

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052424\
 Data File : PQ066697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 14:04
 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: May 24 21:58:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 05:09:35 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...	3.448	2.828	116.2E6	134.0E6	17.571	23.263 #
2)	SA Decachlor...	8.706	7.623	67679223	111.6E6	42.243	51.621
Target Compounds							
3)	L1 AR-1016-1	4.558	3.838	41339846	49443495	229.904	258.896
4)	L1 AR-1016-2	4.577	3.854	52297290	51164125	188.109	181.731
5)	L1 AR-1016-3	4.636	4.017	25843707	36347073	149.611	237.267 #
6)	L1 AR-1016-4	4.727	4.065	28926060	76582437	205.673	602.233 #
7)	L1 AR-1016-5	5.018	4.261	68643217	90942239	526.874	578.861
8)	L2 AR-1221-1	0.000	3.100f	0	2392793	N.D.	34.149 #
9)	L2 AR-1221-2	3.729	3.100	2126004	2392793	46.088	49.125
10)	L2 AR-1221-3	3.799	3.176	3814010	4557694	24.177	29.207
11)	L3 AR-1232-1	3.799	3.176	3814010	4557694	29.118	34.000
12)	L3 AR-1232-2	4.298	3.854	19683404	51164125	286.552	385.973 #
13)	L3 AR-1232-3	4.577	4.017	52297290	36347073	410.076	514.335 #
14)	L3 AR-1232-4	4.727	4.102	28926060	74273490	447.086	1247.665 #
15)	L3 AR-1232-5	4.826	4.261	57777836	90942239	1366.113	1337.435
16)	L4 AR-1242-1	4.558	3.838	41339846	49443495	282.827	310.084
17)	L4 AR-1242-2	4.577	3.854	52297290	51164125	231.049	218.325
18)	L4 AR-1242-3	4.636	4.017	25843707	36347073	182.004	278.941 #
19)	L4 AR-1242-4	4.727	4.102	28926060	74273490	251.543	608.663 #
20)	L4 AR-1242-5	5.453	4.600	73426992	123.0E6	647.215	807.537
21)	L5 AR-1248-1	4.558	3.838	41339846	49443495	440.483	409.277
22)	L5 AR-1248-2	4.826	4.065	57777836	76582437	446.242	419.492
23)	L5 AR-1248-3	5.018	4.102	68643217	74273490	440.648	419.130
24)	L5 AR-1248-4	5.417	4.261	73415735	90942239	447.588	419.454
25)	L5 AR-1248-5	5.453	4.638	73426992	86686510	448.792	420.925
26)	L6 AR-1254-1	5.389	4.600	58355335	123.0E6	303.144	381.003 #
27)	L6 AR-1254-2	5.606	4.747	74027451	39989571	251.786	139.932 #
28)	L6 AR-1254-3	5.967	5.131	39393320	59191000	133.425	134.393
29)	L6 AR-1254-4	6.257	5.358	24435677	38410998	122.056	145.140
30)	L6 AR-1254-5	6.677	5.765	4923609	11975012	23.814	31.164 #
31)	L7 AR-1260-1	6.136	5.265	3486674	30004302	15.056	101.052 #
32)	L7 AR-1260-2	6.401	5.450	3024705	6201586	11.137	17.635 #
33)	L7 AR-1260-3	0.000	5.589	0	7849295	N.D.	23.581 #
34)	L7 AR-1260-4	6.957	6.087	2676596	3601708	12.339	13.458
35)	L7 AR-1260-5	7.297	6.302	1224708	2355714	3.028	4.172 #
36)	L8 AR-1262-1	0.000	5.828	0	1052231	N.D.	2.570 #
37)	L8 AR-1262-2	7.297	6.302	1224708	2355714	2.804	3.432
45)	L9 AR-1268-5	8.469	7.402	99557	1327435	0.085	0.742 #

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

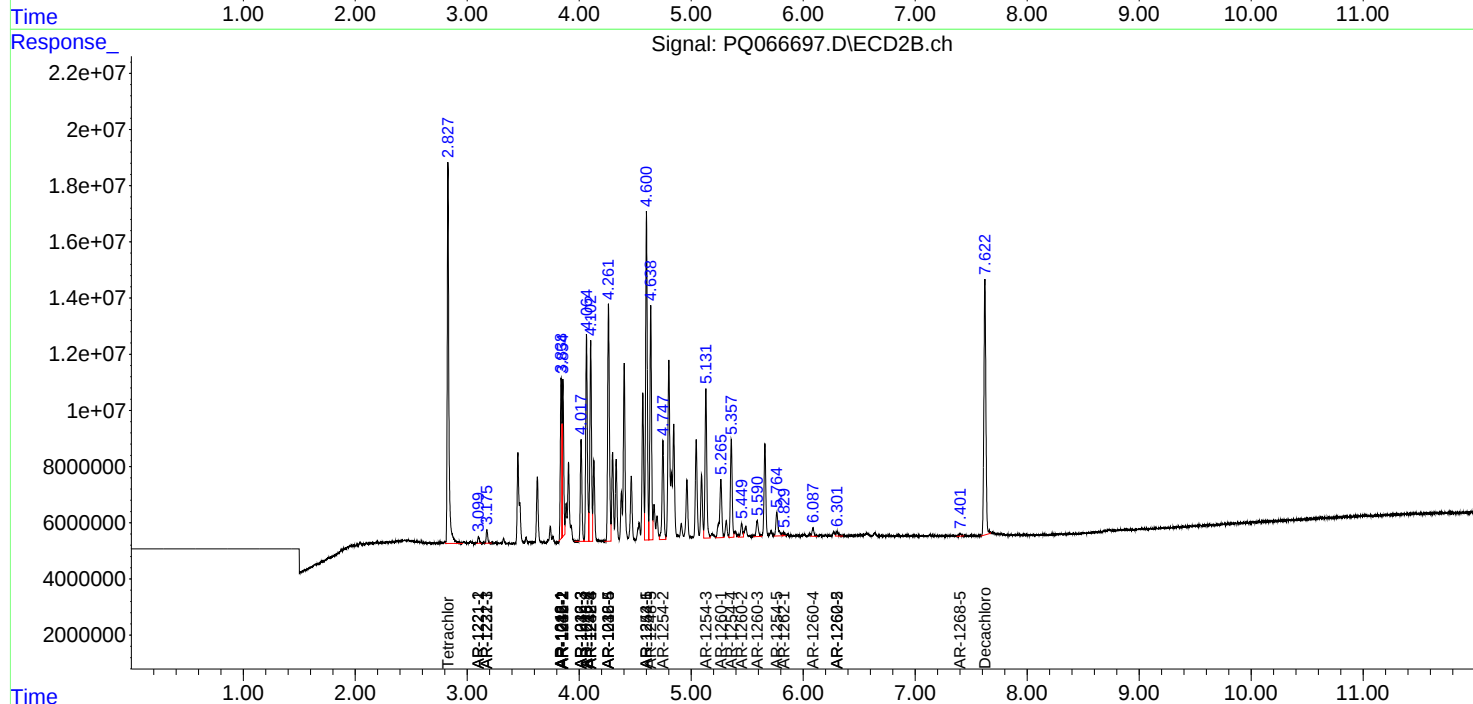
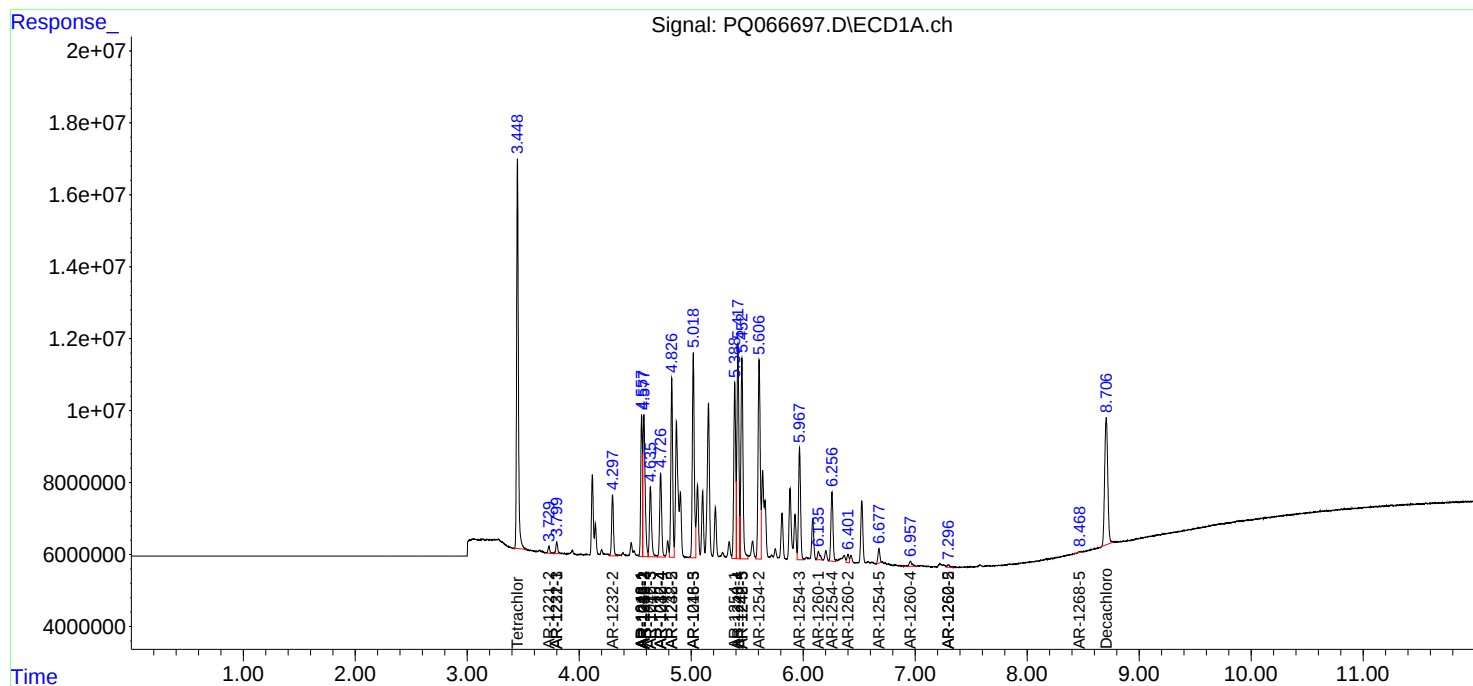
Instrument :
ECD_Q
ClientSampleId :

