

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022619\
 Data File : PQ037556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2019 04:11
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248351

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 05:36:14 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	3.656	91535520	47137645	16.091	17.896
2)	SA Decachlor...	9.700	8.549	180.3E6	84997727	35.696	36.637
Target Compounds							
3)	L1 AR-1016-1	5.376	4.717	37094754	21001773	128.344	136.127
4)	L1 AR-1016-2	5.397	4.734	46886289	22945866	104.919	95.590
5)	L1 AR-1016-3	5.457	4.909	22850986	14318775	86.941	117.591 #
6)	L1 AR-1016-4	5.556	4.947	24723247	28678475	112.454	307.069 #
7)	L1 AR-1016-5	5.840	5.157	60275303	35463726	280.410	283.129
9)	L2 AR-1221-2	4.530	0.000	1895132	0	43.036	N.D. #
10)	L2 AR-1221-3	4.603	4.023	4935597	2578576	32.110	30.492
11)	L3 AR-1232-1	4.603	4.023	4935597	2578576	43.248	41.656
12)	L3 AR-1232-2	5.114	4.734	16490982	22945866	282.078	333.939
13)	L3 AR-1232-3	5.397	4.909	46886289	14318775	375.348	411.171
14)	L3 AR-1232-4	5.556	4.987	24723247	29251684	386.886	992.064 #
15)	L3 AR-1232-5	5.638	5.157	53386518	35463726	1170.575	1043.547
16)	L4 AR-1242-1	5.376	4.717	37094754	21001773	226.137	233.801
17)	L4 AR-1242-2	5.397	4.734	46886289	22945866	186.021	168.269
18)	L4 AR-1242-3	5.457	4.909	22850986	14318775	151.069	203.013 #
19)	L4 AR-1242-4	5.556	4.987	24723247	29251684	196.408	426.320 #
20)	L4 AR-1242-5	6.275	5.502	67831512	51365217	488.786	587.505
21)	L5 AR-1248-1	5.376	4.717	37094754	21001773	315.181	314.830
22)	L5 AR-1248-2	5.638	4.947	53386518	28678475	311.185	317.234
23)	L5 AR-1248-3	5.840	4.987	60275303	29251684	310.247	316.943
24)	L5 AR-1248-4	6.239	5.157	70920822	35463726	311.919	312.512
25)	L5 AR-1248-5	6.275	5.542	67831512	35638078	314.082	324.601
26)	L6 AR-1254-1	6.209	5.502	54540965	51365217	257.524	309.779
27)	L6 AR-1254-2	6.434	5.645	71304959	14428719	212.640	101.316 #
28)	L6 AR-1254-3	6.789	6.043	36857109	22967009	106.199	100.661
29)	L6 AR-1254-4	7.071	6.270	27994255	16493946	101.153	96.041
30)	L6 AR-1254-5	7.483	6.678	6409093	3118006	23.189	16.103 #
31)	L7 AR-1260-1	6.941	6.165	1726283	4394541	3.885	17.333 #
32)	L7 AR-1260-2	7.194	6.355	6468420	2495546	11.187	8.119 #
33)	L7 AR-1260-3	7.545	6.504	1950831	2626081	4.367	9.247 #
34)	L7 AR-1260-4	7.776	7.009	3264191	1291672	7.453	5.869
35)	L7 AR-1260-5	8.083	7.209	2783666	1801215	2.777	3.411
36)	L8 AR-1262-1	7.545	6.678	1950831	3118006	4.884	14.899 #
37)	L8 AR-1262-2	8.083	7.209	2783666	1801215	4.018	4.862
43)	L9 AR-1268-3	8.649	0.000	1497266	0	1.366	N.D. #
45)	L9 AR-1268-5	9.417	0.000	1970952	0	0.606	N.D. #

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

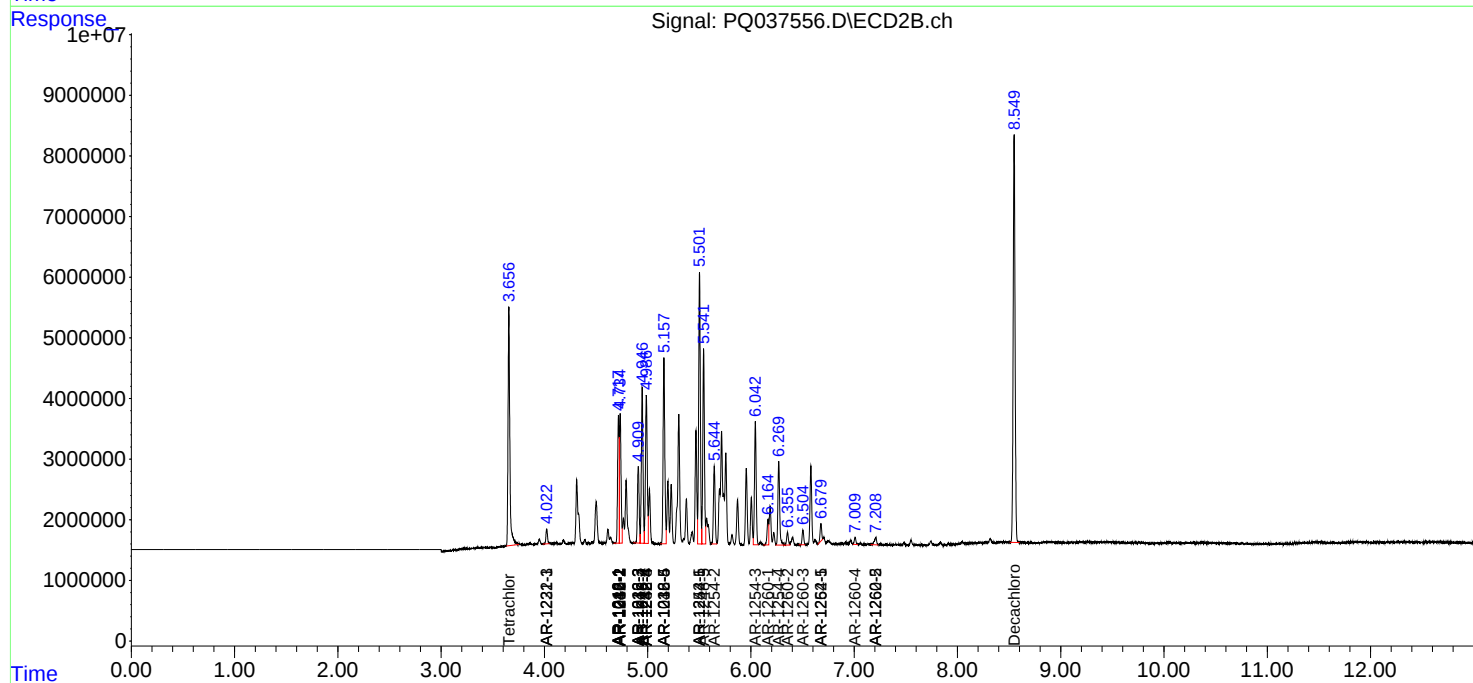
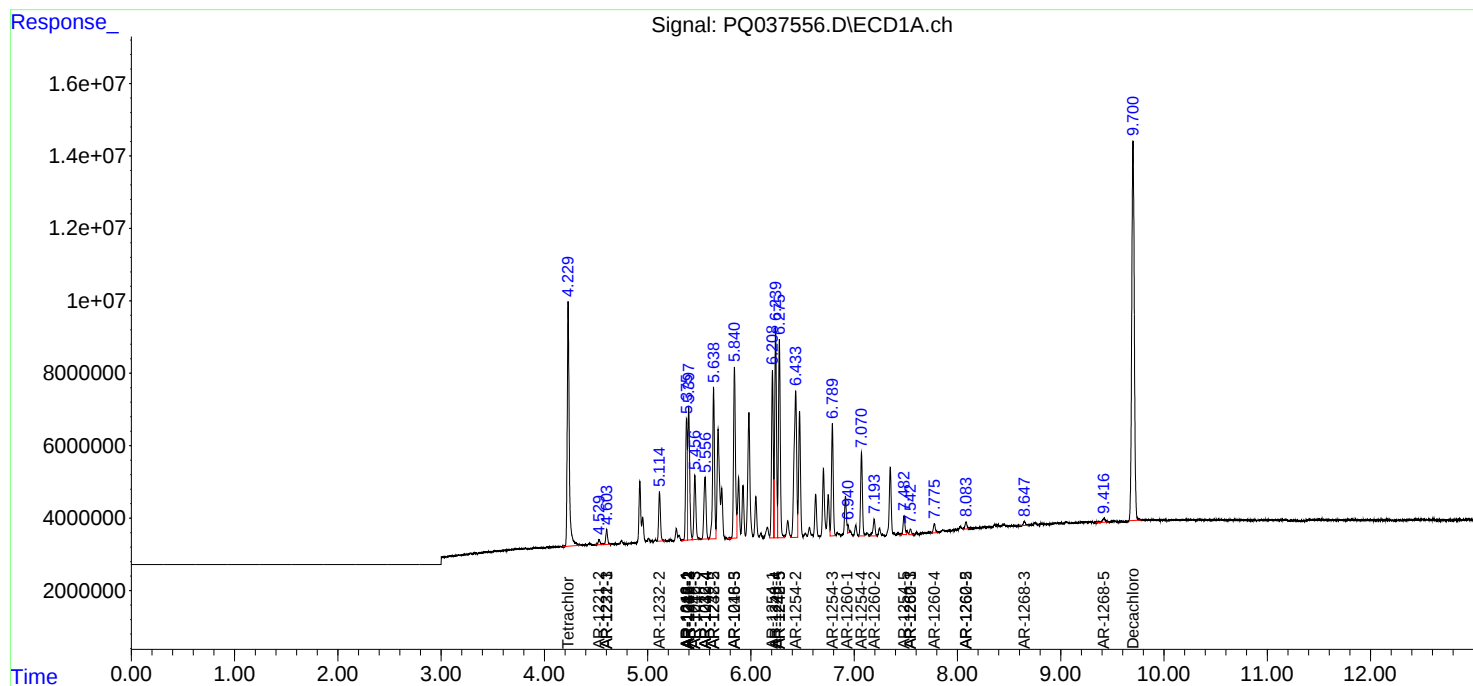
Instrument :
ECD_Q
ClientSampleId :
AR1248351

