

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062218\
 Data File : PQ030002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2018 13:55
 Operator : UA/SM
 Sample : AR1268CCC400
 Misc :
 ALS Vial : 103 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 14:16:10 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062218CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 22 12:00:04 2018
 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...	4.437	3.700	1462.2E6	274.9E6	14.506	19.564 #
2)	SA Decachlor...	10.120	8.675	2998.6E6	934.4E6	49.352	62.117 #
Target Compounds							
3)	L1 AR-1016-1	4.742	0.000	18511407	0	12.185	N.D. #
4)	L1 AR-1016-2	0.000	4.559	0	1557353	N.D.	4.641 #
5)	L1 AR-1016-3	0.000	4.851	0	1394425	N.D.	3.136 #
6)	L1 AR-1016-4	0.000	4.971	0	1218954	N.D.	3.390 #
7)	L1 AR-1016-5	0.000	5.010	0	1902407	N.D.	6.963 #
9)	L2 AR-1221-2	4.742	3.997	18511407	3465154	22.964	26.366
10)	L2 AR-1221-3	4.742	0.000	18511407	0	6.630	N.D. #
11)	L3 AR-1232-1	4.742	0.000	18511407	0	8.812	N.D. #
12)	L3 AR-1232-2	0.000	4.559	0	1557353	N.D.	9.000 #
13)	L3 AR-1232-3	0.000	5.369	0	2192371	N.D.	13.694 #
14)	L3 AR-1232-4	6.472	5.569	37271290	3662393	37.355	18.386 #
15)	L3 AR-1232-5	6.513	5.609	23531047	4109200	23.438	23.953
16)	L4 AR-1242-1	5.087	0.000	3965196	0	1.689	N.D. #
17)	L4 AR-1242-2	5.599	4.792	3120154	2302673	0.633	3.093 #
18)	L4 AR-1242-3	6.074	5.049	14270713	1730401	6.035	4.702
19)	L4 AR-1242-4	6.447	5.537	55775800	1947830	31.205	7.471 #
20)	L4 AR-1242-5	6.513	5.831	23531047	1668769	9.368	5.666 #
21)	L5 AR-1248-1	6.074	5.223	14270713	12019008	4.255	21.075 #
22)	L5 AR-1248-2	0.000	5.537	0	1947830	N.D.	5.616 #
23)	L5 AR-1248-3	6.472	5.609	37271290	4109200	9.785	6.838 #
24)	L5 AR-1248-4	6.513	6.027	23531047	6299035	6.477	25.975 #
25)	L5 AR-1248-5	6.668	6.120	12670253	2815950	3.423	20.326 #
26)	L6 AR-1254-1	6.447	5.569	55775800	3662393	16.376	4.292 #
27)	L6 AR-1254-2	6.668	5.783	12670253	2219028	2.477	3.059
28)	L6 AR-1254-3	0.000	6.120	0	2815950	N.D.	2.309 #
29)	L6 AR-1254-4	7.309	6.342	18127540	1982945	4.526	2.394 #
30)	L6 AR-1254-5	7.523	6.658	37400233	4127752	12.449	7.254 #
32)	L7 AR-1260-2	0.000	6.430	0	5189581	N.D.	5.563 #
33)	L7 AR-1260-3	7.797	6.592	476.3E6	9670981	154.859	11.424 #
34)	L7 AR-1260-4	8.338	7.291	263.4E6	78794660	39.030	43.589
35)	L7 AR-1260-5	8.645	7.638	2564.0E6	779.8E6	613.036	609.728
36)	L8 AR-1262-1	0.000	6.120	0	2815950	N.D.	5.682 #
37)	L8 AR-1262-2	7.705	6.795	19455273	137.2E6	5.389	103.415 #
38)	L8 AR-1262-3	7.797	7.575	476.3E6	820.2E6	88.579	830.706 #
39)	L8 AR-1262-4	7.855	8.129	39410083	271.4E6	17.574	306.896 #
40)	L8 AR-1262-5	8.738	8.420	2403.3E6	2099.4E6	519.177	6170.895 #
41)	L9 AR-1268-1	8.738	7.638	2403.3E6	779.8E6	321.028	360.915
42)	L9 AR-1268-2	8.963	7.846	2091.0E6	653.2E6	323.395	354.446
43)	L9 AR-1268-3	9.074	7.936	540.2E6	163.7E6	332.202	351.536

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Data File : PQ030002.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2018 13:55
Operator : UA/SM
Sample : AR1268CCC400
Misc :
ALS Vial : 103 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 14:16:10 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062218CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 22 12:00:04 2018
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
44) L9	AR-1268-4	9.383	8.129	928.2E6	271.4E6	332.713	351.350
45) L9	AR-1268-5	9.790	8.420	6825.6E6	2099.4E6	327.677	361.575

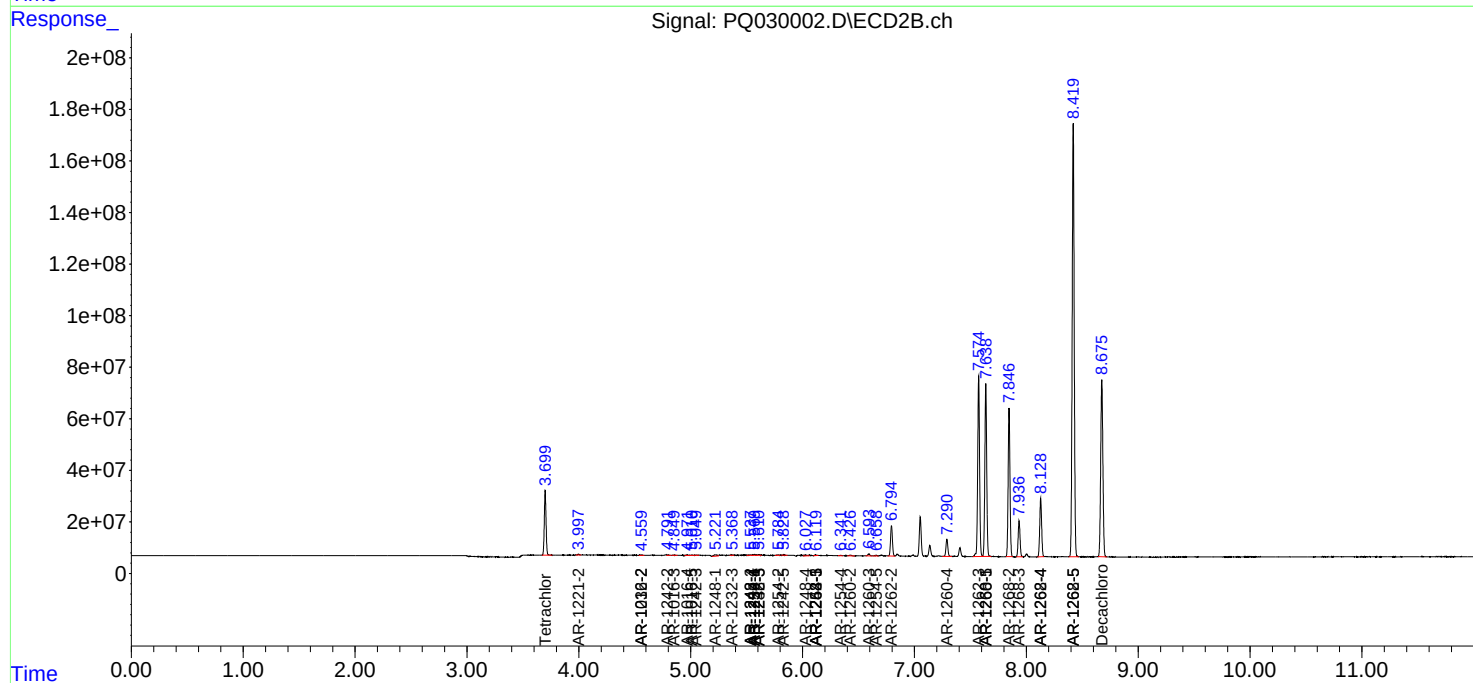
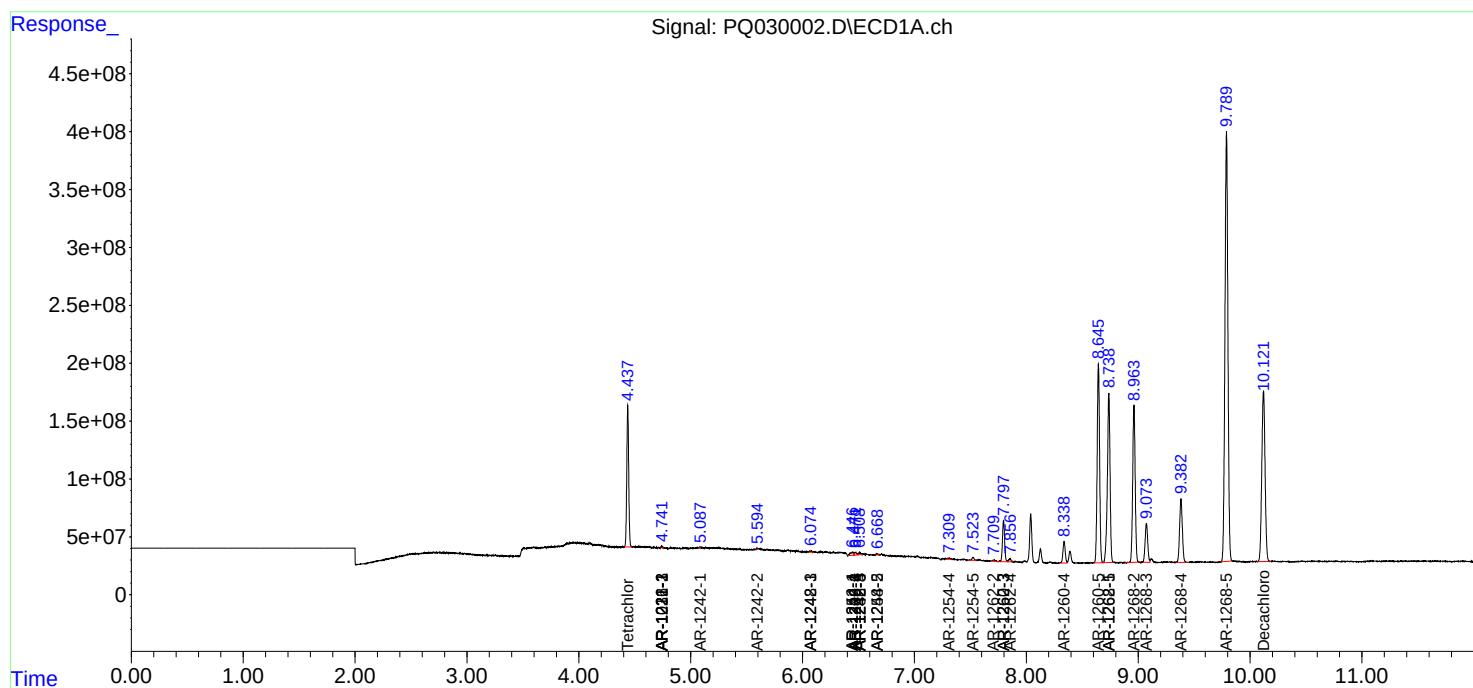
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

