

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022619\
 Data File : PQ037533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2019 21:59
 Operator : SM\SJ
 Sample : AR1248ICC1600
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248501

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 03:36:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 26 03:34:19 2019
 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...	4.233	3.658	471.1E6	244.2E6	84.084	83.093
2)	SA Decachlor...	9.708	8.553	733.7E6	343.3E6	142.485	143.589
Target Compounds							
3)	L1 AR-1016-1	5.379	4.719	190.7E6	104.9E6	659.754	679.627
4)	L1 AR-1016-2	5.400	4.735	239.6E6	117.0E6	536.141	487.325
5)	L1 AR-1016-3	5.460	4.910	116.4E6	71766972	442.984	589.375 #
6)	L1 AR-1016-4	5.558	4.948	129.6E6	141.4E6	589.575	1514.199 #
7)	L1 AR-1016-5	5.844	5.158	314.0E6	181.3E6	1460.604	1447.317
8)	L2 AR-1221-1	4.441	3.863	3821937	2237505	60.994	65.758
9)	L2 AR-1221-2	4.532	3.952	8533854	4766101	193.792	198.716
10)	L2 AR-1221-3	4.605	4.023	23850495	13228570	155.168	156.429
11)	L3 AR-1232-1	4.605	4.023	23850495	13228570	208.991	213.701
12)	L3 AR-1232-2	5.117	4.735	86630385	117.0E6	1481.813	1702.448
13)	L3 AR-1232-3	5.400	4.910	239.6E6	71766972	1918.049	2060.825
14)	L3 AR-1232-4	5.558	4.988	129.6E6	145.4E6	2028.371	4931.321 #
15)	L3 AR-1232-5	5.641	5.158	271.6E6	181.3E6	5955.227	5334.472
16)	L4 AR-1242-1	5.379	4.719	190.7E6	104.9E6	1162.457	1167.270
17)	L4 AR-1242-2	5.400	4.735	239.6E6	117.0E6	950.579	857.849
18)	L4 AR-1242-3	5.460	4.910	116.4E6	71766972	769.733	1017.518 #
19)	L4 AR-1242-4	5.558	4.988	129.6E6	145.4E6	1029.732	2119.139 #
20)	L4 AR-1242-5	6.278	5.503	347.3E6	266.7E6	2502.786	3050.024
21)	L5 AR-1248-1	5.379	4.719	190.7E6	104.9E6	1510.914	1467.972
22)	L5 AR-1248-2	5.641	4.948	271.6E6	141.4E6	1483.659	1473.454
23)	L5 AR-1248-3	5.844	4.988	314.0E6	145.4E6	1520.539	1484.625
24)	L5 AR-1248-4	6.242	5.158	363.3E6	181.3E6	1508.149	1504.577
25)	L5 AR-1248-5	6.278	5.543	347.3E6	181.3E6	1508.383	1513.653
31)	L7 AR-1260-1	6.945	6.166	16196909	19468176	36.453	76.788 #
32)	L7 AR-1260-2	7.197	6.356	32410217	10708075	56.054	34.838 #
33)	L7 AR-1260-3	7.550	6.505	8792952	12523377	19.682	44.100 #
34)	L7 AR-1260-4	7.781	6.969	13660665	2535288	31.189	11.519 #
35)	L7 AR-1260-5	8.088	7.212	10367816	7810100	10.343	14.792 #

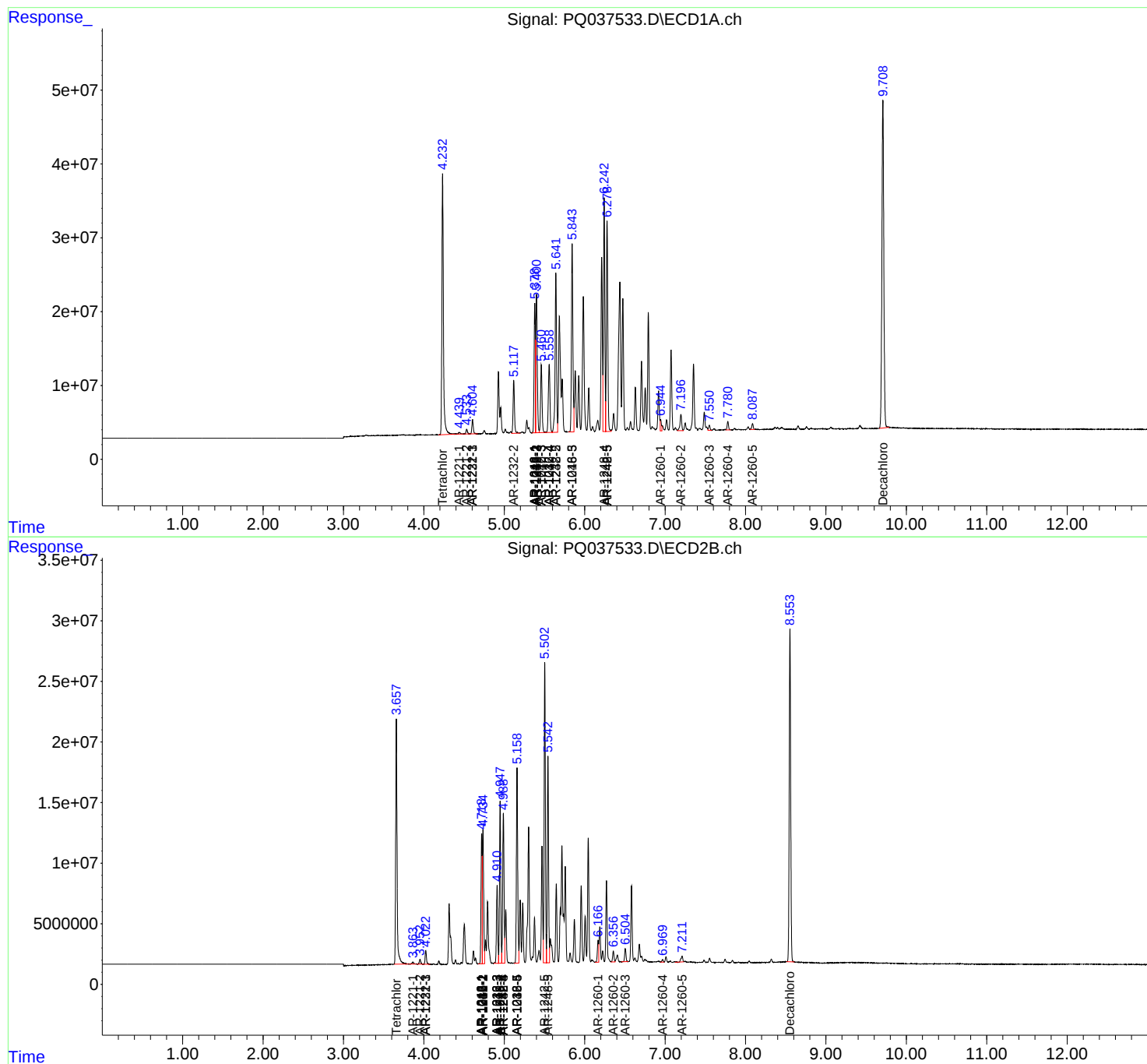
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

