

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062918\
 Data File : PQ030213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2018 20:28
 Operator : UA/SM
 Sample : AR1268ICC500
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 01:51:17 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 29 01:51:09 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.437	3.702	1873.9E6	647.0E6	45.337	47.781
2) SA Decachlor...	10.119	8.676	2526.0E6	1465.8E6	65.829	66.093
Target Compounds						
3) L1 AR-1016-1	4.744	0.000	29296841	0	41.941	N.D. #
4) L1 AR-1016-2	5.296	0.000	9018023	0	9.584	N.D. #
5) L1 AR-1016-3	5.687	5.052	5875395	6039838	4.472	19.838 #
6) L1 AR-1016-4	0.000	5.052	0	6039838	N.D.	14.783 #
7) L1 AR-1016-5	6.211	5.231	11704194	22070869	10.643	53.055 #
9) L2 AR-1221-2	4.744	4.000	29296841	7443232	78.449	60.878
10) L2 AR-1221-3	4.744	0.000	29296841	0	26.171	N.D. #
11) L3 AR-1232-1	4.744	0.000	29296841	0	39.779	N.D. #
12) L3 AR-1232-2	5.296	0.000	9018023	0	23.941	N.D. #
13) L3 AR-1232-3	5.687	0.000	5875395	0	10.281	N.D. #
14) L3 AR-1232-4	0.000	5.231	0	22070869	N.D.	177.379 #
15) L3 AR-1232-5	6.073	5.574	13459403	8580166	34.804	44.591 #
16) L4 AR-1242-1	5.296	0.000	9018023	0	11.823	N.D. #
17) L4 AR-1242-2	5.602	0.000	19556250	0	16.879	N.D. #
18) L4 AR-1242-3	5.687	0.000	5875395	0	5.677	N.D. #
19) L4 AR-1242-4	6.073	5.052	13459403	6039838	15.768	19.464
20) L4 AR-1242-5	6.211	5.231	11704194	22070869	12.576	68.158 #
21) L5 AR-1248-1	6.073	5.052	13459403	6039838	8.932	15.029 #
22) L5 AR-1248-2	6.211	5.052	11704194	6039838	9.290	13.615 #
23) L5 AR-1248-3	6.448	5.231	243.8E6	22070869	120.318	44.425 #
24) L5 AR-1248-4	6.517	5.574	18028487	8580166	11.172	10.262
25) L5 AR-1248-5	6.663	5.574	57737562	8580166	34.213	10.262 #
26) L6 AR-1254-1	6.448	5.574	243.8E6	8580166	111.726	9.589 #
27) L6 AR-1254-2	6.663	5.719	57737562	13453152	22.310	17.931
28) L6 AR-1254-3	7.034	6.134	59283768	18855672	21.103	14.832 #
29) L6 AR-1254-4	7.309	6.345	16200955	10575589	8.135	12.062 #
30) L6 AR-1254-5	7.723	6.590	113.8E6	50365139	45.895	95.190 #
31) L7 AR-1260-1	7.187	6.248	45355031	33583765	22.612	33.760 #
32) L7 AR-1260-2	7.441	6.590	77882144	50365139	32.817	43.902 #
33) L7 AR-1260-3	7.723	7.054	113.8E6	274.3E6	40.339	294.110 #
34) L7 AR-1260-4	8.040	7.294	518.5E6	159.2E6	259.089	65.485 #
35) L7 AR-1260-5	8.339	7.641	332.6E6	1206.8E6	83.470	689.101 #
36) L8 AR-1262-1	7.187	6.248	45355031	33583765	31.806	43.933 #
37) L8 AR-1262-2	7.441	6.433	77882144	52352479	42.441	51.685
38) L8 AR-1262-3	7.797	6.797	427.9E6	222.2E6	186.290	176.431
39) L8 AR-1262-4	8.040	7.054	518.5E6	274.3E6	235.274	253.847
40) L8 AR-1262-5	8.339	7.294	332.6E6	159.2E6	66.488	65.711
41) L9 AR-1268-1	8.645	7.577	2118.2E6	1194.7E6	500.000	500.000
42) L9 AR-1268-2	8.738	7.641	1932.5E6	1206.8E6	500.000	500.000

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 Data File : PQ030213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2018 20:28
 Operator : UA/SM
 Sample : AR1268ICC500
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 01:51:17 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 29 01:51:09 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

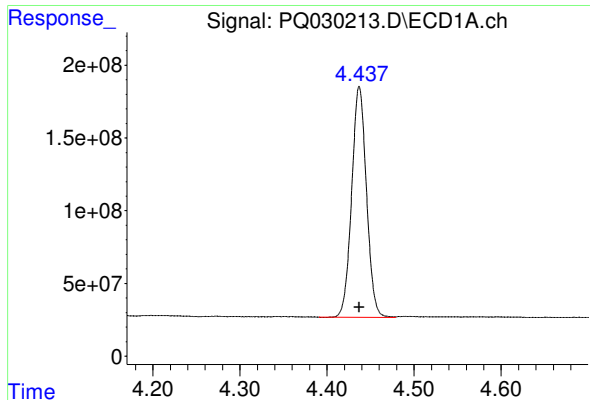
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.963	7.848	1627.4E6	977.8E6	500.000	500.000
44) L9	AR-1268-4	9.384	8.131	773.0E6	419.1E6	500.000	500.000
45) L9	AR-1268-5	9.790	8.421	5252.0E6	3178.0E6	500.000	500.000

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

Instrument :
ECD_Q
ClientSampleId :

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

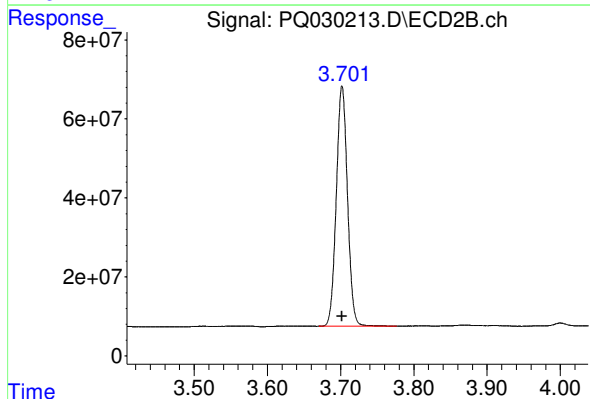




#1 Tetrachloro-m-xylene

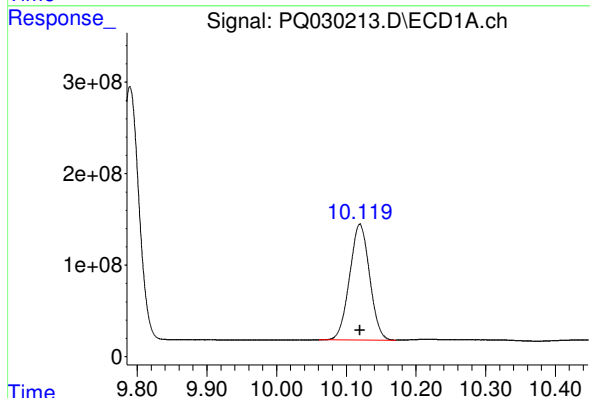
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 1873939014
Conc: 45.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



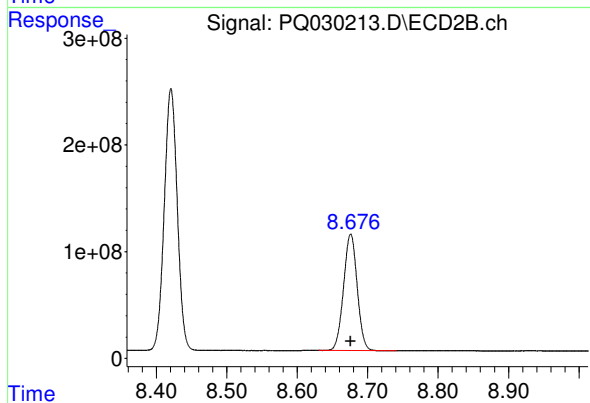
#1 Tetrachloro-m-xylene

R.T.: 3.702 min
Delta R.T.: 0.000 min
Response: 646977930
Conc: 47.78 ng/ml



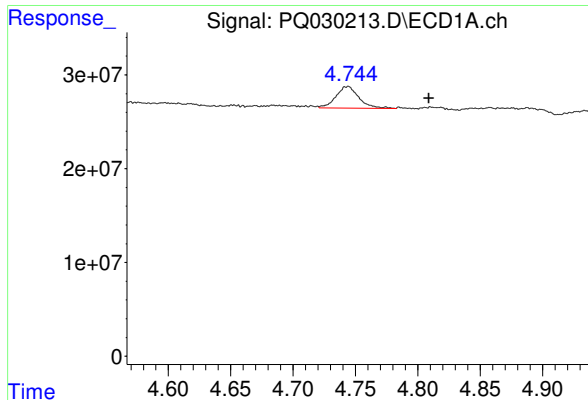
#2 Decachlorobiphenyl

R.T.: 10.119 min
Delta R.T.: 0.000 min
Response: 2525954022
Conc: 65.83 ng/ml



#2 Decachlorobiphenyl

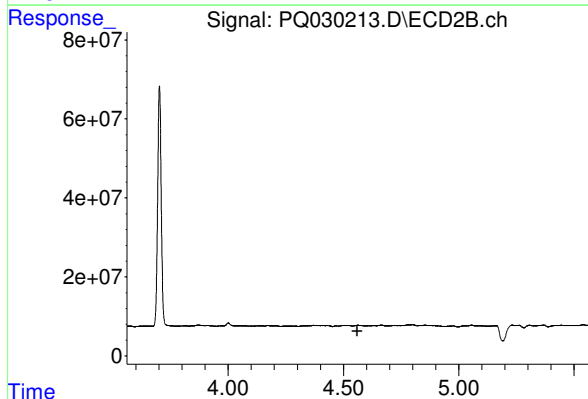
R.T.: 8.676 min
Delta R.T.: 0.000 min
Response: 1465793374
Conc: 66.09 ng/ml



#3 AR-1016-1

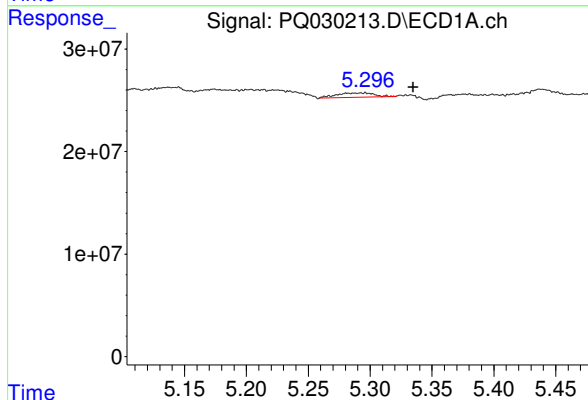
R.T.: 4.744 min
Delta R.T.: -0.065 min
Response: 29296841
Conc: 41.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