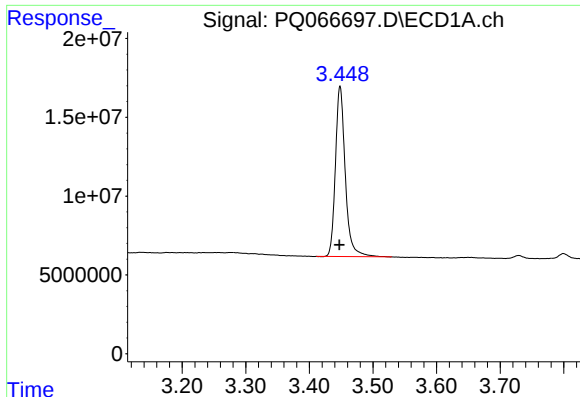
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052424\
Data File : PQ066697.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2024 14:04
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 21:58:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 05:09:35 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

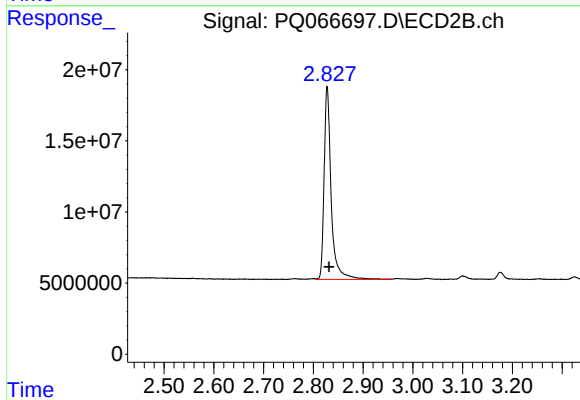




#1 Tetrachloro-m-xylene

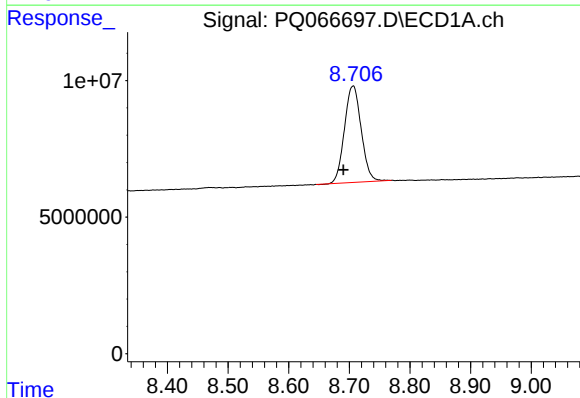
R.T.: 3.448 min
Delta R.T.: 0.001 min
Response: 116216447
Conc: 17.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



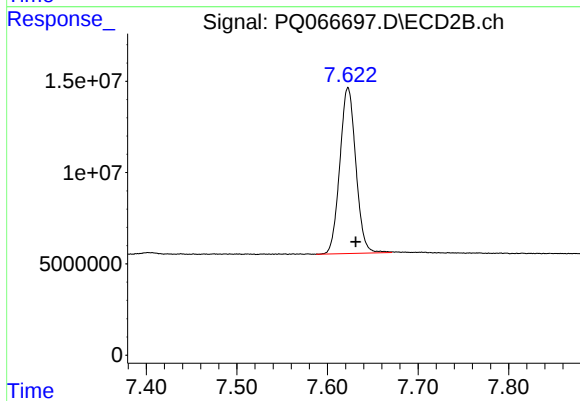
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: -0.003 min
Response: 133967798
Conc: 23.26 ng/ml



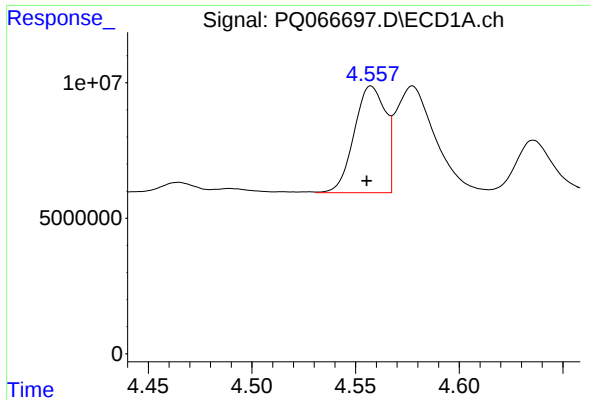
#2 Decachlorobiphenyl

R.T.: 8.706 min
Delta R.T.: 0.016 min
Response: 67679223
Conc: 42.24 ng/ml



#2 Decachlorobiphenyl

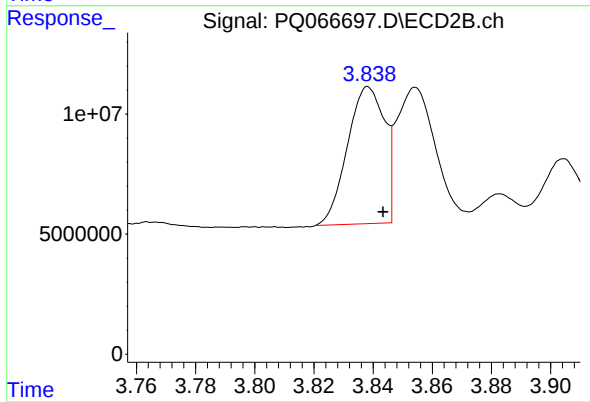
R.T.: 7.623 min
Delta R.T.: -0.009 min
Response: 111556379
Conc: 51.62 ng/ml



#3 AR-1016-1

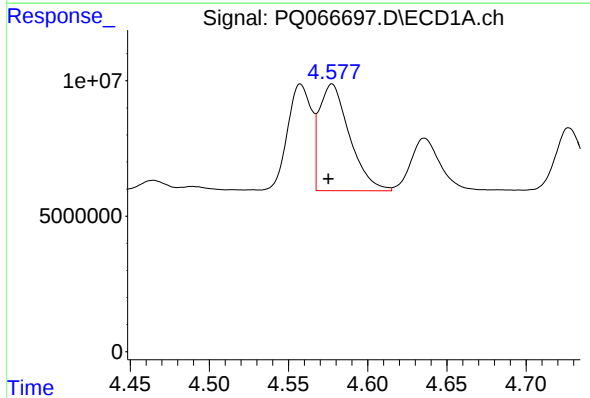
R.T.: 4.558 min
Delta R.T.: 0.002 min
Response: 41339846
Conc: 229.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



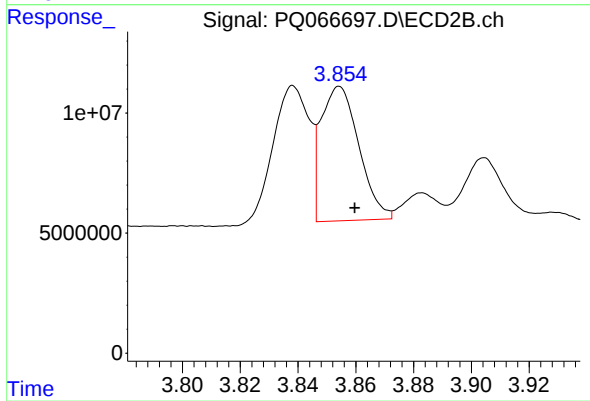
#3 AR-1016-1

R.T.: 3.838 min
Delta R.T.: -0.005 min
Response: 49443495
Conc: 258.90 ng/ml



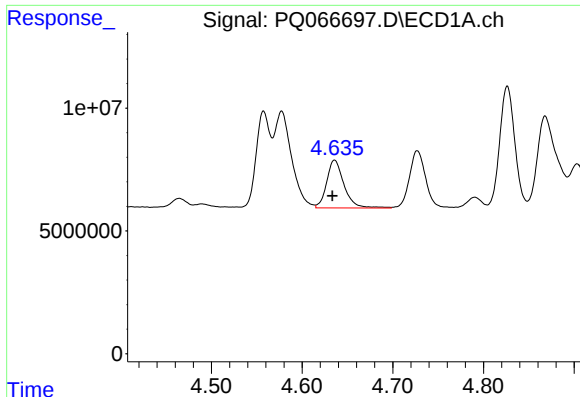
#4 AR-1016-2

R.T.: 4.577 min
Delta R.T.: 0.002 min
Response: 52297290
Conc: 188.11 ng/ml



#4 AR-1016-2

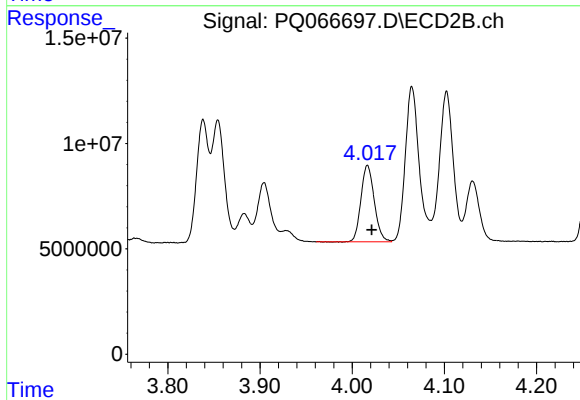
R.T.: 3.854 min
Delta R.T.: -0.005 min
Response: 51164125
Conc: 181.73 ng/ml



#5 AR-1016-3

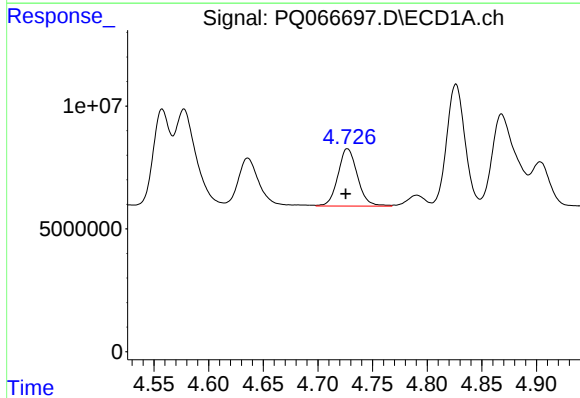
R.T.: 4.636 min
Delta R.T.: 0.002 min
Response: 25843707
Conc: 149.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



