

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030319\
 Data File : PQ037716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2019 14:35
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248359

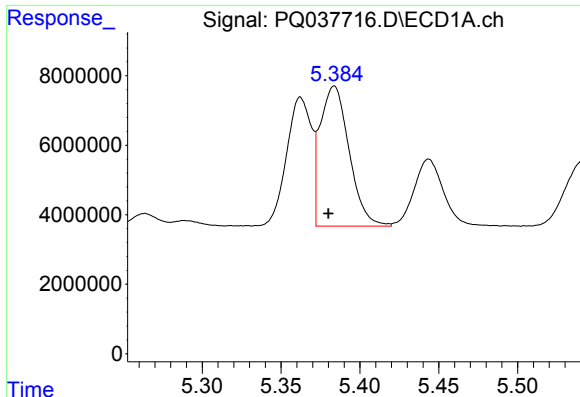
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 21:41:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 26 04:57:52 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.219	3.653	100.9E6	55161038	17.738	20.942
2)	SA Decachlor...	9.674	8.539	182.1E6	81327780	36.060	35.055
Target Compounds							
3)	L1 AR-1016-1	5.384	4.711	51481935	24348126	178.123	157.818
4)	L1 AR-1016-2	5.384	4.728	51481935	25787058	115.203	107.426
5)	L1 AR-1016-3	5.444	4.903	25035372	16350751	95.252	134.278 #
6)	L1 AR-1016-4	5.541	4.940	27506129	32839199	125.112	351.619 #
7)	L1 AR-1016-5	5.826	5.151	64415733	39490355	299.672	315.276
9)	L2 AR-1221-2	4.518	4.017	2108142	2917600	47.873	121.645 #
10)	L2 AR-1221-3	4.590	4.017	5490397	2917600	35.720	34.501
11)	L3 AR-1232-1	4.590	4.017	5490397	2917600	48.110	47.132
12)	L3 AR-1232-2	5.102	4.728	18265743	25787058	312.436	375.288
13)	L3 AR-1232-3	5.384	4.903	51481935	16350751	412.139	469.520
14)	L3 AR-1232-4	5.541	4.980	27506129	33518209	430.434	1136.762 #
15)	L3 AR-1232-5	5.624	5.151	57402791	39490355	1258.637	1162.033
16)	L4 AR-1242-1	5.384	4.711	51481935	24348126	313.844	271.054
17)	L4 AR-1242-2	5.384	4.728	51481935	25787058	204.255	189.105
18)	L4 AR-1242-3	5.444	4.903	25035372	16350751	165.510	231.822 #
19)	L4 AR-1242-4	5.541	4.980	27506129	33518209	218.516	488.501 #
20)	L4 AR-1242-5	6.260	5.495	69741603	56931558	502.550	651.172 #
21)	L5 AR-1248-1	5.384	4.711	51481935	24348126	437.423	364.994
22)	L5 AR-1248-2	5.624	4.940	57402791	32839199	334.595	363.259
23)	L5 AR-1248-3	5.826	4.980	64415733	33518209	331.559	363.171
24)	L5 AR-1248-4	6.260	5.151	69741603	39490355	306.732	347.995
25)	L5 AR-1248-5	6.260	5.535	69741603	39025802	322.926	355.458
26)	L6 AR-1254-1	6.224	5.495	73813816	56931558	348.523	343.349
27)	L6 AR-1254-2	6.419	5.638	72789475	16479179	217.067	115.714 #
28)	L6 AR-1254-3	6.773	6.035	36763814	24093948	105.930	105.601
29)	L6 AR-1254-4	7.055	6.262	27010295	16930345	97.597	98.582
30)	L6 AR-1254-5	7.468	6.670	5799191	2953634	20.982	15.254 #
31)	L7 AR-1260-1	6.948	6.178	1558360	7616699	3.507	30.042 #
32)	L7 AR-1260-2	7.177	6.346	6287815	2692432	10.875	8.760
33)	L7 AR-1260-3	7.530	6.496	1720781	2883665	3.852	10.155 #
34)	L7 AR-1260-4	7.760	0.000	4267101	0	9.742	N.D. #
35)	L7 AR-1260-5	8.066	7.201	2807923	1704792	2.801	3.229
36)	L8 AR-1262-1	7.530	6.670	1720781	2953634	4.308	14.113 #
37)	L8 AR-1262-2	8.066	7.201	2807923	1704792	4.053	4.602

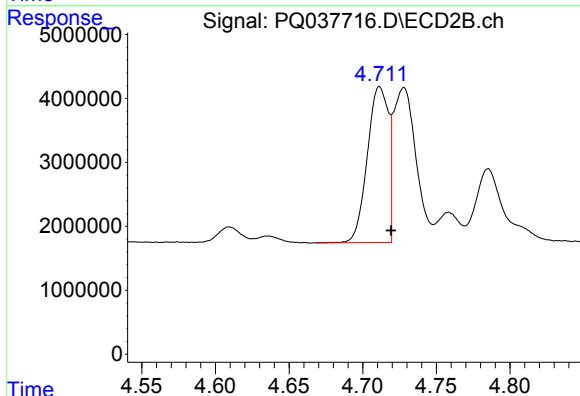
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

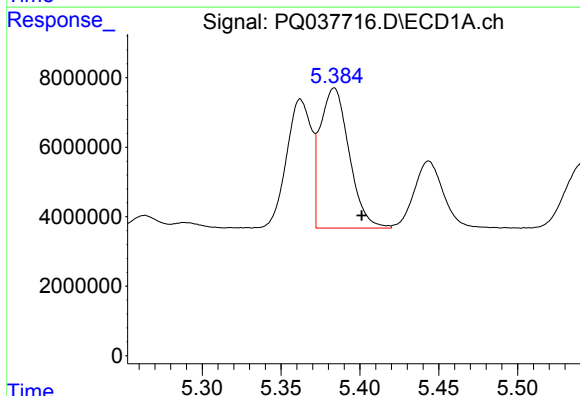
R.T.: 5.384 min
Delta R.T.: 0.004 min
Response: 51481935
Conc: 178.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248359



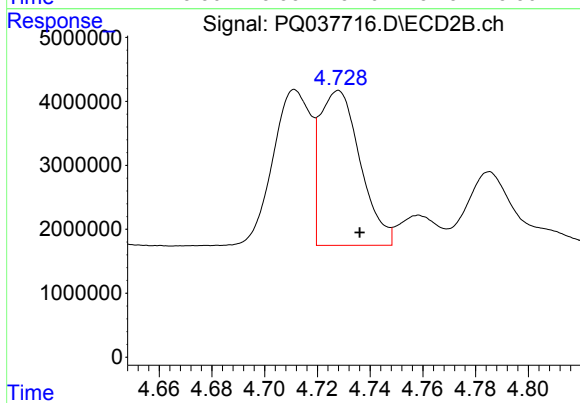
#3 AR-1016-1

R.T.: 4.711 min
Delta R.T.: -0.008 min
Response: 24348126
Conc: 157.82 ng/ml



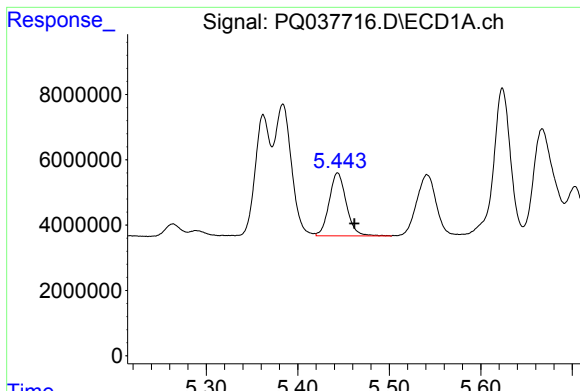
#4 AR-1016-2

R.T.: 5.384 min
Delta R.T.: -0.017 min
Response: 51481935
Conc: 115.20 ng/ml



#4 AR-1016-2

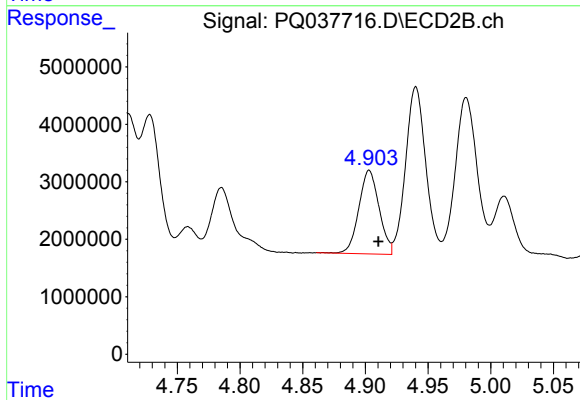
R.T.: 4.728 min
Delta R.T.: -0.008 min
Response: 25787058
Conc: 107.43 ng/ml



