

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030119\
 Data File : PQ037685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2019 23:44
 Operator : SM\SJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242357

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 01:03:40 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...	4.222	3.653	115.0E6	56655672	20.215	21.509
2)	SA Decachlor...	9.680	8.541	170.5E6	79284506	33.755	34.174
Target Compounds							
3)	L1 AR-1016-1	5.387	4.713	99433692	36716363	344.031	237.985 #
4)	L1 AR-1016-2	5.387	4.729	99433692	55228388	222.506	230.076
5)	L1 AR-1016-3	5.447	4.903	58221290	28461121	221.513	233.733
6)	L1 AR-1016-4	5.547	4.942	48792296	22076050	221.932	236.375
7)	L1 AR-1016-5	5.829	5.152	47877540	29751328	222.734	237.523
8)	L2 AR-1221-1	4.430	3.858	5682380	3306551	90.685	97.177
9)	L2 AR-1221-2	4.519	3.945	7644962	4494321	173.607	187.384
10)	L2 AR-1221-3	4.594	4.018	33592417	19488478	218.547	230.452
11)	L3 AR-1232-1	4.594	4.018	33592417	19488478	294.355	314.826
12)	L3 AR-1232-2	5.104	4.729	48513420	55228388	829.822	803.758
13)	L3 AR-1232-3	5.387	4.903	99433692	28461121	796.017	817.276
14)	L3 AR-1232-4	5.547	4.982	48792296	28008491	763.535	949.901
15)	L3 AR-1232-5	5.627	5.152	40561581	29751328	889.370	875.455
16)	L4 AR-1242-1	5.387	4.713	99433692	36716363	606.167	408.743 #
17)	L4 AR-1242-2	5.387	4.729	99433692	55228388	394.503	405.007
18)	L4 AR-1242-3	5.447	4.903	58221290	28461121	384.904	403.524
19)	L4 AR-1242-4	5.547	4.982	48792296	28008491	387.620	408.202
20)	L4 AR-1242-5	6.265	5.497	51585723	32407456	371.721	370.670
21)	L5 AR-1248-1	5.387	4.713	99433692	36716363	844.852	550.402 #
22)	L5 AR-1248-2	5.627	4.942	40561581	22076050	236.429	244.200
23)	L5 AR-1248-3	5.829	4.982	47877540	28008491	246.434	303.473
24)	L5 AR-1248-4	6.227	5.152	50610557	29751328	222.592	262.173
25)	L5 AR-1248-5	6.265	5.536	51585723	25342750	238.859	230.829
26)	L6 AR-1254-1	6.197	5.497	37786439	32407456	178.414	195.447
27)	L6 AR-1254-2	6.423	5.639	42884410	8092533	127.887	56.824 #
28)	L6 AR-1254-3	6.777	6.036	15639652	10560719	45.064	46.286
29)	L6 AR-1254-4	7.060	6.263	13225389	8521806	47.788	49.621
30)	L6 AR-1254-5	7.471	6.671	2488757	2416695	9.005	12.481 #
31)	L7 AR-1260-1	6.905	6.180	6944368	3626914	15.629	14.305
32)	L7 AR-1260-2	7.182	6.347	3558330	1056401	6.154	3.437 #
33)	L7 AR-1260-3	0.000	6.498	0	1154374	N.D.	4.065 #
34)	L7 AR-1260-4	7.765	0.000	1386186	0	3.165	N.D. #
35)	L7 AR-1260-5	8.069	0.000	1089920	0	1.087	N.D. #
36)	L8 AR-1262-1	0.000	6.671	0	2416695	N.D.	11.548 #
37)	L8 AR-1262-2	8.069	0.000	1089920	0	1.573	N.D. #
43)	L9 AR-1268-3	8.632	0.000	2054441	0	1.875	N.D. #

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

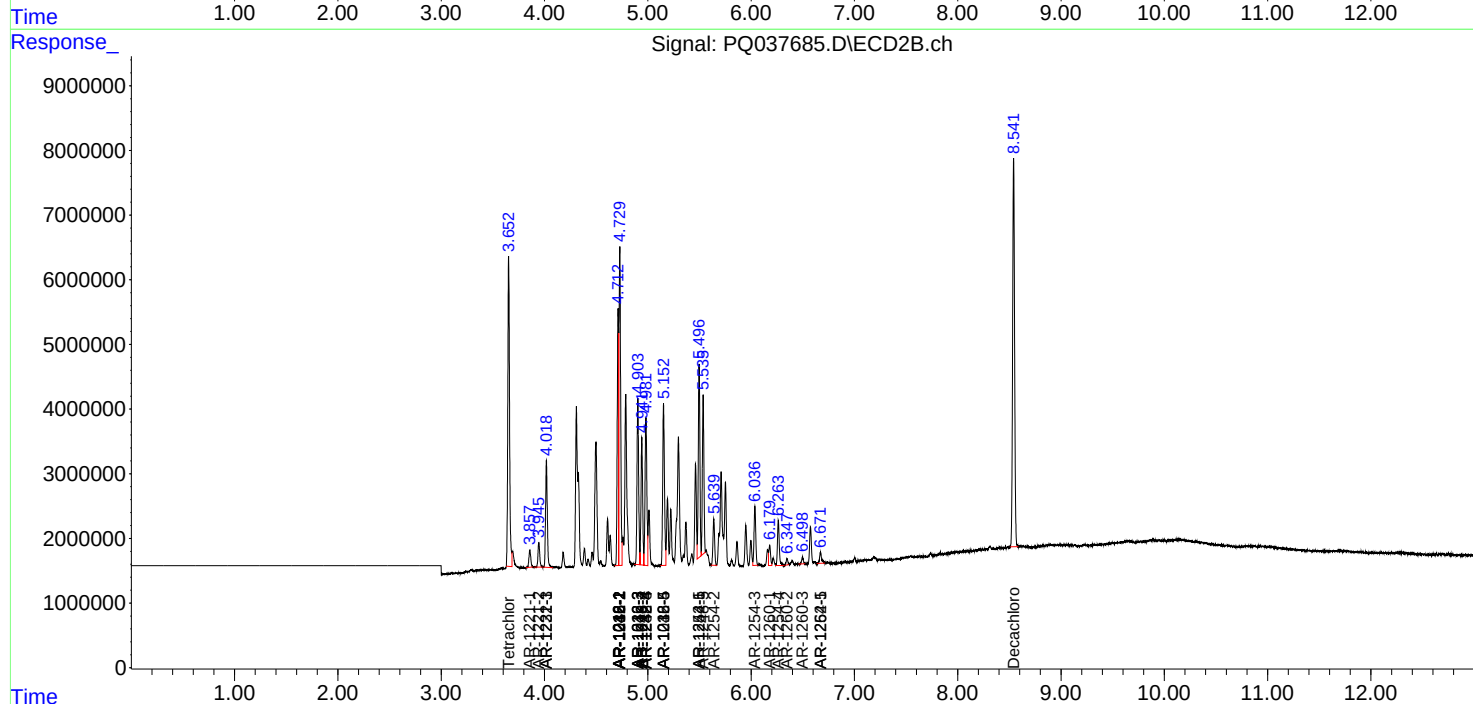
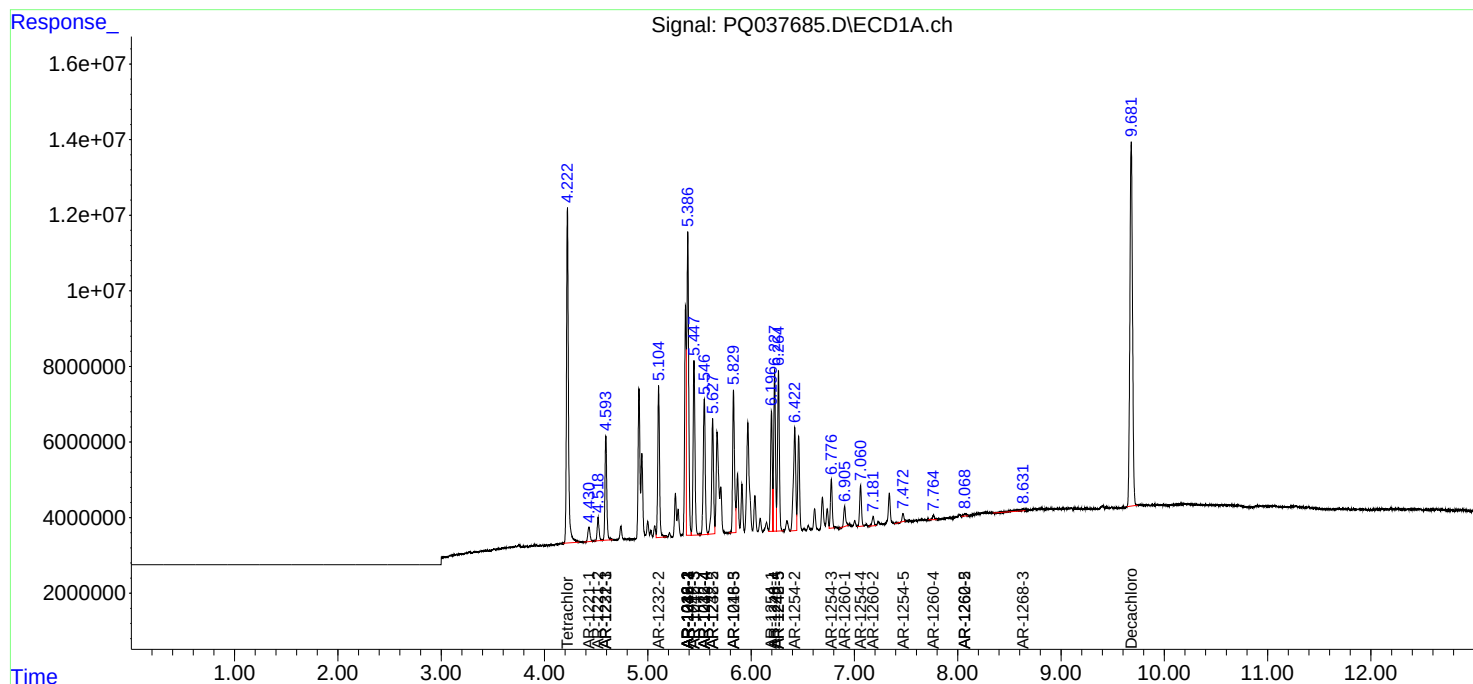
Instrument :
ECD_Q
ClientSampleId :
AR1242357