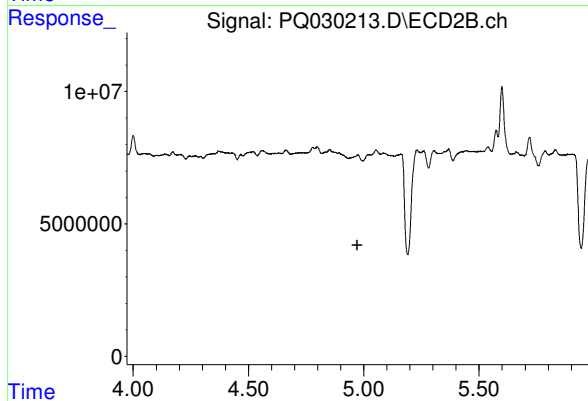
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



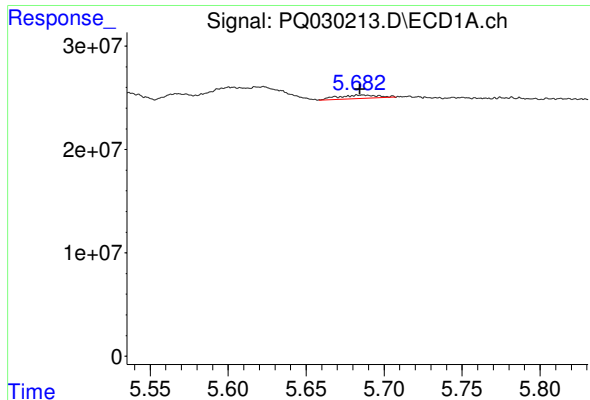
#4 AR-1016-2

R.T.: 5.296 min
Delta R.T.: -0.039 min
Response: 9018023
Conc: 9.58 ng/ml



#4 AR-1016-2

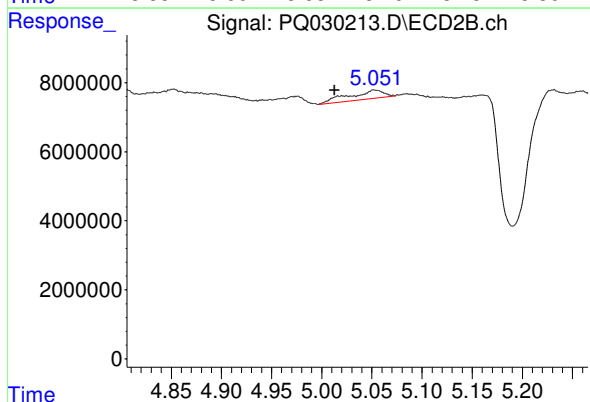
R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



#5 AR-1016-3

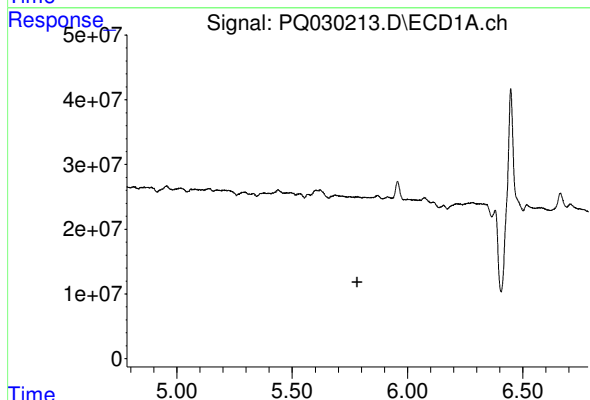
R.T.: 5.687 min
Delta R.T.: 0.002 min
Response: 5875395
Conc: 4.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



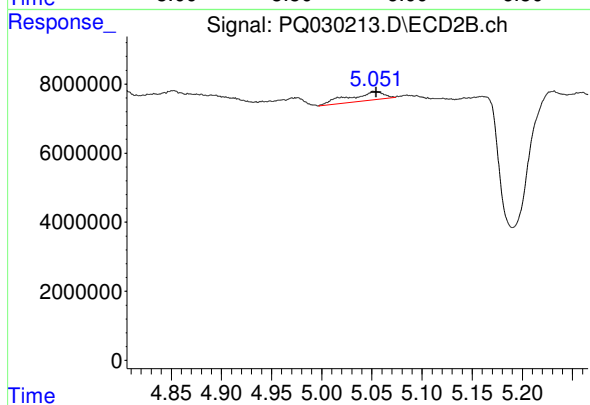
#5 AR-1016-3

R.T.: 5.052 min
Delta R.T.: 0.039 min
Response: 6039838
Conc: 19.84 ng/ml



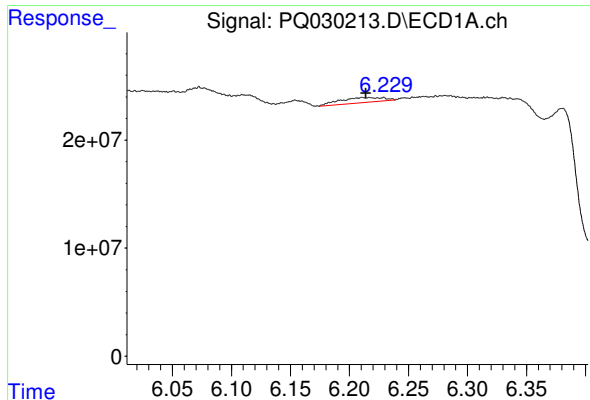
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.783 min
Response: 0
Conc: N.D.



#6 AR-1016-4

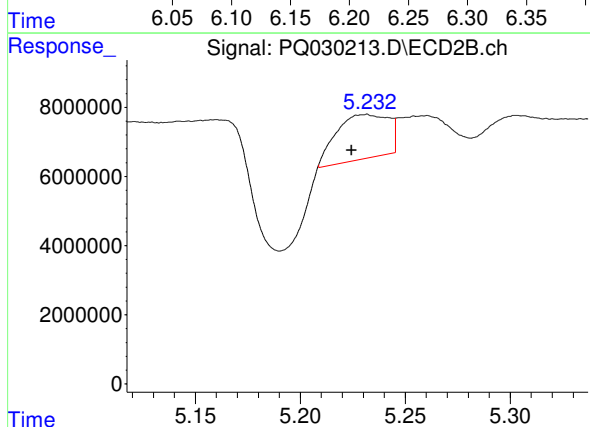
R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 6039838
Conc: 14.78 ng/ml



#7 AR-1016-5

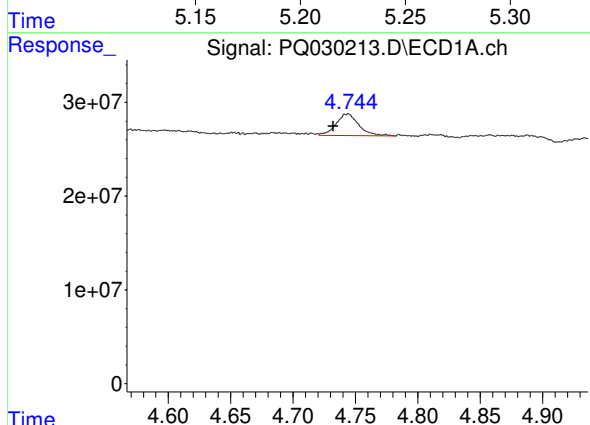
R.T.: 6.211 min
Delta R.T.: -0.003 min
Response: 11704194
Conc: 10.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



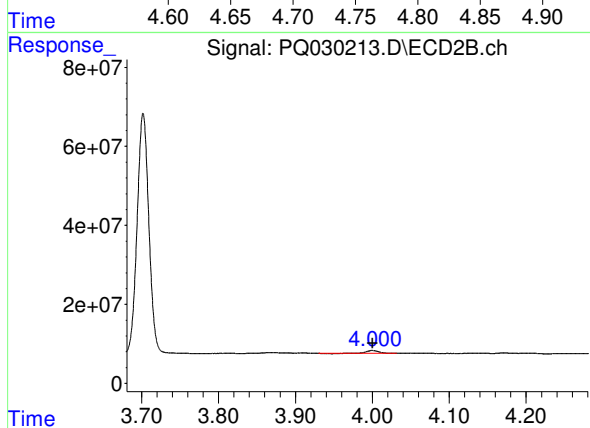
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: 0.007 min
Response: 22070869
Conc: 53.05 ng/ml



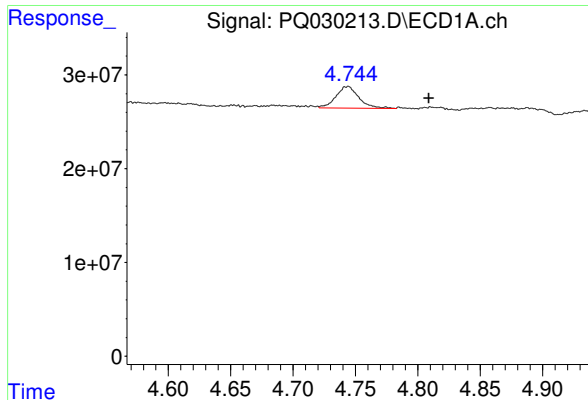
#9 AR-1221-2

R.T.: 4.744 min
Delta R.T.: 0.011 min
Response: 29296841
Conc: 78.45 ng/ml



#9 AR-1221-2

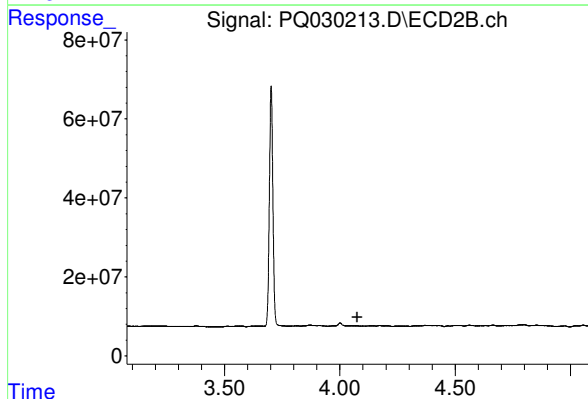
R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 7443232
Conc: 60.88 ng/ml



