

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030619\
 Data File : PQ037829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2019 16:05
 Operator : SM\SJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242369

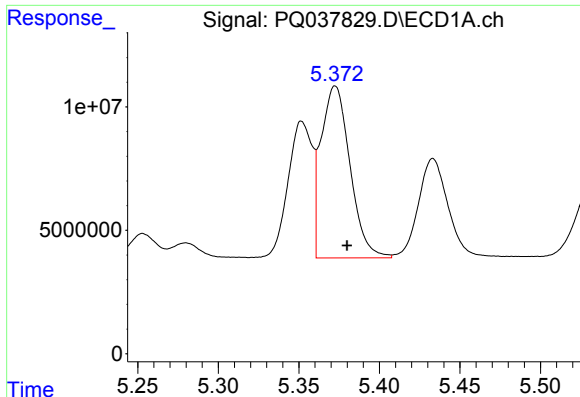
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 23:53:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 26 04:57:52 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.210	3.648	108.8E6	54812305	19.131	20.810
2)	SA Decachlor...	9.656	8.532	28057641	82784902	5.555	35.683 #
Target Compounds							
3)	L1 AR-1016-1	5.373	4.722	87570391	49534443	302.985	321.068
4)	L1 AR-1016-2	5.373	4.722	87570391	49534443	195.959	206.355
5)	L1 AR-1016-3	5.433	4.897	52253252	24635193	198.807	202.313
6)	L1 AR-1016-4	5.532	4.934	43720354	19169943	198.862	205.258
7)	L1 AR-1016-5	5.854	5.145	18401274	25559581	85.605	204.058 #
8)	L2 AR-1221-1	4.417	3.852	5497553	3009380	87.735	88.443
9)	L2 AR-1221-2	4.507	3.940	7762413	3974084	176.274	165.694
10)	L2 AR-1221-3	4.581	4.013	32046785	17517546	208.492	207.146
11)	L3 AR-1232-1	4.581	4.013	32046785	17517546	280.811	282.987
12)	L3 AR-1232-2	5.092	4.722	42862521	49534443	733.164	720.892
13)	L3 AR-1232-3	5.373	4.897	87570391	24635193	701.045	707.412
14)	L3 AR-1232-4	5.532	4.975	43720354	24204753	684.166	820.899
15)	L3 AR-1232-5	5.656	5.145	37877840	25559581	830.525	752.110
16)	L4 AR-1242-1	5.373	4.722	87570391	49534443	533.846	551.440
17)	L4 AR-1242-2	5.373	4.722	87570391	49534443	347.436	363.252
18)	L4 AR-1242-3	5.433	4.897	52253252	24635193	345.449	349.280
19)	L4 AR-1242-4	5.532	4.975	43720354	24204753	347.327	352.765
20)	L4 AR-1242-5	6.250	5.488	48457679	30280413	349.181	346.342
21)	L5 AR-1248-1	5.373	4.722	87570391	49534443	744.054	742.553
22)	L5 AR-1248-2	5.656	4.934	37877840	19169943	220.786	212.053
23)	L5 AR-1248-3	5.854	4.975	18401274	24204753	94.714	262.259 #
24)	L5 AR-1248-4	6.250	5.145	48457679	25559581	213.123	225.235
25)	L5 AR-1248-5	6.250	5.528	48457679	25437660	224.375	231.693
26)	L6 AR-1254-1	6.213	5.488	44209481	30280413	208.742	182.619
27)	L6 AR-1254-2	6.409	5.631	39407290	6730017	117.518	47.257 #
28)	L6 AR-1254-3	6.762	6.028	13151428	8948201	37.894	39.219
29)	L6 AR-1254-4	7.044	6.256	10863522	7584120	39.254	44.161
30)	L6 AR-1254-5	7.455	6.663	2082216	1870760	7.534	9.662 #
31)	L7 AR-1260-1	6.988	6.171	1654767	3114941	3.724	12.286 #
32)	L7 AR-1260-2	7.165	0.000	2644511	0	4.574	N.D. #
33)	L7 AR-1260-3	0.000	6.565	0	5758698	N.D.	20.279 #
36)	L8 AR-1262-1	0.000	6.663	0	1870760	N.D.	8.939 #
45)	L9 AR-1268-5	9.377	0.000	1631608	0	0.502	N.D. #

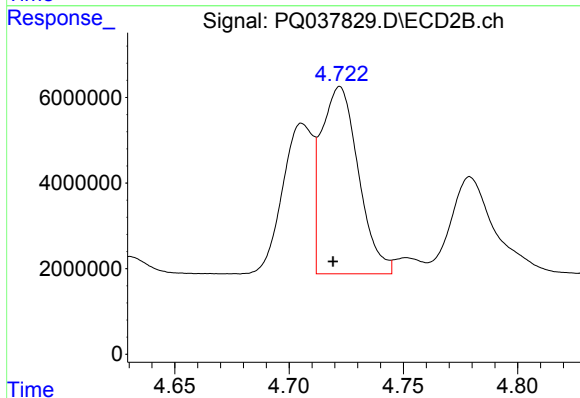
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

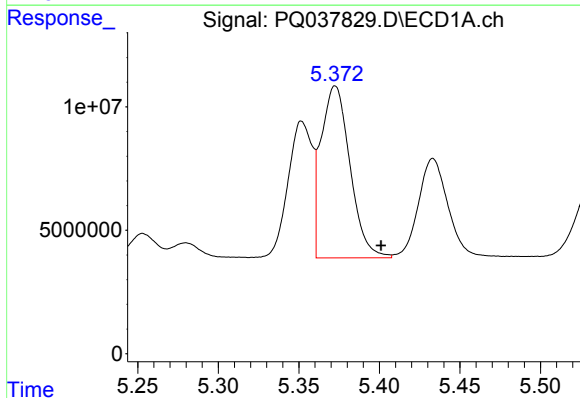
R.T.: 5.373 min
Delta R.T.: -0.007 min
Response: 87570391
Conc: 302.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242369



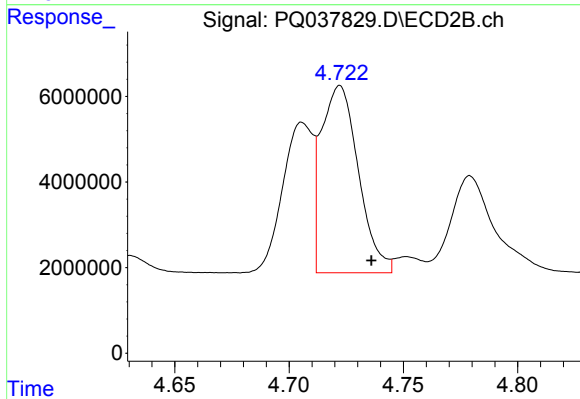
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: 0.003 min
Response: 49534443
Conc: 321.07 ng/ml



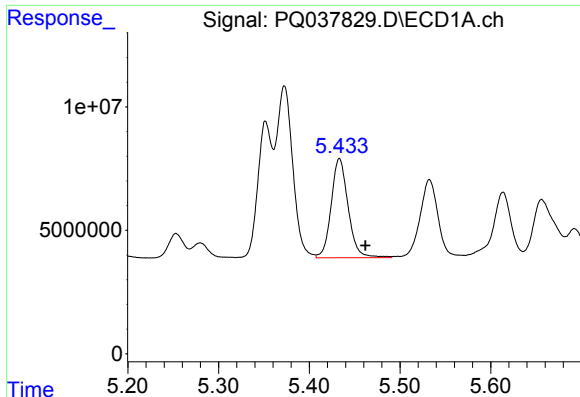
#4 AR-1016-2

R.T.: 5.373 min
Delta R.T.: -0.029 min
Response: 87570391
Conc: 195.96 ng/ml



#4 AR-1016-2

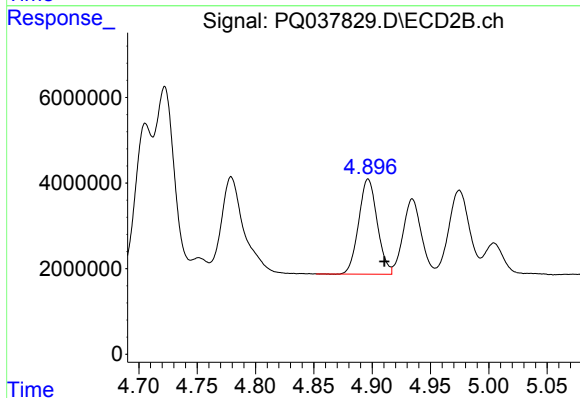
R.T.: 4.722 min
Delta R.T.: -0.014 min
Response: 49534443
Conc: 206.36 ng/ml