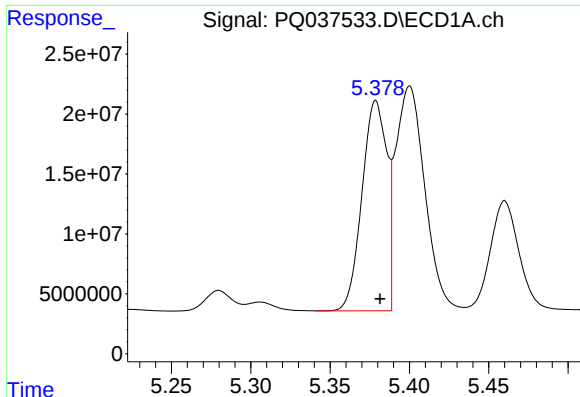
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022619\
Data File : PQ037533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2019 21:59
Operator : SM\SJ
Sample : AR1248ICC1600
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1248501

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 03:36:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 03:34:19 2019
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

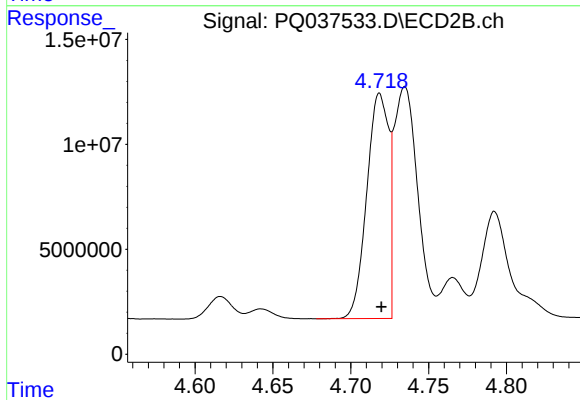




#3 AR-1016-1

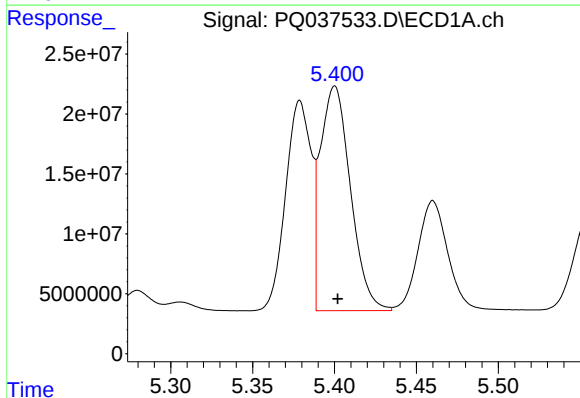
R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 190685634
Conc: 659.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248501



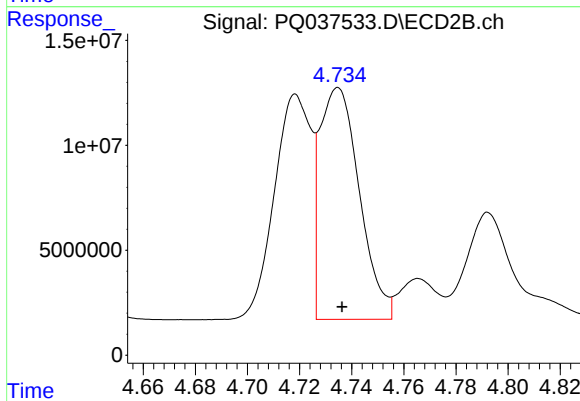
#3 AR-1016-1

R.T.: 4.719 min
Delta R.T.: -0.001 min
Response: 104852979
Conc: 679.63 ng/ml



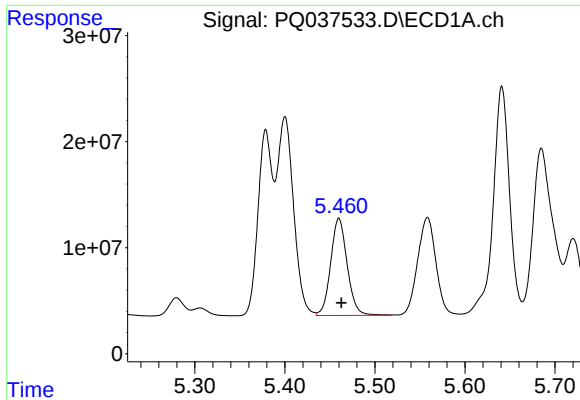
#4 AR-1016-2

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 239591351
Conc: 536.14 ng/ml



#4 AR-1016-2

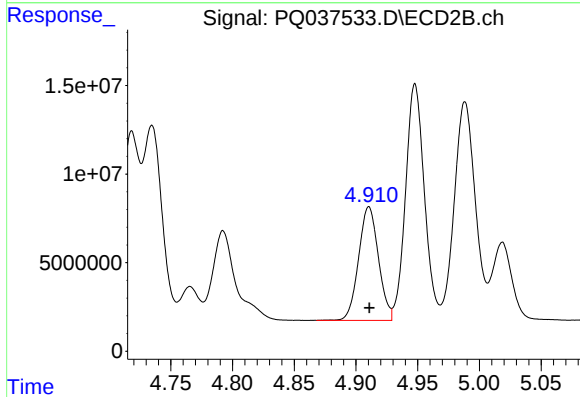
R.T.: 4.735 min
Delta R.T.: -0.002 min
Response: 116979762
Conc: 487.33 ng/ml



#5 AR-1016-3

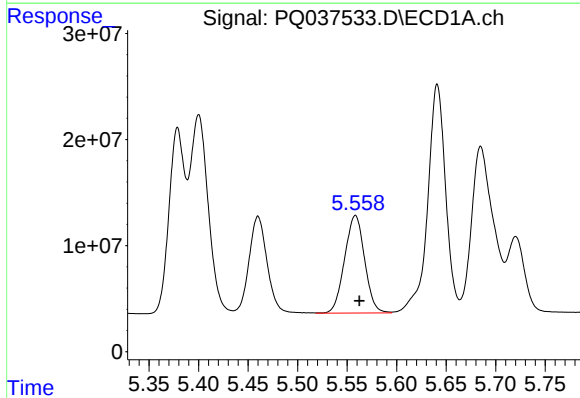
R.T.: 5.460 min
Delta R.T.: -0.003 min
Response: 116431383
Conc: 442.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248501



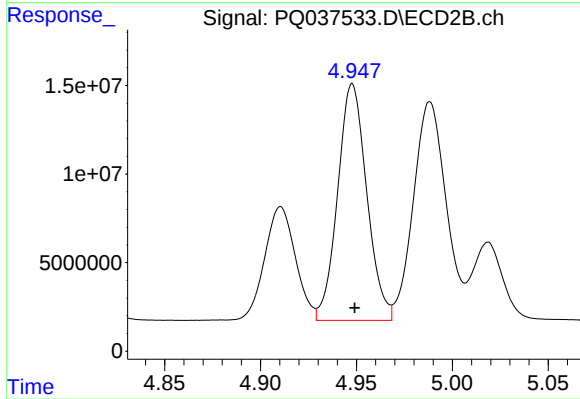
#5 AR-1016-3

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 71766972
Conc: 589.38 ng/ml



