

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022619\
 Data File : PQ037571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2019 08:03
 Operator : SM\SJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242352

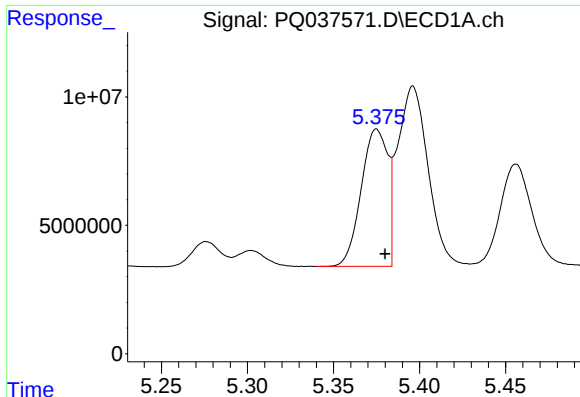
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 23:41:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 26 04:57:52 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.230	3.658	100.3E6	48867274	17.626	18.553
2)	SA Decachlor...	9.698	8.549	192.4E6	88509069	38.089	38.150
Target Compounds							
3)	L1 AR-1016-1	5.375	4.717	57415610	31359125	198.653	203.261
4)	L1 AR-1016-2	5.396	4.734	86426041	48026198	193.398	200.072
5)	L1 AR-1016-3	5.456	4.908	51632457	24424862	196.445	200.585
6)	L1 AR-1016-4	5.556	4.947	42662693	18592492	194.052	199.075
7)	L1 AR-1016-5	5.839	5.157	42818869	25599416	199.200	204.376
8)	L2 AR-1221-1	4.438	3.862	5003122	2795786	79.844	82.166
9)	L2 AR-1221-2	4.527	3.949	6612722	3704755	150.166	154.465
10)	L2 AR-1221-3	4.602	4.022	29247131	16726307	190.278	197.789
11)	L3 AR-1232-1	4.602	4.022	29247131	16726307	256.279	270.205
12)	L3 AR-1232-2	5.113	4.734	40770797	48026198	697.385	698.942
13)	L3 AR-1232-3	5.396	4.908	86426041	24424862	691.884	701.372
14)	L3 AR-1232-4	5.556	4.987	42662693	23717591	667.615	804.377
15)	L3 AR-1232-5	5.637	5.157	35011200	25599416	767.670	753.282
16)	L4 AR-1242-1	5.375	4.717	57415610	31359125	350.017	349.104
17)	L4 AR-1242-2	5.396	4.734	86426041	48026198	342.895	352.191
18)	L4 AR-1242-3	5.456	4.908	51632457	24424862	341.344	346.298
19)	L4 AR-1242-4	5.556	4.987	42662693	23717591	338.924	345.665
20)	L4 AR-1242-5	6.274	5.501	47986807	28878604	345.788	330.308
21)	L5 AR-1248-1	5.375	4.717	57415610	31359125	487.840	470.093
22)	L5 AR-1248-2	5.637	4.947	35011200	18592492	204.077	205.665
23)	L5 AR-1248-3	5.839	4.987	42818869	23717591	220.396	256.981
24)	L5 AR-1248-4	6.237	5.157	46399778	25599416	204.072	225.586
25)	L5 AR-1248-5	6.274	5.541	47986807	23105146	222.195	210.448
26)	L6 AR-1254-1	6.208	5.501	34707297	28878604	163.876	174.164
27)	L6 AR-1254-2	6.433	5.644	40369252	7267037	120.386	51.028 #
28)	L6 AR-1254-3	6.787	6.041	14682188	9778615	42.305	42.858
29)	L6 AR-1254-4	7.070	6.268	12854502	7686617	46.448	44.758
30)	L6 AR-1254-5	7.481	6.677	2447099	2619630	8.854	13.529 #
31)	L7 AR-1260-1	6.915	6.164	7239136	2647366	16.293	10.442 #
32)	L7 AR-1260-2	7.191	0.000	3070906	0	5.311	N.D. #
34)	L7 AR-1260-4	7.776	0.000	1366629	0	3.120	N.D. #
36)	L8 AR-1262-1	7.481	6.677	2447099	2619630	6.127	12.517 #
45)	L9 AR-1268-5	9.416	0.000	1605485	0	0.494	N.D. #

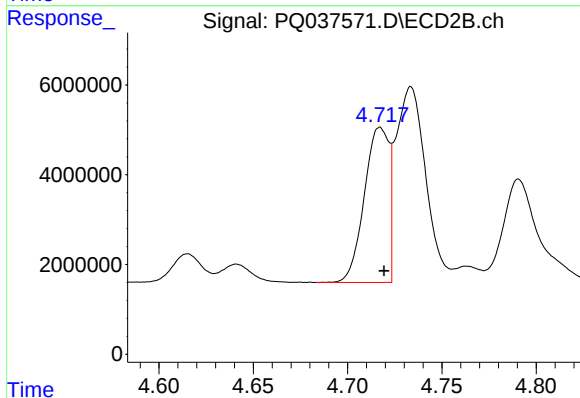
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

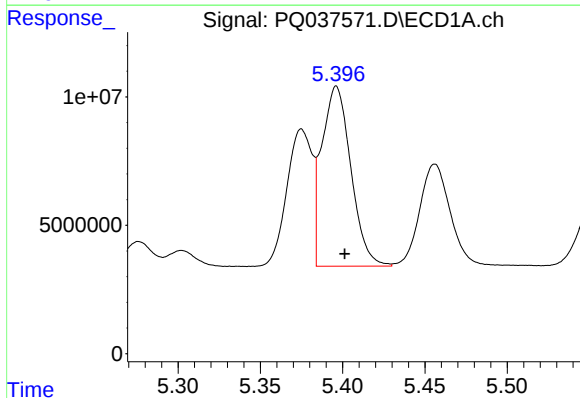
R.T.: 5.375 min
Delta R.T.: -0.005 min
Response: 57415610
Conc: 198.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242352



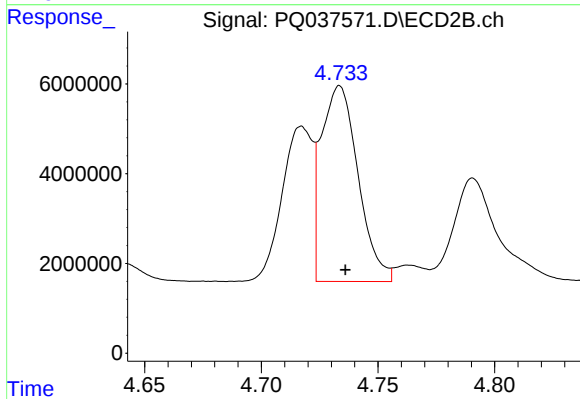
#3 AR-1016-1

R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 31359125
Conc: 203.26 ng/ml



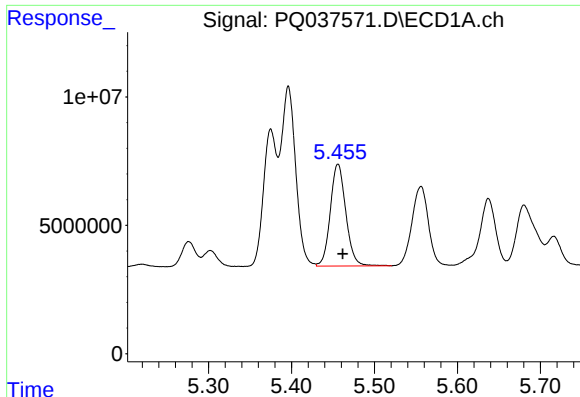
#4 AR-1016-2

R.T.: 5.396 min
Delta R.T.: -0.005 min
Response: 86426041
Conc: 193.40 ng/ml



#4 AR-1016-2

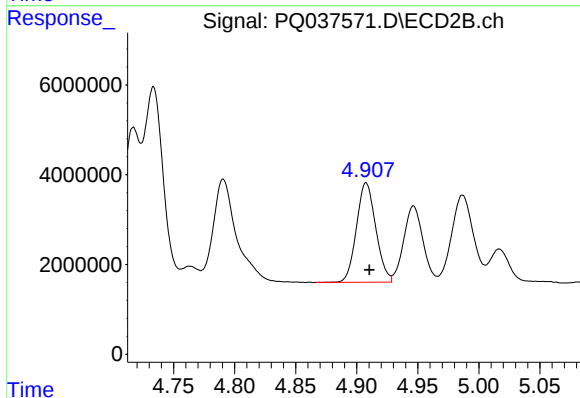
R.T.: 4.734 min
Delta R.T.: -0.002 min
Response: 48026198
Conc: 200.07 ng/ml