#5 AR-1016-3

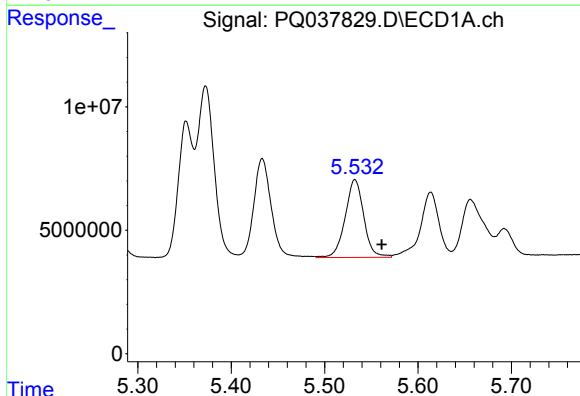
R.T.: 5.433 min
Delta R.T.: -0.029 min
Response: 52253252
Conc: 198.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242369



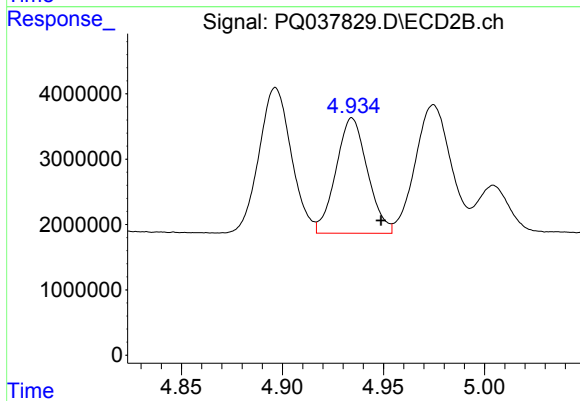
#5 AR-1016-3

R.T.: 4.897 min
Delta R.T.: -0.014 min
Response: 24635193
Conc: 202.31 ng/ml



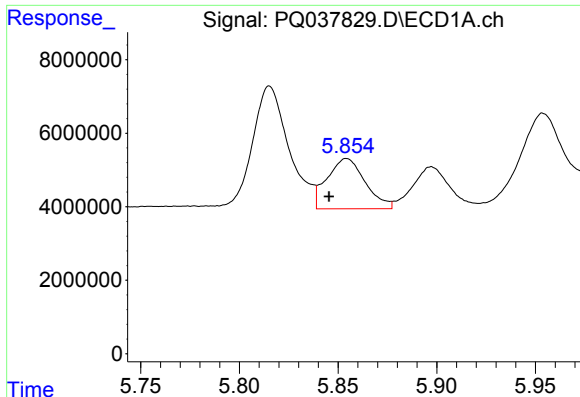
#6 AR-1016-4

R.T.: 5.532 min
Delta R.T.: -0.029 min
Response: 43720354
Conc: 198.86 ng/ml



#6 AR-1016-4

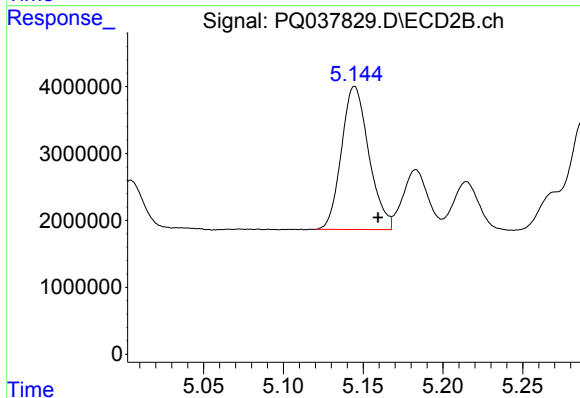
R.T.: 4.934 min
Delta R.T.: -0.014 min
Response: 19169943
Conc: 205.26 ng/ml



#7 AR-1016-5

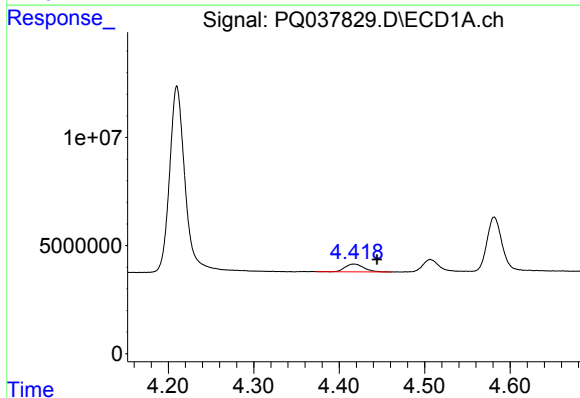
R.T.: 5.854 min
Delta R.T.: 0.009 min
Response: 18401274
Conc: 85.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242369



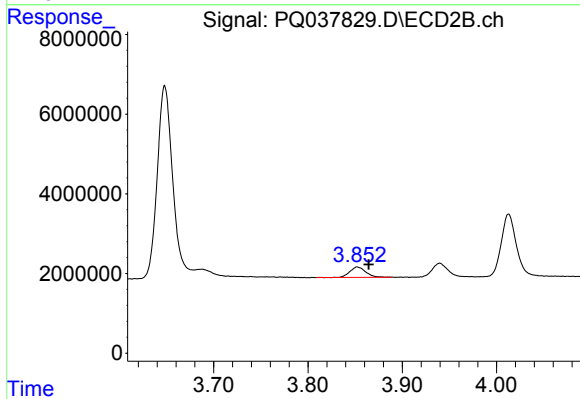
#7 AR-1016-5

R.T.: 5.145 min
Delta R.T.: -0.015 min
Response: 25559581
Conc: 204.06 ng/ml



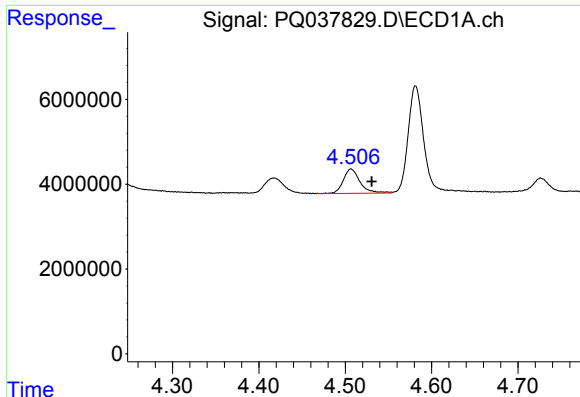
#8 AR-1221-1

R.T.: 4.417 min
Delta R.T.: -0.027 min
Response: 5497553
Conc: 87.74 ng/ml



#8 AR-1221-1

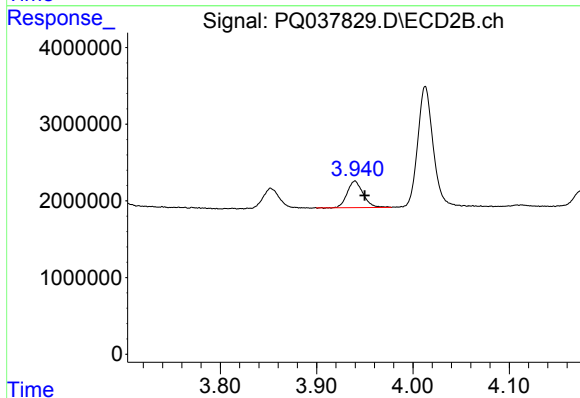
R.T.: 3.852 min
Delta R.T.: -0.012 min
Response: 3009380
Conc: 88.44 ng/ml



