

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082218\
 Data File : PQ031327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2018 15:04
 Operator : SM\SJ
 Sample : J4555-03MS
 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 04:21:00 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...	4.603	3.881	36594790	33534468	17.587	18.736
2)	SA Decachlor...	10.459	8.966	16581010	15826218	8.781	8.325
Target Compounds							
3)	L1 AR-1016-1	5.511	4.759	11831122	10222622	242.455	230.701
4)	L1 AR-1016-2	5.865	4.980	12237234	14478641	193.203	232.435
5)	L1 AR-1016-3	5.965	5.000	12941090	20488223	252.903	229.378
6)	L1 AR-1016-4	6.052	5.057	12339230	11415185	284.157	190.486 #
7)	L1 AR-1016-5	6.401	5.435	12143243	12040438	219.659	236.645
9)	L2 AR-1221-2	4.901	4.184	2281811	2524591	146.754	190.154 #
10)	L2 AR-1221-3	4.977	4.262	7988503	6660821	167.181	158.637
11)	L3 AR-1232-1	5.315	4.585	11032200	5872372	565.720	613.917
12)	L3 AR-1232-2	5.511	5.000	11831122	20488223	645.964	615.406
13)	L3 AR-1232-3	5.779	5.057	14391080	11415185	549.817	493.343
14)	L3 AR-1232-4	5.865	5.260	12237234	11493730	477.399	713.700 #
15)	L3 AR-1232-5	6.259	5.585	13634931	10936802	749.705	580.263
16)	L4 AR-1242-1	5.511	4.759	11831122	10222622	344.561	340.160
17)	L4 AR-1242-2	5.779	5.000	14391080	20488223	309.340	343.716
18)	L4 AR-1242-3	5.803	5.179	22752871	10732060	331.143	338.244
19)	L4 AR-1242-4	6.259	5.218	13634931	10192338	381.219	411.192
20)	L4 AR-1242-5	6.401	5.435	12143243	12040438	311.760	347.173
21)	L5 AR-1248-1	6.259	5.218	13634931	10192338	218.230	213.128
22)	L5 AR-1248-2	6.401	5.260	12143243	11493730	232.102	235.478
23)	L5 AR-1248-3	6.635	5.435	12388264	12040438	227.971	203.453
24)	L5 AR-1248-4	6.677	5.789	19026123	11840532	264.054	133.286 #
25)	L5 AR-1248-5	6.854	5.830	13155960	3278535	182.919	54.168 #
26)	L6 AR-1254-1	6.635	5.789	12388264	11840532	147.296	110.330 #
27)	L6 AR-1254-2	6.854	5.935	13155960	9691232	99.234	103.135
28)	L6 AR-1254-3	7.120	6.355	24989542	19217017	309.808	120.038 #
29)	L6 AR-1254-4	7.508	6.570	4026604	2019966	37.699	20.339 #
30)	L6 AR-1254-5	7.928	6.989	30626380	28667786	268.711	206.062
31)	L7 AR-1260-1	7.386	6.473	17650336	17374212	164.710	160.284
32)	L7 AR-1260-2	7.640	6.658	27202661	20800292	212.732	159.373 #
33)	L7 AR-1260-3	7.928	7.025	30626380	15162618	204.840	142.628 #
34)	L7 AR-1260-4	8.566	7.526	27587464	31110186	129.701	129.273
35)	L7 AR-1260-5	8.910	7.876	20868016	22574008	155.771	130.024
36)	L8 AR-1262-1	7.386	6.473	17650336	17374212	200.618	200.028
37)	L8 AR-1262-2	7.640	6.658	27202661	20800292	264.009	198.601
38)	L8 AR-1262-3	7.928	7.025	30626380	15162618	308.414	103.150 #
39)	L8 AR-1262-4	8.235	7.288	16058522	12952070	124.967	97.526
40)	L8 AR-1262-5	8.566	7.526	27587464	31110186	110.112	111.422
41)	L9 AR-1268-1	8.910	7.811	20868016	5685700	84.809	21.328 #
42)	L9 AR-1268-2	8.967	7.876	10177181	22574008	45.728	93.352 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082218\
Data File : PQ031327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2018 15:04
Operator : SM\SJ
Sample : J4555-03MS
Misc :
ALS Vial : 141 Sample Multiplier: 1

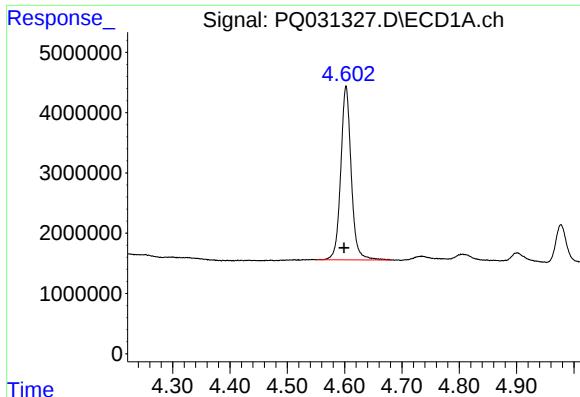
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 04:21:00 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
44)	L9 AR-1268-4	9.673	8.383	6769588	6697048	82.231	75.383
45)	L9 AR-1268-5	10.104	8.692	2486386	2348611	4.119	3.613

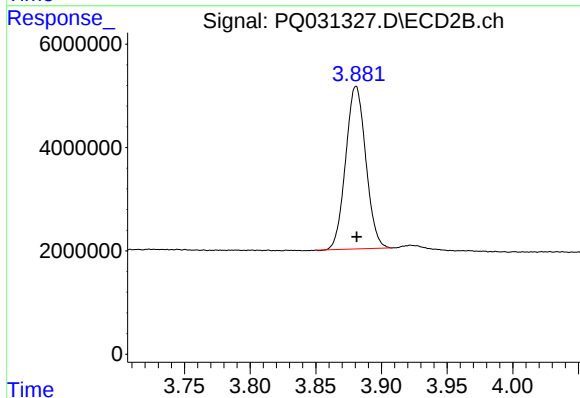
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

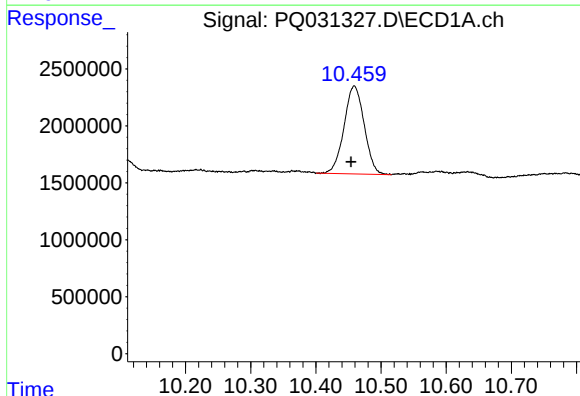
R.T.: 4.603 min
Delta R.T.: 0.003 min
Response: 36594790
Conc: 17.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



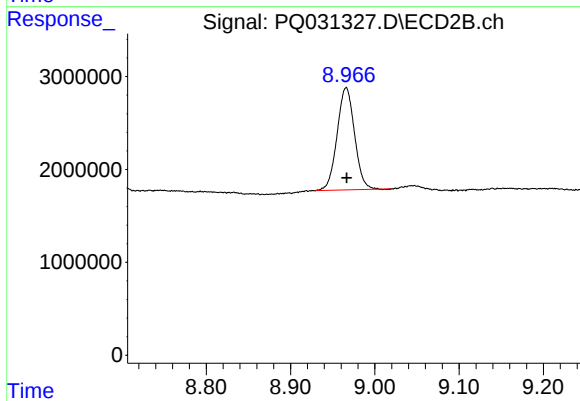
#1 Tetrachloro-m-xylene

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 33534468
Conc: 18.74 ng/ml



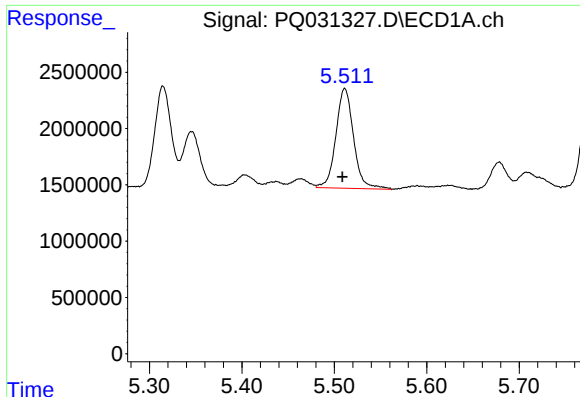
#2 Decachlorobiphenyl

R.T.: 10.459 min
Delta R.T.: 0.005 min
Response: 16581010
Conc: 8.78 ng/ml



#2 Decachlorobiphenyl

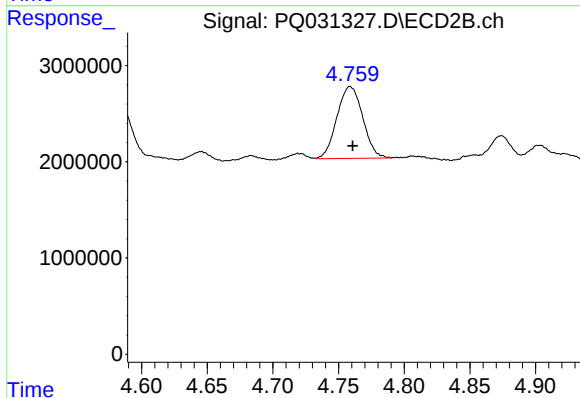
R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 15826218
Conc: 8.33 ng/ml



#3 AR-1016-1

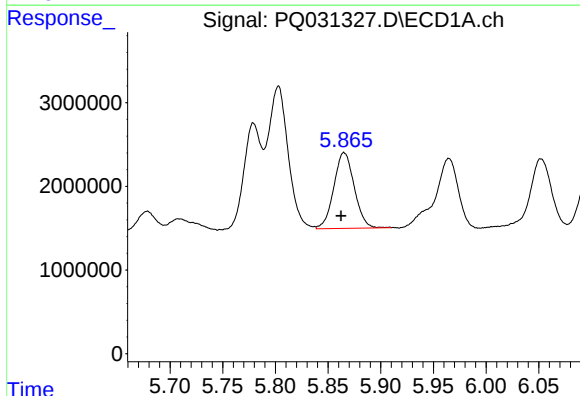
R.T.: 5.511 min
Delta R.T.: 0.003 min
Response: 11831122
Conc: 242.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