#10 AR-1221-3

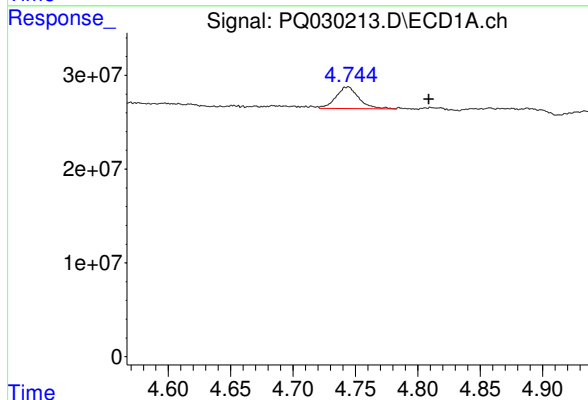
R.T.: 4.744 min
Delta R.T.: -0.065 min
Response: 29296841
Conc: 26.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



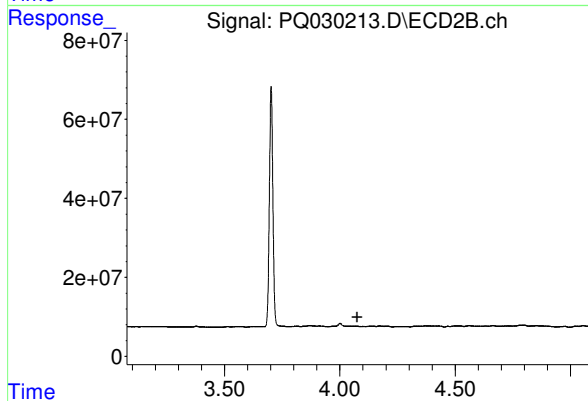
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



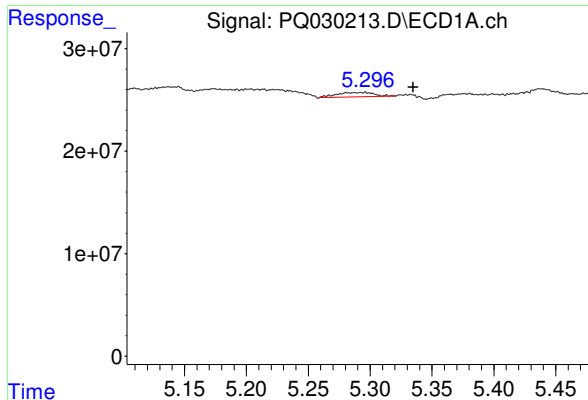
#11 AR-1232-1

R.T.: 4.744 min
Delta R.T.: -0.065 min
Response: 29296841
Conc: 39.78 ng/ml



#11 AR-1232-1

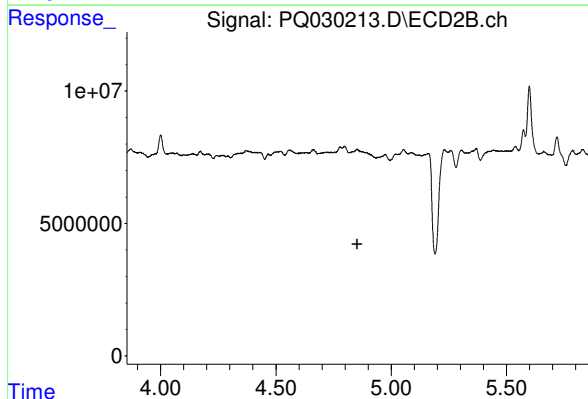
R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



#12 AR-1232-2

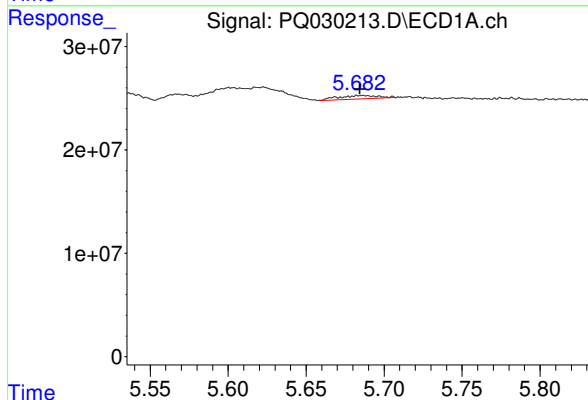
R.T.: 5.296 min
Delta R.T.: -0.039 min
Response: 9018023
Conc: 23.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



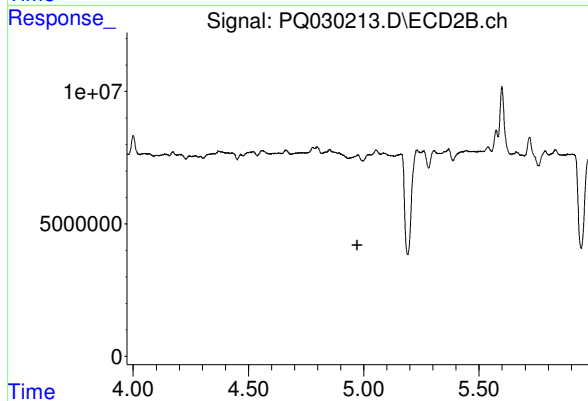
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



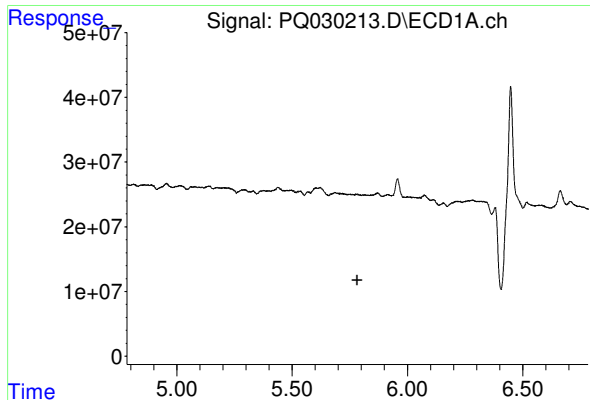
#13 AR-1232-3

R.T.: 5.687 min
Delta R.T.: 0.002 min
Response: 5875395
Conc: 10.28 ng/ml



#13 AR-1232-3

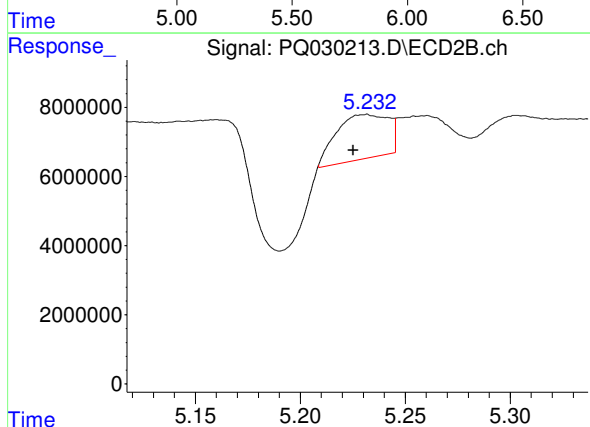
R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



#14 AR-1232-4

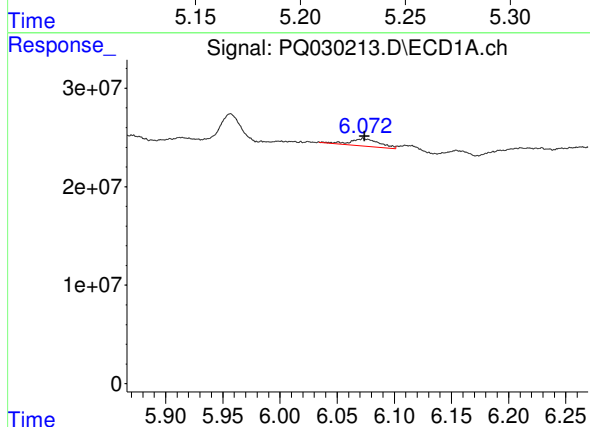
R.T.: 0.000 min
Exp R.T.: 5.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



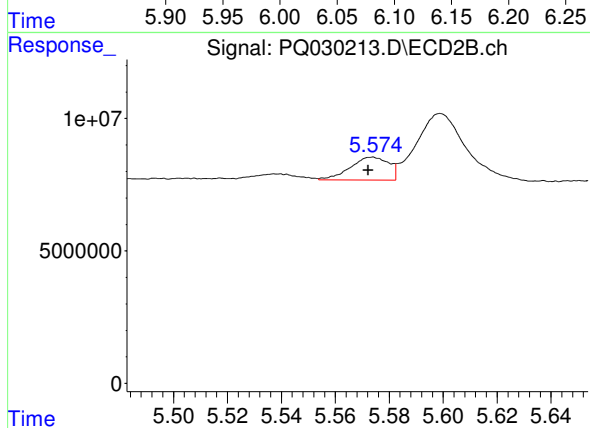
#14 AR-1232-4

R.T.: 5.231 min
Delta R.T.: 0.006 min
Response: 22070869
Conc: 177.38 ng/ml



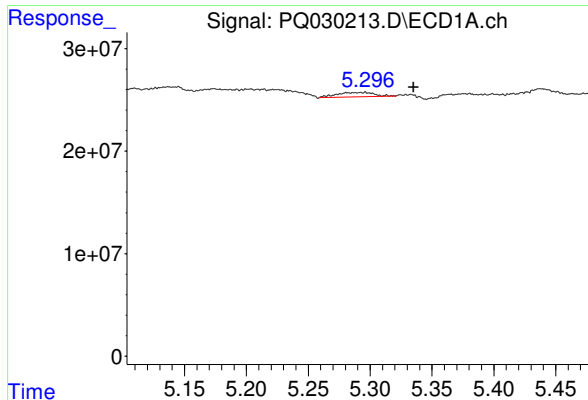
#15 AR-1232-5

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 13459403
Conc: 34.80 ng/ml



#15 AR-1232-5

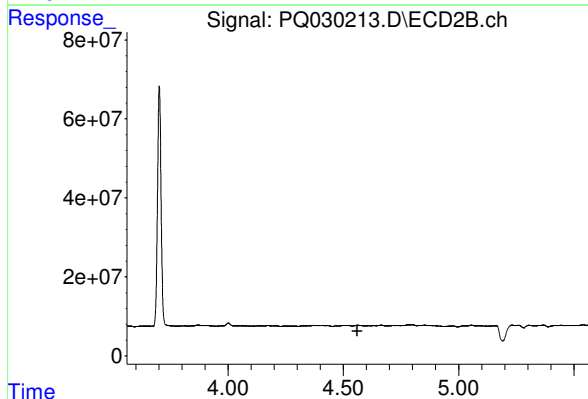
R.T.: 5.574 min
Delta R.T.: 0.002 min
Response: 8580166
Conc: 44.59 ng/ml