#5 AR-1016-3

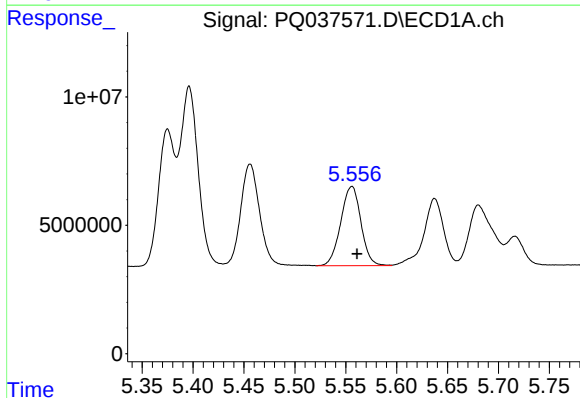
R.T.: 5.456 min
Delta R.T.: -0.006 min
Response: 51632457
Conc: 196.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242352



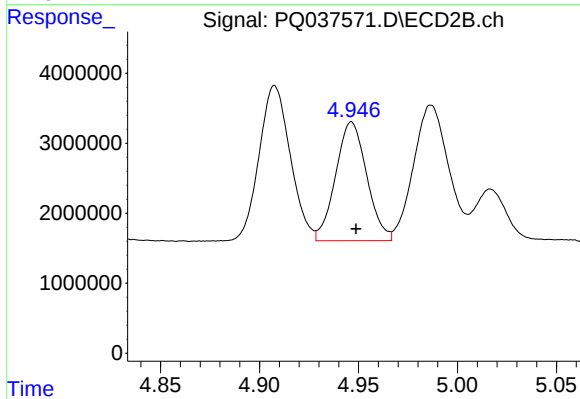
#5 AR-1016-3

R.T.: 4.908 min
Delta R.T.: -0.003 min
Response: 24424862
Conc: 200.59 ng/ml



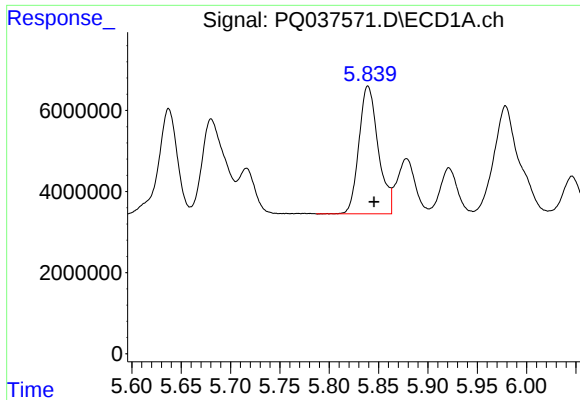
#6 AR-1016-4

R.T.: 5.556 min
Delta R.T.: -0.005 min
Response: 42662693
Conc: 194.05 ng/ml



#6 AR-1016-4

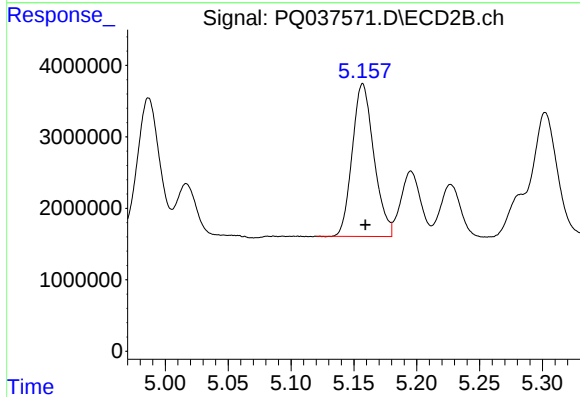
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 18592492
Conc: 199.08 ng/ml



#7 AR-1016-5

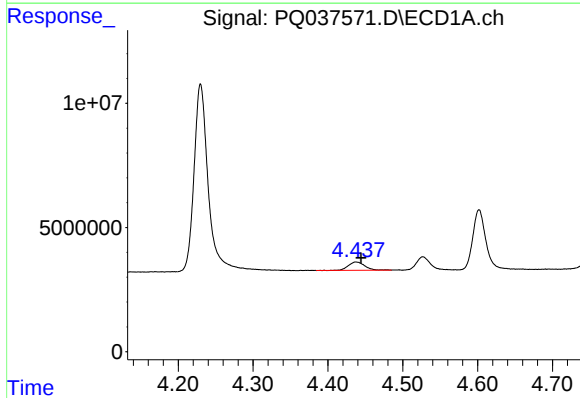
R.T.: 5.839 min
Delta R.T.: -0.006 min
Response: 42818869
Conc: 199.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242352



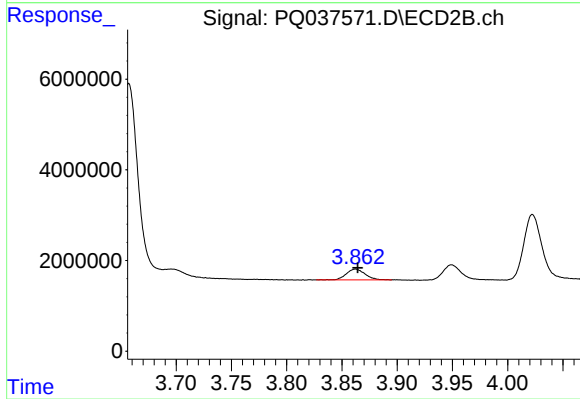
#7 AR-1016-5

R.T.: 5.157 min
Delta R.T.: -0.002 min
Response: 25599416
Conc: 204.38 ng/ml



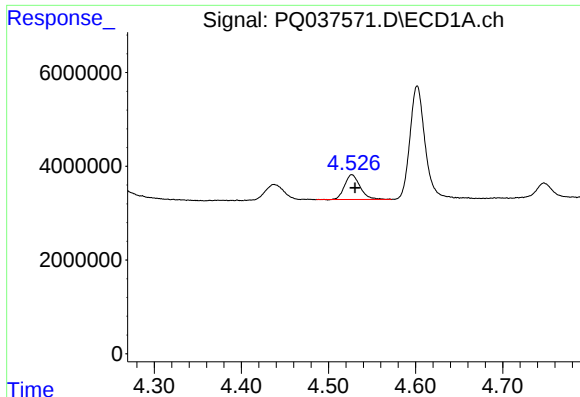
#8 AR-1221-1

R.T.: 4.438 min
Delta R.T.: -0.007 min
Response: 5003122
Conc: 79.84 ng/ml



#8 AR-1221-1

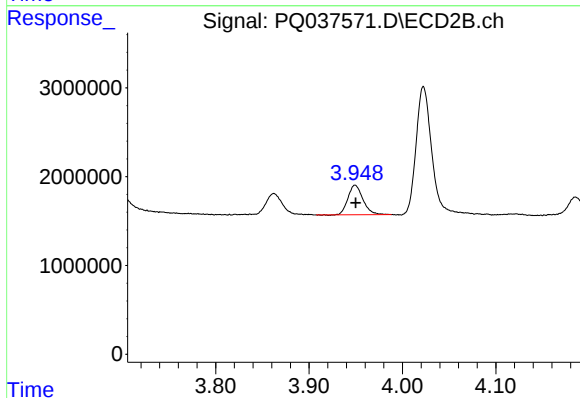
R.T.: 3.862 min
Delta R.T.: -0.002 min
Response: 2795786
Conc: 82.17 ng/ml