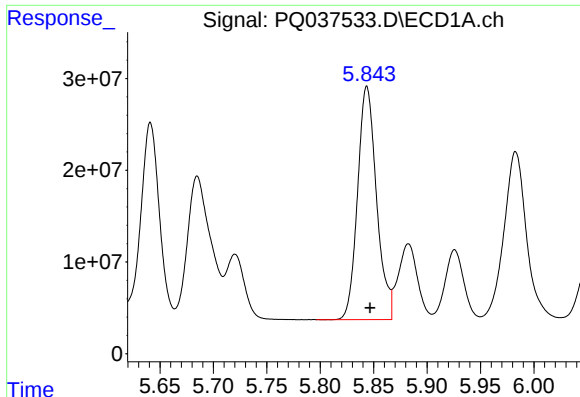
#6 AR-1016-4

R.T.: 5.558 min
Delta R.T.: -0.004 min
Response: 129619384
Conc: 589.57 ng/ml



#6 AR-1016-4

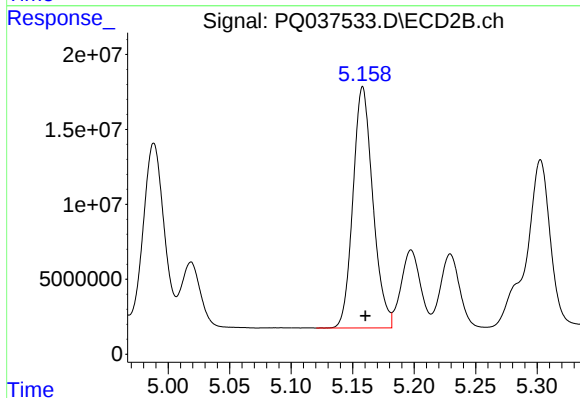
R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 141417431
Conc: 1514.20 ng/ml



#7 AR-1016-5

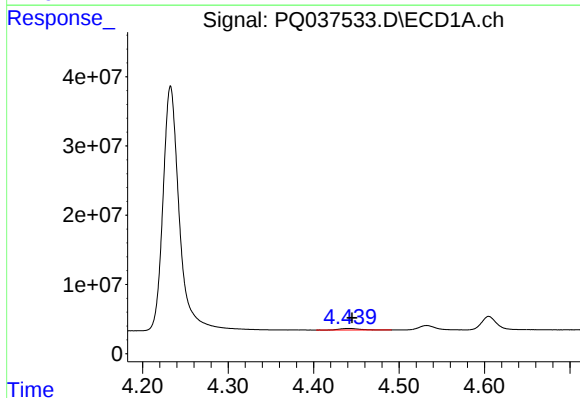
R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 313963218
Conc: 1460.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248501



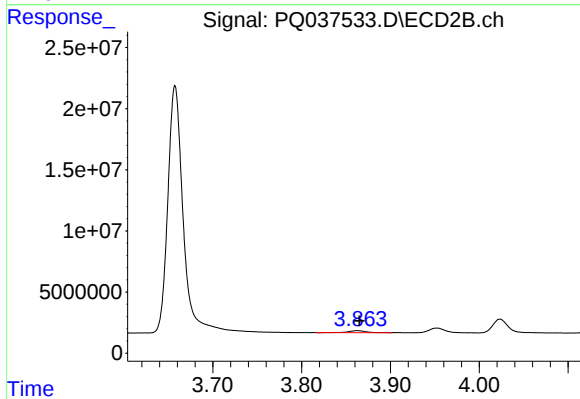
#7 AR-1016-5

R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 181285874
Conc: 1447.32 ng/ml



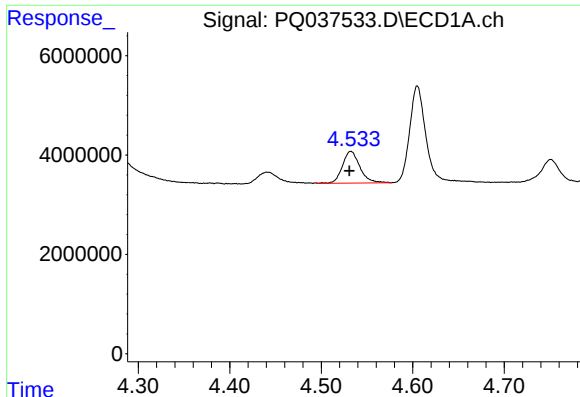
#8 AR-1221-1

R.T.: 4.441 min
Delta R.T.: -0.004 min
Response: 3821937
Conc: 60.99 ng/ml



#8 AR-1221-1

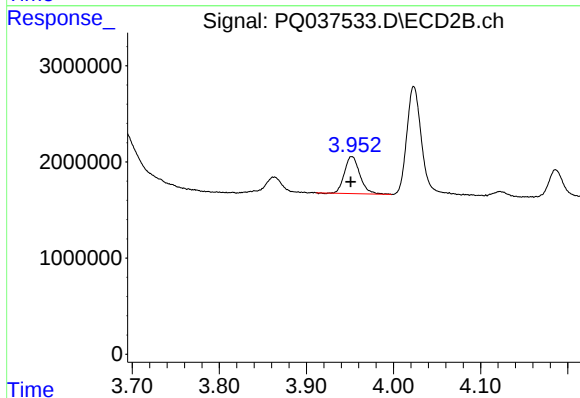
R.T.: 3.863 min
Delta R.T.: -0.002 min
Response: 2237505
Conc: 65.76 ng/ml



#9 AR-1221-2

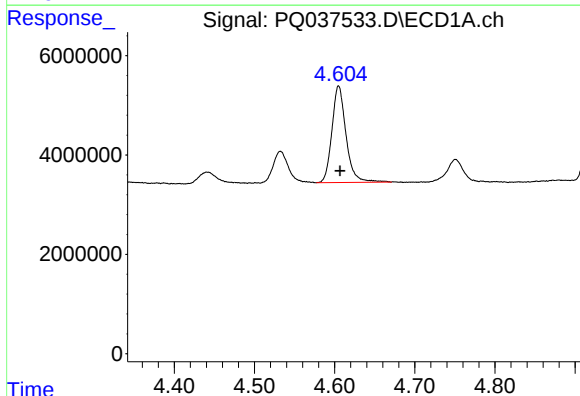
R.T.: 4.532 min
Delta R.T.: 0.002 min
Response: 8533854
Conc: 193.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248501