#16 AR-1242-1

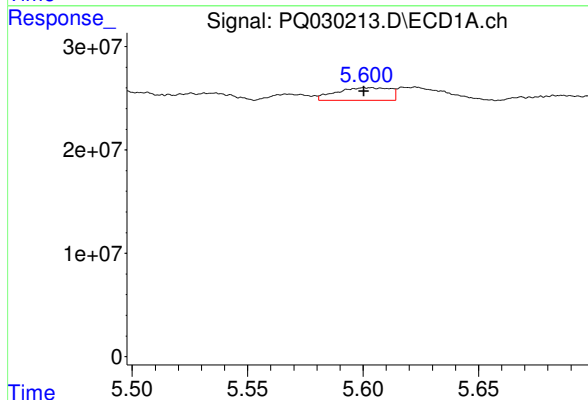
R.T.: 5.296 min
Delta R.T.: -0.039 min
Response: 9018023
Conc: 11.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



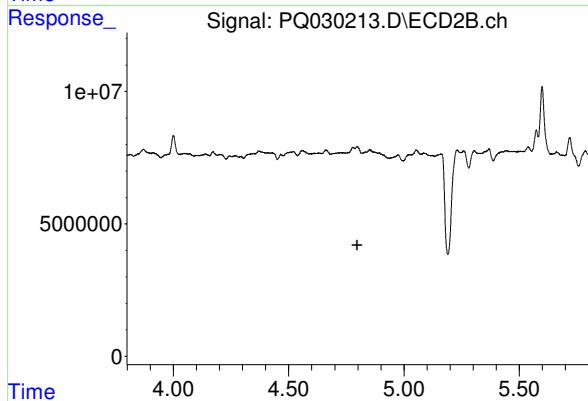
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



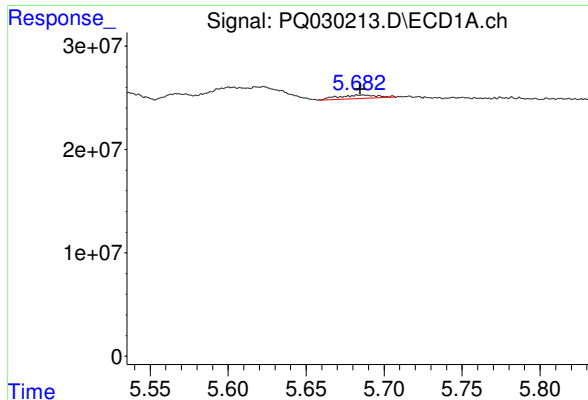
#17 AR-1242-2

R.T.: 5.602 min
Delta R.T.: 0.002 min
Response: 19556250
Conc: 16.88 ng/ml



#17 AR-1242-2

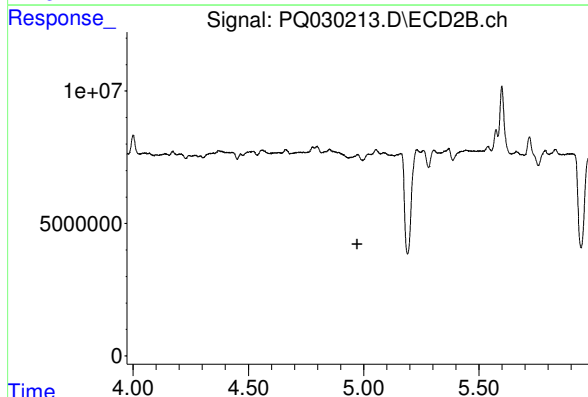
R.T.: 0.000 min
Exp R.T. : 4.798 min
Response: 0
Conc: N.D.



#18 AR-1242-3

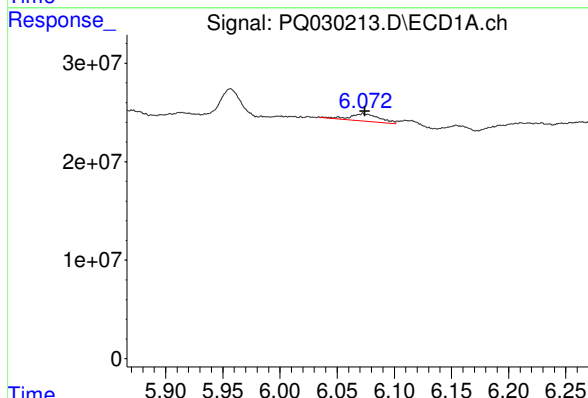
R.T.: 5.687 min
Delta R.T.: 0.002 min
Response: 5875395
Conc: 5.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



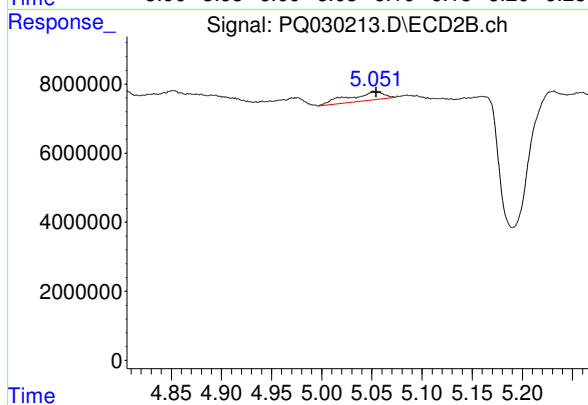
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.973 min
Response: 0
Conc: N.D.



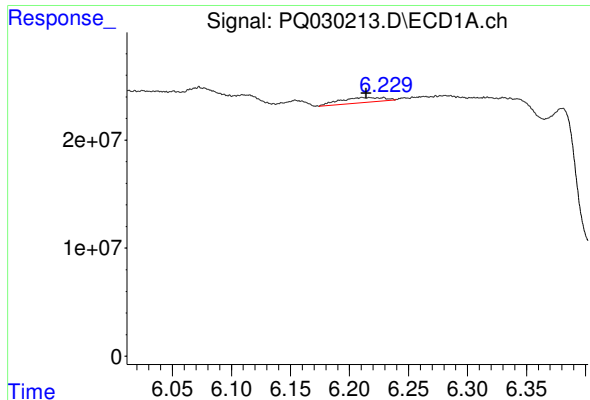
#19 AR-1242-4

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 13459403
Conc: 15.77 ng/ml



#19 AR-1242-4

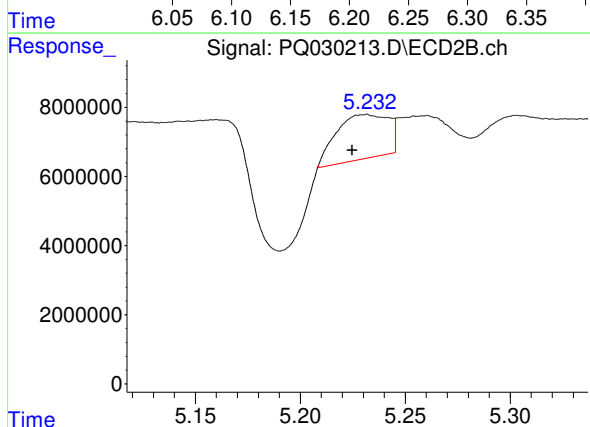
R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 6039838
Conc: 19.46 ng/ml



#20 AR-1242-5

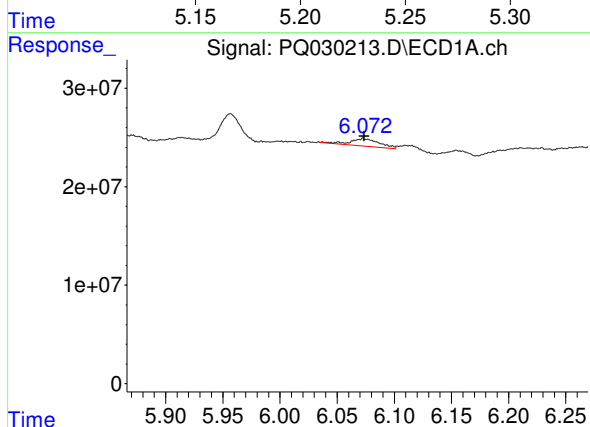
R.T.: 6.211 min
Delta R.T.: -0.003 min
Response: 11704194
Conc: 12.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



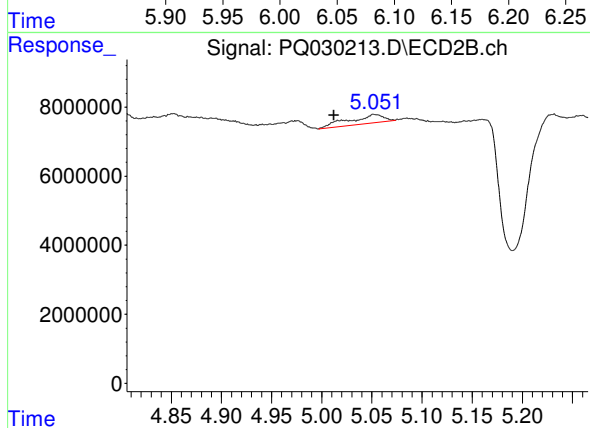
#20 AR-1242-5

R.T.: 5.231 min
Delta R.T.: 0.006 min
Response: 22070869
Conc: 68.16 ng/ml



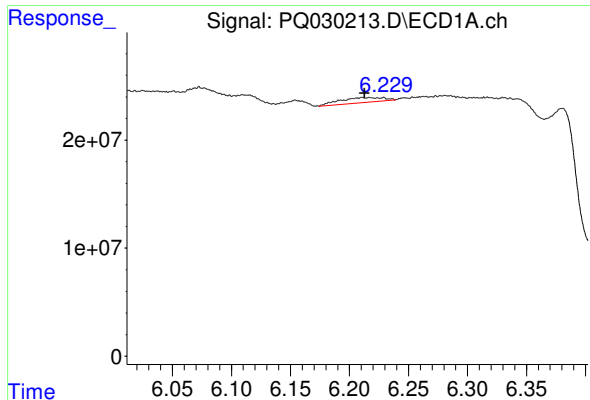
#21 AR-1248-1

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 13459403
Conc: 8.93 ng/ml



#21 AR-1248-1

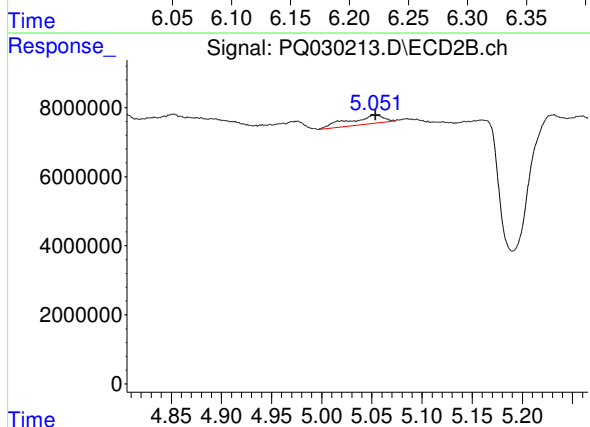
R.T.: 5.052 min
Delta R.T.: 0.040 min
Response: 6039838
Conc: 15.03 ng/ml