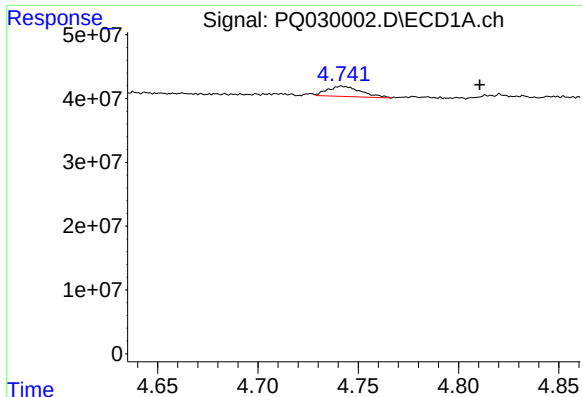
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062218\
Data File : PQ030002.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2018 13:55
Operator : UA/SM
Sample : AR1268CCC400
Misc :
ALS Vial : 103 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 14:16:10 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062218CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 22 12:00:04 2018
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

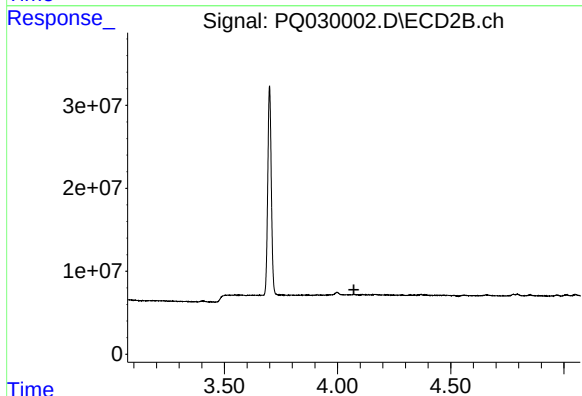




#3 AR-1016-1

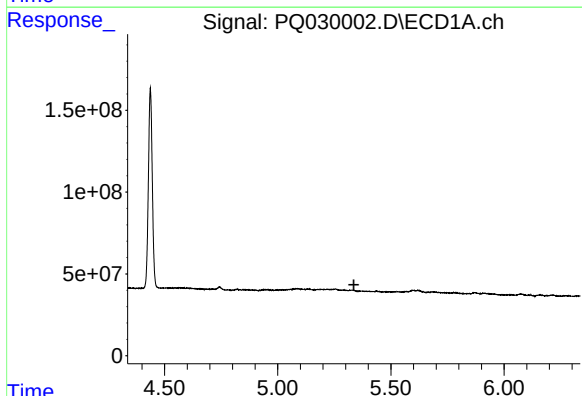
R.T.: 4.742 min
Delta R.T.: -0.069 min
Response: 18511407
Conc: 12.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



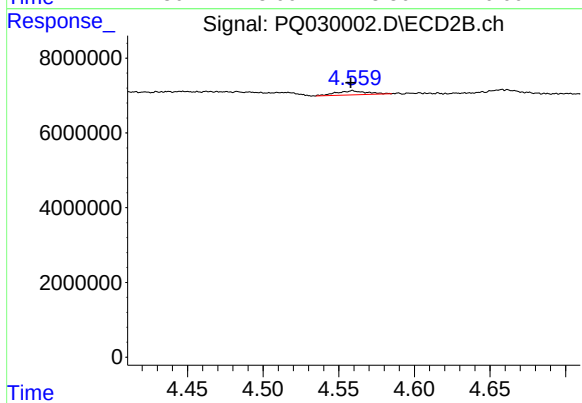
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.072 min
Response: 0
Conc: N.D.



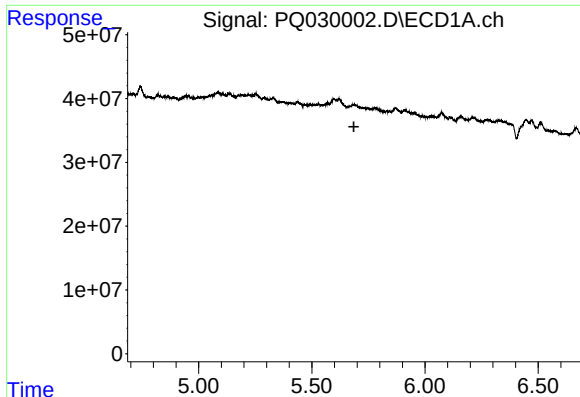
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.337 min
Response: 0
Conc: N.D.



#4 AR-1016-2

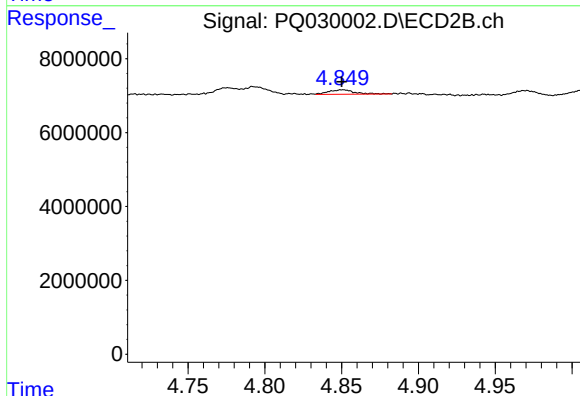
R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 1557353
Conc: 4.64 ng/ml



#5 AR-1016-3

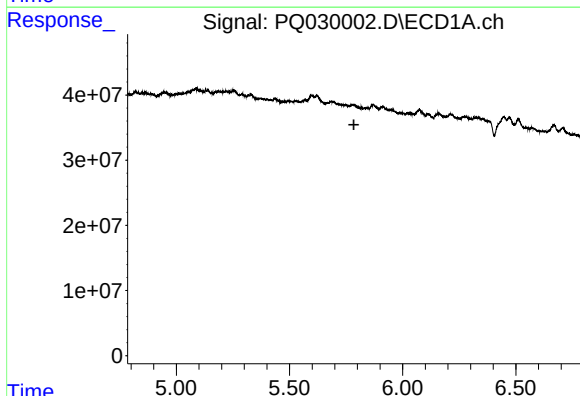
R.T.: 0.000 min
Exp R.T.: 5.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



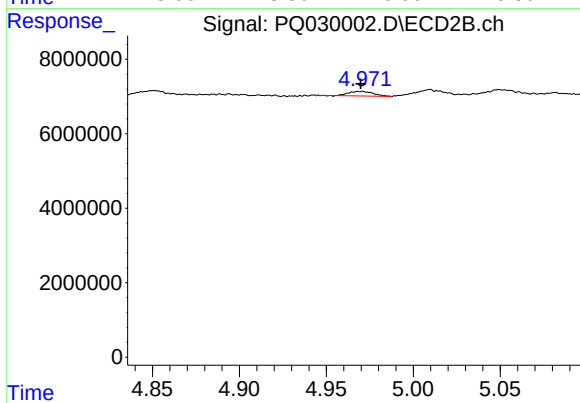
#5 AR-1016-3

R.T.: 4.851 min
Delta R.T.: 0.001 min
Response: 1394425
Conc: 3.14 ng/ml



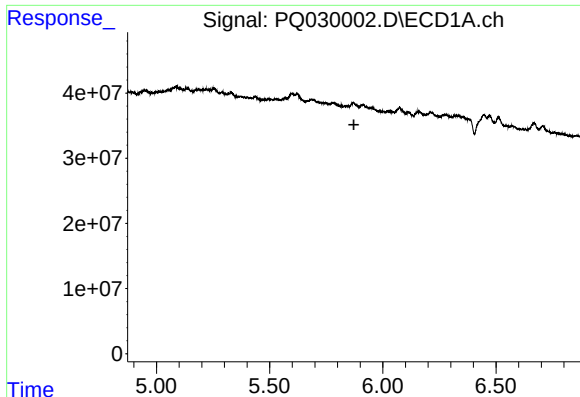
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.