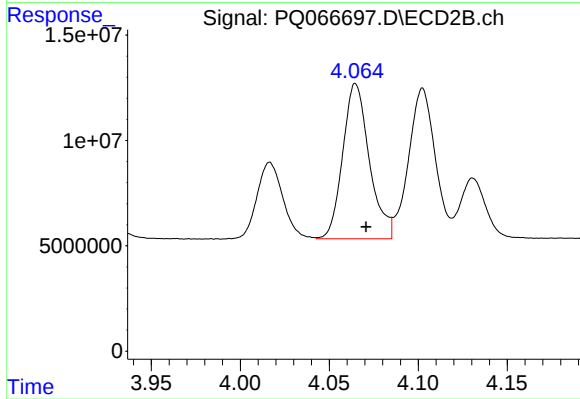
#5 AR-1016-3

R.T.: 4.017 min
Delta R.T.: -0.005 min
Response: 36347073
Conc: 237.27 ng/ml



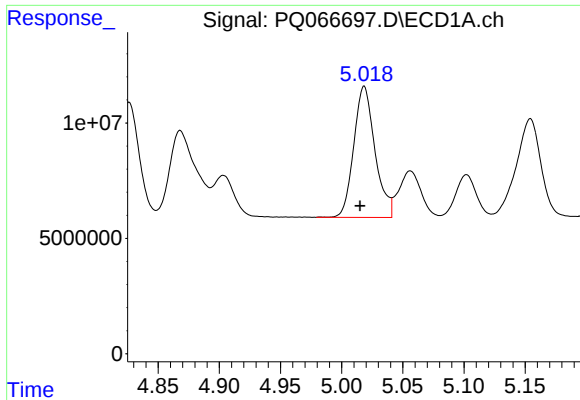
#6 AR-1016-4

R.T.: 4.727 min
Delta R.T.: 0.001 min
Response: 28926060
Conc: 205.67 ng/ml



#6 AR-1016-4

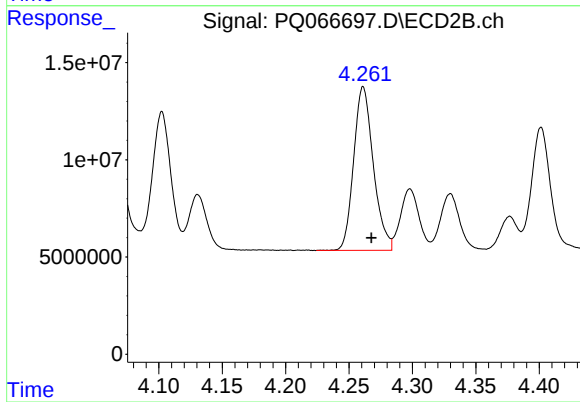
R.T.: 4.065 min
Delta R.T.: -0.006 min
Response: 76582437
Conc: 602.23 ng/ml



#7 AR-1016-5

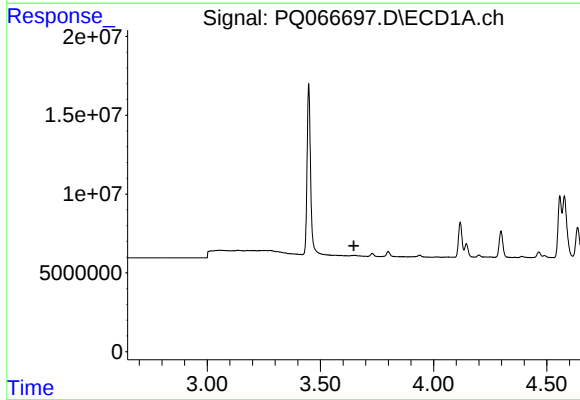
R.T.: 5.018 min
Delta R.T.: 0.003 min
Response: 68643217
Conc: 526.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



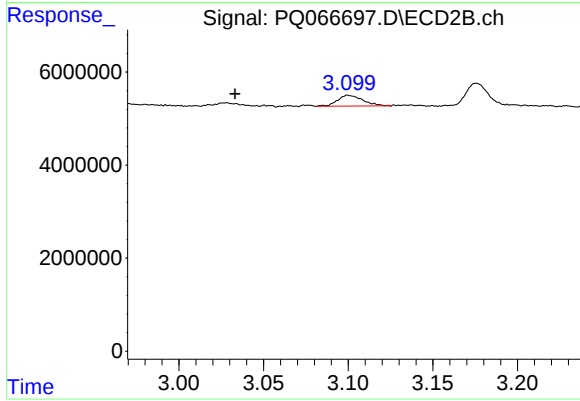
#7 AR-1016-5

R.T.: 4.261 min
Delta R.T.: -0.006 min
Response: 90942239
Conc: 578.86 ng/ml



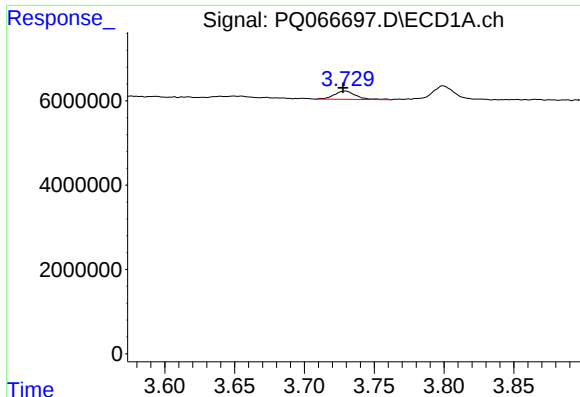
#8 AR-1221-1

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



#8 AR-1221-1

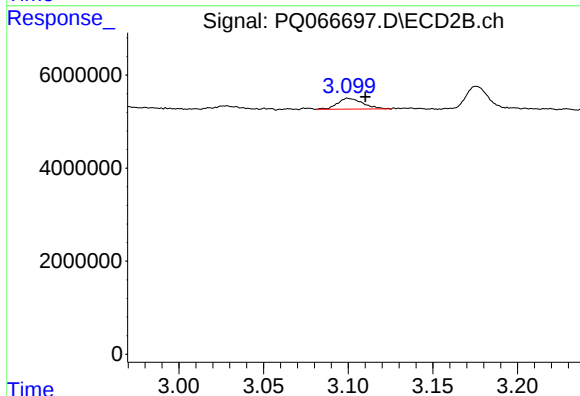
R.T.: 3.100 min
Delta R.T.: 0.067 min
Response: 2392793
Conc: 34.15 ng/ml



#9 AR-1221-2

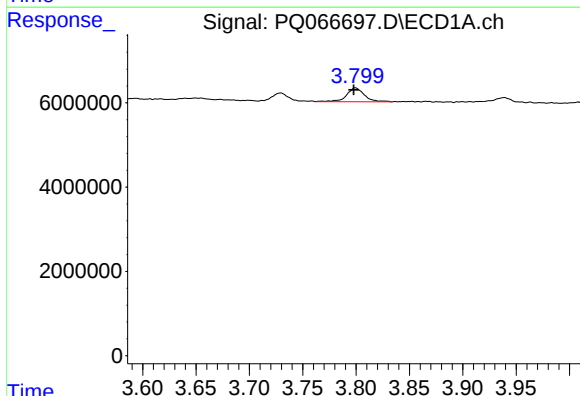
R.T.: 3.729 min
Delta R.T.: 0.001 min
Response: 2126004
Conc: 46.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



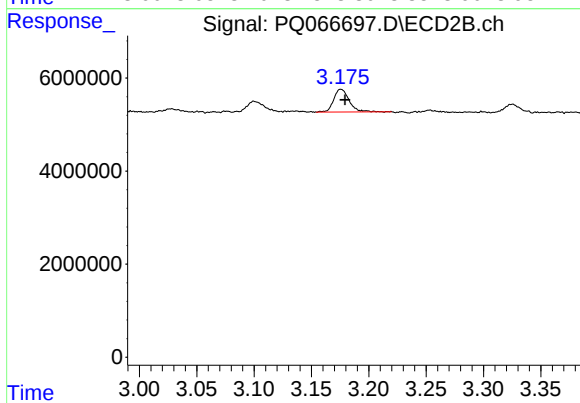
#9 AR-1221-2

R.T.: 3.100 min
Delta R.T.: -0.010 min
Response: 2392793
Conc: 49.12 ng/ml



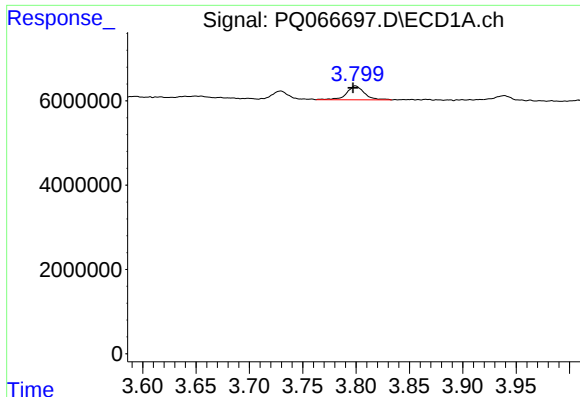
#10 AR-1221-3

R.T.: 3.799 min
Delta R.T.: 0.002 min
Response: 3814010
Conc: 24.18 ng/ml



#10 AR-1221-3

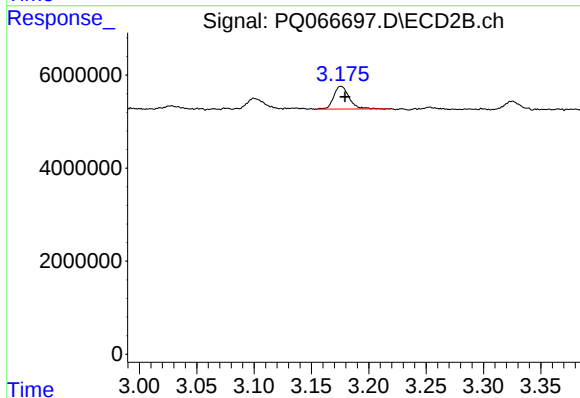
R.T.: 3.176 min
Delta R.T.: -0.003 min
Response: 4557694
Conc: 29.21 ng/ml