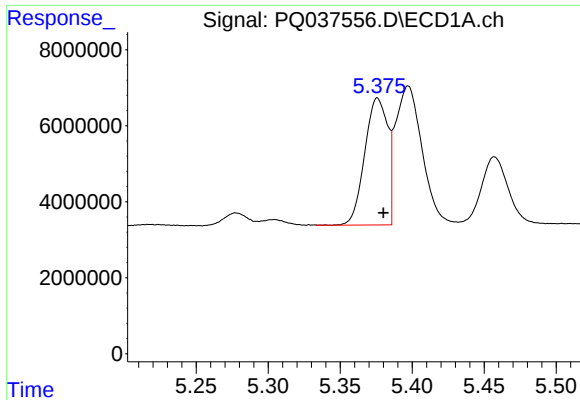
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022619\
Data File : PQ037556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2019 04:11
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1248351

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 05:36:14 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

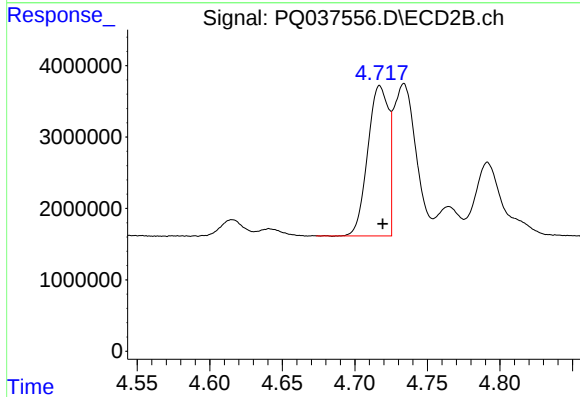




#3 AR-1016-1

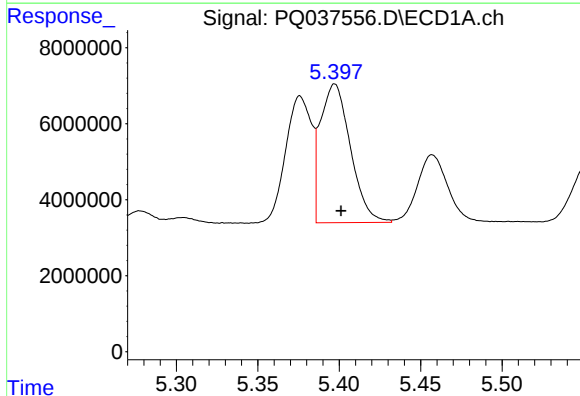
R.T.: 5.376 min
Delta R.T.: -0.004 min
Response: 37094754
Conc: 128.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248351



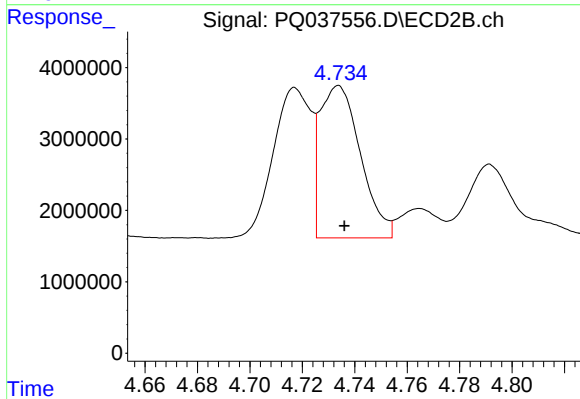
#3 AR-1016-1

R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 21001773
Conc: 136.13 ng/ml



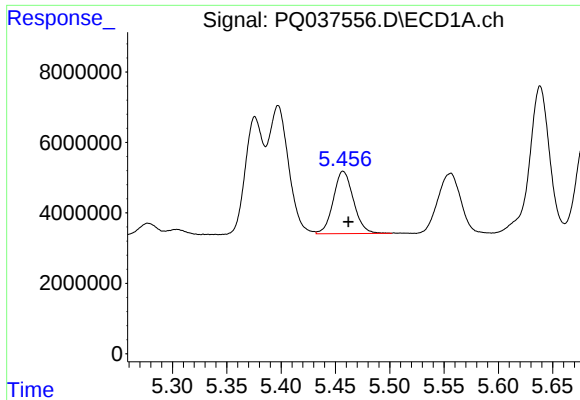
#4 AR-1016-2

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 46886289
Conc: 104.92 ng/ml



#4 AR-1016-2

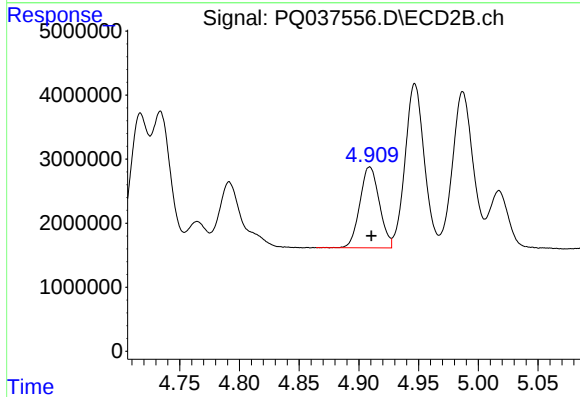
R.T.: 4.734 min
Delta R.T.: -0.002 min
Response: 22945866
Conc: 95.59 ng/ml



#5 AR-1016-3

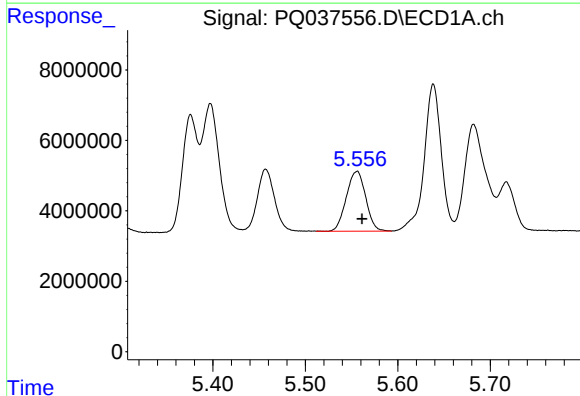
R.T.: 5.457 min
Delta R.T.: -0.005 min
Response: 22850986
Conc: 86.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248351



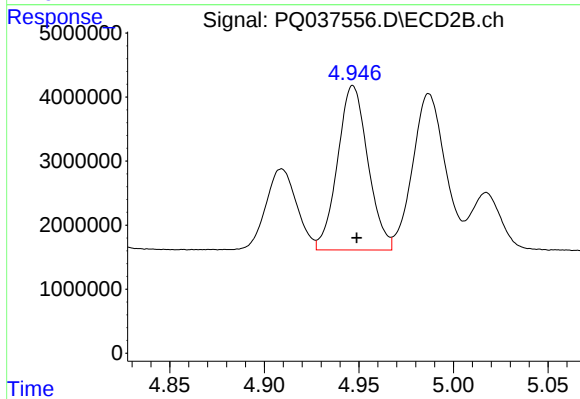
#5 AR-1016-3

R.T.: 4.909 min
Delta R.T.: -0.001 min
Response: 14318775
Conc: 117.59 ng/ml



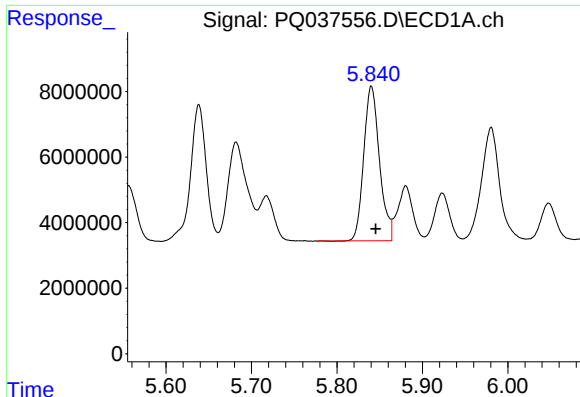
#6 AR-1016-4

R.T.: 5.556 min
Delta R.T.: -0.005 min
Response: 24723247
Conc: 112.45 ng/ml



#6 AR-1016-4

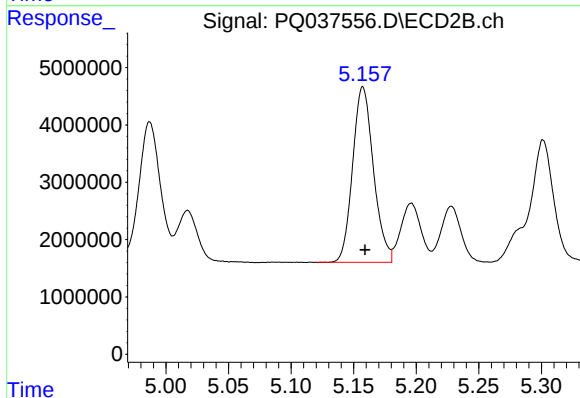
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 28678475
Conc: 307.07 ng/ml