#5 AR-1016-3

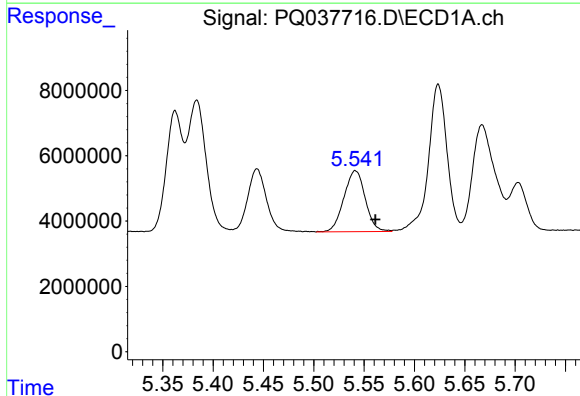
R.T.: 5.444 min
Delta R.T.: -0.018 min
Response: 25035372
Conc: 95.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248359



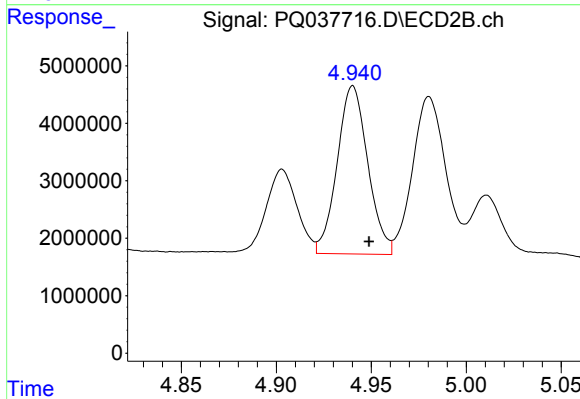
#5 AR-1016-3

R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 16350751
Conc: 134.28 ng/ml



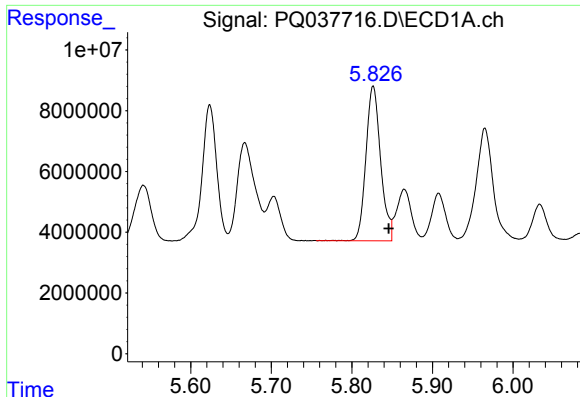
#6 AR-1016-4

R.T.: 5.541 min
Delta R.T.: -0.020 min
Response: 27506129
Conc: 125.11 ng/ml



#6 AR-1016-4

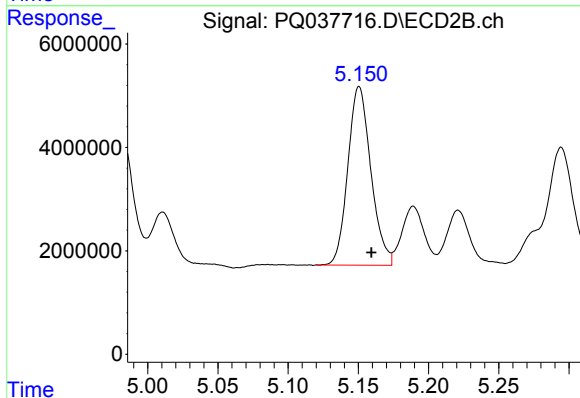
R.T.: 4.940 min
Delta R.T.: -0.008 min
Response: 32839199
Conc: 351.62 ng/ml



#7 AR-1016-5

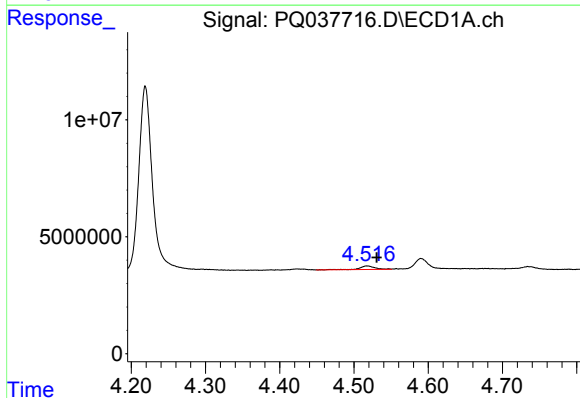
R.T.: 5.826 min
Delta R.T.: -0.019 min
Response: 64415733
Conc: 299.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248359



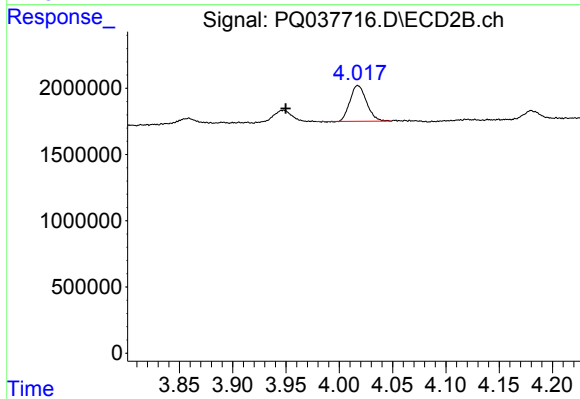
#7 AR-1016-5

R.T.: 5.151 min
Delta R.T.: -0.009 min
Response: 39490355
Conc: 315.28 ng/ml



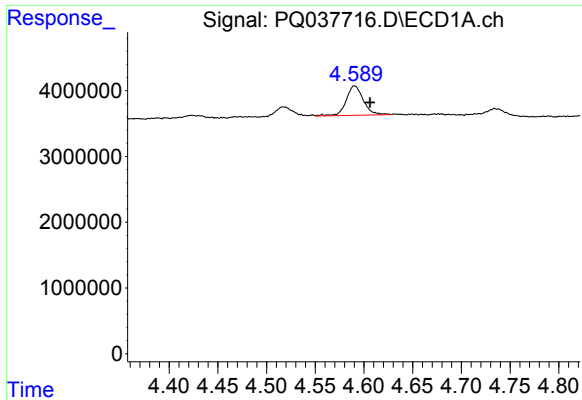
#9 AR-1221-2

R.T.: 4.518 min
Delta R.T.: -0.013 min
Response: 2108142
Conc: 47.87 ng/ml



#9 AR-1221-2

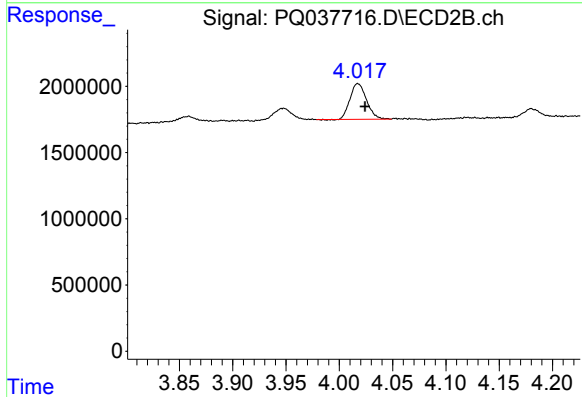
R.T.: 4.017 min
Delta R.T.: 0.068 min
Response: 2917600
Conc: 121.65 ng/ml



#10 AR-1221-3

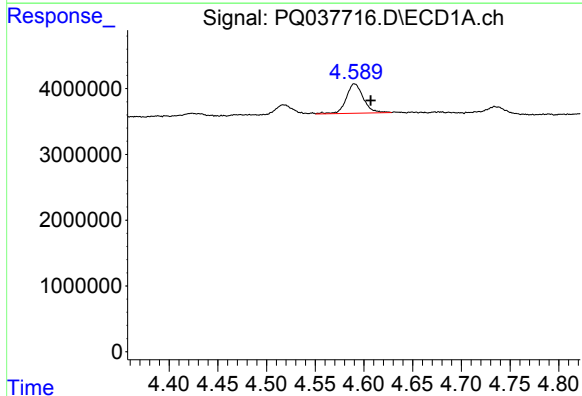
R.T.: 4.590 min
Delta R.T.: -0.016 min
Response: 5490397
Conc: 35.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248359