#9 AR-1221-2

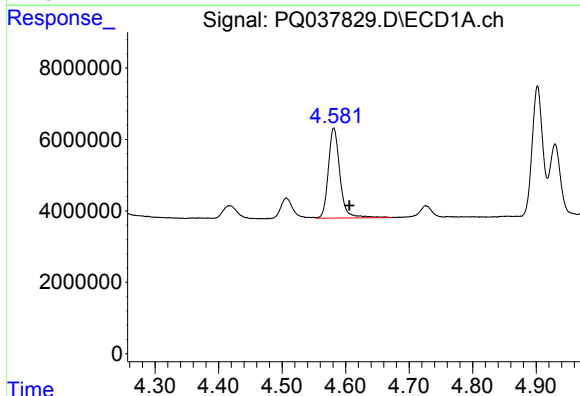
R.T.: 4.507 min
Delta R.T.: -0.024 min
Response: 7762413
Conc: 176.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242369



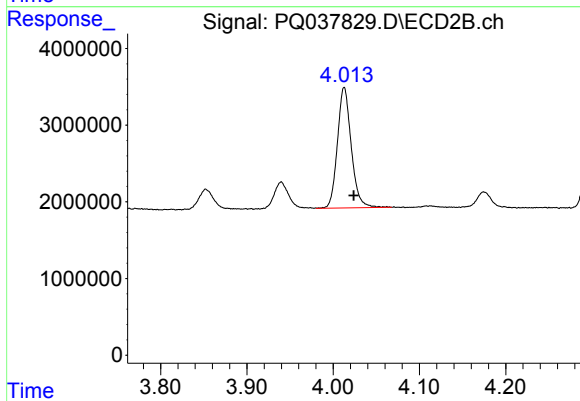
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: -0.010 min
Response: 3974084
Conc: 165.69 ng/ml



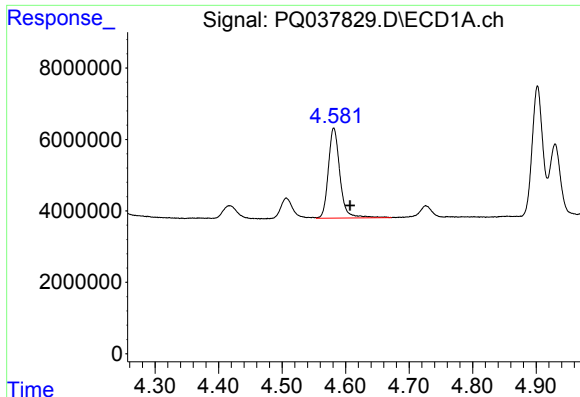
#10 AR-1221-3

R.T.: 4.581 min
Delta R.T.: -0.025 min
Response: 32046785
Conc: 208.49 ng/ml



#10 AR-1221-3

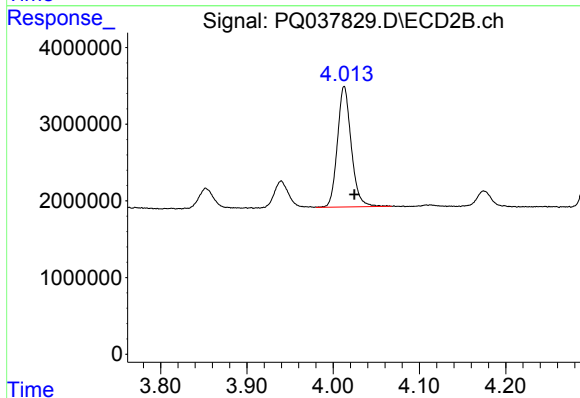
R.T.: 4.013 min
Delta R.T.: -0.011 min
Response: 17517546
Conc: 207.15 ng/ml



#11 AR-1232-1

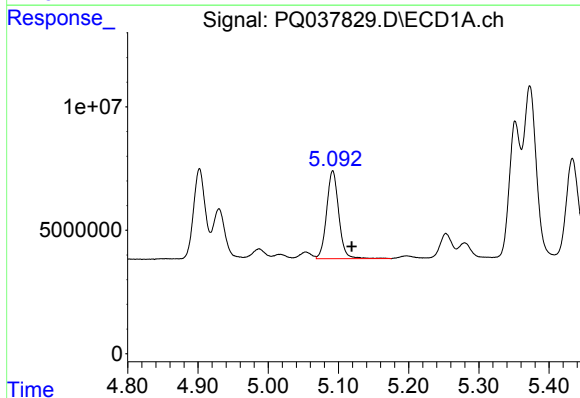
R.T.: 4.581 min
Delta R.T.: -0.026 min
Response: 32046785
Conc: 280.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242369



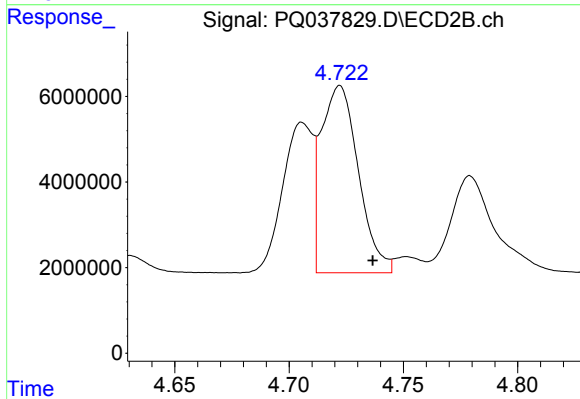
#11 AR-1232-1

R.T.: 4.013 min
Delta R.T.: -0.012 min
Response: 17517546
Conc: 282.99 ng/ml



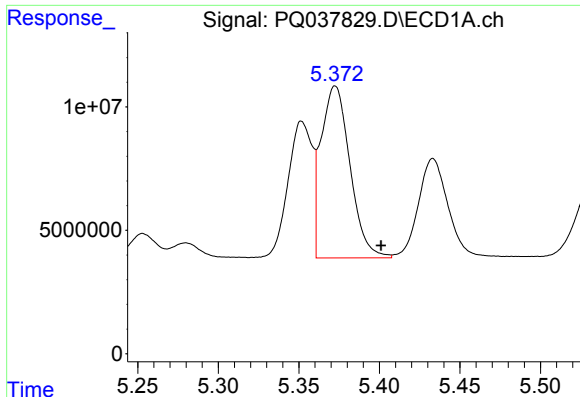
#12 AR-1232-2

R.T.: 5.092 min
Delta R.T.: -0.027 min
Response: 42862521
Conc: 733.16 ng/ml



#12 AR-1232-2

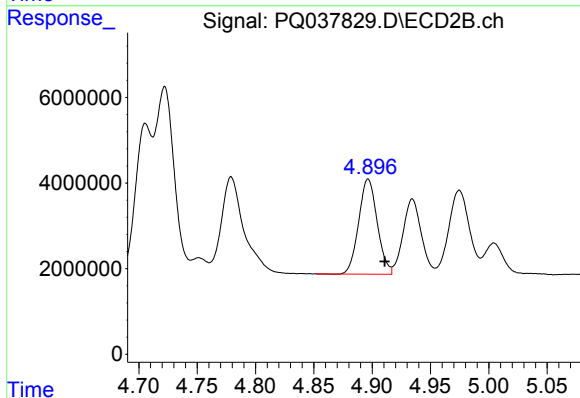
R.T.: 4.722 min
Delta R.T.: -0.014 min
Response: 49534443
Conc: 720.89 ng/ml



#13 AR-1232-3

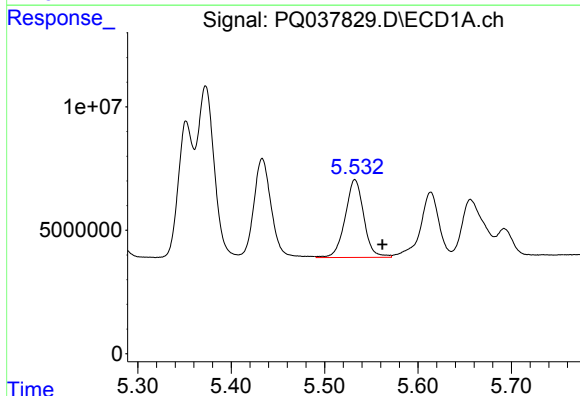
R.T.: 5.373 min
Delta R.T.: -0.029 min
Response: 87570391
Conc: 701.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242369