#22 AR-1248-2

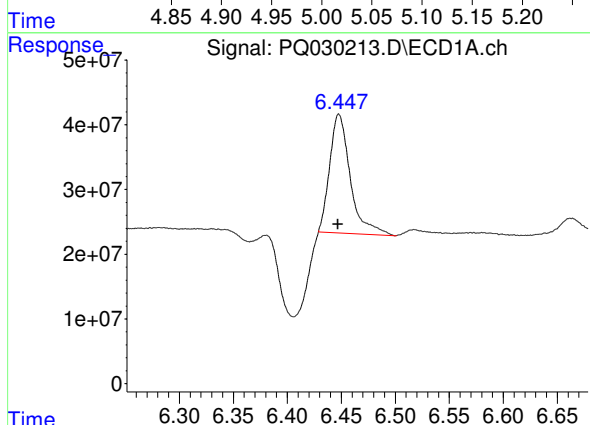
R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 11704194
Conc: 9.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



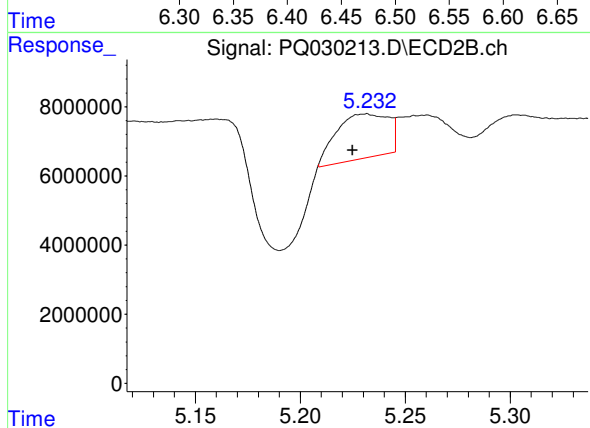
#22 AR-1248-2

R.T.: 5.052 min
Delta R.T.: -0.001 min
Response: 6039838
Conc: 13.61 ng/ml



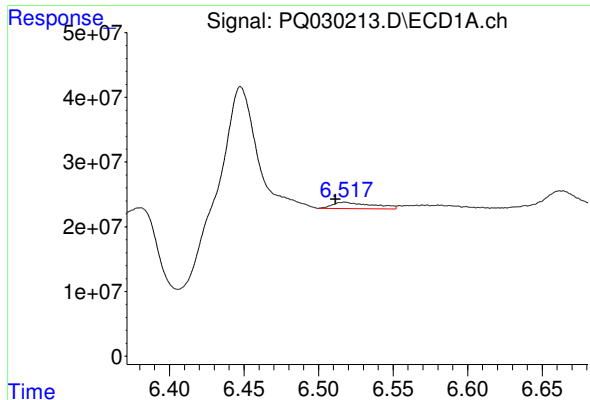
#23 AR-1248-3

R.T.: 6.448 min
Delta R.T.: 0.001 min
Response: 243793024
Conc: 120.32 ng/ml



#23 AR-1248-3

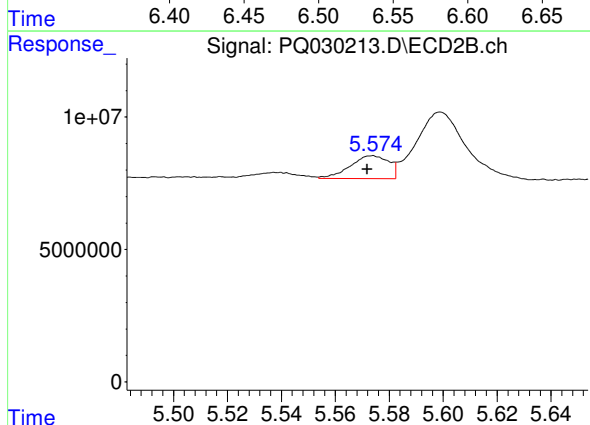
R.T.: 5.231 min
Delta R.T.: 0.006 min
Response: 22070869
Conc: 44.43 ng/ml



#24 AR-1248-4

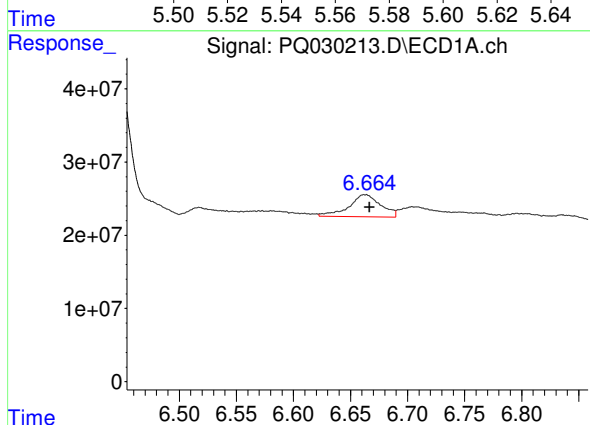
R.T.: 6.517 min
Delta R.T.: 0.006 min
Response: 18028487
Conc: 11.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



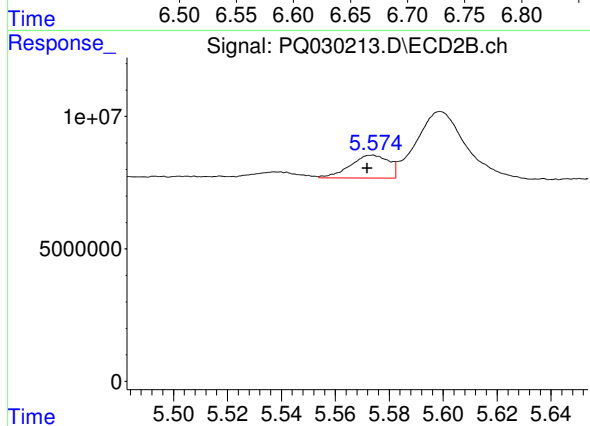
#24 AR-1248-4

R.T.: 5.574 min
Delta R.T.: 0.002 min
Response: 8580166
Conc: 10.26 ng/ml



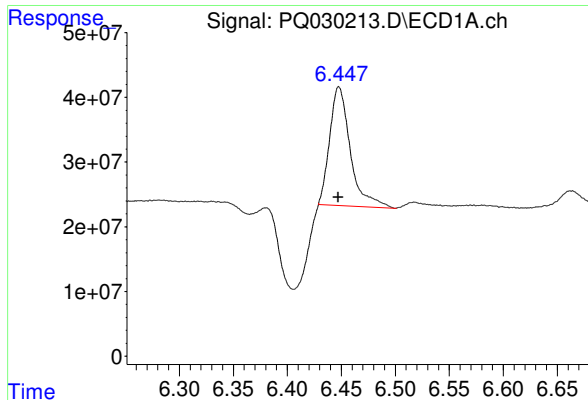
#25 AR-1248-5

R.T.: 6.663 min
Delta R.T.: -0.004 min
Response: 57737562
Conc: 34.21 ng/ml



#25 AR-1248-5

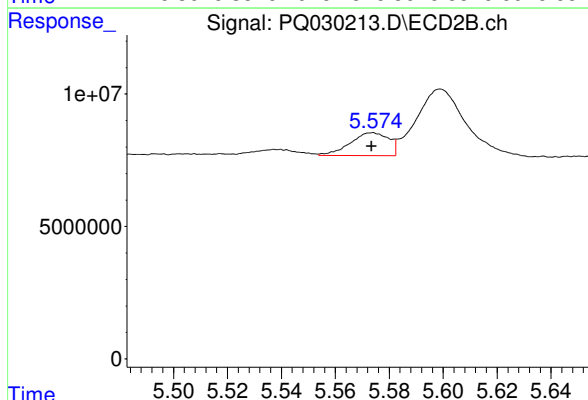
R.T.: 5.574 min
Delta R.T.: 0.002 min
Response: 8580166
Conc: 10.26 ng/ml



#26 AR-1254-1

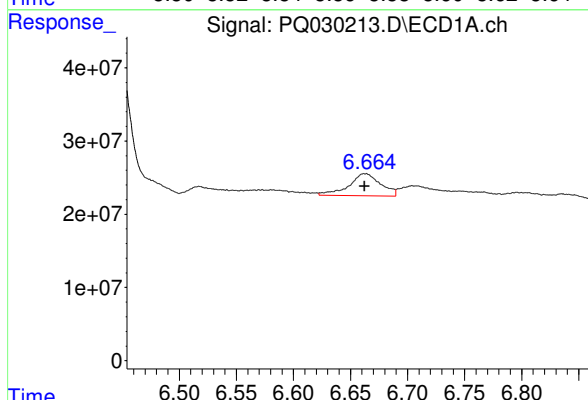
R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 243793024
Conc: 111.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



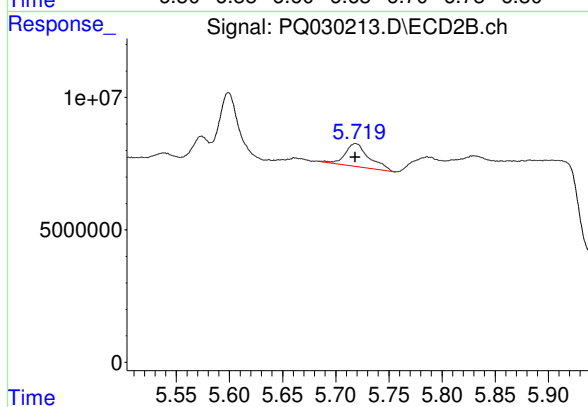
#26 AR-1254-1

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 8580166
Conc: 9.59 ng/ml



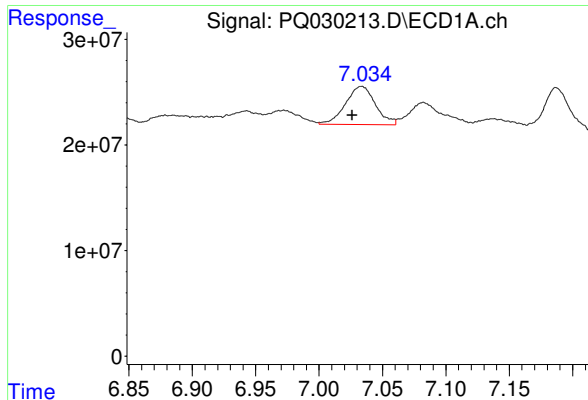
#27 AR-1254-2

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 57737562
Conc: 22.31 ng/ml



#27 AR-1254-2

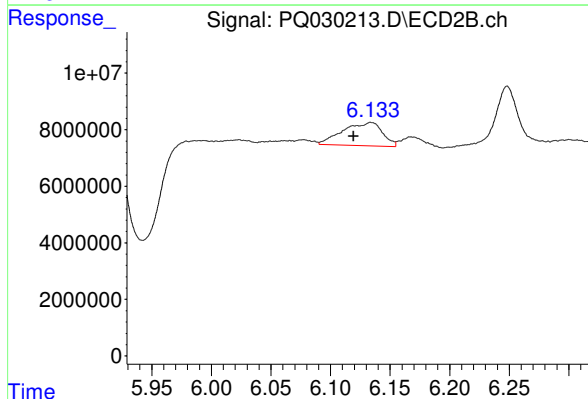
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 13453152
Conc: 17.93 ng/ml