#11 AR-1232-1

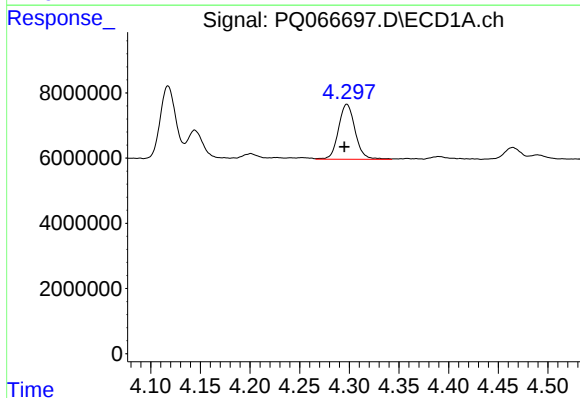
R.T.: 3.799 min
Delta R.T.: 0.002 min
Response: 3814010
Conc: 29.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



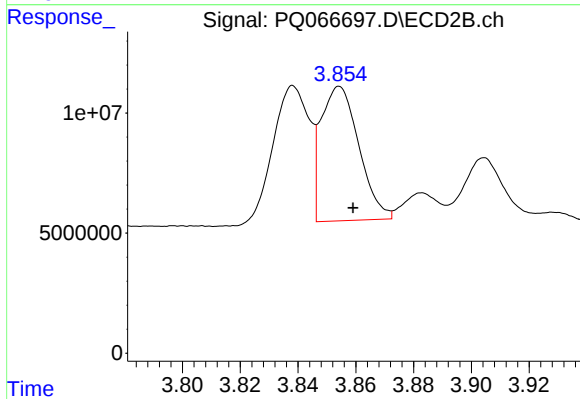
#11 AR-1232-1

R.T.: 3.176 min
Delta R.T.: -0.003 min
Response: 4557694
Conc: 34.00 ng/ml



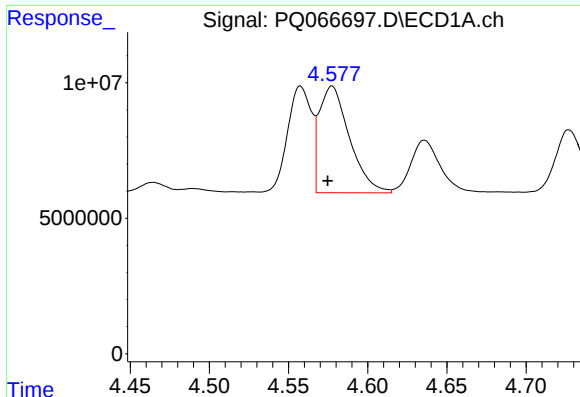
#12 AR-1232-2

R.T.: 4.298 min
Delta R.T.: 0.003 min
Response: 19683404
Conc: 286.55 ng/ml



#12 AR-1232-2

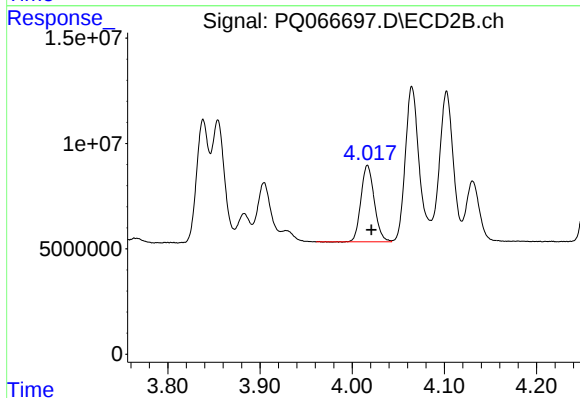
R.T.: 3.854 min
Delta R.T.: -0.005 min
Response: 51164125
Conc: 385.97 ng/ml



#13 AR-1232-3

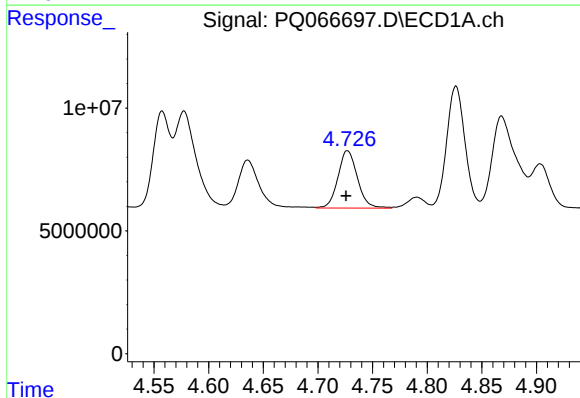
R.T.: 4.577 min
Delta R.T.: 0.003 min
Response: 52297290
Conc: 410.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



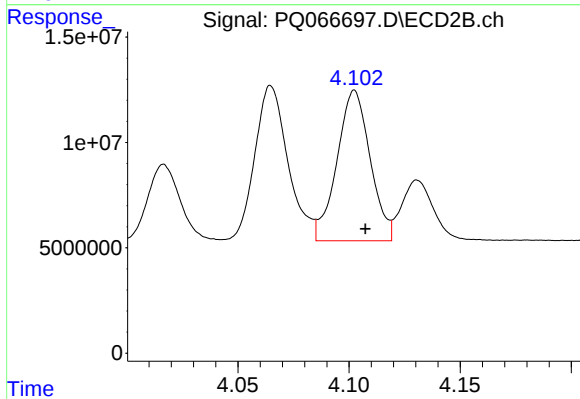
#13 AR-1232-3

R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 36347073
Conc: 514.33 ng/ml



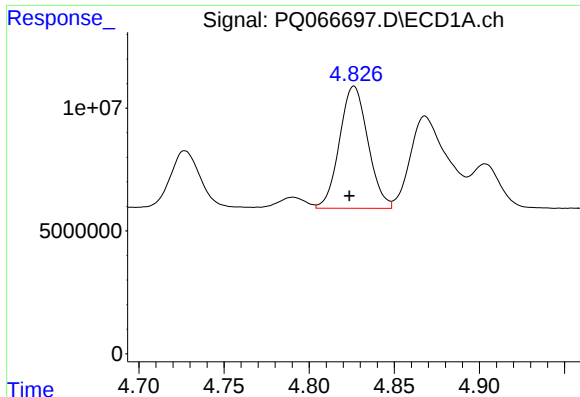
#14 AR-1232-4

R.T.: 4.727 min
Delta R.T.: 0.001 min
Response: 28926060
Conc: 447.09 ng/ml



#14 AR-1232-4

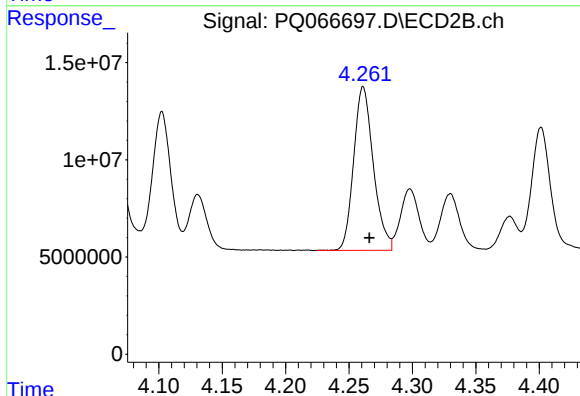
R.T.: 4.102 min
Delta R.T.: -0.005 min
Response: 74273490
Conc: 1247.67 ng/ml



#15 AR-1232-5

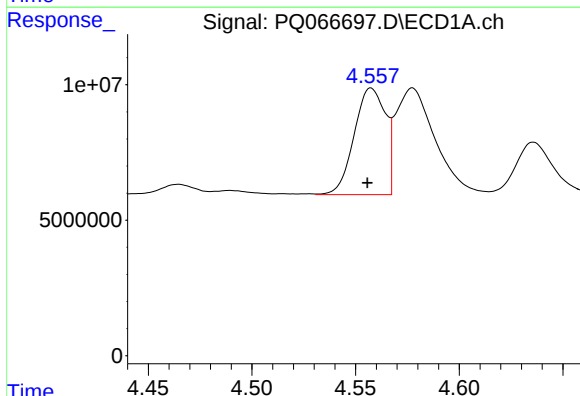
R.T.: 4.826 min
Delta R.T.: 0.003 min
Response: 57777836
Conc: 1366.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