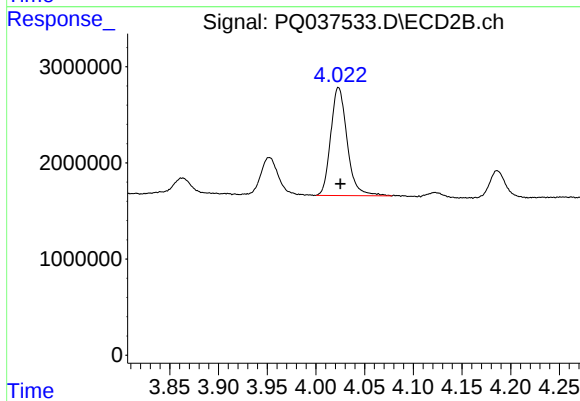
#9 AR-1221-2

R.T.: 3.952 min
Delta R.T.: 0.001 min
Response: 4766101
Conc: 198.72 ng/ml



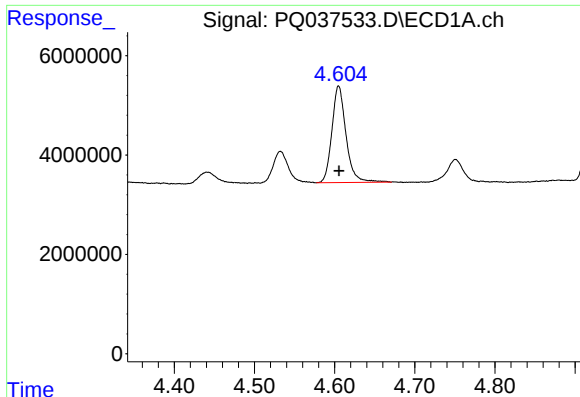
#10 AR-1221-3

R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 23850495
Conc: 155.17 ng/ml



#10 AR-1221-3

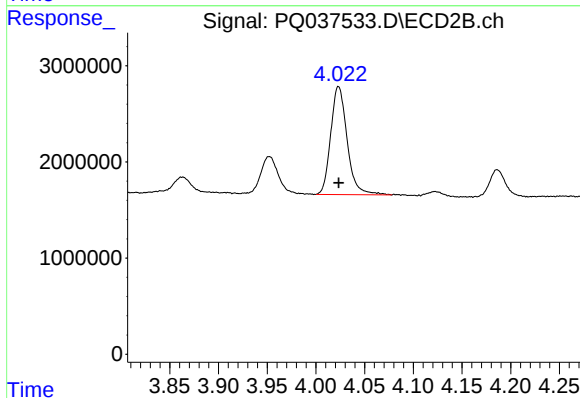
R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 13228570
Conc: 156.43 ng/ml



#11 AR-1232-1

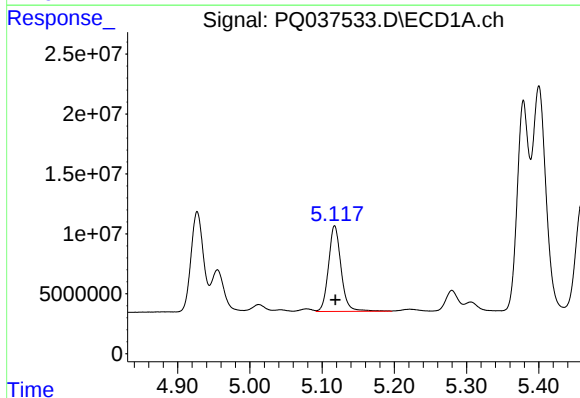
R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 23850495
Conc: 208.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248501



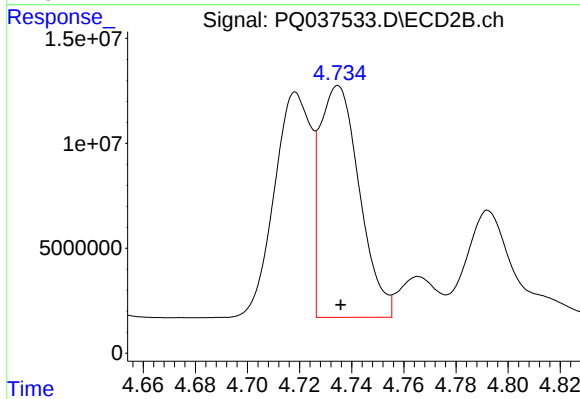
#11 AR-1232-1

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 13228570
Conc: 213.70 ng/ml



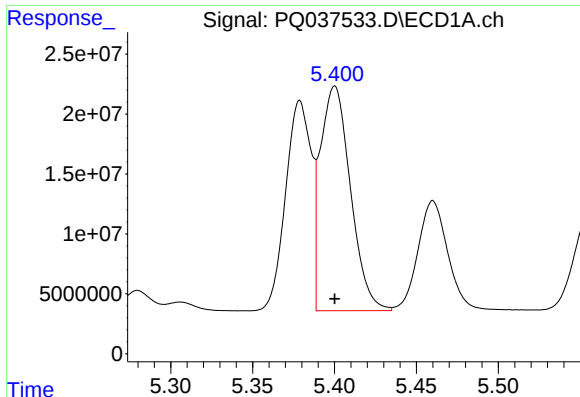
#12 AR-1232-2

R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 86630385
Conc: 1481.81 ng/ml



#12 AR-1232-2

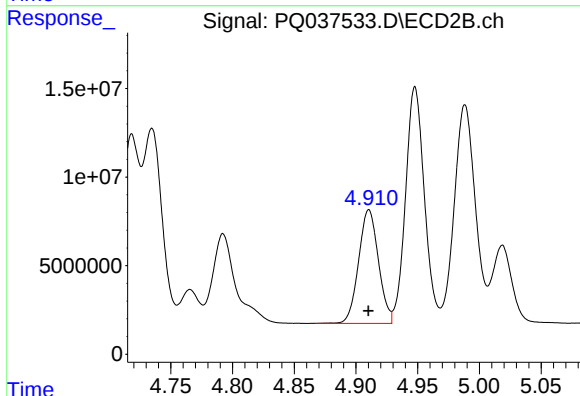
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 116979762
Conc: 1702.45 ng/ml



#13 AR-1232-3

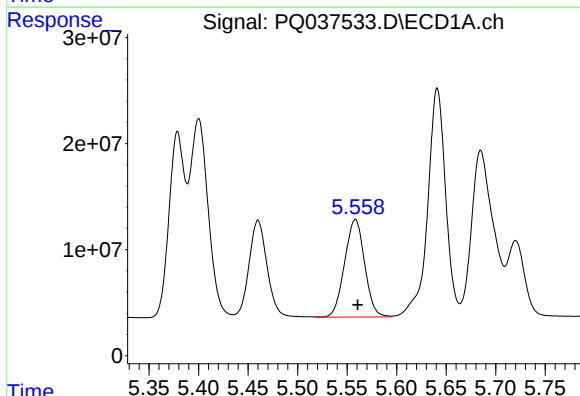
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 239591351
Conc: 1918.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248501



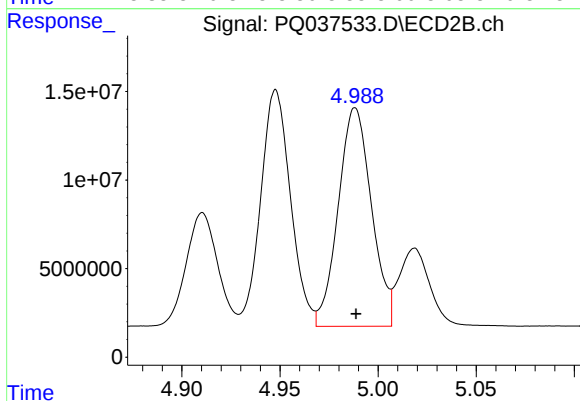
#13 AR-1232-3

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 71766972
Conc: 2060.83 ng/ml



