

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030319\
 Data File : PQ037731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2019 20:58
 Operator : SM\SJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242360

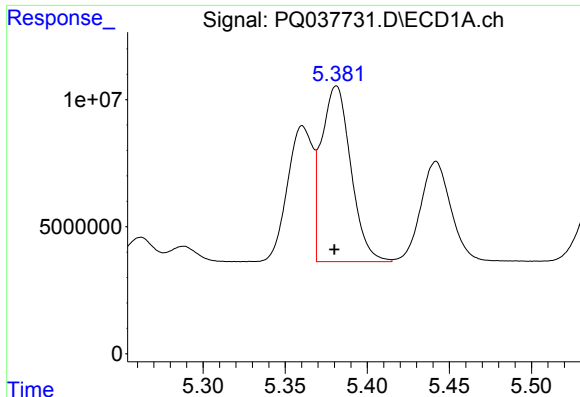
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 21:47:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 26 04:57:52 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.217	3.652	105.4E6	57291308	18.536	21.751
2)	SA Decachlor...	9.670	8.536	185.5E6	83984310	36.728	36.200
Target Compounds							
3)	L1 AR-1016-1	5.381	4.727	86274767	49639493	298.502	321.749
4)	L1 AR-1016-2	5.381	4.727	86274767	49639493	193.060	206.793
5)	L1 AR-1016-3	5.442	4.902	51155829	25738836	194.632	211.376
6)	L1 AR-1016-4	5.541	4.939	42976672	20391543	195.480	218.338
7)	L1 AR-1016-5	5.862	5.149	18251044	26138436	84.907	208.679 #
8)	L2 AR-1221-1	4.425	3.857	5092927	3052718	81.278	89.717
9)	L2 AR-1221-2	4.514	3.944	7319410	4075870	166.214	169.938
10)	L2 AR-1221-3	4.589	4.017	29655674	17947128	192.935	212.226
11)	L3 AR-1232-1	4.589	4.017	29655674	17947128	259.859	289.926
12)	L3 AR-1232-2	5.100	4.727	42526700	49639493	727.419	722.421
13)	L3 AR-1232-3	5.381	4.902	86274767	25738836	690.673	739.104
14)	L3 AR-1232-4	5.541	4.979	42976672	26158785	672.528	887.169 #
15)	L3 AR-1232-5	5.664	5.149	37949972	26138436	832.107	769.143
16)	L4 AR-1242-1	5.381	4.727	86274767	49639493	525.948	552.609
17)	L4 AR-1242-2	5.381	4.727	86274767	49639493	342.295	364.022
18)	L4 AR-1242-3	5.442	4.902	51155829	25738836	338.193	364.927
19)	L4 AR-1242-4	5.541	4.979	42976672	26158785	341.419	381.244
20)	L4 AR-1242-5	6.258	5.493	47039328	28695631	338.960	328.215
21)	L5 AR-1248-1	5.381	4.727	86274767	49639493	733.046	744.128
22)	L5 AR-1248-2	5.622	4.939	36170832	20391543	210.836	225.566
23)	L5 AR-1248-3	5.862	4.979	18251044	26158785	93.941	283.431 #
24)	L5 AR-1248-4	6.258	5.149	47039328	26138436	206.885	230.336
25)	L5 AR-1248-5	6.258	5.533	47039328	22412718	217.807	204.141
26)	L6 AR-1254-1	6.221	5.493	44972058	28695631	212.342	173.061
27)	L6 AR-1254-2	6.416	5.636	38763442	7630951	115.597	53.583 #
28)	L6 AR-1254-3	6.770	6.033	14228861	9602901	40.999	42.088
29)	L6 AR-1254-4	7.052	6.260	12089969	7923722	43.685	46.138
30)	L6 AR-1254-5	7.464	6.668	1944132	2095809	7.034	10.824 #
31)	L7 AR-1260-1	6.897	6.177	6781573	3301479	15.263	13.022
32)	L7 AR-1260-2	7.174	0.000	3204384	0	5.542	N.D. #
33)	L7 AR-1260-3	0.000	6.571	0	6288378	N.D.	22.144 #
34)	L7 AR-1260-4	7.759	0.000	1507444	0	3.442	N.D. #
35)	L7 AR-1260-5	8.061	0.000	1426083	0	1.423	N.D. #
36)	L8 AR-1262-1	0.000	6.668	0	2095809	N.D.	10.014 #
37)	L8 AR-1262-2	8.061	0.000	1426083	0	2.059	N.D. #

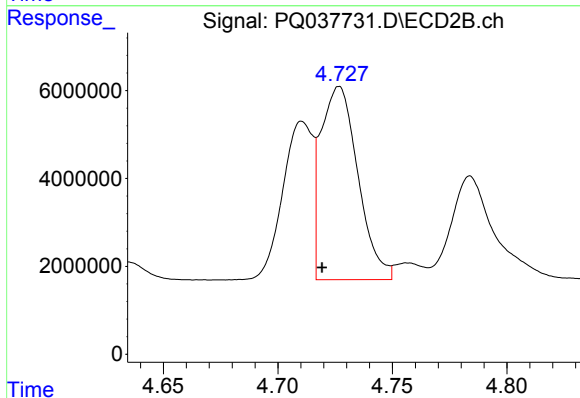
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

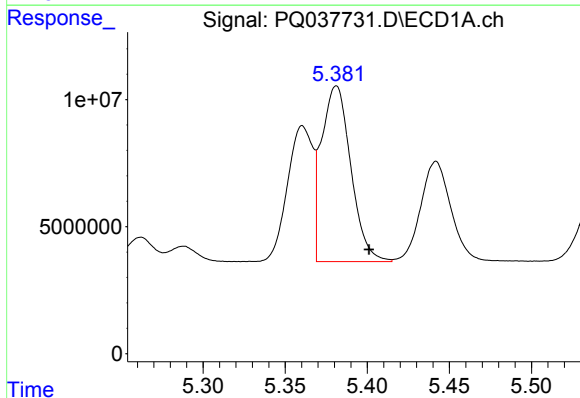
R.T.: 5.381 min
Delta R.T.: 0.001 min
Response: 86274767
Conc: 298.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242360



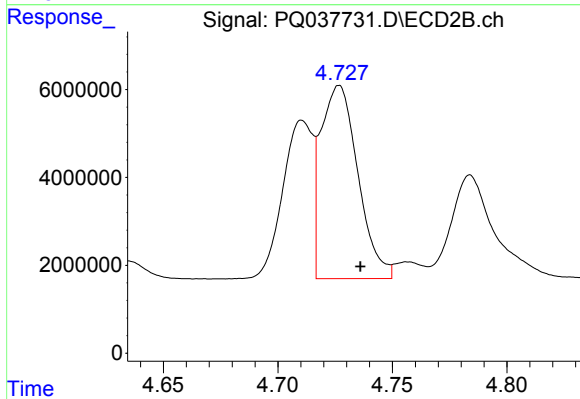
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: 0.007 min
Response: 49639493
Conc: 321.75 ng/ml



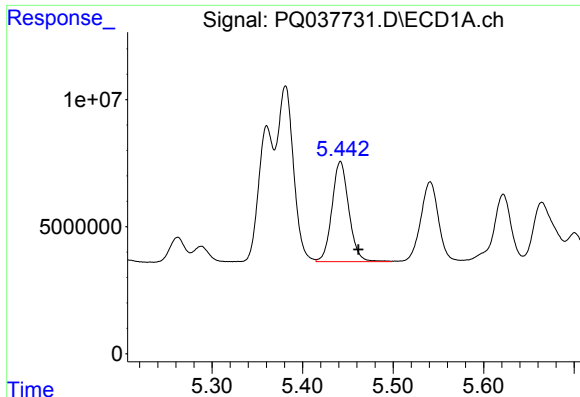
#4 AR-1016-2

R.T.: 5.381 min
Delta R.T.: -0.020 min
Response: 86274767
Conc: 193.06 ng/ml



#4 AR-1016-2

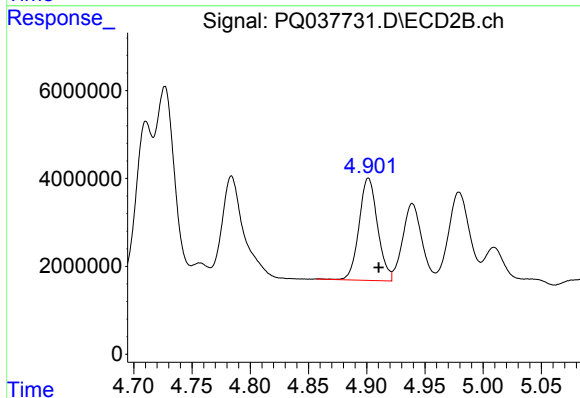
R.T.: 4.727 min
Delta R.T.: -0.009 min
Response: 49639493
Conc: 206.79 ng/ml