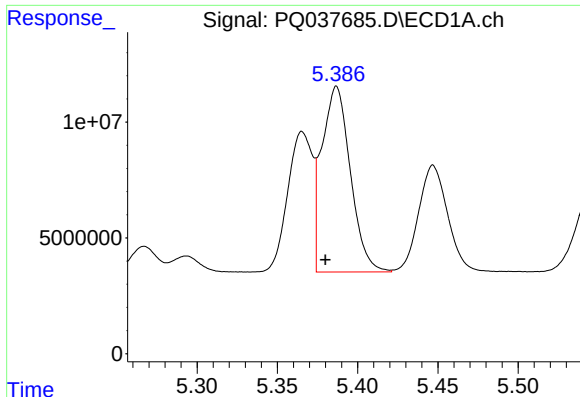
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030119\
Data File : PQ037685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2019 23:44
Operator : SM\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1242357

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 01:03:40 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

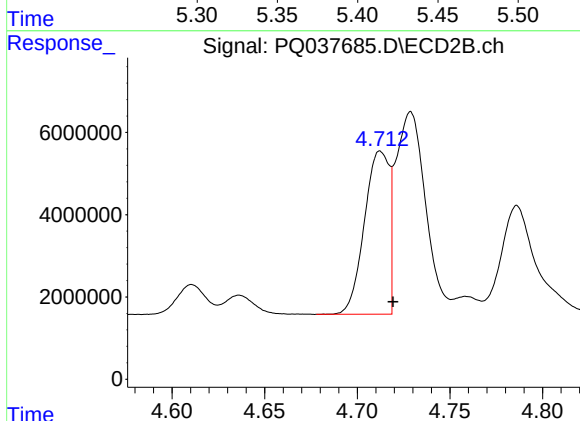




#3 AR-1016-1

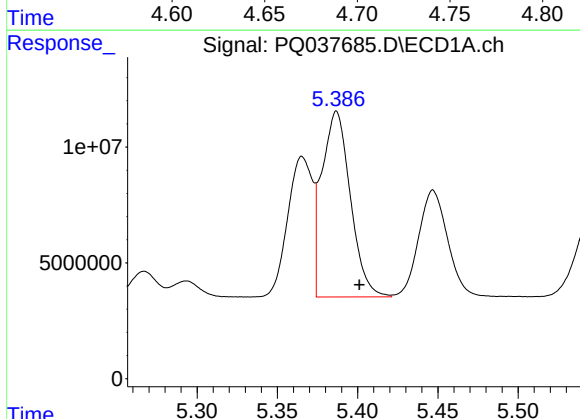
R.T.: 5.387 min
Delta R.T.: 0.007 min
Response: 99433692
Conc: 344.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242357



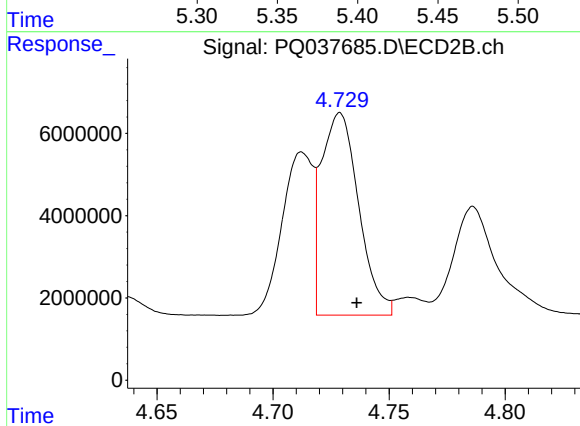
#3 AR-1016-1

R.T.: 4.713 min
Delta R.T.: -0.007 min
Response: 36716363
Conc: 237.98 ng/ml



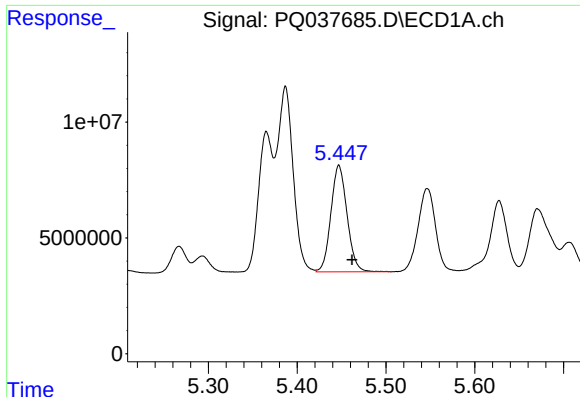
#4 AR-1016-2

R.T.: 5.387 min
Delta R.T.: -0.014 min
Response: 99433692
Conc: 222.51 ng/ml



#4 AR-1016-2

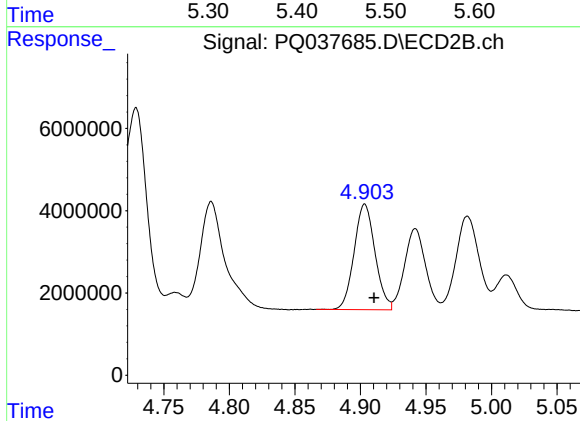
R.T.: 4.729 min
Delta R.T.: -0.007 min
Response: 55228388
Conc: 230.08 ng/ml



#5 AR-1016-3

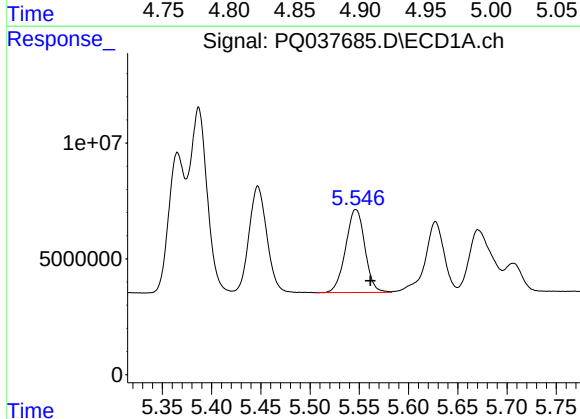
R.T.: 5.447 min
Delta R.T.: -0.015 min
Response: 58221290
Conc: 221.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242357



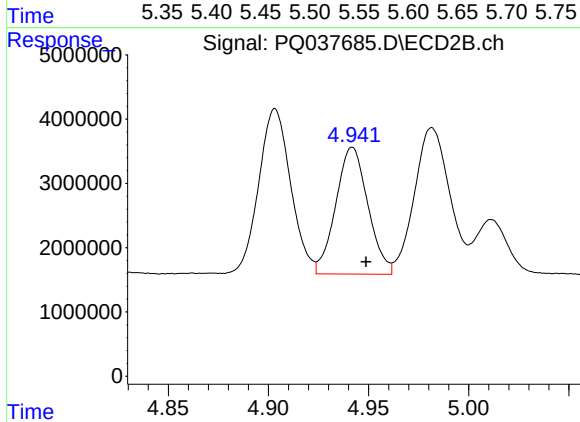
#5 AR-1016-3

R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 28461121
Conc: 233.73 ng/ml



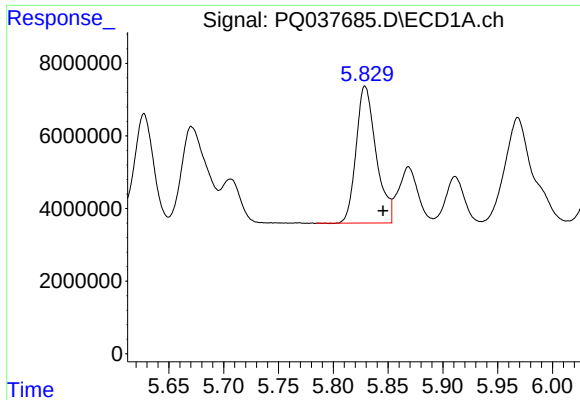
#6 AR-1016-4

R.T.: 5.547 min
Delta R.T.: -0.015 min
Response: 48792296
Conc: 221.93 ng/ml



#6 AR-1016-4

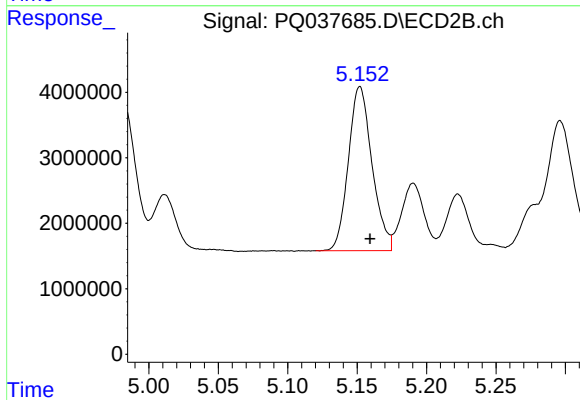
R.T.: 4.942 min
Delta R.T.: -0.007 min
Response: 22076050
Conc: 236.37 ng/ml