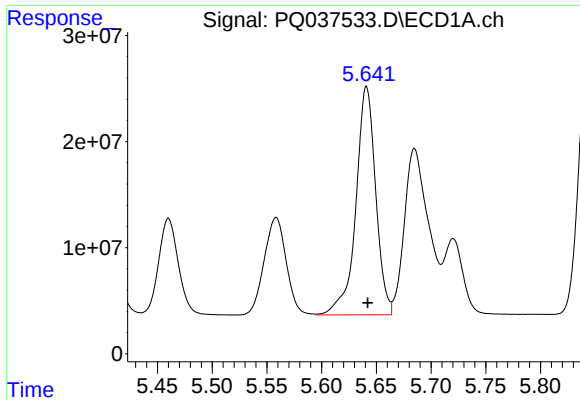
#14 AR-1232-4

R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 129619384
Conc: 2028.37 ng/ml



#14 AR-1232-4

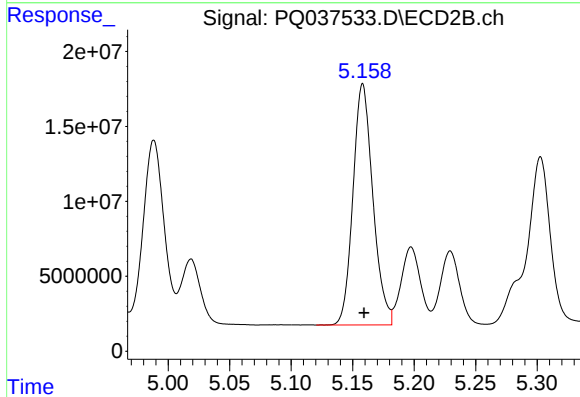
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 145403369
Conc: 4931.32 ng/ml



#15 AR-1232-5

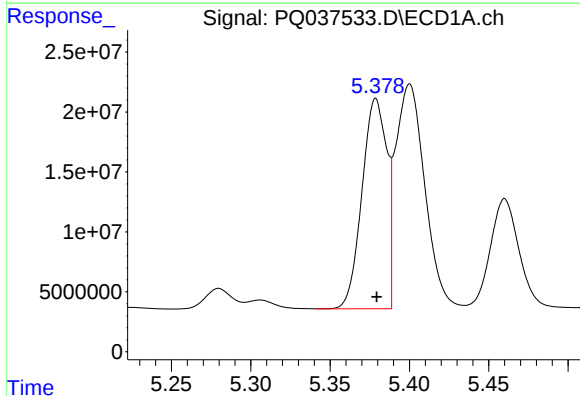
R.T.: 5.641 min
Delta R.T.: -0.001 min
Response: 271600628
Conc: 5955.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248501



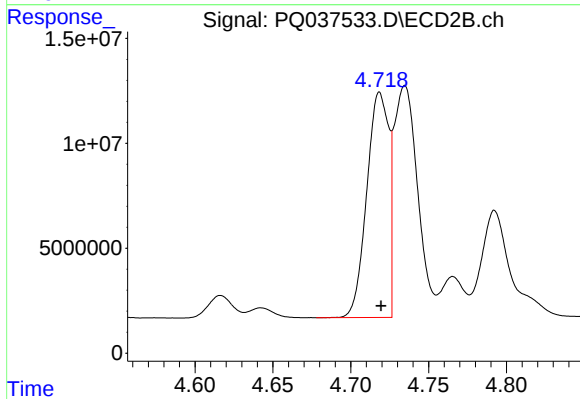
#15 AR-1232-5

R.T.: 5.158 min
Delta R.T.: -0.001 min
Response: 181285874
Conc: 5334.47 ng/ml



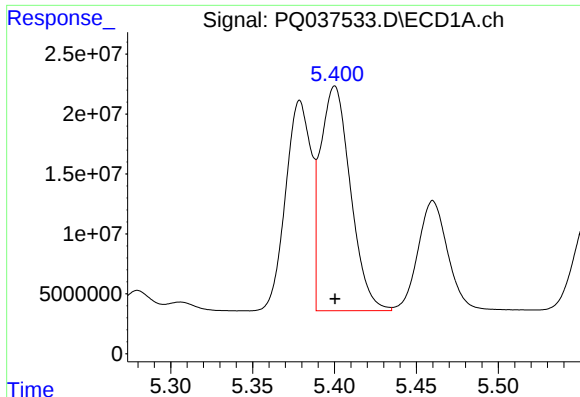
#16 AR-1242-1

R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 190685634
Conc: 1162.46 ng/ml



#16 AR-1242-1

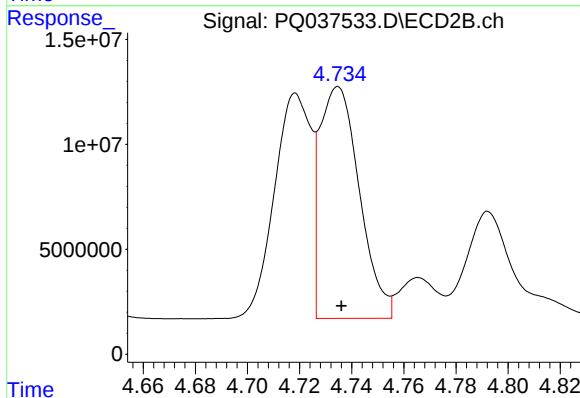
R.T.: 4.719 min
Delta R.T.: -0.001 min
Response: 104852979
Conc: 1167.27 ng/ml



#17 AR-1242-2

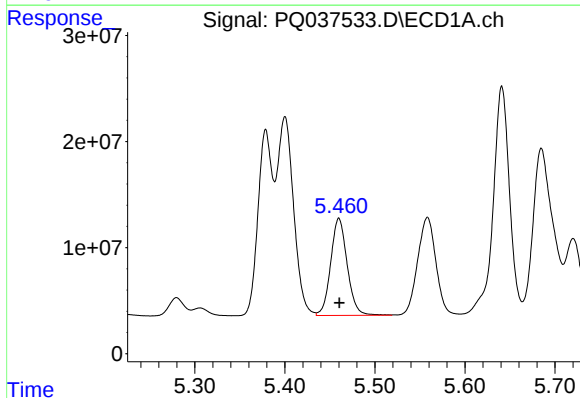
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 239591351
Conc: 950.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248501



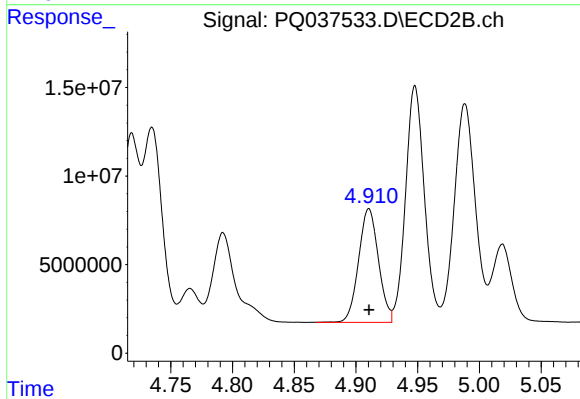
#17 AR-1242-2

R.T.: 4.735 min
Delta R.T.: -0.001 min
Response: 116979762
Conc: 857.85 ng/ml



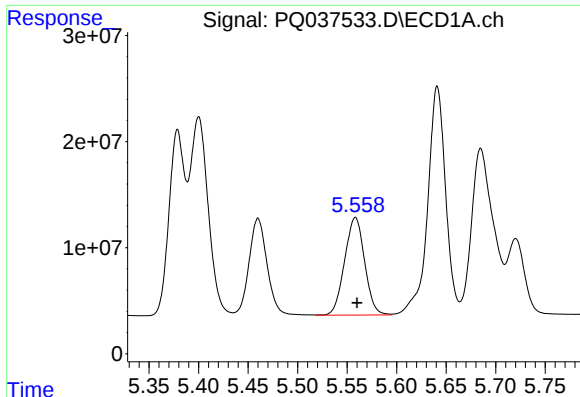
#18 AR-1242-3

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 116431383
Conc: 769.73 ng/ml