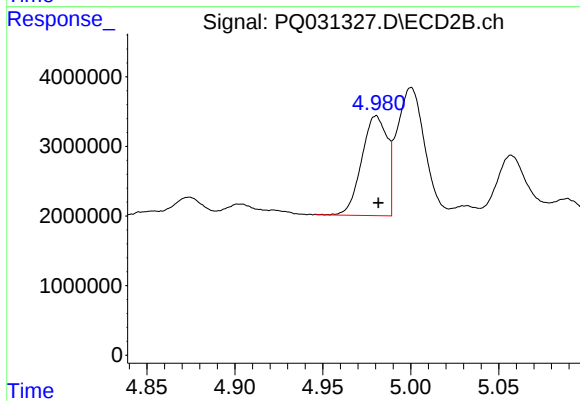
#3 AR-1016-1

R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 10222622
Conc: 230.70 ng/ml



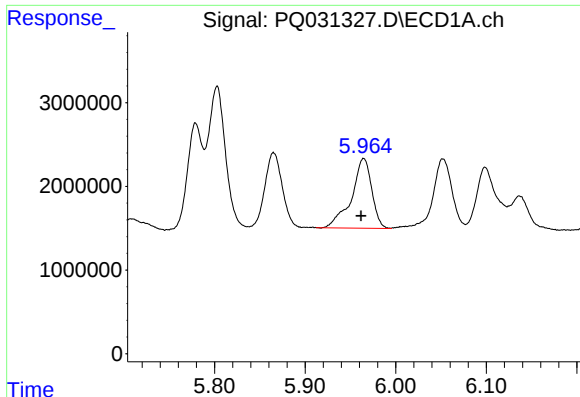
#4 AR-1016-2

R.T.: 5.865 min
Delta R.T.: 0.003 min
Response: 12237234
Conc: 193.20 ng/ml



#4 AR-1016-2

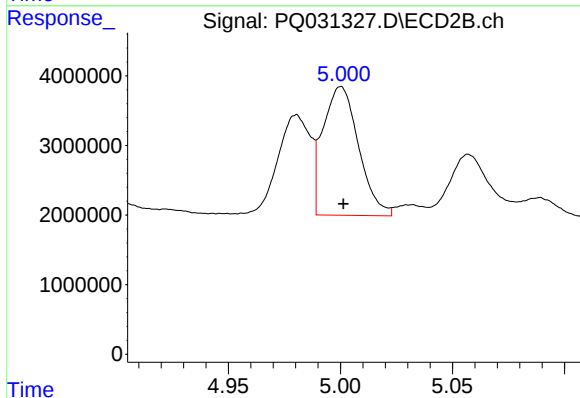
R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 14478641
Conc: 232.43 ng/ml



#5 AR-1016-3

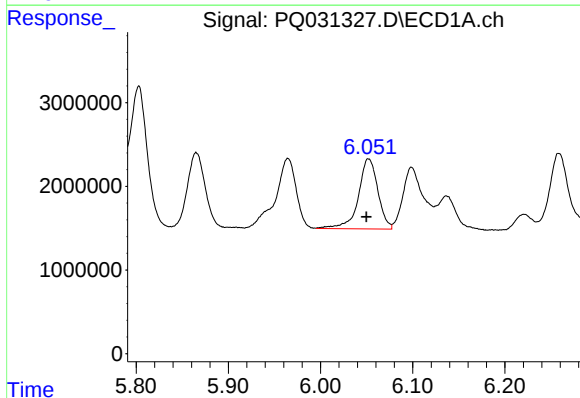
R.T.: 5.965 min
Delta R.T.: 0.003 min
Response: 12941090
Conc: 252.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



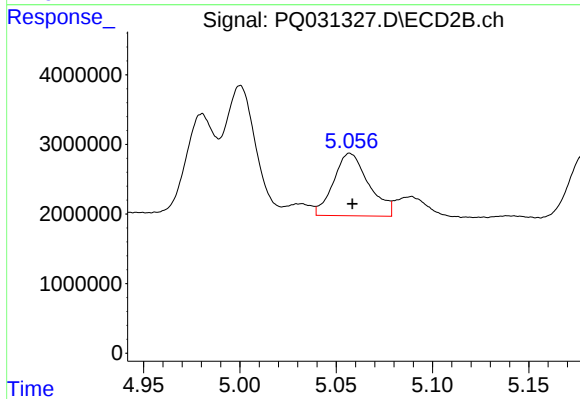
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: -0.001 min
Response: 20488223
Conc: 229.38 ng/ml



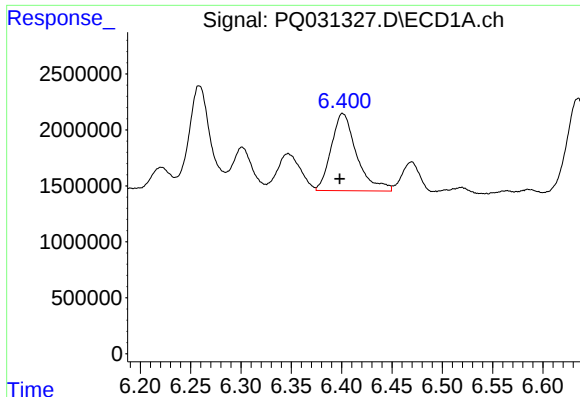
#6 AR-1016-4

R.T.: 6.052 min
Delta R.T.: 0.002 min
Response: 12339230
Conc: 284.16 ng/ml



#6 AR-1016-4

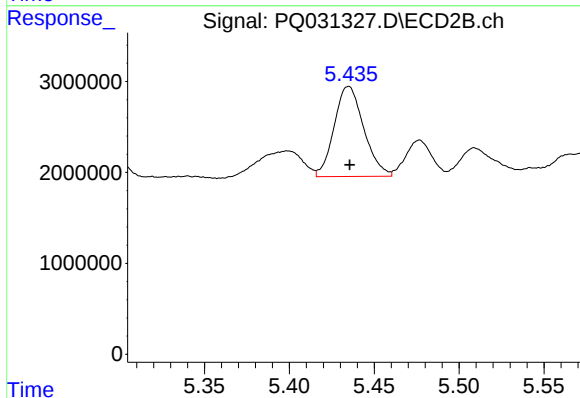
R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 11415185
Conc: 190.49 ng/ml



#7 AR-1016-5

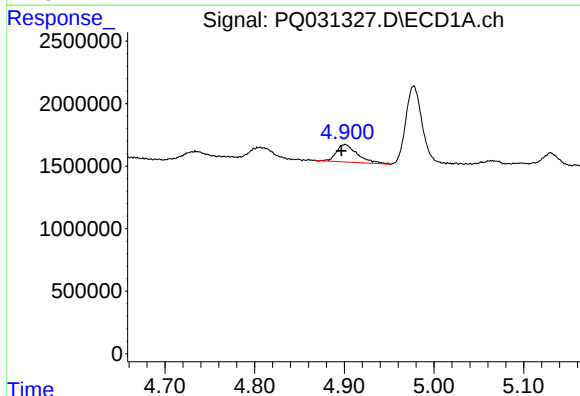
R.T.: 6.401 min
Delta R.T.: 0.003 min
Response: 12143243
Conc: 219.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



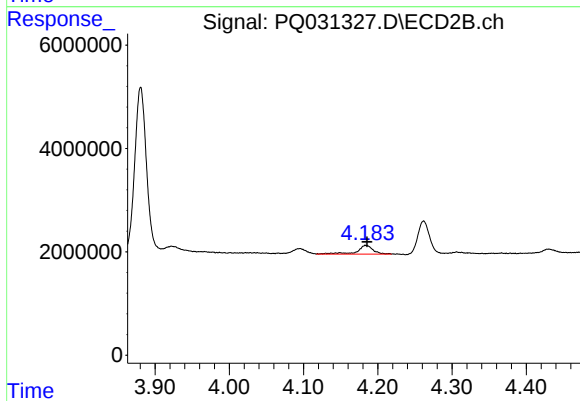
#7 AR-1016-5

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 12040438
Conc: 236.65 ng/ml



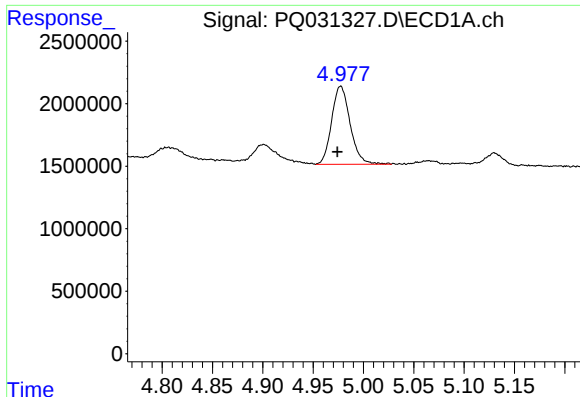
#9 AR-1221-2

R.T.: 4.901 min
Delta R.T.: 0.004 min
Response: 2281811
Conc: 146.75 ng/ml



#9 AR-1221-2

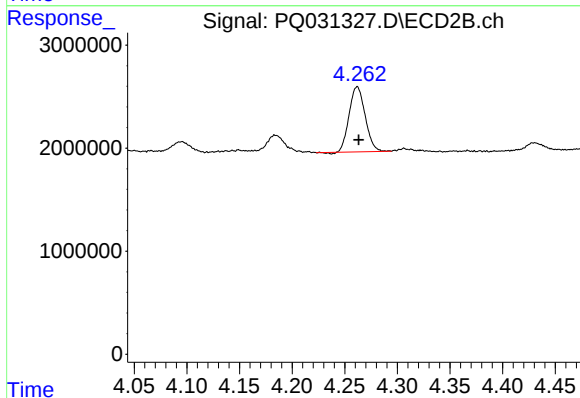
R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 2524591
Conc: 190.15 ng/ml