#5 AR-1016-3

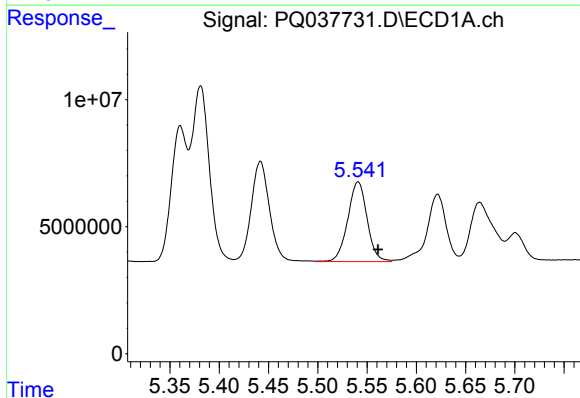
R.T.: 5.442 min
Delta R.T.: -0.020 min
Response: 51155829
Conc: 194.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242360



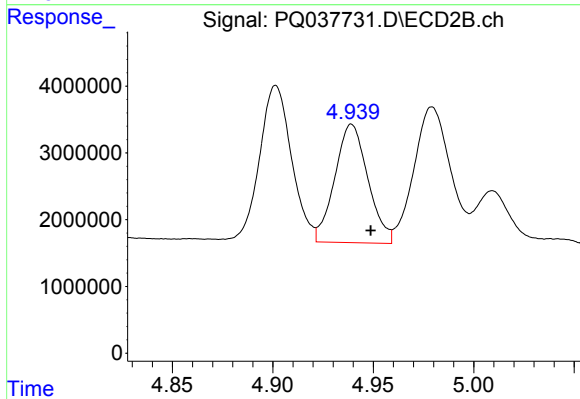
#5 AR-1016-3

R.T.: 4.902 min
Delta R.T.: -0.009 min
Response: 25738836
Conc: 211.38 ng/ml



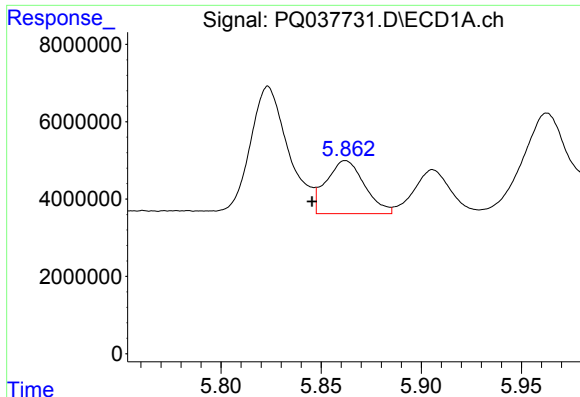
#6 AR-1016-4

R.T.: 5.541 min
Delta R.T.: -0.020 min
Response: 42976672
Conc: 195.48 ng/ml



#6 AR-1016-4

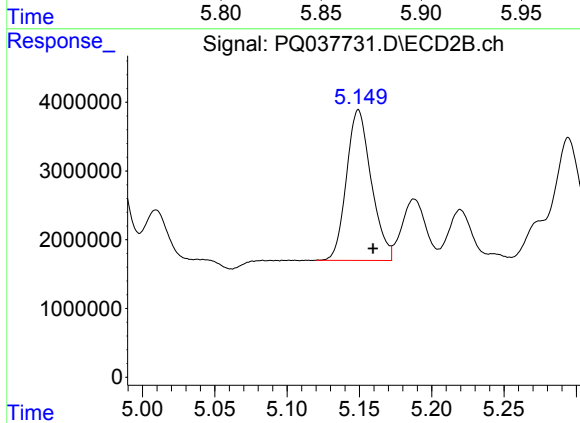
R.T.: 4.939 min
Delta R.T.: -0.010 min
Response: 20391543
Conc: 218.34 ng/ml



#7 AR-1016-5

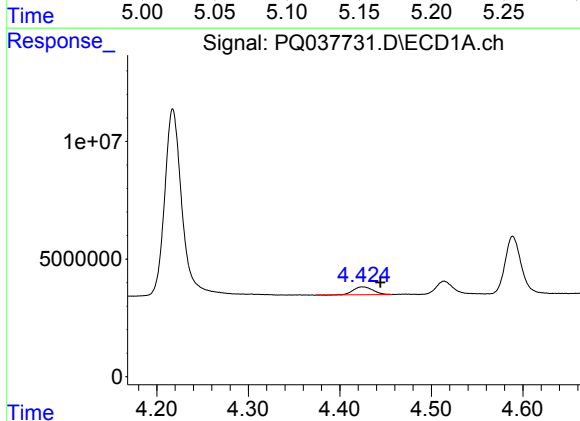
R.T.: 5.862 min
Delta R.T.: 0.017 min
Response: 18251044
Conc: 84.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242360



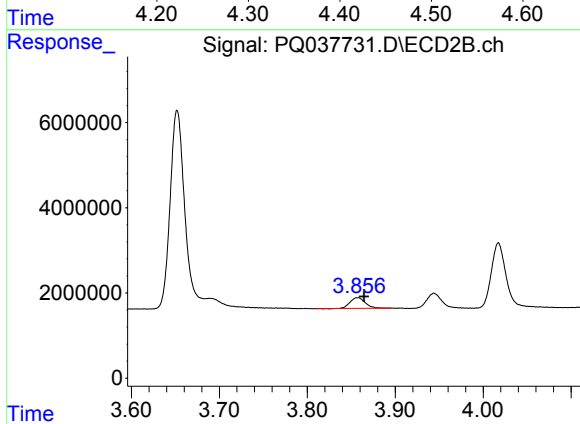
#7 AR-1016-5

R.T.: 5.149 min
Delta R.T.: -0.010 min
Response: 26138436
Conc: 208.68 ng/ml



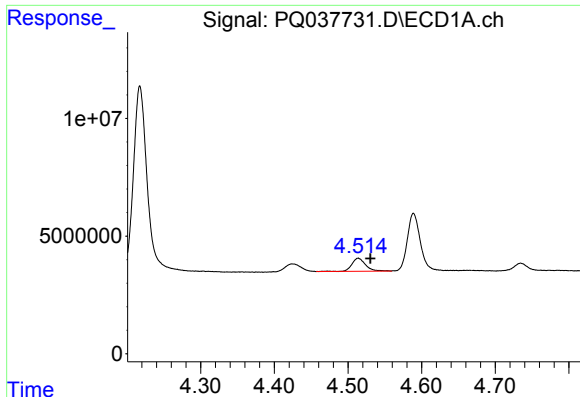
#8 AR-1221-1

R.T.: 4.425 min
Delta R.T.: -0.020 min
Response: 5092927
Conc: 81.28 ng/ml



#8 AR-1221-1

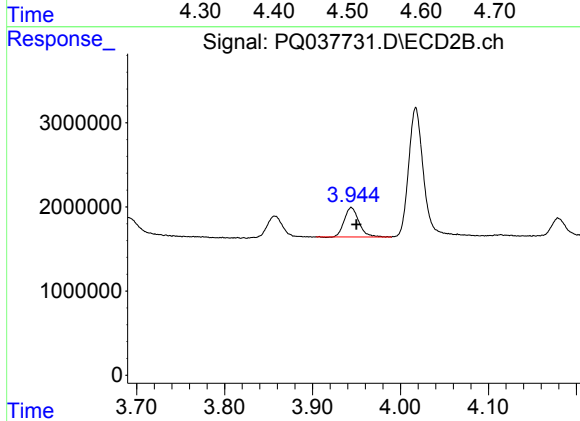
R.T.: 3.857 min
Delta R.T.: -0.007 min
Response: 3052718
Conc: 89.72 ng/ml



#9 AR-1221-2

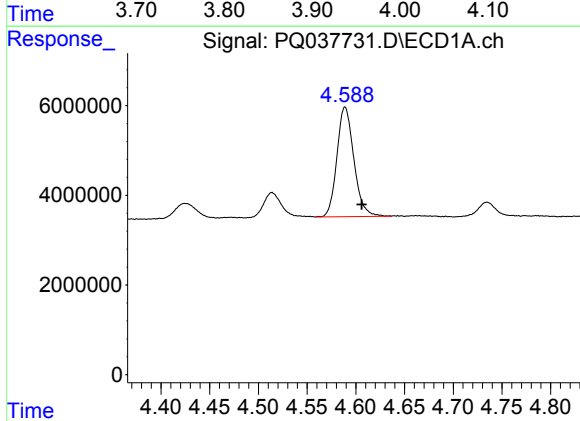
R.T.: 4.514 min
Delta R.T.: -0.017 min
Response: 7319410
Conc: 166.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242360



