

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040924\
 Data File : PQ066039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2024 20:18
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 23:36:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040424CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 05 05:00:24 2024
 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...	3.447	2.736	89340928	132.2E6	18.283	18.673
2) SA Decachlor...	8.657	7.504	63774131	167.7E6	39.936	38.471
Target Compounds						
3) L1 AR-1016-1	4.557	3.734	36016004	59219437	237.295	235.216
4) L1 AR-1016-2	4.576	3.749	43012444	61391982	191.061	172.850
5) L1 AR-1016-3	4.635	3.910	21555789	40942825	149.142	209.826 #
6) L1 AR-1016-4	4.726	3.958	24221762	86620671	203.677	535.365 #
7) L1 AR-1016-5	5.016	4.152	57560789	102.6E6	505.975	501.164
8) L2 AR-1221-1	0.000	3.004f	0	3447676	N.D.	39.928 #
9) L2 AR-1221-2	3.729	3.004	2191119	3447676	58.321	56.893
10) L2 AR-1221-3	3.799	3.080	3619386	5521309	28.799	28.167
11) L3 AR-1232-1	3.799	3.080	3619386	5521309	33.820	32.724
12) L3 AR-1232-2	4.297	3.749	16436669	61391982	280.659	361.866 #
13) L3 AR-1232-3	4.576	3.910	43012444	40942825	408.372	451.723
14) L3 AR-1232-4	4.726	3.994	24221762	82564869	446.704	1074.966 #
15) L3 AR-1232-5	4.824	4.152	48612660	102.6E6	1321.738	1150.879
16) L4 AR-1242-1	4.557	3.734	36016004	59219437	283.656	282.768
17) L4 AR-1242-2	4.576	3.749	43012444	61391982	234.248	207.453
18) L4 AR-1242-3	4.635	3.910	21555789	40942825	184.292	252.922 #
19) L4 AR-1242-4	4.726	3.994	24221762	82564869	251.059	544.481 #
20) L4 AR-1242-5	5.446	4.489	62502343	146.3E6	639.691	718.425
21) L5 AR-1248-1	4.557	3.734	36016004	59219437	378.087	369.290
22) L5 AR-1248-2	4.824	3.958	48612660	86620671	375.142	371.253
23) L5 AR-1248-3	5.016	3.994	57560789	82564869	373.588	371.948
24) L5 AR-1248-4	5.411	4.152	63167457	102.6E6	376.097	370.319
25) L5 AR-1248-5	5.446	4.526	62502343	104.9E6	380.115	372.636
26) L6 AR-1254-1	5.382	4.489	50568828	146.3E6	294.932	342.931
27) L6 AR-1254-2	5.598	4.635	63123715	44234717	240.165	116.667 #
28) L6 AR-1254-3	5.956	5.016	34635819	71403428	126.610	119.114
29) L6 AR-1254-4	6.242	5.243	23801065	49892642	119.171	126.197
30) L6 AR-1254-5	6.657	5.648	4994024	14622592	23.566	26.493
31) L7 AR-1260-1	6.122	5.149	3572691	38683117	17.381	92.137 #
32) L7 AR-1260-2	6.381	5.335	2620245	6381570	10.783	12.294
33) L7 AR-1260-3	6.687f	5.471	523666	8812971	2.992	18.270 #
34) L7 AR-1260-4	6.933	5.942	2462812	1266977	12.507	3.231 #
35) L7 AR-1260-5	7.266	6.185	1210565	1948244	3.226	2.159 #
36) L8 AR-1262-1	6.687f	5.711	523666	1308984	2.079	2.317
37) L8 AR-1262-2	7.266	6.185	1210565	1948244	2.924	1.926 #
38) L8 AR-1262-3	7.548	6.519f	834664	2258246	3.057	5.482 #
39) L8 AR-1262-4	7.548f	6.519	834664	2258246	3.938	2.974
41) L9 AR-1268-1	7.548	6.519f	834664	2258246	1.797	1.932
42) L9 AR-1268-2	0.000	6.519	0	2258246	N.D.	2.115 #

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Acq On : 09 Apr 2024 20:18
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 23:36:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040424CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:00:24 2024
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	
45) L9	AR-1268-5	8.418	0.000	795963	0	0.779	N.D.	#

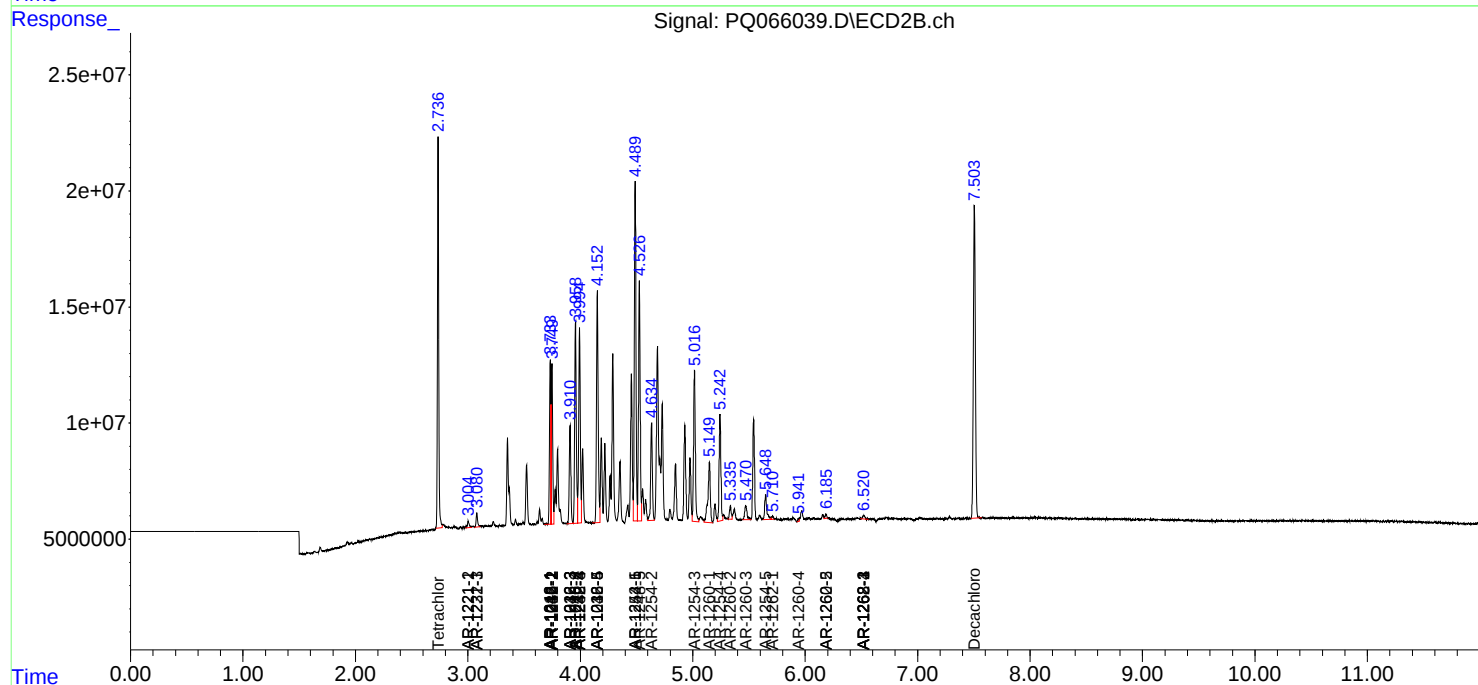
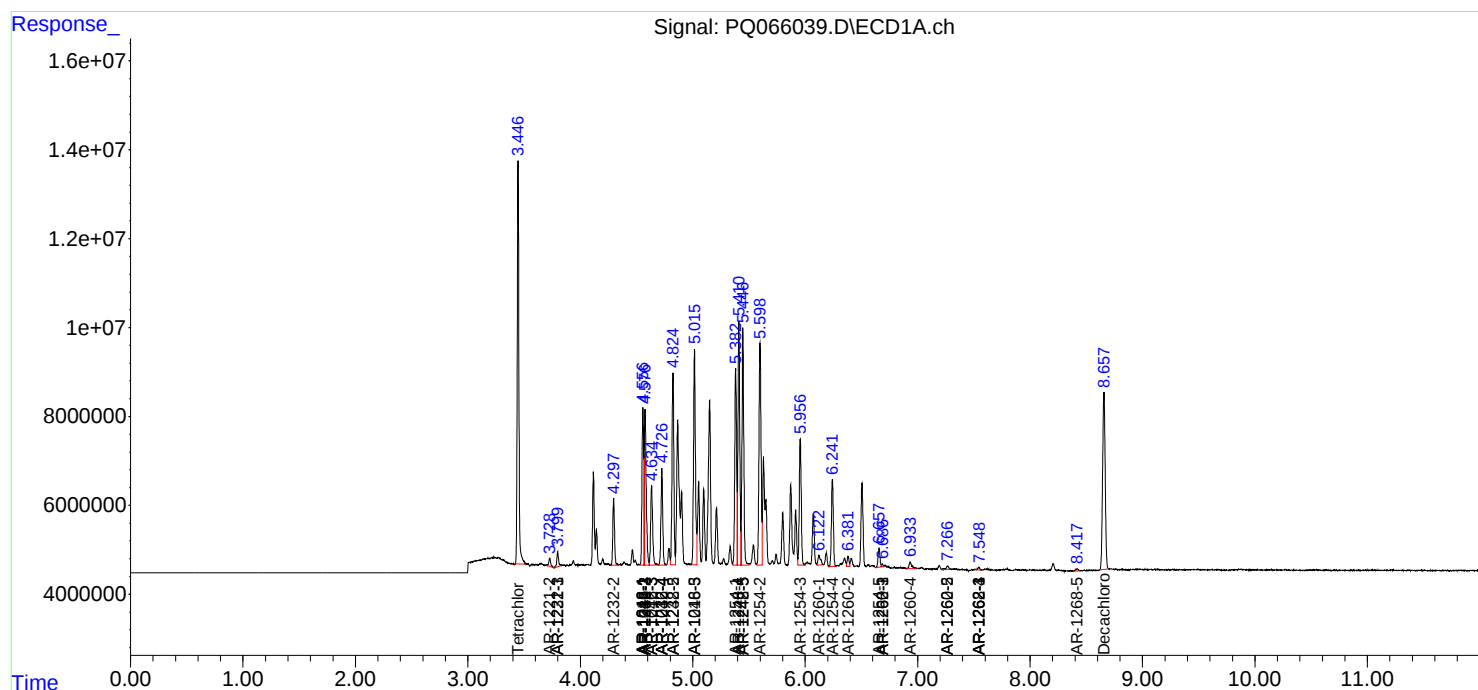
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

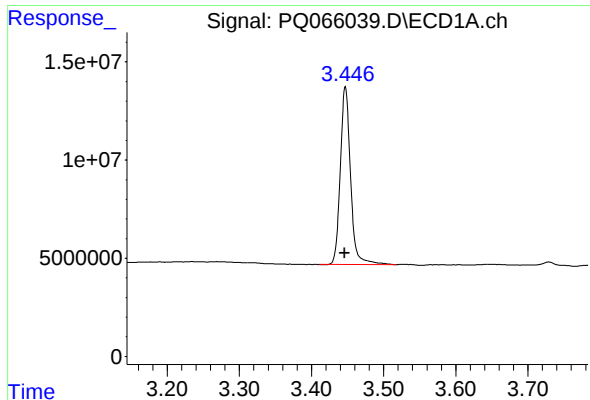
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040924\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