#7 AR-1016-5

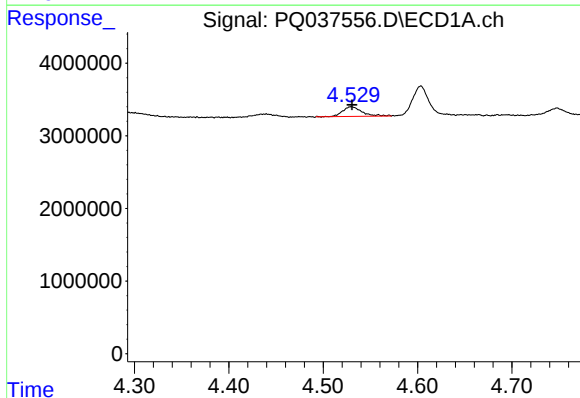
R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 60275303
Conc: 280.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248351



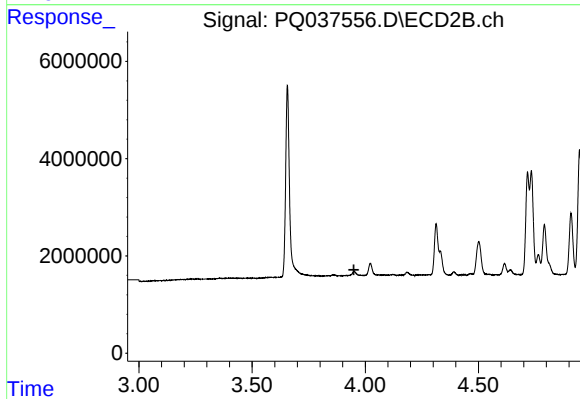
#7 AR-1016-5

R.T.: 5.157 min
Delta R.T.: -0.002 min
Response: 35463726
Conc: 283.13 ng/ml



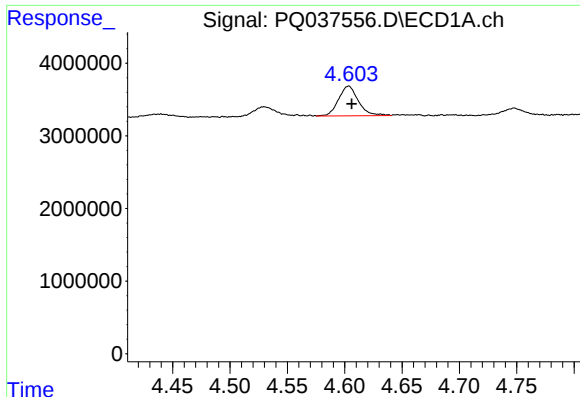
#9 AR-1221-2

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 1895132
Conc: 43.04 ng/ml



#9 AR-1221-2

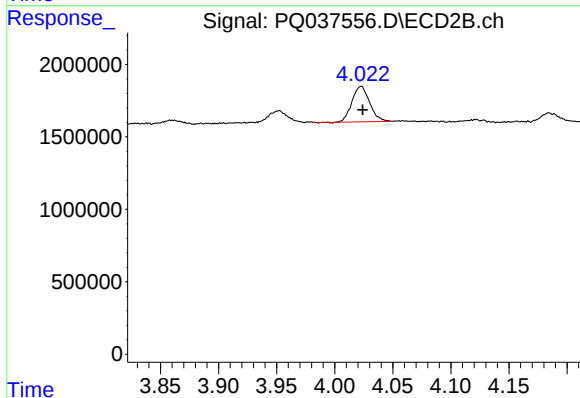
R.T.: 0.000 min
Exp R.T.: 3.950 min
Response: 0
Conc: N.D.



#10 AR-1221-3

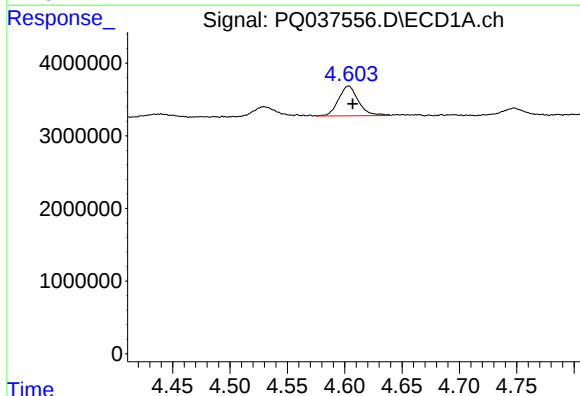
R.T.: 4.603 min
Delta R.T.: -0.003 min
Response: 4935597
Conc: 32.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248351



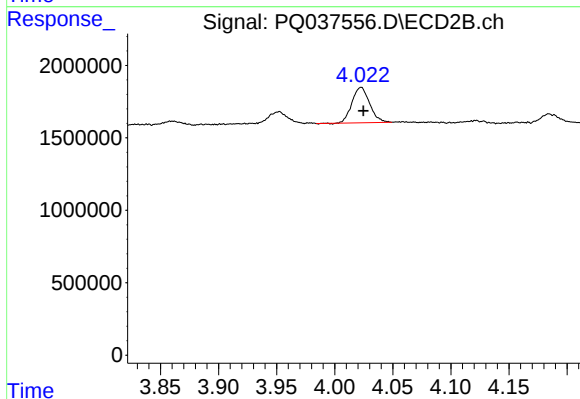
#10 AR-1221-3

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 2578576
Conc: 30.49 ng/ml



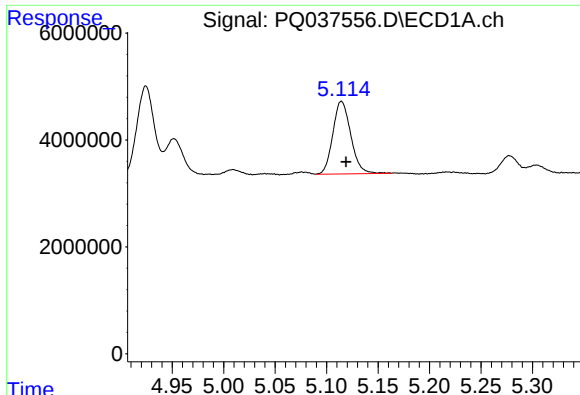
#11 AR-1232-1

R.T.: 4.603 min
Delta R.T.: -0.004 min
Response: 4935597
Conc: 43.25 ng/ml



#11 AR-1232-1

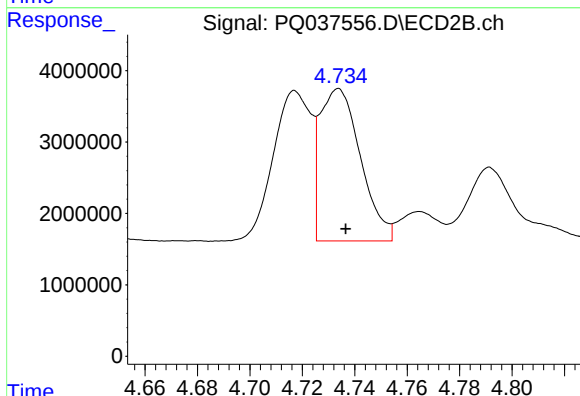
R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 2578576
Conc: 41.66 ng/ml



#12 AR-1232-2

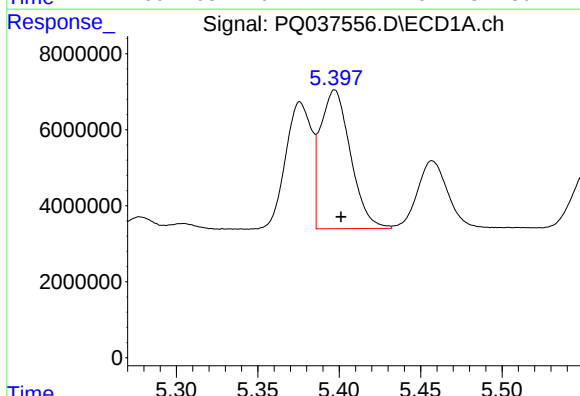
R.T.: 5.114 min
Delta R.T.: -0.005 min
Response: 16490982
Conc: 282.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248351