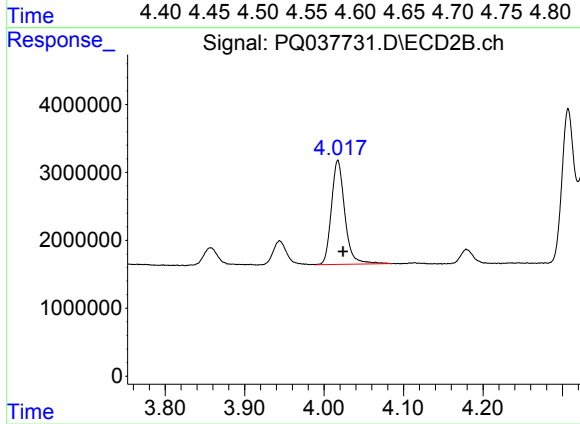
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.006 min
Response: 4075870
Conc: 169.94 ng/ml



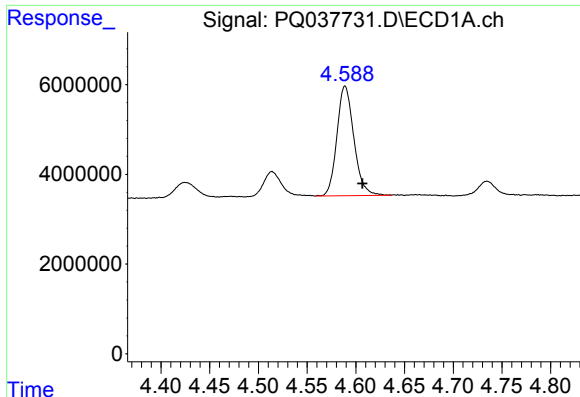
#10 AR-1221-3

R.T.: 4.589 min
Delta R.T.: -0.017 min
Response: 29655674
Conc: 192.94 ng/ml



#10 AR-1221-3

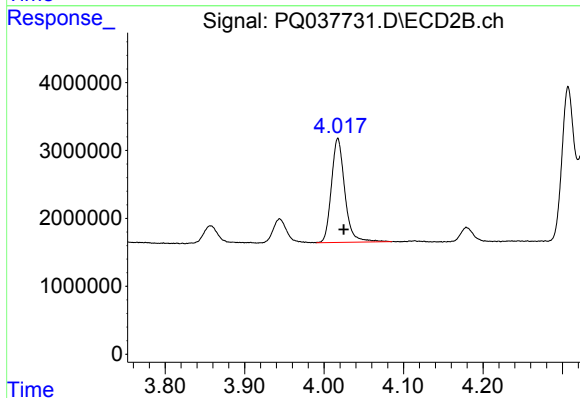
R.T.: 4.017 min
Delta R.T.: -0.007 min
Response: 17947128
Conc: 212.23 ng/ml



#11 AR-1232-1

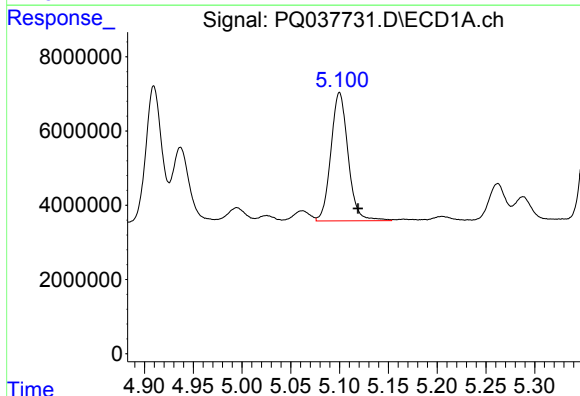
R.T.: 4.589 min
Delta R.T.: -0.018 min
Response: 29655674
Conc: 259.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242360



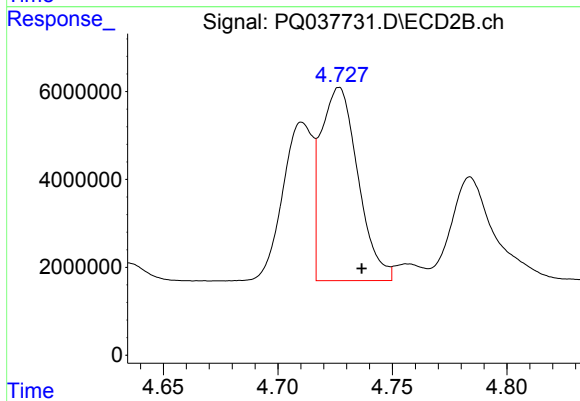
#11 AR-1232-1

R.T.: 4.017 min
Delta R.T.: -0.007 min
Response: 17947128
Conc: 289.93 ng/ml



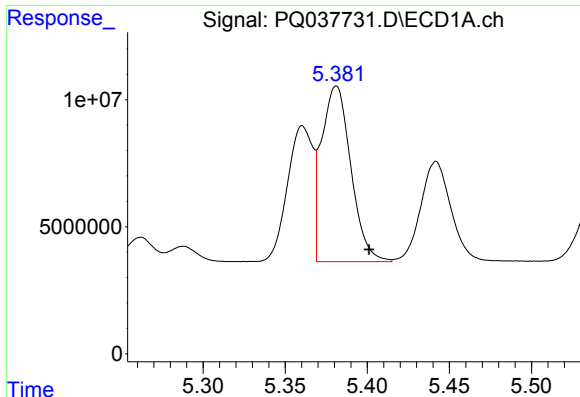
#12 AR-1232-2

R.T.: 5.100 min
Delta R.T.: -0.019 min
Response: 42526700
Conc: 727.42 ng/ml



#12 AR-1232-2

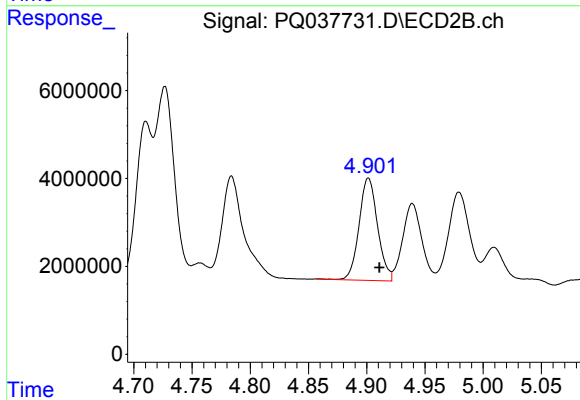
R.T.: 4.727 min
Delta R.T.: -0.010 min
Response: 49639493
Conc: 722.42 ng/ml



#13 AR-1232-3

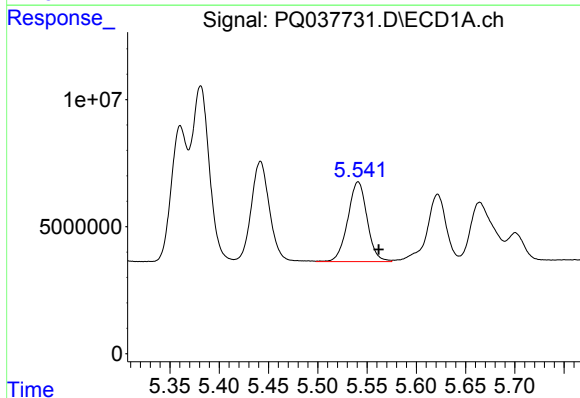
R.T.: 5.381 min
Delta R.T.: -0.020 min
Response: 86274767
Conc: 690.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242360