#9 AR-1221-2

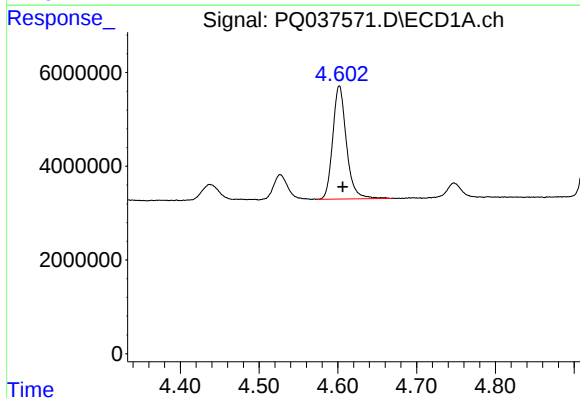
R.T.: 4.527 min
Delta R.T.: -0.004 min
Response: 6612722
Conc: 150.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242352



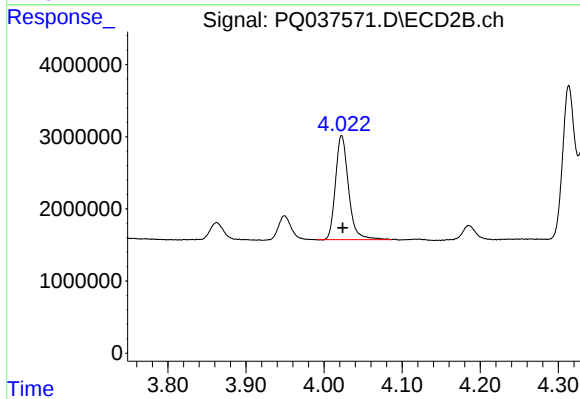
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 3704755
Conc: 154.46 ng/ml



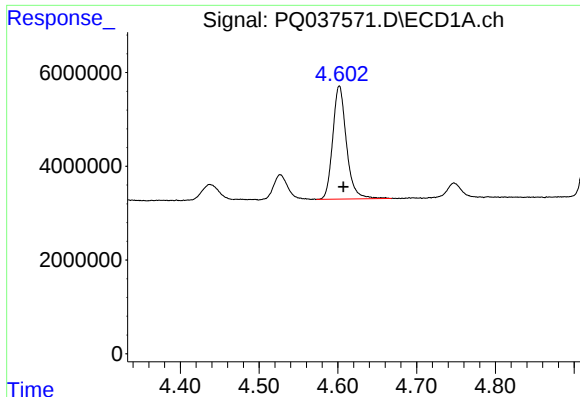
#10 AR-1221-3

R.T.: 4.602 min
Delta R.T.: -0.004 min
Response: 29247131
Conc: 190.28 ng/ml



#10 AR-1221-3

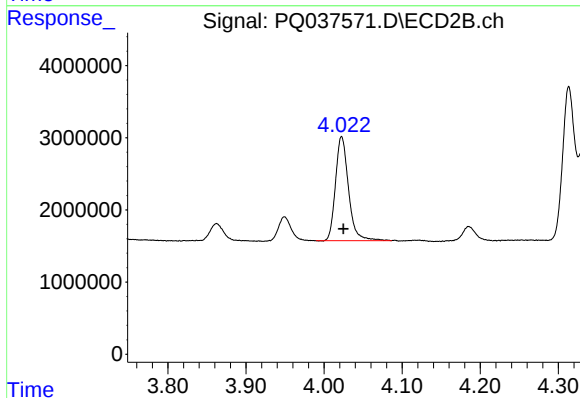
R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 16726307
Conc: 197.79 ng/ml



#11 AR-1232-1

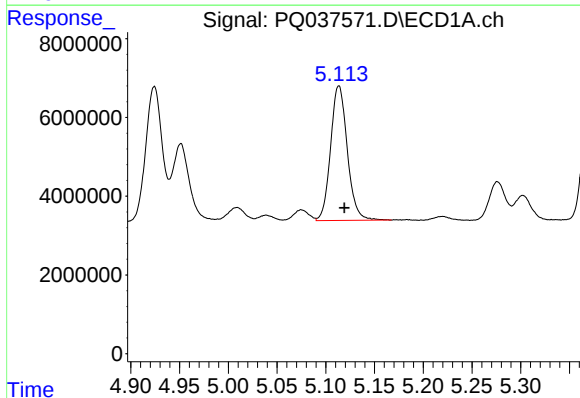
R.T.: 4.602 min
Delta R.T.: -0.005 min
Response: 29247131
Conc: 256.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242352



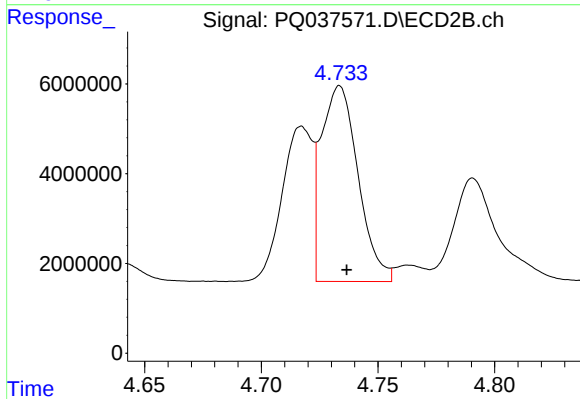
#11 AR-1232-1

R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 16726307
Conc: 270.20 ng/ml



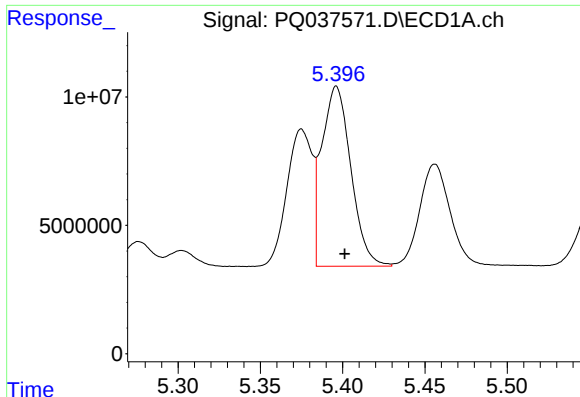
#12 AR-1232-2

R.T.: 5.113 min
Delta R.T.: -0.006 min
Response: 40770797
Conc: 697.38 ng/ml



#12 AR-1232-2

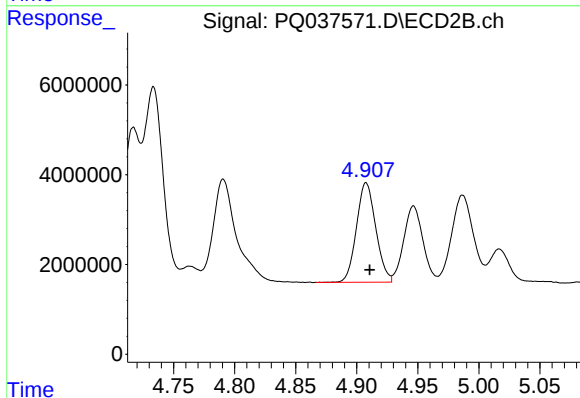
R.T.: 4.734 min
Delta R.T.: -0.003 min
Response: 48026198
Conc: 698.94 ng/ml