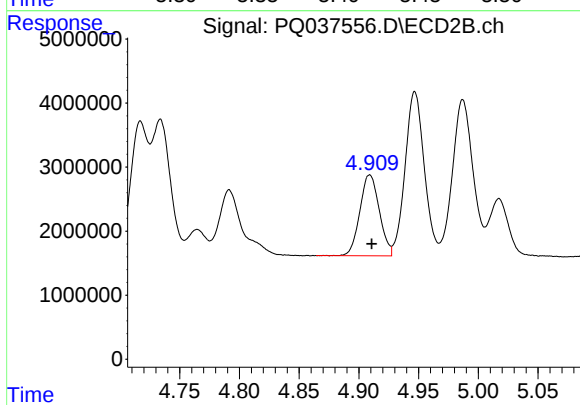
#12 AR-1232-2

R.T.: 4.734 min
Delta R.T.: -0.003 min
Response: 22945866
Conc: 333.94 ng/ml



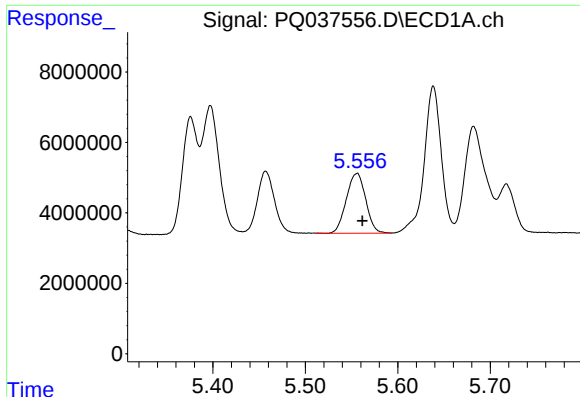
#13 AR-1232-3

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 46886289
Conc: 375.35 ng/ml



#13 AR-1232-3

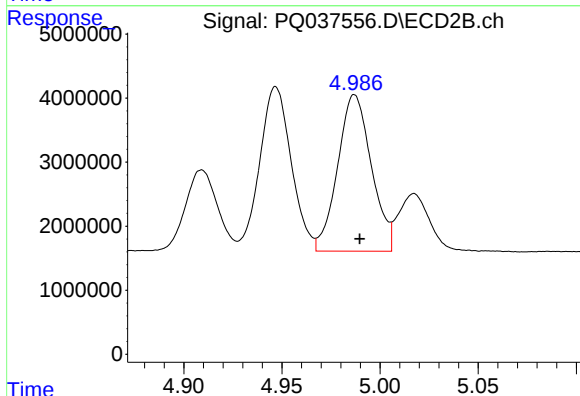
R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 14318775
Conc: 411.17 ng/ml



#14 AR-1232-4

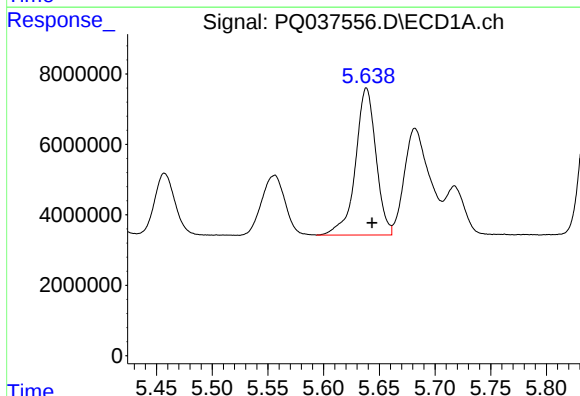
R.T.: 5.556 min
Delta R.T.: -0.006 min
Response: 24723247
Conc: 386.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248351



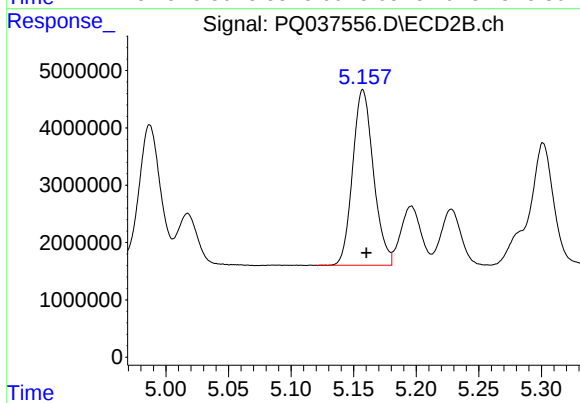
#14 AR-1232-4

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 29251684
Conc: 992.06 ng/ml



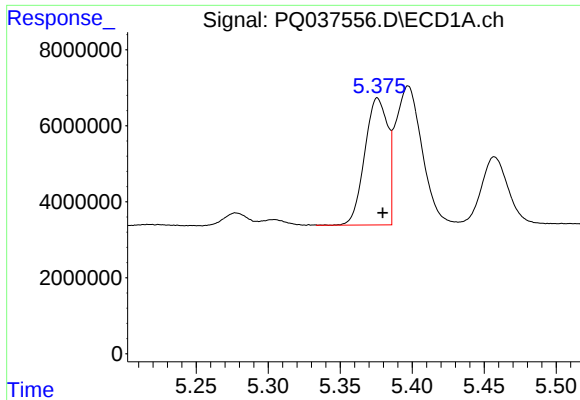
#15 AR-1232-5

R.T.: 5.638 min
Delta R.T.: -0.005 min
Response: 53386518
Conc: 1170.57 ng/ml



#15 AR-1232-5

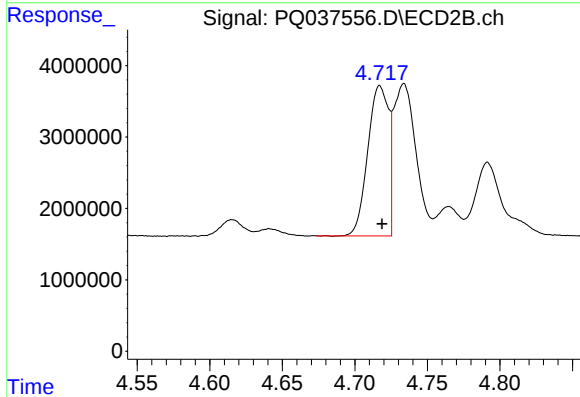
R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 35463726
Conc: 1043.55 ng/ml



#16 AR-1242-1

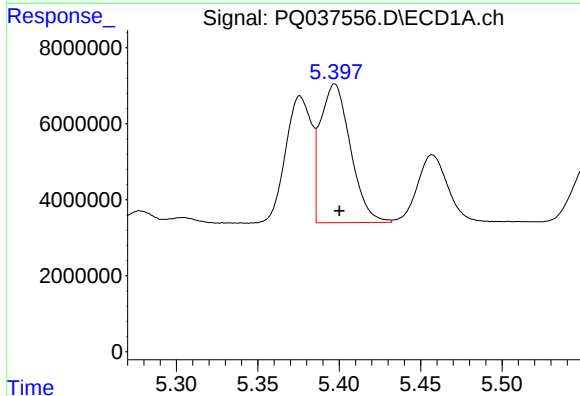
R.T.: 5.376 min
Delta R.T.: -0.004 min
Response: 37094754
Conc: 226.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248351



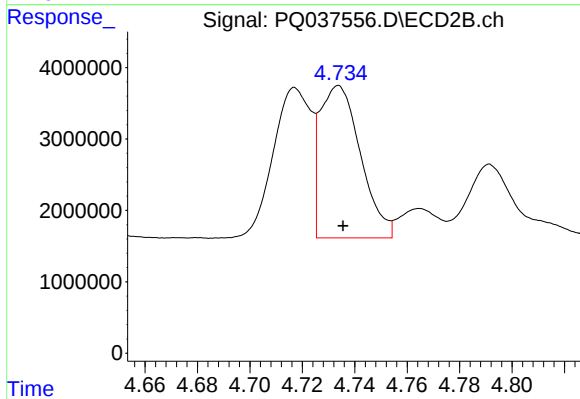
#16 AR-1242-1

R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 21001773
Conc: 233.80 ng/ml



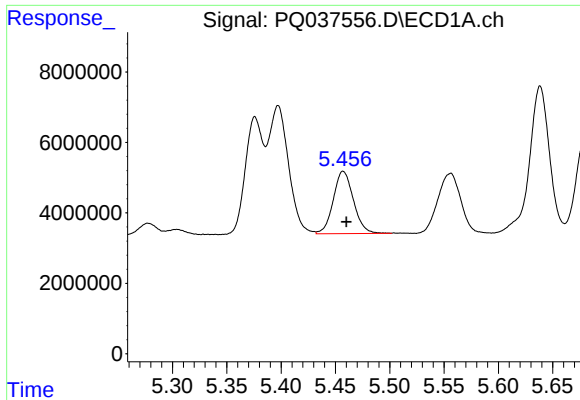
#17 AR-1242-2

R.T.: 5.397 min
Delta R.T.: -0.003 min
Response: 46886289
Conc: 186.02 ng/ml



#17 AR-1242-2

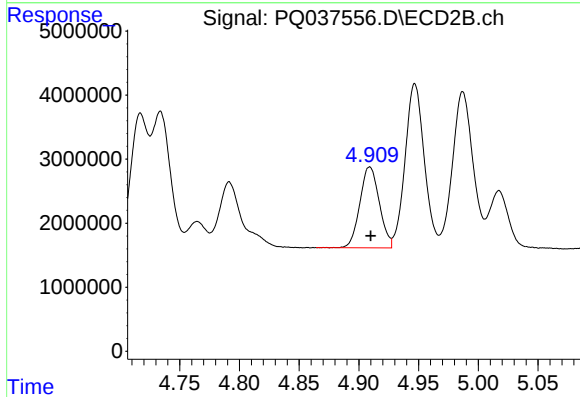
R.T.: 4.734 min
Delta R.T.: -0.002 min
Response: 22945866
Conc: 168.27 ng/ml