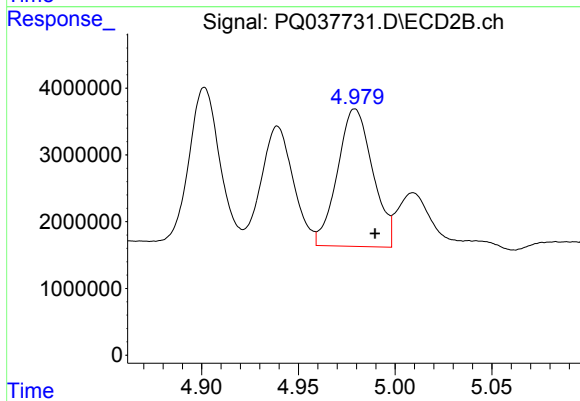
#13 AR-1232-3

R.T.: 4.902 min
Delta R.T.: -0.009 min
Response: 25738836
Conc: 739.10 ng/ml



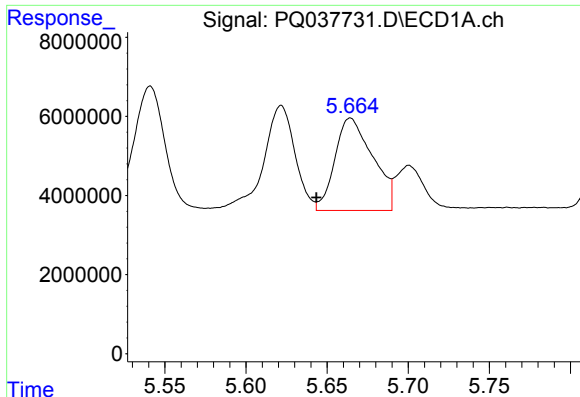
#14 AR-1232-4

R.T.: 5.541 min
Delta R.T.: -0.021 min
Response: 42976672
Conc: 672.53 ng/ml



#14 AR-1232-4

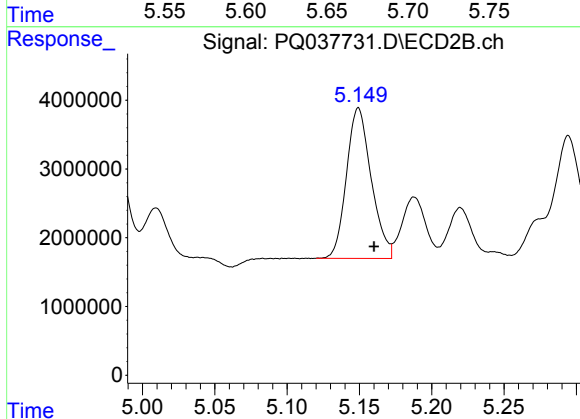
R.T.: 4.979 min
Delta R.T.: -0.010 min
Response: 26158785
Conc: 887.17 ng/ml



#15 AR-1232-5

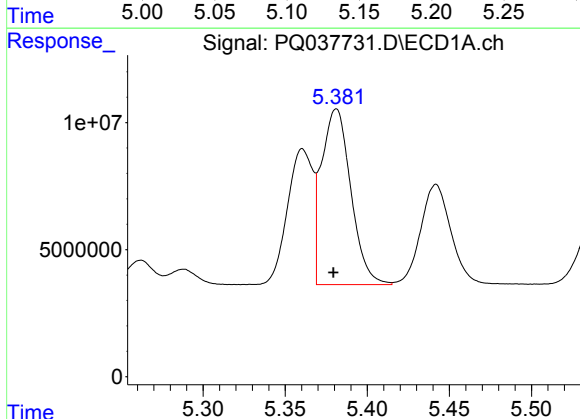
R.T.: 5.664 min
Delta R.T.: 0.021 min
Response: 37949972
Conc: 832.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242360



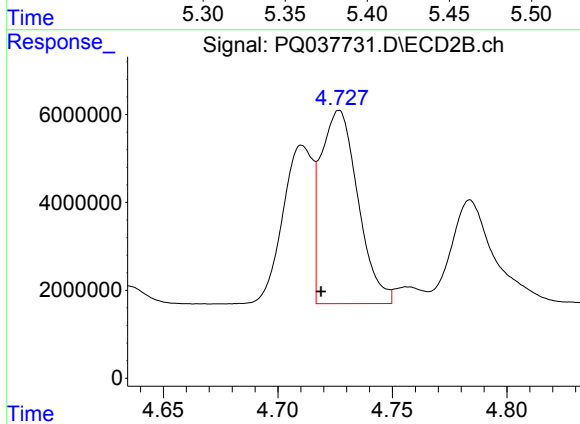
#15 AR-1232-5

R.T.: 5.149 min
Delta R.T.: -0.011 min
Response: 26138436
Conc: 769.14 ng/ml



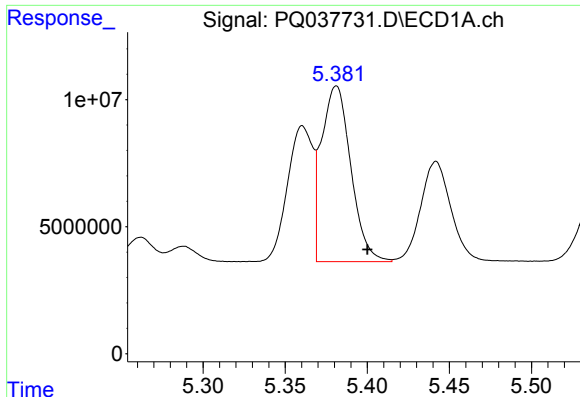
#16 AR-1242-1

R.T.: 5.381 min
Delta R.T.: 0.002 min
Response: 86274767
Conc: 525.95 ng/ml



#16 AR-1242-1

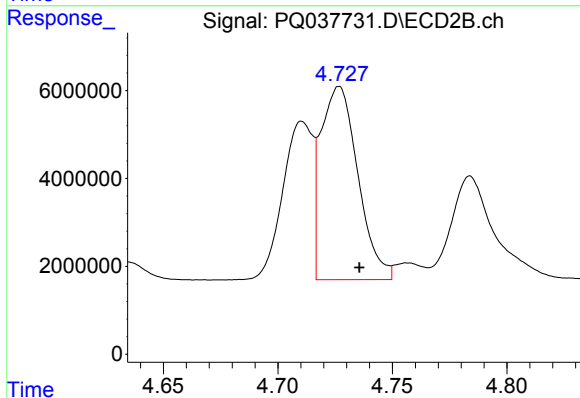
R.T.: 4.727 min
Delta R.T.: 0.008 min
Response: 49639493
Conc: 552.61 ng/ml



#17 AR-1242-2

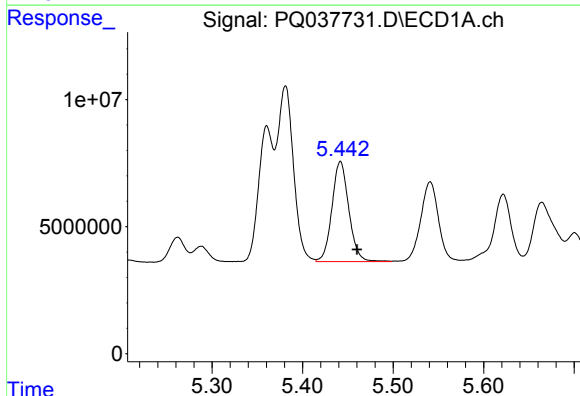
R.T.: 5.381 min
Delta R.T.: -0.019 min
Response: 86274767
Conc: 342.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242360



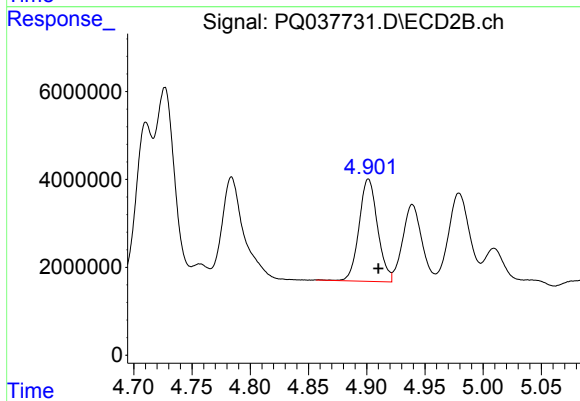
#17 AR-1242-2

R.T.: 4.727 min
Delta R.T.: -0.009 min
Response: 49639493
Conc: 364.02 ng/ml



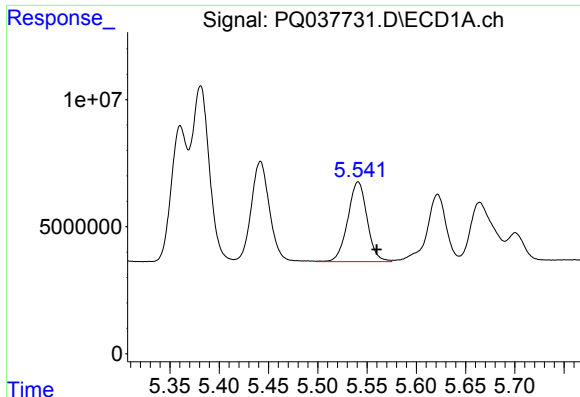
#18 AR-1242-3

R.T.: 5.442 min
Delta R.T.: -0.018 min
Response: 51155829
Conc: 338.19 ng/ml



#18 AR-1242-3

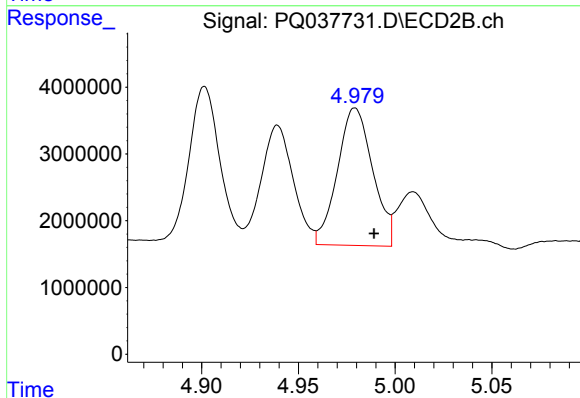
R.T.: 4.902 min
Delta R.T.: -0.008 min
Response: 25738836
Conc: 364.93 ng/ml