#18 AR-1242-3

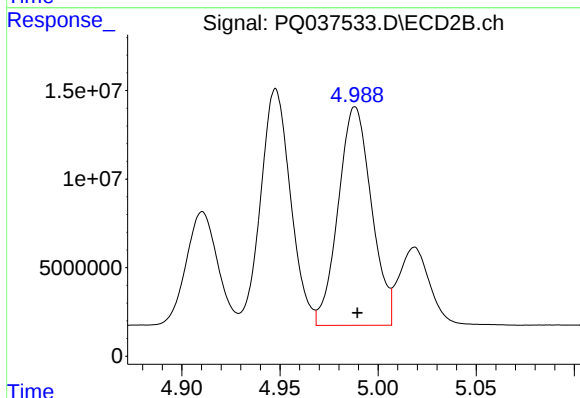
R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 71766972
Conc: 1017.52 ng/ml



#19 AR-1242-4

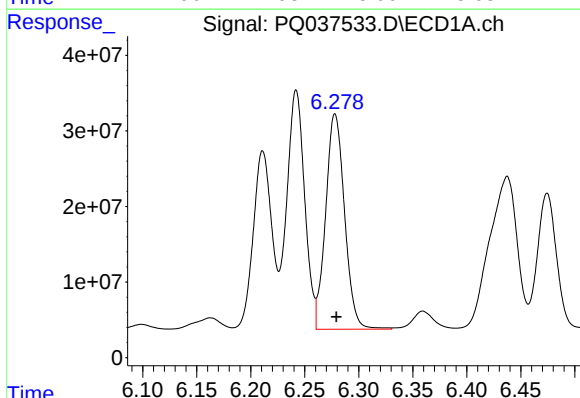
R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 129619384
Conc: 1029.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248501



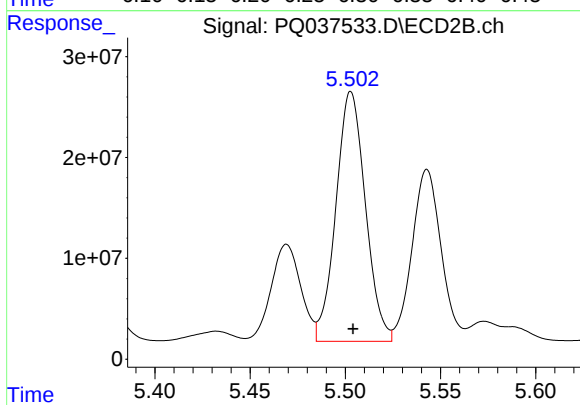
#19 AR-1242-4

R.T.: 4.988 min
Delta R.T.: -0.001 min
Response: 145403369
Conc: 2119.14 ng/ml



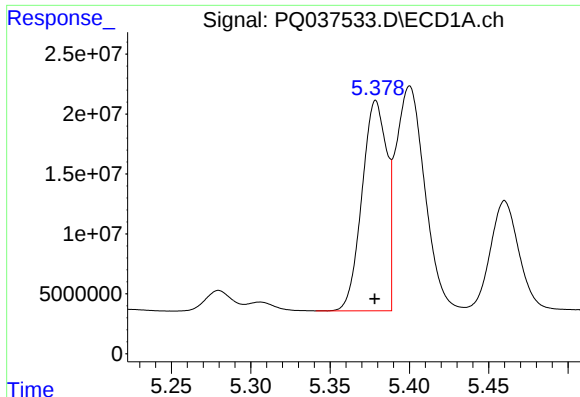
#20 AR-1242-5

R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 347324990
Conc: 2502.79 ng/ml



#20 AR-1242-5

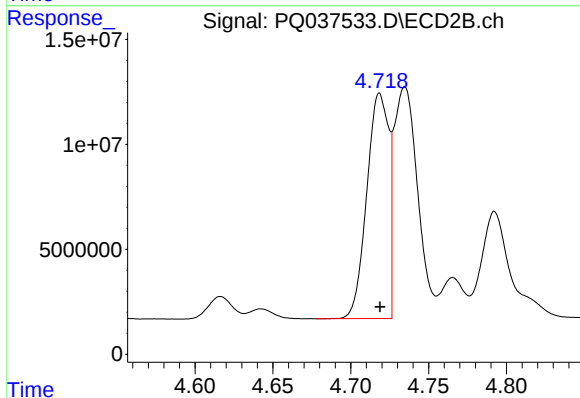
R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 266661598
Conc: 3050.02 ng/ml



#21 AR-1248-1

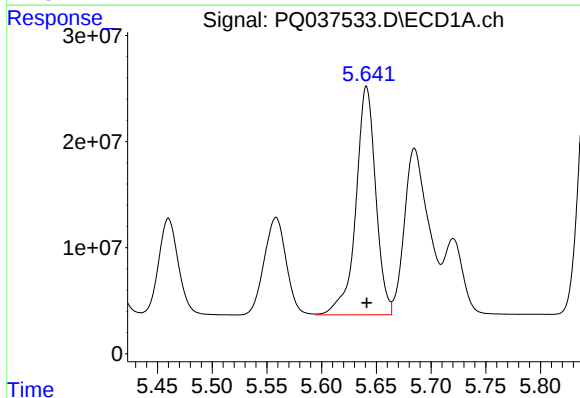
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 190685634
Conc: 1510.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248501



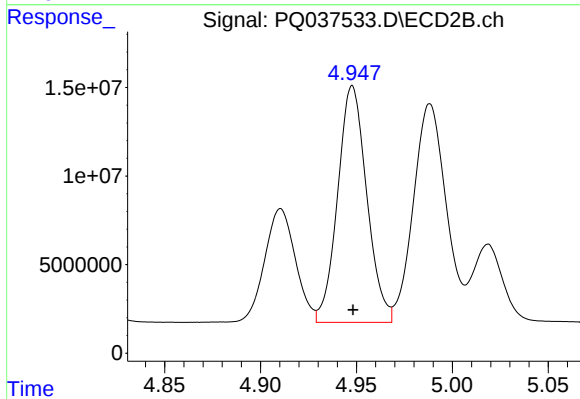
#21 AR-1248-1

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 104852979
Conc: 1467.97 ng/ml