#10 AR-1221-3

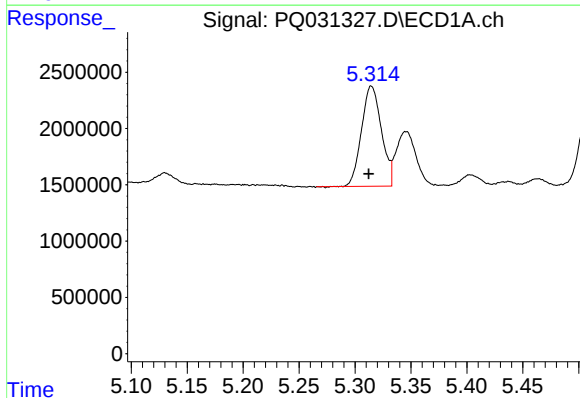
R.T.: 4.977 min
Delta R.T.: 0.003 min
Response: 7988503
Conc: 167.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



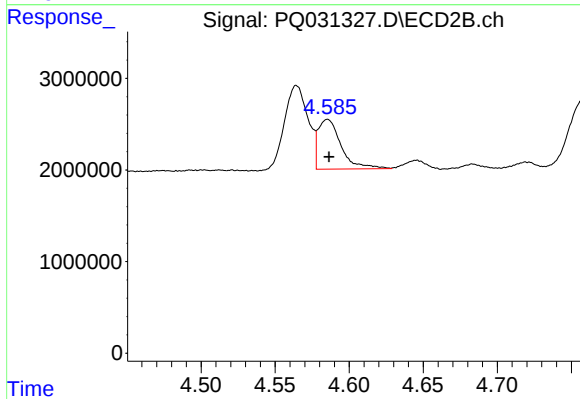
#10 AR-1221-3

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 6660821
Conc: 158.64 ng/ml



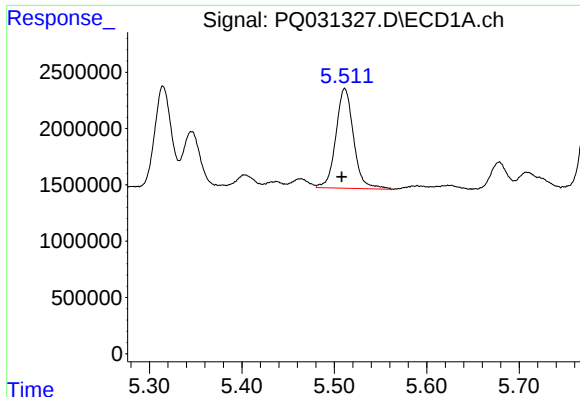
#11 AR-1232-1

R.T.: 5.315 min
Delta R.T.: 0.002 min
Response: 11032200
Conc: 565.72 ng/ml



#11 AR-1232-1

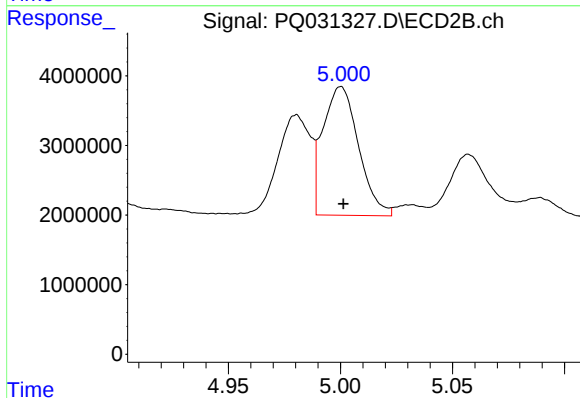
R.T.: 4.585 min
Delta R.T.: -0.001 min
Response: 5872372
Conc: 613.92 ng/ml



#12 AR-1232-2

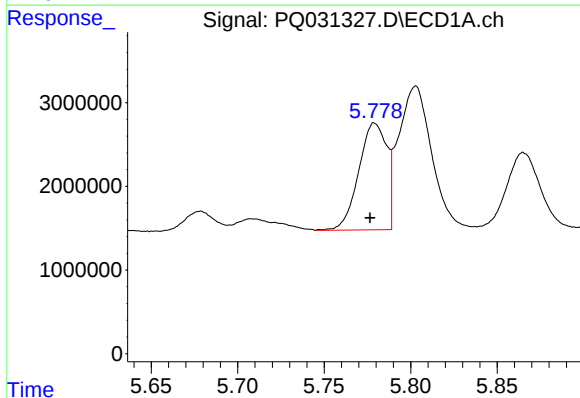
R.T.: 5.511 min
Delta R.T.: 0.003 min
Response: 11831122
Conc: 645.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



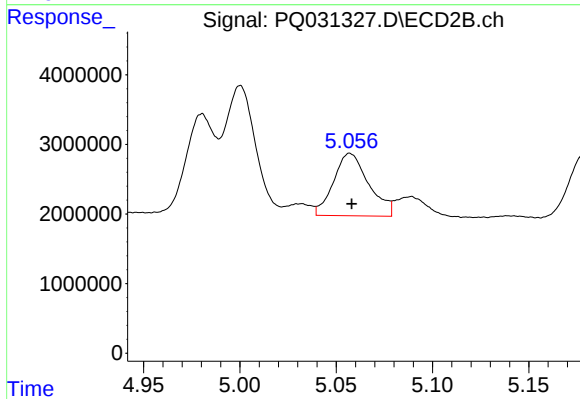
#12 AR-1232-2

R.T.: 5.000 min
Delta R.T.: -0.001 min
Response: 20488223
Conc: 615.41 ng/ml



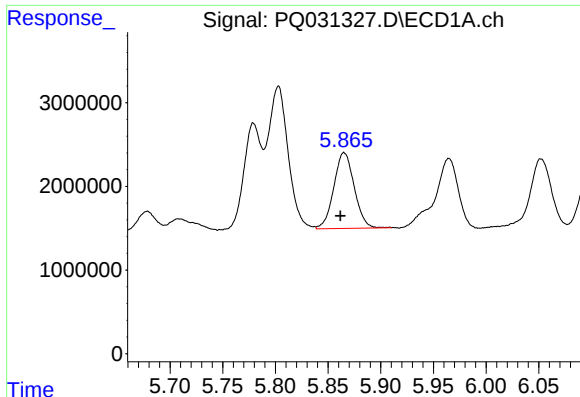
#13 AR-1232-3

R.T.: 5.779 min
Delta R.T.: 0.003 min
Response: 14391080
Conc: 549.82 ng/ml



#13 AR-1232-3

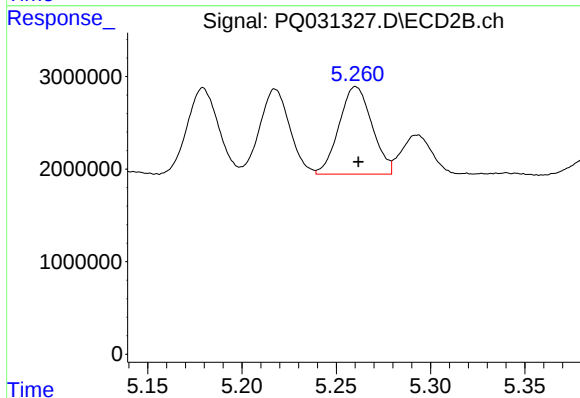
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 11415185
Conc: 493.34 ng/ml



#14 AR-1232-4

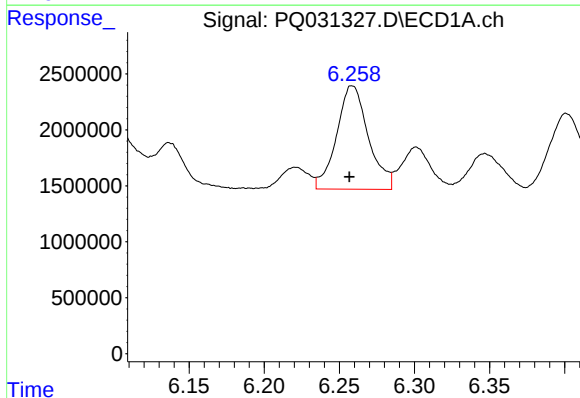
R.T.: 5.865 min
Delta R.T.: 0.003 min
Response: 12237234
Conc: 477.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



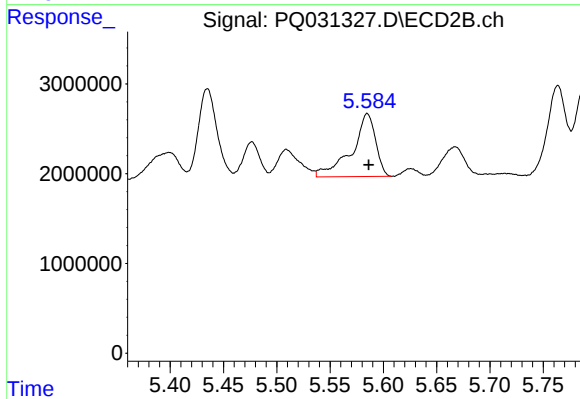
#14 AR-1232-4

R.T.: 5.260 min
Delta R.T.: -0.001 min
Response: 11493730
Conc: 713.70 ng/ml



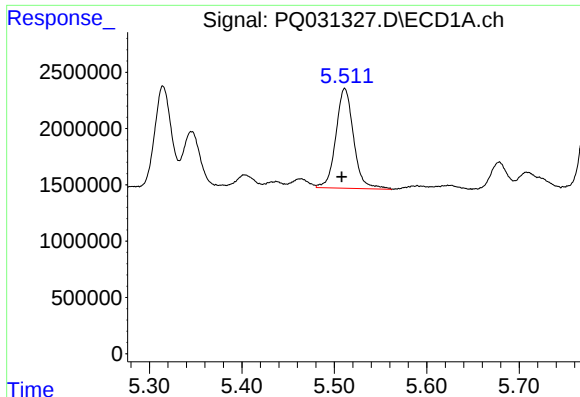
#15 AR-1232-5

R.T.: 6.259 min
Delta R.T.: 0.002 min
Response: 13634931
Conc: 749.70 ng/ml



#15 AR-1232-5

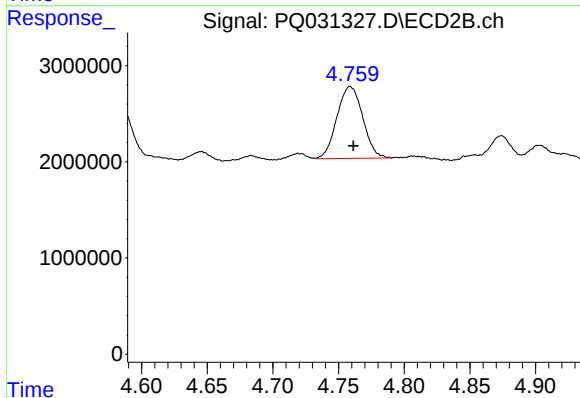
R.T.: 5.585 min
Delta R.T.: -0.001 min
Response: 10936802
Conc: 580.26 ng/ml