#18 AR-1242-3

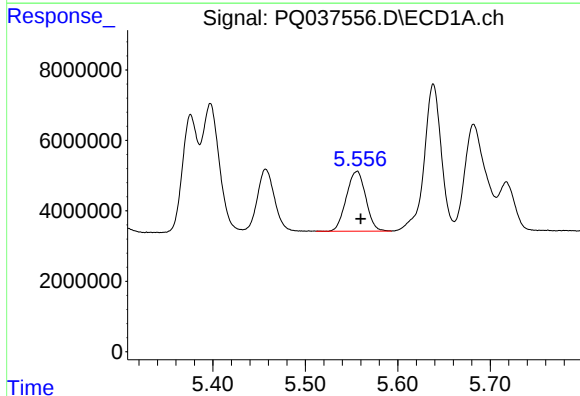
R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 22850986
Conc: 151.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248351



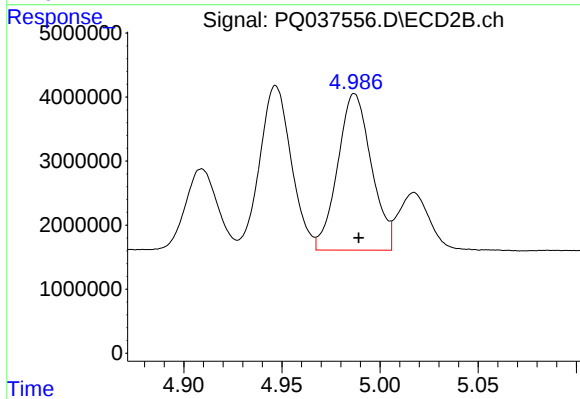
#18 AR-1242-3

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 14318775
Conc: 203.01 ng/ml



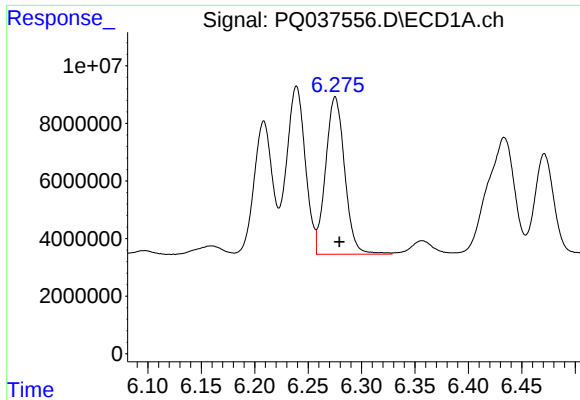
#19 AR-1242-4

R.T.: 5.556 min
Delta R.T.: -0.004 min
Response: 24723247
Conc: 196.41 ng/ml



#19 AR-1242-4

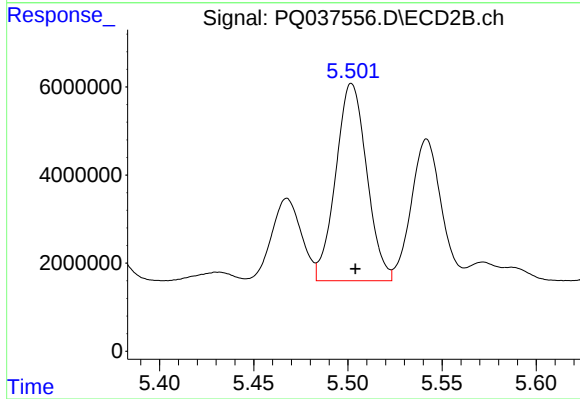
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 29251684
Conc: 426.32 ng/ml



#20 AR-1242-5

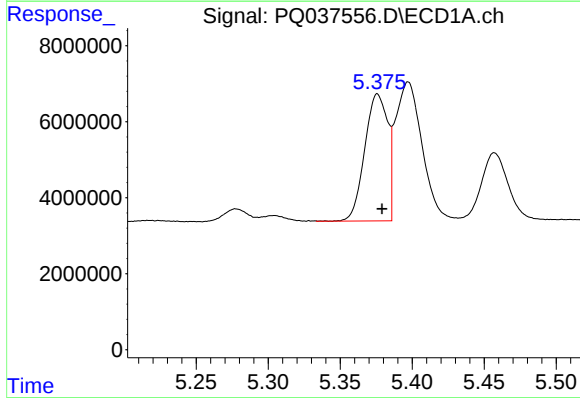
R.T.: 6.275 min
Delta R.T.: -0.004 min
Response: 67831512
Conc: 488.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248351



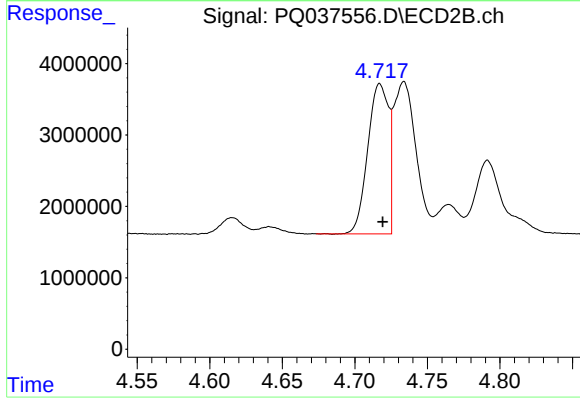
#20 AR-1242-5

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 51365217
Conc: 587.51 ng/ml



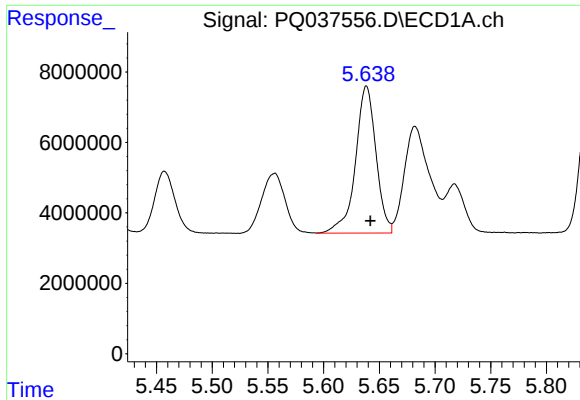
#21 AR-1248-1

R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 37094754
Conc: 315.18 ng/ml



#21 AR-1248-1

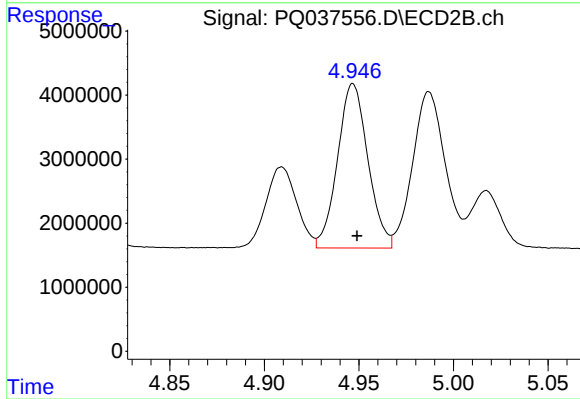
R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 21001773
Conc: 314.83 ng/ml



#22 AR-1248-2

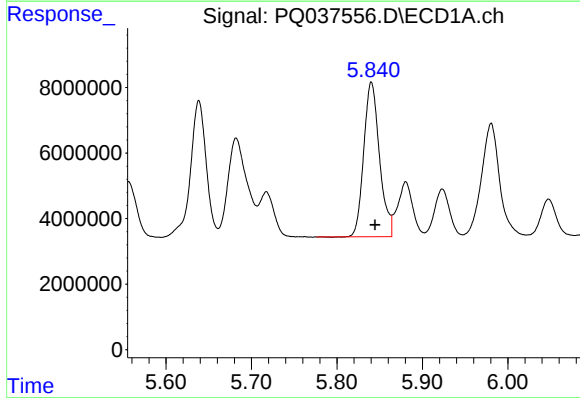
R.T.: 5.638 min
Delta R.T.: -0.004 min
Response: 53386518
Conc: 311.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248351



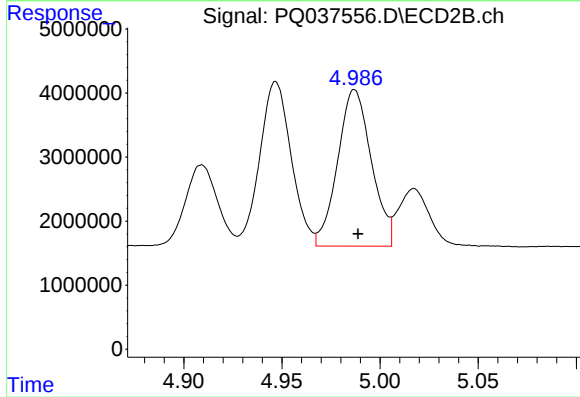
#22 AR-1248-2

R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 28678475
Conc: 317.23 ng/ml