#19 AR-1242-4

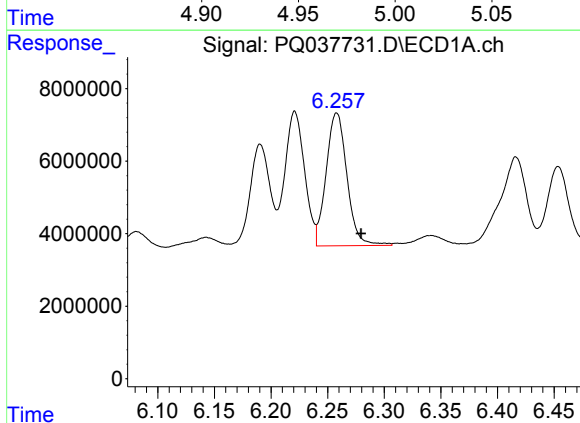
R.T.: 5.541 min
Delta R.T.: -0.019 min
Response: 42976672
Conc: 341.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242360



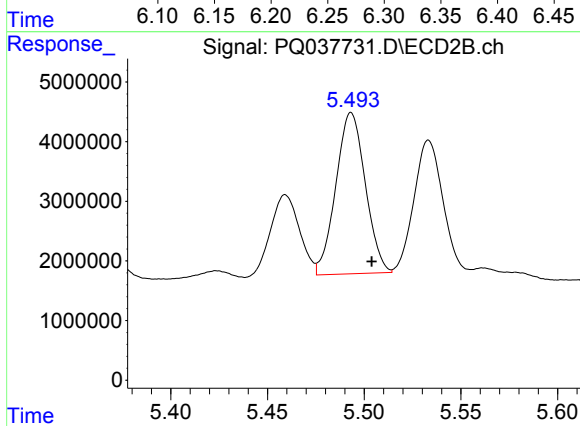
#19 AR-1242-4

R.T.: 4.979 min
Delta R.T.: -0.010 min
Response: 26158785
Conc: 381.24 ng/ml



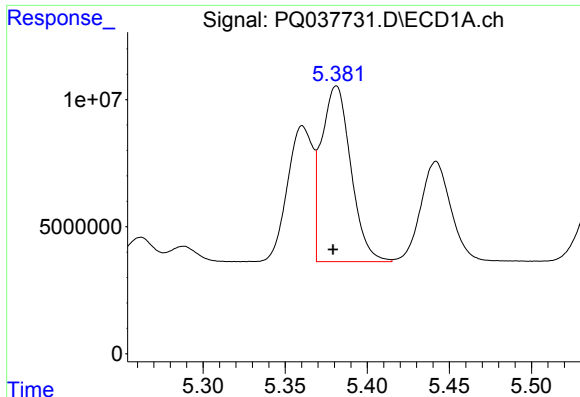
#20 AR-1242-5

R.T.: 6.258 min
Delta R.T.: -0.021 min
Response: 47039328
Conc: 338.96 ng/ml



#20 AR-1242-5

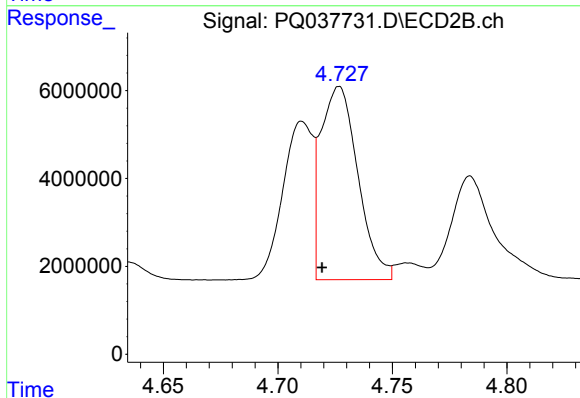
R.T.: 5.493 min
Delta R.T.: -0.011 min
Response: 28695631
Conc: 328.22 ng/ml



#21 AR-1248-1

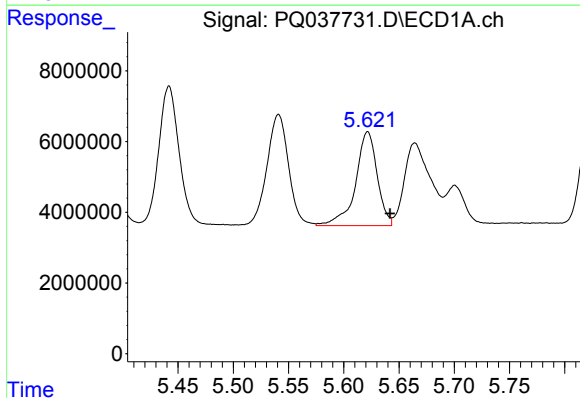
R.T.: 5.381 min
Delta R.T.: 0.002 min
Response: 86274767
Conc: 733.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242360



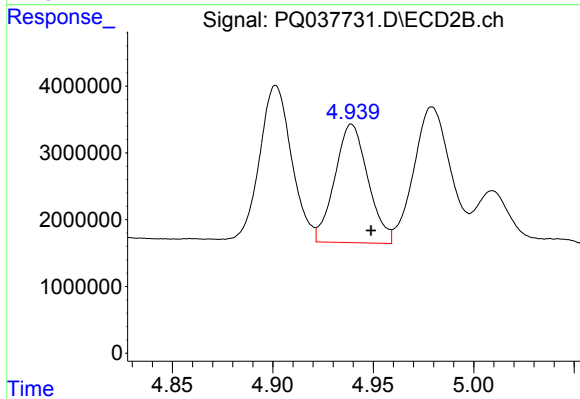
#21 AR-1248-1

R.T.: 4.727 min
Delta R.T.: 0.007 min
Response: 49639493
Conc: 744.13 ng/ml



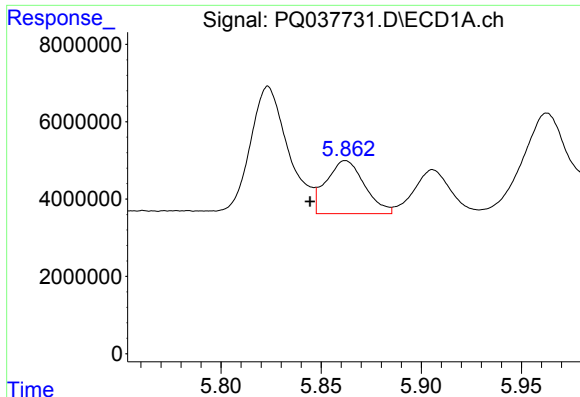
#22 AR-1248-2

R.T.: 5.622 min
Delta R.T.: -0.020 min
Response: 36170832
Conc: 210.84 ng/ml



#22 AR-1248-2

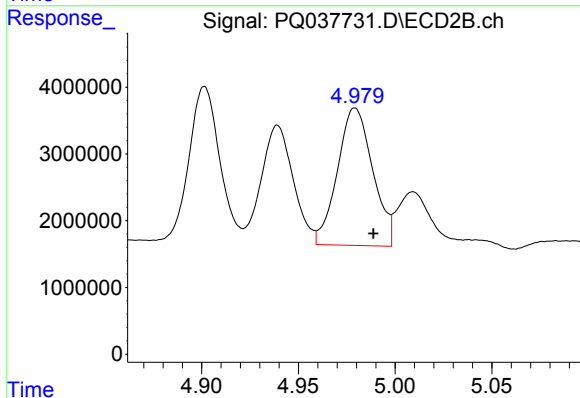
R.T.: 4.939 min
Delta R.T.: -0.010 min
Response: 20391543
Conc: 225.57 ng/ml