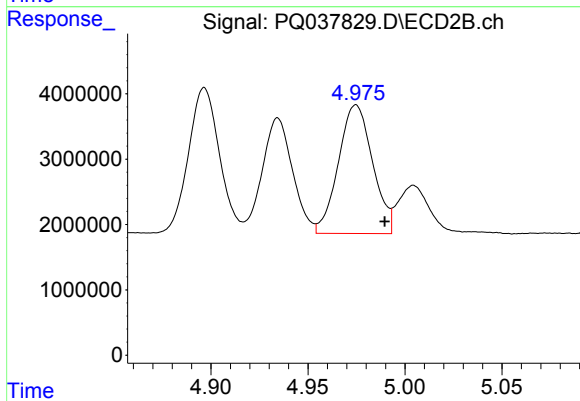
#13 AR-1232-3

R.T.: 4.897 min
Delta R.T.: -0.014 min
Response: 24635193
Conc: 707.41 ng/ml



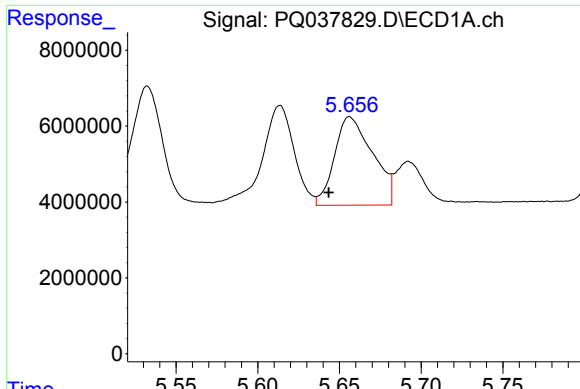
#14 AR-1232-4

R.T.: 5.532 min
Delta R.T.: -0.029 min
Response: 43720354
Conc: 684.17 ng/ml



#14 AR-1232-4

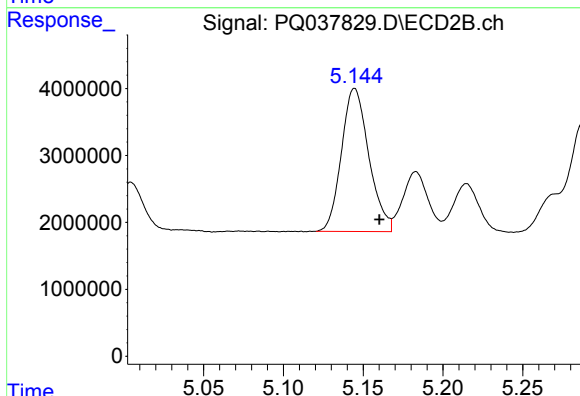
R.T.: 4.975 min
Delta R.T.: -0.015 min
Response: 24204753
Conc: 820.90 ng/ml



#15 AR-1232-5

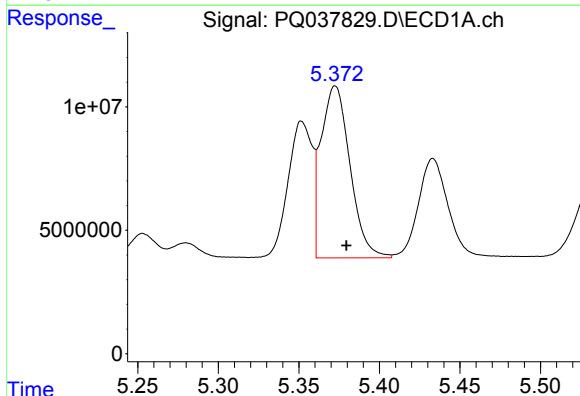
R.T.: 5.656 min
Delta R.T.: 0.013 min
Response: 37877840
Conc: 830.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242369



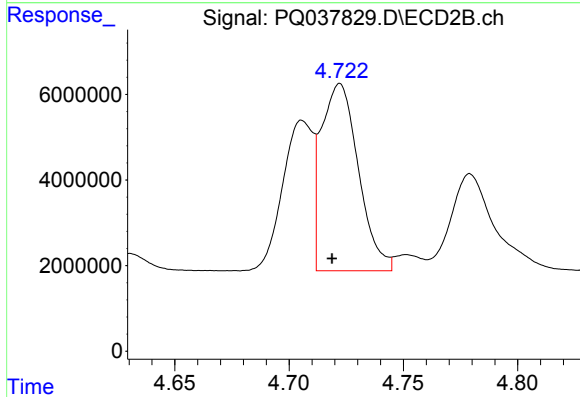
#15 AR-1232-5

R.T.: 5.145 min
Delta R.T.: -0.015 min
Response: 25559581
Conc: 752.11 ng/ml



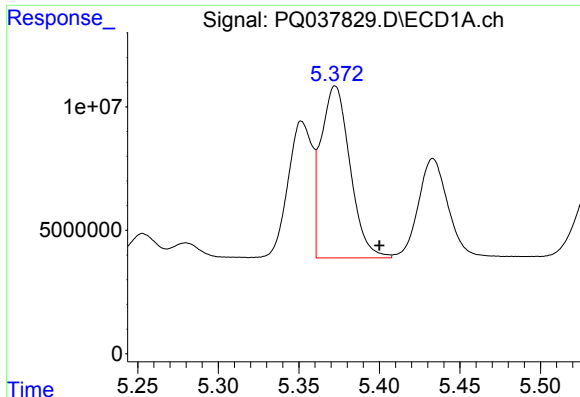
#16 AR-1242-1

R.T.: 5.373 min
Delta R.T.: -0.007 min
Response: 87570391
Conc: 533.85 ng/ml



#16 AR-1242-1

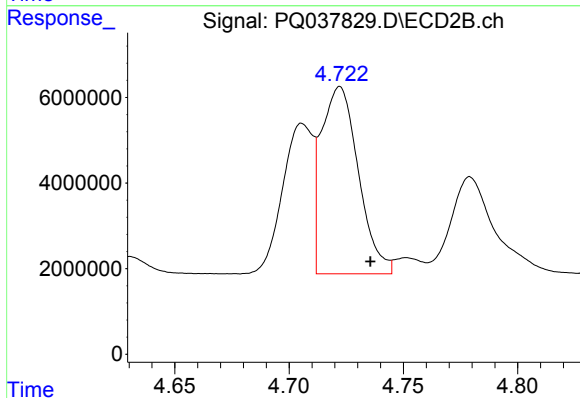
R.T.: 4.722 min
Delta R.T.: 0.003 min
Response: 49534443
Conc: 551.44 ng/ml



#17 AR-1242-2

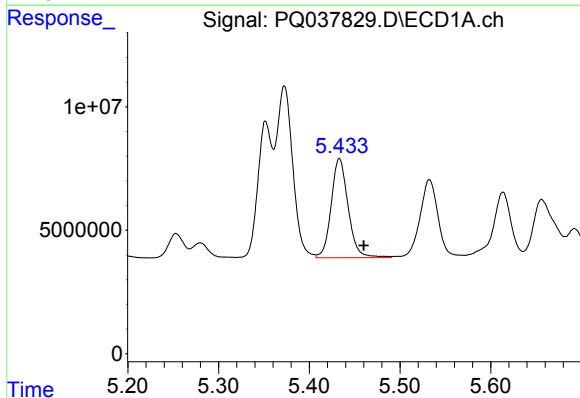
R.T.: 5.373 min
Delta R.T.: -0.027 min
Response: 87570391
Conc: 347.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242369



