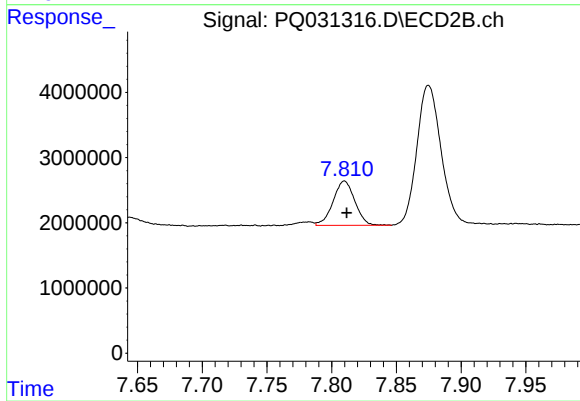
#40 AR-1262-5

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 38488523
Conc: 137.85 ng/ml



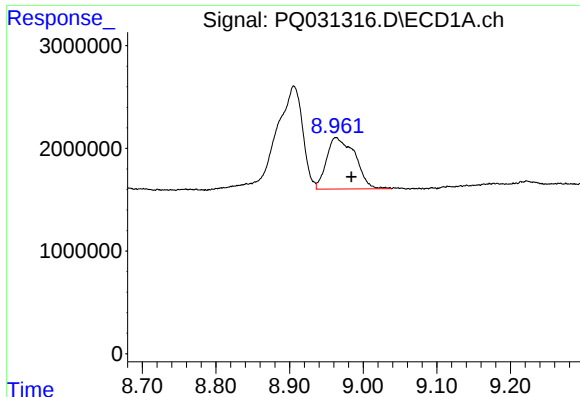
#41 AR-1268-1

R.T.: 8.906 min
Delta R.T.: 0.021 min
Response: 25335666
Conc: 102.97 ng/ml



#41 AR-1268-1

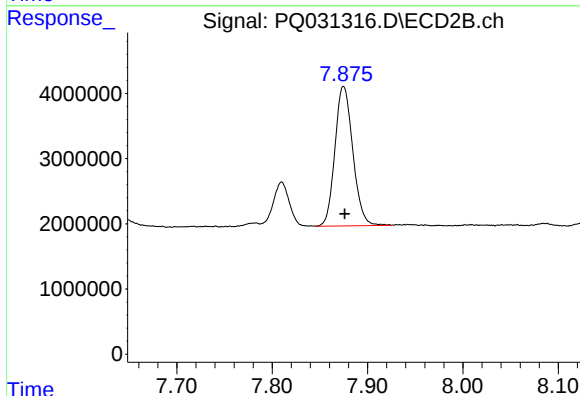
R.T.: 7.810 min
Delta R.T.: -0.002 min
Response: 7969445
Conc: 29.89 ng/ml



#42 AR-1268-2

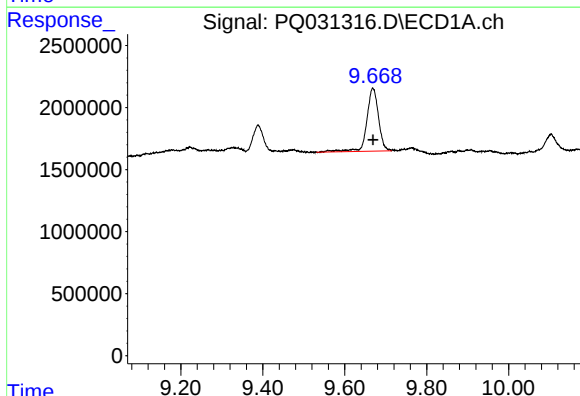
R.T.: 8.963 min
Delta R.T.: -0.021 min
Response: 13429398
Conc: 60.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



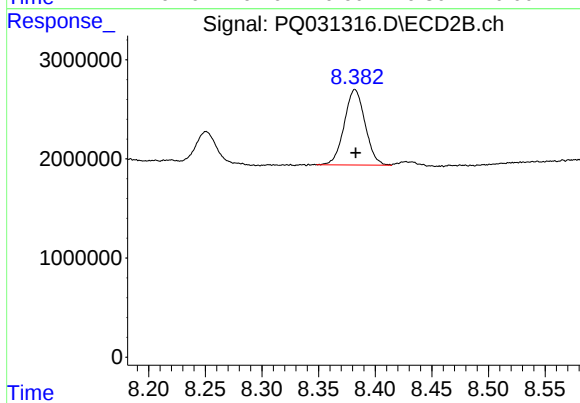
#42 AR-1268-2

R.T.: 7.875 min
Delta R.T.: -0.001 min
Response: 27889501
Conc: 115.33 ng/ml



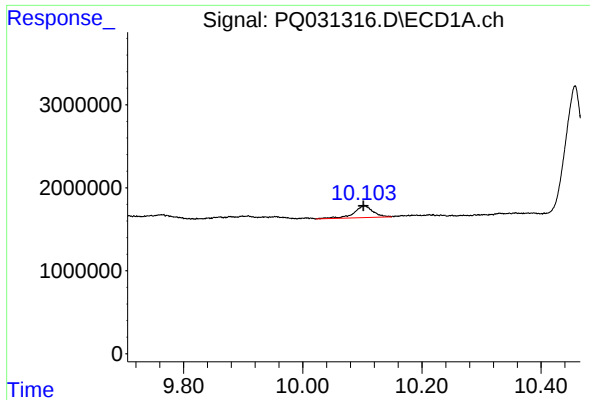
#44 AR-1268-4

R.T.: 9.669 min
Delta R.T.: 0.000 min
Response: 10078196
Conc: 122.42 ng/ml



#44 AR-1268-4

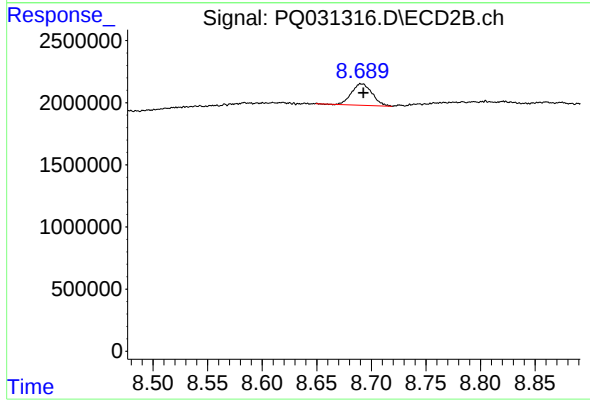
R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 9741672
Conc: 109.65 ng/ml



#45 AR-1268-5

R.T.: 10.104 min
Delta R.T.: 0.002 min
Response: 3173506
Conc: 5.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.691 min
Delta R.T.: -0.002 min
Response: 2291819
Conc: 3.53 ng/ml