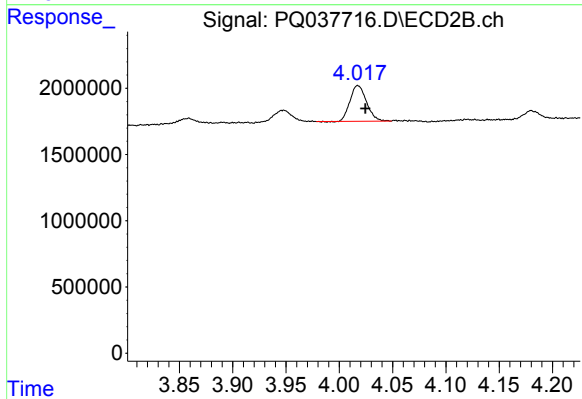
#10 AR-1221-3

R.T.: 4.017 min
Delta R.T.: -0.007 min
Response: 2917600
Conc: 34.50 ng/ml



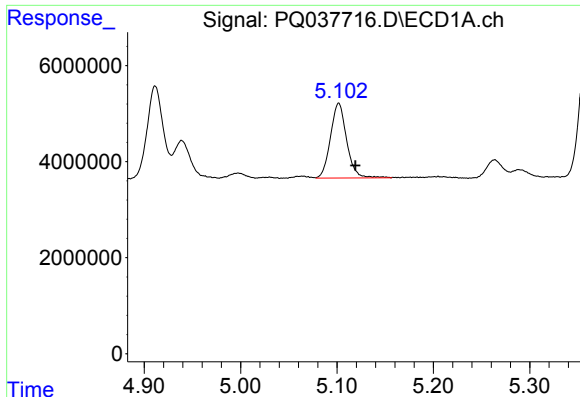
#11 AR-1232-1

R.T.: 4.590 min
Delta R.T.: -0.017 min
Response: 5490397
Conc: 48.11 ng/ml



#11 AR-1232-1

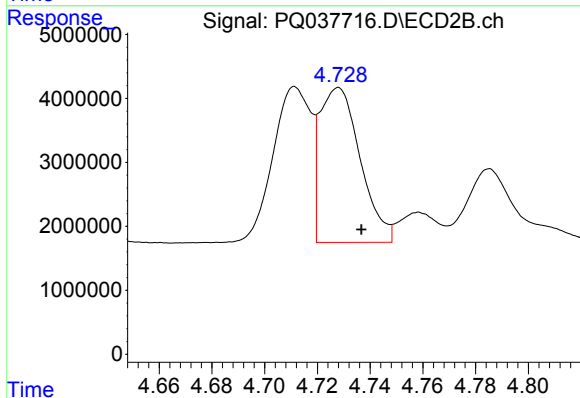
R.T.: 4.017 min
Delta R.T.: -0.007 min
Response: 2917600
Conc: 47.13 ng/ml



#12 AR-1232-2

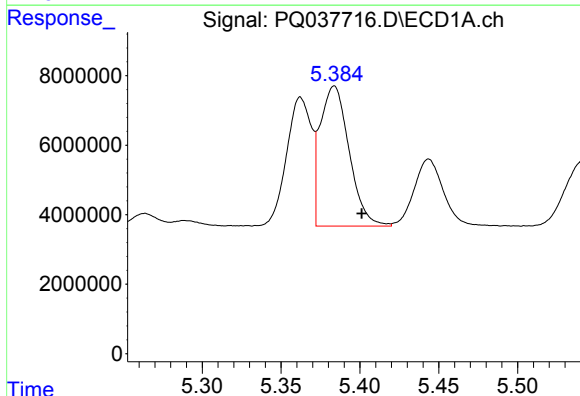
R.T.: 5.102 min
Delta R.T.: -0.017 min
Response: 18265743
Conc: 312.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248359



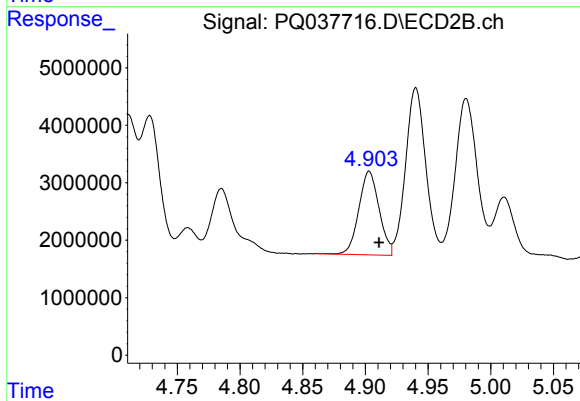
#12 AR-1232-2

R.T.: 4.728 min
Delta R.T.: -0.009 min
Response: 25787058
Conc: 375.29 ng/ml



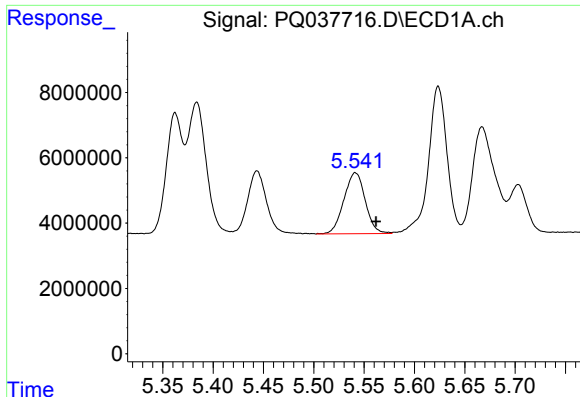
#13 AR-1232-3

R.T.: 5.384 min
Delta R.T.: -0.017 min
Response: 51481935
Conc: 412.14 ng/ml



#13 AR-1232-3

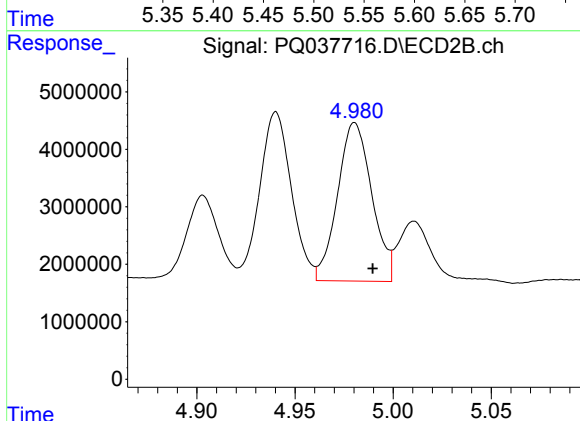
R.T.: 4.903 min
Delta R.T.: -0.008 min
Response: 16350751
Conc: 469.52 ng/ml



#14 AR-1232-4

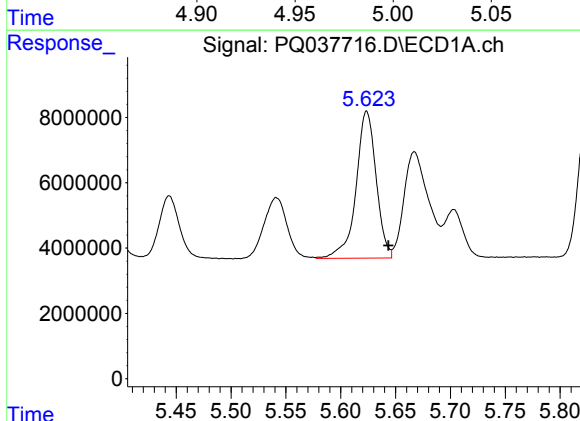
R.T.: 5.541 min
Delta R.T.: -0.020 min
Response: 27506129
Conc: 430.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248359