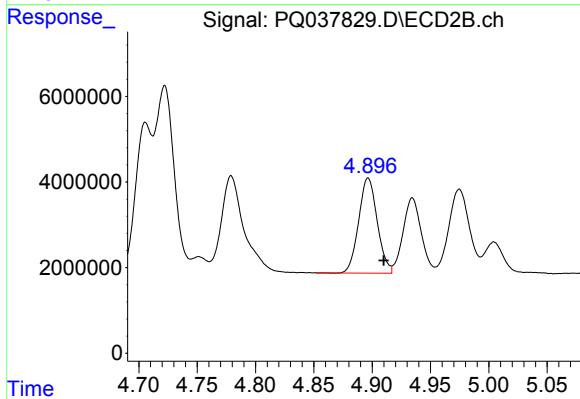
#17 AR-1242-2

R.T.: 4.722 min
Delta R.T.: -0.013 min
Response: 49534443
Conc: 363.25 ng/ml



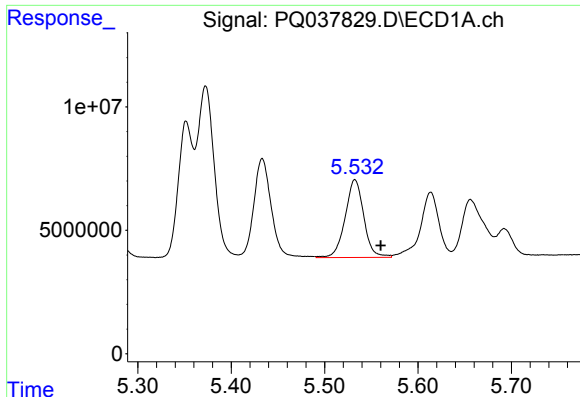
#18 AR-1242-3

R.T.: 5.433 min
Delta R.T.: -0.027 min
Response: 52253252
Conc: 345.45 ng/ml



#18 AR-1242-3

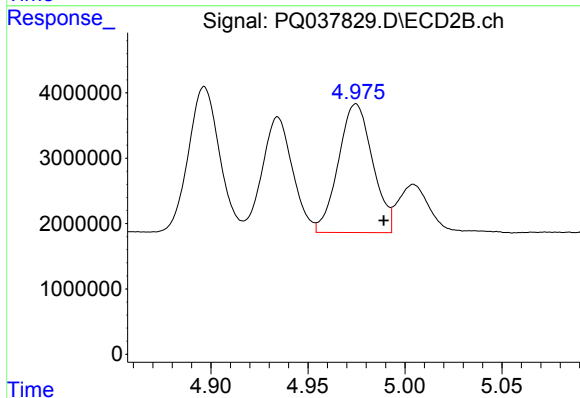
R.T.: 4.897 min
Delta R.T.: -0.013 min
Response: 24635193
Conc: 349.28 ng/ml



#19 AR-1242-4

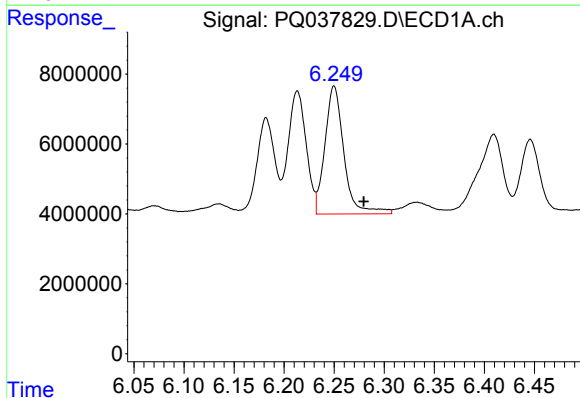
R.T.: 5.532 min
Delta R.T.: -0.027 min
Response: 43720354
Conc: 347.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242369



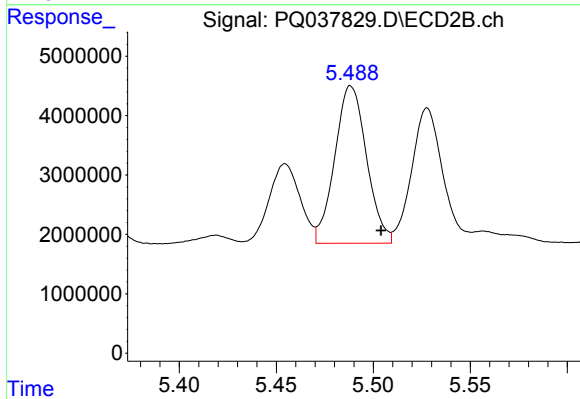
#19 AR-1242-4

R.T.: 4.975 min
Delta R.T.: -0.014 min
Response: 24204753
Conc: 352.77 ng/ml



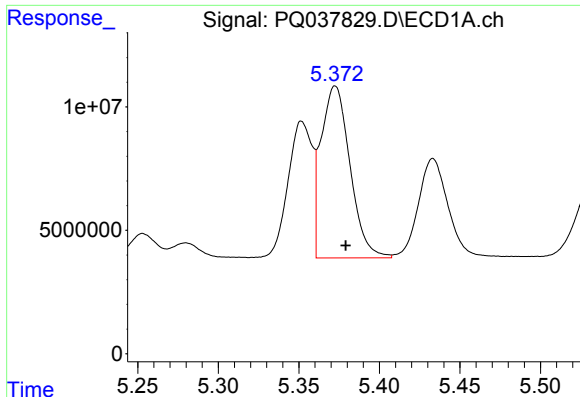
#20 AR-1242-5

R.T.: 6.250 min
Delta R.T.: -0.029 min
Response: 48457679
Conc: 349.18 ng/ml



#20 AR-1242-5

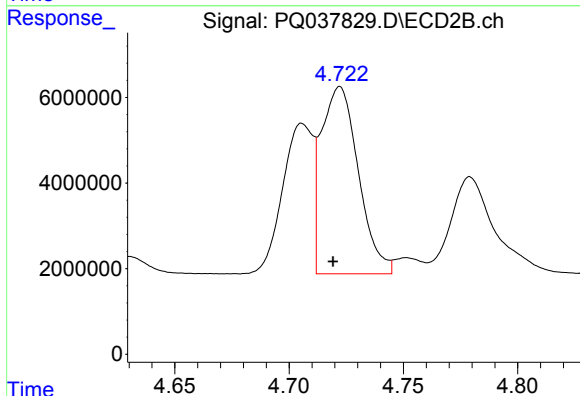
R.T.: 5.488 min
Delta R.T.: -0.015 min
Response: 30280413
Conc: 346.34 ng/ml



#21 AR-1248-1

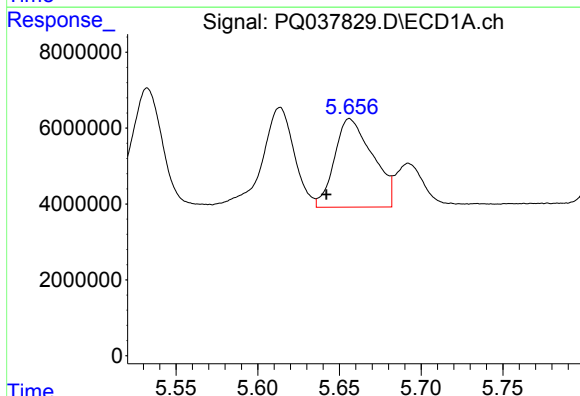
R.T.: 5.373 min
Delta R.T.: -0.007 min
Response: 87570391
Conc: 744.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242369