#13 AR-1232-3

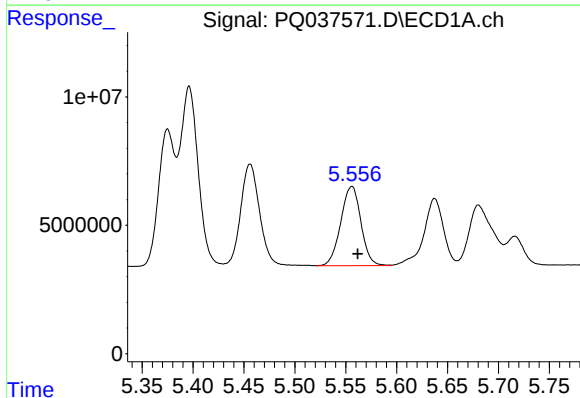
R.T.: 5.396 min
Delta R.T.: -0.005 min
Response: 86426041
Conc: 691.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242352



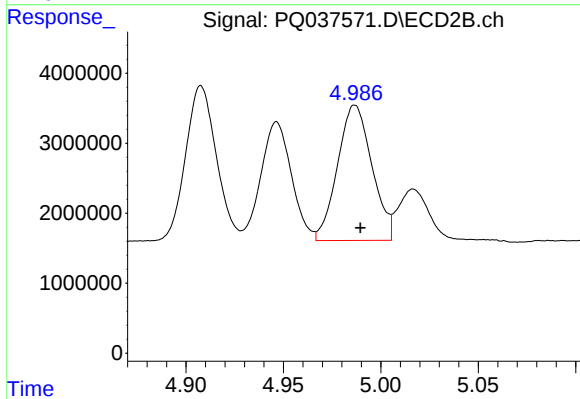
#13 AR-1232-3

R.T.: 4.908 min
Delta R.T.: -0.003 min
Response: 24424862
Conc: 701.37 ng/ml



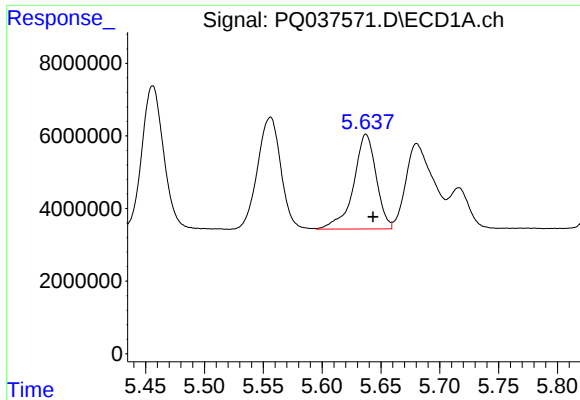
#14 AR-1232-4

R.T.: 5.556 min
Delta R.T.: -0.006 min
Response: 42662693
Conc: 667.61 ng/ml



#14 AR-1232-4

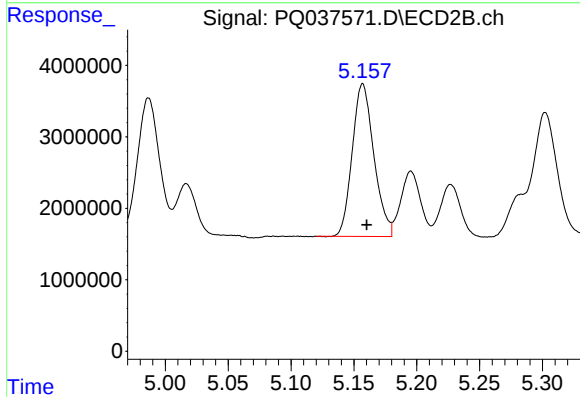
R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 23717591
Conc: 804.38 ng/ml



#15 AR-1232-5

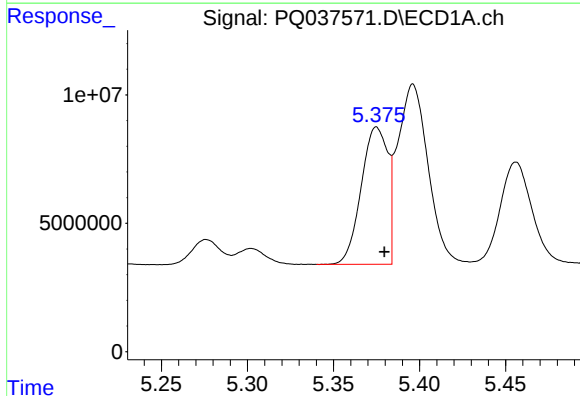
R.T.: 5.637 min
Delta R.T.: -0.006 min
Response: 35011200
Conc: 767.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242352



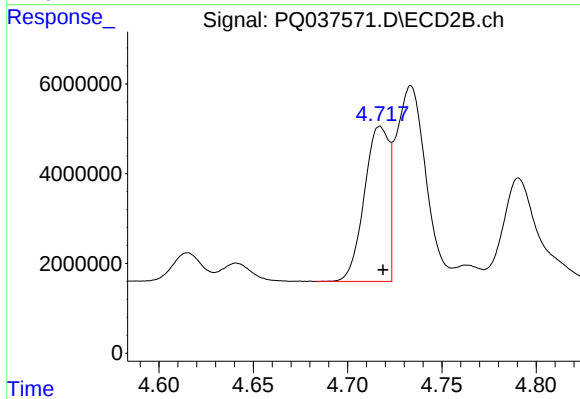
#15 AR-1232-5

R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 25599416
Conc: 753.28 ng/ml



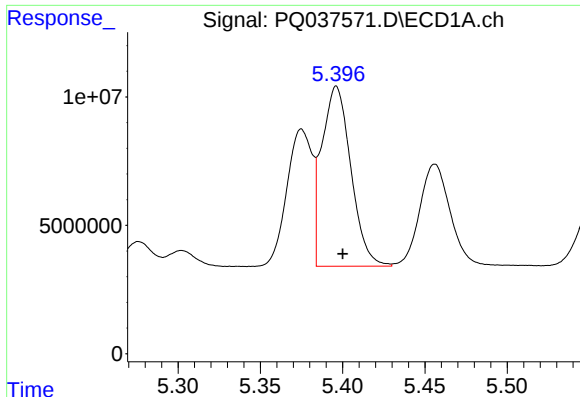
#16 AR-1242-1

R.T.: 5.375 min
Delta R.T.: -0.004 min
Response: 57415610
Conc: 350.02 ng/ml



#16 AR-1242-1

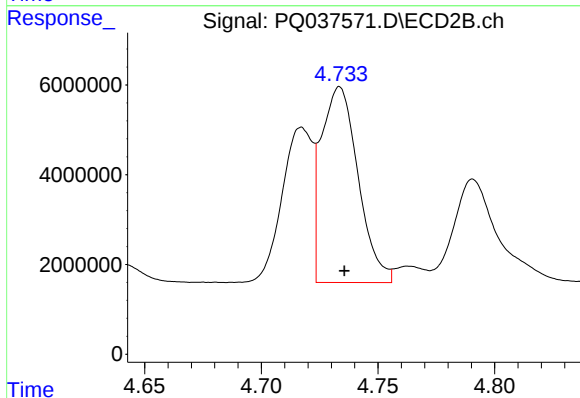
R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 31359125
Conc: 349.10 ng/ml



#17 AR-1242-2

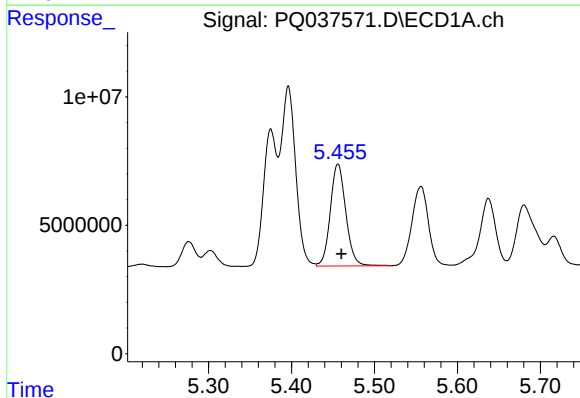
R.T.: 5.396 min
Delta R.T.: -0.004 min
Response: 86426041
Conc: 342.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242352