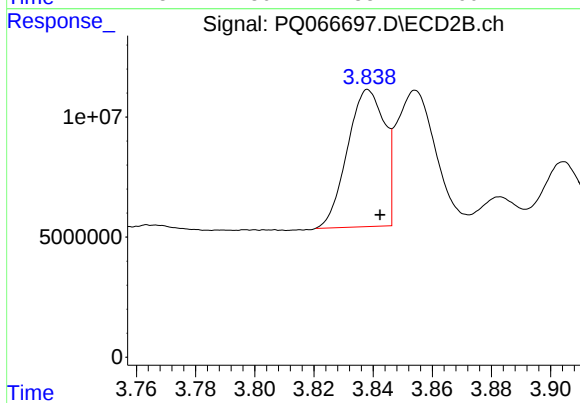
#15 AR-1232-5

R.T.: 4.261 min
Delta R.T.: -0.005 min
Response: 90942239
Conc: 1337.44 ng/ml



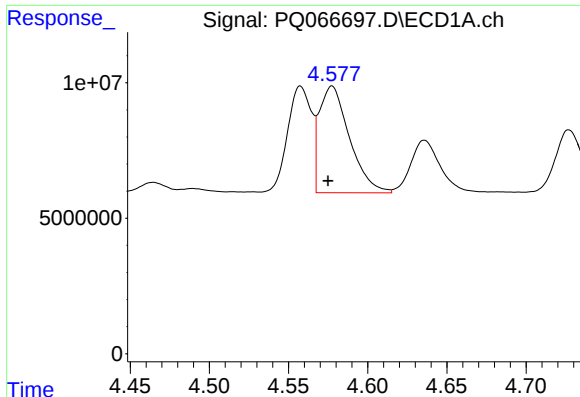
#16 AR-1242-1

R.T.: 4.558 min
Delta R.T.: 0.002 min
Response: 41339846
Conc: 282.83 ng/ml



#16 AR-1242-1

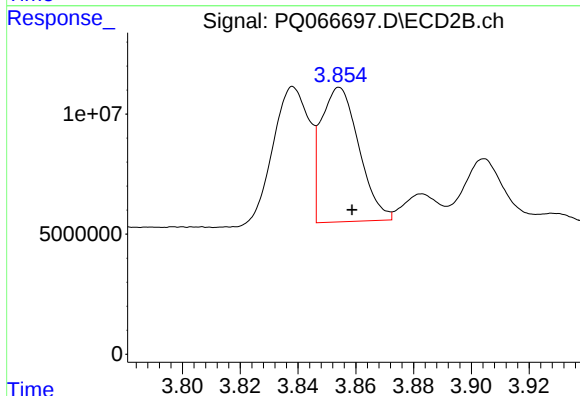
R.T.: 3.838 min
Delta R.T.: -0.004 min
Response: 49443495
Conc: 310.08 ng/ml



#17 AR-1242-2

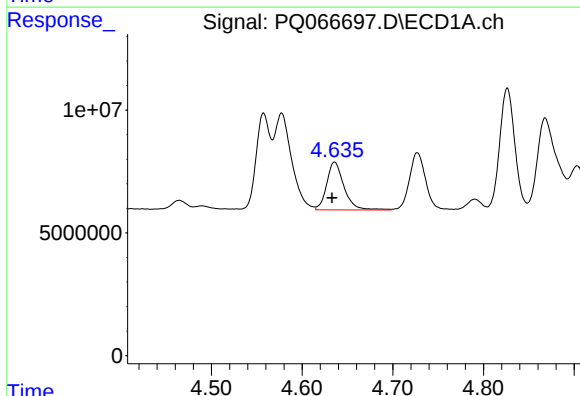
R.T.: 4.577 min
Delta R.T.: 0.003 min
Response: 52297290
Conc: 231.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



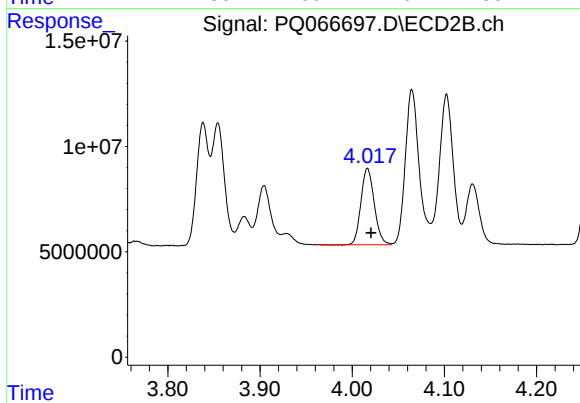
#17 AR-1242-2

R.T.: 3.854 min
Delta R.T.: -0.004 min
Response: 51164125
Conc: 218.33 ng/ml



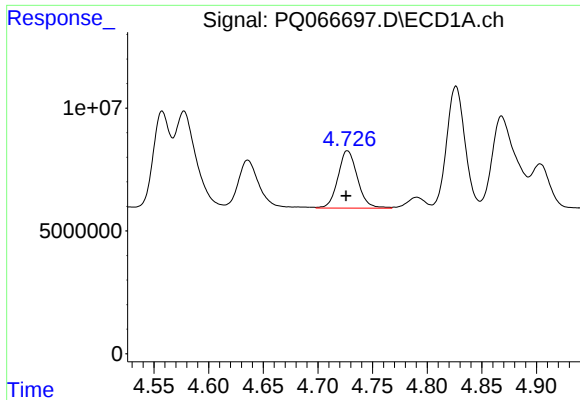
#18 AR-1242-3

R.T.: 4.636 min
Delta R.T.: 0.003 min
Response: 25843707
Conc: 182.00 ng/ml



#18 AR-1242-3

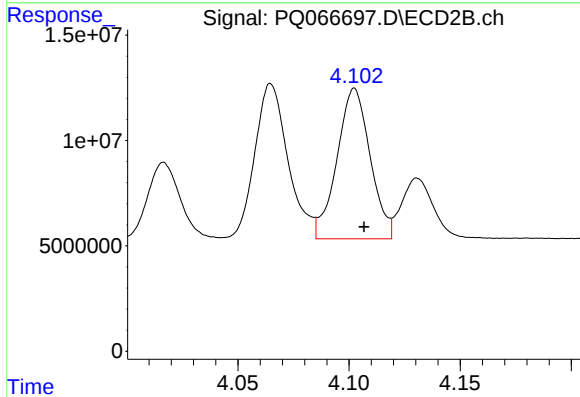
R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 36347073
Conc: 278.94 ng/ml



#19 AR-1242-4

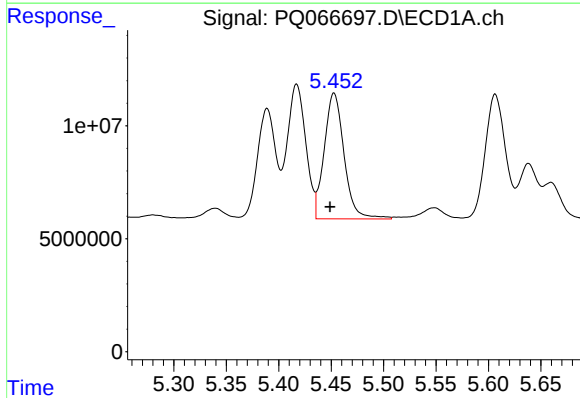
R.T.: 4.727 min
Delta R.T.: 0.001 min
Response: 28926060
Conc: 251.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



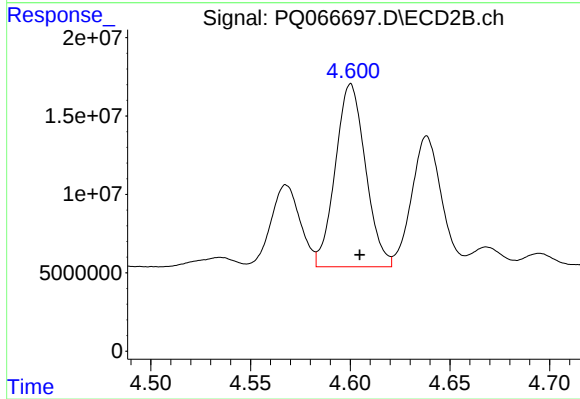
#19 AR-1242-4

R.T.: 4.102 min
Delta R.T.: -0.004 min
Response: 74273490
Conc: 608.66 ng/ml



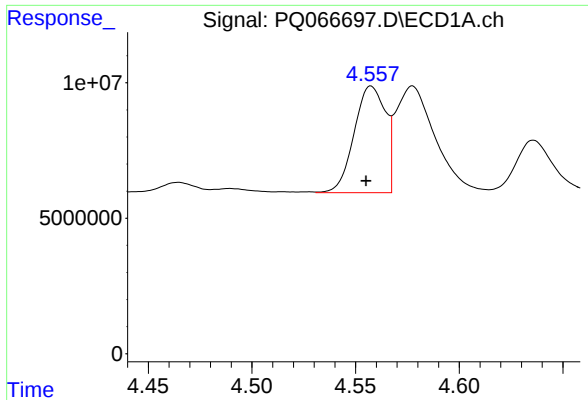
#20 AR-1242-5

R.T.: 5.453 min
Delta R.T.: 0.004 min
Response: 73426992
Conc: 647.22 ng/ml



#20 AR-1242-5

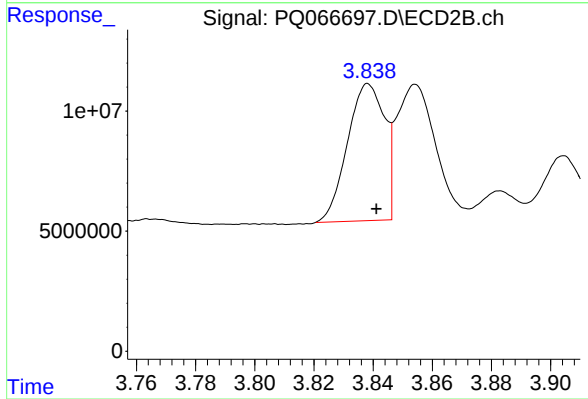
R.T.: 4.600 min
Delta R.T.: -0.004 min
Response: 122968311
Conc: 807.54 ng/ml



#21 AR-1248-1

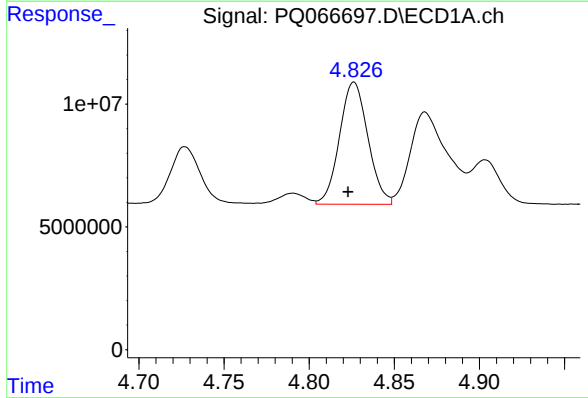
R.T.: 4.558 min
Delta R.T.: 0.002 min
Response: 41339846
Conc: 440.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