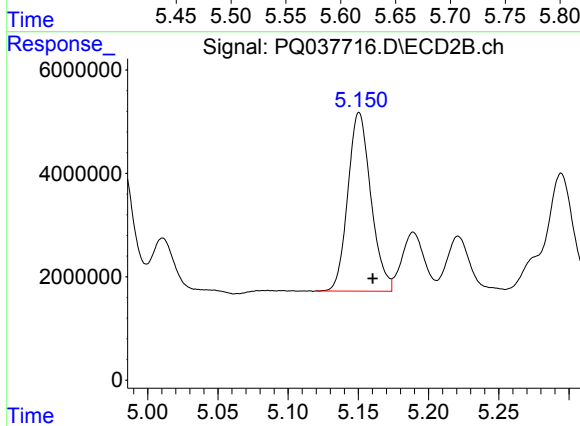
#14 AR-1232-4

R.T.: 4.980 min
Delta R.T.: -0.009 min
Response: 33518209
Conc: 1136.76 ng/ml



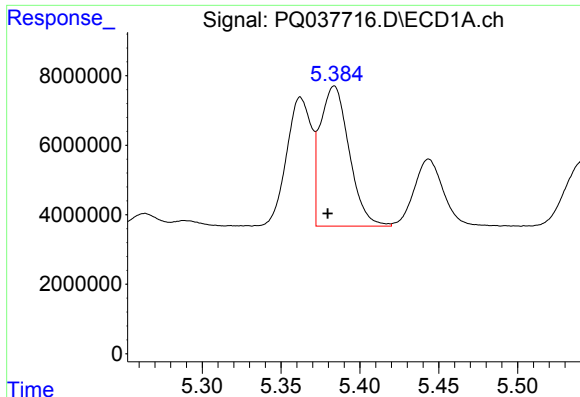
#15 AR-1232-5

R.T.: 5.624 min
Delta R.T.: -0.020 min
Response: 57402791
Conc: 1258.64 ng/ml



#15 AR-1232-5

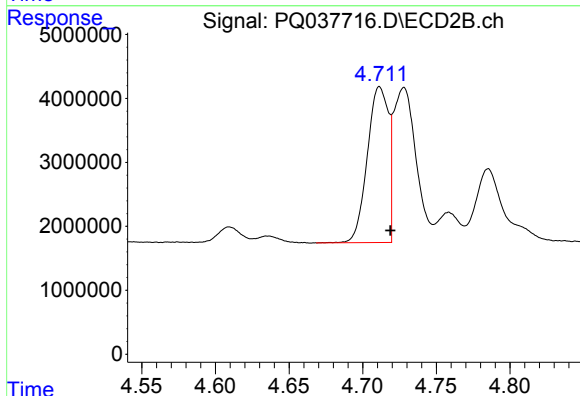
R.T.: 5.151 min
Delta R.T.: -0.010 min
Response: 39490355
Conc: 1162.03 ng/ml



#16 AR-1242-1

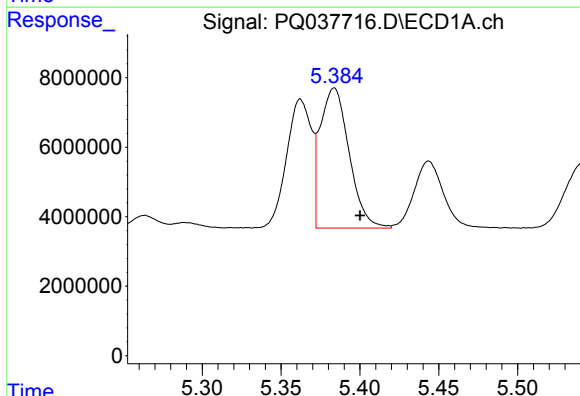
R.T.: 5.384 min
Delta R.T.: 0.004 min
Response: 51481935
Conc: 313.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248359



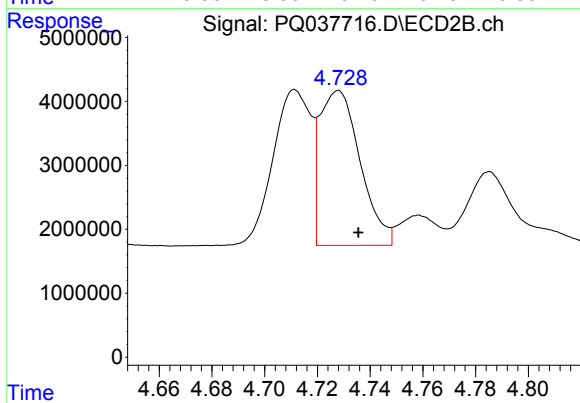
#16 AR-1242-1

R.T.: 4.711 min
Delta R.T.: -0.007 min
Response: 24348126
Conc: 271.05 ng/ml



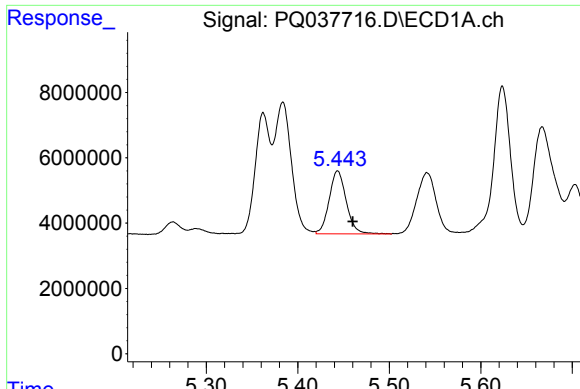
#17 AR-1242-2

R.T.: 5.384 min
Delta R.T.: -0.016 min
Response: 51481935
Conc: 204.25 ng/ml



#17 AR-1242-2

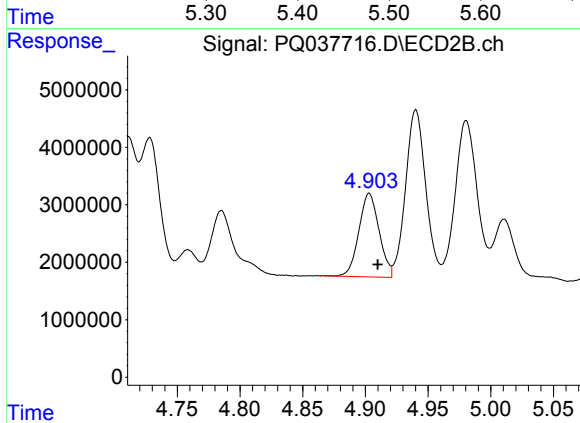
R.T.: 4.728 min
Delta R.T.: -0.008 min
Response: 25787058
Conc: 189.10 ng/ml



#18 AR-1242-3

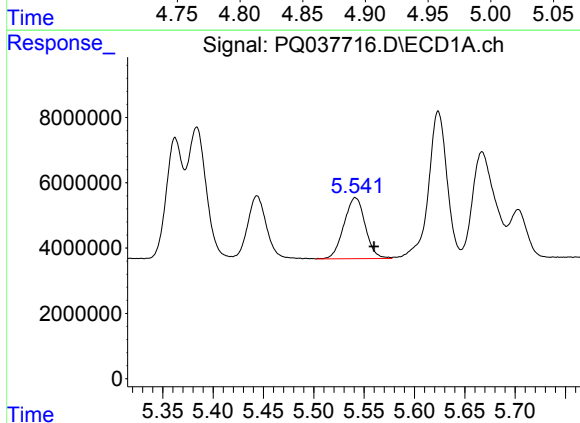
R.T.: 5.444 min
Delta R.T.: -0.016 min
Response: 25035372
Conc: 165.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248359



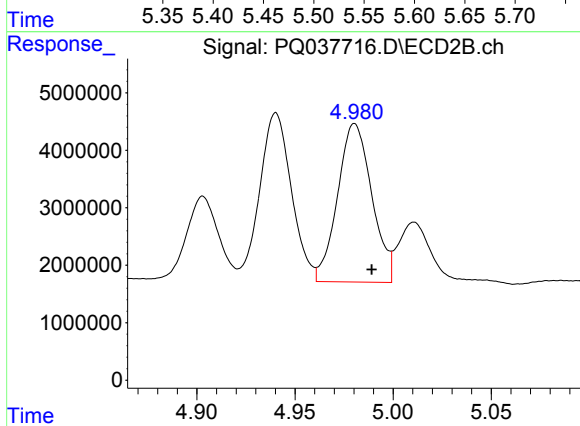
#18 AR-1242-3

R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 16350751
Conc: 231.82 ng/ml