#6 AR-1016-4

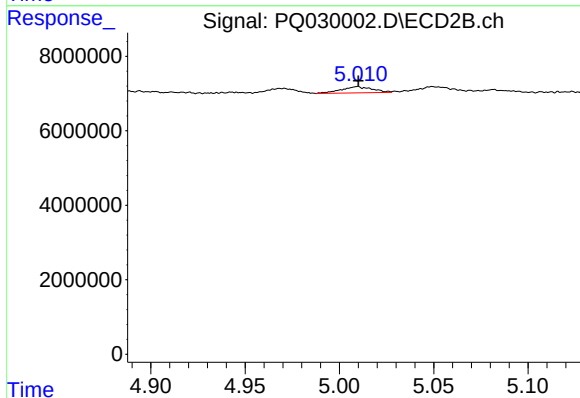
R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 1218954
Conc: 3.39 ng/ml



#7 AR-1016-5

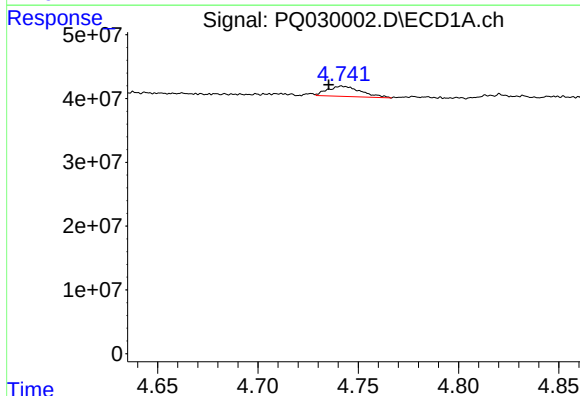
R.T.: 0.000 min
Exp R.T.: 5.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



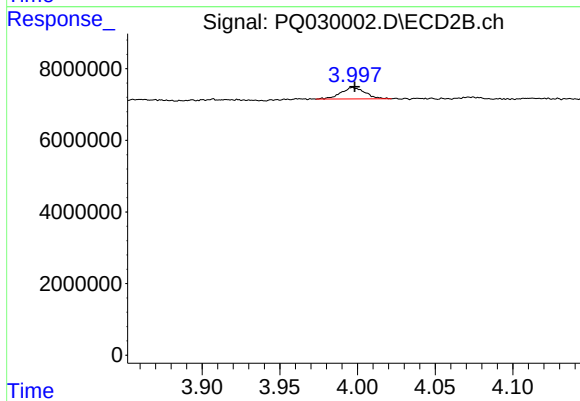
#7 AR-1016-5

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 1902407
Conc: 6.96 ng/ml



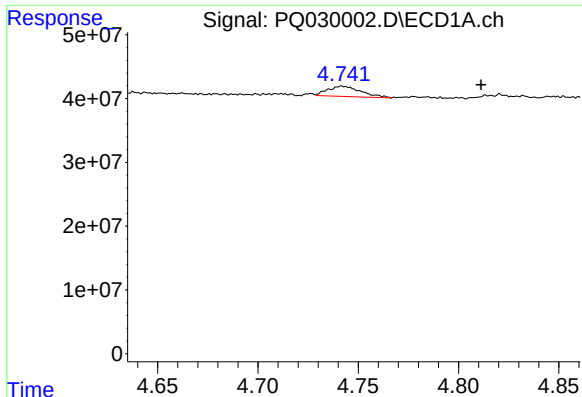
#9 AR-1221-2

R.T.: 4.742 min
Delta R.T.: 0.007 min
Response: 18511407
Conc: 22.96 ng/ml



#9 AR-1221-2

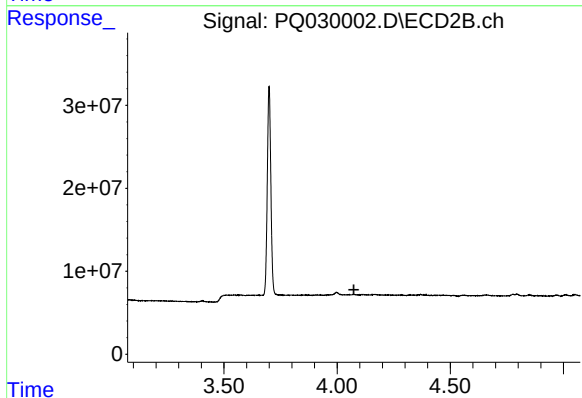
R.T.: 3.997 min
Delta R.T.: -0.001 min
Response: 3465154
Conc: 26.37 ng/ml



#10 AR-1221-3

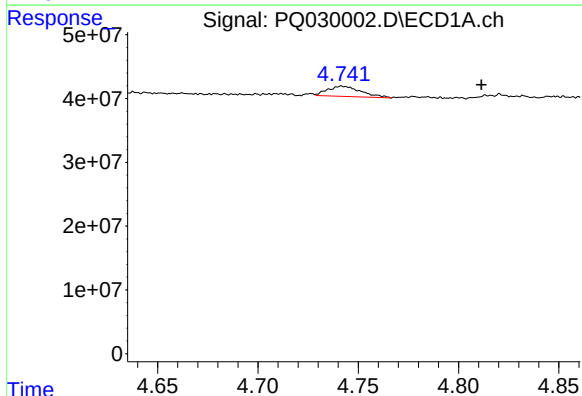
R.T.: 4.742 min
Delta R.T.: -0.070 min
Response: 18511407
Conc: 6.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



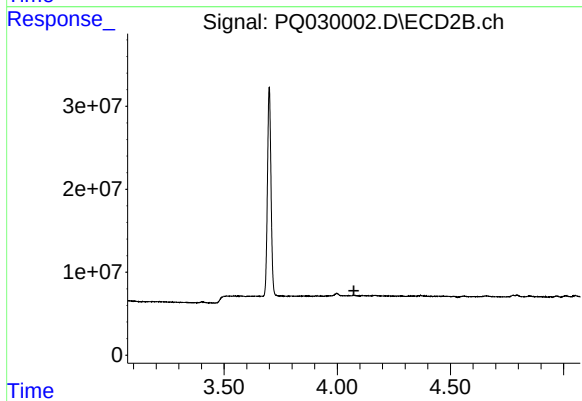
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.074 min
Response: 0
Conc: N.D.



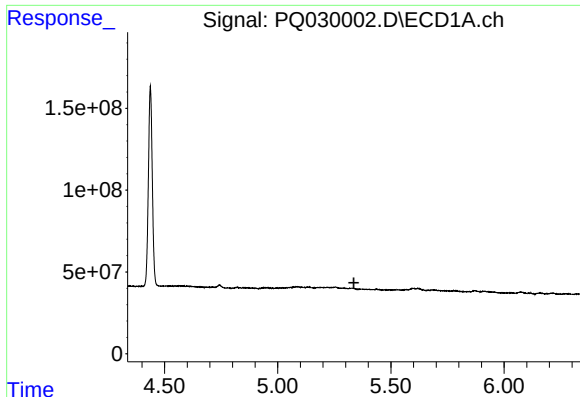
#11 AR-1232-1

R.T.: 4.742 min
Delta R.T.: -0.070 min
Response: 18511407
Conc: 8.81 ng/ml



#11 AR-1232-1

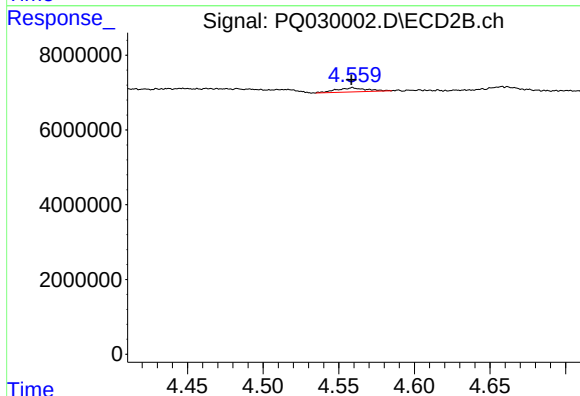
R.T.: 0.000 min
Exp R.T. : 4.073 min
Response: 0
Conc: N.D.



#12 AR-1232-2

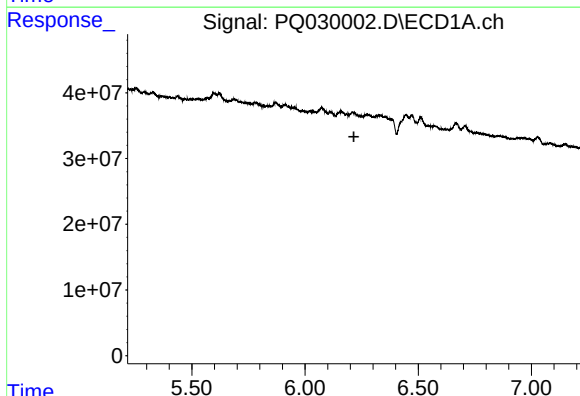
R.T.: 0.000 min
Exp R.T.: 5.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



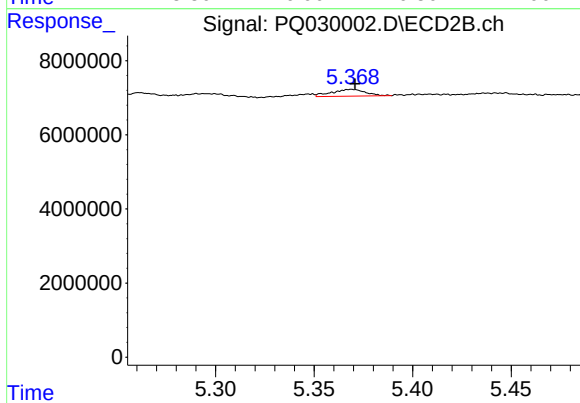
#12 AR-1232-2

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 1557353
Conc: 9.00 ng/ml



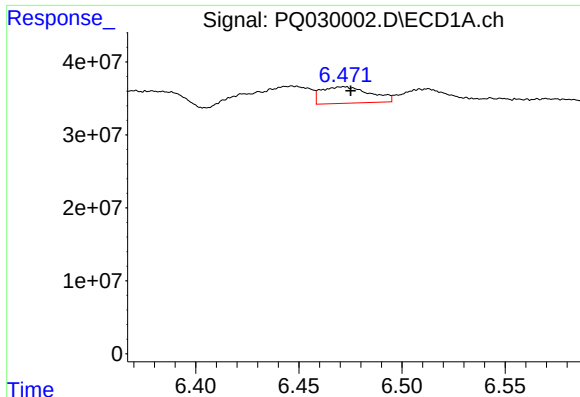
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.216 min
Response: 0
Conc: N.D.