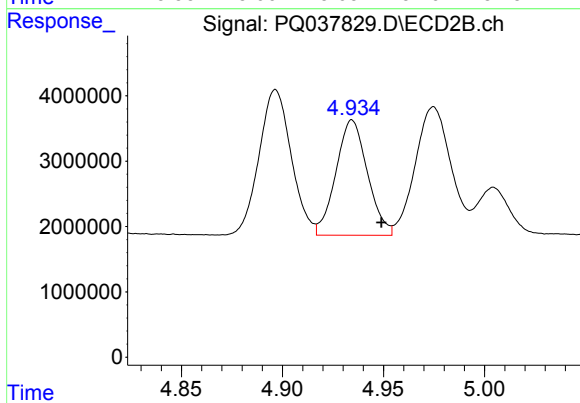
#21 AR-1248-1

R.T.: 4.722 min
Delta R.T.: 0.003 min
Response: 49534443
Conc: 742.55 ng/ml



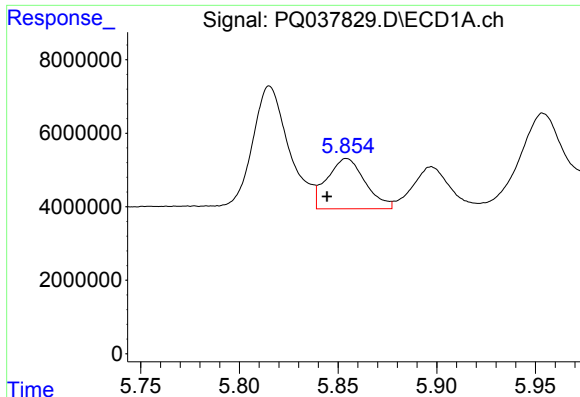
#22 AR-1248-2

R.T.: 5.656 min
Delta R.T.: 0.014 min
Response: 37877840
Conc: 220.79 ng/ml



#22 AR-1248-2

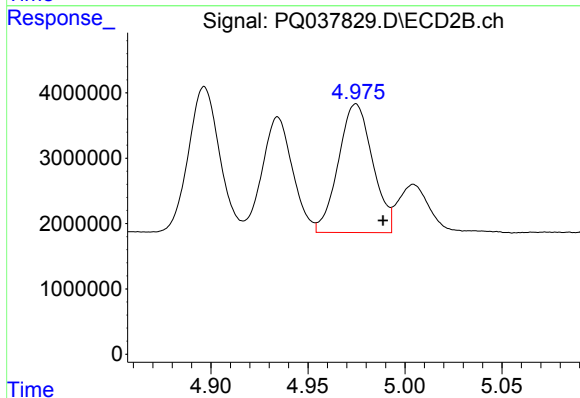
R.T.: 4.934 min
Delta R.T.: -0.014 min
Response: 19169943
Conc: 212.05 ng/ml



#23 AR-1248-3

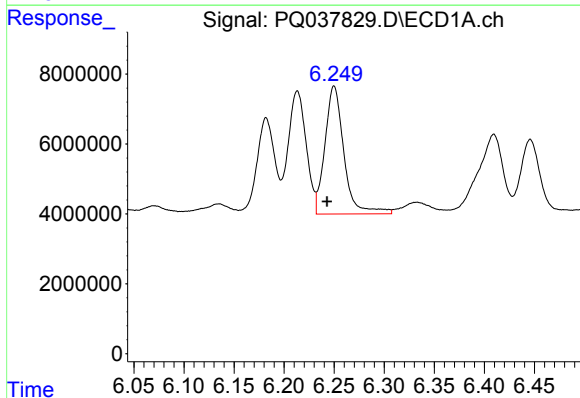
R.T.: 5.854 min
Delta R.T.: 0.010 min
Response: 18401274
Conc: 94.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242369



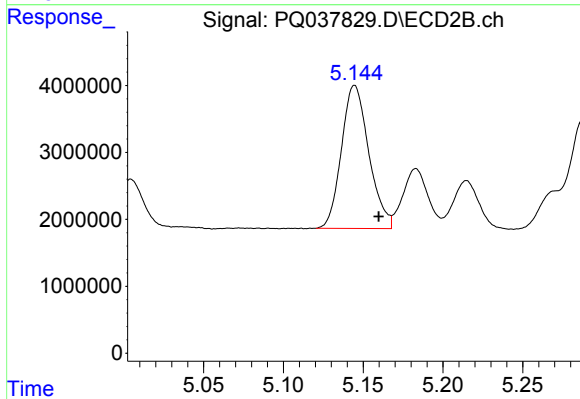
#23 AR-1248-3

R.T.: 4.975 min
Delta R.T.: -0.014 min
Response: 24204753
Conc: 262.26 ng/ml



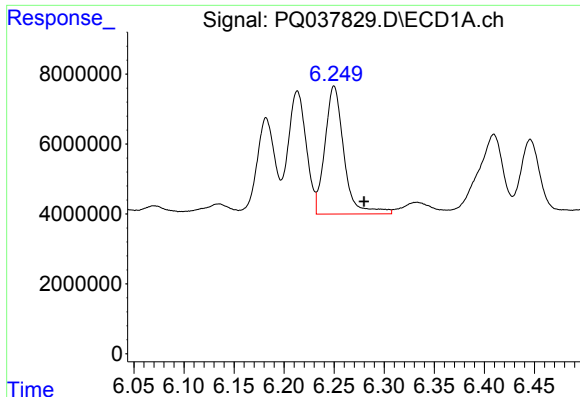
#24 AR-1248-4

R.T.: 6.250 min
Delta R.T.: 0.007 min
Response: 48457679
Conc: 213.12 ng/ml



#24 AR-1248-4

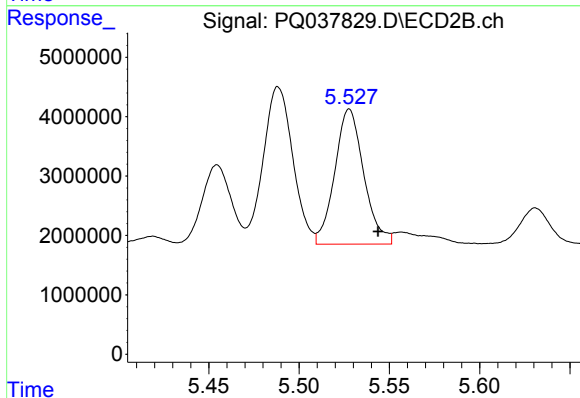
R.T.: 5.145 min
Delta R.T.: -0.015 min
Response: 25559581
Conc: 225.23 ng/ml



#25 AR-1248-5

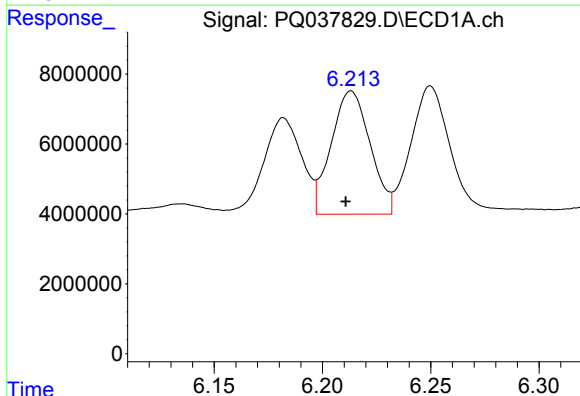
R.T.: 6.250 min
Delta R.T.: -0.030 min
Response: 48457679
Conc: 224.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242369