#16 AR-1242-1

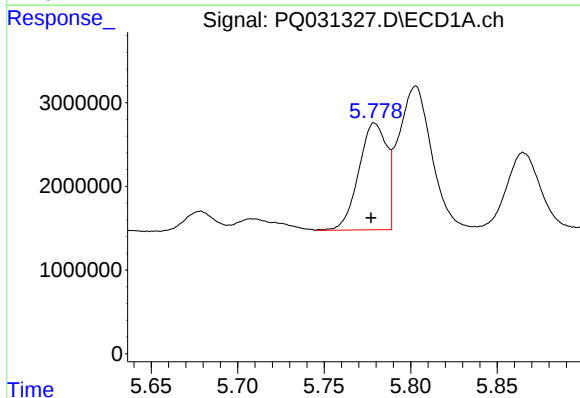
R.T.: 5.511 min
Delta R.T.: 0.003 min
Response: 11831122
Conc: 344.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



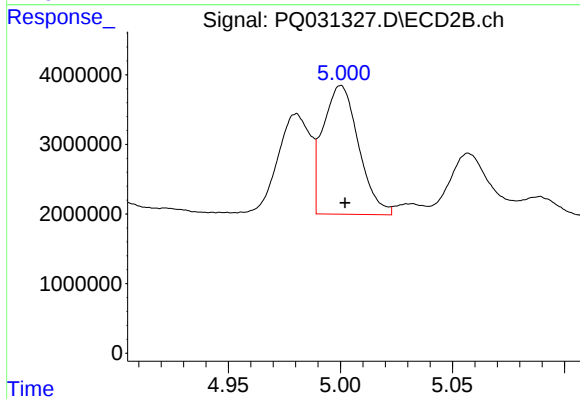
#16 AR-1242-1

R.T.: 4.759 min
Delta R.T.: -0.003 min
Response: 10222622
Conc: 340.16 ng/ml



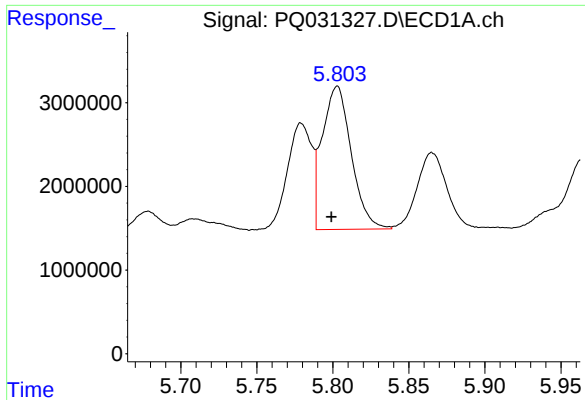
#17 AR-1242-2

R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 14391080
Conc: 309.34 ng/ml



#17 AR-1242-2

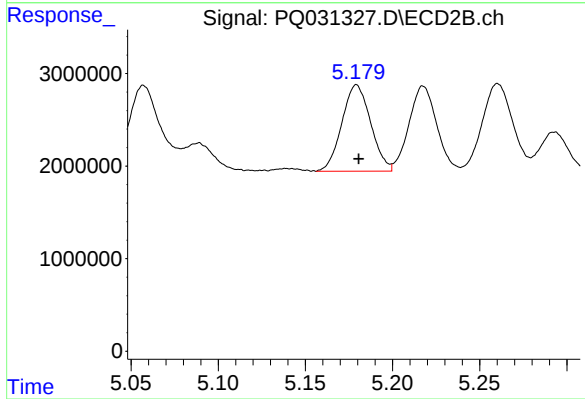
R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 20488223
Conc: 343.72 ng/ml



#18 AR-1242-3

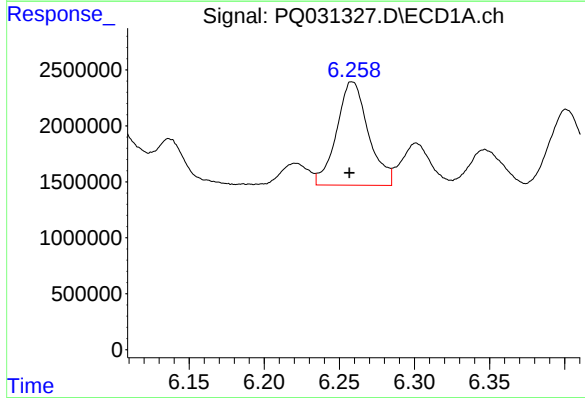
R.T.: 5.803 min
Delta R.T.: 0.004 min
Response: 22752871
Conc: 331.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



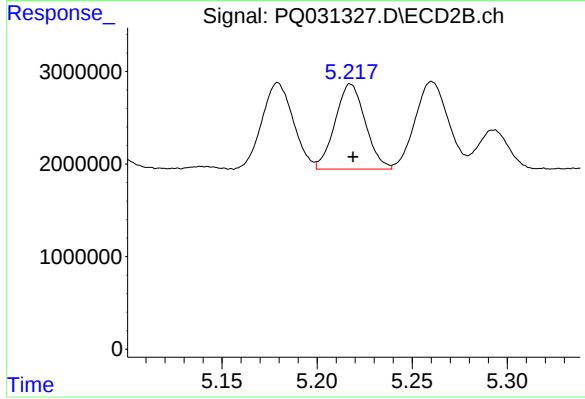
#18 AR-1242-3

R.T.: 5.179 min
Delta R.T.: -0.001 min
Response: 10732060
Conc: 338.24 ng/ml



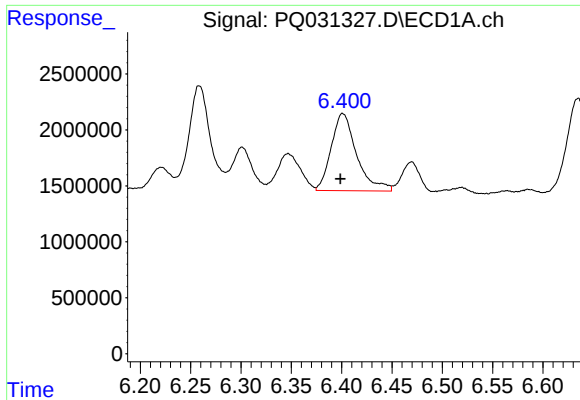
#19 AR-1242-4

R.T.: 6.259 min
Delta R.T.: 0.002 min
Response: 13634931
Conc: 381.22 ng/ml



#19 AR-1242-4

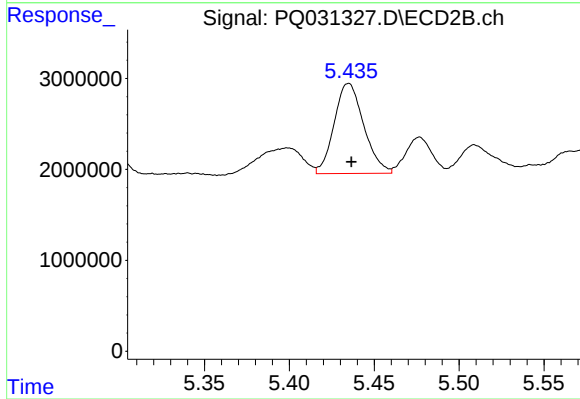
R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 10192338
Conc: 411.19 ng/ml



#20 AR-1242-5

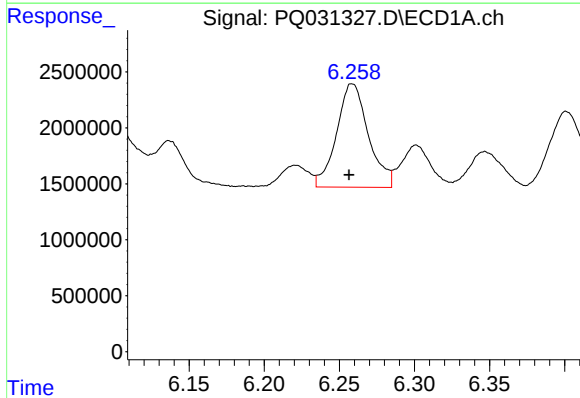
R.T.: 6.401 min
Delta R.T.: 0.002 min
Response: 12143243
Conc: 311.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



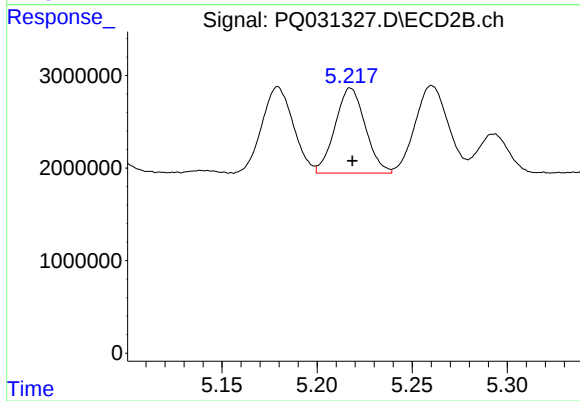
#20 AR-1242-5

R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 12040438
Conc: 347.17 ng/ml