#13 AR-1232-3

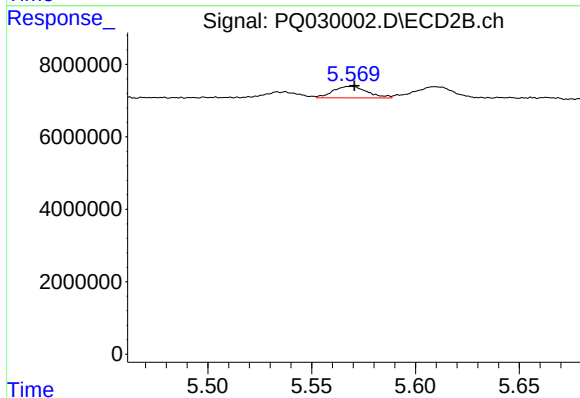
R.T.: 5.369 min
Delta R.T.: -0.002 min
Response: 2192371
Conc: 13.69 ng/ml



#14 AR-1232-4

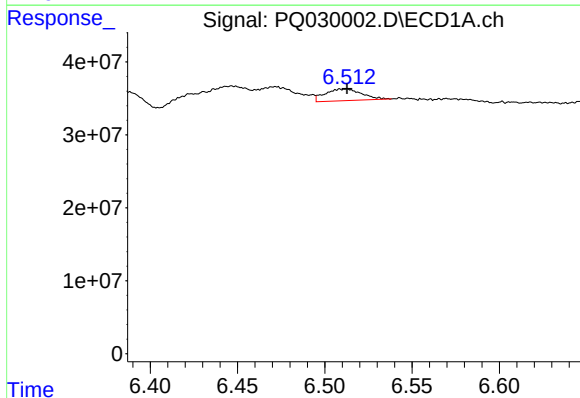
R.T.: 6.472 min
Delta R.T.: -0.003 min
Response: 37271290
Conc: 37.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



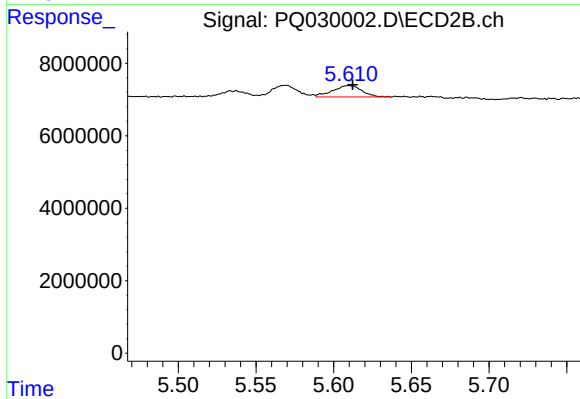
#14 AR-1232-4

R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 3662393
Conc: 18.39 ng/ml



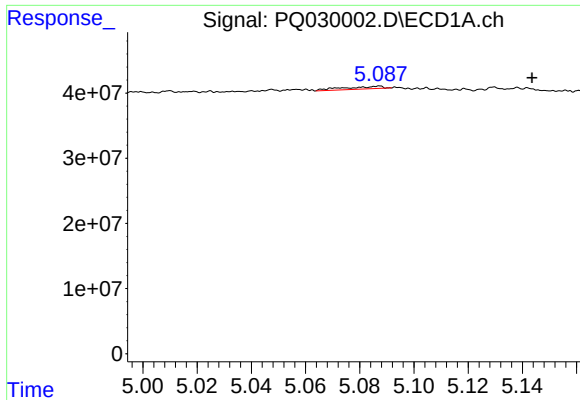
#15 AR-1232-5

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 23531047
Conc: 23.44 ng/ml



#15 AR-1232-5

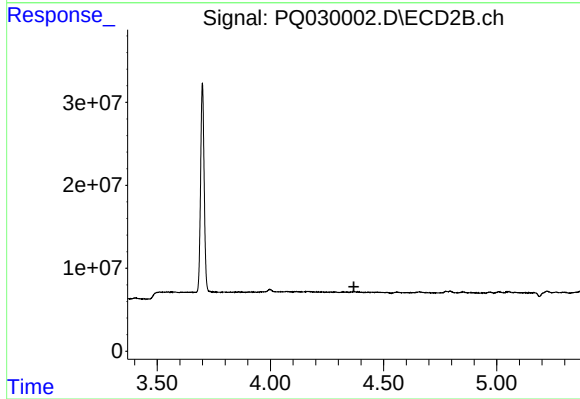
R.T.: 5.609 min
Delta R.T.: -0.003 min
Response: 4109200
Conc: 23.95 ng/ml



#16 AR-1242-1

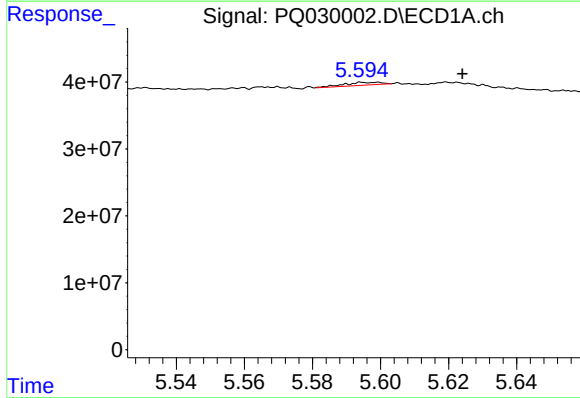
R.T.: 5.087 min
Delta R.T.: -0.056 min
Response: 3965196
Conc: 1.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



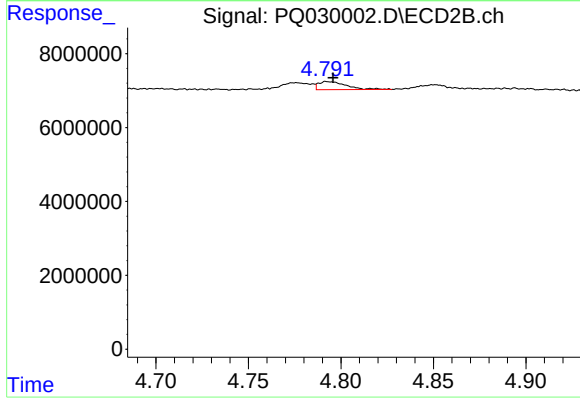
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.369 min
Response: 0
Conc: N.D.



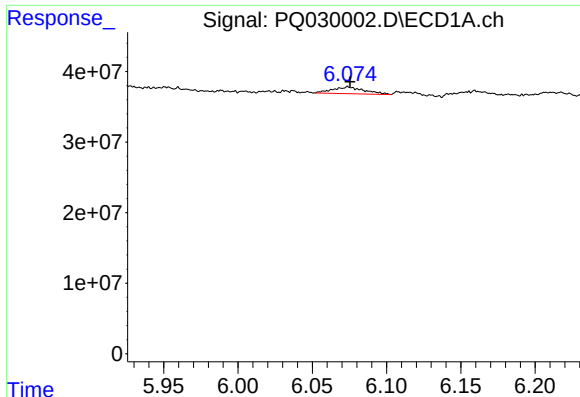
#17 AR-1242-2

R.T.: 5.599 min
Delta R.T.: -0.025 min
Response: 3120154
Conc: 0.63 ng/ml



#17 AR-1242-2

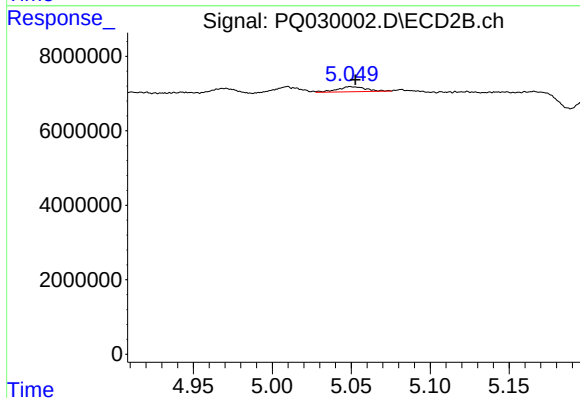
R.T.: 4.792 min
Delta R.T.: -0.004 min
Response: 2302673
Conc: 3.09 ng/ml