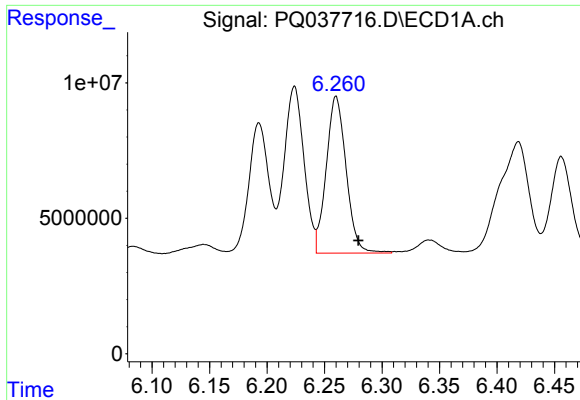
#19 AR-1242-4

R.T.: 5.541 min
Delta R.T.: -0.019 min
Response: 27506129
Conc: 218.52 ng/ml



#19 AR-1242-4

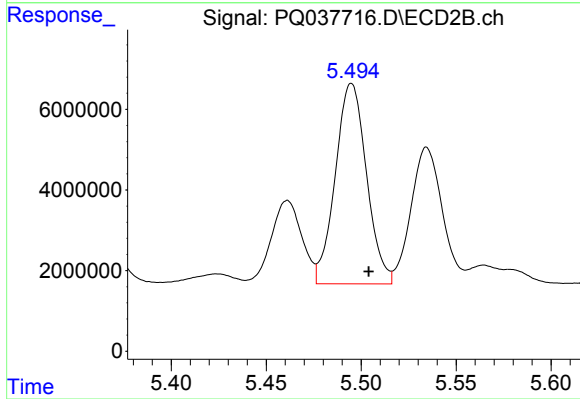
R.T.: 4.980 min
Delta R.T.: -0.009 min
Response: 33518209
Conc: 488.50 ng/ml



#20 AR-1242-5

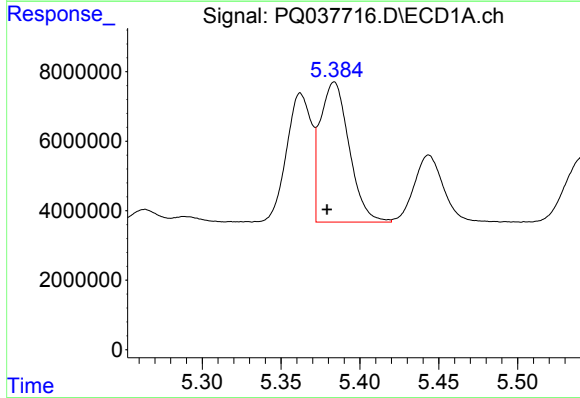
R.T.: 6.260 min
Delta R.T.: -0.019 min
Response: 69741603
Conc: 502.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248359



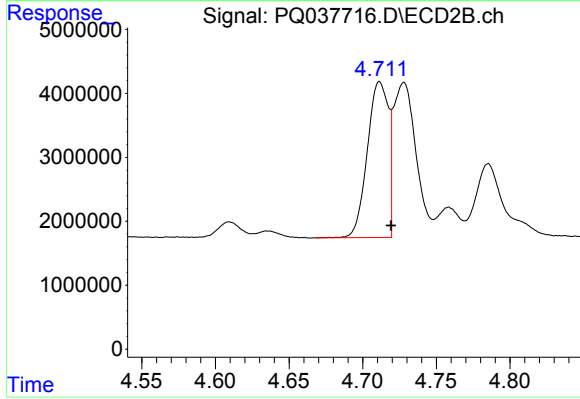
#20 AR-1242-5

R.T.: 5.495 min
Delta R.T.: -0.009 min
Response: 56931558
Conc: 651.17 ng/ml



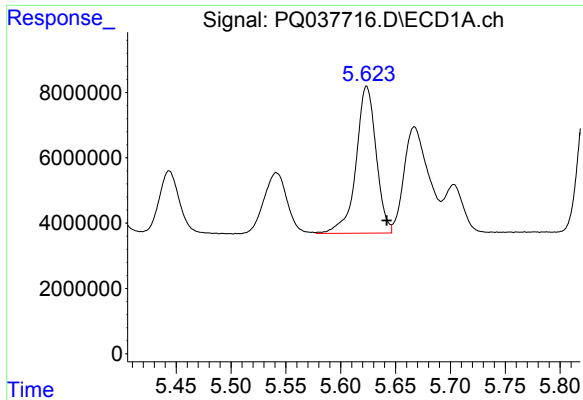
#21 AR-1248-1

R.T.: 5.384 min
Delta R.T.: 0.005 min
Response: 51481935
Conc: 437.42 ng/ml



#21 AR-1248-1

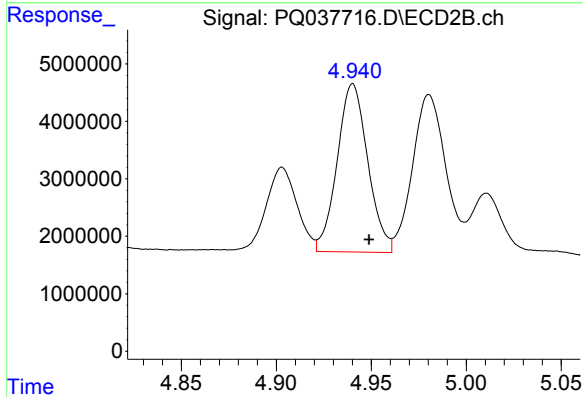
R.T.: 4.711 min
Delta R.T.: -0.008 min
Response: 24348126
Conc: 364.99 ng/ml



#22 AR-1248-2

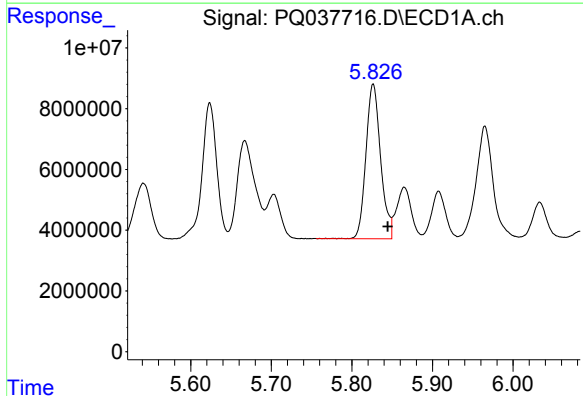
R.T.: 5.624 min
Delta R.T.: -0.018 min
Response: 57402791
Conc: 334.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248359



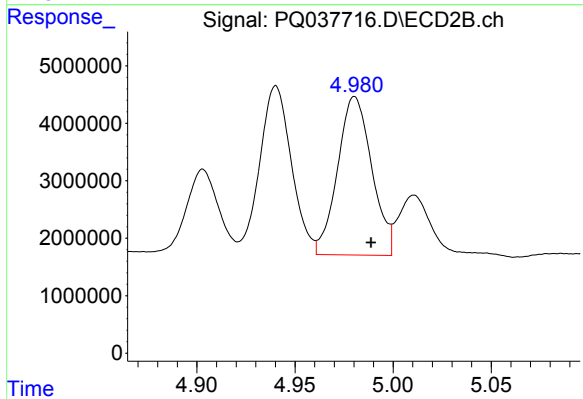
#22 AR-1248-2

R.T.: 4.940 min
Delta R.T.: -0.009 min
Response: 32839199
Conc: 363.26 ng/ml



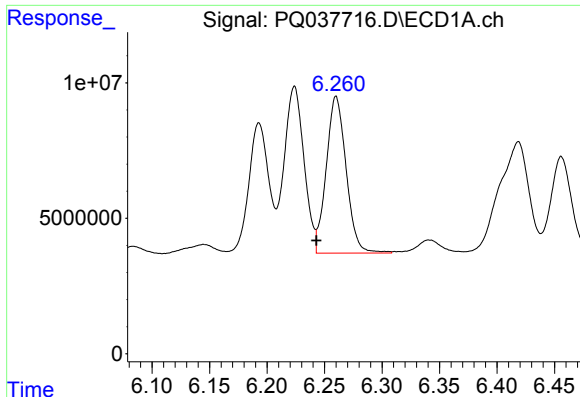
#23 AR-1248-3

R.T.: 5.826 min
Delta R.T.: -0.018 min
Response: 64415733
Conc: 331.56 ng/ml



#23 AR-1248-3

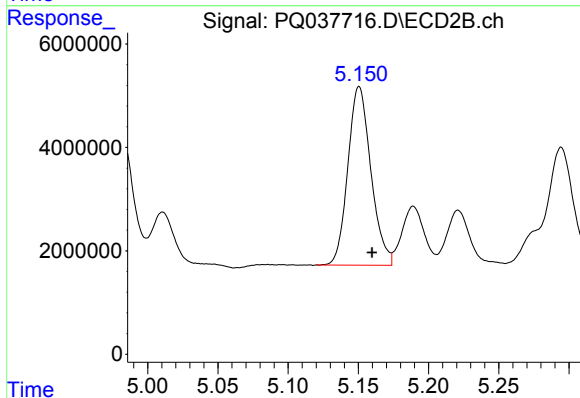
R.T.: 4.980 min
Delta R.T.: -0.008 min
Response: 33518209
Conc: 363.17 ng/ml