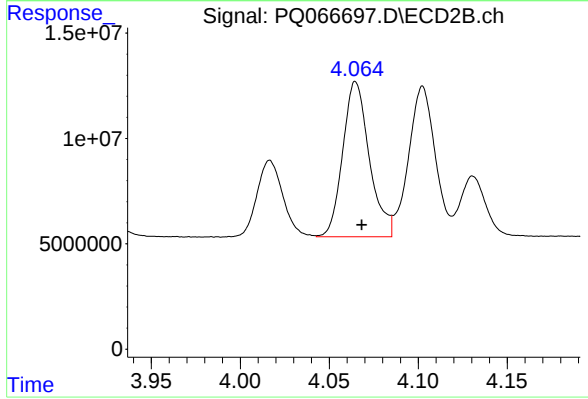
#21 AR-1248-1

R.T.: 3.838 min
Delta R.T.: -0.003 min
Response: 49443495
Conc: 409.28 ng/ml



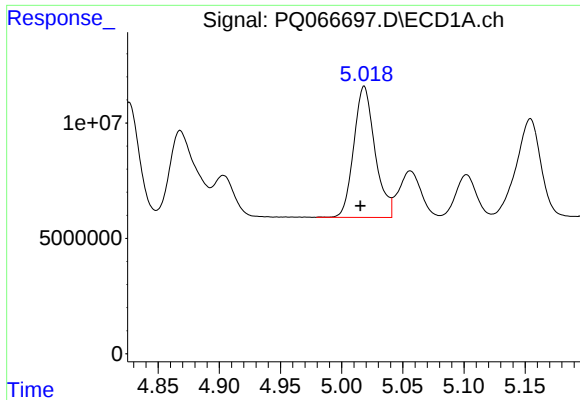
#22 AR-1248-2

R.T.: 4.826 min
Delta R.T.: 0.003 min
Response: 57777836
Conc: 446.24 ng/ml



#22 AR-1248-2

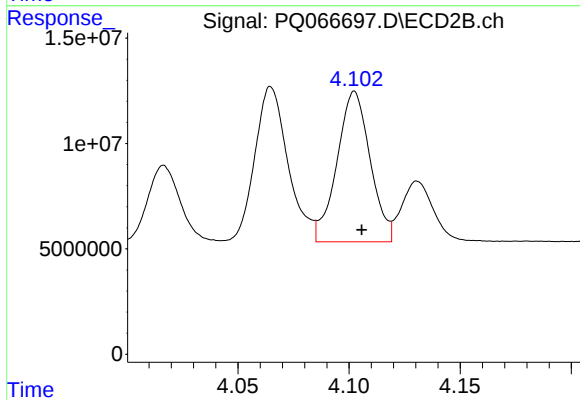
R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 76582437
Conc: 419.49 ng/ml



#23 AR-1248-3

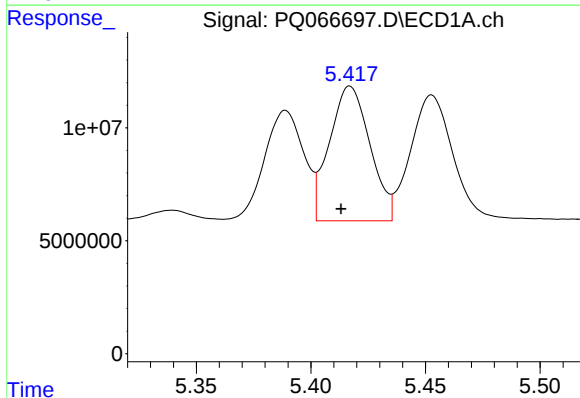
R.T.: 5.018 min
Delta R.T.: 0.003 min
Response: 68643217
Conc: 440.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



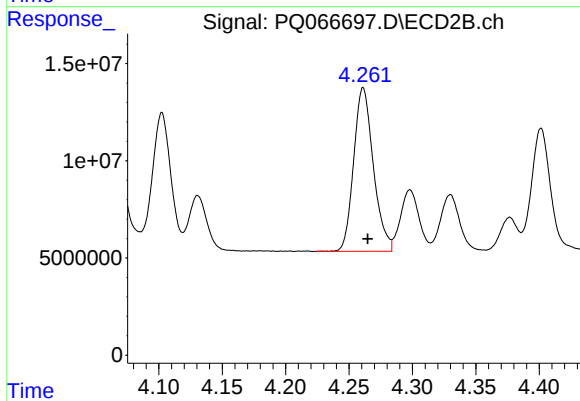
#23 AR-1248-3

R.T.: 4.102 min
Delta R.T.: -0.003 min
Response: 74273490
Conc: 419.13 ng/ml



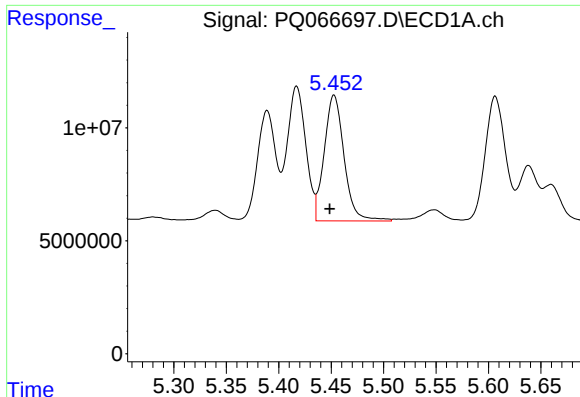
#24 AR-1248-4

R.T.: 5.417 min
Delta R.T.: 0.004 min
Response: 73415735
Conc: 447.59 ng/ml



#24 AR-1248-4

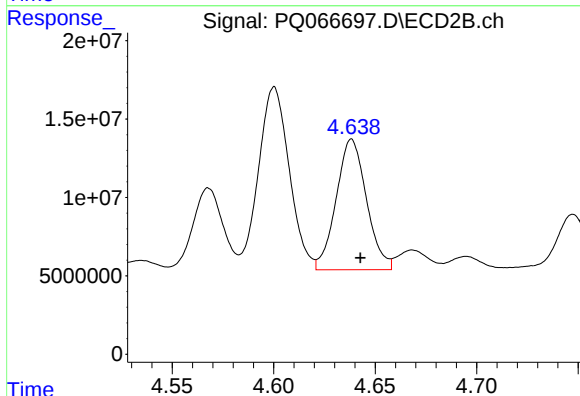
R.T.: 4.261 min
Delta R.T.: -0.004 min
Response: 90942239
Conc: 419.45 ng/ml



#25 AR-1248-5

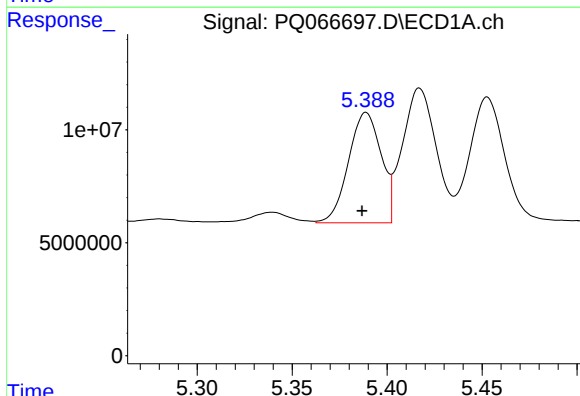
R.T.: 5.453 min
Delta R.T.: 0.004 min
Response: 73426992
Conc: 448.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



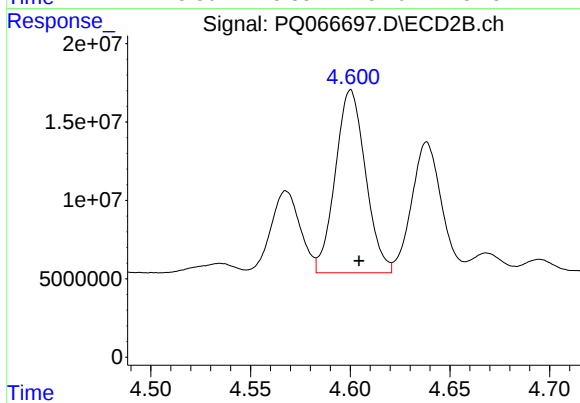
#25 AR-1248-5

R.T.: 4.638 min
Delta R.T.: -0.004 min
Response: 86686510
Conc: 420.93 ng/ml



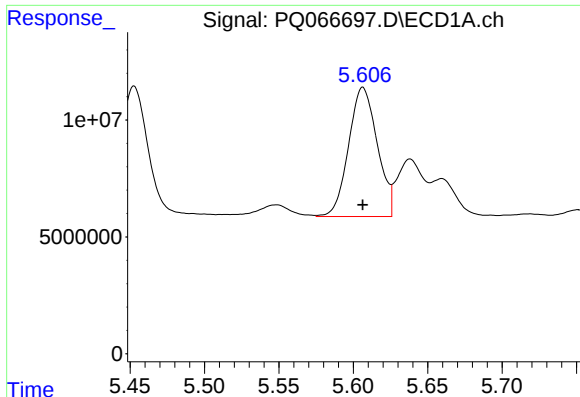
#26 AR-1254-1

R.T.: 5.389 min
Delta R.T.: 0.002 min
Response: 58355335
Conc: 303.14 ng/ml



#26 AR-1254-1

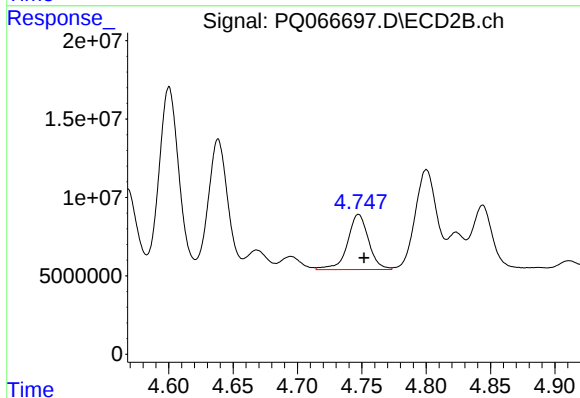
R.T.: 4.600 min
Delta R.T.: -0.004 min
Response: 122968311
Conc: 381.00 ng/ml