#18 AR-1242-3

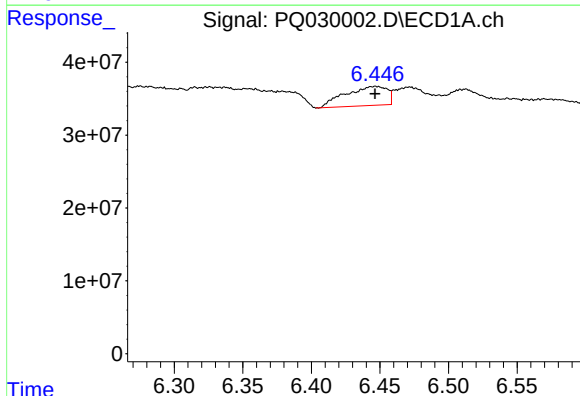
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 14270713
Conc: 6.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



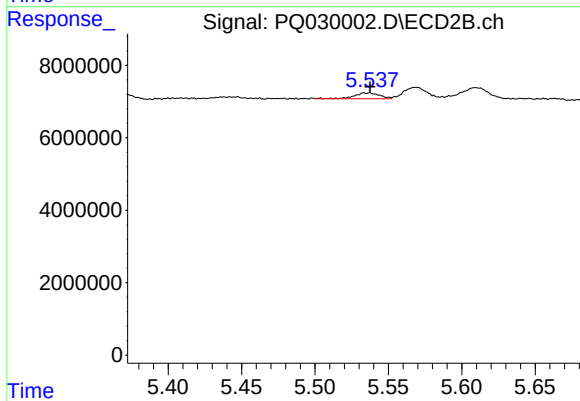
#18 AR-1242-3

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 1730401
Conc: 4.70 ng/ml



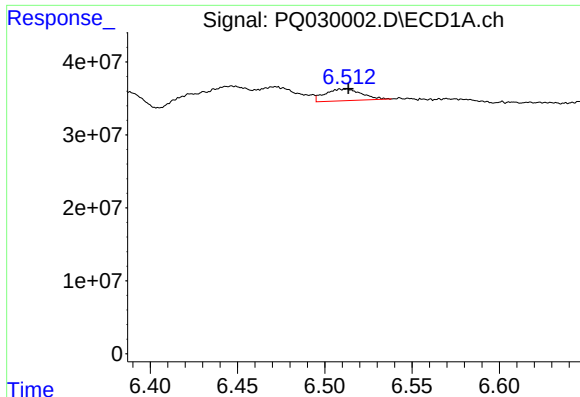
#19 AR-1242-4

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 55775800
Conc: 31.21 ng/ml



#19 AR-1242-4

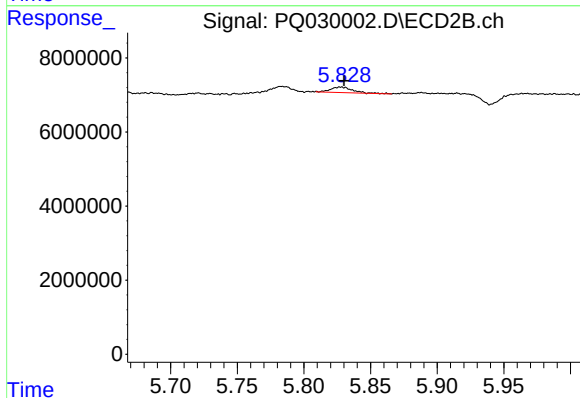
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 1947830
Conc: 7.47 ng/ml



#20 AR-1242-5

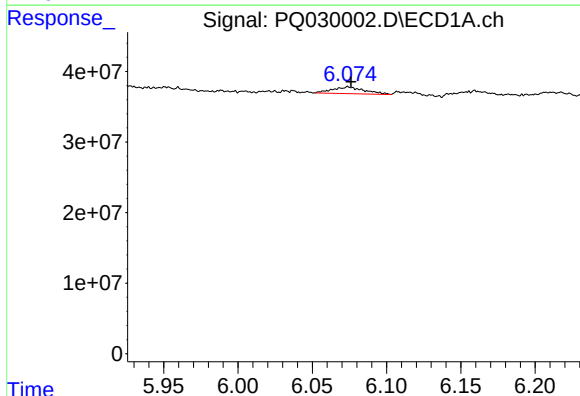
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 23531047
Conc: 9.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



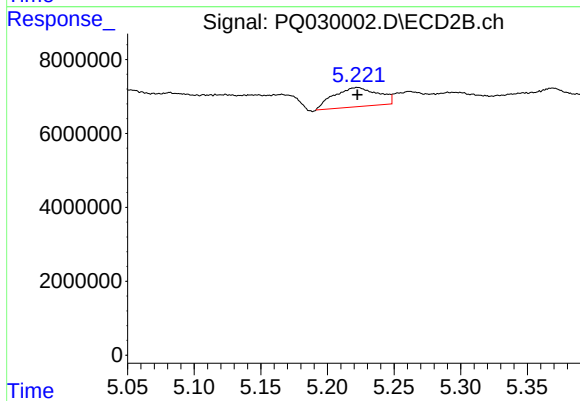
#20 AR-1242-5

R.T.: 5.831 min
Delta R.T.: 0.001 min
Response: 1668769
Conc: 5.67 ng/ml



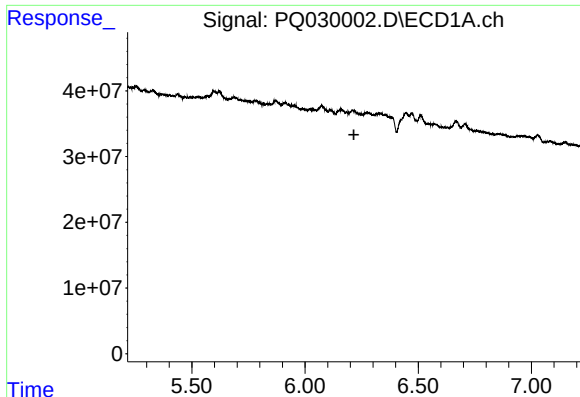
#21 AR-1248-1

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 14270713
Conc: 4.25 ng/ml



#21 AR-1248-1

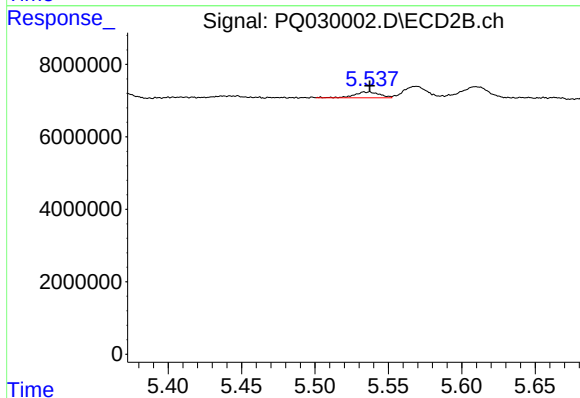
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 12019008
Conc: 21.08 ng/ml



#22 AR-1248-2

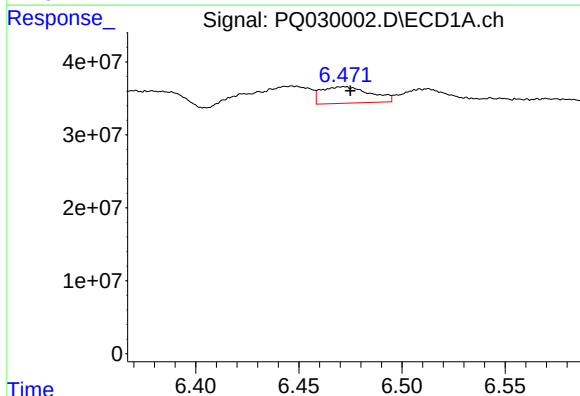
R.T.: 0.000 min
Exp R.T.: 6.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



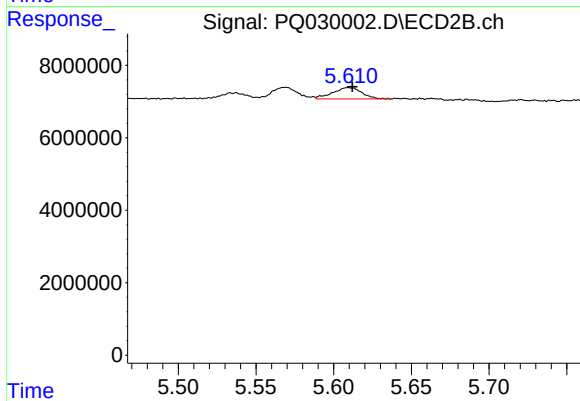
#22 AR-1248-2

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 1947830
Conc: 5.62 ng/ml



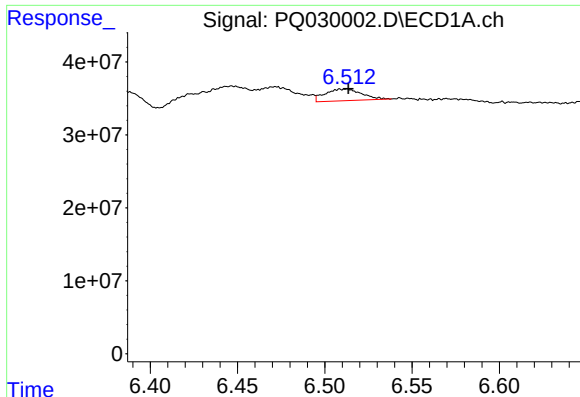
#23 AR-1248-3

R.T.: 6.472 min
Delta R.T.: -0.003 min
Response: 37271290
Conc: 9.79 ng/ml



#23 AR-1248-3

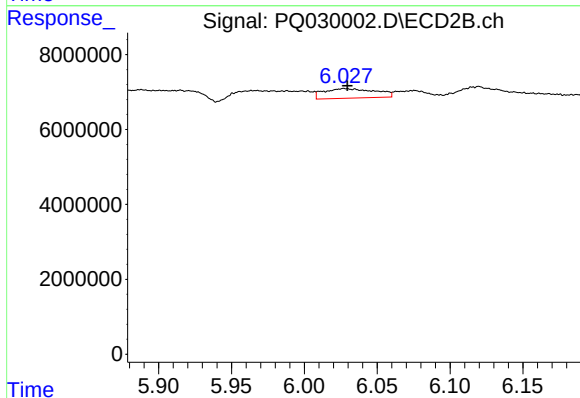
R.T.: 5.609 min
Delta R.T.: -0.003 min
Response: 4109200
Conc: 6.84 ng/ml