#24 AR-1248-4

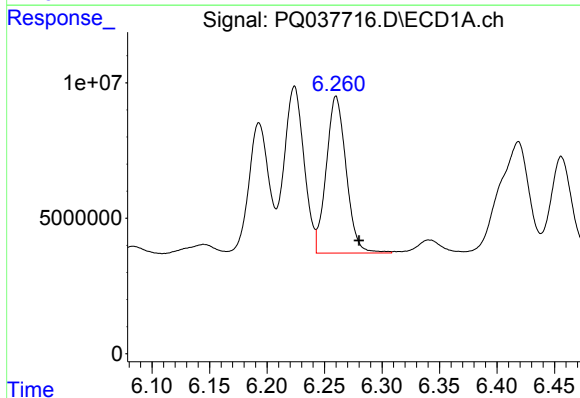
R.T.: 6.260 min
Delta R.T.: 0.017 min
Response: 69741603
Conc: 306.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248359



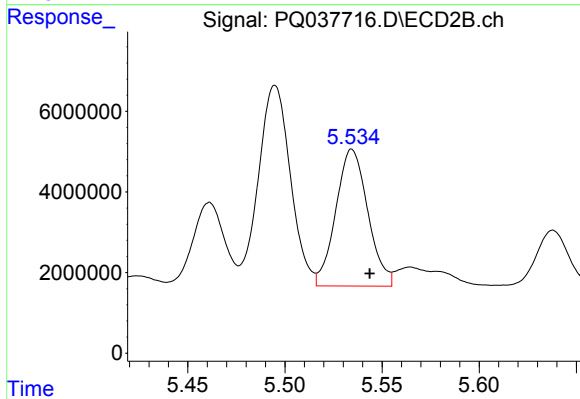
#24 AR-1248-4

R.T.: 5.151 min
Delta R.T.: -0.009 min
Response: 39490355
Conc: 347.99 ng/ml



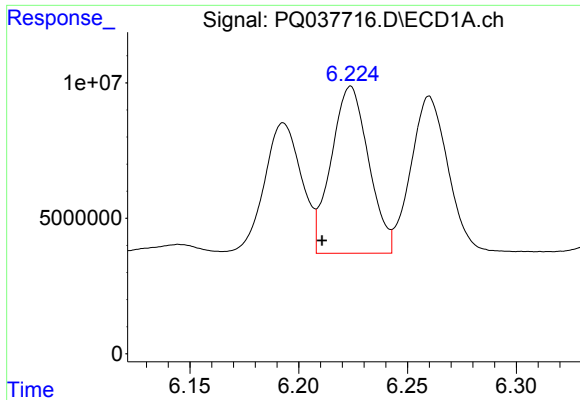
#25 AR-1248-5

R.T.: 6.260 min
Delta R.T.: -0.020 min
Response: 69741603
Conc: 322.93 ng/ml



#25 AR-1248-5

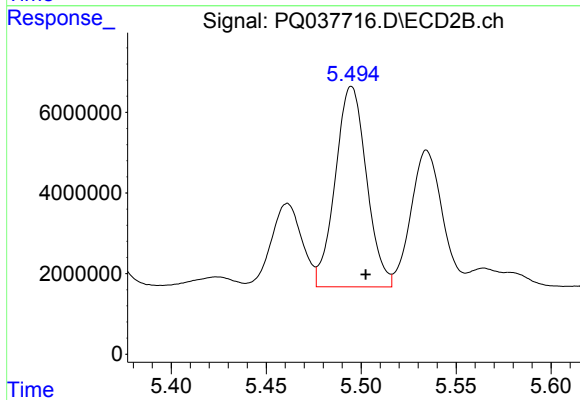
R.T.: 5.535 min
Delta R.T.: -0.009 min
Response: 39025802
Conc: 355.46 ng/ml



#26 AR-1254-1

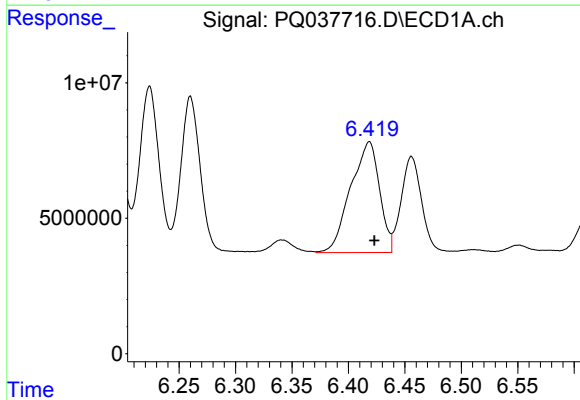
R.T.: 6.224 min
Delta R.T.: 0.013 min
Response: 73813816
Conc: 348.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248359



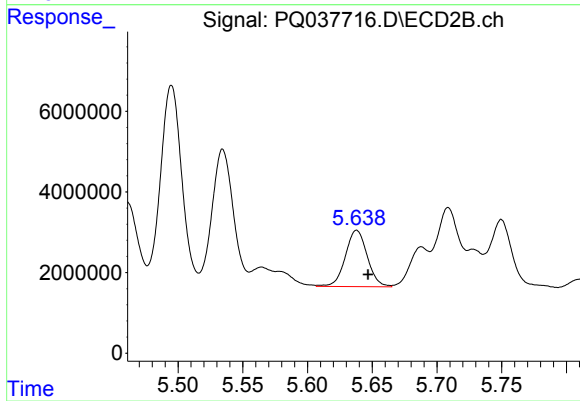
#26 AR-1254-1

R.T.: 5.495 min
Delta R.T.: -0.007 min
Response: 56931558
Conc: 343.35 ng/ml



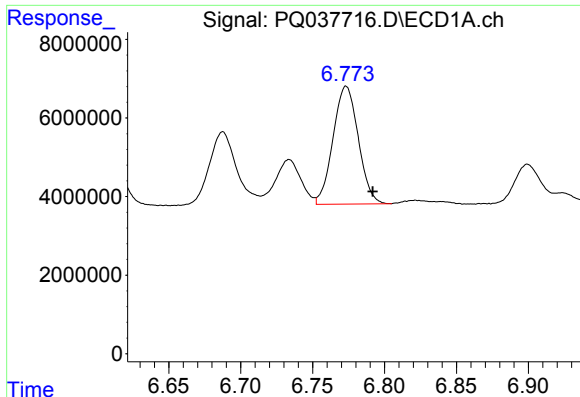
#27 AR-1254-2

R.T.: 6.419 min
Delta R.T.: -0.005 min
Response: 72789475
Conc: 217.07 ng/ml



#27 AR-1254-2

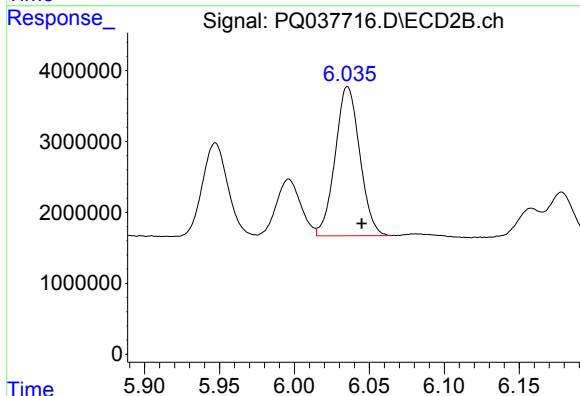
R.T.: 5.638 min
Delta R.T.: -0.009 min
Response: 16479179
Conc: 115.71 ng/ml