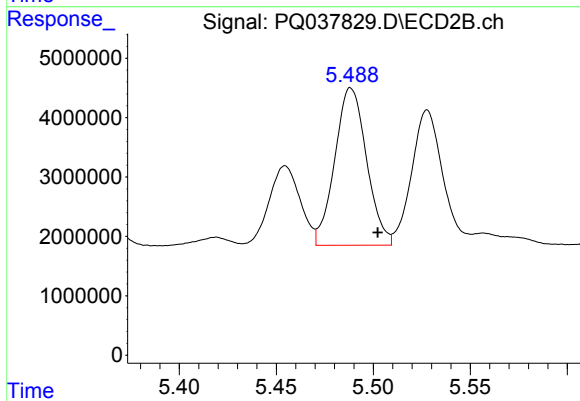
#25 AR-1248-5

R.T.: 5.528 min
Delta R.T.: -0.016 min
Response: 25437660
Conc: 231.69 ng/ml



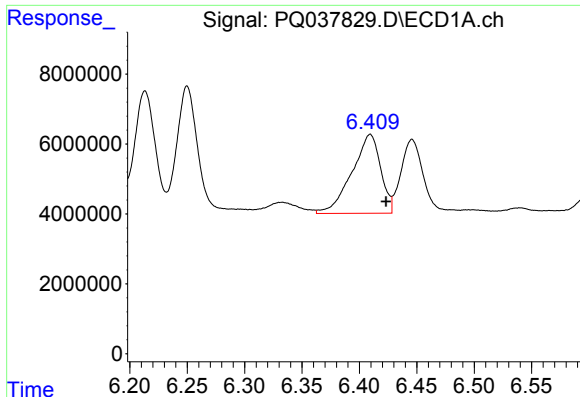
#26 AR-1254-1

R.T.: 6.213 min
Delta R.T.: 0.002 min
Response: 44209481
Conc: 208.74 ng/ml



#26 AR-1254-1

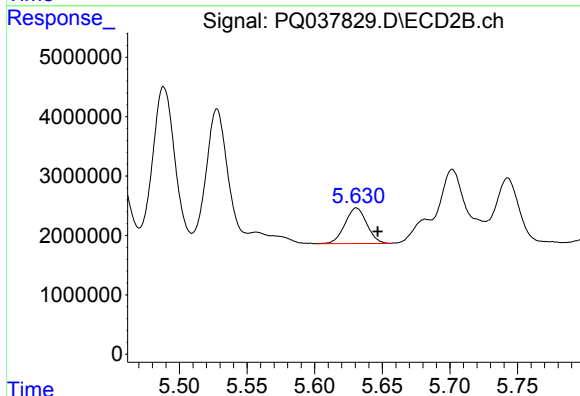
R.T.: 5.488 min
Delta R.T.: -0.014 min
Response: 30280413
Conc: 182.62 ng/ml



#27 AR-1254-2

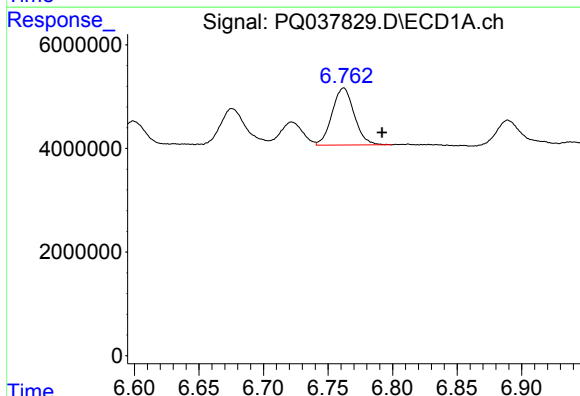
R.T.: 6.409 min
Delta R.T.: -0.014 min
Response: 39407290
Conc: 117.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242369



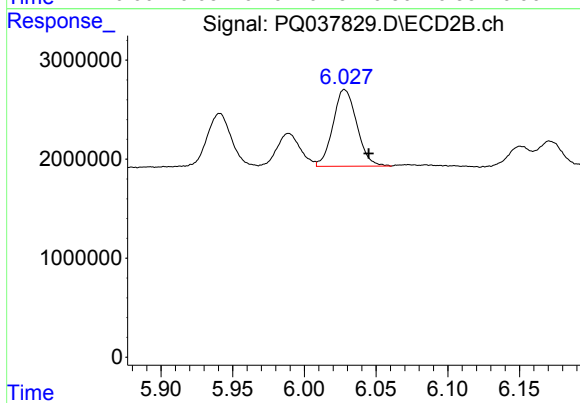
#27 AR-1254-2

R.T.: 5.631 min
Delta R.T.: -0.016 min
Response: 6730017
Conc: 47.26 ng/ml



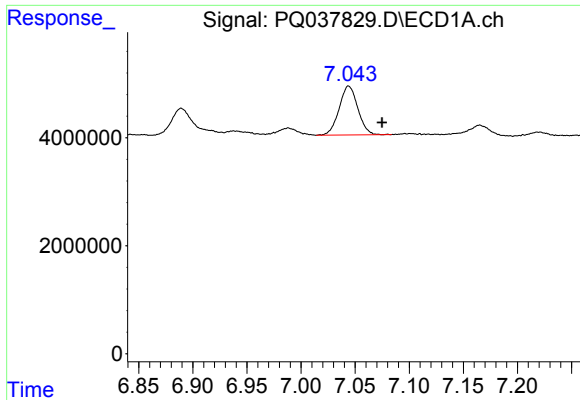
#28 AR-1254-3

R.T.: 6.762 min
Delta R.T.: -0.030 min
Response: 13151428
Conc: 37.89 ng/ml



#28 AR-1254-3

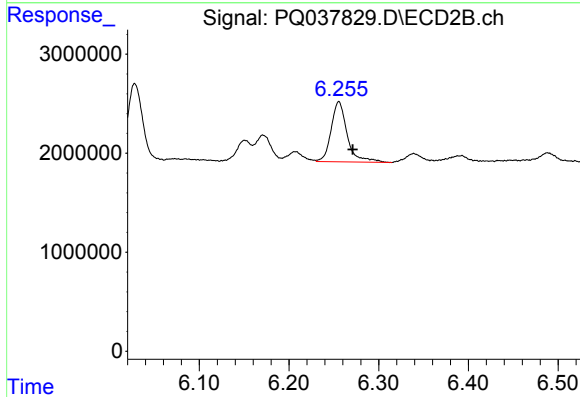
R.T.: 6.028 min
Delta R.T.: -0.017 min
Response: 8948201
Conc: 39.22 ng/ml



#29 AR-1254-4

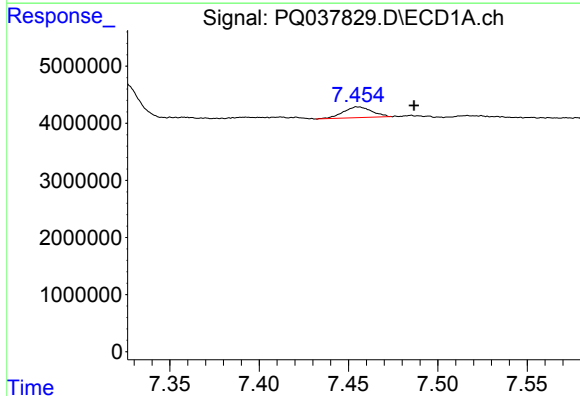
R.T.: 7.044 min
Delta R.T.: -0.031 min
Response: 10863522
Conc: 39.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242369



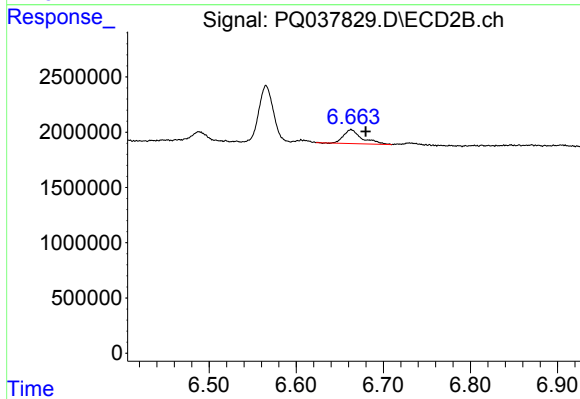
#29 AR-1254-4

R.T.: 6.256 min
Delta R.T.: -0.015 min
Response: 7584120
Conc: 44.16 ng/ml



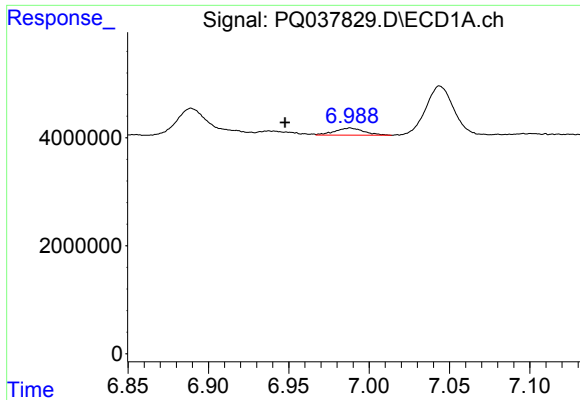
#30 AR-1254-5

R.T.: 7.455 min
Delta R.T.: -0.031 min
Response: 2082216
Conc: 7.53 ng/ml



#30 AR-1254-5

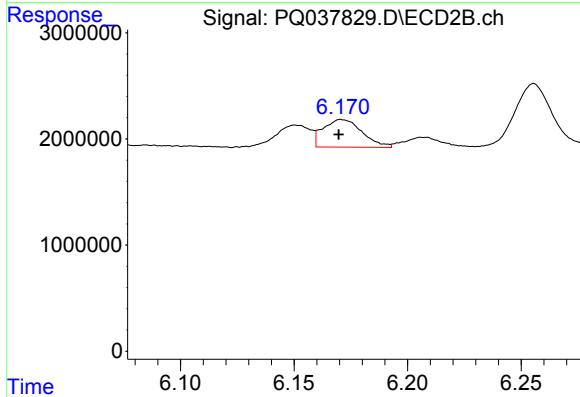
R.T.: 6.663 min
Delta R.T.: -0.017 min
Response: 1870760
Conc: 9.66 ng/ml