#27 AR-1254-2

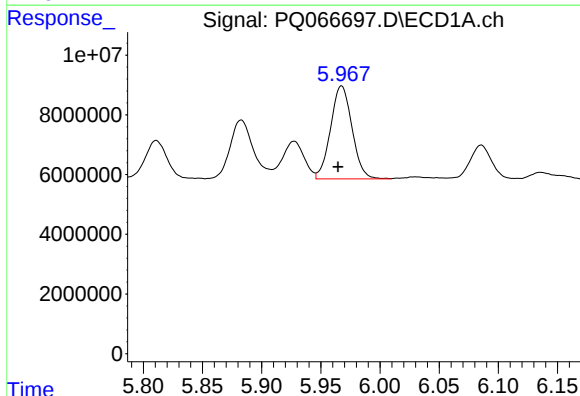
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 74027451
Conc: 251.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



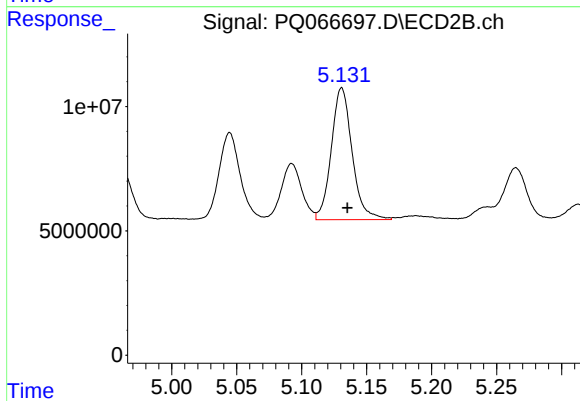
#27 AR-1254-2

R.T.: 4.747 min
Delta R.T.: -0.004 min
Response: 39989571
Conc: 139.93 ng/ml



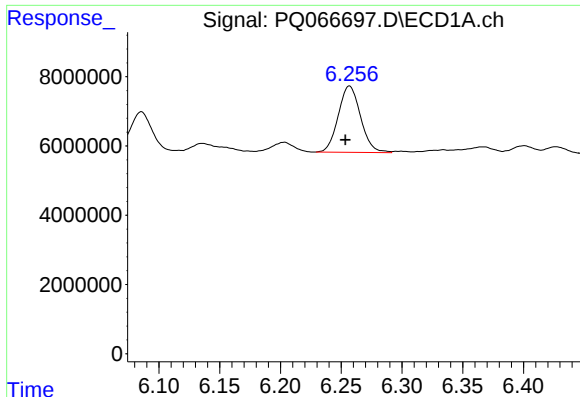
#28 AR-1254-3

R.T.: 5.967 min
Delta R.T.: 0.003 min
Response: 39393320
Conc: 133.42 ng/ml



#28 AR-1254-3

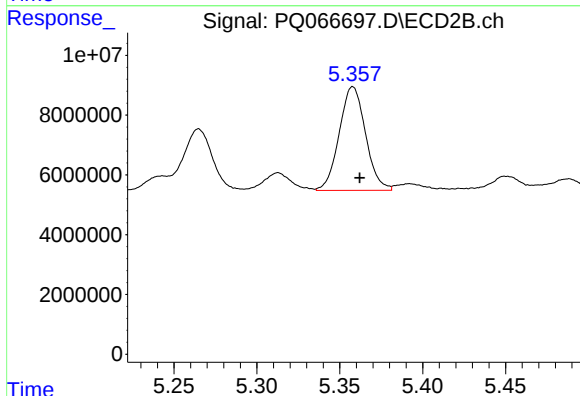
R.T.: 5.131 min
Delta R.T.: -0.004 min
Response: 59191000
Conc: 134.39 ng/ml



#29 AR-1254-4

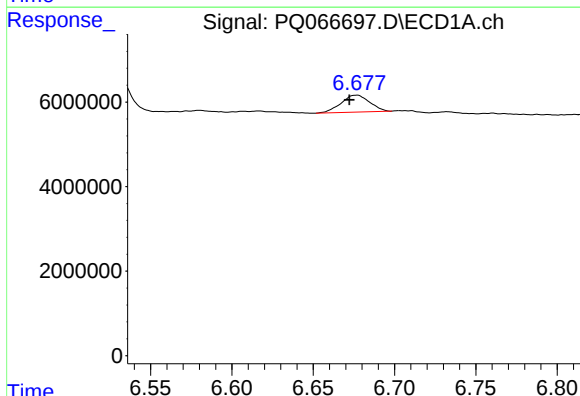
R.T.: 6.257 min
Delta R.T.: 0.003 min
Response: 24435677
Conc: 122.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



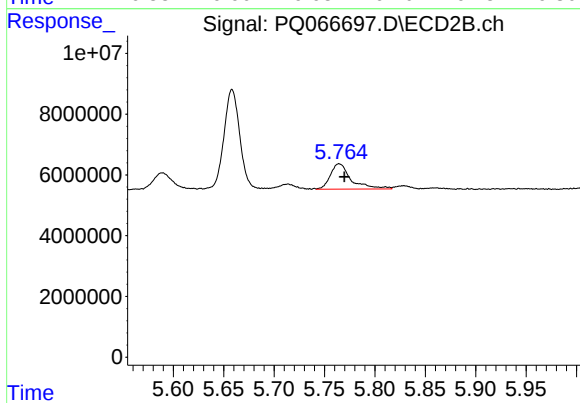
#29 AR-1254-4

R.T.: 5.358 min
Delta R.T.: -0.004 min
Response: 38410998
Conc: 145.14 ng/ml



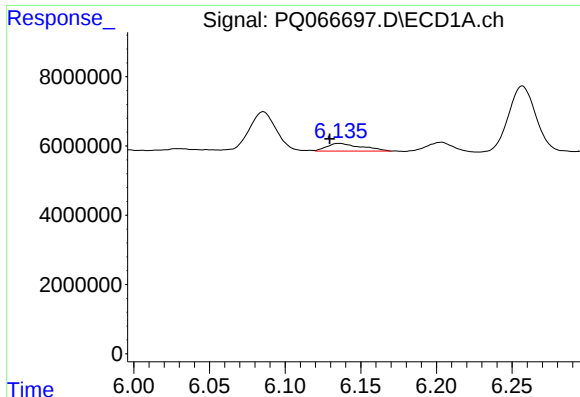
#30 AR-1254-5

R.T.: 6.677 min
Delta R.T.: 0.004 min
Response: 4923609
Conc: 23.81 ng/ml



#30 AR-1254-5

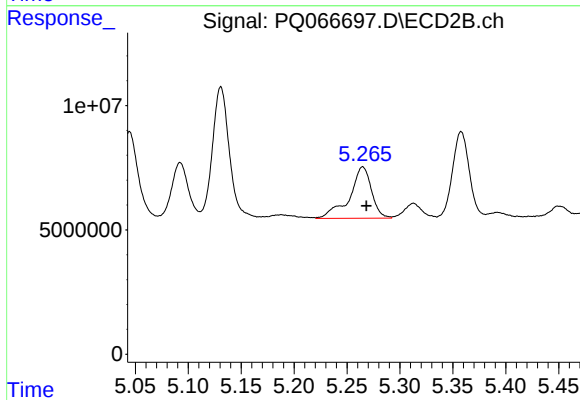
R.T.: 5.765 min
Delta R.T.: -0.005 min
Response: 11975012
Conc: 31.16 ng/ml



#31 AR-1260-1

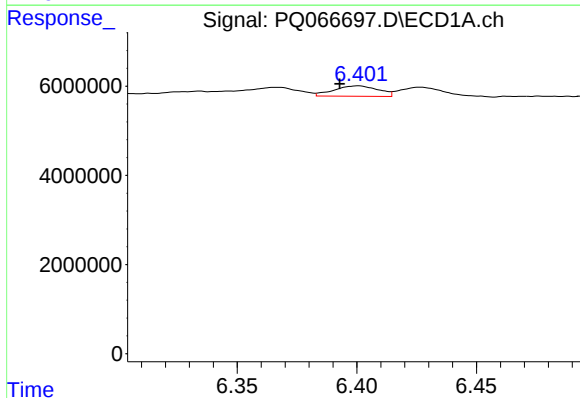
R.T.: 6.136 min
Delta R.T.: 0.006 min
Response: 3486674
Conc: 15.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



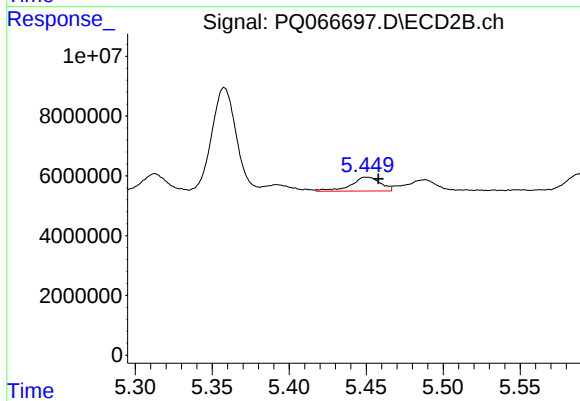
#31 AR-1260-1

R.T.: 5.265 min
Delta R.T.: -0.004 min
Response: 30004302
Conc: 101.05 ng/ml



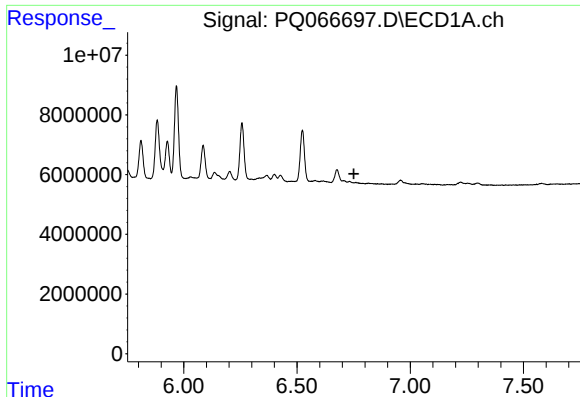
#32 AR-1260-2

R.T.: 6.401 min
Delta R.T.: 0.008 min
Response: 3024705
Conc: 11.14 ng/ml



#32 AR-1260-2

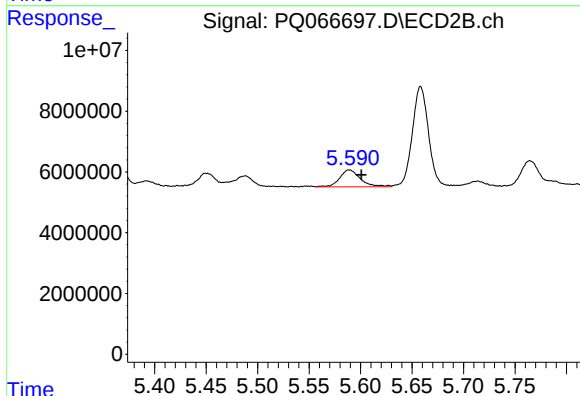
R.T.: 5.450 min
Delta R.T.: -0.008 min
Response: 6201586
Conc: 17.63 ng/ml