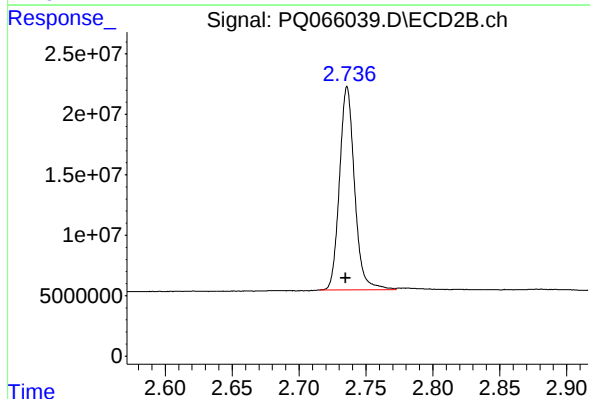




#1 Tetrachloro-m-xylene

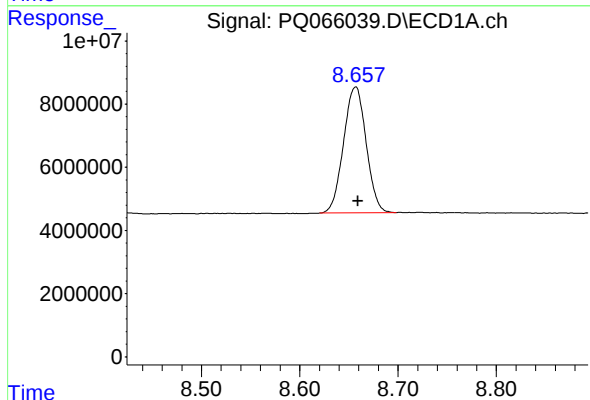
R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 89340928
Conc: 18.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



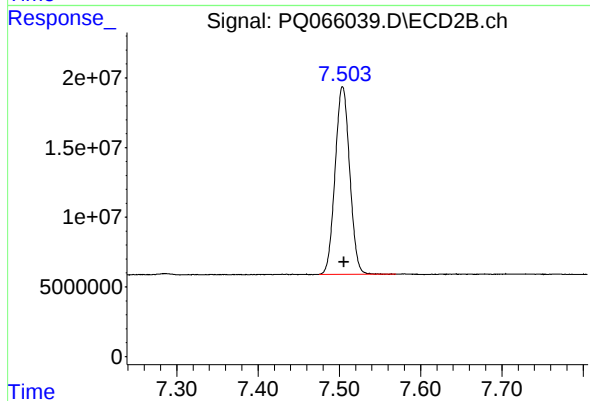
#1 Tetrachloro-m-xylene

R.T.: 2.736 min
Delta R.T.: 0.001 min
Response: 132217734
Conc: 18.67 ng/ml



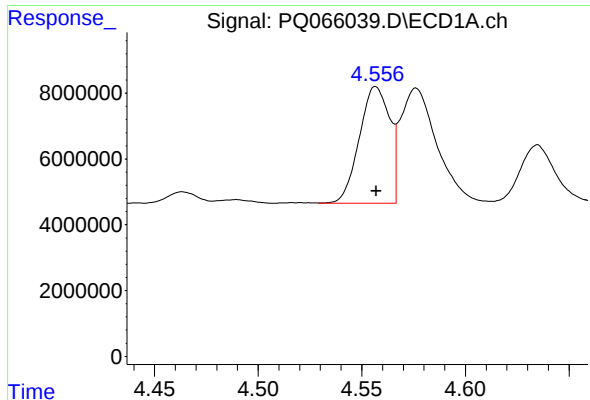
#2 Decachlorobiphenyl

R.T.: 8.657 min
Delta R.T.: -0.002 min
Response: 63774131
Conc: 39.94 ng/ml



#2 Decachlorobiphenyl

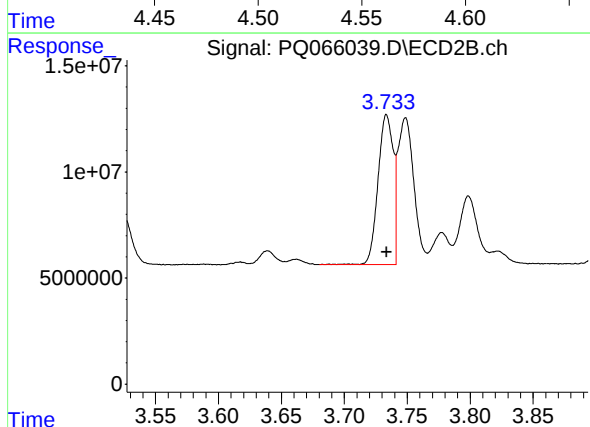
R.T.: 7.504 min
Delta R.T.: -0.002 min
Response: 167710296
Conc: 38.47 ng/ml



#3 AR-1016-1

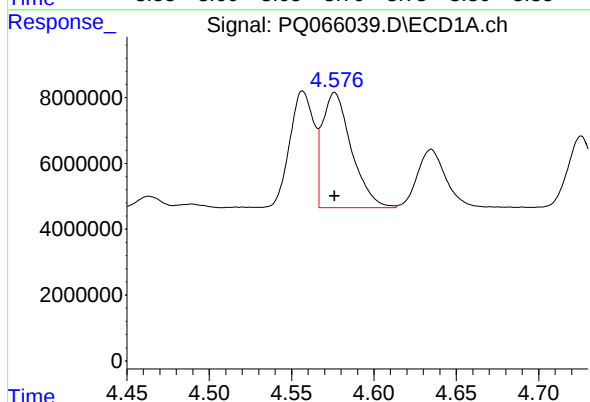
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 36016004
Conc: 237.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



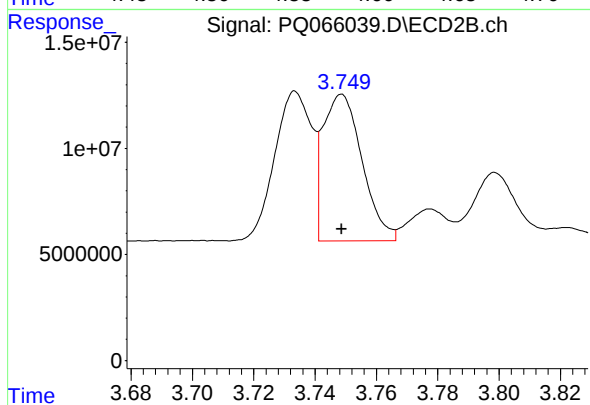
#3 AR-1016-1

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 59219437
Conc: 235.22 ng/ml



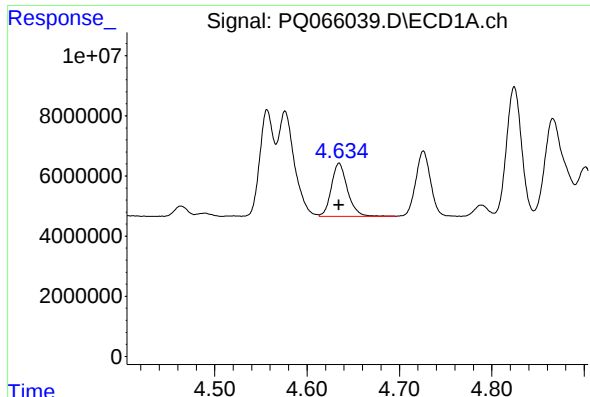
#4 AR-1016-2

R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 43012444
Conc: 191.06 ng/ml



#4 AR-1016-2

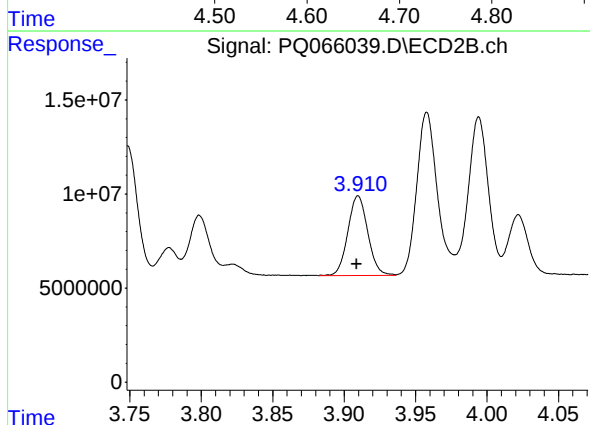
R.T.: 3.749 min
Delta R.T.: 0.000 min
Response: 61391982
Conc: 172.85 ng/ml



#5 AR-1016-3

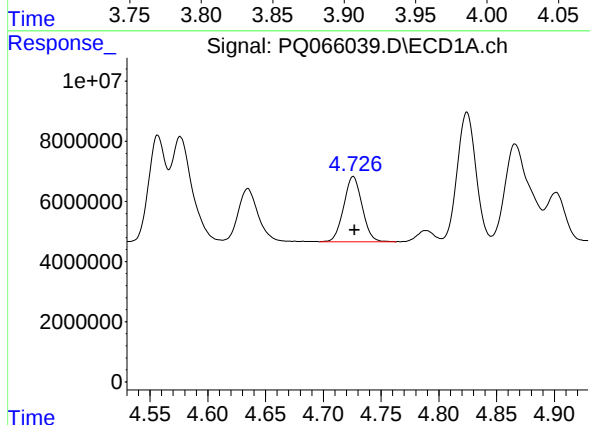
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 21555789
Conc: 149.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



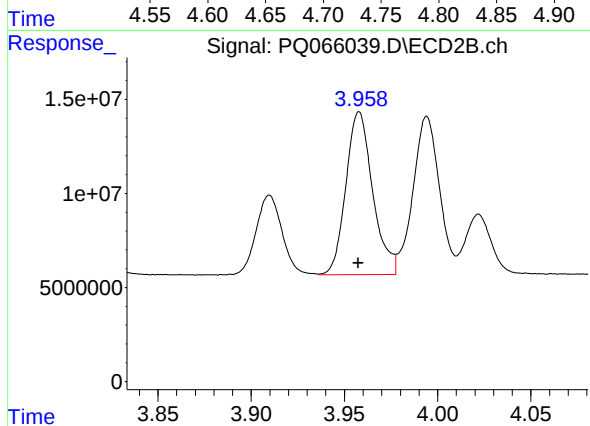
#5 AR-1016-3

R.T.: 3.910 min
Delta R.T.: 0.001 min
Response: 40942825
Conc: 209.83 ng/ml



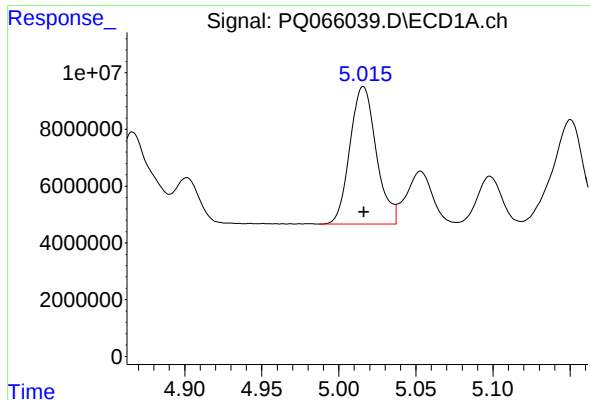
#6 AR-1016-4

R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 24221762
Conc: 203.68 ng/ml