#7 AR-1016-5

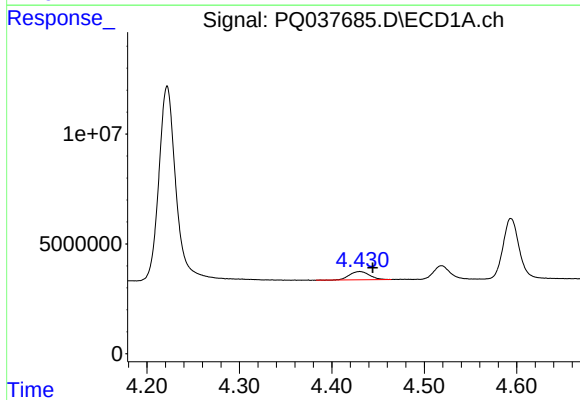
R.T.: 5.829 min
Delta R.T.: -0.016 min
Response: 47877540
Conc: 222.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242357



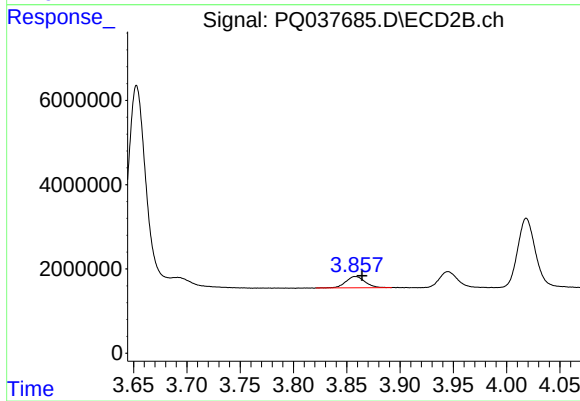
#7 AR-1016-5

R.T.: 5.152 min
Delta R.T.: -0.007 min
Response: 29751328
Conc: 237.52 ng/ml



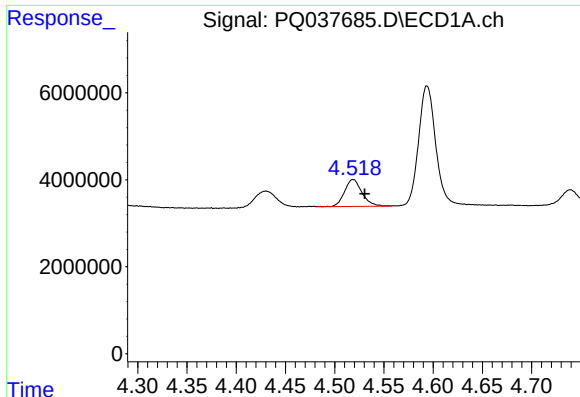
#8 AR-1221-1

R.T.: 4.430 min
Delta R.T.: -0.014 min
Response: 5682380
Conc: 90.68 ng/ml



#8 AR-1221-1

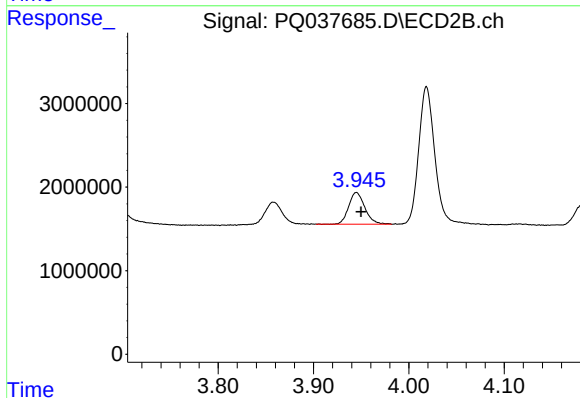
R.T.: 3.858 min
Delta R.T.: -0.006 min
Response: 3306551
Conc: 97.18 ng/ml



#9 AR-1221-2

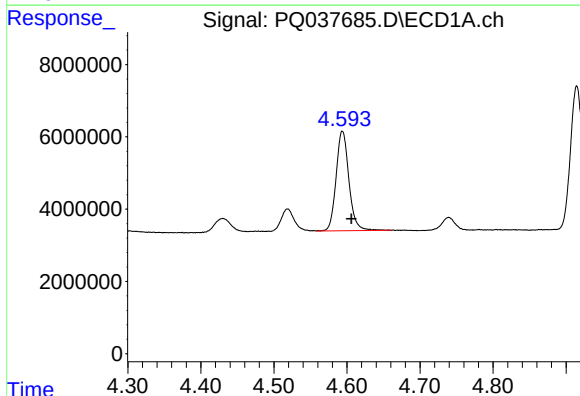
R.T.: 4.519 min
Delta R.T.: -0.012 min
Response: 7644962
Conc: 173.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242357



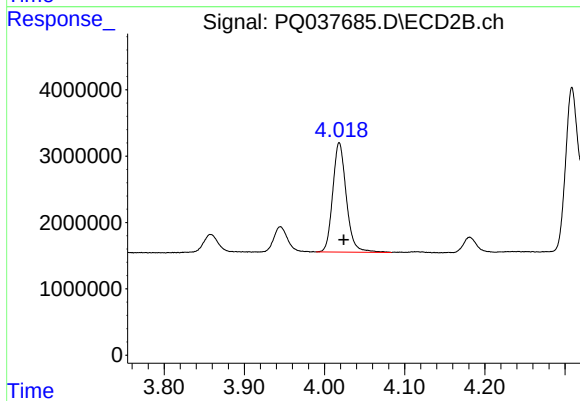
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: -0.005 min
Response: 4494321
Conc: 187.38 ng/ml



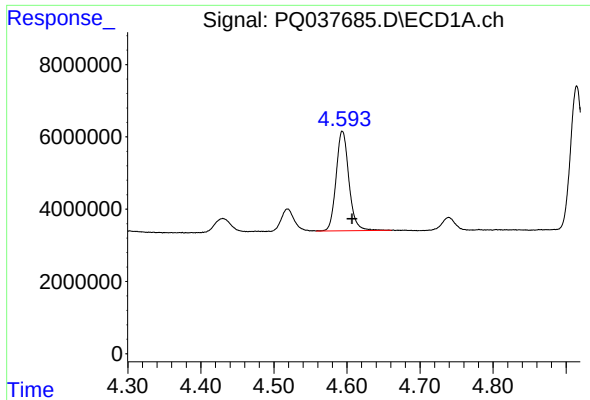
#10 AR-1221-3

R.T.: 4.594 min
Delta R.T.: -0.012 min
Response: 33592417
Conc: 218.55 ng/ml



#10 AR-1221-3

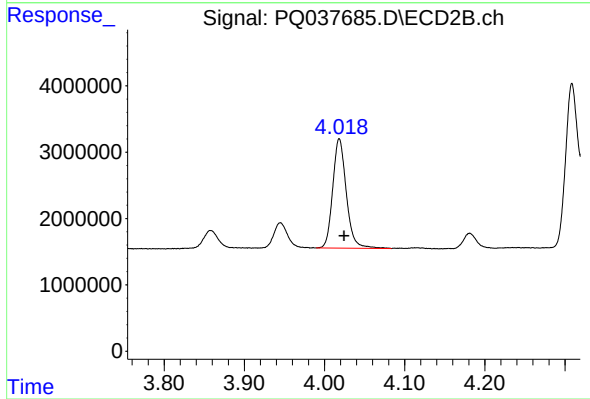
R.T.: 4.018 min
Delta R.T.: -0.006 min
Response: 19488478
Conc: 230.45 ng/ml



#11 AR-1232-1

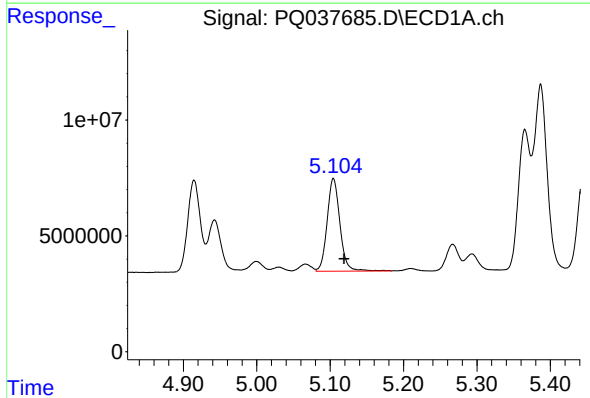
R.T.: 4.594 min
Delta R.T.: -0.013 min
Response: 33592417
Conc: 294.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242357