#28 AR-1254-3

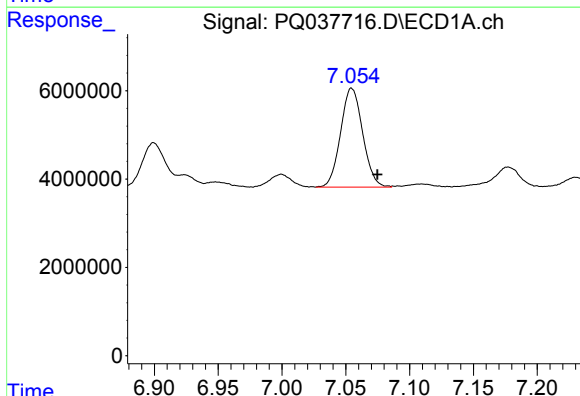
R.T.: 6.773 min
Delta R.T.: -0.018 min
Response: 36763814
Conc: 105.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248359



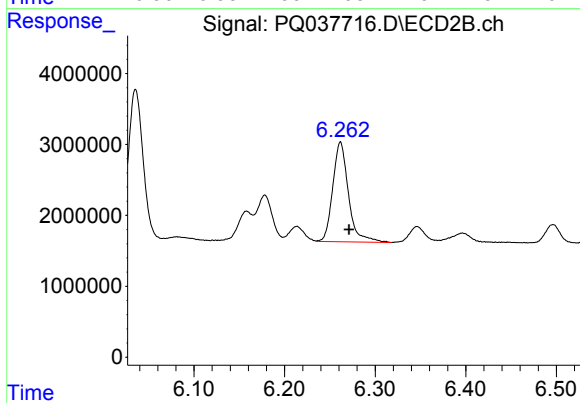
#28 AR-1254-3

R.T.: 6.035 min
Delta R.T.: -0.009 min
Response: 24093948
Conc: 105.60 ng/ml



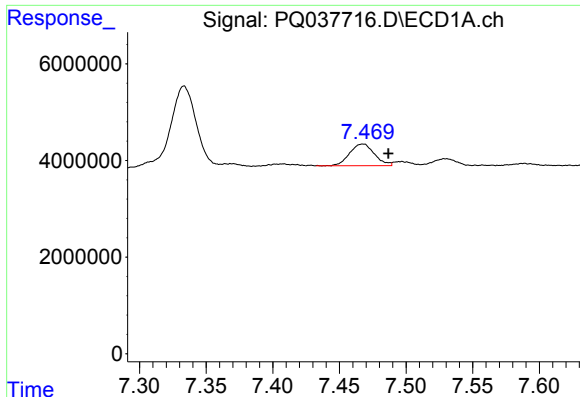
#29 AR-1254-4

R.T.: 7.055 min
Delta R.T.: -0.020 min
Response: 27010295
Conc: 97.60 ng/ml



#29 AR-1254-4

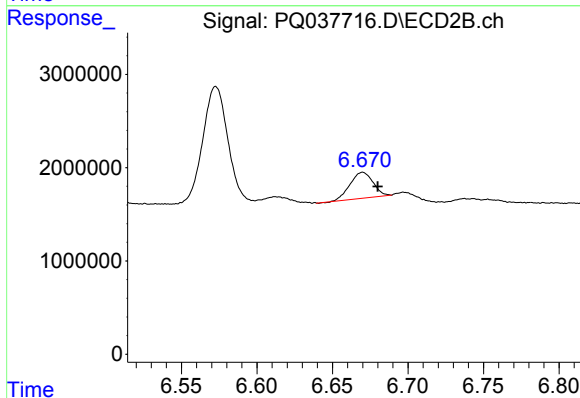
R.T.: 6.262 min
Delta R.T.: -0.009 min
Response: 16930345
Conc: 98.58 ng/ml



#30 AR-1254-5

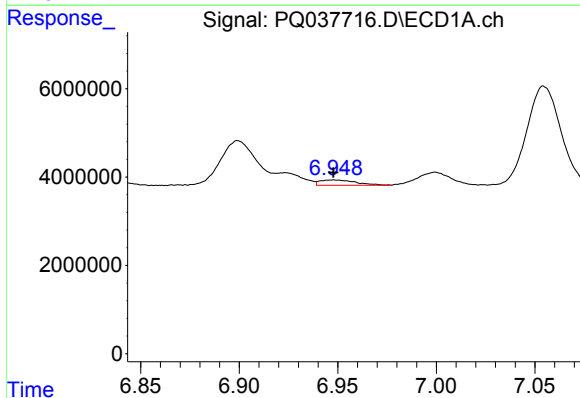
R.T.: 7.468 min
Delta R.T.: -0.019 min
Response: 5799191
Conc: 20.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248359



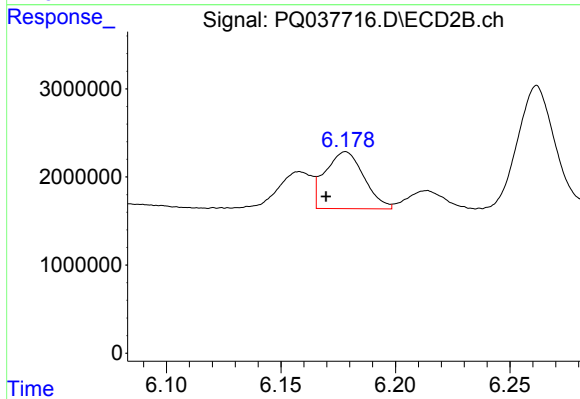
#30 AR-1254-5

R.T.: 6.670 min
Delta R.T.: -0.010 min
Response: 2953634
Conc: 15.25 ng/ml



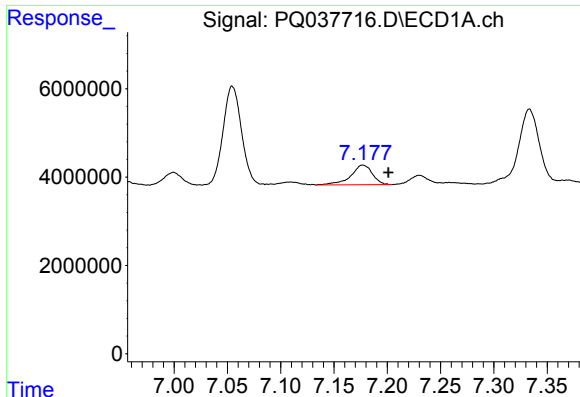
#31 AR-1260-1

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 1558360
Conc: 3.51 ng/ml



#31 AR-1260-1

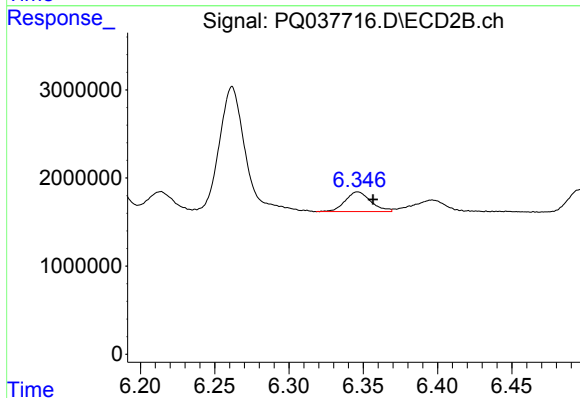
R.T.: 6.178 min
Delta R.T.: 0.009 min
Response: 7616699
Conc: 30.04 ng/ml



#32 AR-1260-2

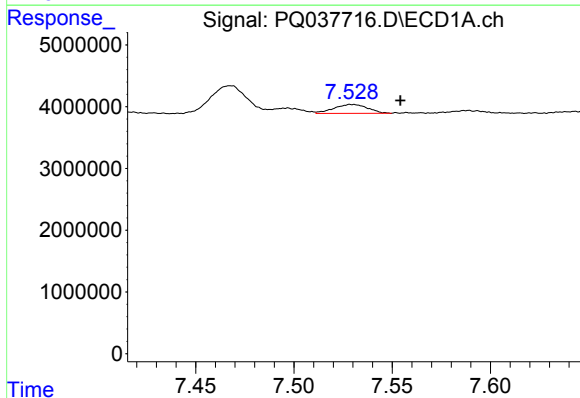
R.T.: 7.177 min
Delta R.T.: -0.024 min
Response: 6287815
Conc: 10.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248359