#6 AR-1016-4

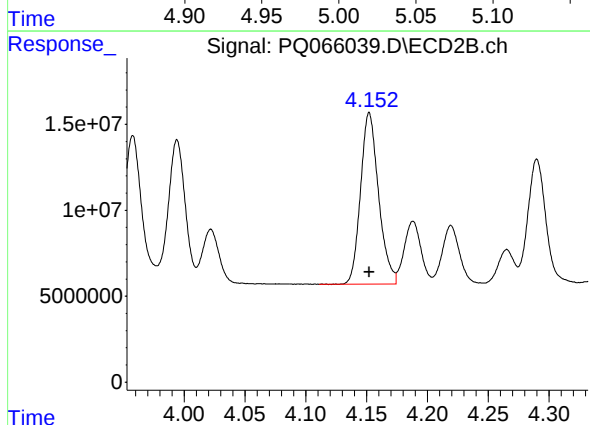
R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 86620671
Conc: 535.36 ng/ml



#7 AR-1016-5

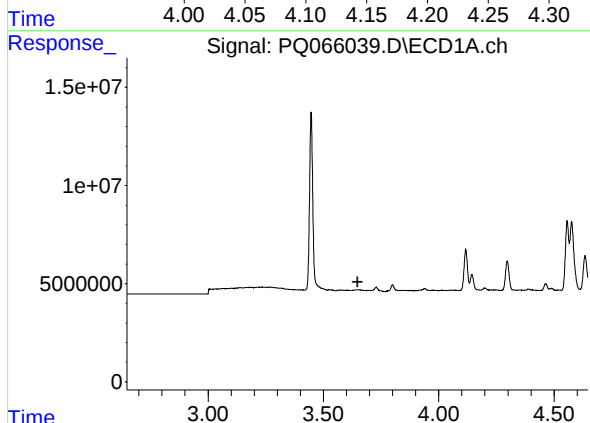
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 57560789
Conc: 505.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



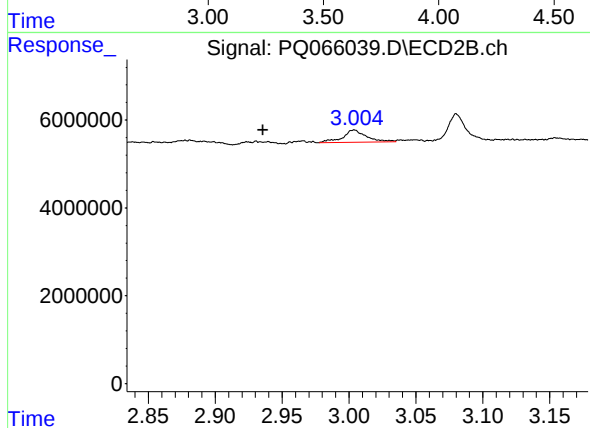
#7 AR-1016-5

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 102649830
Conc: 501.16 ng/ml



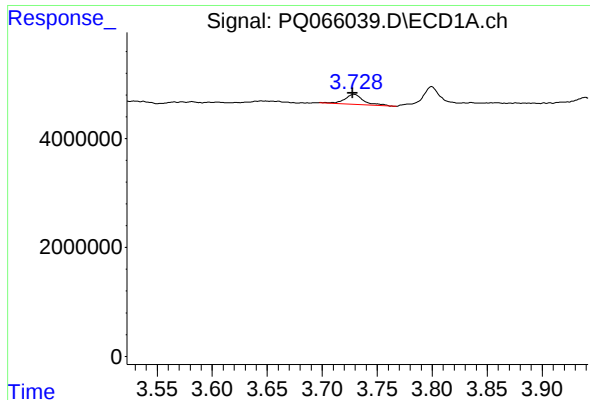
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.648 min
Response: 0
Conc: N.D.



#8 AR-1221-1

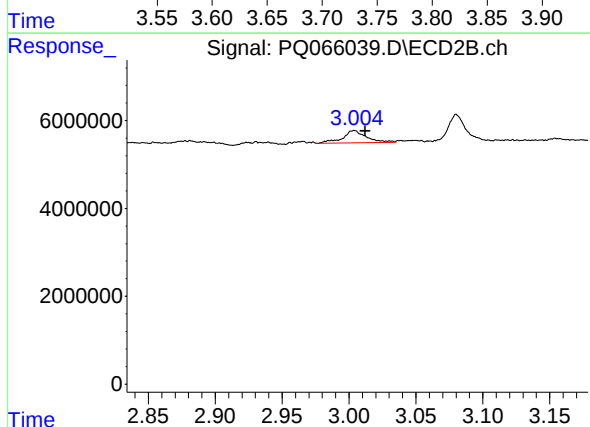
R.T.: 3.004 min
Delta R.T.: 0.068 min
Response: 3447676
Conc: 39.93 ng/ml



#9 AR-1221-2

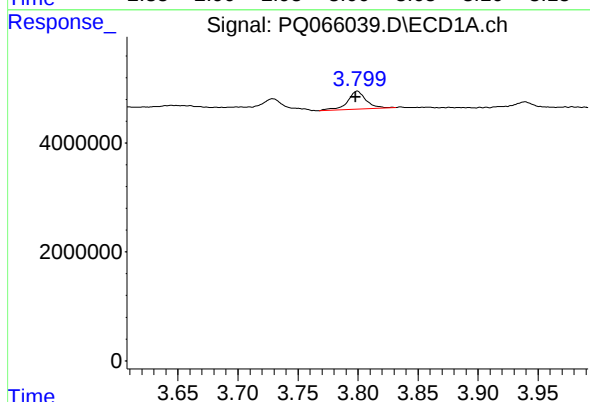
R.T.: 3.729 min
Delta R.T.: 0.001 min
Response: 2191119
Conc: 58.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



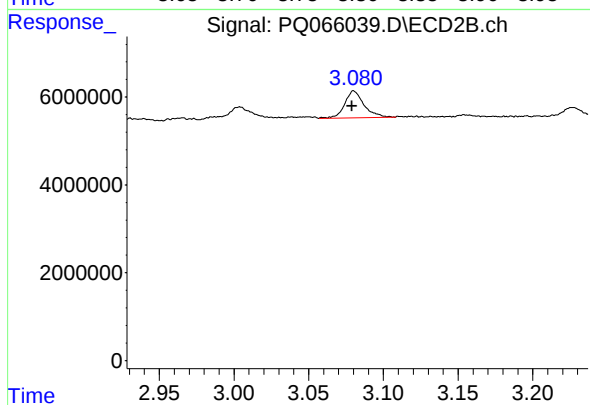
#9 AR-1221-2

R.T.: 3.004 min
Delta R.T.: -0.008 min
Response: 3447676
Conc: 56.89 ng/ml



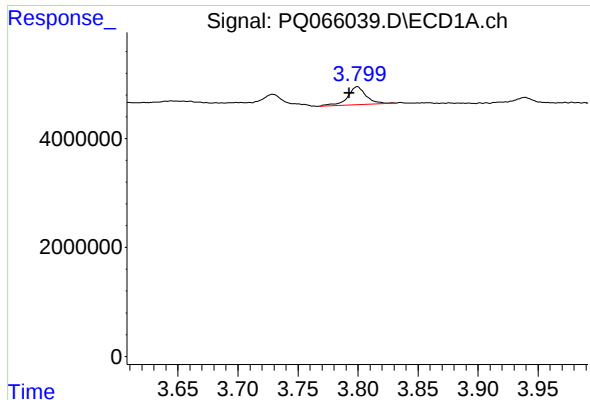
#10 AR-1221-3

R.T.: 3.799 min
Delta R.T.: 0.001 min
Response: 3619386
Conc: 28.80 ng/ml



#10 AR-1221-3

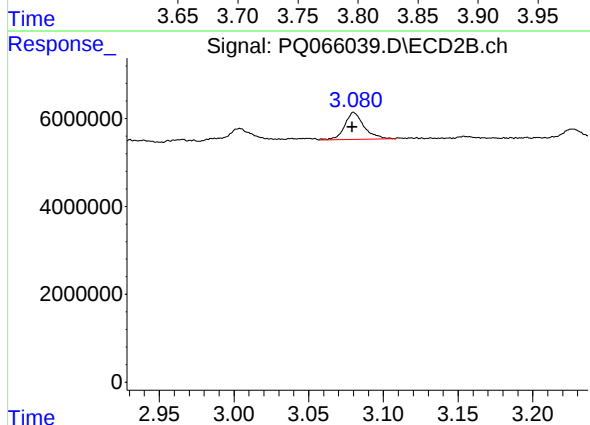
R.T.: 3.080 min
Delta R.T.: 0.001 min
Response: 5521309
Conc: 28.17 ng/ml



#11 AR-1232-1

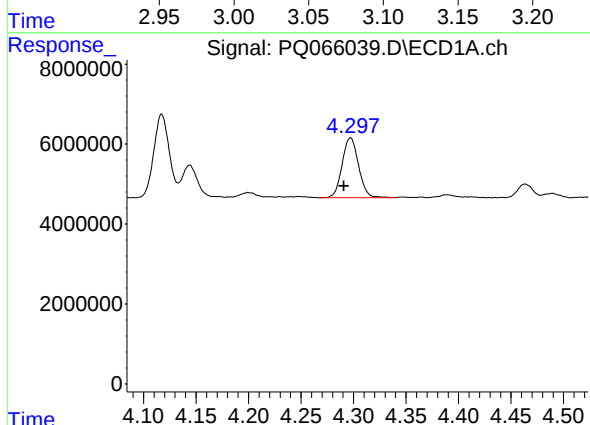
R.T.: 3.799 min
Delta R.T.: 0.007 min
Response: 3619386
Conc: 33.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