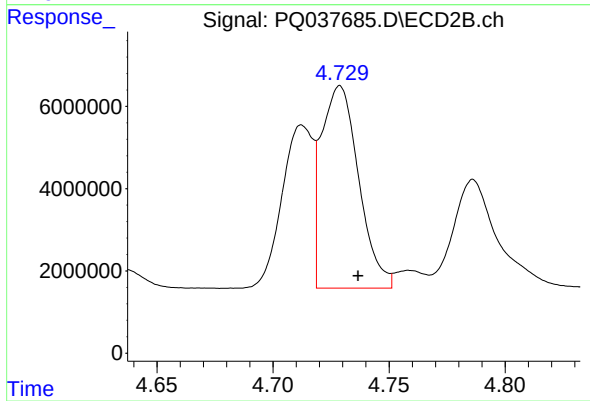
#11 AR-1232-1

R.T.: 4.018 min
Delta R.T.: -0.006 min
Response: 19488478
Conc: 314.83 ng/ml



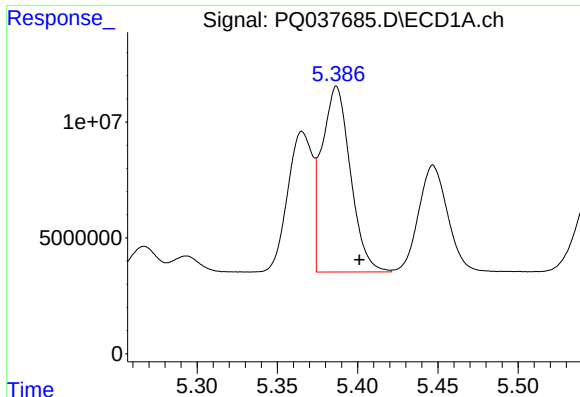
#12 AR-1232-2

R.T.: 5.104 min
Delta R.T.: -0.015 min
Response: 48513420
Conc: 829.82 ng/ml



#12 AR-1232-2

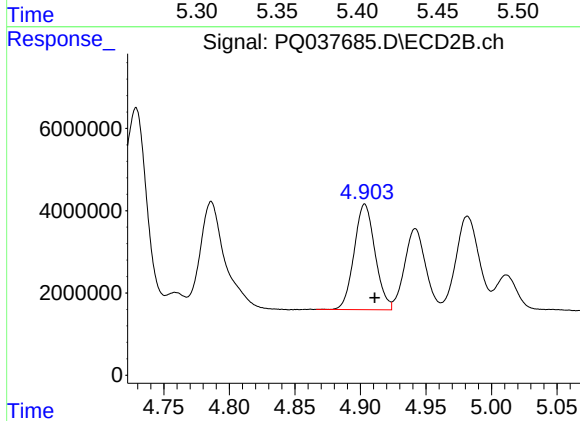
R.T.: 4.729 min
Delta R.T.: -0.008 min
Response: 55228388
Conc: 803.76 ng/ml



#13 AR-1232-3

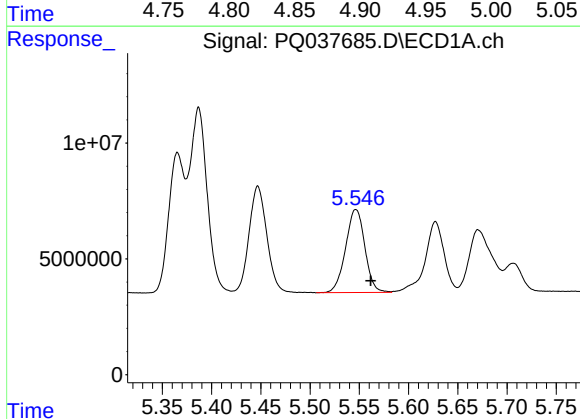
R.T.: 5.387 min
Delta R.T.: -0.014 min
Response: 99433692
Conc: 796.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242357



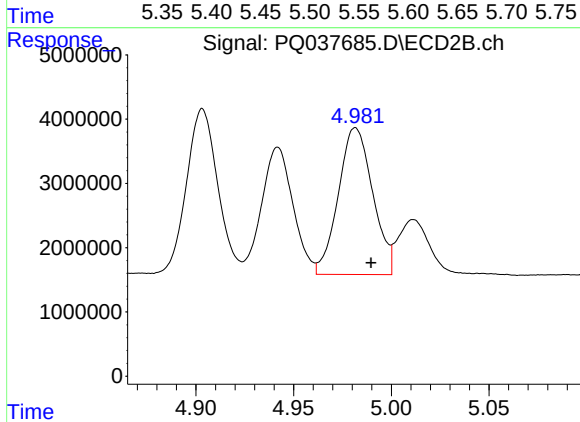
#13 AR-1232-3

R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 28461121
Conc: 817.28 ng/ml



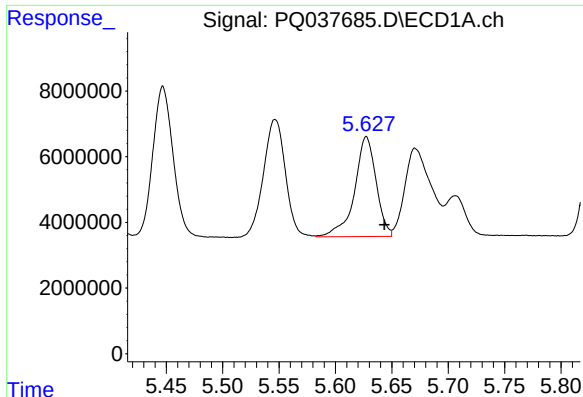
#14 AR-1232-4

R.T.: 5.547 min
Delta R.T.: -0.015 min
Response: 48792296
Conc: 763.53 ng/ml



#14 AR-1232-4

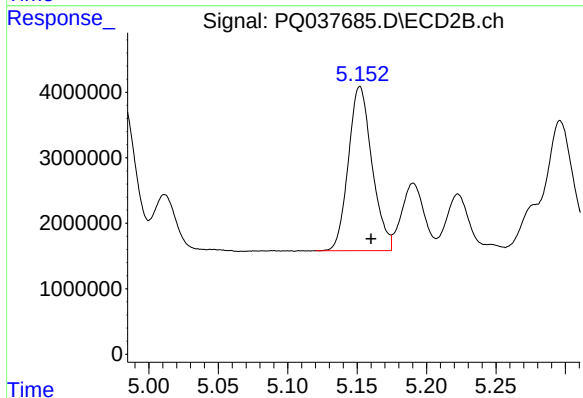
R.T.: 4.982 min
Delta R.T.: -0.008 min
Response: 28008491
Conc: 949.90 ng/ml



#15 AR-1232-5

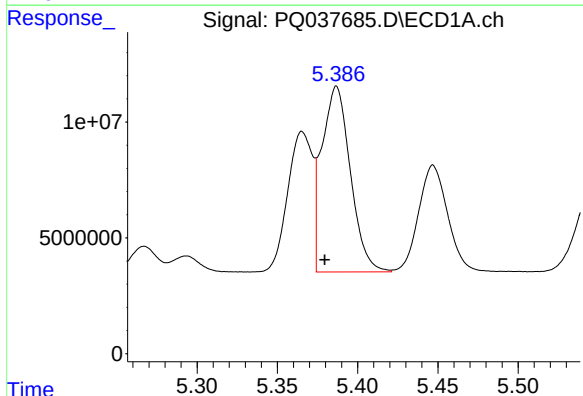
R.T.: 5.627 min
Delta R.T.: -0.016 min
Response: 40561581
Conc: 889.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242357



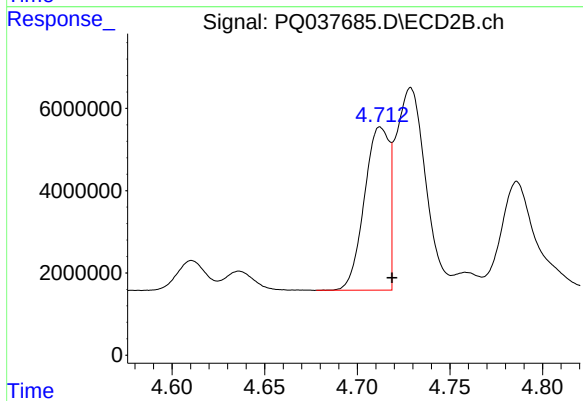
#15 AR-1232-5

R.T.: 5.152 min
Delta R.T.: -0.008 min
Response: 29751328
Conc: 875.45 ng/ml



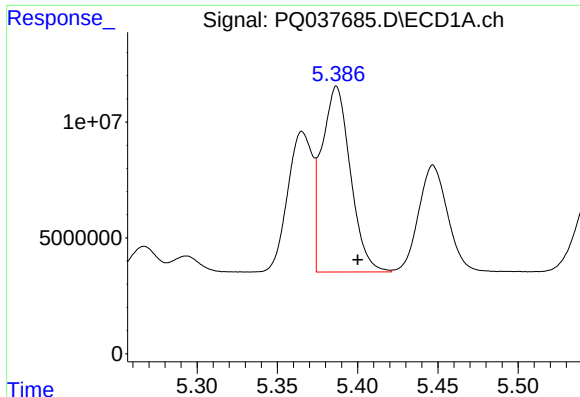
#16 AR-1242-1

R.T.: 5.387 min
Delta R.T.: 0.007 min
Response: 99433692
Conc: 606.17 ng/ml



#16 AR-1242-1

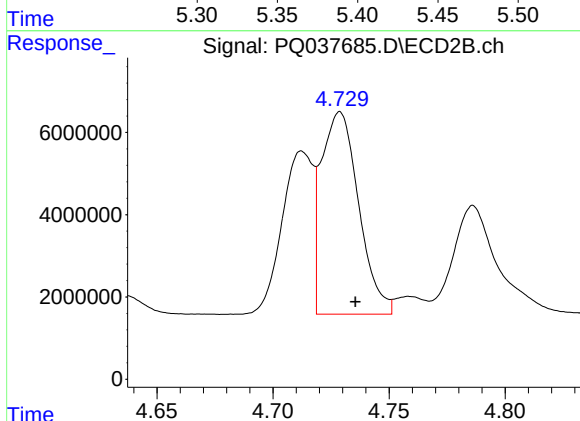
R.T.: 4.713 min
Delta R.T.: -0.006 min
Response: 36716363
Conc: 408.74 ng/ml