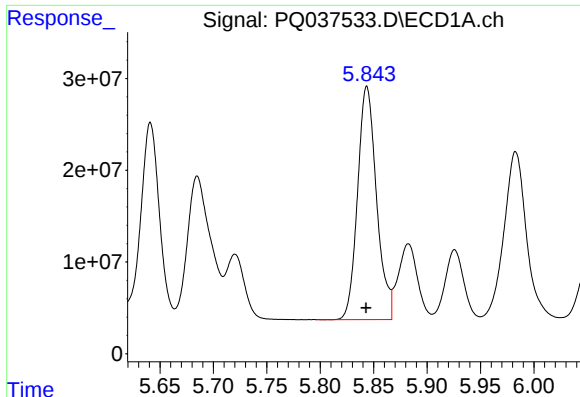
#22 AR-1248-2

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 271600628
Conc: 1483.66 ng/ml



#22 AR-1248-2

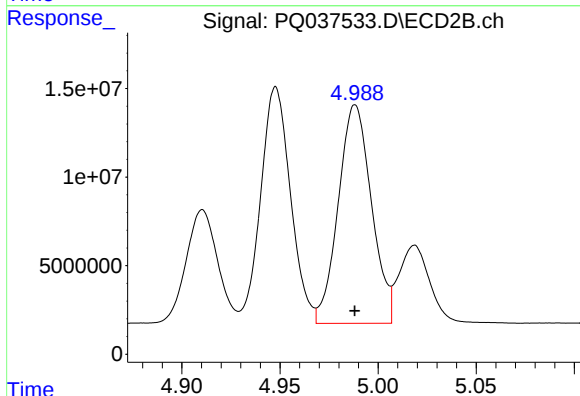
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 141417431
Conc: 1473.45 ng/ml



#23 AR-1248-3

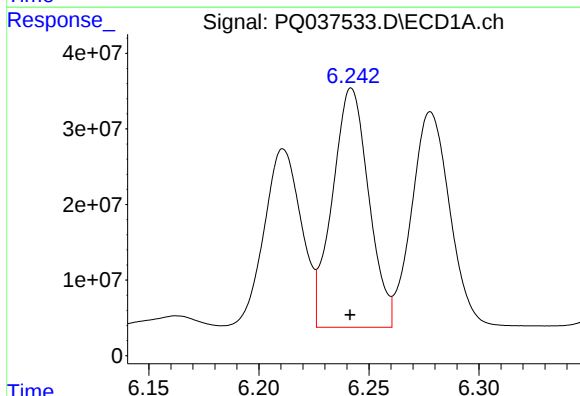
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 313963218
Conc: 1520.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248501



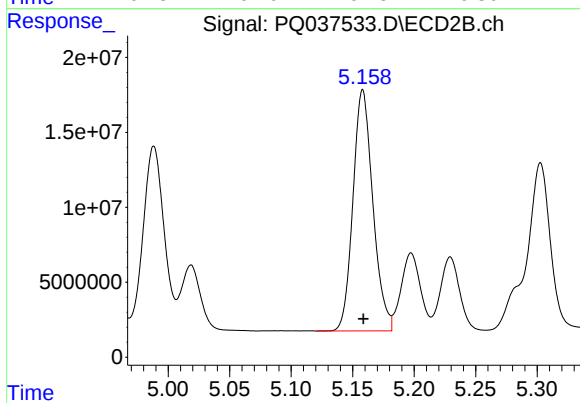
#23 AR-1248-3

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 145403369
Conc: 1484.63 ng/ml



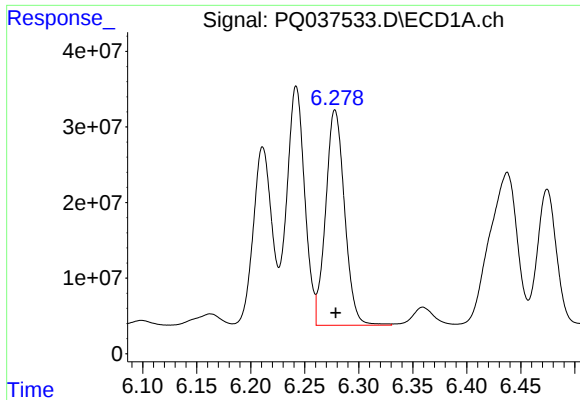
#24 AR-1248-4

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 363341268
Conc: 1508.15 ng/ml



#24 AR-1248-4

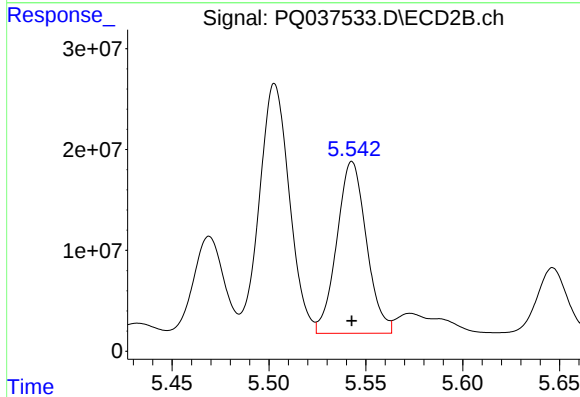
R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 181285874
Conc: 1504.58 ng/ml



#25 AR-1248-5

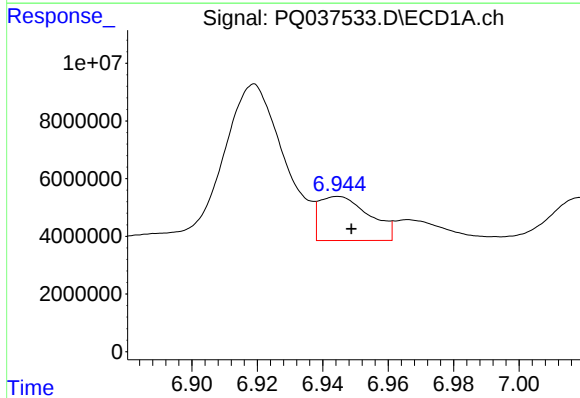
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 347324990
Conc: 1508.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248501



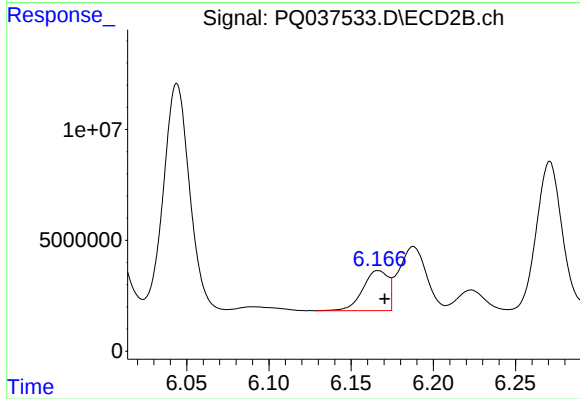
#25 AR-1248-5

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 181328799
Conc: 1513.65 ng/ml