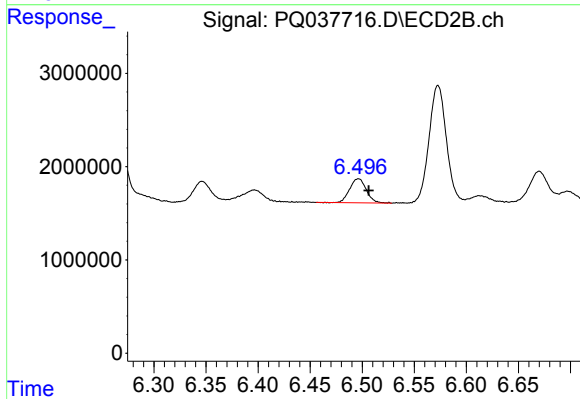
#32 AR-1260-2

R.T.: 6.346 min
Delta R.T.: -0.010 min
Response: 2692432
Conc: 8.76 ng/ml



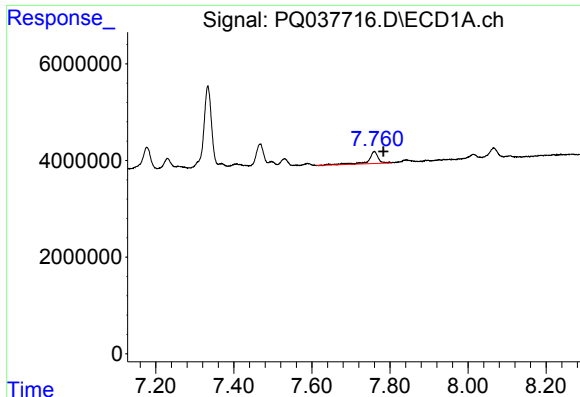
#33 AR-1260-3

R.T.: 7.530 min
Delta R.T.: -0.025 min
Response: 1720781
Conc: 3.85 ng/ml



#33 AR-1260-3

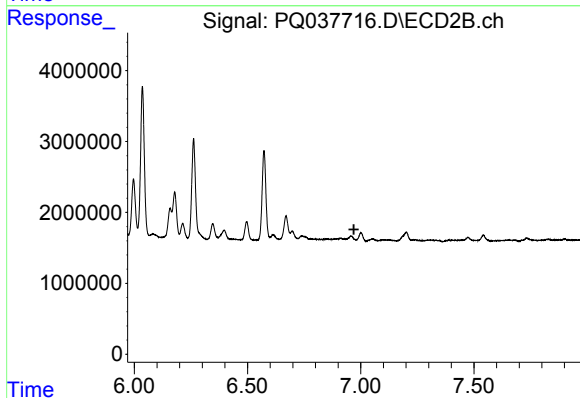
R.T.: 6.496 min
Delta R.T.: -0.010 min
Response: 2883665
Conc: 10.15 ng/ml



#34 AR-1260-4

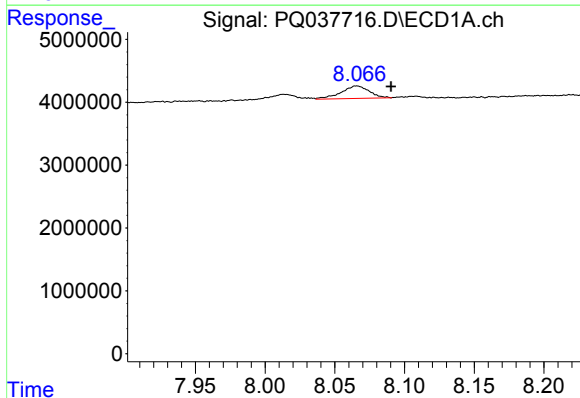
R.T.: 7.760 min
Delta R.T.: -0.023 min
Response: 4267101
Conc: 9.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248359



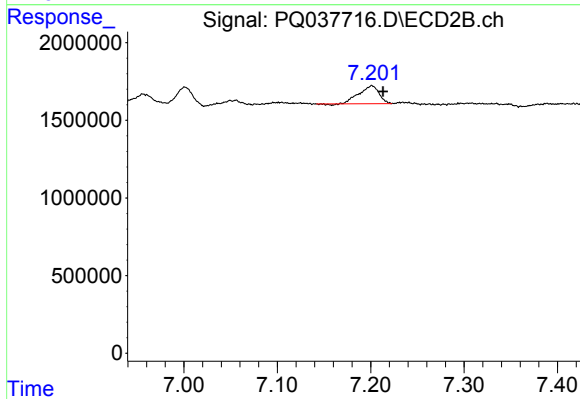
#34 AR-1260-4

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



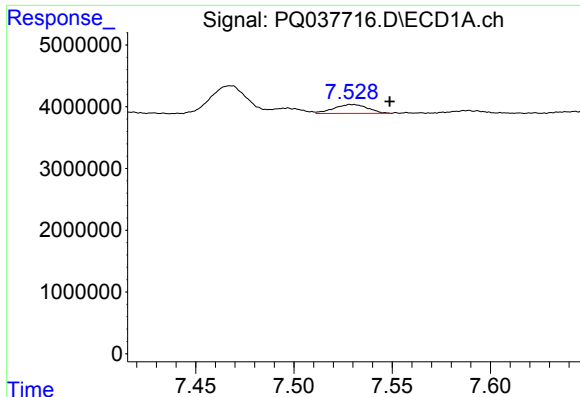
#35 AR-1260-5

R.T.: 8.066 min
Delta R.T.: -0.025 min
Response: 2807923
Conc: 2.80 ng/ml



#35 AR-1260-5

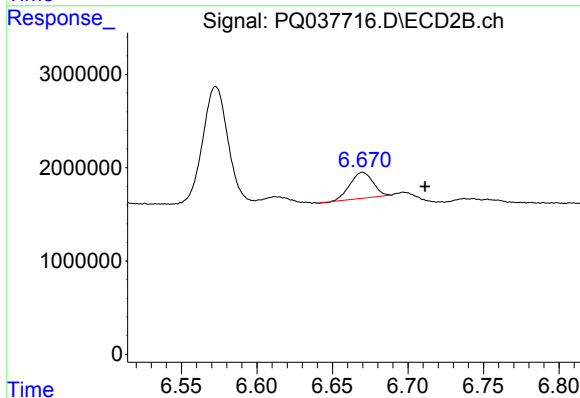
R.T.: 7.201 min
Delta R.T.: -0.012 min
Response: 1704792
Conc: 3.23 ng/ml



#36 AR-1262-1

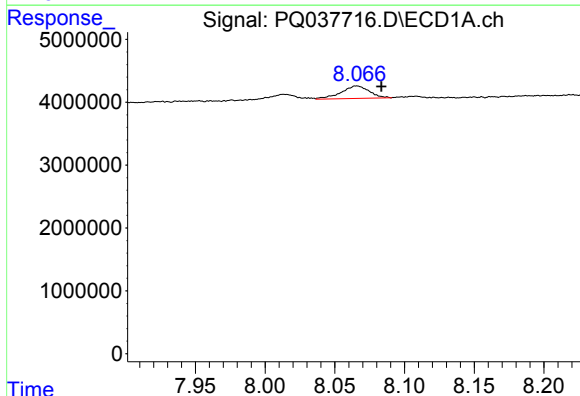
R.T.: 7.530 min
Delta R.T.: -0.019 min
Response: 1720781
Conc: 4.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248359



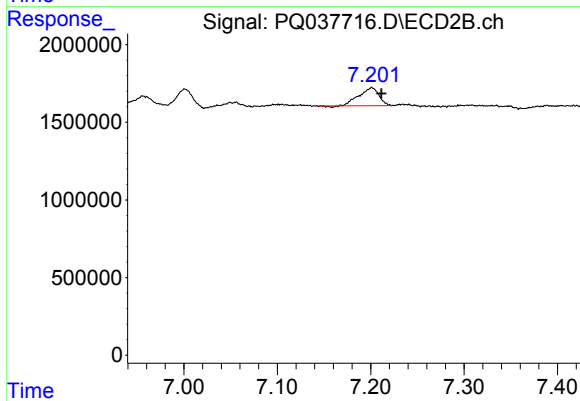
#36 AR-1262-1

R.T.: 6.670 min
Delta R.T.: -0.041 min
Response: 2953634
Conc: 14.11 ng/ml



#37 AR-1262-2

R.T.: 8.066 min
Delta R.T.: -0.018 min
Response: 2807923
Conc: 4.05 ng/ml



#37 AR-1262-2

R.T.: 7.201 min
Delta R.T.: -0.010 min
Response: 1704792
Conc: 4.60 ng/ml