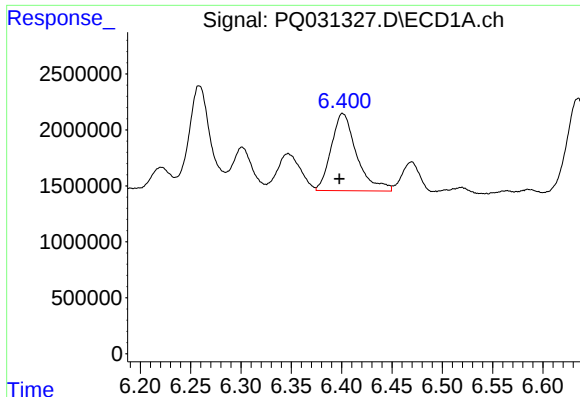
#21 AR-1248-1

R.T.: 6.259 min
Delta R.T.: 0.002 min
Response: 13634931
Conc: 218.23 ng/ml



#21 AR-1248-1

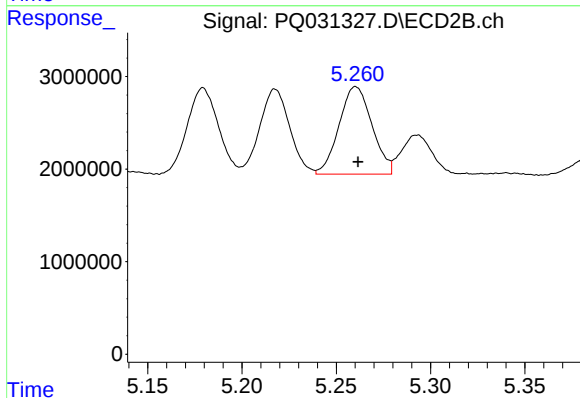
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 10192338
Conc: 213.13 ng/ml



#22 AR-1248-2

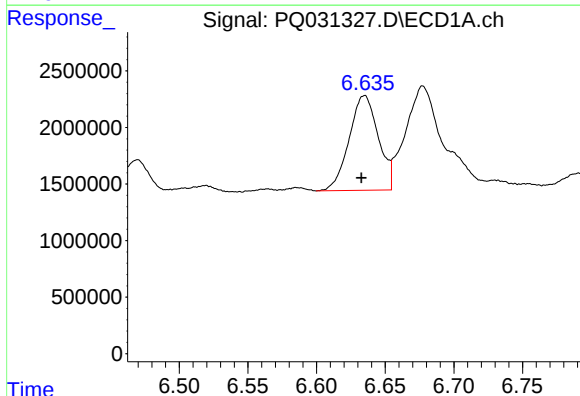
R.T.: 6.401 min
Delta R.T.: 0.003 min
Response: 12143243
Conc: 232.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



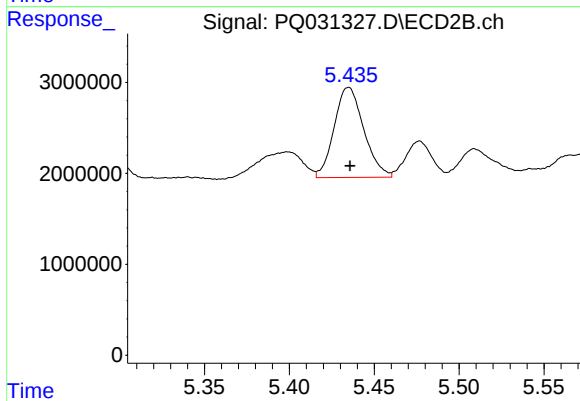
#22 AR-1248-2

R.T.: 5.260 min
Delta R.T.: -0.001 min
Response: 11493730
Conc: 235.48 ng/ml



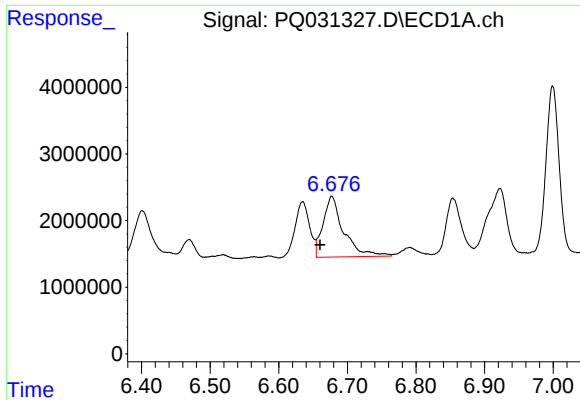
#23 AR-1248-3

R.T.: 6.635 min
Delta R.T.: 0.002 min
Response: 12388264
Conc: 227.97 ng/ml



#23 AR-1248-3

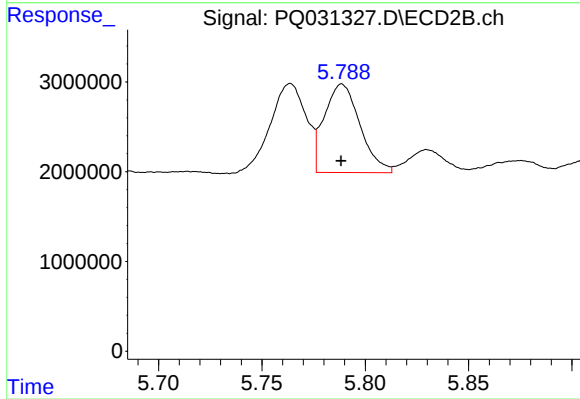
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 12040438
Conc: 203.45 ng/ml



#24 AR-1248-4

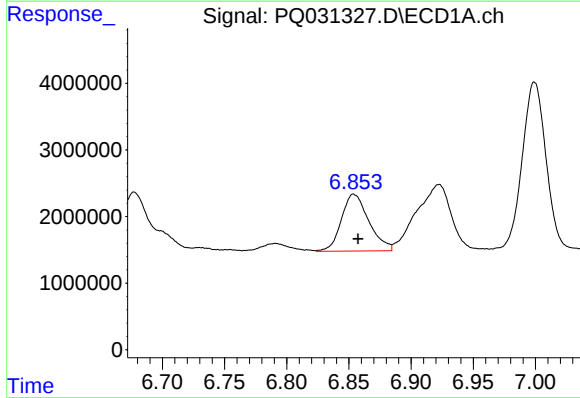
R.T.: 6.677 min
Delta R.T.: 0.017 min
Response: 19026123
Conc: 264.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



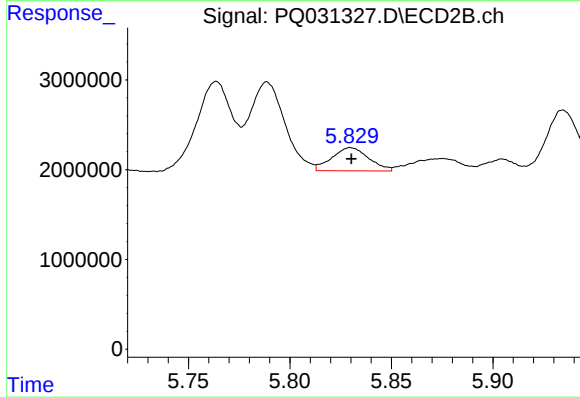
#24 AR-1248-4

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 11840532
Conc: 133.29 ng/ml



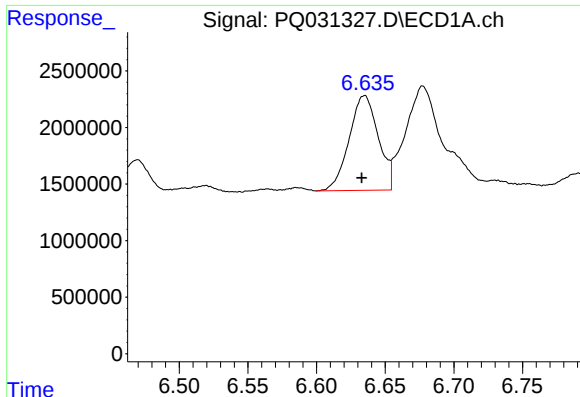
#25 AR-1248-5

R.T.: 6.854 min
Delta R.T.: -0.004 min
Response: 13155960
Conc: 182.92 ng/ml



#25 AR-1248-5

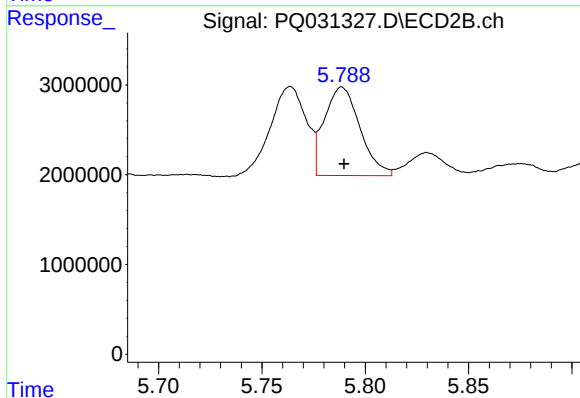
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 3278535
Conc: 54.17 ng/ml



#26 AR-1254-1

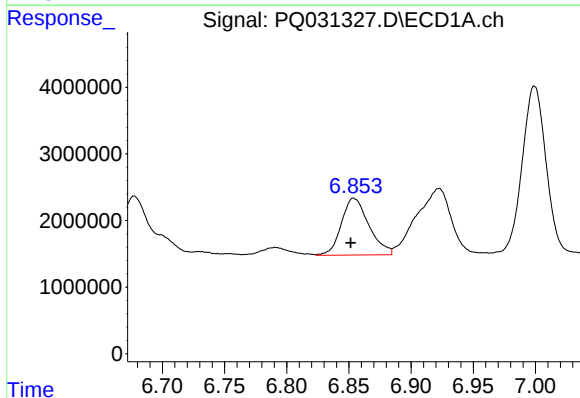
R.T.: 6.635 min
Delta R.T.: 0.002 min
Response: 12388264
Conc: 147.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



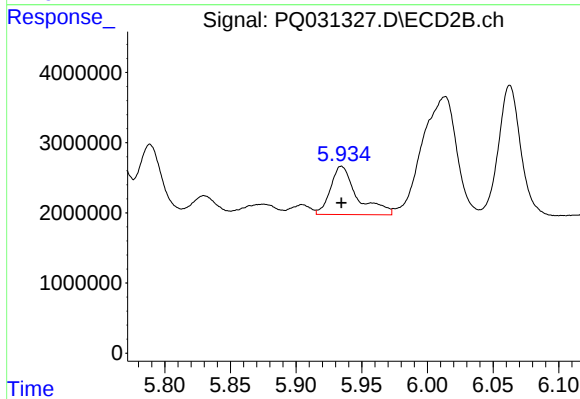
#26 AR-1254-1

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 11840532
Conc: 110.33 ng/ml