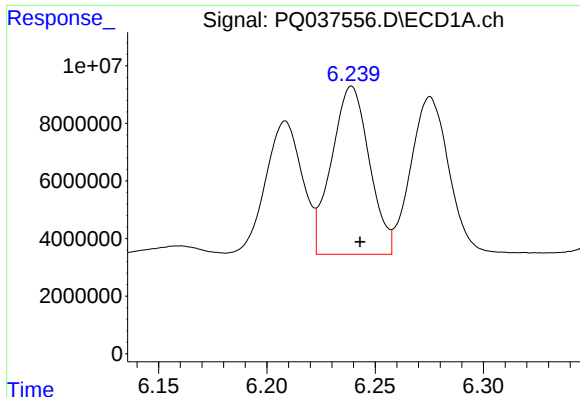
#23 AR-1248-3

R.T.: 5.840 min
Delta R.T.: -0.004 min
Response: 60275303
Conc: 310.25 ng/ml



#23 AR-1248-3

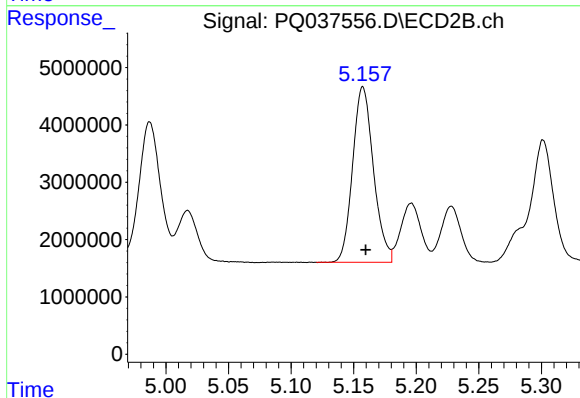
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 29251684
Conc: 316.94 ng/ml



#24 AR-1248-4

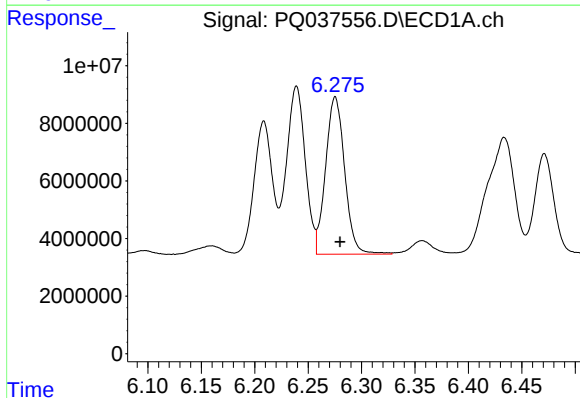
R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 70920822
Conc: 311.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248351



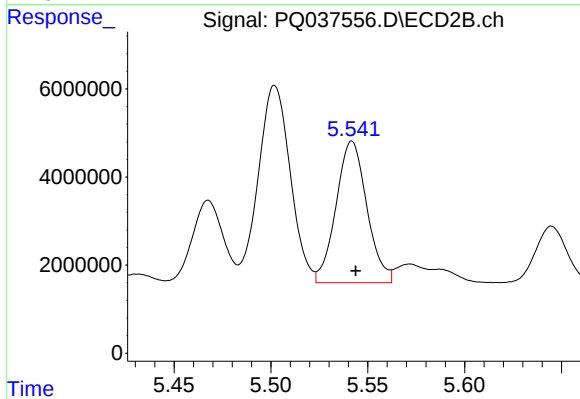
#24 AR-1248-4

R.T.: 5.157 min
Delta R.T.: -0.002 min
Response: 35463726
Conc: 312.51 ng/ml



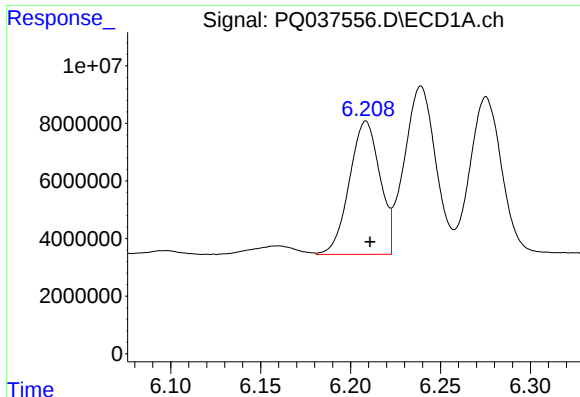
#25 AR-1248-5

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 67831512
Conc: 314.08 ng/ml



#25 AR-1248-5

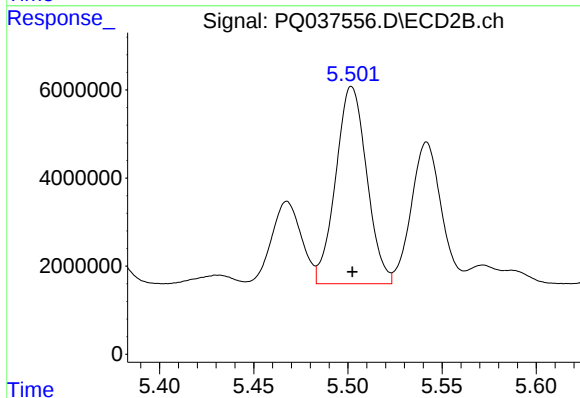
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 35638078
Conc: 324.60 ng/ml



#26 AR-1254-1

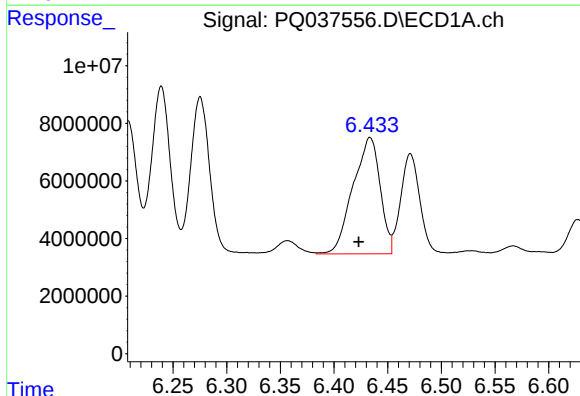
R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 54540965
Conc: 257.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248351



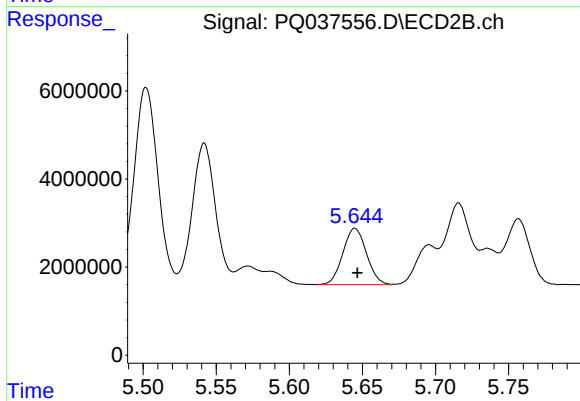
#26 AR-1254-1

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 51365217
Conc: 309.78 ng/ml



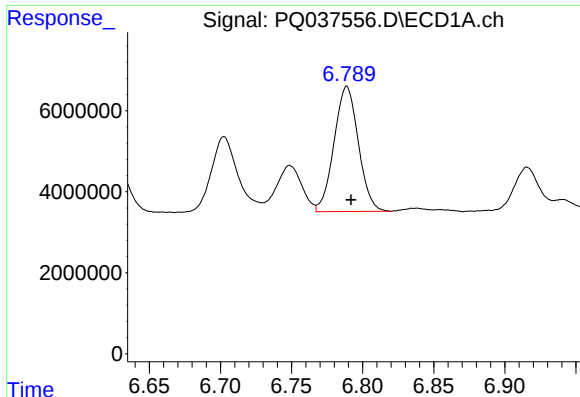
#27 AR-1254-2

R.T.: 6.434 min
Delta R.T.: 0.010 min
Response: 71304959
Conc: 212.64 ng/ml



#27 AR-1254-2

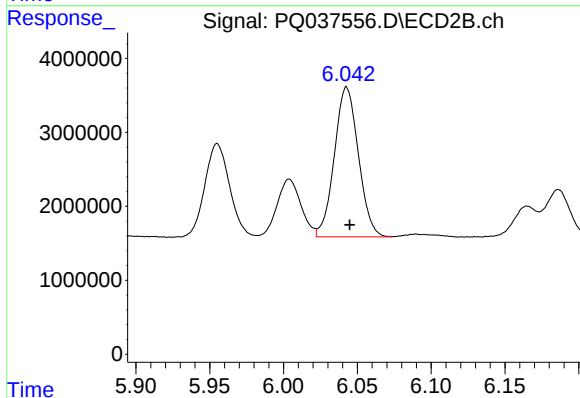
R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 14428719
Conc: 101.32 ng/ml



#28 AR-1254-3

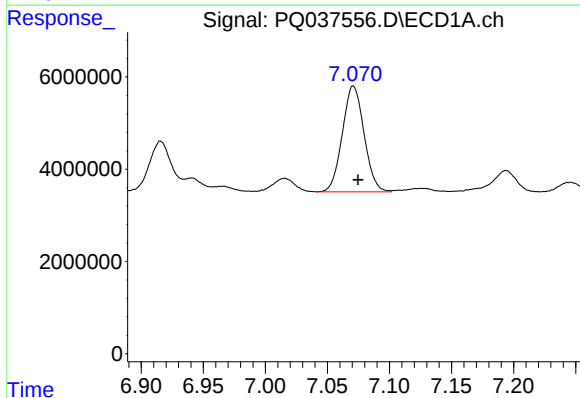
R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 36857109
Conc: 106.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248351



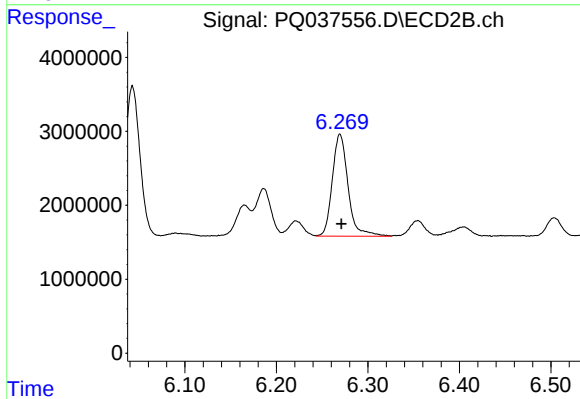
#28 AR-1254-3

R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 22967009
Conc: 100.66 ng/ml