#23 AR-1248-3

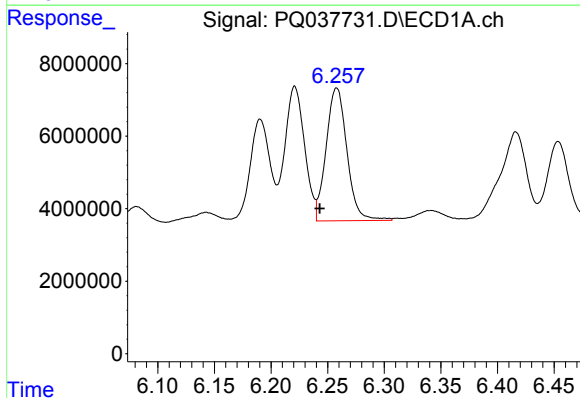
R.T.: 5.862 min
Delta R.T.: 0.018 min
Response: 18251044
Conc: 93.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242360



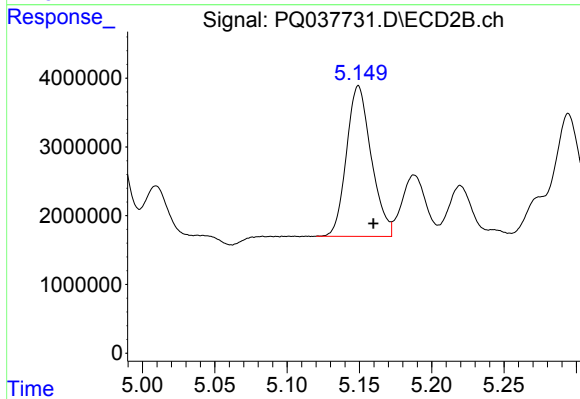
#23 AR-1248-3

R.T.: 4.979 min
Delta R.T.: -0.009 min
Response: 26158785
Conc: 283.43 ng/ml



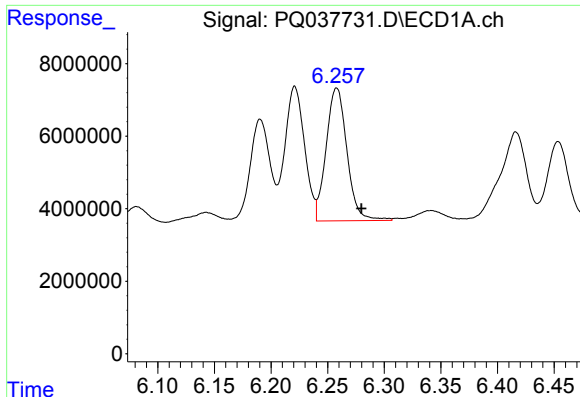
#24 AR-1248-4

R.T.: 6.258 min
Delta R.T.: 0.015 min
Response: 47039328
Conc: 206.88 ng/ml



#24 AR-1248-4

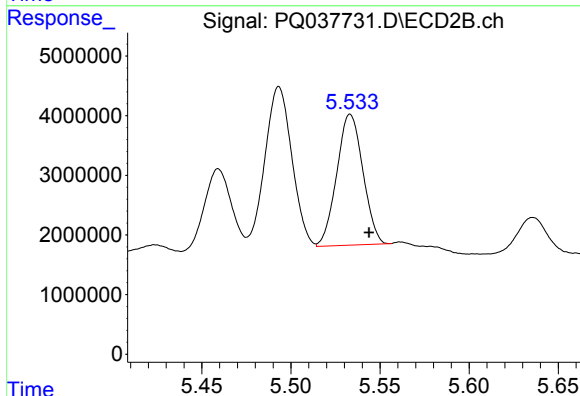
R.T.: 5.149 min
Delta R.T.: -0.010 min
Response: 26138436
Conc: 230.34 ng/ml



#25 AR-1248-5

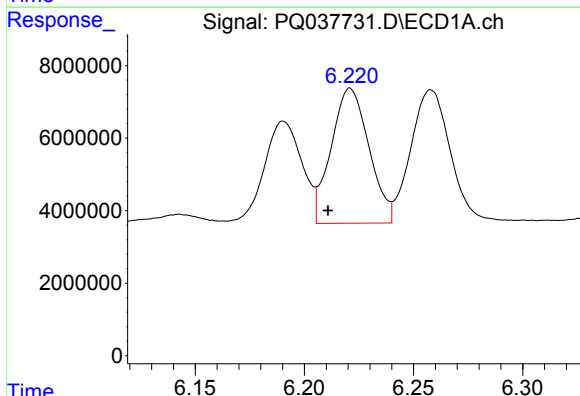
R.T.: 6.258 min
Delta R.T.: -0.022 min
Response: 47039328
Conc: 217.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242360



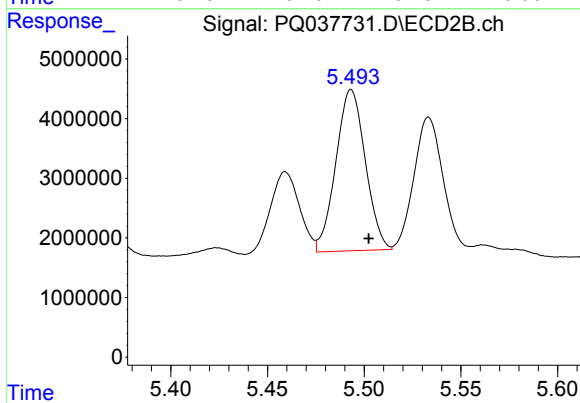
#25 AR-1248-5

R.T.: 5.533 min
Delta R.T.: -0.010 min
Response: 22412718
Conc: 204.14 ng/ml



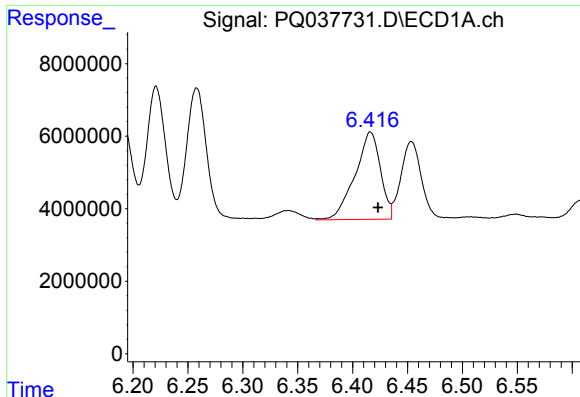
#26 AR-1254-1

R.T.: 6.221 min
Delta R.T.: 0.010 min
Response: 44972058
Conc: 212.34 ng/ml



#26 AR-1254-1

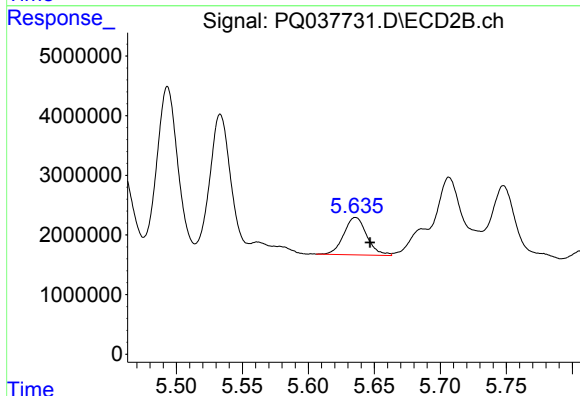
R.T.: 5.493 min
Delta R.T.: -0.009 min
Response: 28695631
Conc: 173.06 ng/ml



#27 AR-1254-2

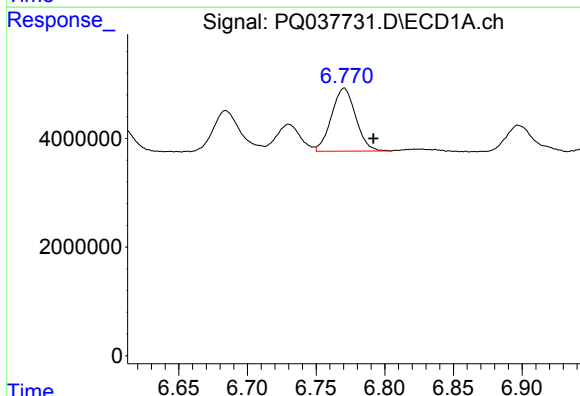
R.T.: 6.416 min
Delta R.T.: -0.007 min
Response: 38763442
Conc: 115.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242360