#17 AR-1242-2

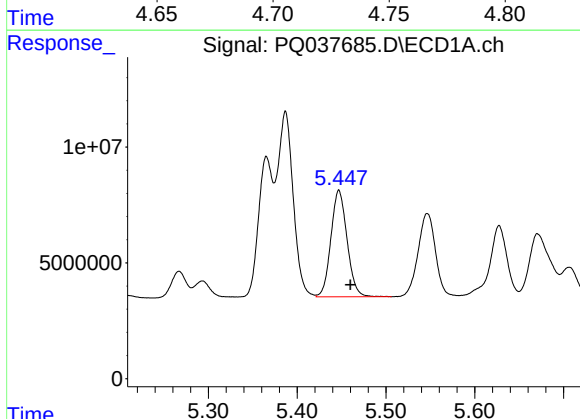
R.T.: 5.387 min
Delta R.T.: -0.013 min
Response: 99433692
Conc: 394.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242357



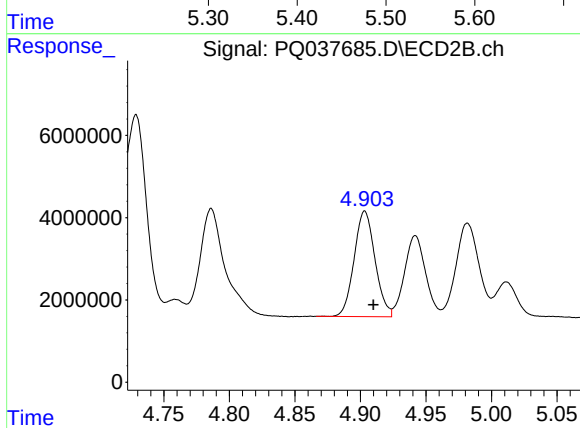
#17 AR-1242-2

R.T.: 4.729 min
Delta R.T.: -0.007 min
Response: 55228388
Conc: 405.01 ng/ml



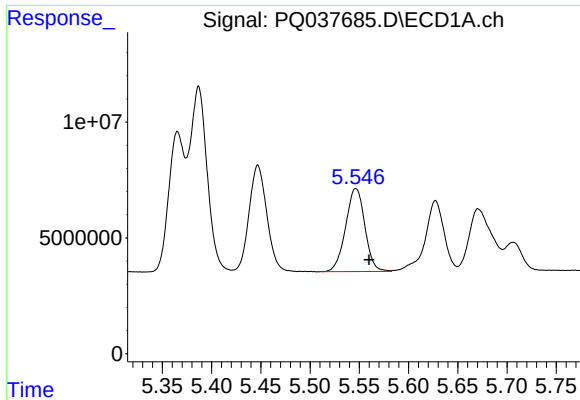
#18 AR-1242-3

R.T.: 5.447 min
Delta R.T.: -0.013 min
Response: 58221290
Conc: 384.90 ng/ml



#18 AR-1242-3

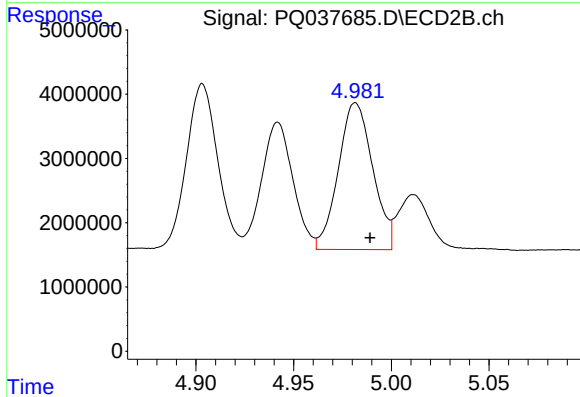
R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 28461121
Conc: 403.52 ng/ml



#19 AR-1242-4

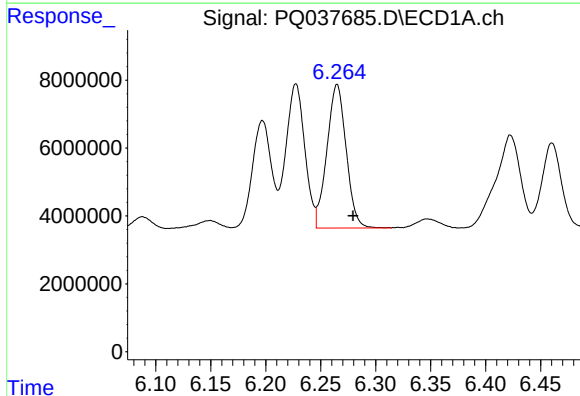
R.T.: 5.547 min
Delta R.T.: -0.013 min
Response: 48792296
Conc: 387.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242357



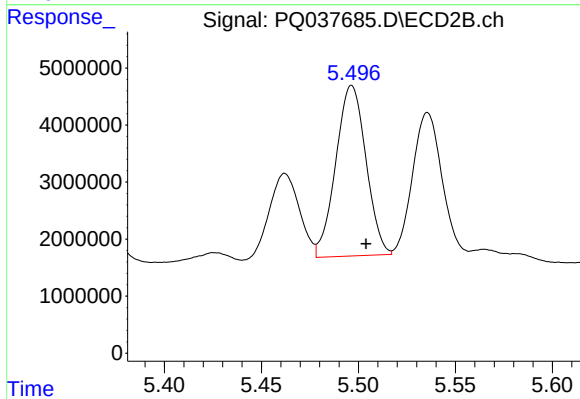
#19 AR-1242-4

R.T.: 4.982 min
Delta R.T.: -0.007 min
Response: 28008491
Conc: 408.20 ng/ml



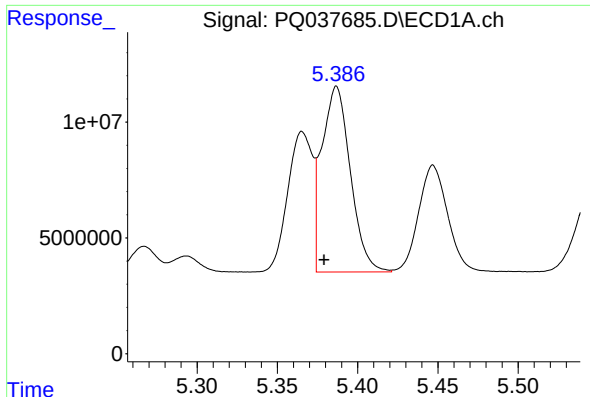
#20 AR-1242-5

R.T.: 6.265 min
Delta R.T.: -0.014 min
Response: 51585723
Conc: 371.72 ng/ml



#20 AR-1242-5

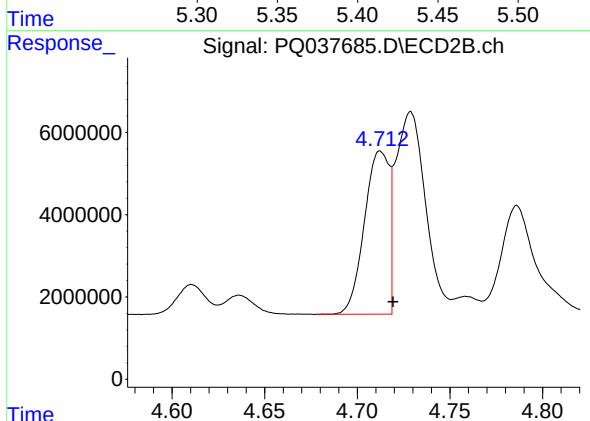
R.T.: 5.497 min
Delta R.T.: -0.007 min
Response: 32407456
Conc: 370.67 ng/ml



#21 AR-1248-1

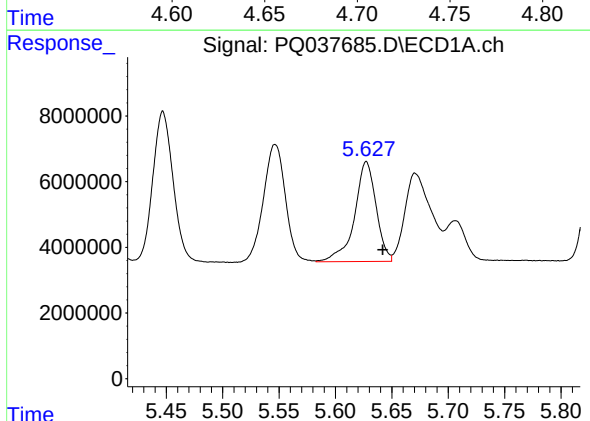
R.T.: 5.387 min
Delta R.T.: 0.008 min
Response: 99433692
Conc: 844.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242357