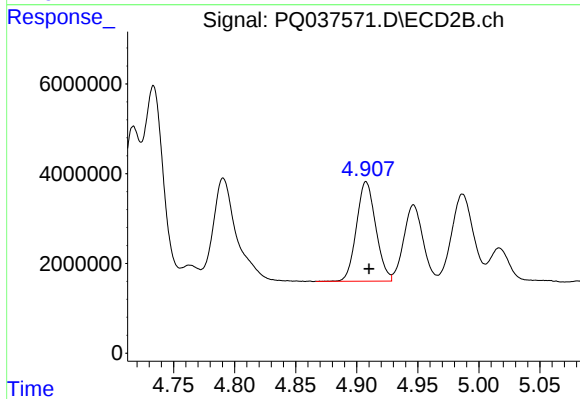
#17 AR-1242-2

R.T.: 4.734 min
Delta R.T.: -0.002 min
Response: 48026198
Conc: 352.19 ng/ml



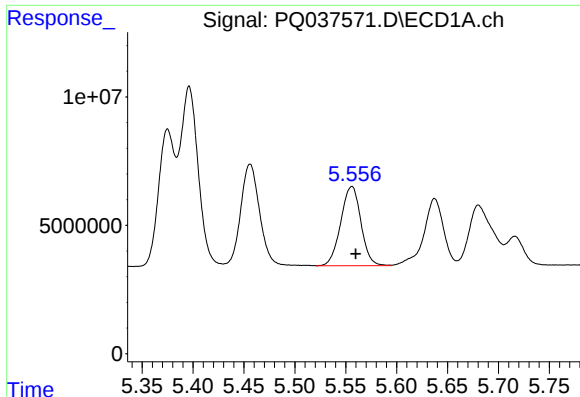
#18 AR-1242-3

R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 51632457
Conc: 341.34 ng/ml



#18 AR-1242-3

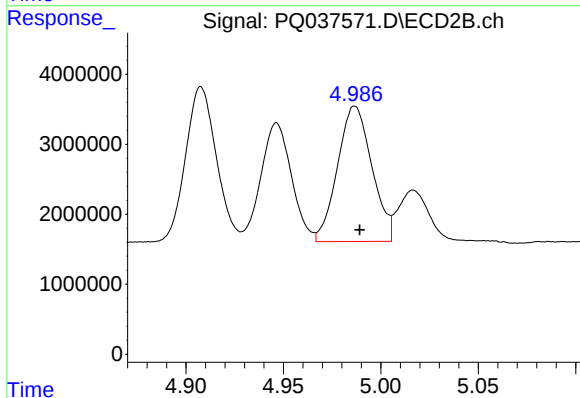
R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 24424862
Conc: 346.30 ng/ml



#19 AR-1242-4

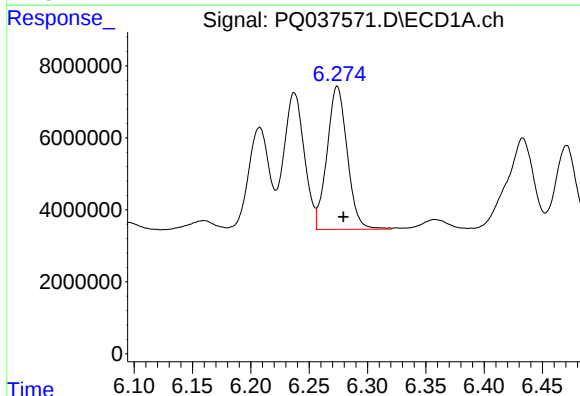
R.T.: 5.556 min
Delta R.T.: -0.004 min
Response: 42662693
Conc: 338.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242352



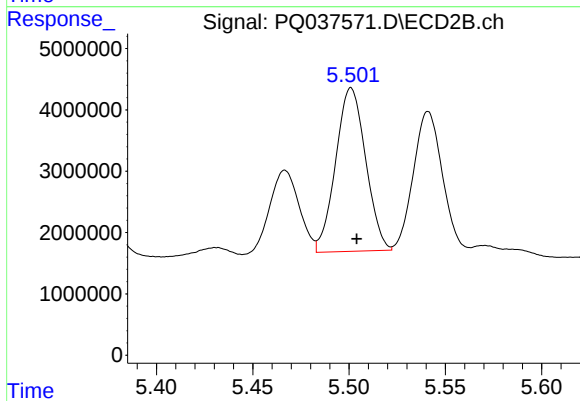
#19 AR-1242-4

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 23717591
Conc: 345.67 ng/ml



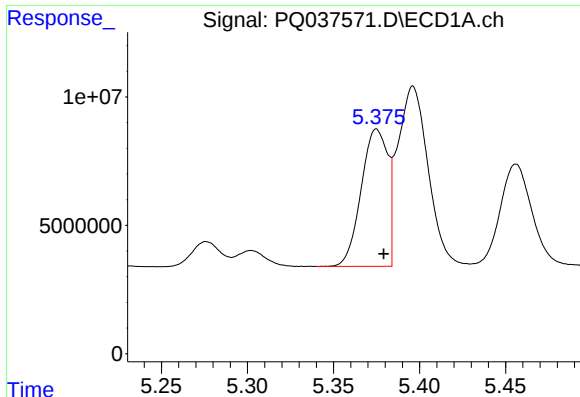
#20 AR-1242-5

R.T.: 6.274 min
Delta R.T.: -0.005 min
Response: 47986807
Conc: 345.79 ng/ml



#20 AR-1242-5

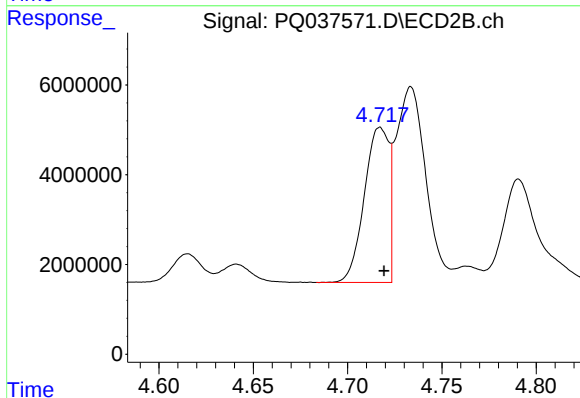
R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 28878604
Conc: 330.31 ng/ml



#21 AR-1248-1

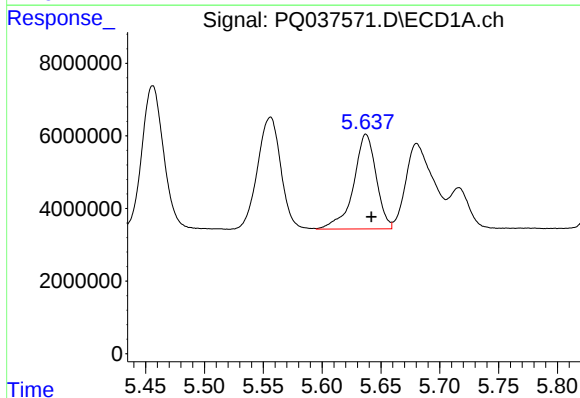
R.T.: 5.375 min
Delta R.T.: -0.004 min
Response: 57415610
Conc: 487.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242352



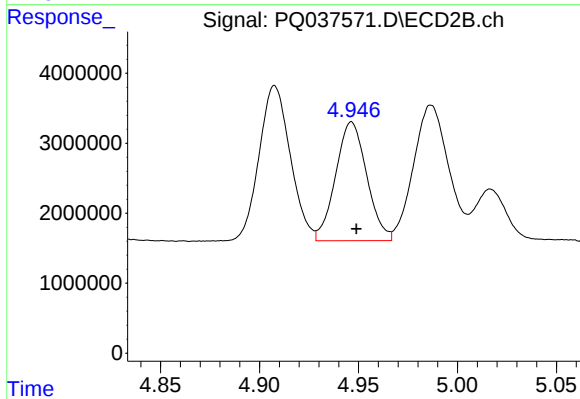
#21 AR-1248-1

R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 31359125
Conc: 470.09 ng/ml