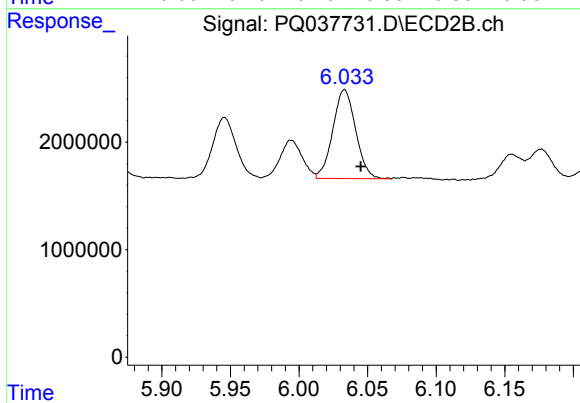
#27 AR-1254-2

R.T.: 5.636 min
Delta R.T.: -0.011 min
Response: 7630951
Conc: 53.58 ng/ml



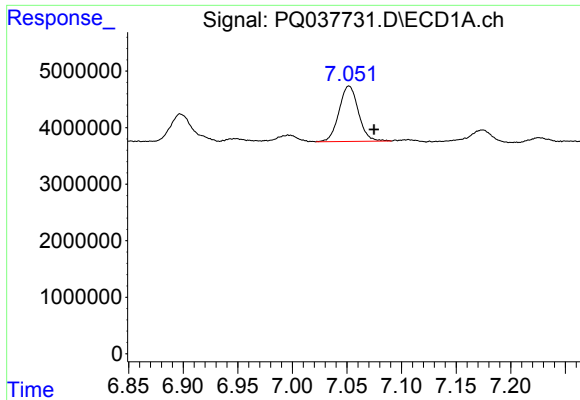
#28 AR-1254-3

R.T.: 6.770 min
Delta R.T.: -0.021 min
Response: 14228861
Conc: 41.00 ng/ml



#28 AR-1254-3

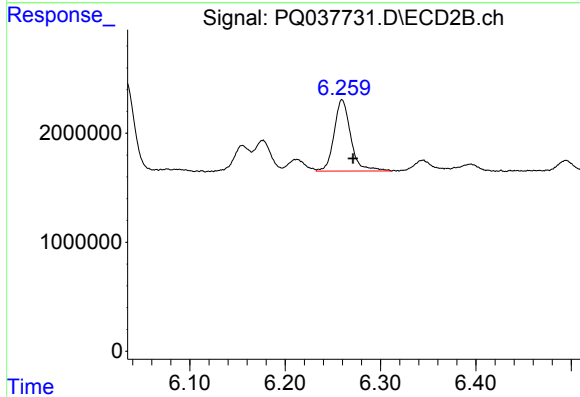
R.T.: 6.033 min
Delta R.T.: -0.012 min
Response: 9602901
Conc: 42.09 ng/ml



#29 AR-1254-4

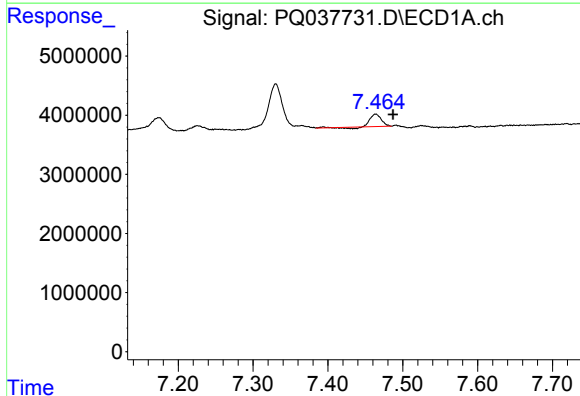
R.T.: 7.052 min
Delta R.T.: -0.023 min
Response: 12089969
Conc: 43.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242360



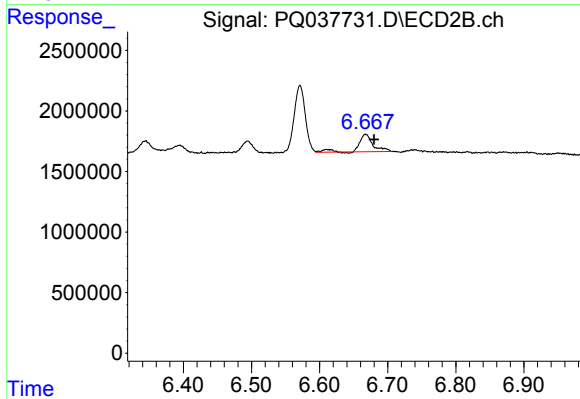
#29 AR-1254-4

R.T.: 6.260 min
Delta R.T.: -0.011 min
Response: 7923722
Conc: 46.14 ng/ml



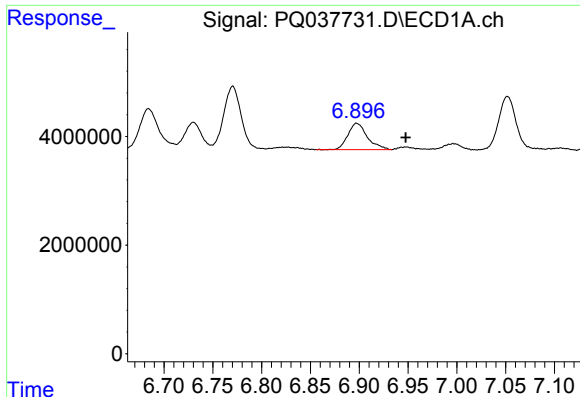
#30 AR-1254-5

R.T.: 7.464 min
Delta R.T.: -0.023 min
Response: 1944132
Conc: 7.03 ng/ml



#30 AR-1254-5

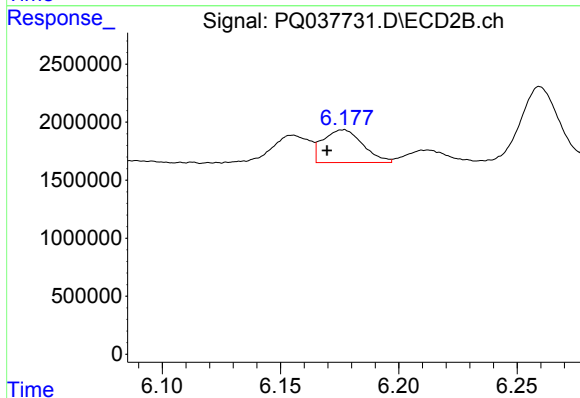
R.T.: 6.668 min
Delta R.T.: -0.012 min
Response: 2095809
Conc: 10.82 ng/ml



#31 AR-1260-1

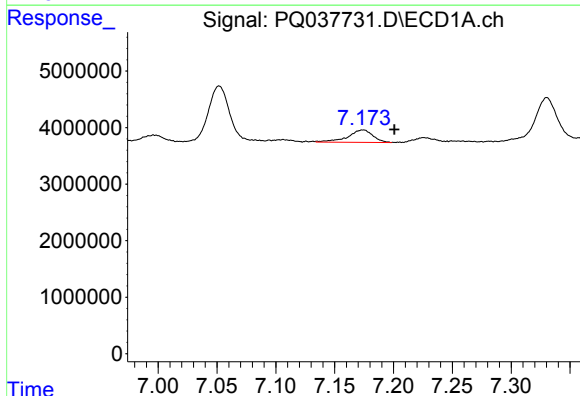
R.T.: 6.897 min
Delta R.T.: -0.050 min
Response: 6781573
Conc: 15.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242360



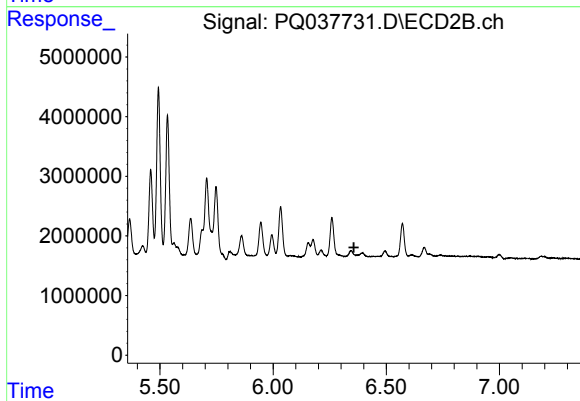
#31 AR-1260-1

R.T.: 6.177 min
Delta R.T.: 0.007 min
Response: 3301479
Conc: 13.02 ng/ml



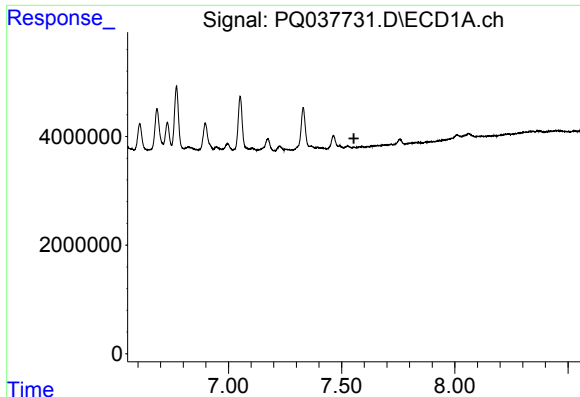
#32 AR-1260-2

R.T.: 7.174 min
Delta R.T.: -0.027 min
Response: 3204384
Conc: 5.54 ng/ml



#32 AR-1260-2

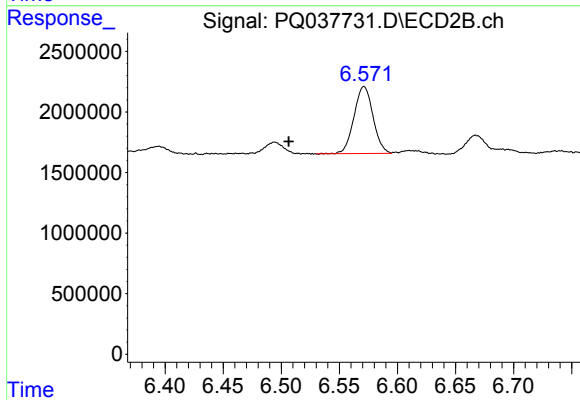
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.