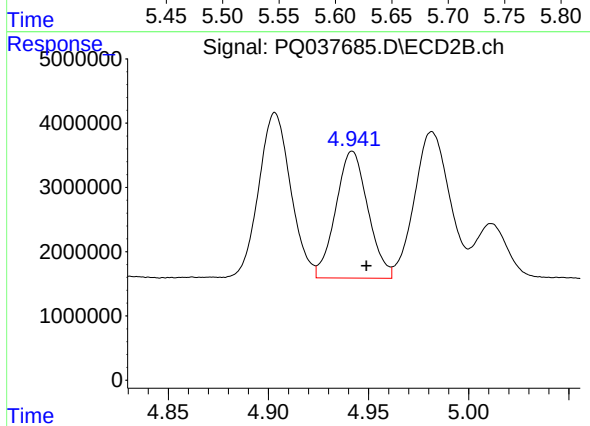
#21 AR-1248-1

R.T.: 4.713 min
Delta R.T.: -0.007 min
Response: 36716363
Conc: 550.40 ng/ml



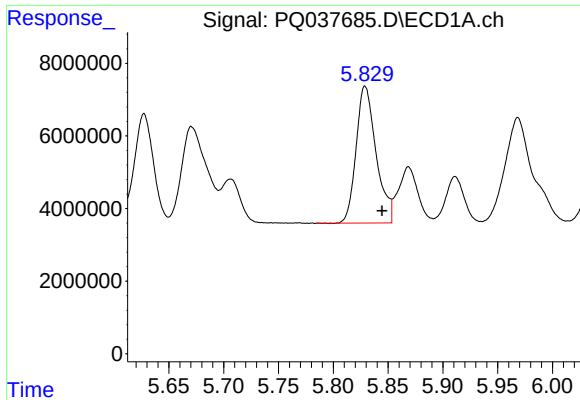
#22 AR-1248-2

R.T.: 5.627 min
Delta R.T.: -0.015 min
Response: 40561581
Conc: 236.43 ng/ml



#22 AR-1248-2

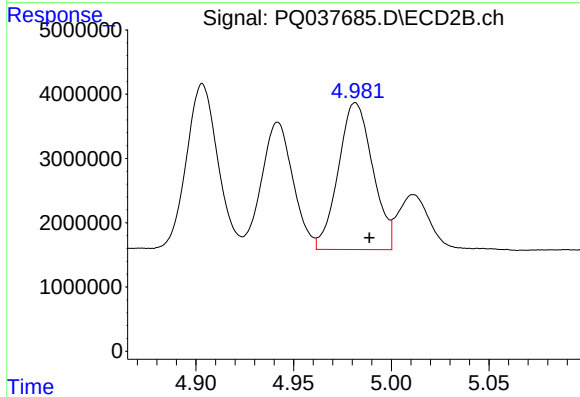
R.T.: 4.942 min
Delta R.T.: -0.007 min
Response: 22076050
Conc: 244.20 ng/ml



#23 AR-1248-3

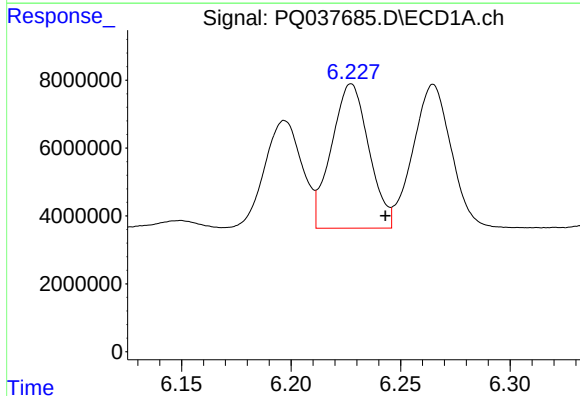
R.T.: 5.829 min
Delta R.T.: -0.015 min
Response: 47877540
Conc: 246.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242357



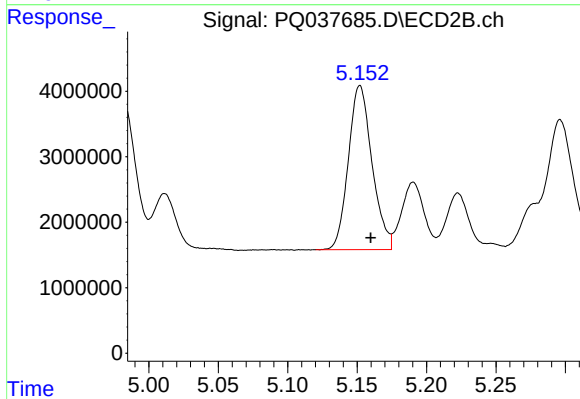
#23 AR-1248-3

R.T.: 4.982 min
Delta R.T.: -0.007 min
Response: 28008491
Conc: 303.47 ng/ml



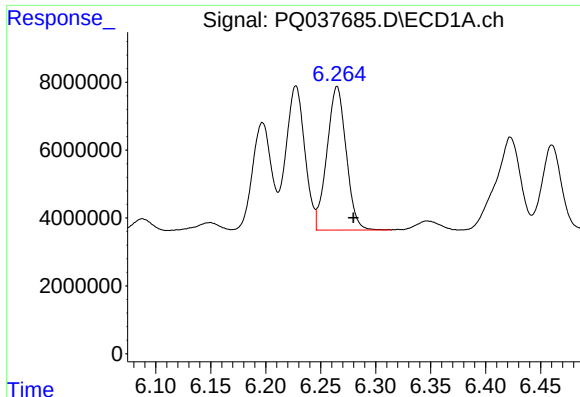
#24 AR-1248-4

R.T.: 6.227 min
Delta R.T.: -0.016 min
Response: 50610557
Conc: 222.59 ng/ml



#24 AR-1248-4

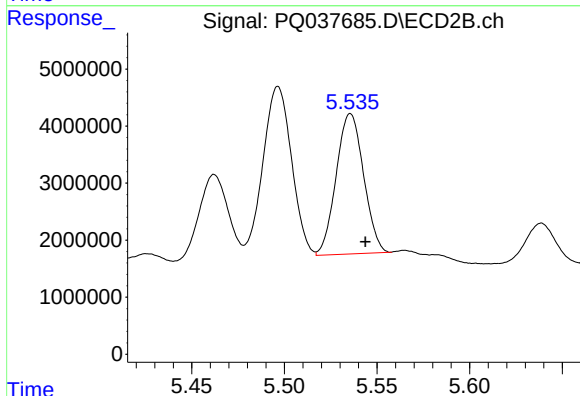
R.T.: 5.152 min
Delta R.T.: -0.008 min
Response: 29751328
Conc: 262.17 ng/ml



#25 AR-1248-5

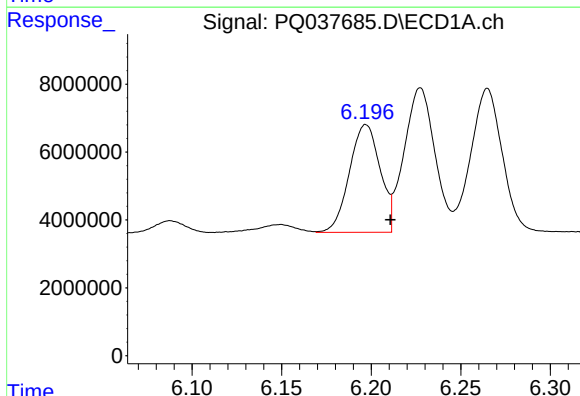
R.T.: 6.265 min
Delta R.T.: -0.015 min
Response: 51585723
Conc: 238.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242357



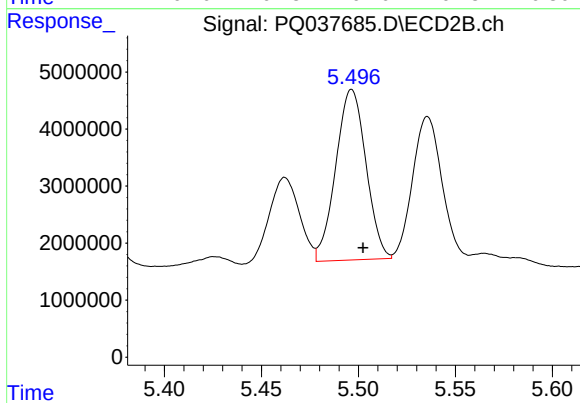
#25 AR-1248-5

R.T.: 5.536 min
Delta R.T.: -0.008 min
Response: 25342750
Conc: 230.83 ng/ml



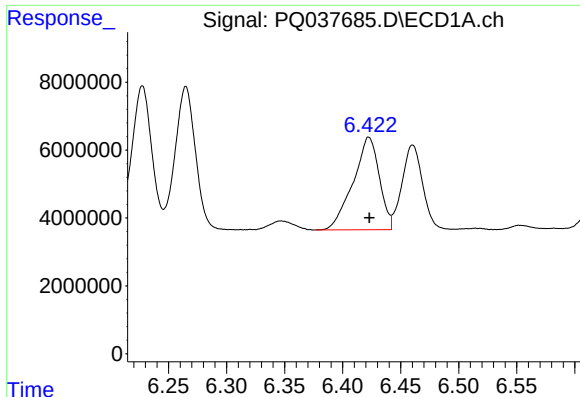
#26 AR-1254-1

R.T.: 6.197 min
Delta R.T.: -0.014 min
Response: 37786439
Conc: 178.41 ng/ml



#26 AR-1254-1

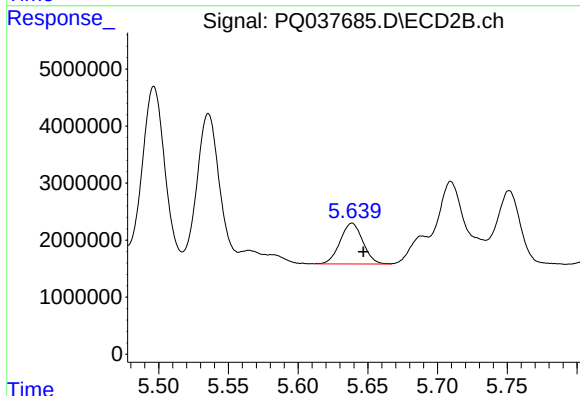
R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 32407456
Conc: 195.45 ng/ml



#27 AR-1254-2

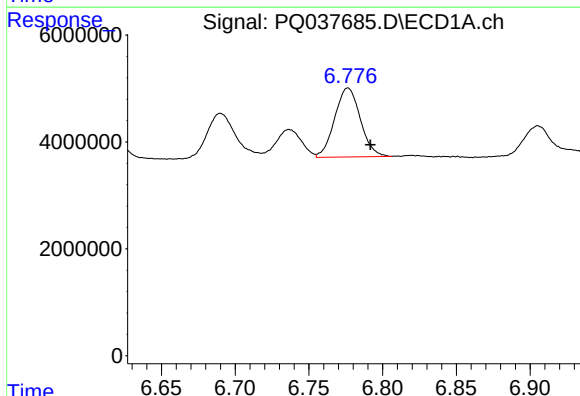
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 42884410
Conc: 127.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242357