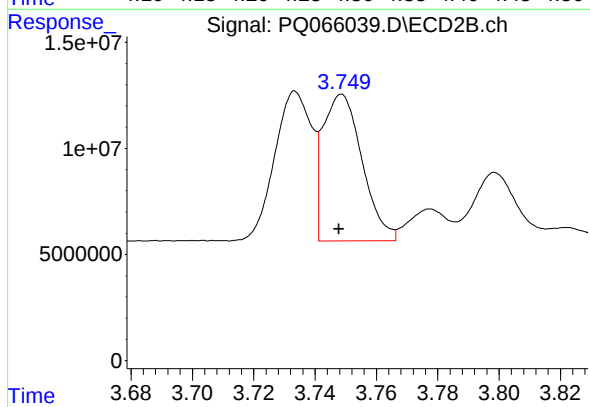
#11 AR-1232-1

R.T.: 3.080 min
Delta R.T.: 0.001 min
Response: 5521309
Conc: 32.72 ng/ml



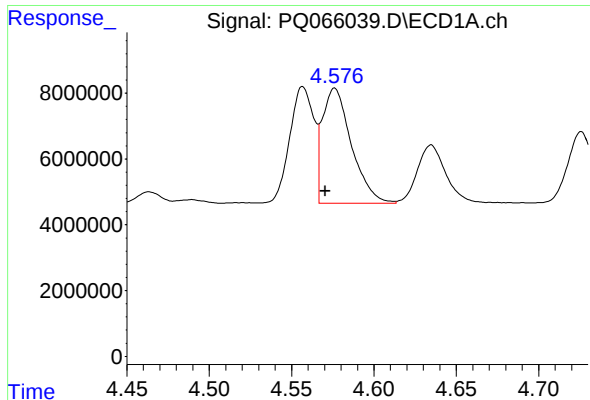
#12 AR-1232-2

R.T.: 4.297 min
Delta R.T.: 0.006 min
Response: 16436669
Conc: 280.66 ng/ml



#12 AR-1232-2

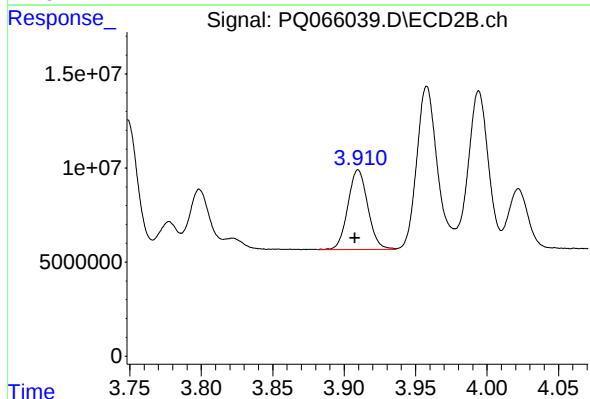
R.T.: 3.749 min
Delta R.T.: 0.001 min
Response: 61391982
Conc: 361.87 ng/ml



#13 AR-1232-3

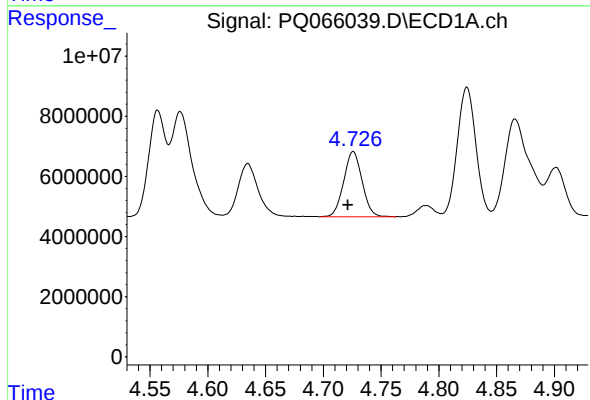
R.T.: 4.576 min
Delta R.T.: 0.006 min
Response: 43012444
Conc: 408.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



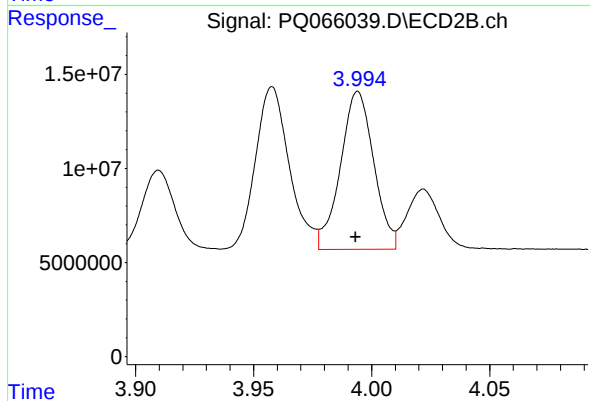
#13 AR-1232-3

R.T.: 3.910 min
Delta R.T.: 0.002 min
Response: 40942825
Conc: 451.72 ng/ml



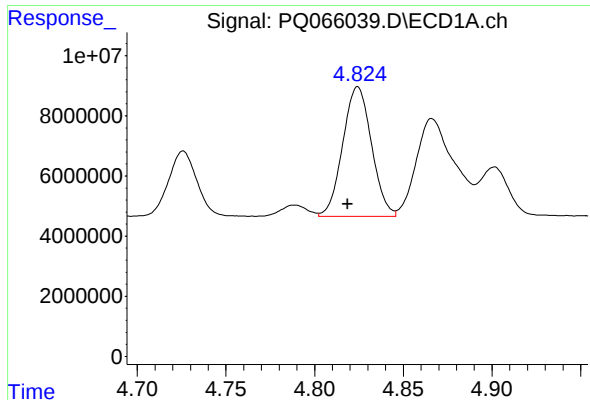
#14 AR-1232-4

R.T.: 4.726 min
Delta R.T.: 0.005 min
Response: 24221762
Conc: 446.70 ng/ml



#14 AR-1232-4

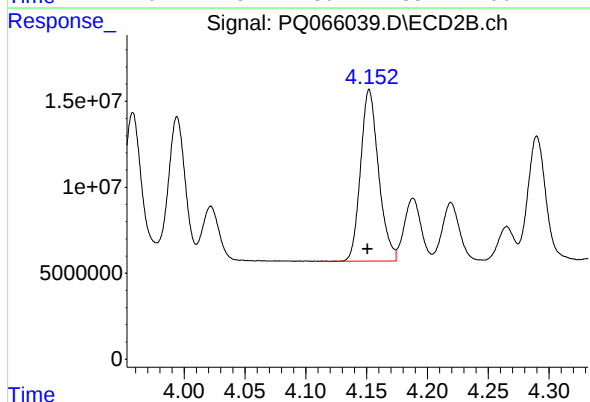
R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 82564869
Conc: 1074.97 ng/ml



#15 AR-1232-5

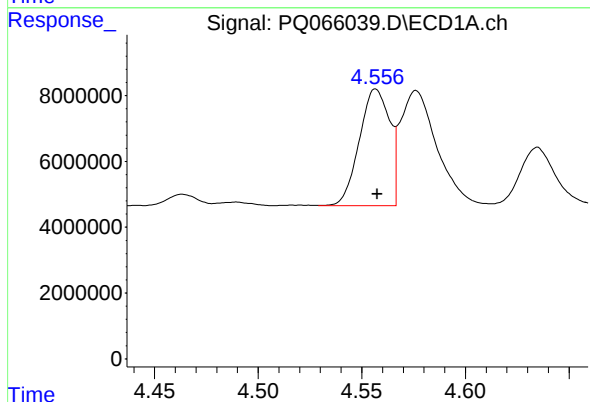
R.T.: 4.824 min
Delta R.T.: 0.006 min
Response: 48612660
Conc: 1321.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



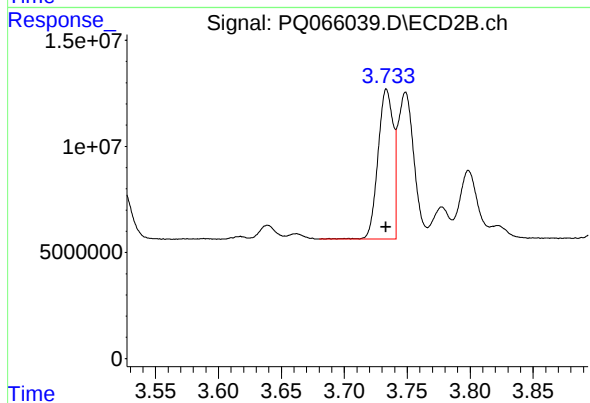
#15 AR-1232-5

R.T.: 4.152 min
Delta R.T.: 0.001 min
Response: 102649830
Conc: 1150.88 ng/ml



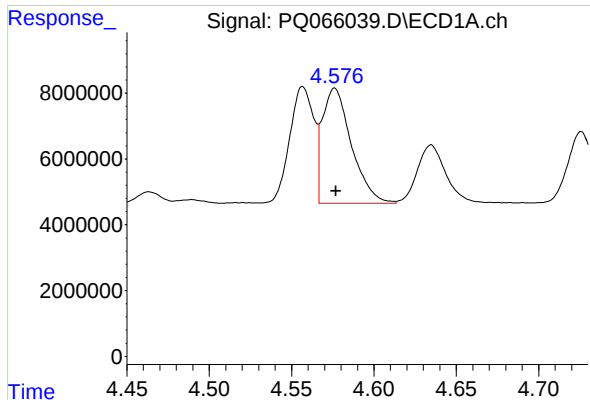
#16 AR-1242-1

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 36016004
Conc: 283.66 ng/ml



#16 AR-1242-1

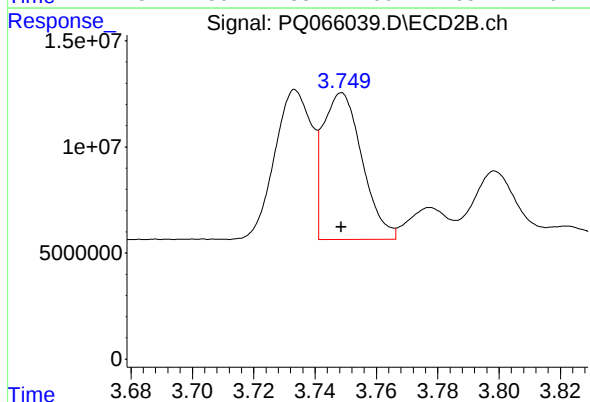
R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 59219437
Conc: 282.77 ng/ml



#17 AR-1242-2

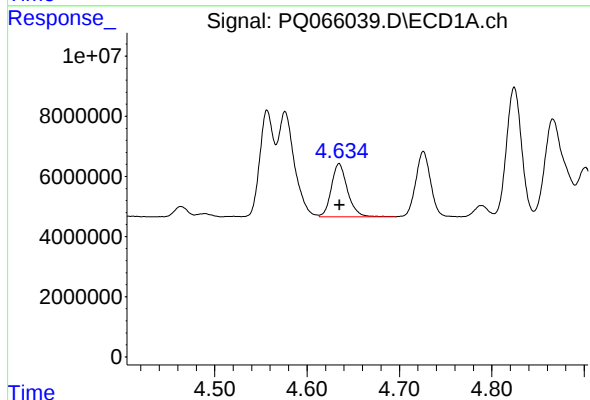
R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 4301244
Conc: 234.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