#33 AR-1260-3

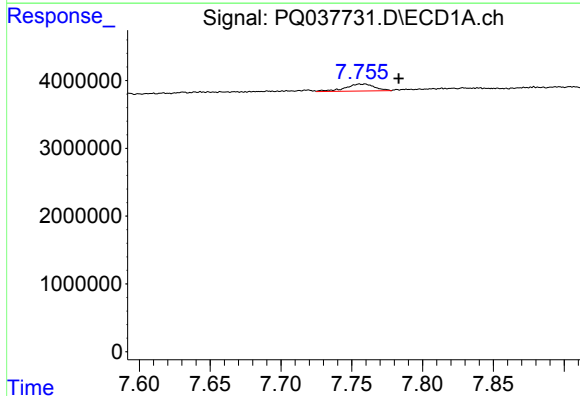
R.T.: 0.000 min
Exp R.T.: 7.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242360



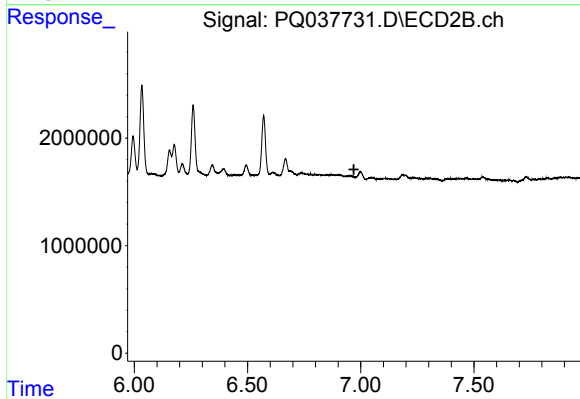
#33 AR-1260-3

R.T.: 6.571 min
Delta R.T.: 0.065 min
Response: 6288378
Conc: 22.14 ng/ml



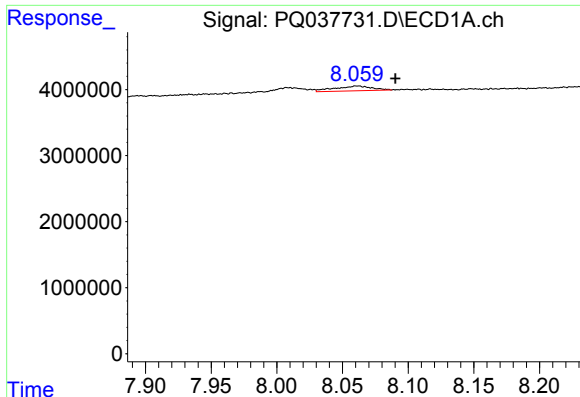
#34 AR-1260-4

R.T.: 7.759 min
Delta R.T.: -0.024 min
Response: 1507444
Conc: 3.44 ng/ml



#34 AR-1260-4

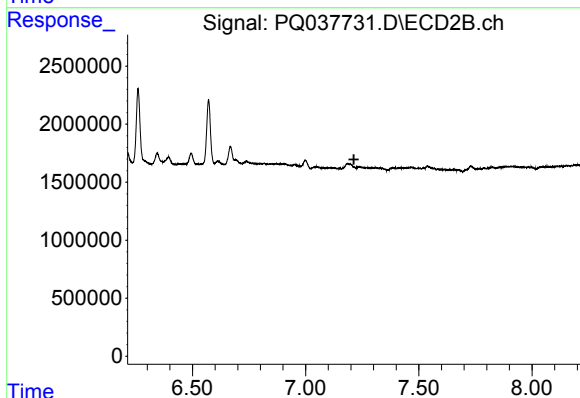
R.T.: 0.000 min
Exp R.T.: 6.970 min
Response: 0
Conc: N.D.



#35 AR-1260-5

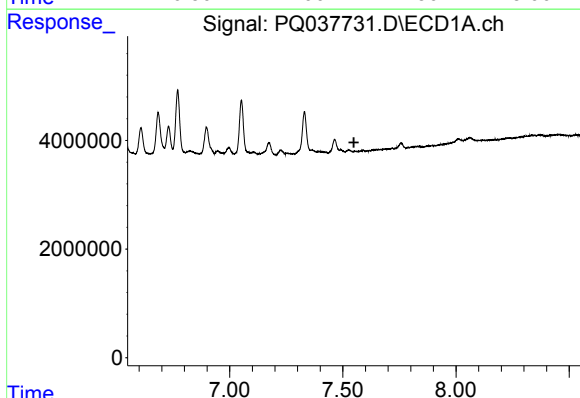
R.T.: 8.061 min
Delta R.T.: -0.029 min
Response: 1426083
Conc: 1.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242360



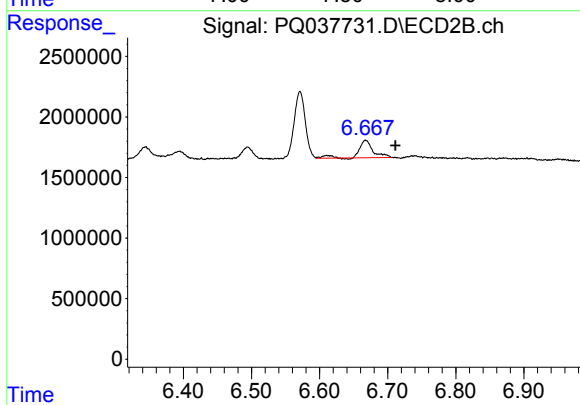
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.213 min
Response: 0
Conc: N.D.



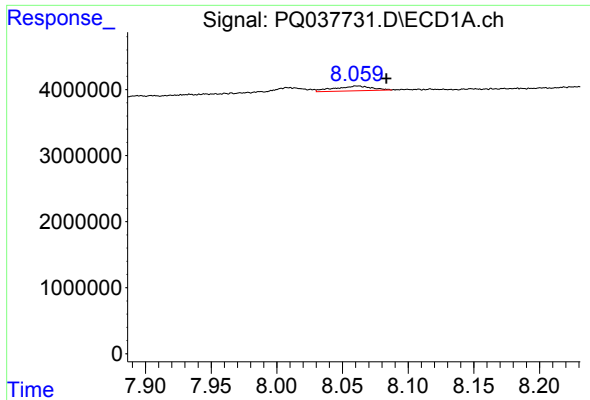
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.



#36 AR-1262-1

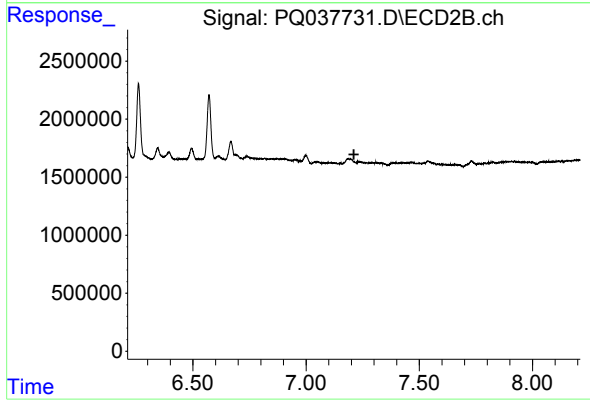
R.T.: 6.668 min
Delta R.T.: -0.044 min
Response: 2095809
Conc: 10.01 ng/ml



#37 AR-1262-2

R.T.: 8.061 min
Delta R.T.: -0.022 min
Response: 1426083
Conc: 2.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242360



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.211 min
Response: 0
Conc: N.D.