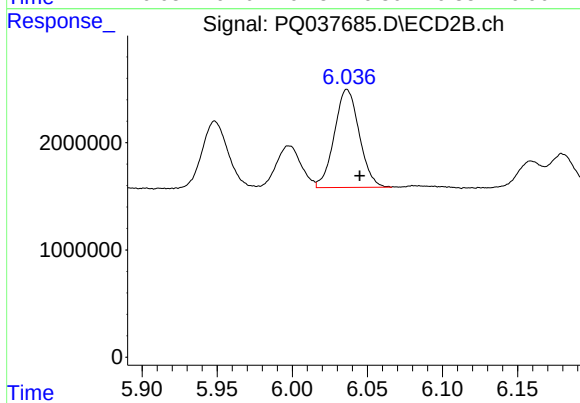
#27 AR-1254-2

R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 8092533
Conc: 56.82 ng/ml



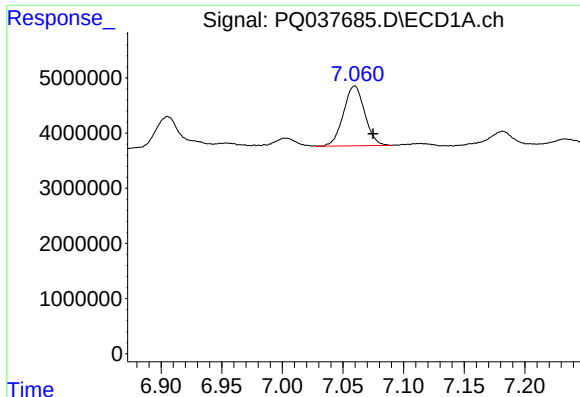
#28 AR-1254-3

R.T.: 6.777 min
Delta R.T.: -0.015 min
Response: 15639652
Conc: 45.06 ng/ml



#28 AR-1254-3

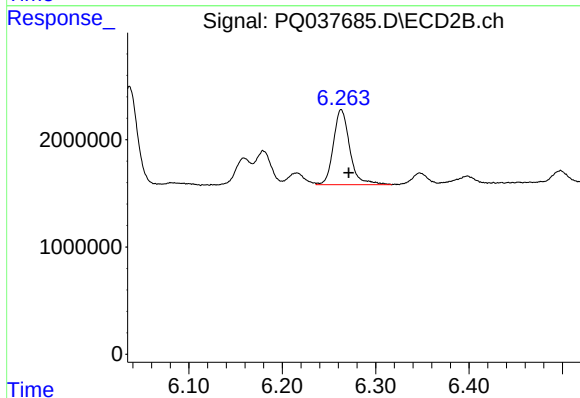
R.T.: 6.036 min
Delta R.T.: -0.008 min
Response: 10560719
Conc: 46.29 ng/ml



#29 AR-1254-4

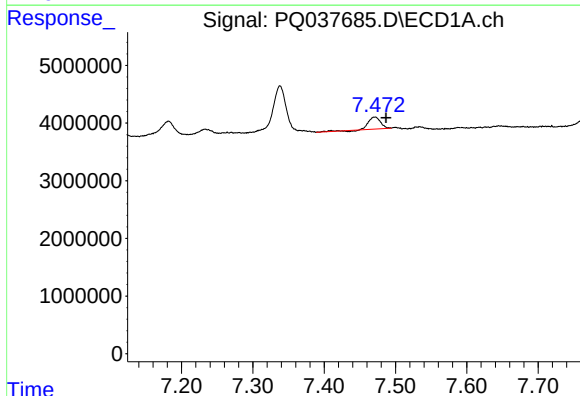
R.T.: 7.060 min
Delta R.T.: -0.015 min
Response: 13225389
Conc: 47.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242357



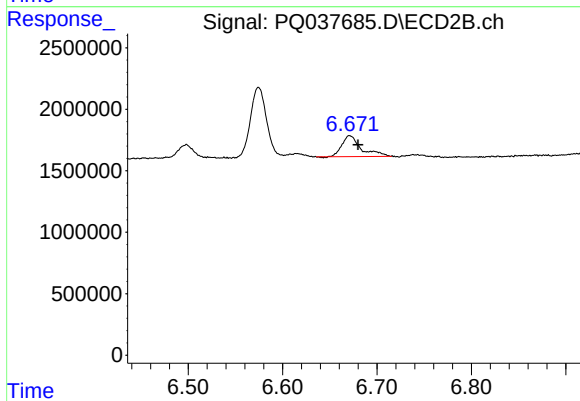
#29 AR-1254-4

R.T.: 6.263 min
Delta R.T.: -0.008 min
Response: 8521806
Conc: 49.62 ng/ml



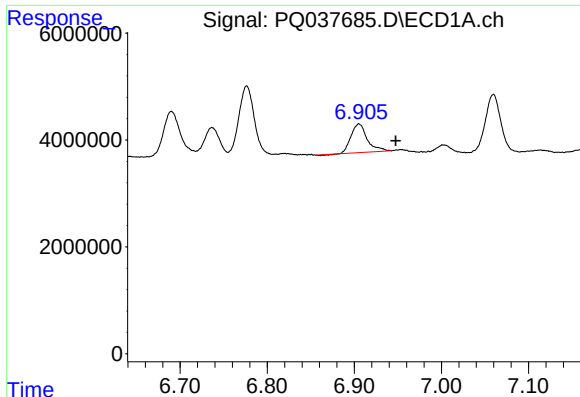
#30 AR-1254-5

R.T.: 7.471 min
Delta R.T.: -0.016 min
Response: 2488757
Conc: 9.00 ng/ml



#30 AR-1254-5

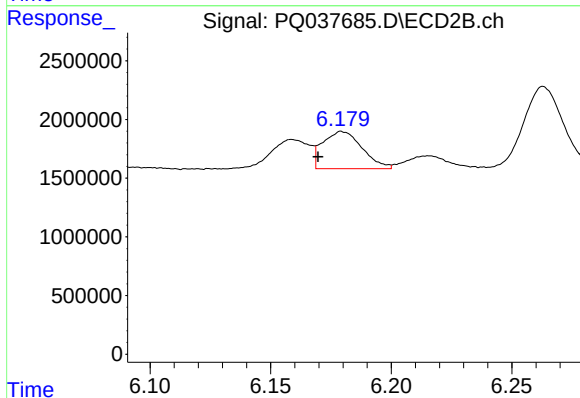
R.T.: 6.671 min
Delta R.T.: -0.009 min
Response: 2416695
Conc: 12.48 ng/ml



#31 AR-1260-1

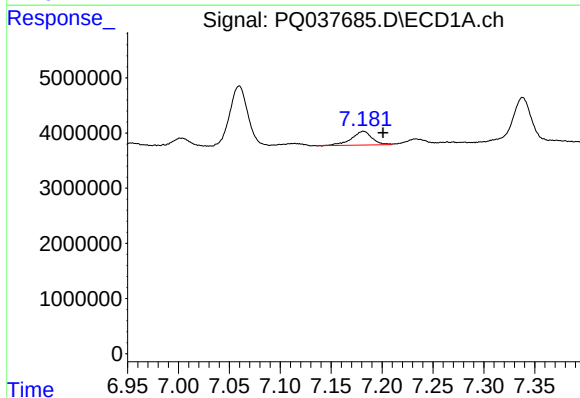
R.T.: 6.905 min
Delta R.T.: -0.042 min
Response: 6944368
Conc: 15.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242357



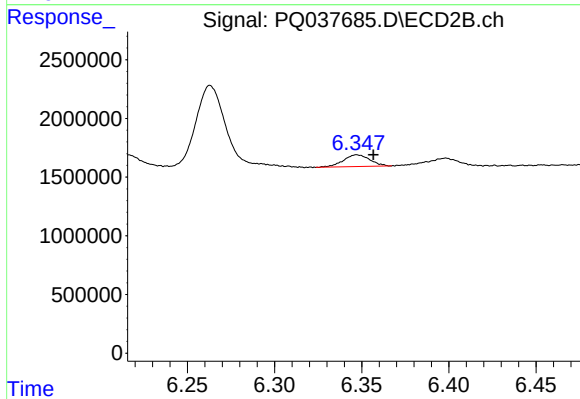
#31 AR-1260-1

R.T.: 6.180 min
Delta R.T.: 0.010 min
Response: 3626914
Conc: 14.31 ng/ml



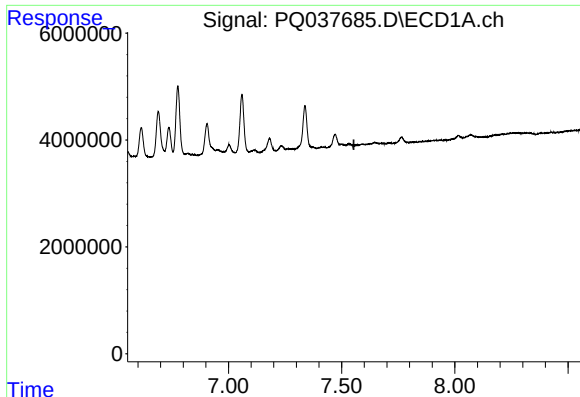
#32 AR-1260-2

R.T.: 7.182 min
Delta R.T.: -0.019 min
Response: 3558330
Conc: 6.15 ng/ml



#32 AR-1260-2

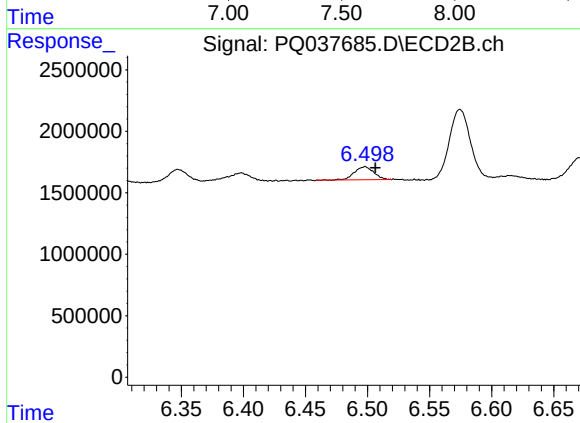
R.T.: 6.347 min
Delta R.T.: -0.009 min
Response: 1056401
Conc: 3.44 ng/ml