#24 AR-1248-4

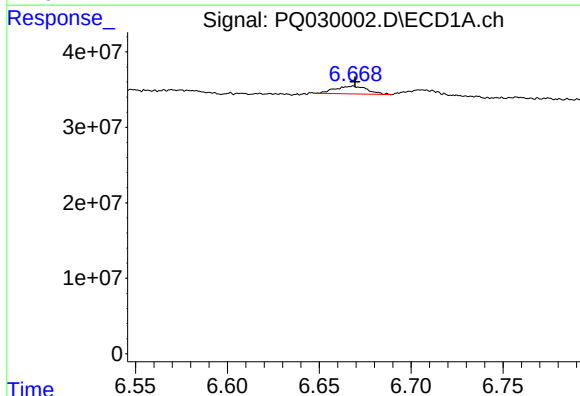
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 23531047
Conc: 6.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



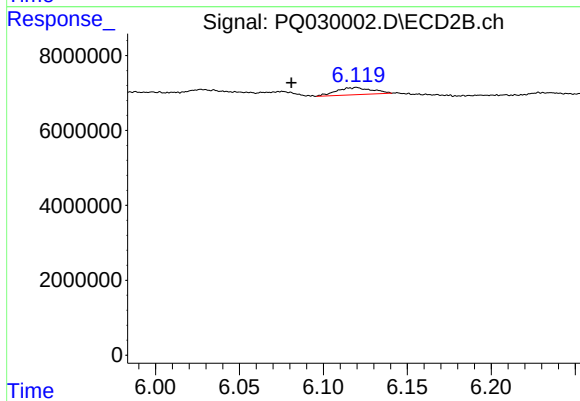
#24 AR-1248-4

R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 6299035
Conc: 25.97 ng/ml



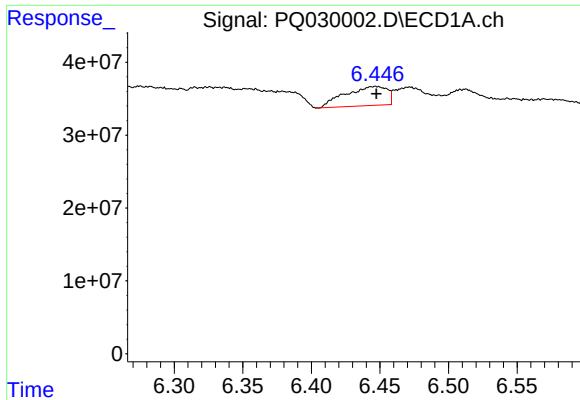
#25 AR-1248-5

R.T.: 6.668 min
Delta R.T.: -0.001 min
Response: 12670253
Conc: 3.42 ng/ml



#25 AR-1248-5

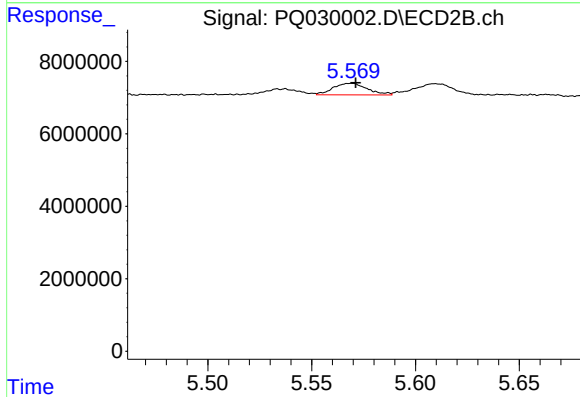
R.T.: 6.120 min
Delta R.T.: 0.039 min
Response: 2815950
Conc: 20.33 ng/ml



#26 AR-1254-1

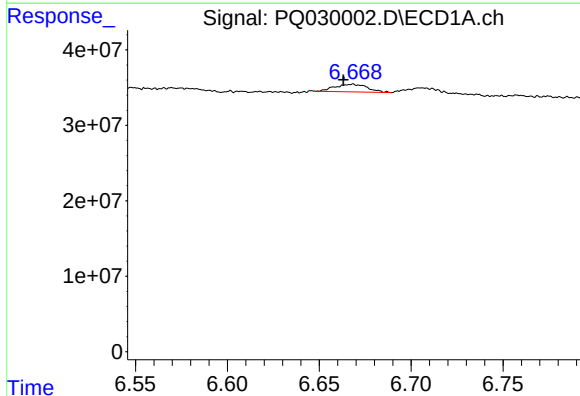
R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 55775800
Conc: 16.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



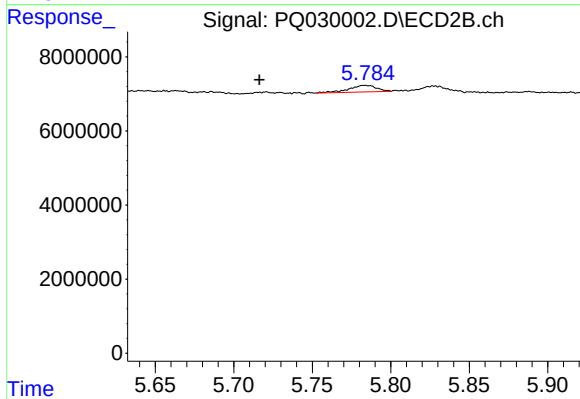
#26 AR-1254-1

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 3662393
Conc: 4.29 ng/ml



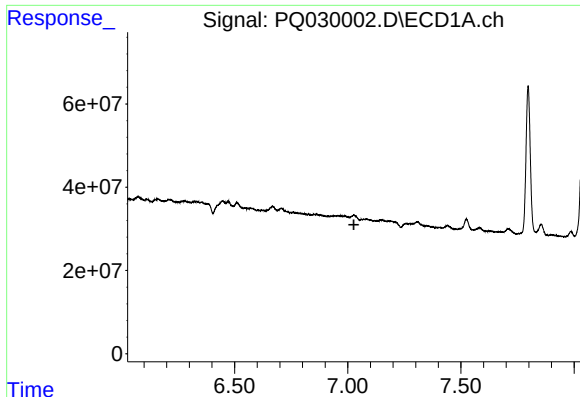
#27 AR-1254-2

R.T.: 6.668 min
Delta R.T.: 0.005 min
Response: 12670253
Conc: 2.48 ng/ml



#27 AR-1254-2

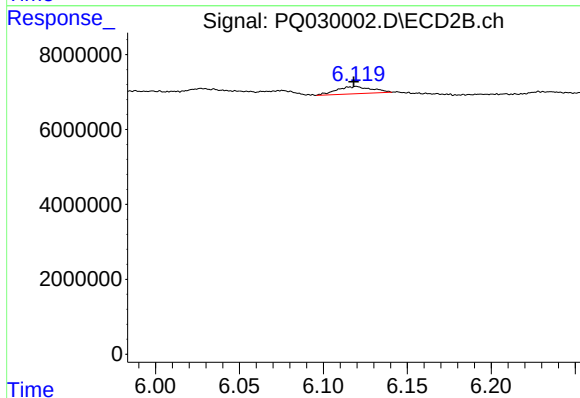
R.T.: 5.783 min
Delta R.T.: 0.067 min
Response: 2219028
Conc: 3.06 ng/ml



#28 AR-1254-3

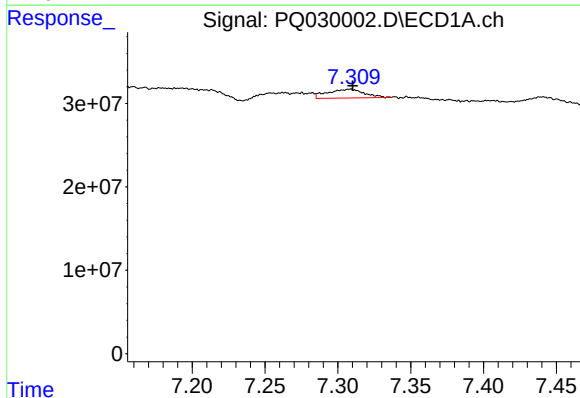
R.T.: 0.000 min
Exp R.T.: 7.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