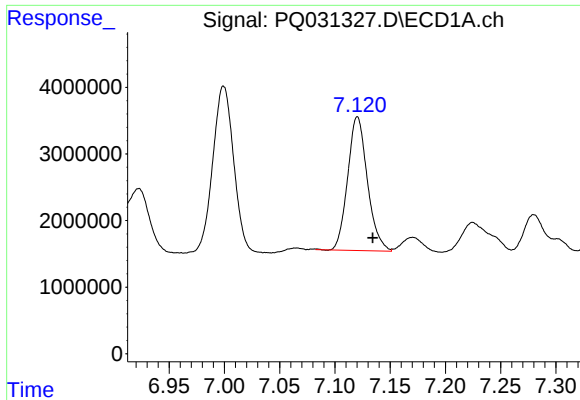
#27 AR-1254-2

R.T.: 6.854 min
Delta R.T.: 0.002 min
Response: 13155960
Conc: 99.23 ng/ml



#27 AR-1254-2

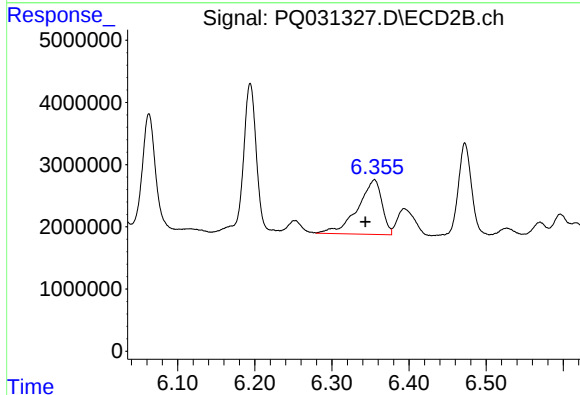
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 9691232
Conc: 103.13 ng/ml



#28 AR-1254-3

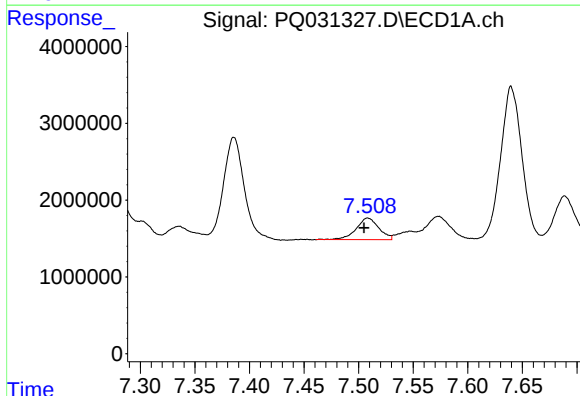
R.T.: 7.120 min
Delta R.T.: -0.014 min
Response: 24989542
Conc: 309.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



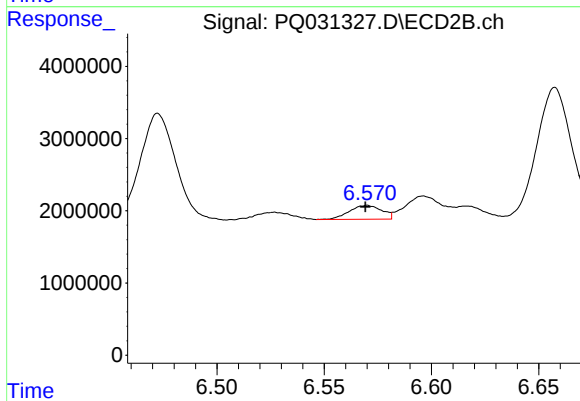
#28 AR-1254-3

R.T.: 6.355 min
Delta R.T.: 0.012 min
Response: 19217017
Conc: 120.04 ng/ml



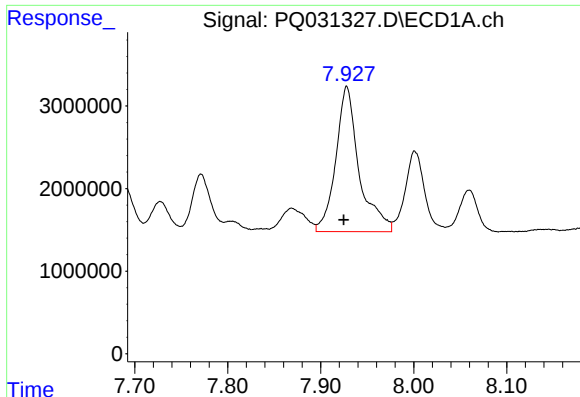
#29 AR-1254-4

R.T.: 7.508 min
Delta R.T.: 0.003 min
Response: 4026604
Conc: 37.70 ng/ml



#29 AR-1254-4

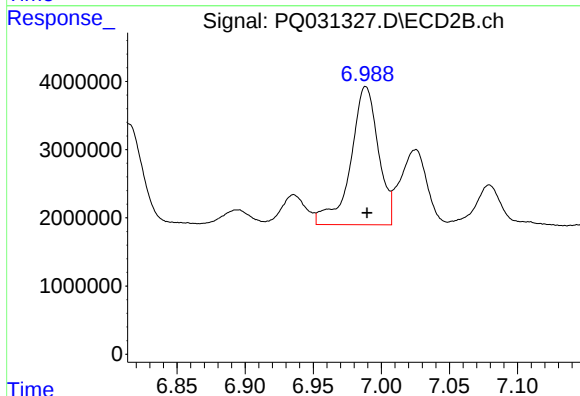
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 2019966
Conc: 20.34 ng/ml



#30 AR-1254-5

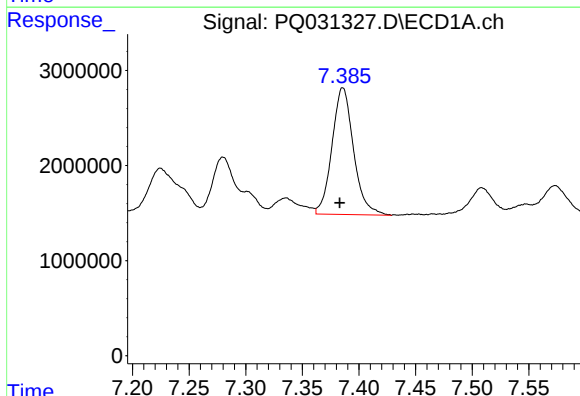
R.T.: 7.928 min
Delta R.T.: 0.003 min
Response: 30626380
Conc: 268.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



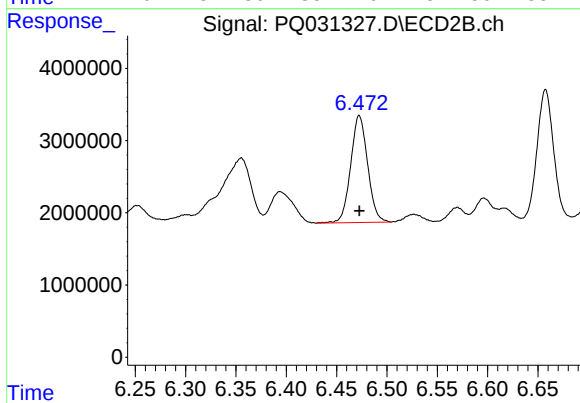
#30 AR-1254-5

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 28667786
Conc: 206.06 ng/ml



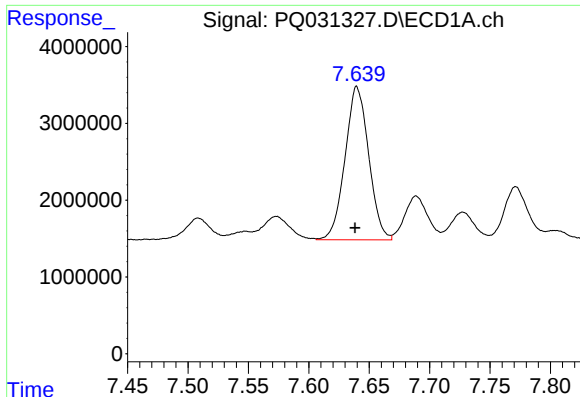
#31 AR-1260-1

R.T.: 7.386 min
Delta R.T.: 0.003 min
Response: 17650336
Conc: 164.71 ng/ml



#31 AR-1260-1

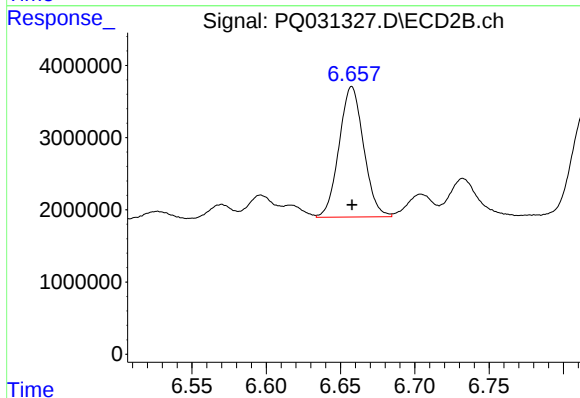
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 17374212
Conc: 160.28 ng/ml



#32 AR-1260-2

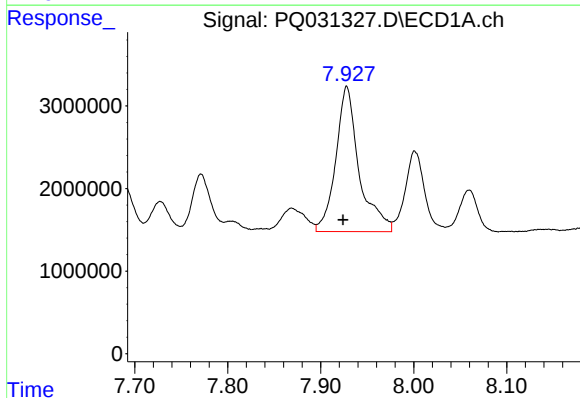
R.T.: 7.640 min
Delta R.T.: 0.002 min
Response: 27202661
Conc: 212.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



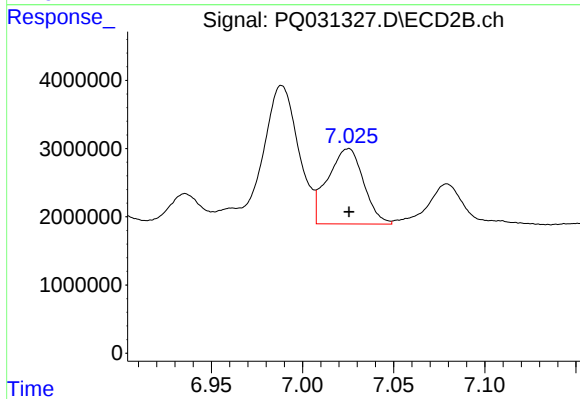
#32 AR-1260-2

R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 20800292
Conc: 159.37 ng/ml