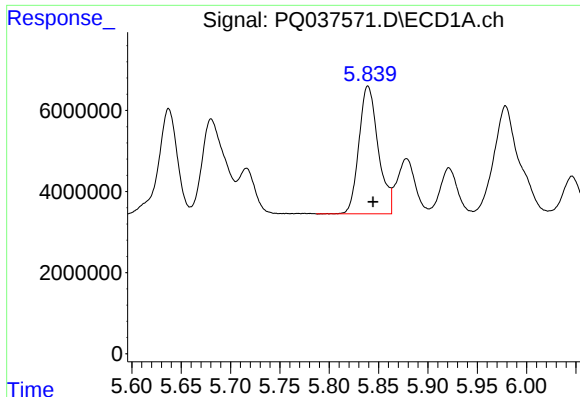
#22 AR-1248-2

R.T.: 5.637 min
Delta R.T.: -0.005 min
Response: 35011200
Conc: 204.08 ng/ml



#22 AR-1248-2

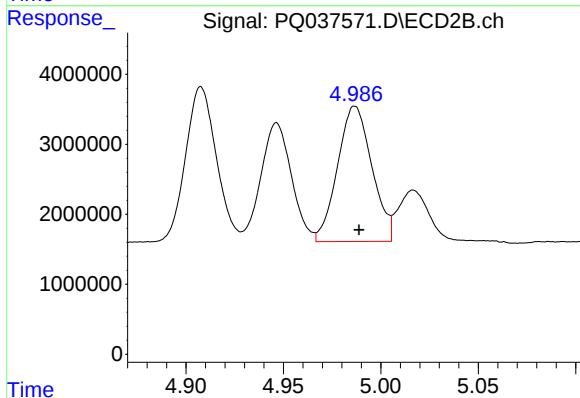
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 18592492
Conc: 205.67 ng/ml



#23 AR-1248-3

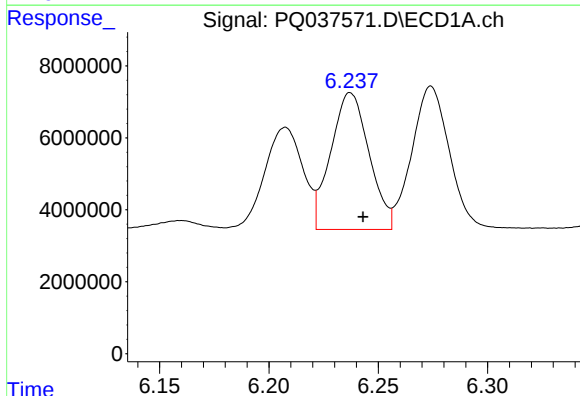
R.T.: 5.839 min
Delta R.T.: -0.005 min
Response: 42818869
Conc: 220.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242352



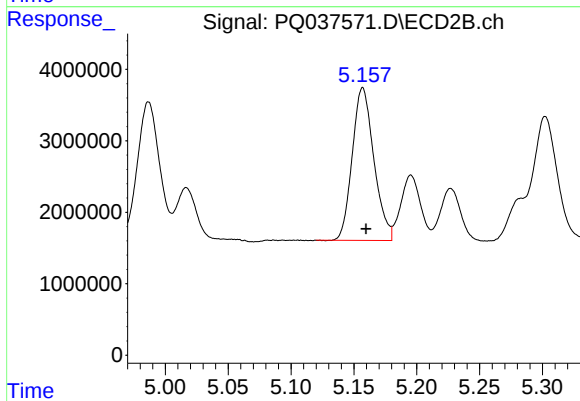
#23 AR-1248-3

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 23717591
Conc: 256.98 ng/ml



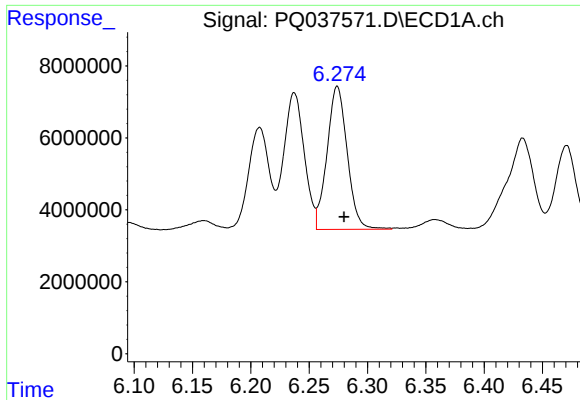
#24 AR-1248-4

R.T.: 6.237 min
Delta R.T.: -0.006 min
Response: 46399778
Conc: 204.07 ng/ml



#24 AR-1248-4

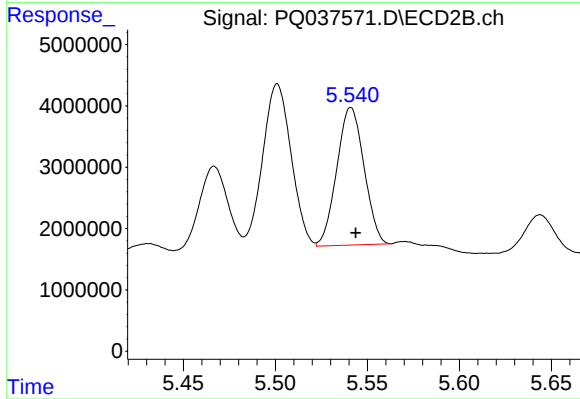
R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 25599416
Conc: 225.59 ng/ml



#25 AR-1248-5

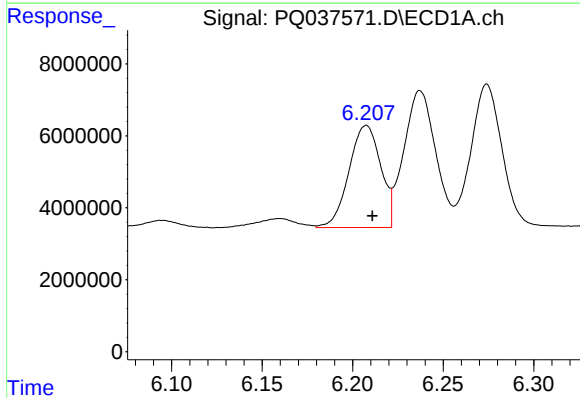
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 47986807
Conc: 222.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242352



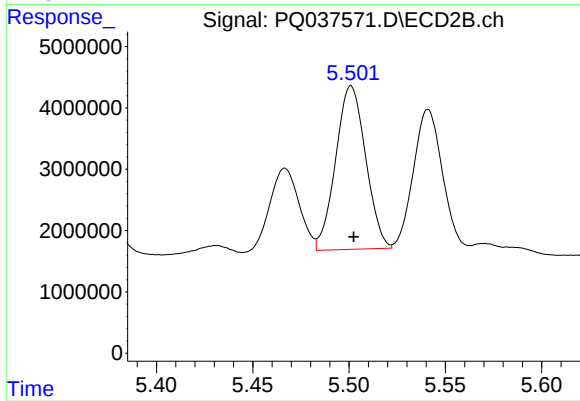
#25 AR-1248-5

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 23105146
Conc: 210.45 ng/ml



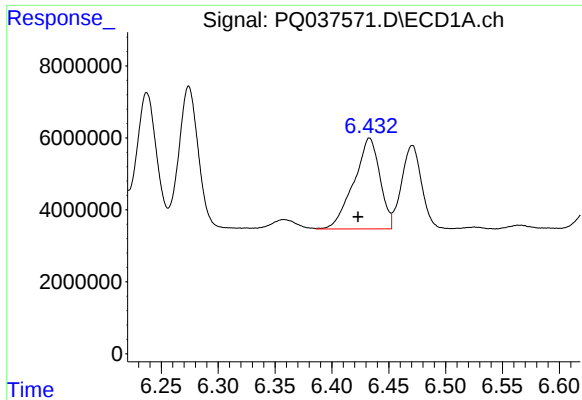
#26 AR-1254-1

R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 34707297
Conc: 163.88 ng/ml