#31 AR-1260-1

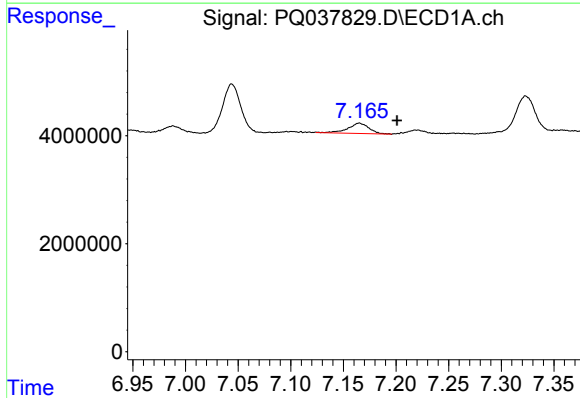
R.T.: 6.988 min
Delta R.T.: 0.040 min
Response: 1654767
Conc: 3.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242369



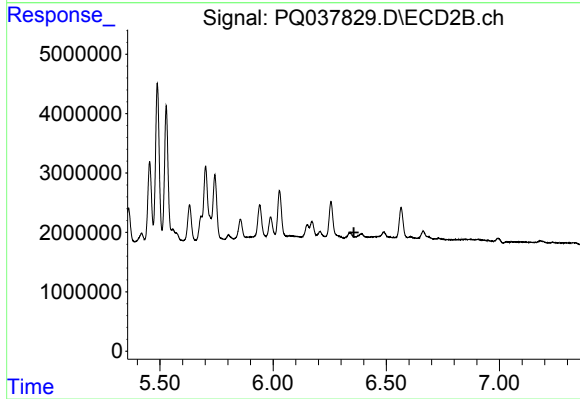
#31 AR-1260-1

R.T.: 6.171 min
Delta R.T.: 0.001 min
Response: 3114941
Conc: 12.29 ng/ml



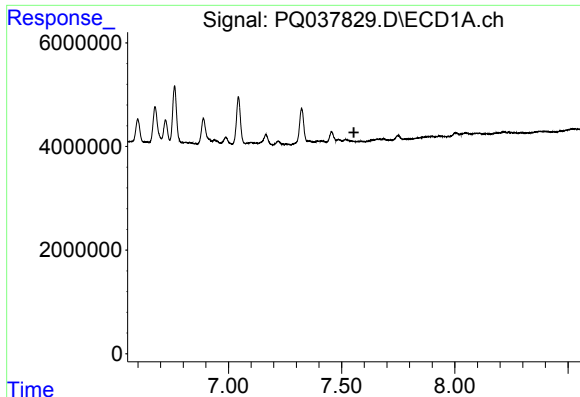
#32 AR-1260-2

R.T.: 7.165 min
Delta R.T.: -0.036 min
Response: 2644511
Conc: 4.57 ng/ml



#32 AR-1260-2

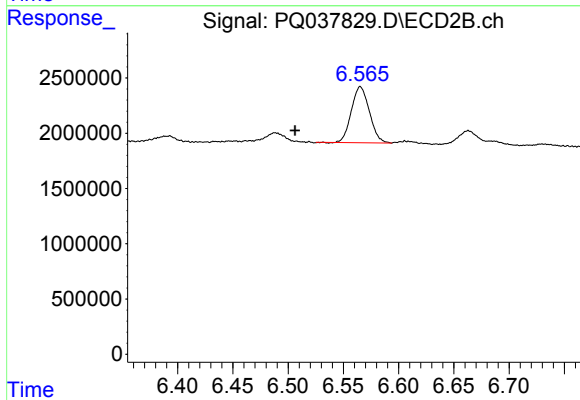
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.



#33 AR-1260-3

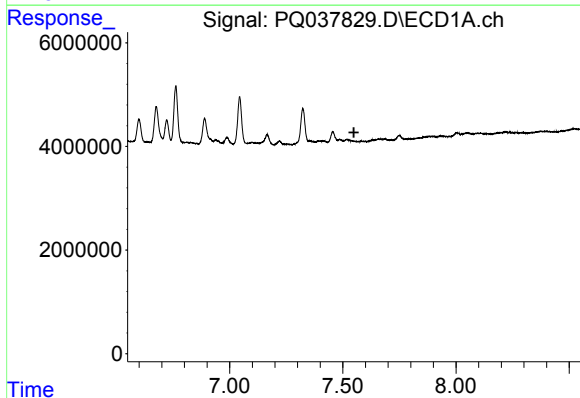
R.T.: 0.000 min
Exp R.T.: 7.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242369



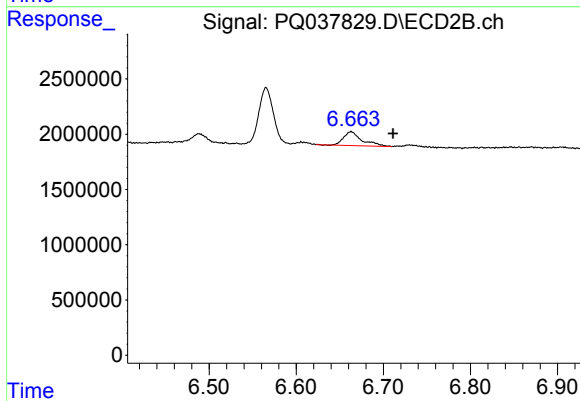
#33 AR-1260-3

R.T.: 6.565 min
Delta R.T.: 0.059 min
Response: 5758698
Conc: 20.28 ng/ml



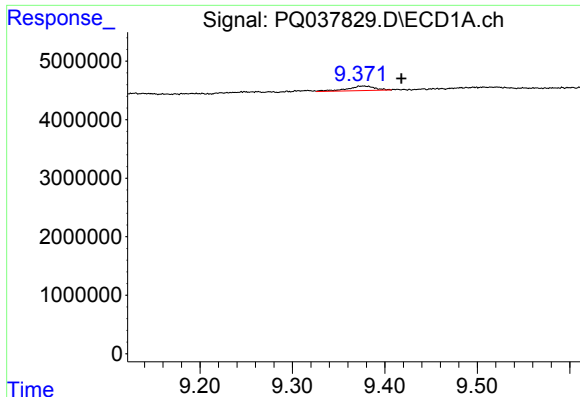
#36 AR-1262-1

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



#36 AR-1262-1

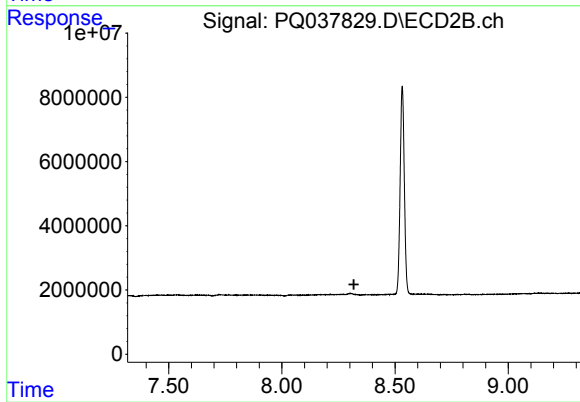
R.T.: 6.663 min
Delta R.T.: -0.048 min
Response: 1870760
Conc: 8.94 ng/ml



#45 AR-1268-5

R.T.: 9.377 min
Delta R.T.: -0.041 min
Response: 1631608
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242369



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.318 min
Response: 0
Conc: N.D.