#28 AR-1254-3

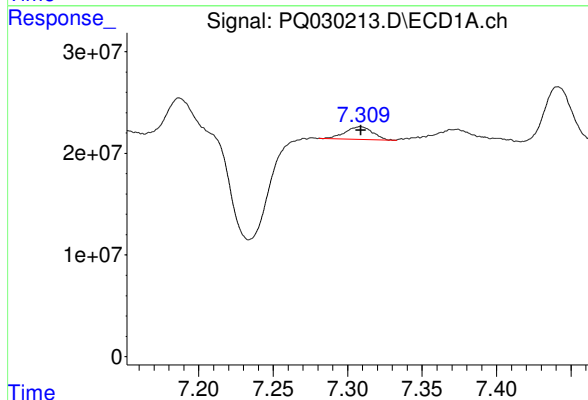
R.T.: 7.034 min
Delta R.T.: 0.007 min
Response: 59283768
Conc: 21.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



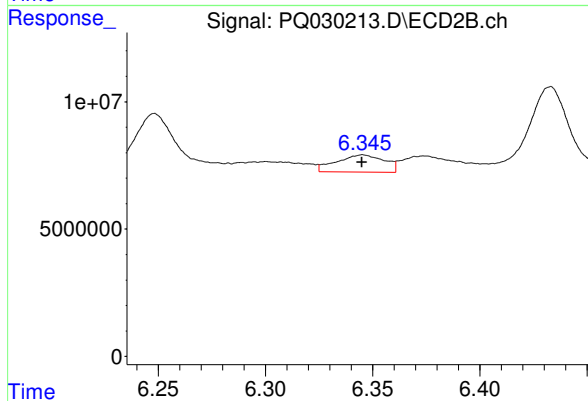
#28 AR-1254-3

R.T.: 6.134 min
Delta R.T.: 0.015 min
Response: 18855672
Conc: 14.83 ng/ml



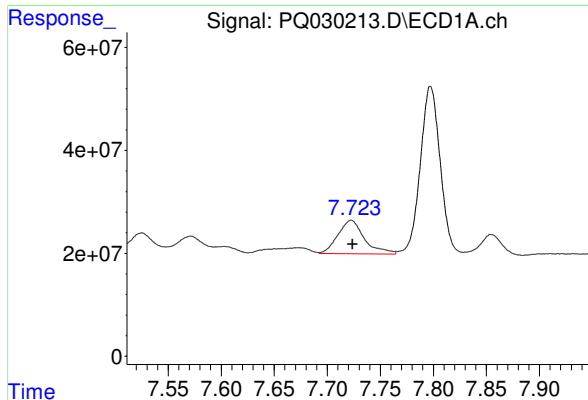
#29 AR-1254-4

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 16200955
Conc: 8.14 ng/ml



#29 AR-1254-4

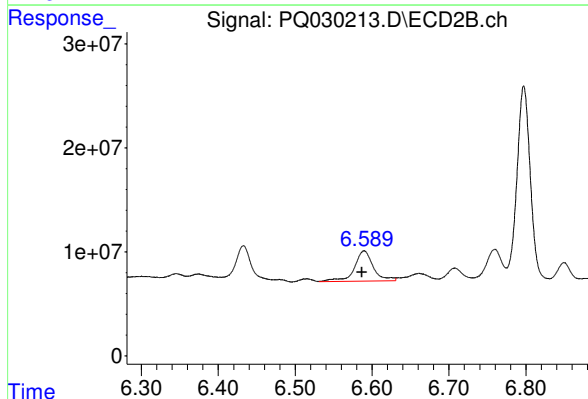
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 10575589
Conc: 12.06 ng/ml



#30 AR-1254-5

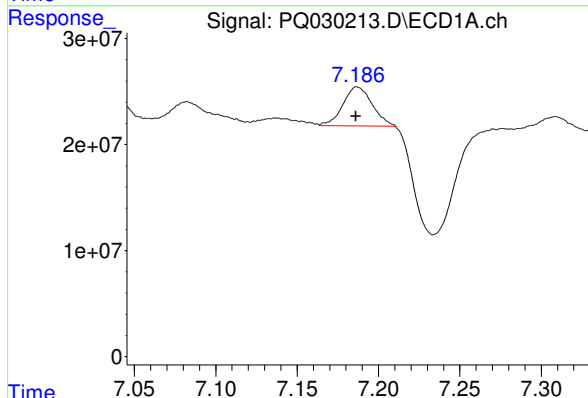
R.T.: 7.723 min
Delta R.T.: -0.001 min
Response: 113753451
Conc: 45.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



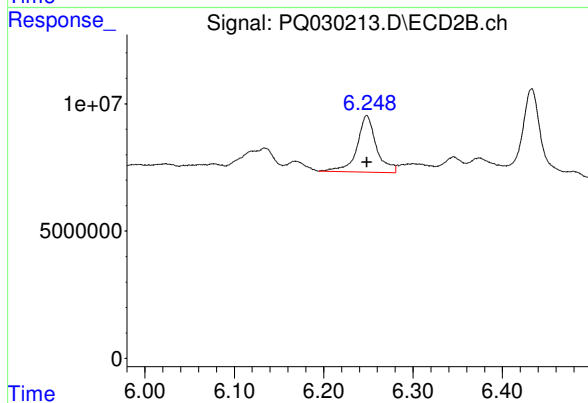
#30 AR-1254-5

R.T.: 6.590 min
Delta R.T.: 0.003 min
Response: 50365139
Conc: 95.19 ng/ml



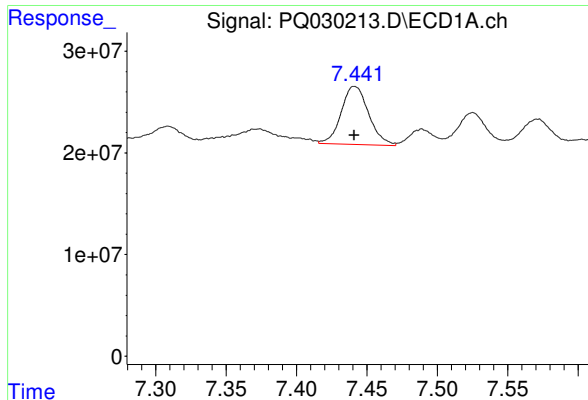
#31 AR-1260-1

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 45355031
Conc: 22.61 ng/ml



#31 AR-1260-1

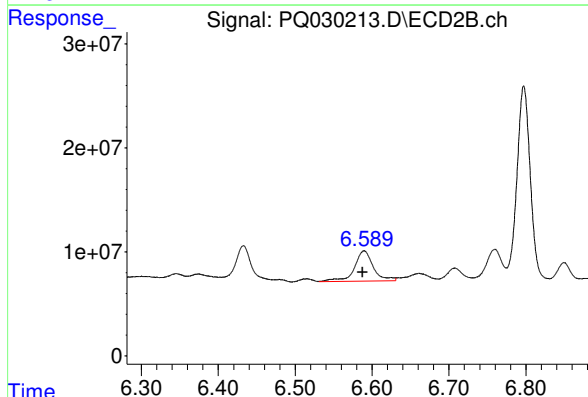
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 33583765
Conc: 33.76 ng/ml



#32 AR-1260-2

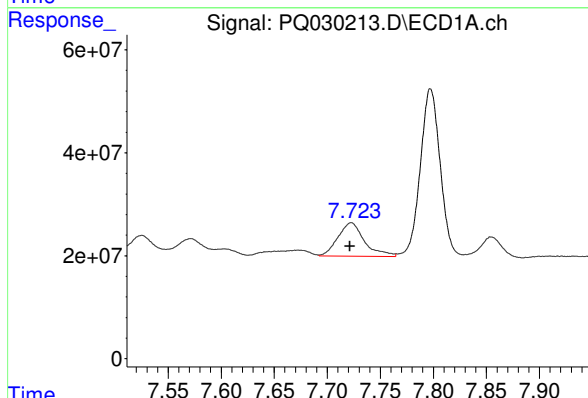
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 77882144
Conc: 32.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



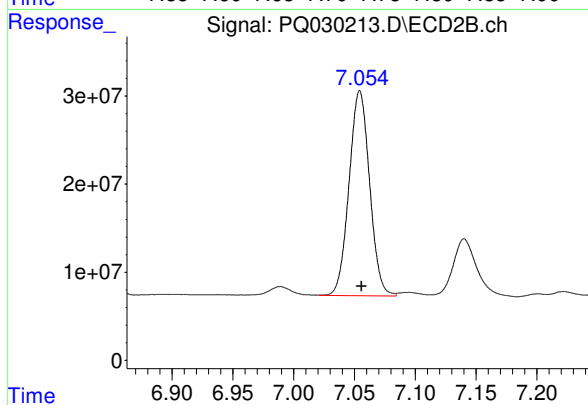
#32 AR-1260-2

R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 50365139
Conc: 43.90 ng/ml



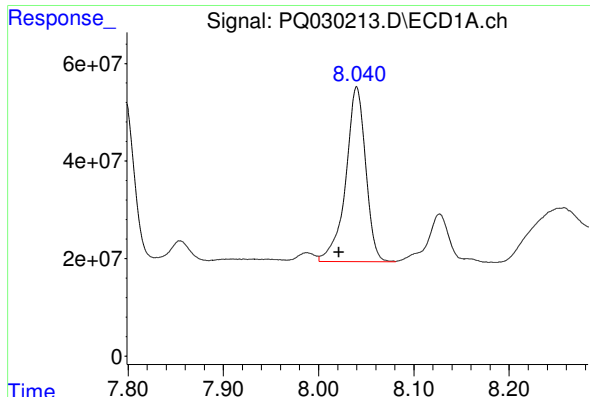
#33 AR-1260-3

R.T.: 7.723 min
Delta R.T.: 0.001 min
Response: 113753451
Conc: 40.34 ng/ml



#33 AR-1260-3

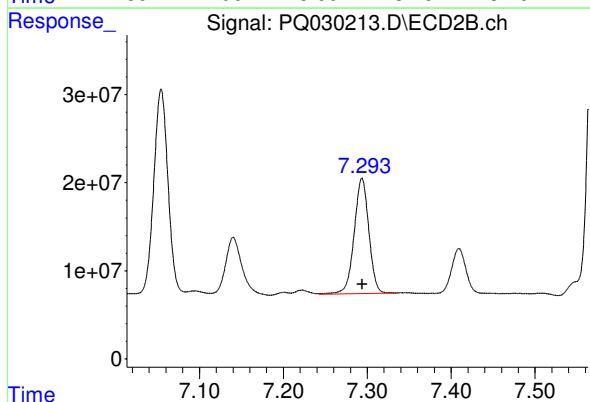
R.T.: 7.054 min
Delta R.T.: -0.001 min
Response: 274251088
Conc: 294.11 ng/ml