#26 AR-1254-1

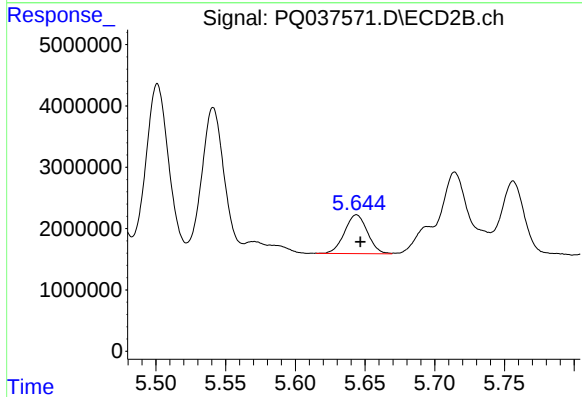
R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 28878604
Conc: 174.16 ng/ml



#27 AR-1254-2

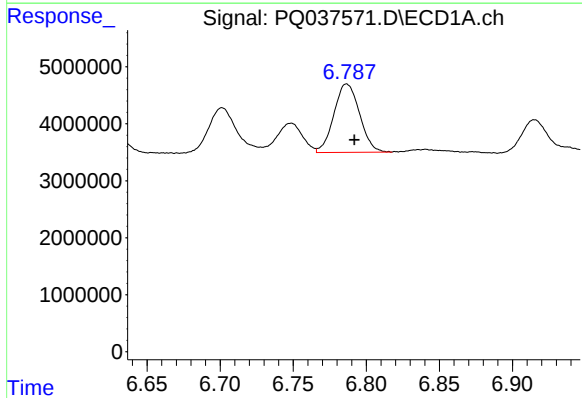
R.T.: 6.433 min
Delta R.T.: 0.010 min
Response: 40369252
Conc: 120.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242352



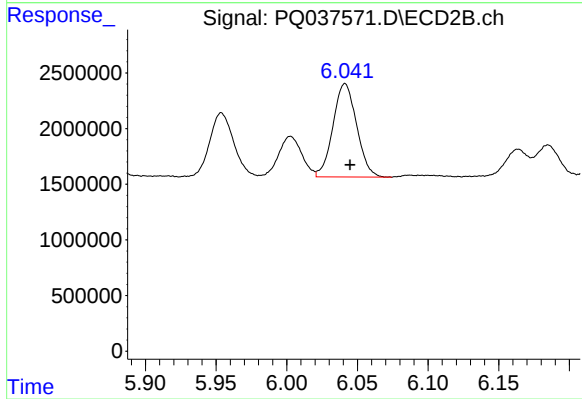
#27 AR-1254-2

R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 7267037
Conc: 51.03 ng/ml



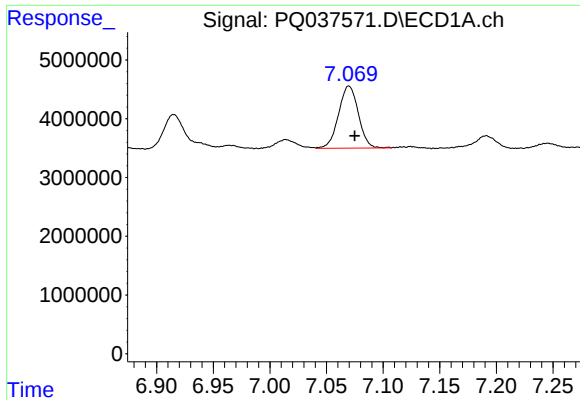
#28 AR-1254-3

R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 14682188
Conc: 42.30 ng/ml



#28 AR-1254-3

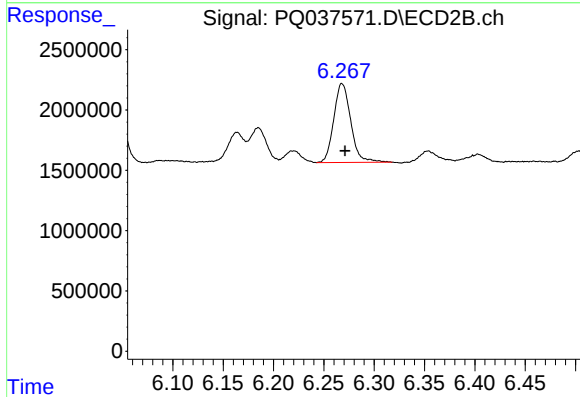
R.T.: 6.041 min
Delta R.T.: -0.004 min
Response: 9778615
Conc: 42.86 ng/ml



#29 AR-1254-4

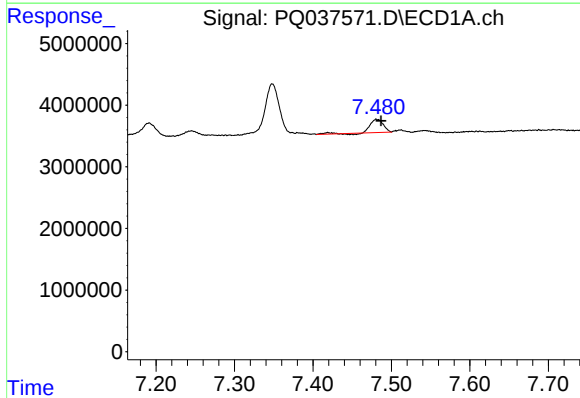
R.T.: 7.070 min
Delta R.T.: -0.005 min
Response: 12854502
Conc: 46.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242352



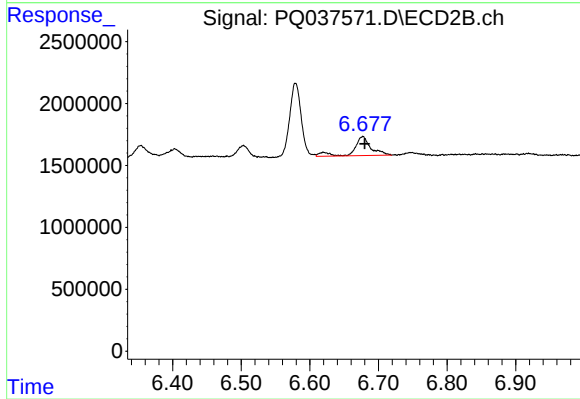
#29 AR-1254-4

R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 7686617
Conc: 44.76 ng/ml



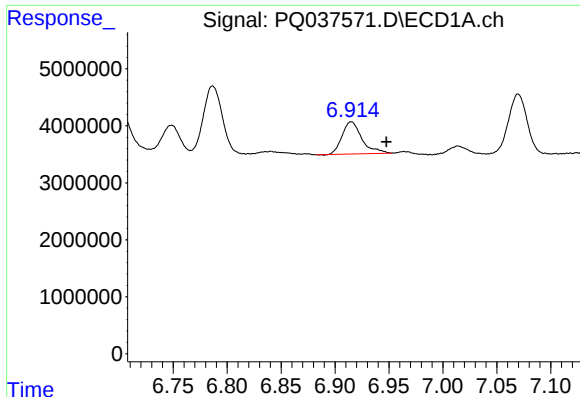
#30 AR-1254-5

R.T.: 7.481 min
Delta R.T.: -0.006 min
Response: 2447099
Conc: 8.85 ng/ml



#30 AR-1254-5

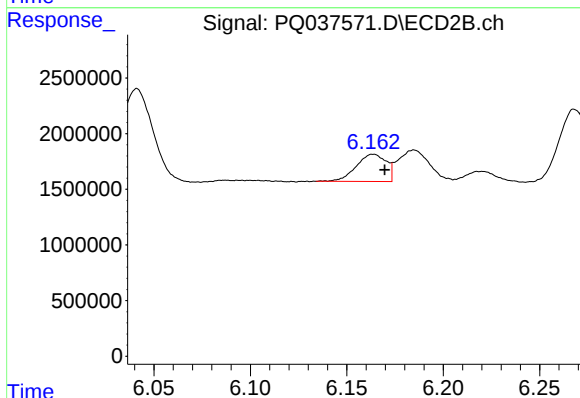
R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 2619630
Conc: 13.53 ng/ml