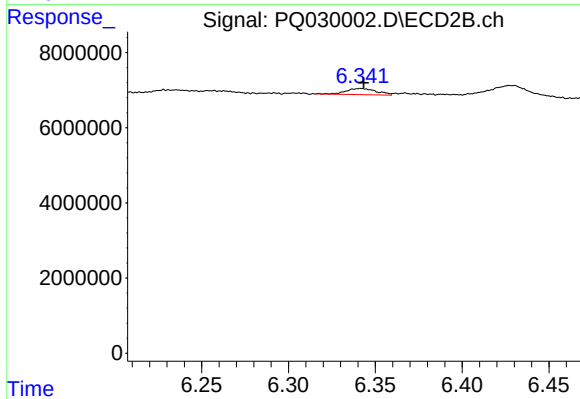
#28 AR-1254-3

R.T.: 6.120 min
Delta R.T.: 0.002 min
Response: 2815950
Conc: 2.31 ng/ml



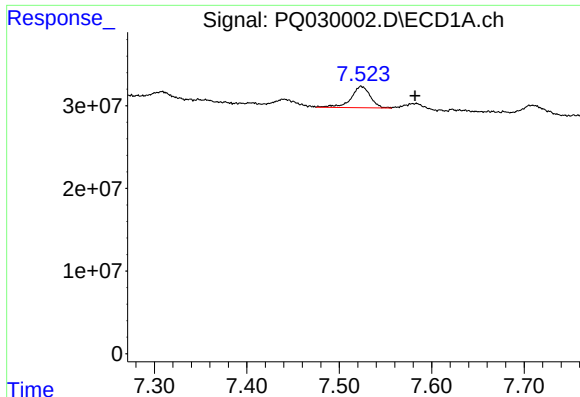
#29 AR-1254-4

R.T.: 7.309 min
Delta R.T.: -0.001 min
Response: 18127540
Conc: 4.53 ng/ml



#29 AR-1254-4

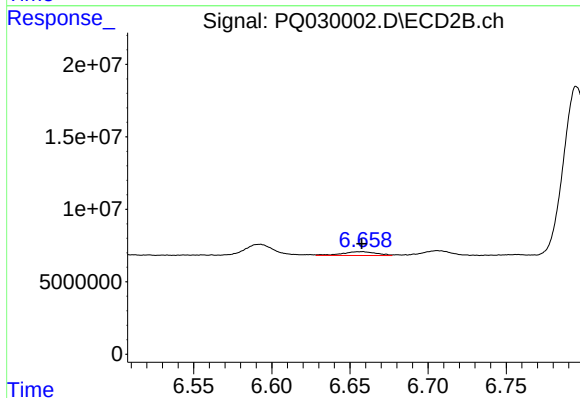
R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 1982945
Conc: 2.39 ng/ml



#30 AR-1254-5

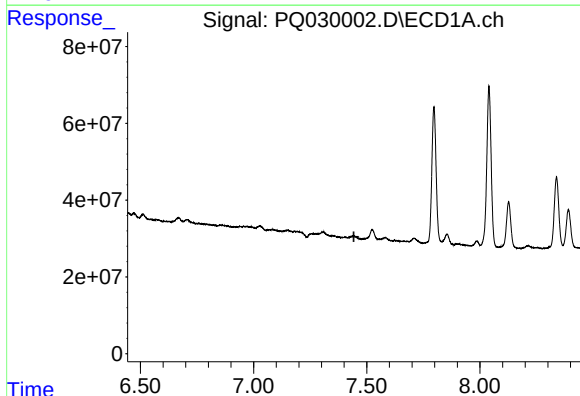
R.T.: 7.523 min
Delta R.T.: -0.059 min
Response: 37400233
Conc: 12.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



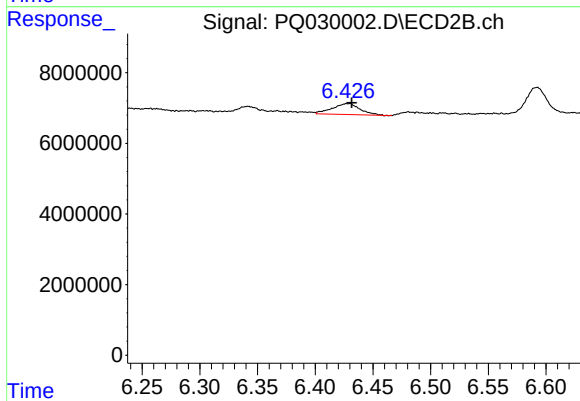
#30 AR-1254-5

R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 4127752
Conc: 7.25 ng/ml



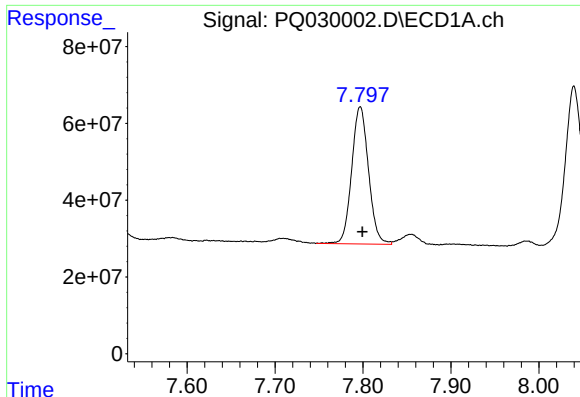
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.443 min
Response: 0
Conc: N.D.



#32 AR-1260-2

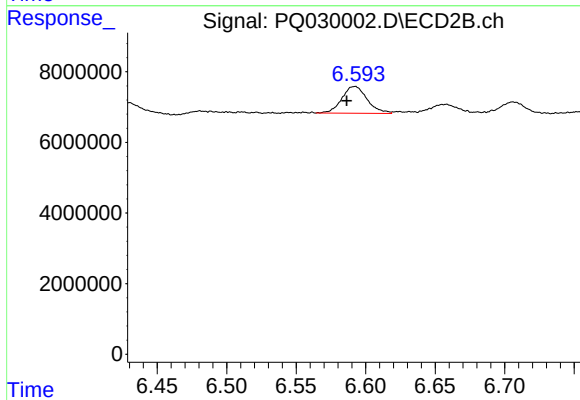
R.T.: 6.430 min
Delta R.T.: -0.002 min
Response: 5189581
Conc: 5.56 ng/ml



#33 AR-1260-3

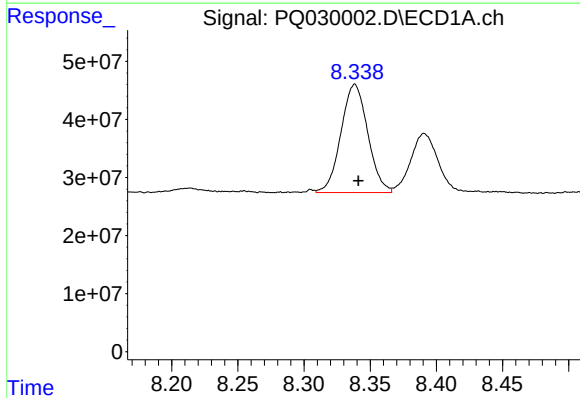
R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 476266948
Conc: 154.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



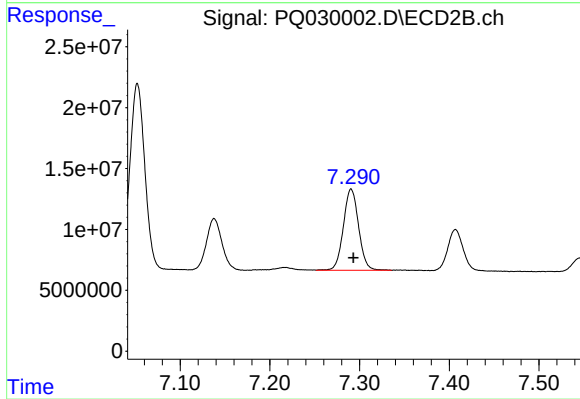
#33 AR-1260-3

R.T.: 6.592 min
Delta R.T.: 0.006 min
Response: 9670981
Conc: 11.42 ng/ml



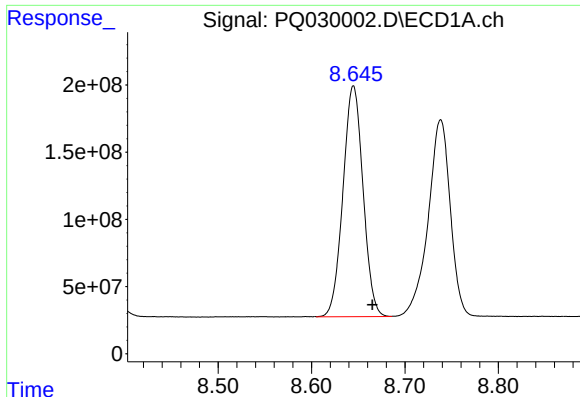
#34 AR-1260-4

R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 263395785
Conc: 39.03 ng/ml



#34 AR-1260-4

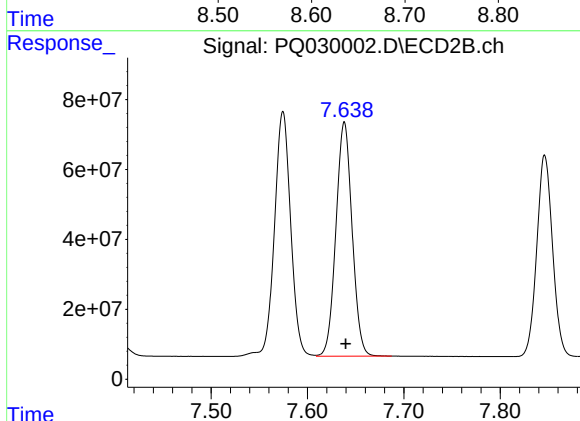
R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 78794660
Conc: 43.59 ng/ml



#35 AR-1260-5

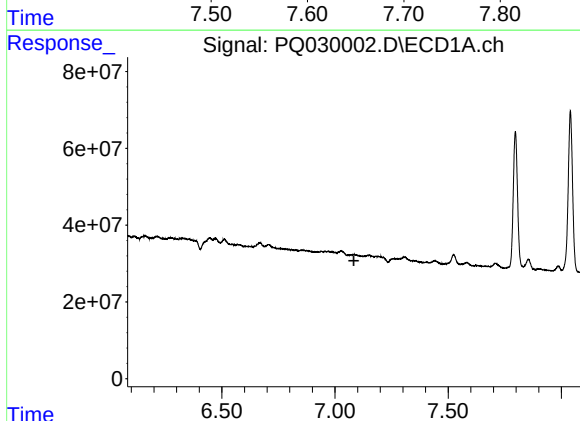
R.T.: 8.645 min
Delta R.T.: -0.020 min
Response: 2563960097
Conc: 613.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