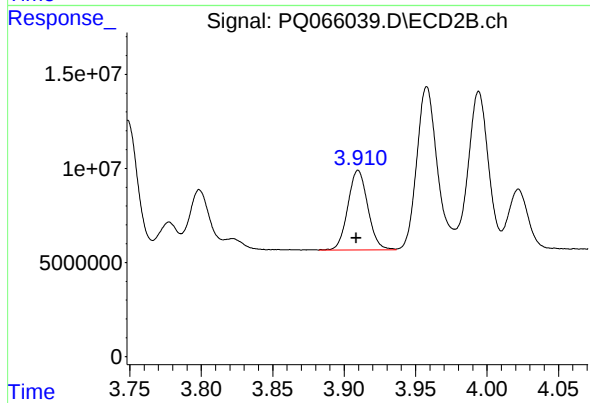
#17 AR-1242-2

R.T.: 3.749 min
Delta R.T.: 0.000 min
Response: 61391982
Conc: 207.45 ng/ml



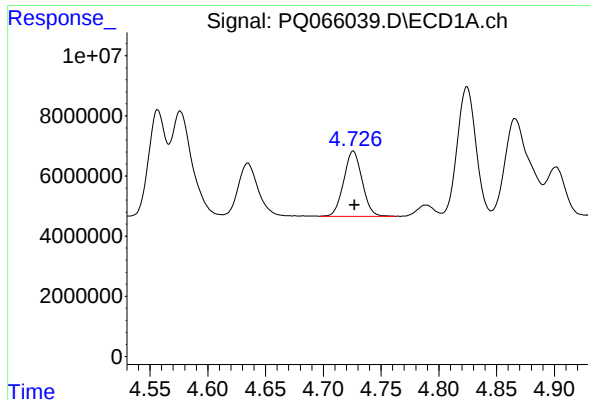
#18 AR-1242-3

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 21555789
Conc: 184.29 ng/ml



#18 AR-1242-3

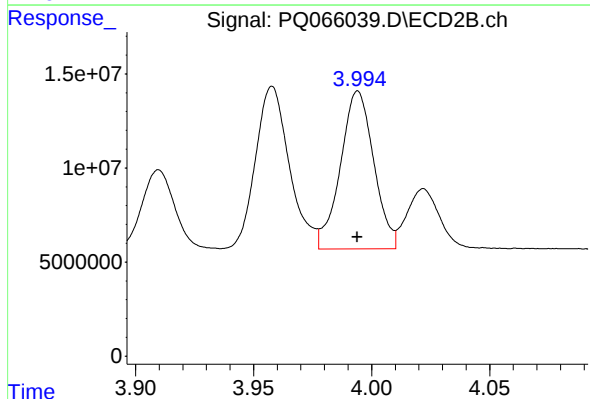
R.T.: 3.910 min
Delta R.T.: 0.001 min
Response: 40942825
Conc: 252.92 ng/ml



#19 AR-1242-4

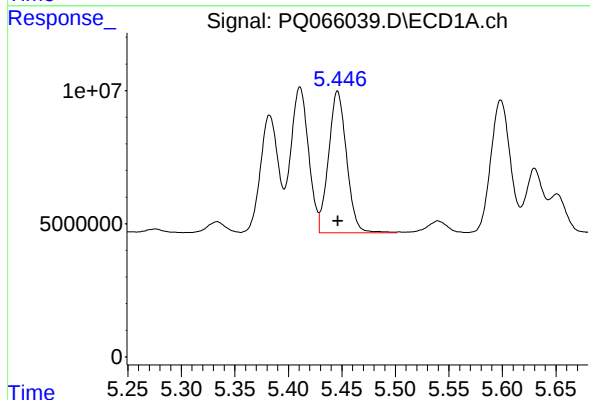
R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 24221762
Conc: 251.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



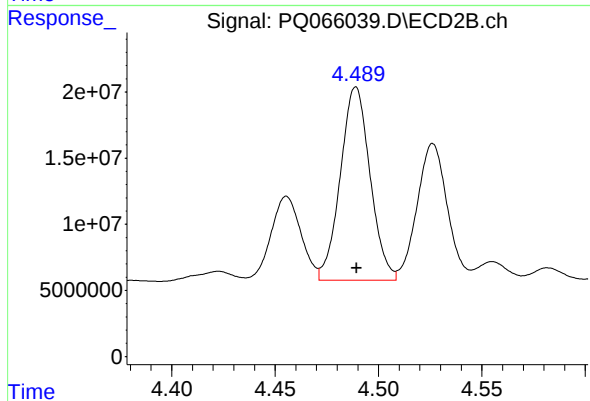
#19 AR-1242-4

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 82564869
Conc: 544.48 ng/ml



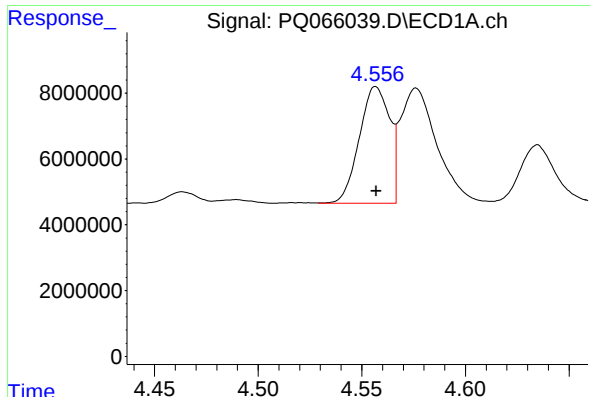
#20 AR-1242-5

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 62502343
Conc: 639.69 ng/ml



#20 AR-1242-5

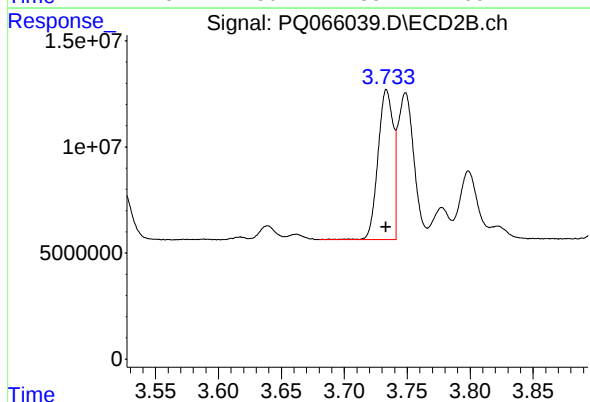
R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 146259368
Conc: 718.42 ng/ml



#21 AR-1248-1

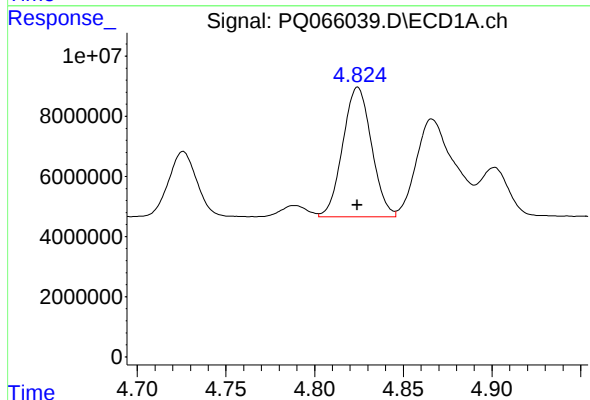
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 36016004
Conc: 378.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



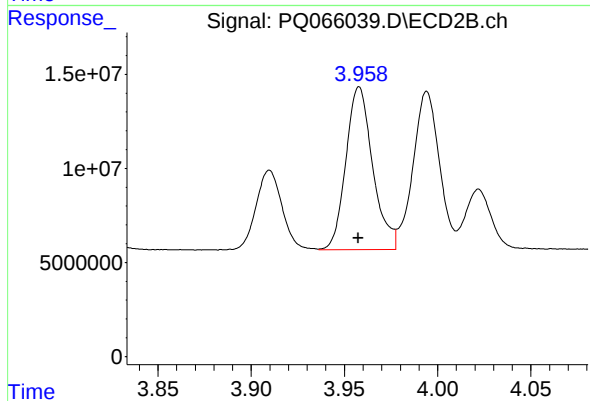
#21 AR-1248-1

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 59219437
Conc: 369.29 ng/ml



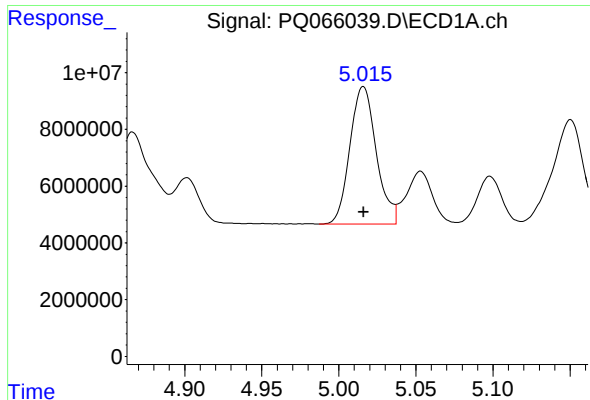
#22 AR-1248-2

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 48612660
Conc: 375.14 ng/ml



#22 AR-1248-2

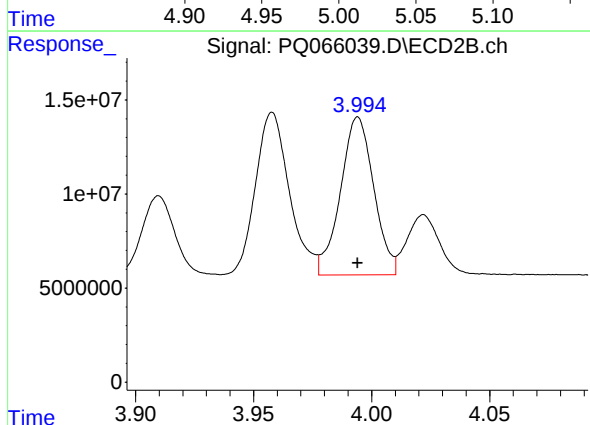
R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 86620671
Conc: 371.25 ng/ml



#23 AR-1248-3

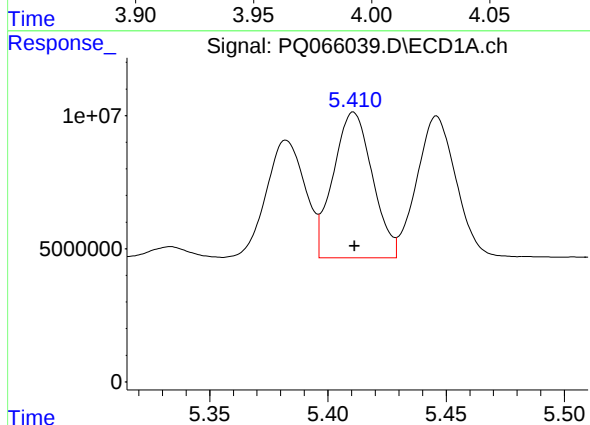
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 57560789
Conc: 373.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



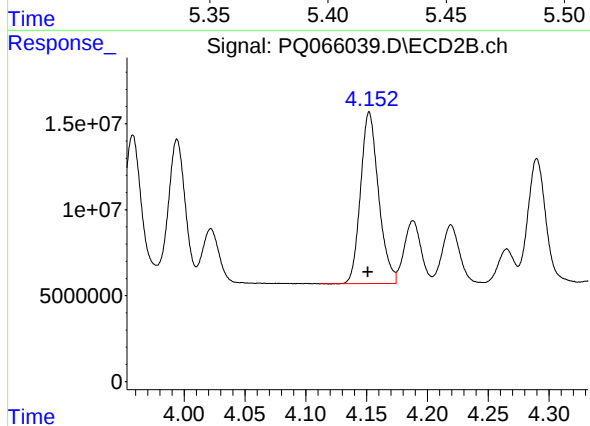
#23 AR-1248-3

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 82564869
Conc: 371.95 ng/ml