#31 AR-1260-1

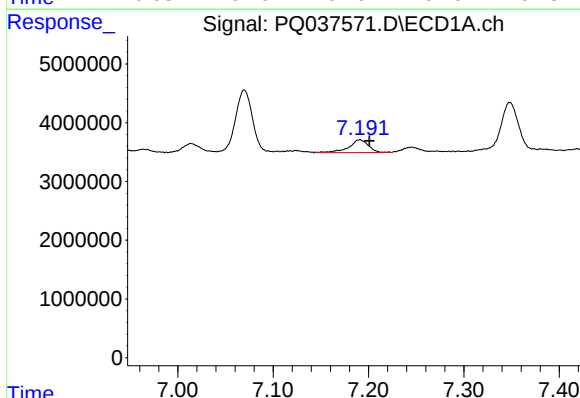
R.T.: 6.915 min
Delta R.T.: -0.033 min
Response: 7239136
Conc: 16.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242352



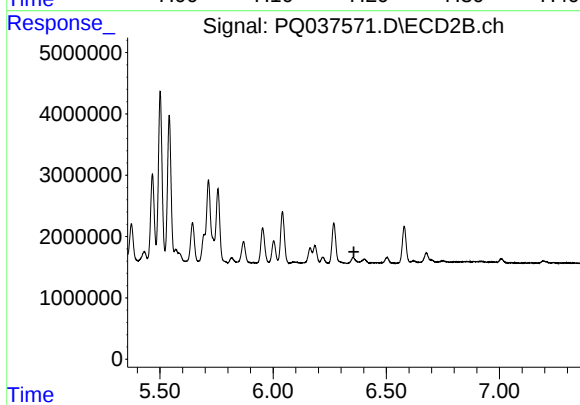
#31 AR-1260-1

R.T.: 6.164 min
Delta R.T.: -0.006 min
Response: 2647366
Conc: 10.44 ng/ml



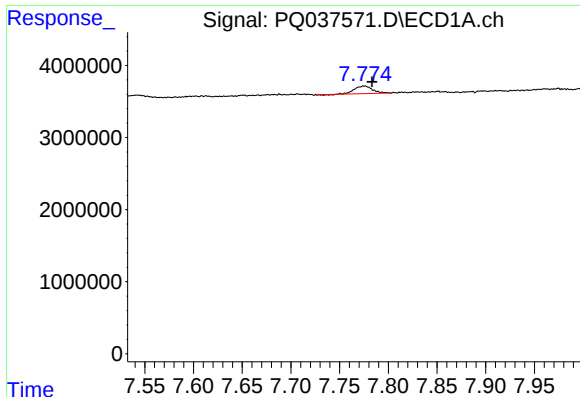
#32 AR-1260-2

R.T.: 7.191 min
Delta R.T.: -0.010 min
Response: 3070906
Conc: 5.31 ng/ml



#32 AR-1260-2

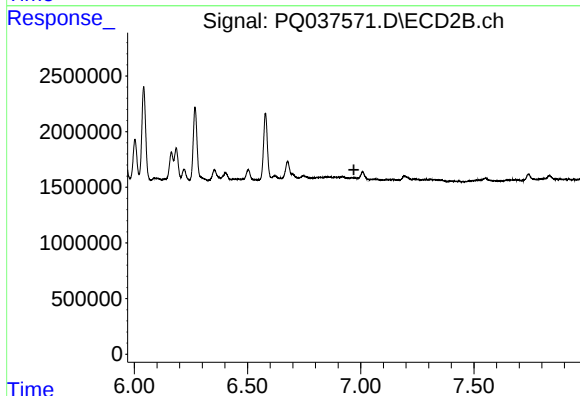
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.



#34 AR-1260-4

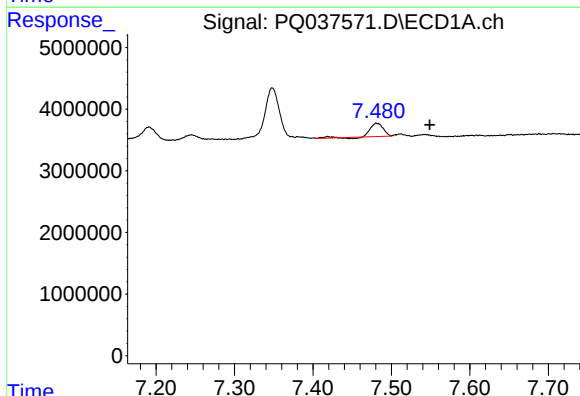
R.T.: 7.776 min
Delta R.T.: -0.008 min
Response: 1366629
Conc: 3.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242352



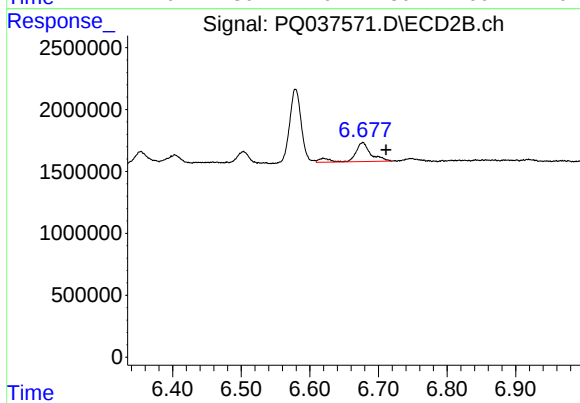
#34 AR-1260-4

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



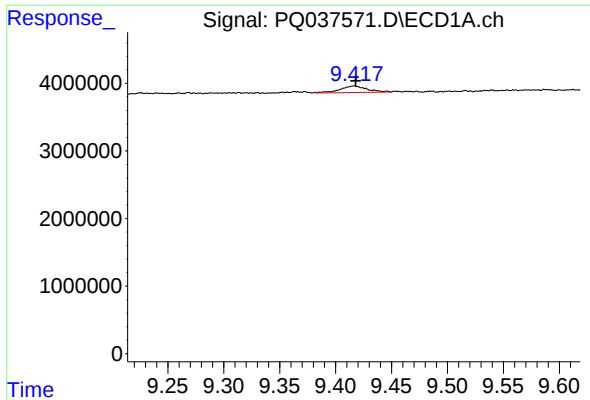
#36 AR-1262-1

R.T.: 7.481 min
Delta R.T.: -0.068 min
Response: 2447099
Conc: 6.13 ng/ml



#36 AR-1262-1

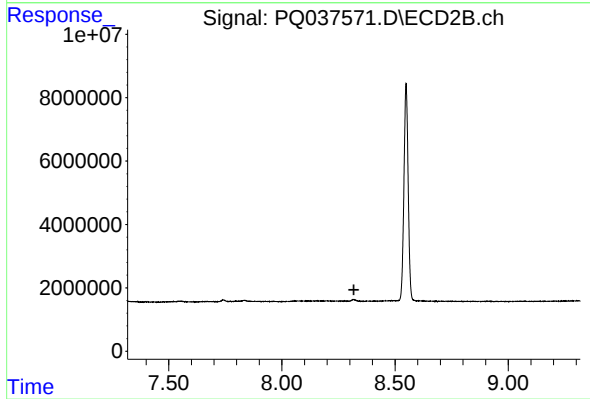
R.T.: 6.677 min
Delta R.T.: -0.034 min
Response: 2619630
Conc: 12.52 ng/ml



#45 AR-1268-5

R.T.: 9.416 min
Delta R.T.: -0.002 min
Response: 1605485
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242352



#45 AR-1268-5

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