#34 AR-1260-4

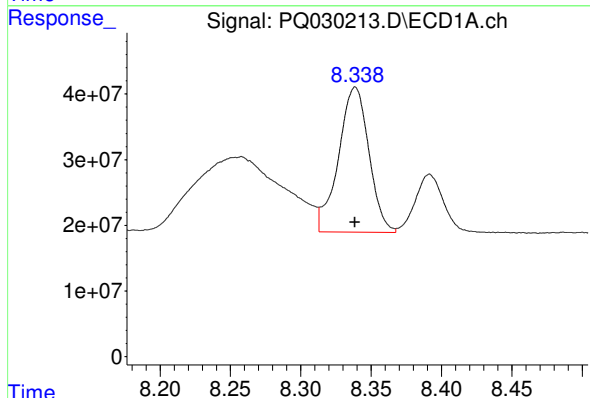
R.T.: 8.040 min
Delta R.T.: 0.019 min
Response: 518459118
Conc: 259.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



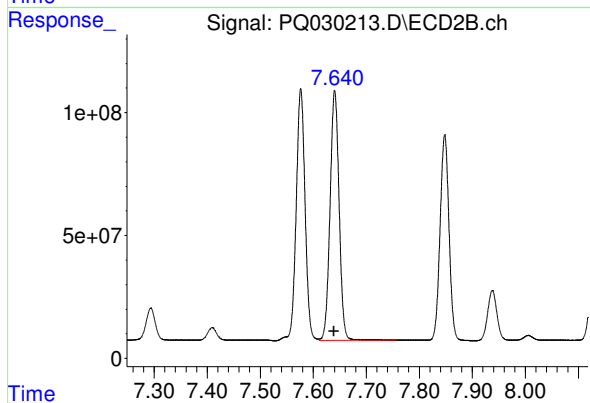
#34 AR-1260-4

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 159180147
Conc: 65.48 ng/ml



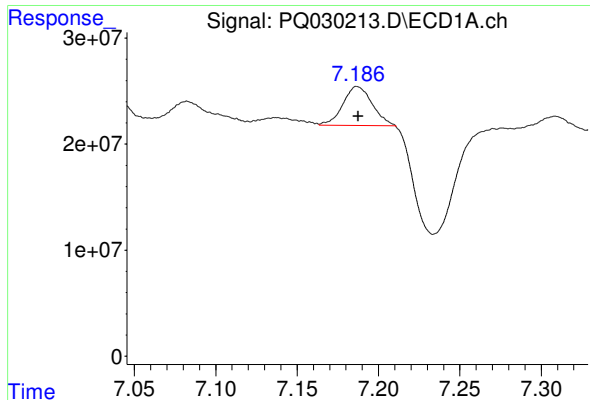
#35 AR-1260-5

R.T.: 8.339 min
Delta R.T.: 0.000 min
Response: 332603304
Conc: 83.47 ng/ml



#35 AR-1260-5

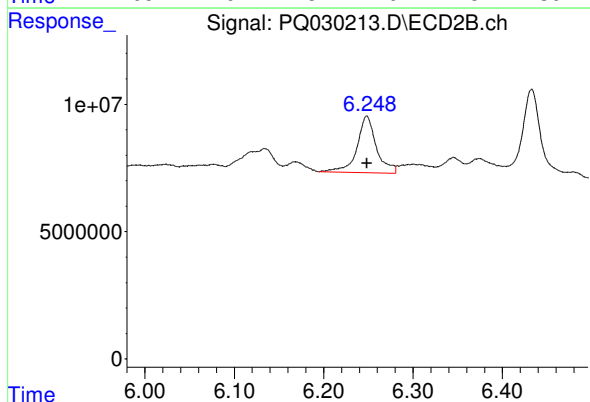
R.T.: 7.641 min
Delta R.T.: 0.001 min
Response: 1206821580
Conc: 689.10 ng/ml



#36 AR-1262-1

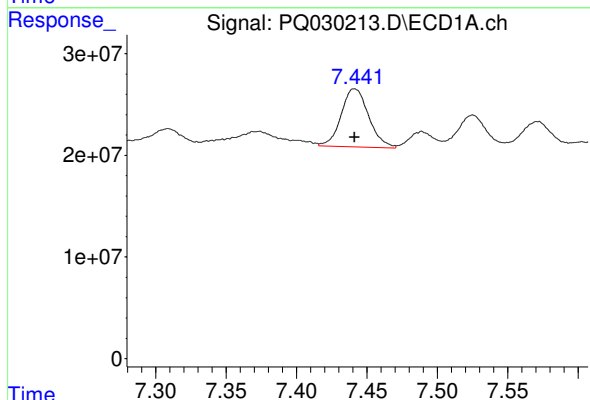
R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 45355031
Conc: 31.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



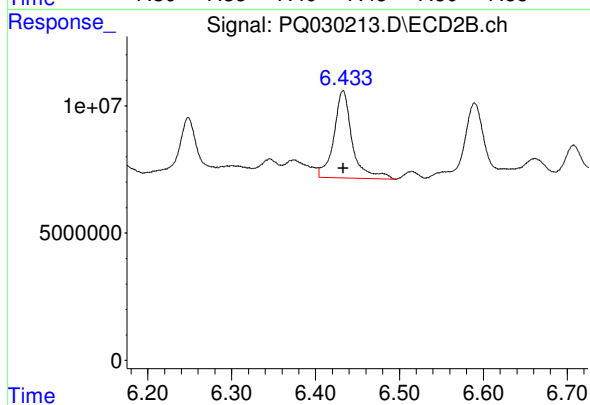
#36 AR-1262-1

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 33583765
Conc: 43.93 ng/ml



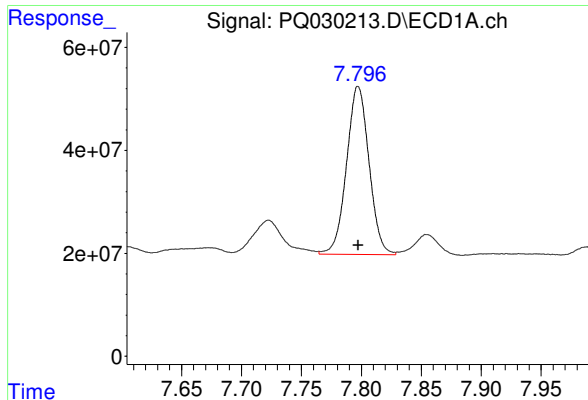
#37 AR-1262-2

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 77882144
Conc: 42.44 ng/ml



#37 AR-1262-2

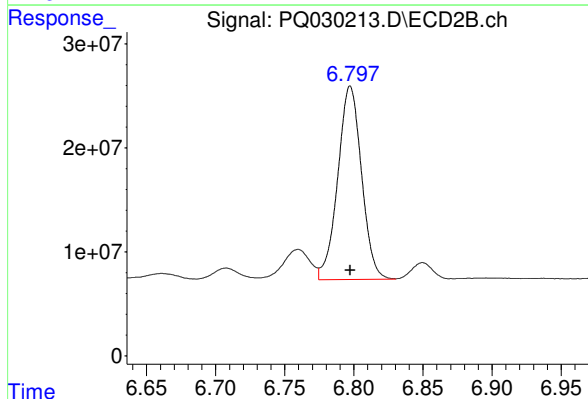
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 52352479
Conc: 51.69 ng/ml



#38 AR-1262-3

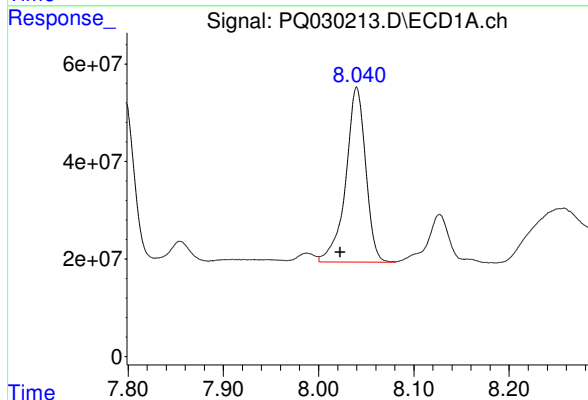
R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 427873938
Conc: 186.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



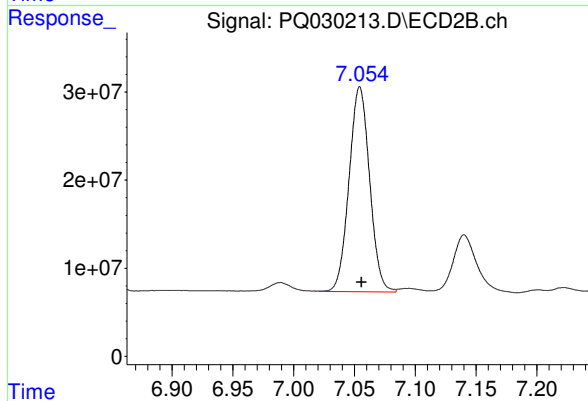
#38 AR-1262-3

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 222188912
Conc: 176.43 ng/ml