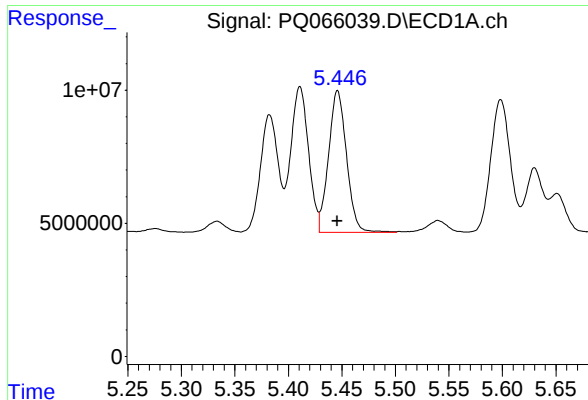
#24 AR-1248-4

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 63167457
Conc: 376.10 ng/ml



#24 AR-1248-4

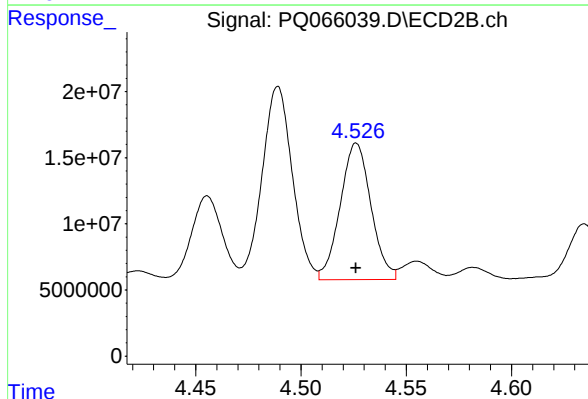
R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 102649830
Conc: 370.32 ng/ml



#25 AR-1248-5

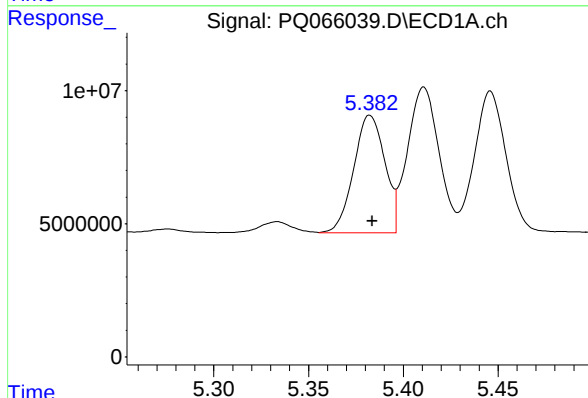
R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 62502343
Conc: 380.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



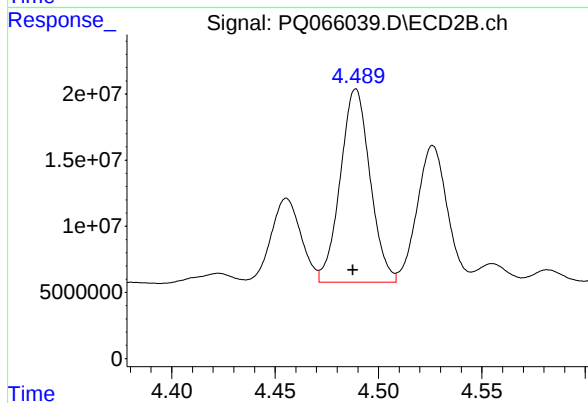
#25 AR-1248-5

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 104854062
Conc: 372.64 ng/ml



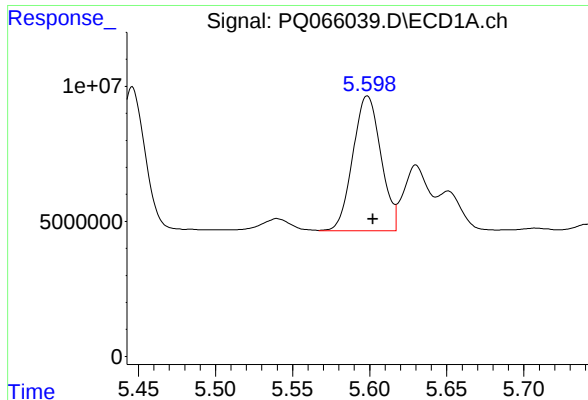
#26 AR-1254-1

R.T.: 5.382 min
Delta R.T.: -0.001 min
Response: 50568828
Conc: 294.93 ng/ml



#26 AR-1254-1

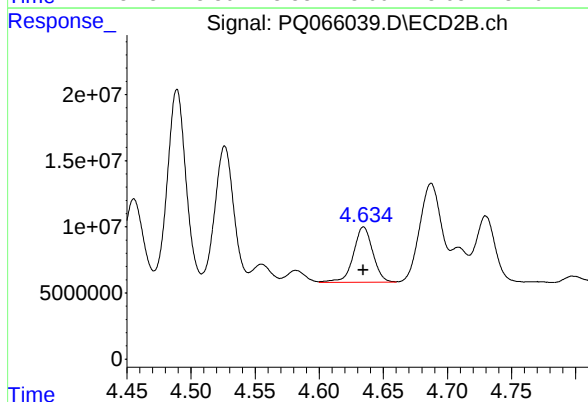
R.T.: 4.489 min
Delta R.T.: 0.002 min
Response: 146259368
Conc: 342.93 ng/ml



#27 AR-1254-2

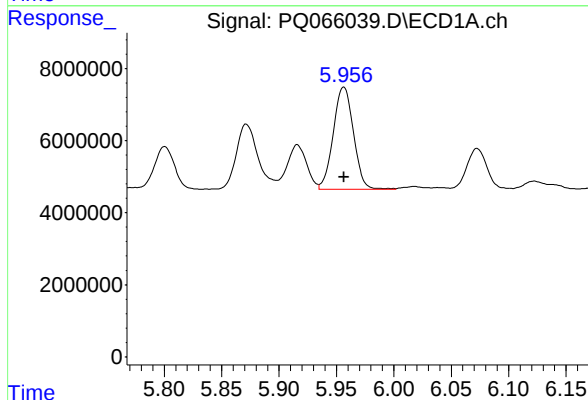
R.T.: 5.598 min
Delta R.T.: -0.004 min
Response: 63123715
Conc: 240.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



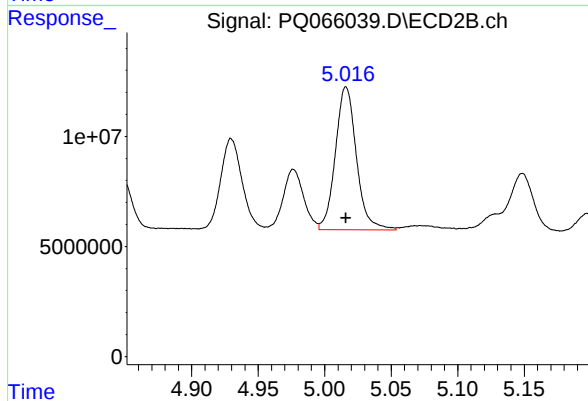
#27 AR-1254-2

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 44234717
Conc: 116.67 ng/ml



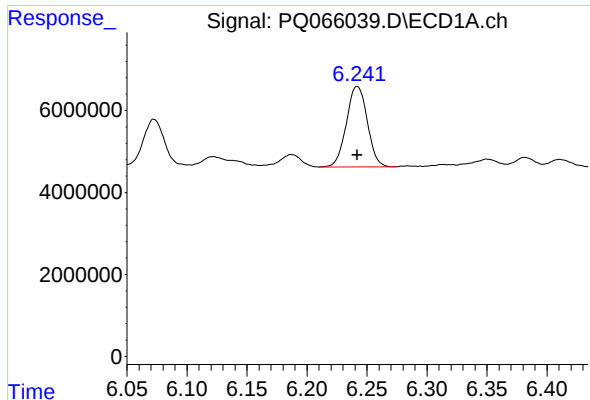
#28 AR-1254-3

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 34635819
Conc: 126.61 ng/ml



#28 AR-1254-3

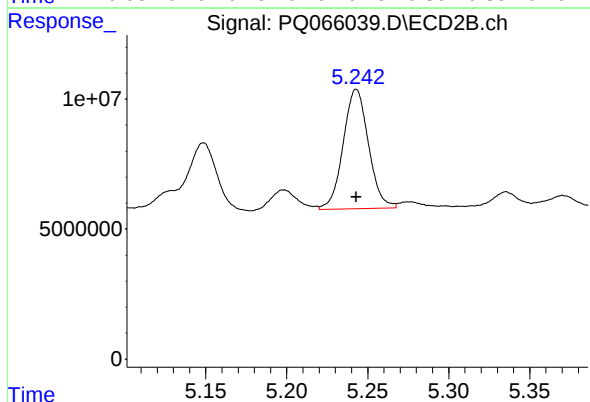
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 71403428
Conc: 119.11 ng/ml



#29 AR-1254-4

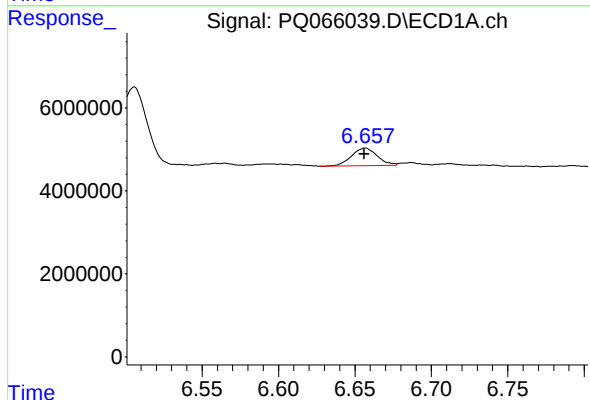
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 23801065
Conc: 119.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



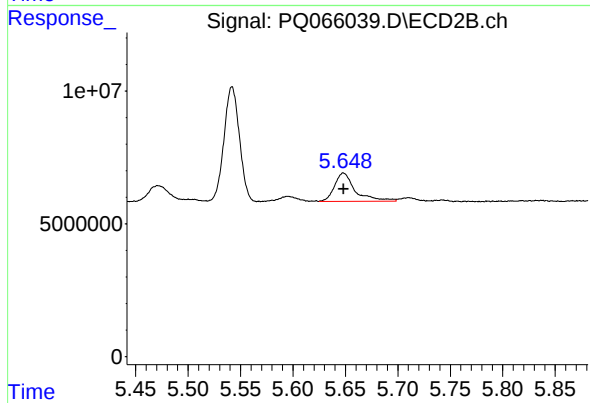
#29 AR-1254-4

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 49892642
Conc: 126.20 ng/ml