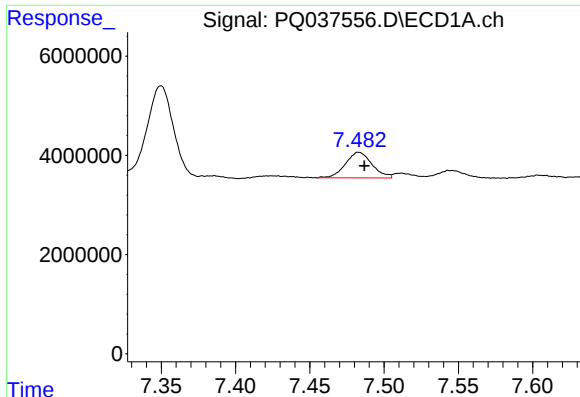
#29 AR-1254-4

R.T.: 7.071 min
Delta R.T.: -0.004 min
Response: 27994255
Conc: 101.15 ng/ml



#29 AR-1254-4

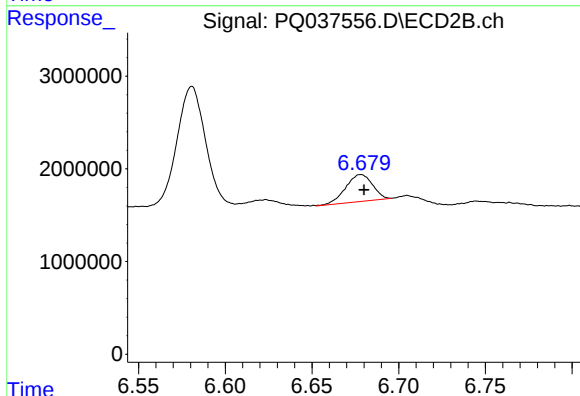
R.T.: 6.270 min
Delta R.T.: -0.001 min
Response: 16493946
Conc: 96.04 ng/ml



#30 AR-1254-5

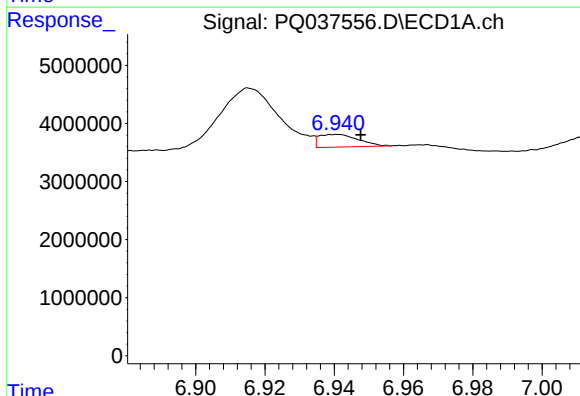
R.T.: 7.483 min
Delta R.T.: -0.004 min
Response: 6409093
Conc: 23.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248351



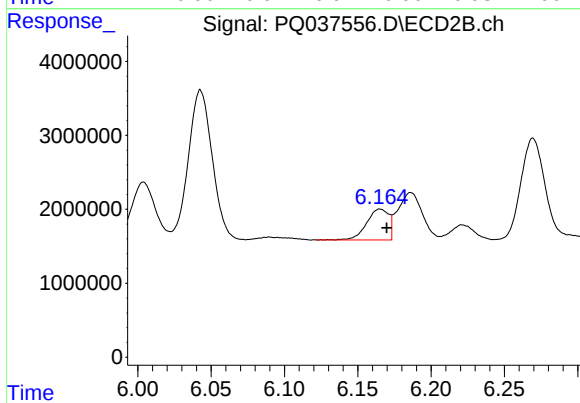
#30 AR-1254-5

R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 3118006
Conc: 16.10 ng/ml



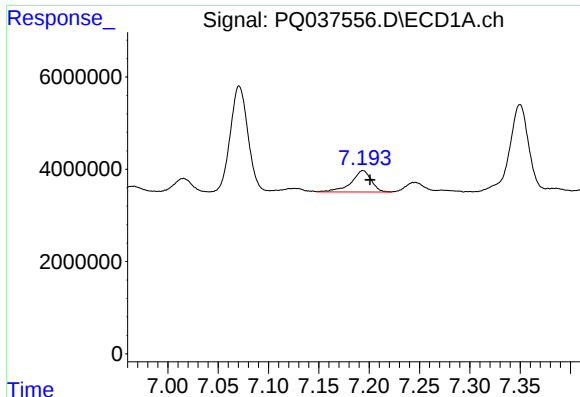
#31 AR-1260-1

R.T.: 6.941 min
Delta R.T.: -0.007 min
Response: 1726283
Conc: 3.89 ng/ml



#31 AR-1260-1

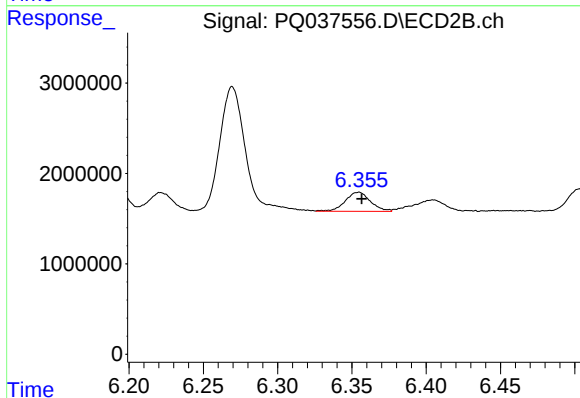
R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 4394541
Conc: 17.33 ng/ml



#32 AR-1260-2

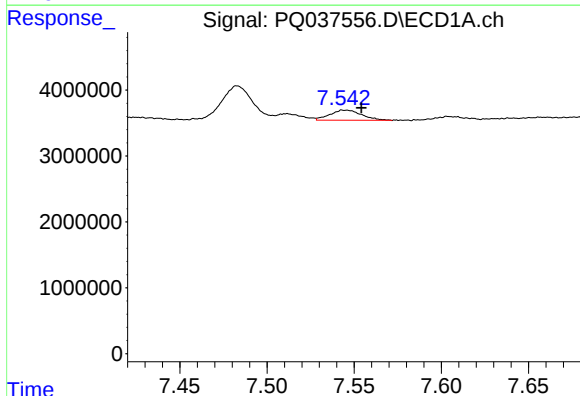
R.T.: 7.194 min
Delta R.T.: -0.007 min
Response: 6468420
Conc: 11.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248351



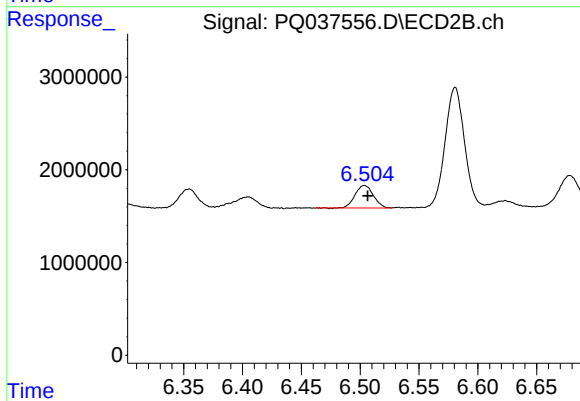
#32 AR-1260-2

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 2495546
Conc: 8.12 ng/ml



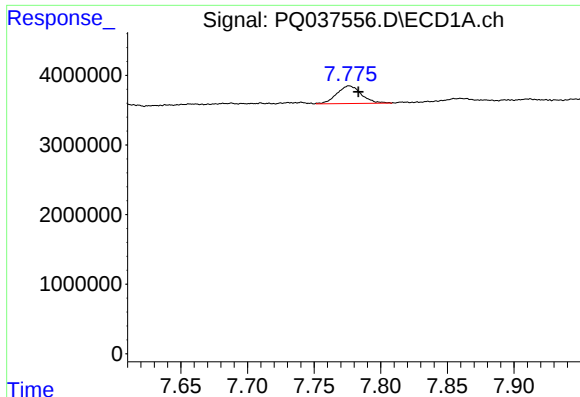
#33 AR-1260-3

R.T.: 7.545 min
Delta R.T.: -0.009 min
Response: 1950831
Conc: 4.37 ng/ml



#33 AR-1260-3

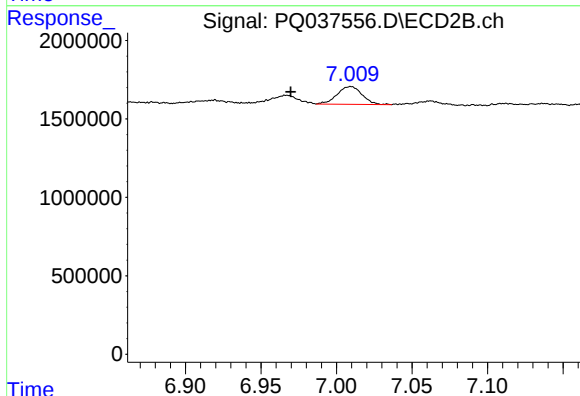
R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 2626081
Conc: 9.25 ng/ml