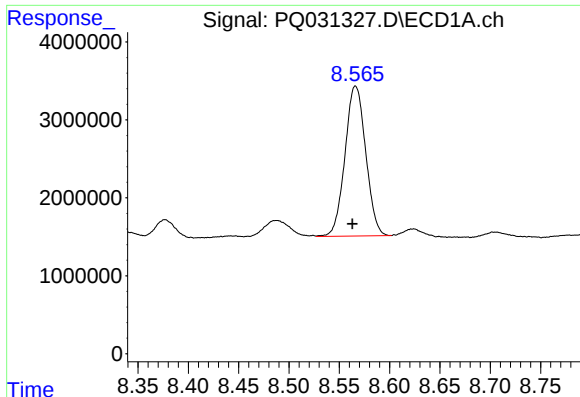
#33 AR-1260-3

R.T.: 7.928 min
Delta R.T.: 0.004 min
Response: 30626380
Conc: 204.84 ng/ml



#33 AR-1260-3

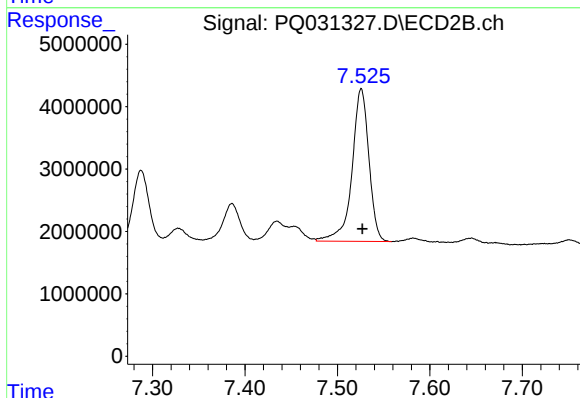
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 15162618
Conc: 142.63 ng/ml



#34 AR-1260-4

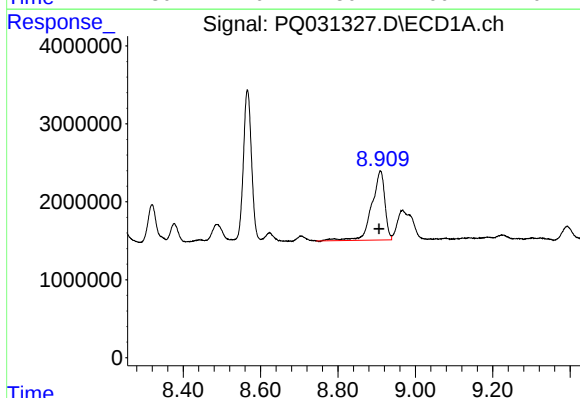
R.T.: 8.566 min
Delta R.T.: 0.003 min
Response: 27587464
Conc: 129.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



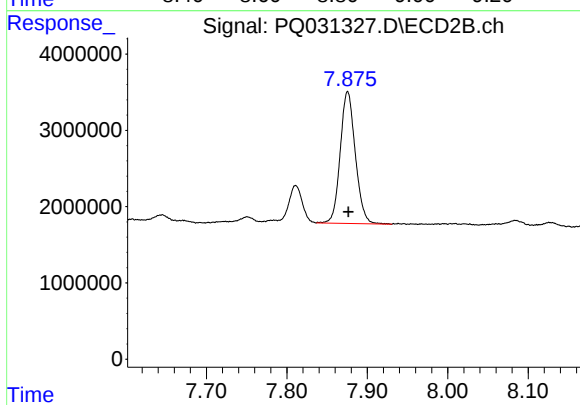
#34 AR-1260-4

R.T.: 7.526 min
Delta R.T.: -0.001 min
Response: 31110186
Conc: 129.27 ng/ml



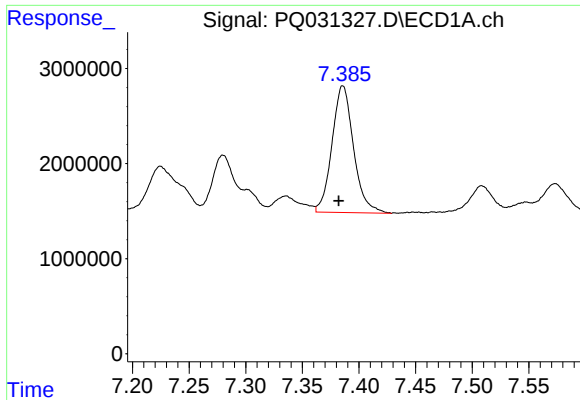
#35 AR-1260-5

R.T.: 8.910 min
Delta R.T.: 0.004 min
Response: 20868016
Conc: 155.77 ng/ml



#35 AR-1260-5

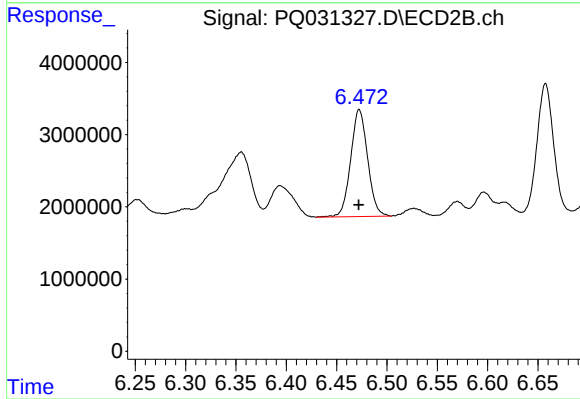
R.T.: 7.876 min
Delta R.T.: -0.001 min
Response: 22574008
Conc: 130.02 ng/ml



#36 AR-1262-1

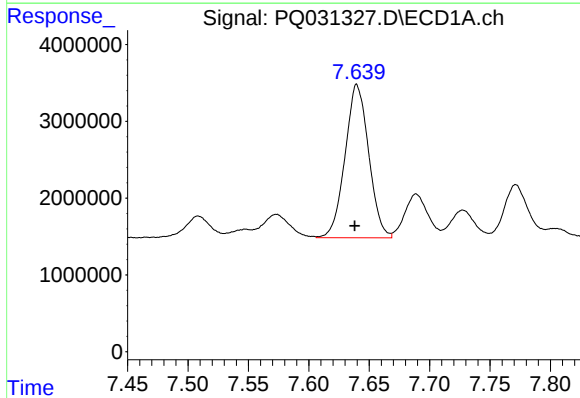
R.T.: 7.386 min
Delta R.T.: 0.004 min
Response: 17650336
Conc: 200.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



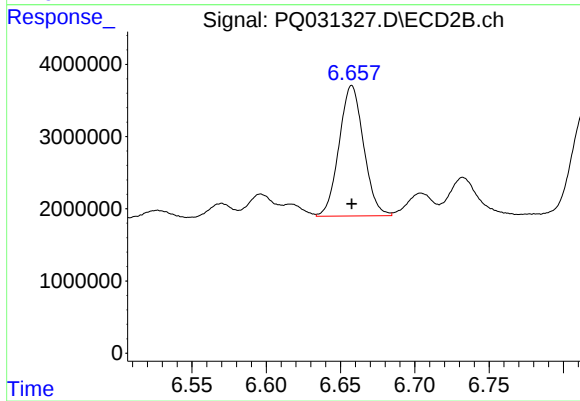
#36 AR-1262-1

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 17374212
Conc: 200.03 ng/ml



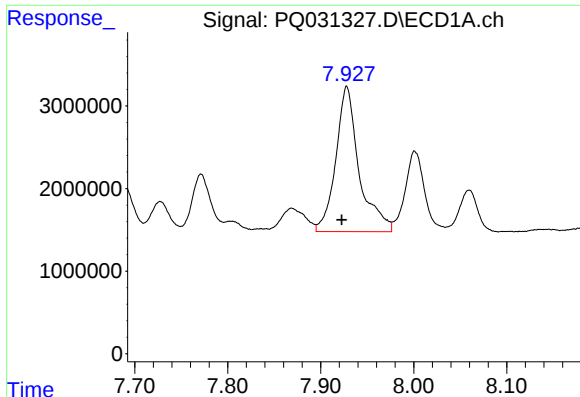
#37 AR-1262-2

R.T.: 7.640 min
Delta R.T.: 0.002 min
Response: 27202661
Conc: 264.01 ng/ml



#37 AR-1262-2

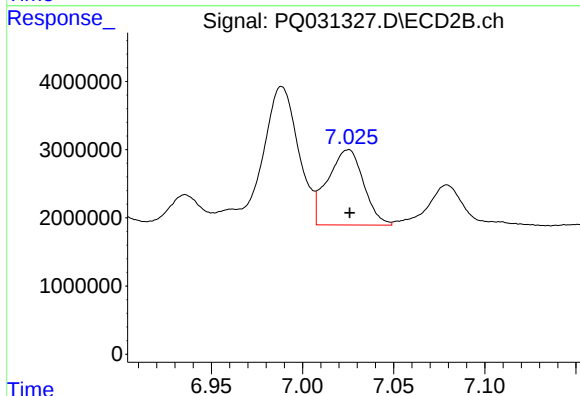
R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 20800292
Conc: 198.60 ng/ml



#38 AR-1262-3

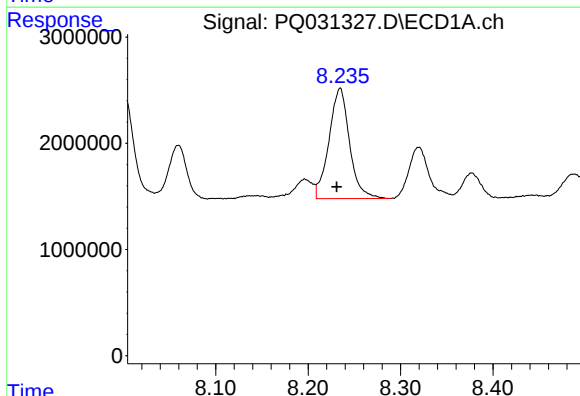
R.T.: 7.928 min
Delta R.T.: 0.005 min
Response: 30626380
Conc: 308.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