#33 AR-1260-3

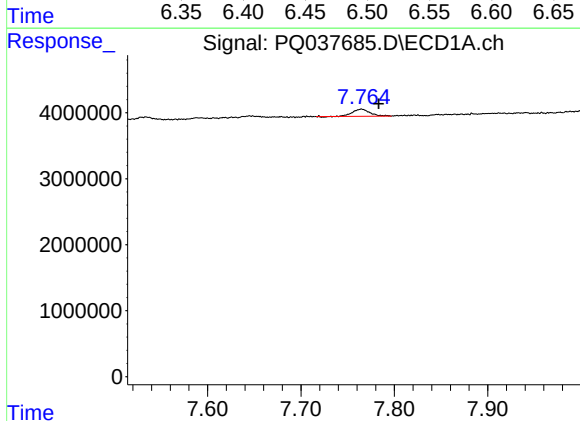
R.T.: 0.000 min
Exp R.T.: 7.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242357



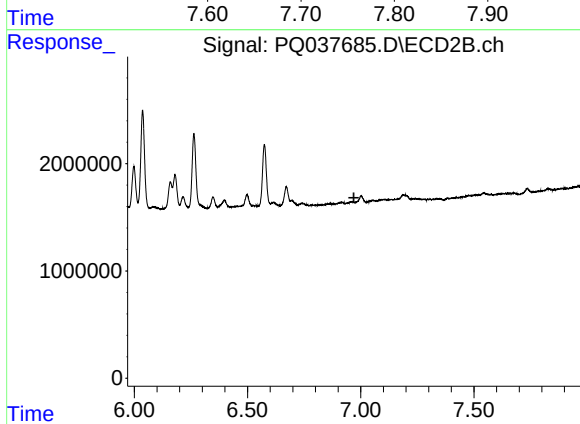
#33 AR-1260-3

R.T.: 6.498 min
Delta R.T.: -0.008 min
Response: 1154374
Conc: 4.07 ng/ml



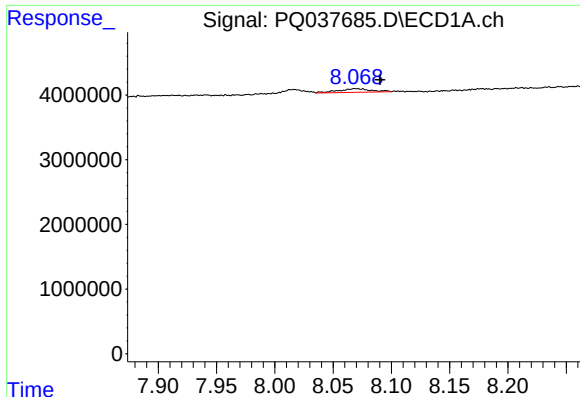
#34 AR-1260-4

R.T.: 7.765 min
Delta R.T.: -0.018 min
Response: 1386186
Conc: 3.16 ng/ml



#34 AR-1260-4

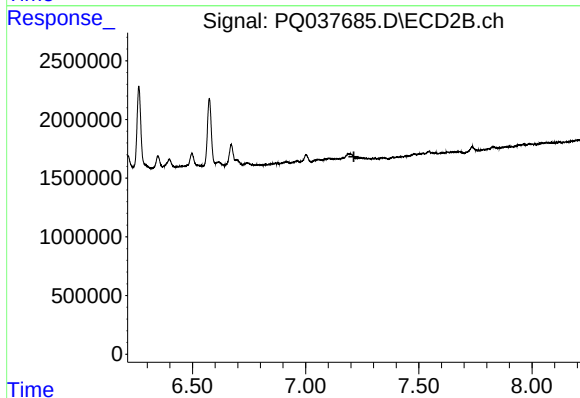
R.T.: 0.000 min
Exp R.T.: 6.970 min
Response: 0
Conc: N.D.



#35 AR-1260-5

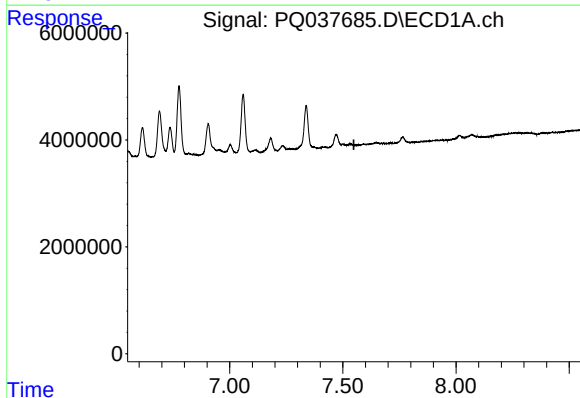
R.T.: 8.069 min
Delta R.T.: -0.021 min
Response: 1089920
Conc: 1.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242357



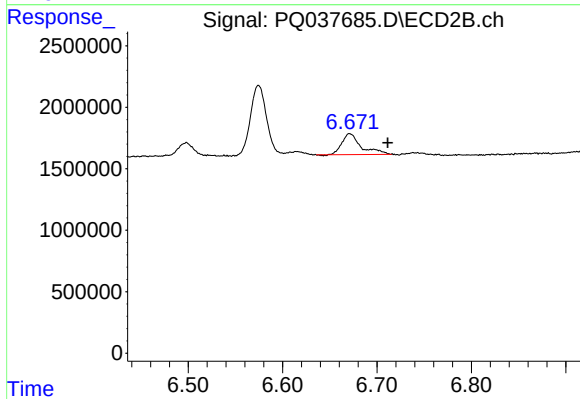
#35 AR-1260-5

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



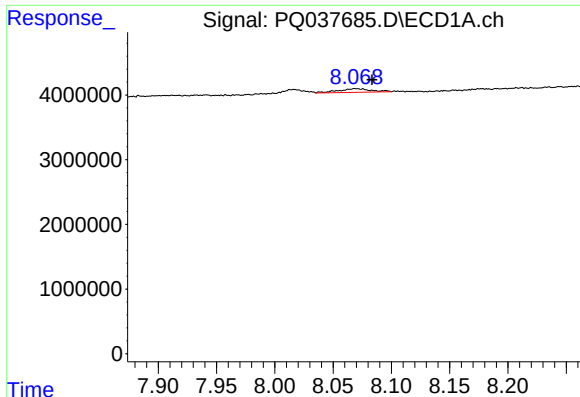
#36 AR-1262-1

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



#36 AR-1262-1

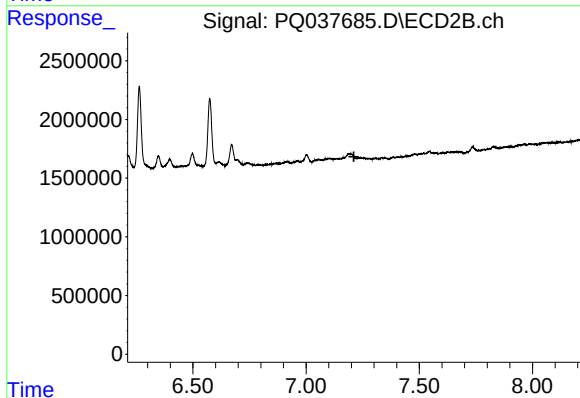
R.T.: 6.671 min
Delta R.T.: -0.040 min
Response: 2416695
Conc: 11.55 ng/ml



#37 AR-1262-2

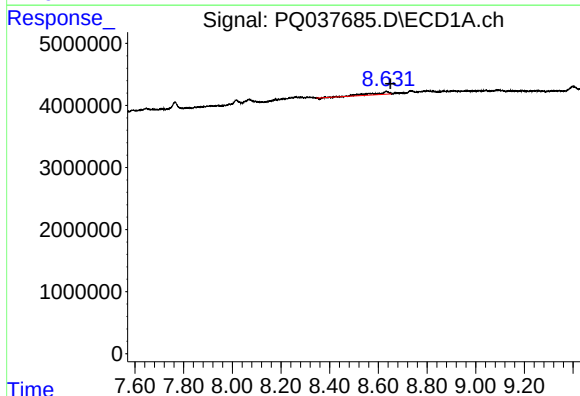
R.T.: 8.069 min
Delta R.T.: -0.014 min
Response: 1089920
Conc: 1.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242357



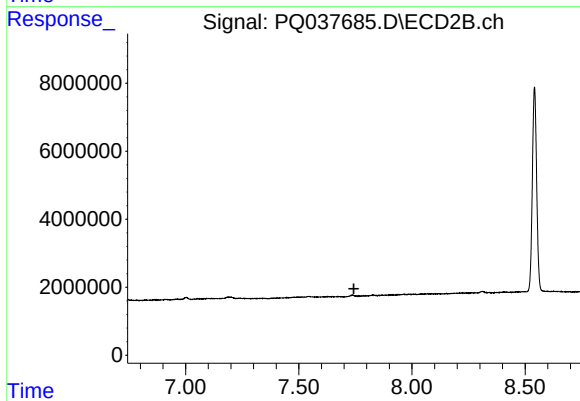
#37 AR-1262-2

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



#43 AR-1268-3

R.T.: 8.632 min
Delta R.T.: -0.018 min
Response: 2054441
Conc: 1.87 ng/ml



#43 AR-1268-3

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