#34 AR-1260-4

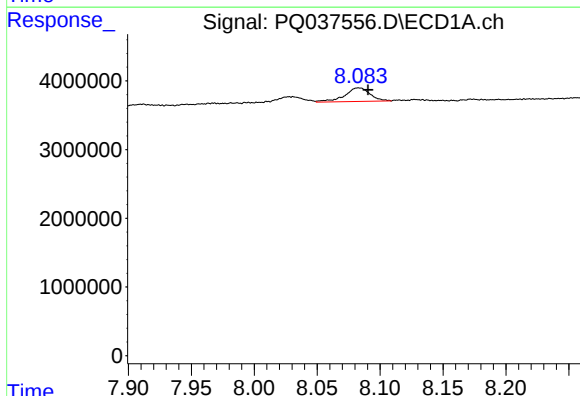
R.T.: 7.776 min
Delta R.T.: -0.007 min
Response: 3264191
Conc: 7.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248351



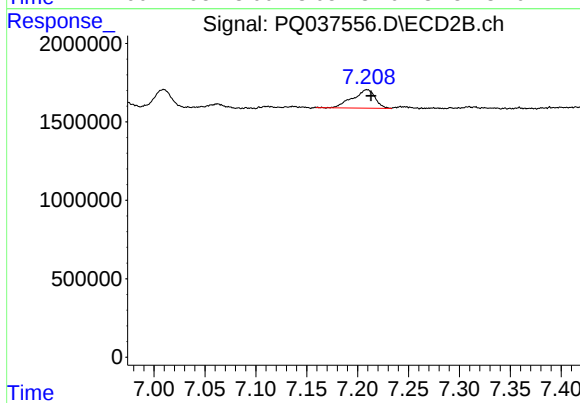
#34 AR-1260-4

R.T.: 7.009 min
Delta R.T.: 0.040 min
Response: 1291672
Conc: 5.87 ng/ml



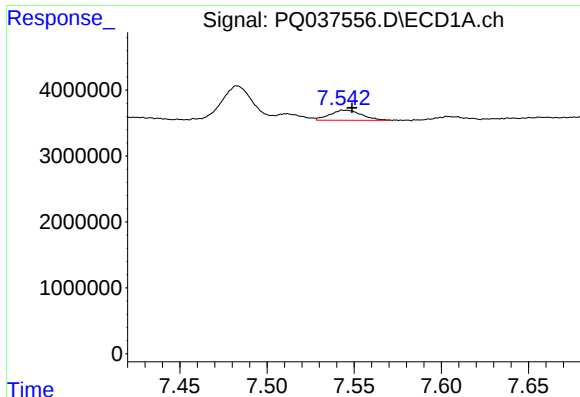
#35 AR-1260-5

R.T.: 8.083 min
Delta R.T.: -0.007 min
Response: 2783666
Conc: 2.78 ng/ml



#35 AR-1260-5

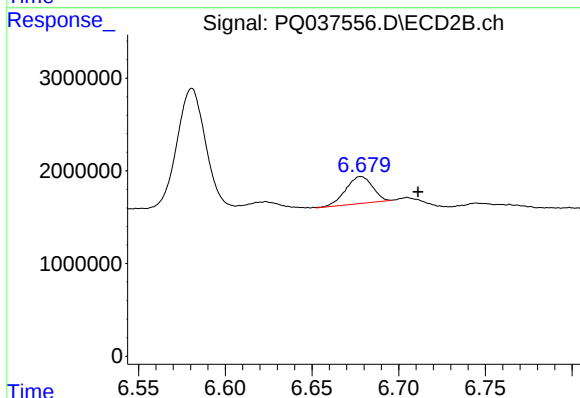
R.T.: 7.209 min
Delta R.T.: -0.004 min
Response: 1801215
Conc: 3.41 ng/ml



#36 AR-1262-1

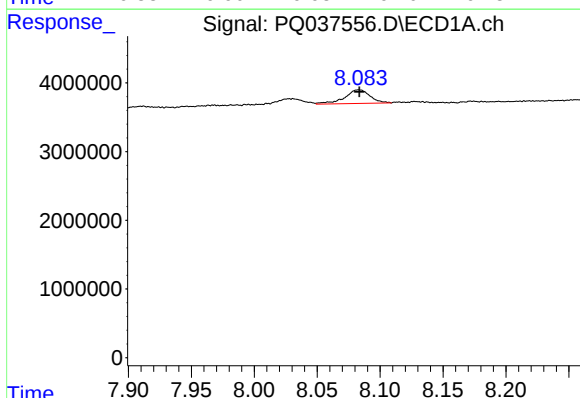
R.T.: 7.545 min
Delta R.T.: -0.004 min
Response: 1950831
Conc: 4.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248351



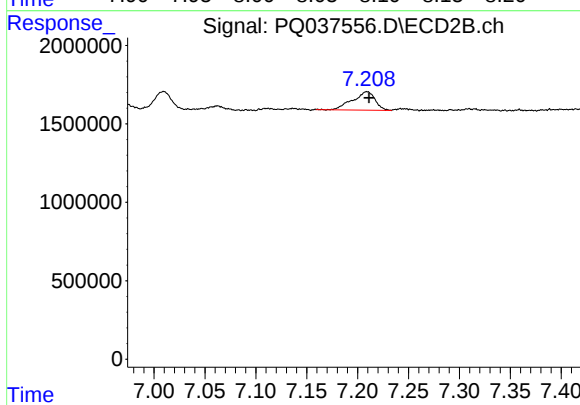
#36 AR-1262-1

R.T.: 6.678 min
Delta R.T.: -0.033 min
Response: 3118006
Conc: 14.90 ng/ml



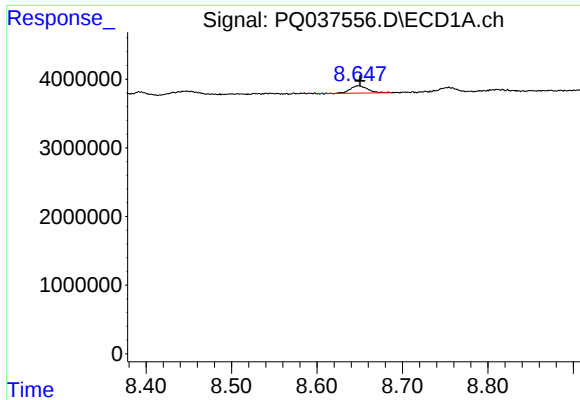
#37 AR-1262-2

R.T.: 8.083 min
Delta R.T.: 0.000 min
Response: 2783666
Conc: 4.02 ng/ml



#37 AR-1262-2

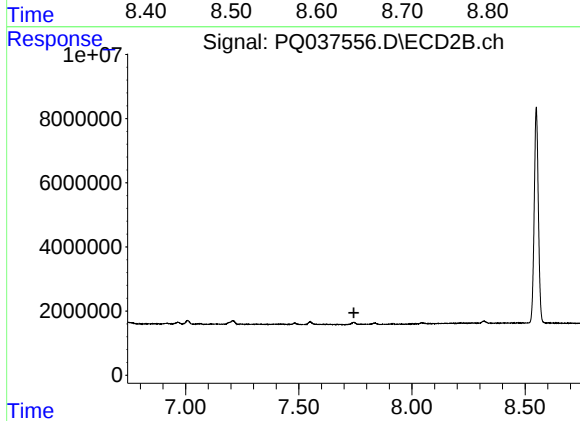
R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 1801215
Conc: 4.86 ng/ml



#43 AR-1268-3

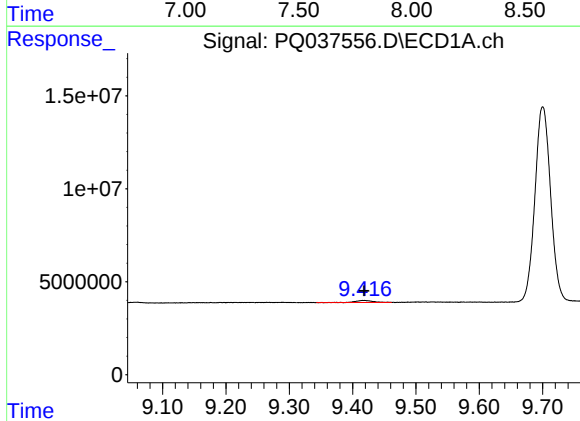
R.T.: 8.649 min
Delta R.T.: -0.002 min
Response: 1497266
Conc: 1.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248351



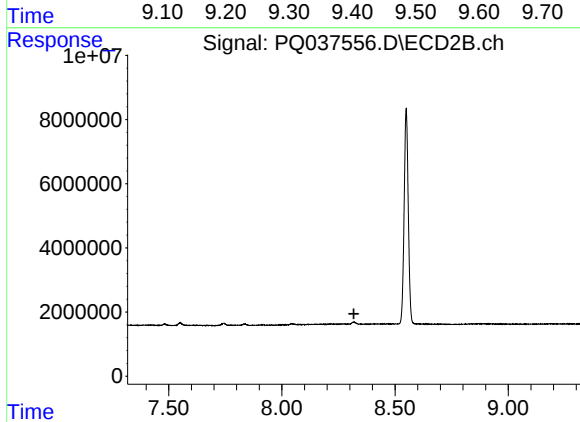
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.743 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.417 min
Delta R.T.: -0.001 min
Response: 1970952
Conc: 0.61 ng/ml



#45 AR-1268-5

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