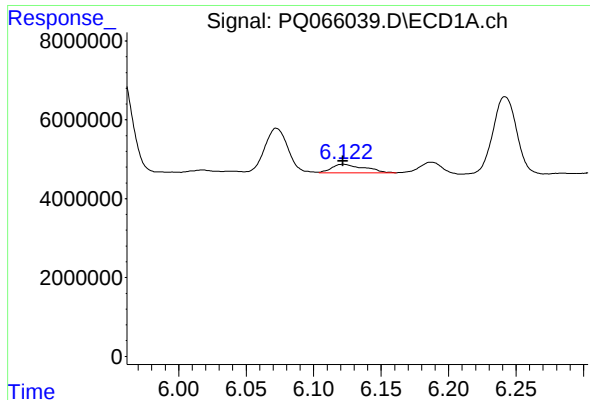
#30 AR-1254-5

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 4994024
Conc: 23.57 ng/ml



#30 AR-1254-5

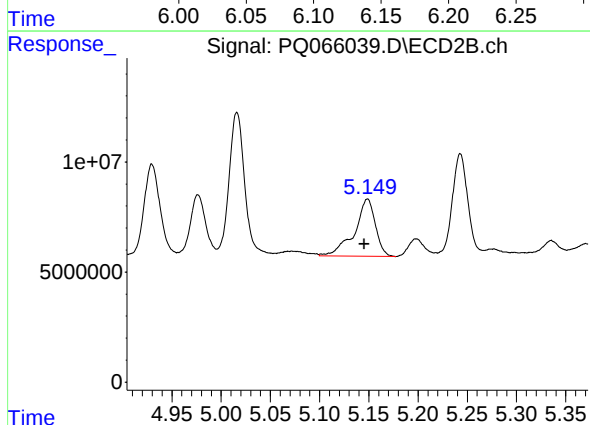
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 14622592
Conc: 26.49 ng/ml



#31 AR-1260-1

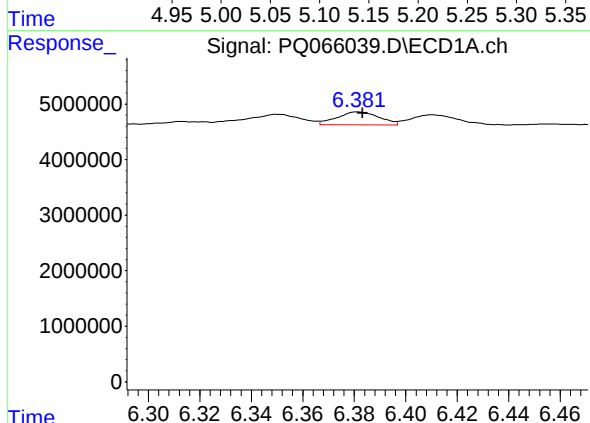
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 3572691
Conc: 17.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



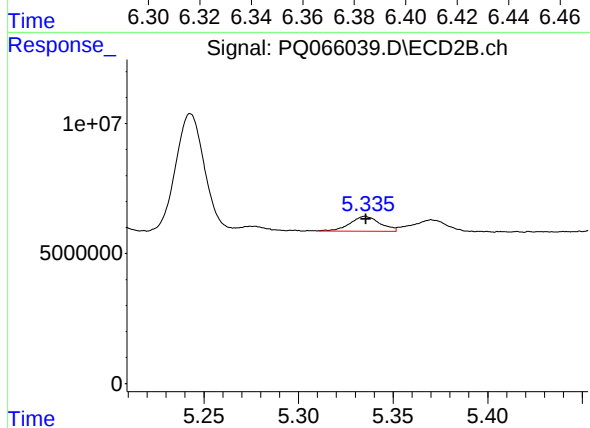
#31 AR-1260-1

R.T.: 5.149 min
Delta R.T.: 0.003 min
Response: 38683117
Conc: 92.14 ng/ml



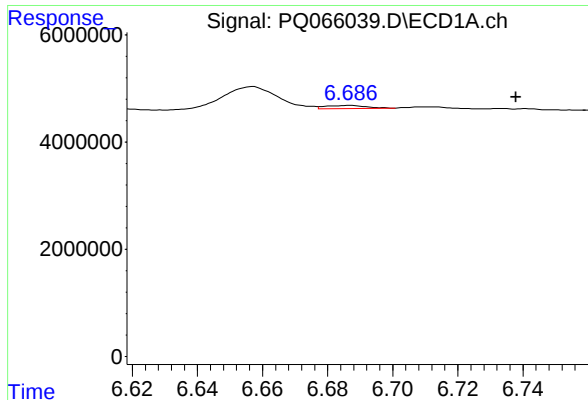
#32 AR-1260-2

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 2620245
Conc: 10.78 ng/ml



#32 AR-1260-2

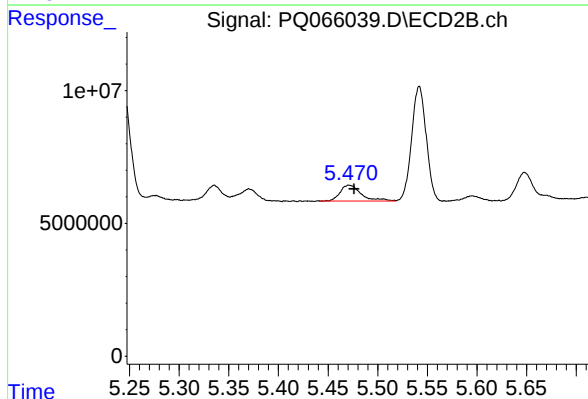
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 6381570
Conc: 12.29 ng/ml



#33 AR-1260-3

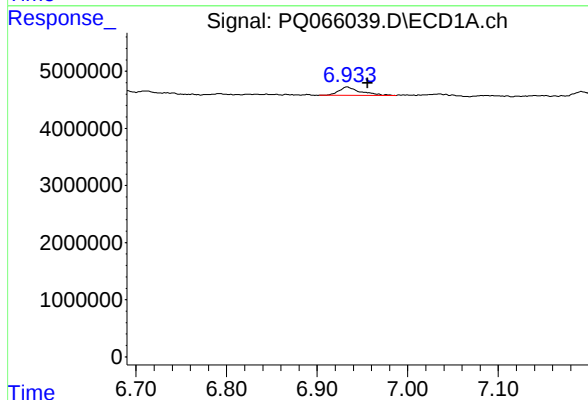
R.T.: 6.687 min
Delta R.T.: -0.051 min
Response: 523666
Conc: 2.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



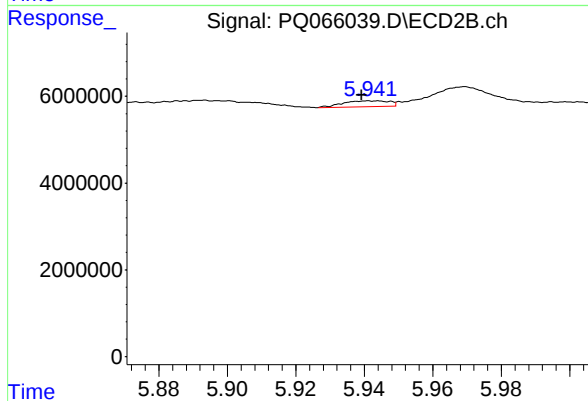
#33 AR-1260-3

R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 8812971
Conc: 18.27 ng/ml



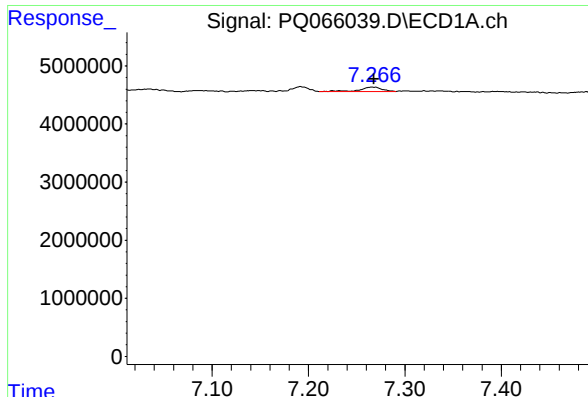
#34 AR-1260-4

R.T.: 6.933 min
Delta R.T.: -0.023 min
Response: 2462812
Conc: 12.51 ng/ml



#34 AR-1260-4

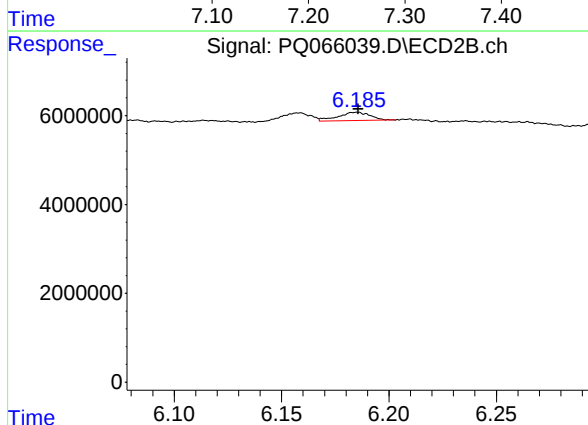
R.T.: 5.942 min
Delta R.T.: 0.003 min
Response: 1266977
Conc: 3.23 ng/ml



#35 AR-1260-5

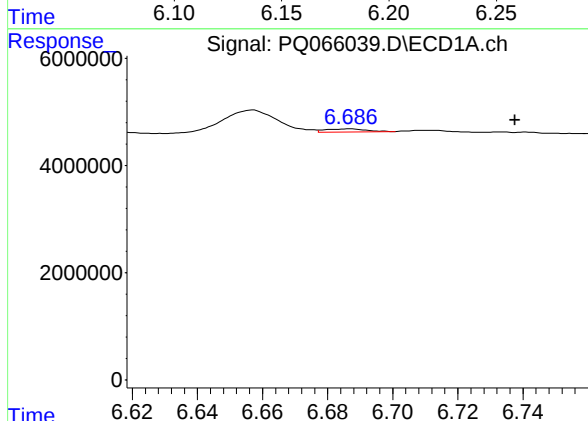
R.T.: 7.266 min
Delta R.T.: -0.002 min
Response: 1210565
Conc: 3.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