#33 AR-1260-3

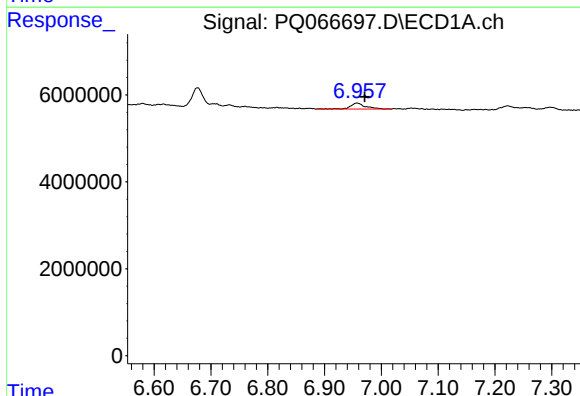
R.T.: 0.000 min
Exp R.T.: 6.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



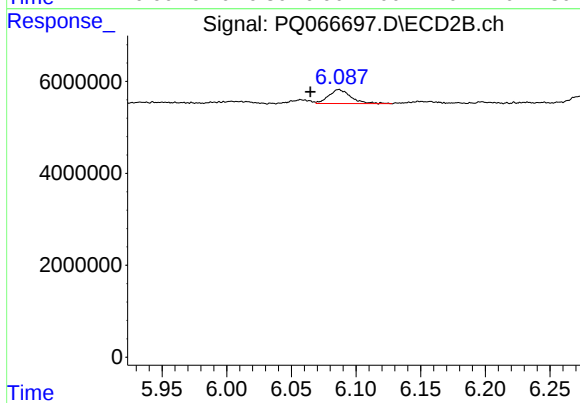
#33 AR-1260-3

R.T.: 5.589 min
Delta R.T.: -0.012 min
Response: 7849295
Conc: 23.58 ng/ml



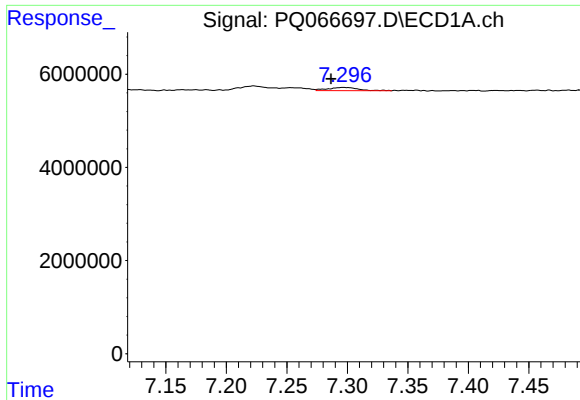
#34 AR-1260-4

R.T.: 6.957 min
Delta R.T.: -0.014 min
Response: 2676596
Conc: 12.34 ng/ml



#34 AR-1260-4

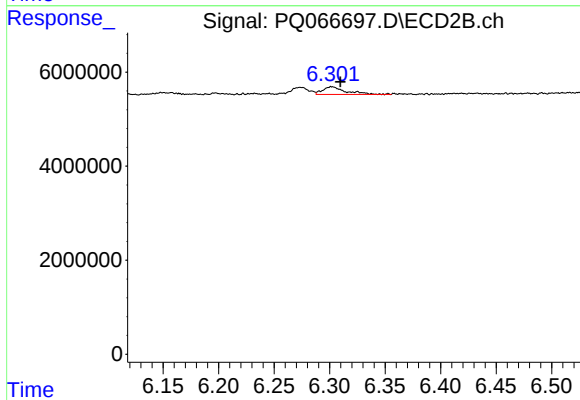
R.T.: 6.087 min
Delta R.T.: 0.022 min
Response: 3601708
Conc: 13.46 ng/ml



#35 AR-1260-5

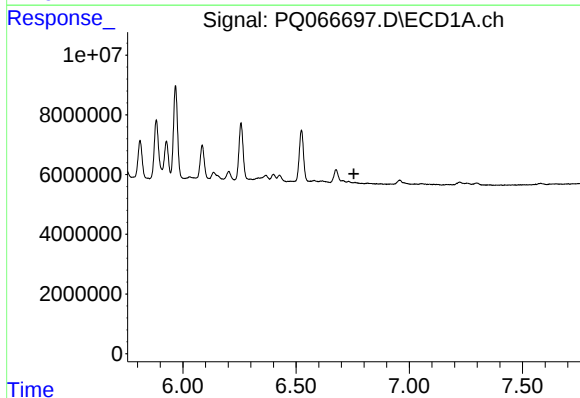
R.T.: 7.297 min
Delta R.T.: 0.010 min
Response: 1224708
Conc: 3.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



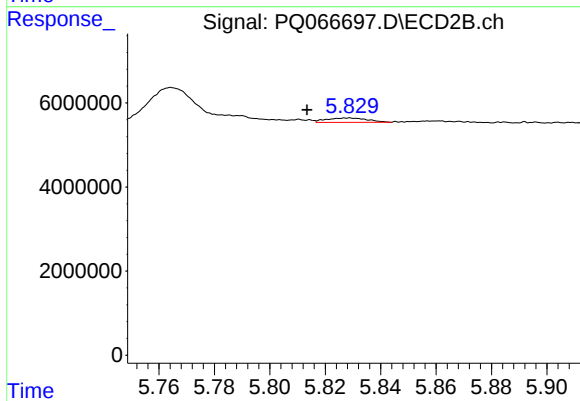
#35 AR-1260-5

R.T.: 6.302 min
Delta R.T.: -0.008 min
Response: 2355714
Conc: 4.17 ng/ml



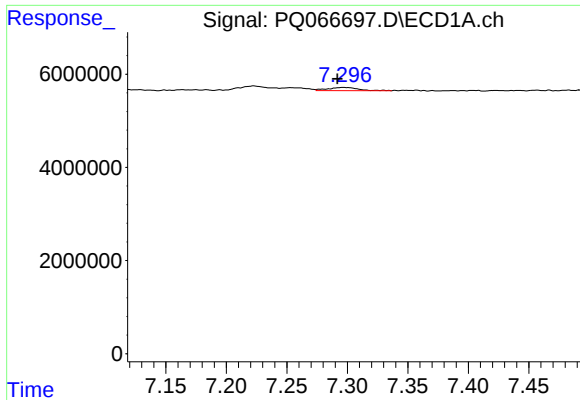
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.755 min
Response: 0
Conc: N.D.



#36 AR-1262-1

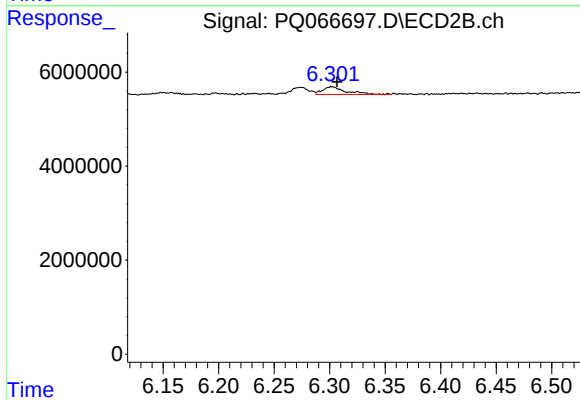
R.T.: 5.828 min
Delta R.T.: 0.015 min
Response: 1052231
Conc: 2.57 ng/ml



#37 AR-1262-2

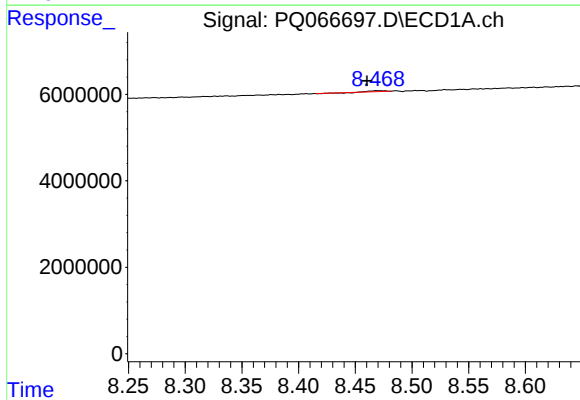
R.T.: 7.297 min
Delta R.T.: 0.005 min
Response: 1224708
Conc: 2.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



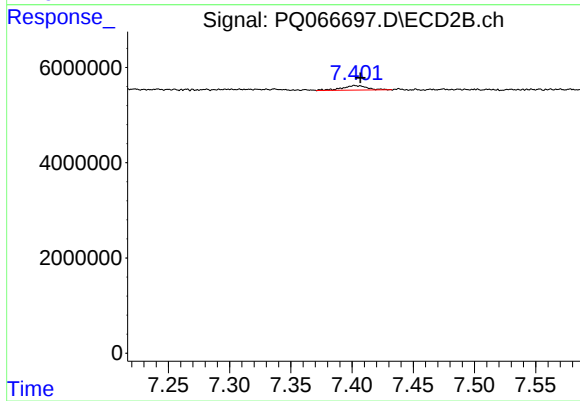
#37 AR-1262-2

R.T.: 6.302 min
Delta R.T.: -0.005 min
Response: 2355714
Conc: 3.43 ng/ml



#45 AR-1268-5

R.T.: 8.469 min
Delta R.T.: 0.009 min
Response: 99557
Conc: 0.09 ng/ml



#45 AR-1268-5

R.T.: 7.402 min
Delta R.T.: -0.004 min
Response: 1327435
Conc: 0.74 ng/ml