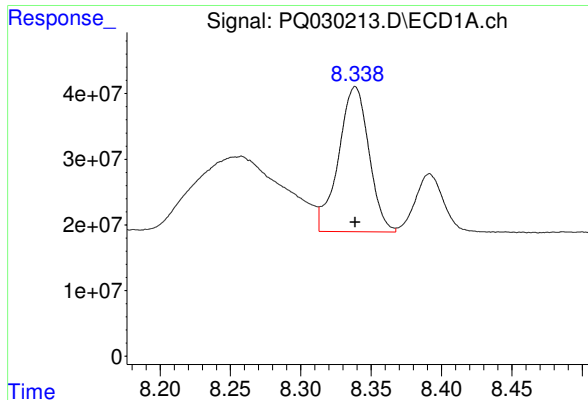
#39 AR-1262-4

R.T.: 8.040 min
Delta R.T.: 0.018 min
Response: 518459118
Conc: 235.27 ng/ml



#39 AR-1262-4

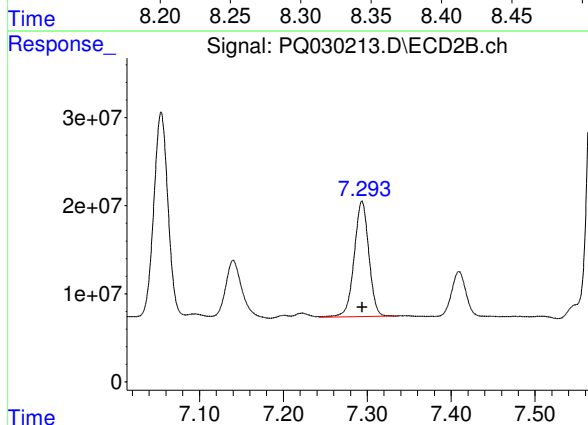
R.T.: 7.054 min
Delta R.T.: -0.001 min
Response: 274251088
Conc: 253.85 ng/ml



#40 AR-1262-5

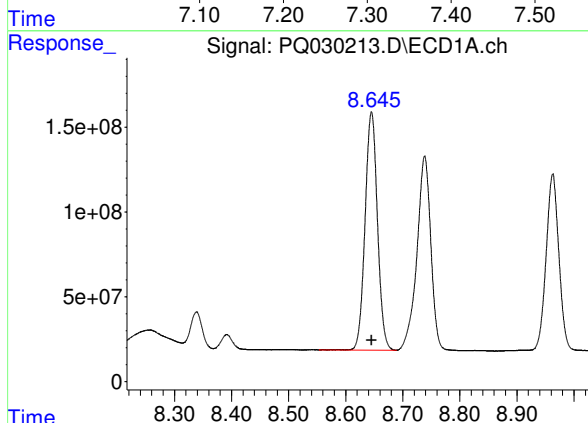
R.T.: 8.339 min
Delta R.T.: 0.000 min
Response: 332603304
Conc: 66.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



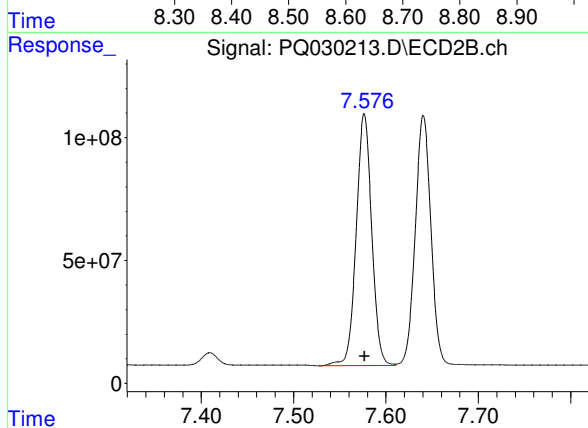
#40 AR-1262-5

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 159180147
Conc: 65.71 ng/ml



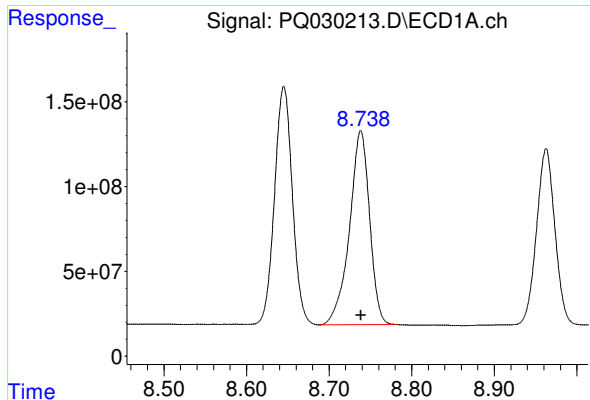
#41 AR-1268-1

R.T.: 8.645 min
Delta R.T.: 0.000 min
Response: 2118243729
Conc: 500.00 ng/ml



#41 AR-1268-1

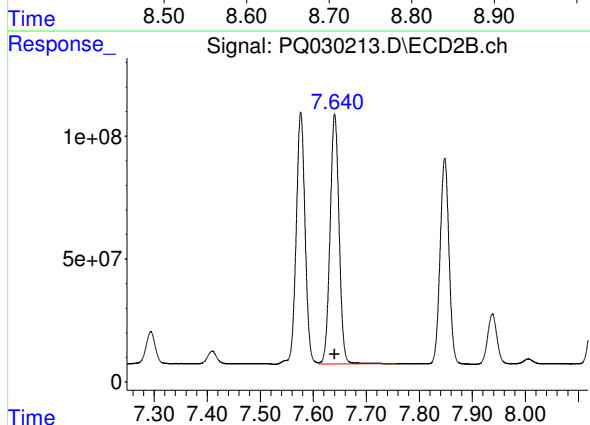
R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 1194677457
Conc: 500.00 ng/ml



#42 AR-1268-2

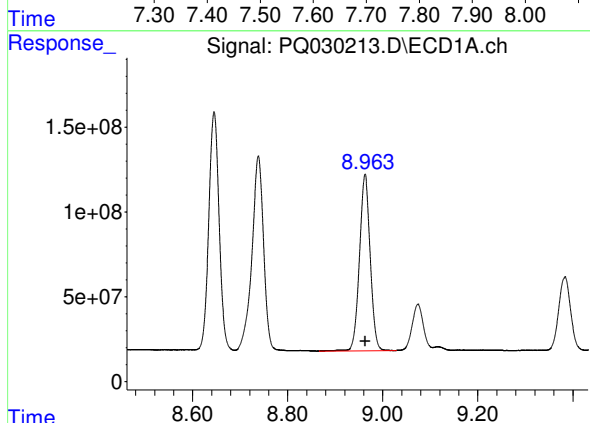
R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 1932525243
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



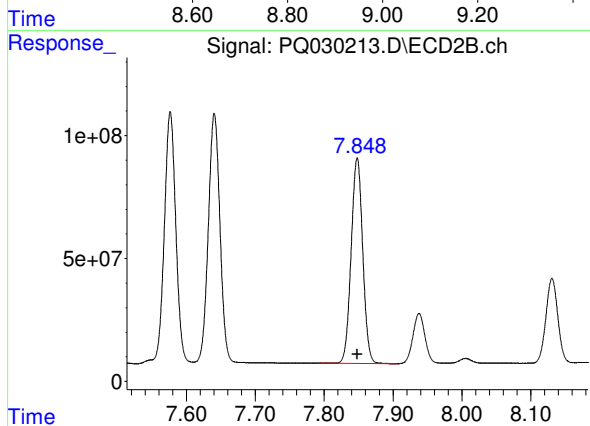
#42 AR-1268-2

R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 1206821580
Conc: 500.00 ng/ml



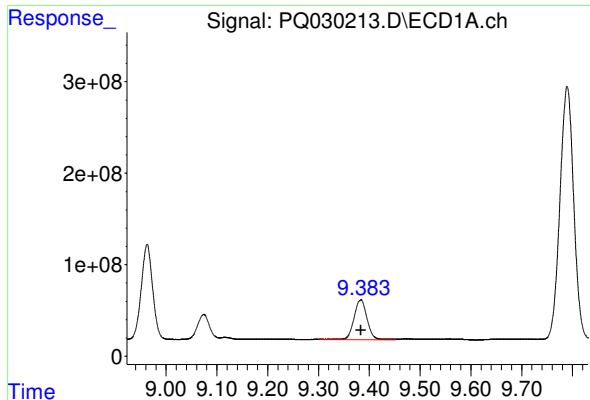
#43 AR-1268-3

R.T.: 8.963 min
Delta R.T.: 0.000 min
Response: 1627379576
Conc: 500.00 ng/ml



#43 AR-1268-3

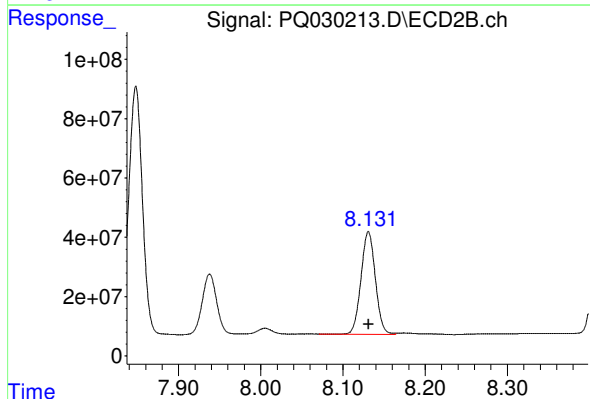
R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 977804358
Conc: 500.00 ng/ml



#44 AR-1268-4

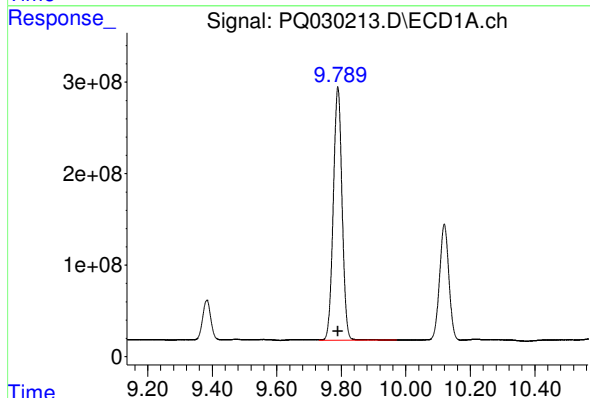
R.T.: 9.384 min
Delta R.T.: 0.000 min
Response: 772954133
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



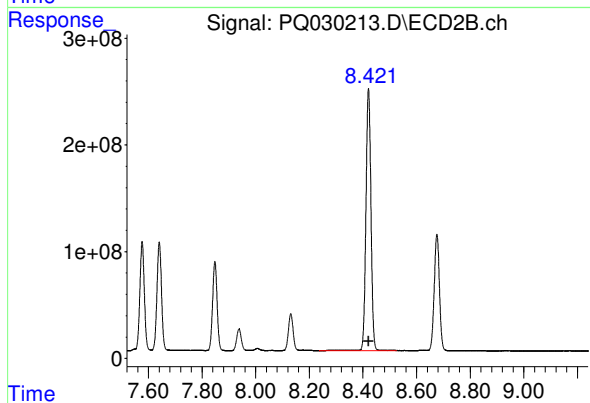
#44 AR-1268-4

R.T.: 8.131 min
Delta R.T.: 0.000 min
Response: 419113428
Conc: 500.00 ng/ml



#45 AR-1268-5

R.T.: 9.790 min
Delta R.T.: 0.000 min
Response: 5251998941
Conc: 500.00 ng/ml



#45 AR-1268-5

R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 3177974935
Conc: 500.00 ng/ml