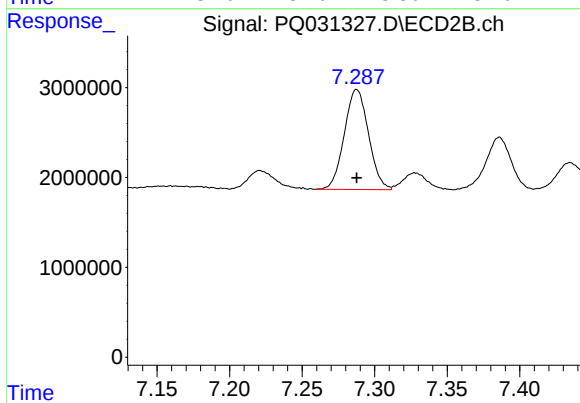
#38 AR-1262-3

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 15162618
Conc: 103.15 ng/ml



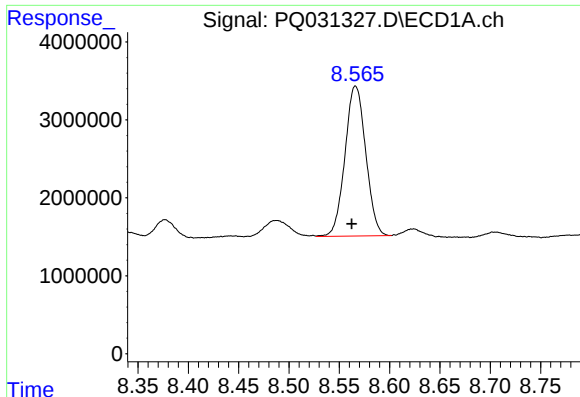
#39 AR-1262-4

R.T.: 8.235 min
Delta R.T.: 0.004 min
Response: 16058522
Conc: 124.97 ng/ml



#39 AR-1262-4

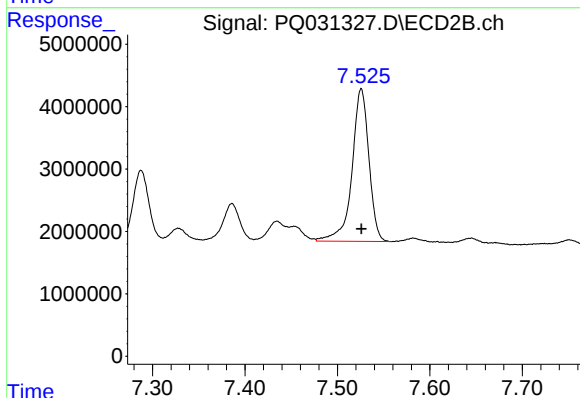
R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 12952070
Conc: 97.53 ng/ml



#40 AR-1262-5

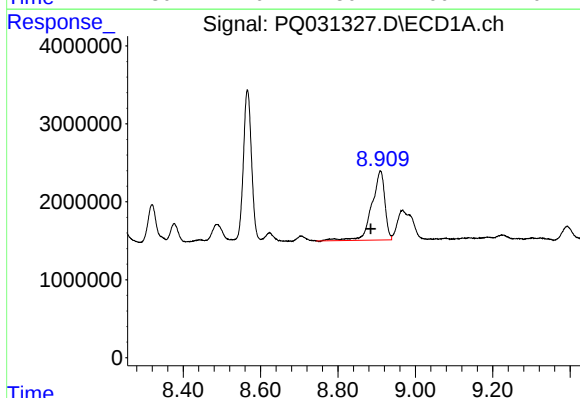
R.T.: 8.566 min
Delta R.T.: 0.004 min
Response: 27587464
Conc: 110.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



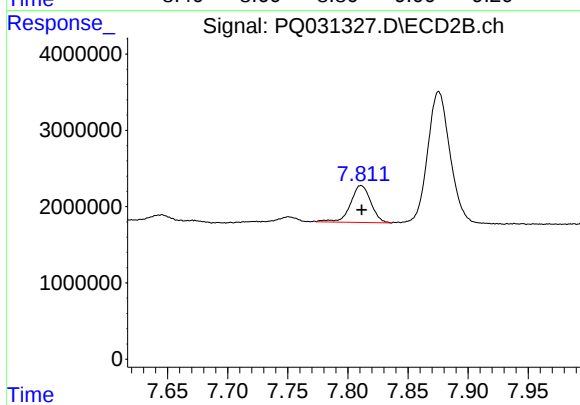
#40 AR-1262-5

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 31110186
Conc: 111.42 ng/ml



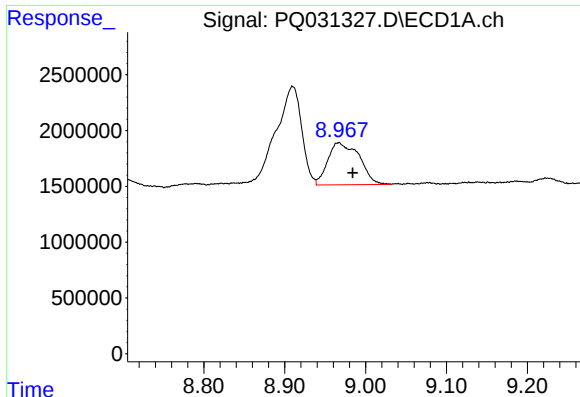
#41 AR-1268-1

R.T.: 8.910 min
Delta R.T.: 0.025 min
Response: 20868016
Conc: 84.81 ng/ml



#41 AR-1268-1

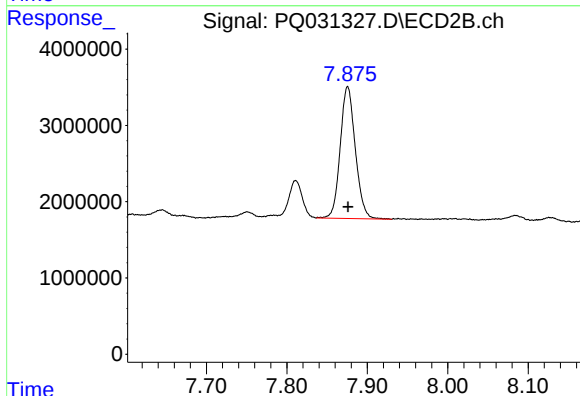
R.T.: 7.811 min
Delta R.T.: 0.000 min
Response: 5685700
Conc: 21.33 ng/ml



#42 AR-1268-2

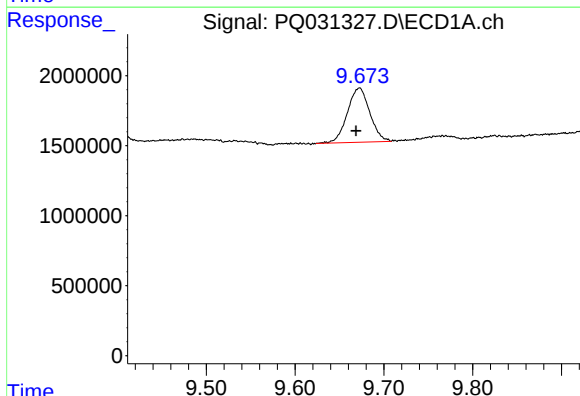
R.T.: 8.967 min
Delta R.T.: -0.017 min
Response: 10177181
Conc: 45.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



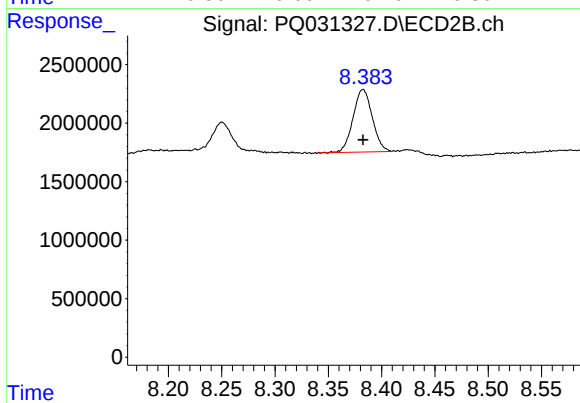
#42 AR-1268-2

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 22574008
Conc: 93.35 ng/ml



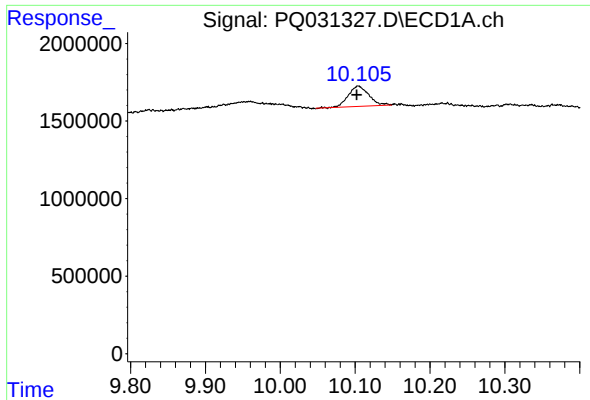
#44 AR-1268-4

R.T.: 9.673 min
Delta R.T.: 0.004 min
Response: 6769588
Conc: 82.23 ng/ml



#44 AR-1268-4

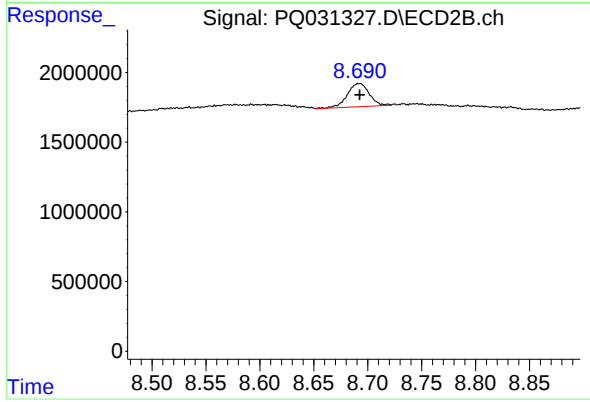
R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 6697048
Conc: 75.38 ng/ml



#45 AR-1268-5

R.T.: 10.104 min
Delta R.T.: 0.002 min
Response: 2486386
Conc: 4.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.692 min
Delta R.T.: 0.000 min
Response: 2348611
Conc: 3.61 ng/ml