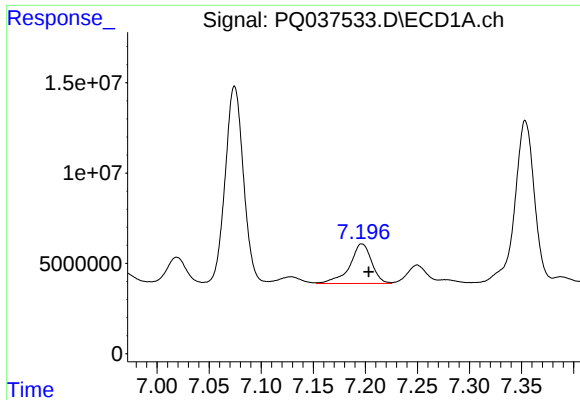
#31 AR-1260-1

R.T.: 6.945 min
Delta R.T.: -0.004 min
Response: 16196909
Conc: 36.45 ng/ml



#31 AR-1260-1

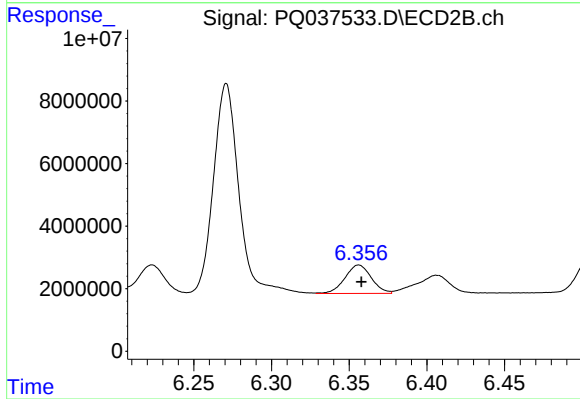
R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 19468176
Conc: 76.79 ng/ml



#32 AR-1260-2

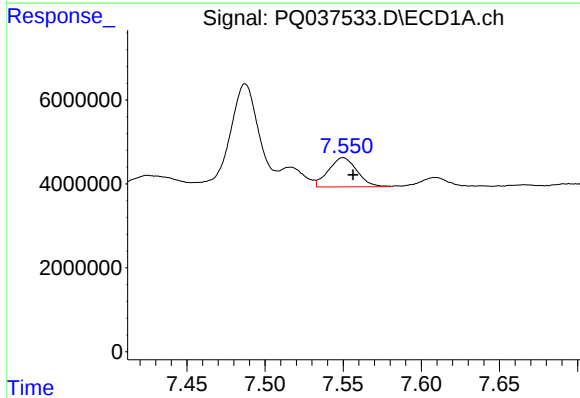
R.T.: 7.197 min
Delta R.T.: -0.007 min
Response: 32410217
Conc: 56.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248501



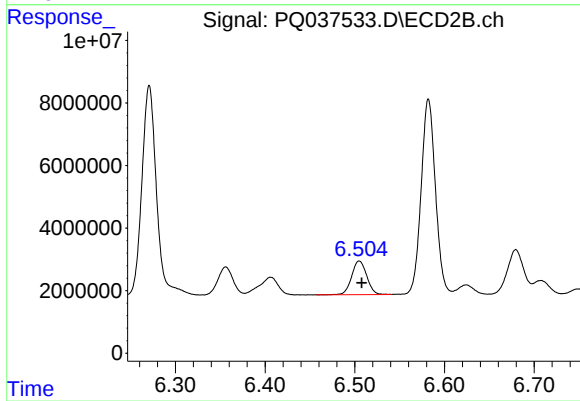
#32 AR-1260-2

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 10708075
Conc: 34.84 ng/ml



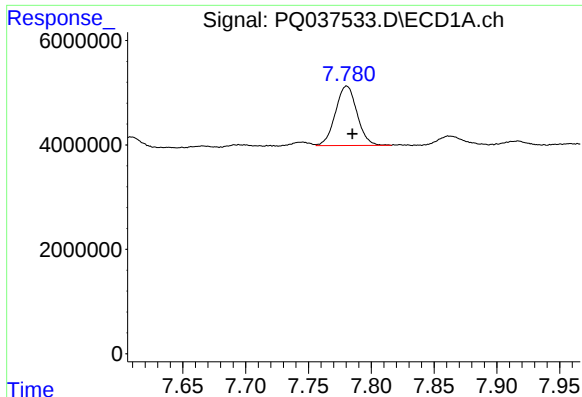
#33 AR-1260-3

R.T.: 7.550 min
Delta R.T.: -0.006 min
Response: 8792952
Conc: 19.68 ng/ml



#33 AR-1260-3

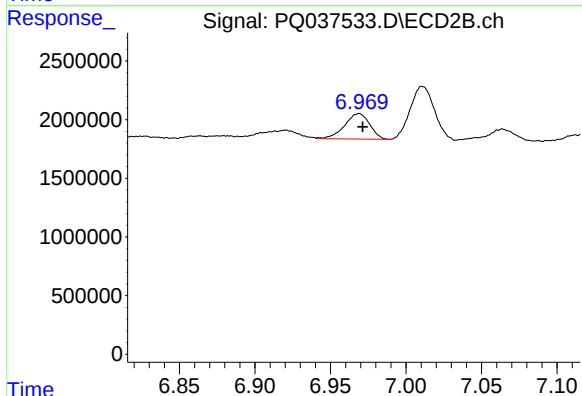
R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 12523377
Conc: 44.10 ng/ml



#34 AR-1260-4

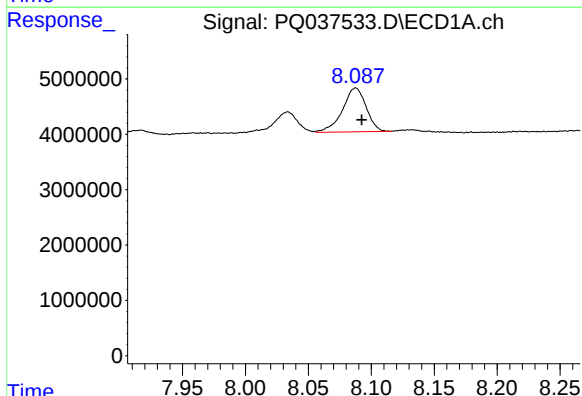
R.T.: 7.781 min
Delta R.T.: -0.005 min
Response: 13660665
Conc: 31.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248501



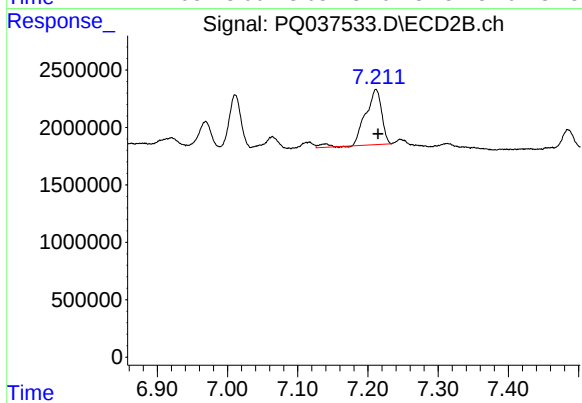
#34 AR-1260-4

R.T.: 6.969 min
Delta R.T.: -0.002 min
Response: 2535288
Conc: 11.52 ng/ml



#35 AR-1260-5

R.T.: 8.088 min
Delta R.T.: -0.005 min
Response: 10367816
Conc: 10.34 ng/ml



#35 AR-1260-5

R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: 7810100
Conc: 14.79 ng/ml