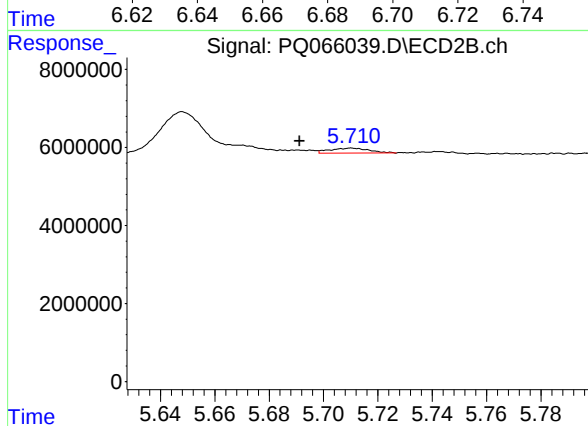
#35 AR-1260-5

R.T.: 6.185 min
Delta R.T.: -0.001 min
Response: 1948244
Conc: 2.16 ng/ml



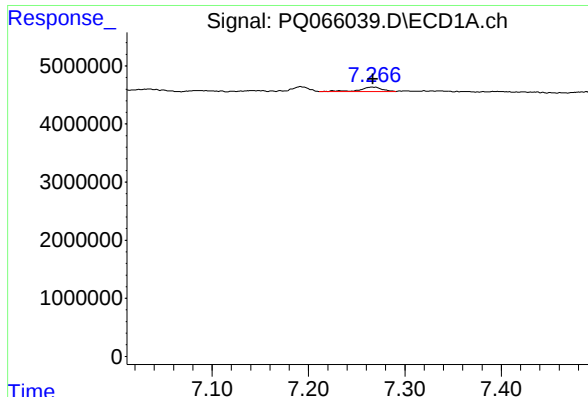
#36 AR-1262-1

R.T.: 6.687 min
Delta R.T.: -0.051 min
Response: 523666
Conc: 2.08 ng/ml



#36 AR-1262-1

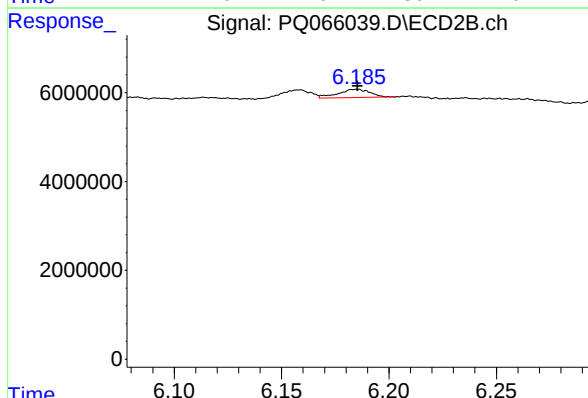
R.T.: 5.711 min
Delta R.T.: 0.019 min
Response: 1308984
Conc: 2.32 ng/ml



#37 AR-1262-2

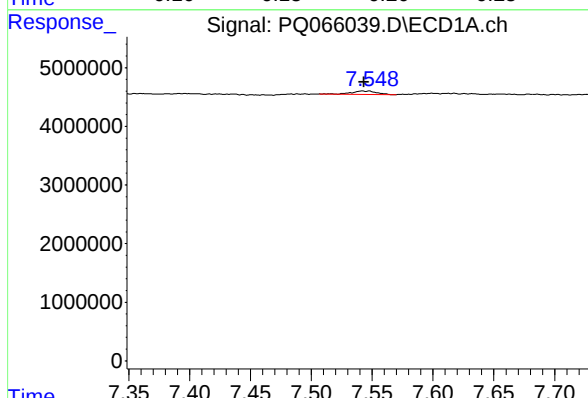
R.T.: 7.266 min
Delta R.T.: 0.000 min
Response: 1210565
Conc: 2.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



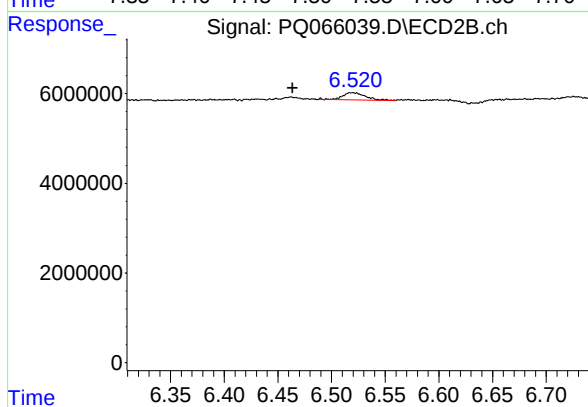
#37 AR-1262-2

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 1948244
Conc: 1.93 ng/ml



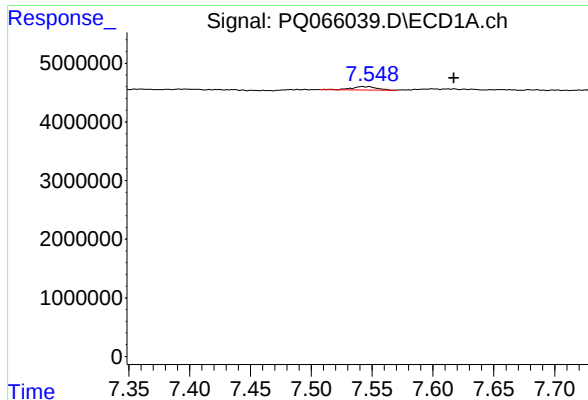
#38 AR-1262-3

R.T.: 7.548 min
Delta R.T.: 0.004 min
Response: 834664
Conc: 3.06 ng/ml



#38 AR-1262-3

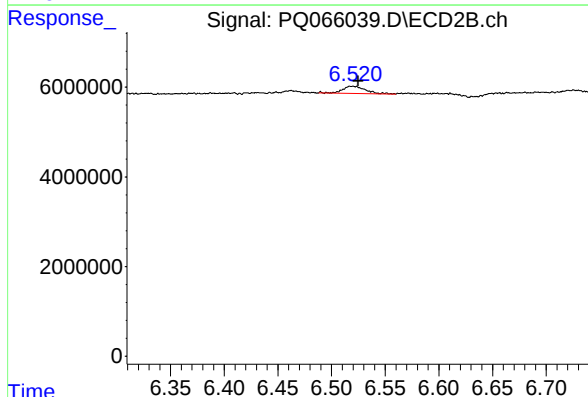
R.T.: 6.519 min
Delta R.T.: 0.055 min
Response: 2258246
Conc: 5.48 ng/ml



#39 AR-1262-4

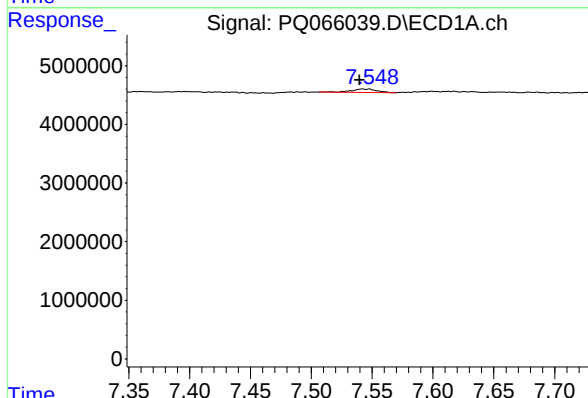
R.T.: 7.548 min
Delta R.T.: -0.070 min
Response: 834664
Conc: 3.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



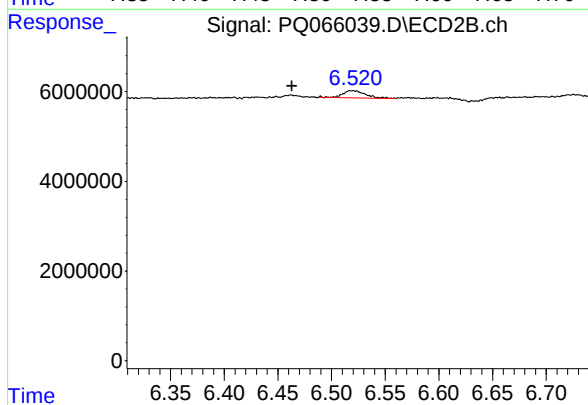
#39 AR-1262-4

R.T.: 6.519 min
Delta R.T.: -0.006 min
Response: 2258246
Conc: 2.97 ng/ml



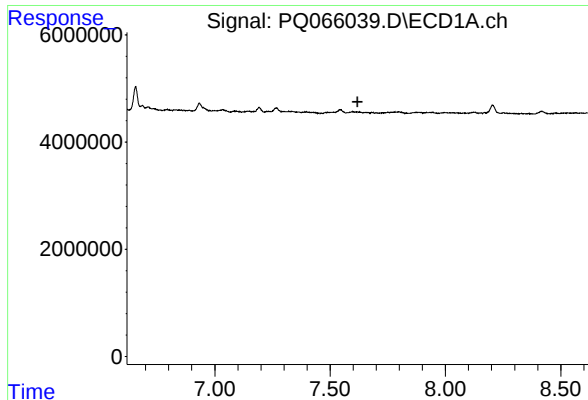
#41 AR-1268-1

R.T.: 7.548 min
Delta R.T.: 0.008 min
Response: 834664
Conc: 1.80 ng/ml



#41 AR-1268-1

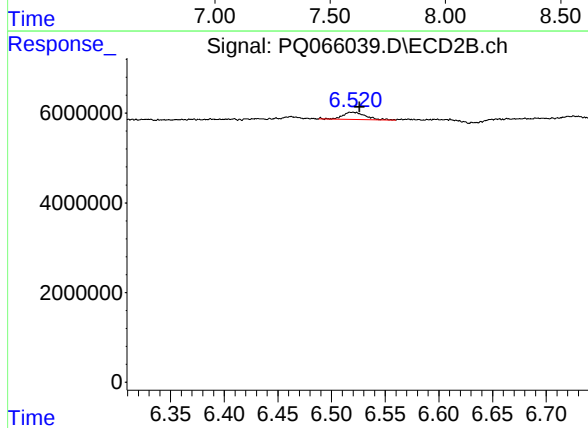
R.T.: 6.519 min
Delta R.T.: 0.056 min
Response: 2258246
Conc: 1.93 ng/ml



#42 AR-1268-2

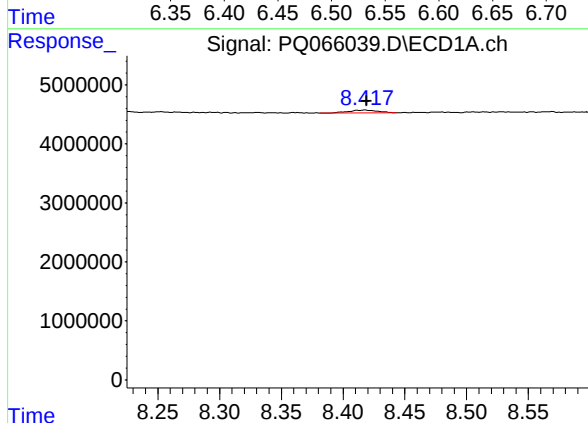
R.T.: 0.000 min
Exp R.T.: 7.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



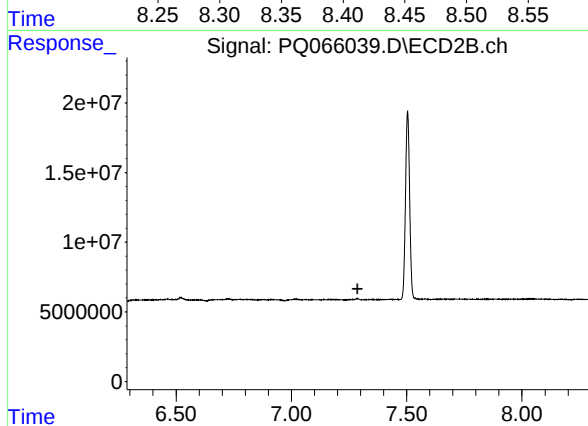
#42 AR-1268-2

R.T.: 6.519 min
Delta R.T.: -0.007 min
Response: 2258246
Conc: 2.11 ng/ml



#45 AR-1268-5

R.T.: 8.418 min
Delta R.T.: -0.002 min
Response: 795963
Conc: 0.78 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.