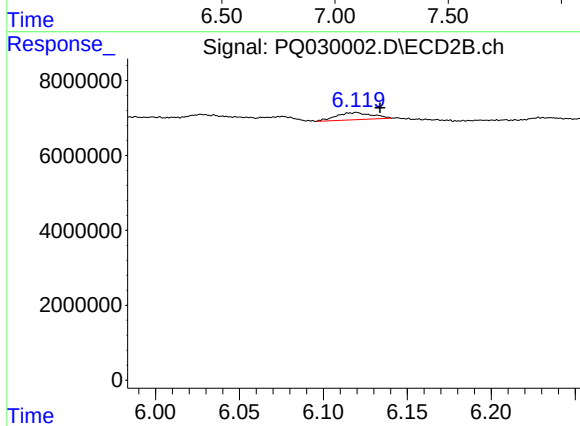
#35 AR-1260-5

R.T.: 7.638 min
Delta R.T.: -0.001 min
Response: 779758201
Conc: 609.73 ng/ml



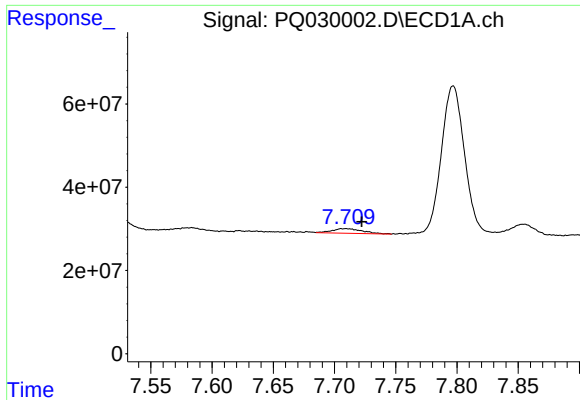
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.083 min
Response: 0
Conc: N.D.



#36 AR-1262-1

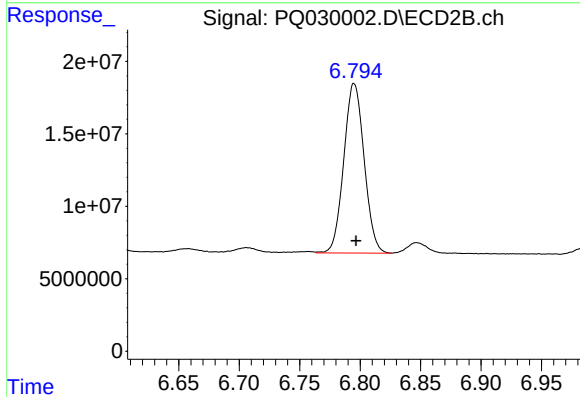
R.T.: 6.120 min
Delta R.T.: -0.014 min
Response: 2815950
Conc: 5.68 ng/ml



#37 AR-1262-2

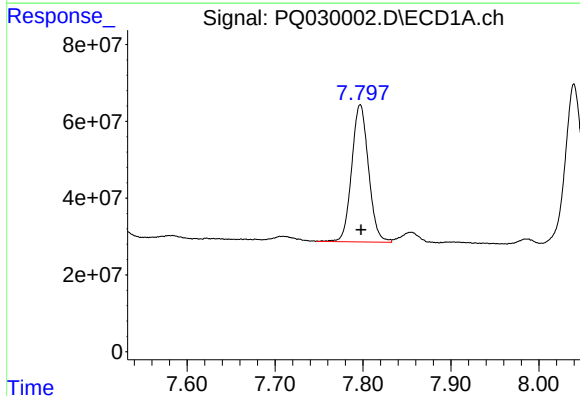
R.T.: 7.705 min
Delta R.T.: -0.017 min
Response: 19455273
Conc: 5.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



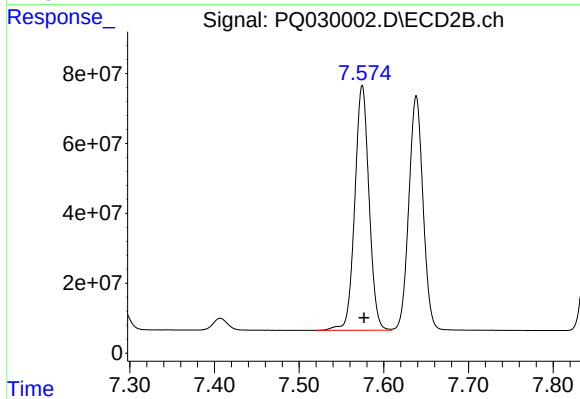
#37 AR-1262-2

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 137157334
Conc: 103.42 ng/ml



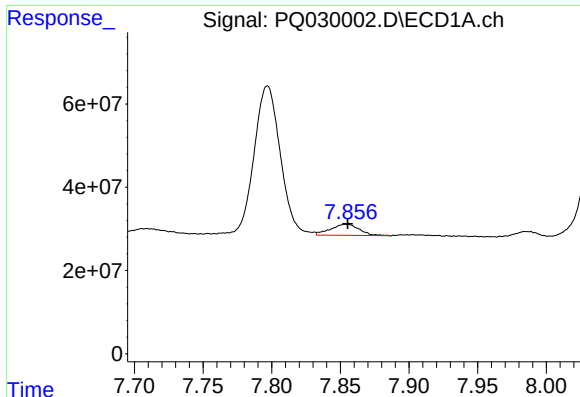
#38 AR-1262-3

R.T.: 7.797 min
Delta R.T.: -0.001 min
Response: 476266948
Conc: 88.58 ng/ml



#38 AR-1262-3

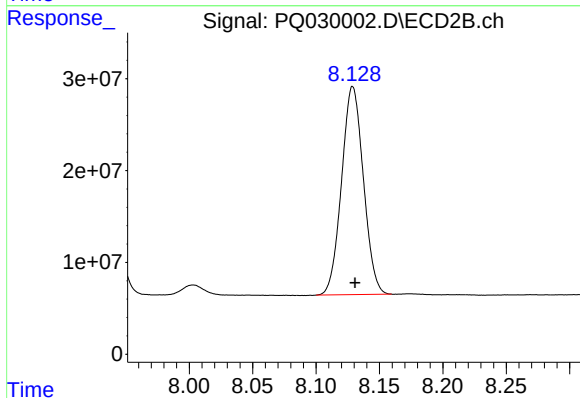
R.T.: 7.575 min
Delta R.T.: -0.002 min
Response: 820242883
Conc: 830.71 ng/ml



#39 AR-1262-4

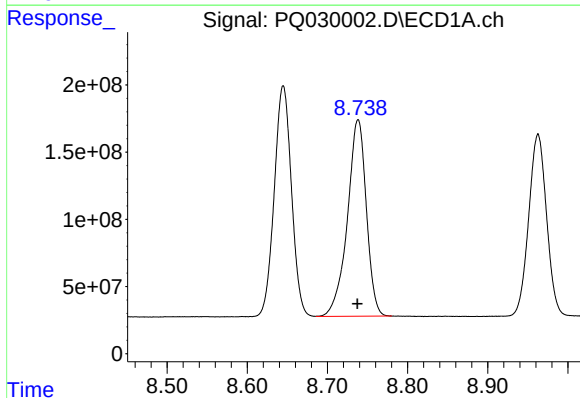
R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 39410083
Conc: 17.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



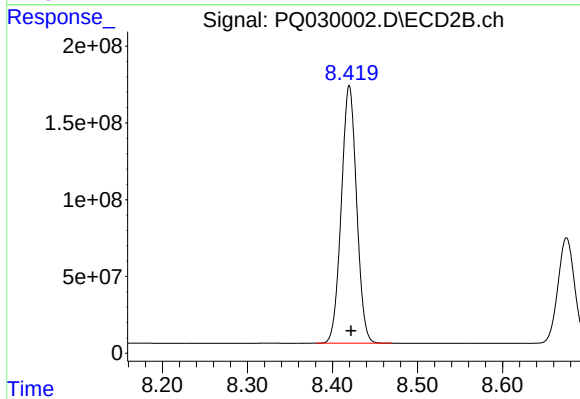
#39 AR-1262-4

R.T.: 8.129 min
Delta R.T.: -0.002 min
Response: 271415991
Conc: 306.90 ng/ml



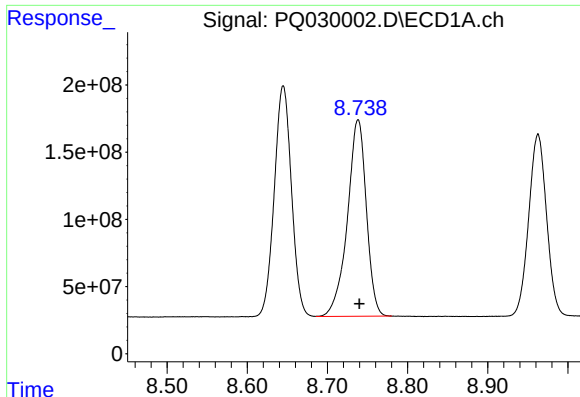
#40 AR-1262-5

R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 2403313654
Conc: 519.18 ng/ml



#40 AR-1262-5

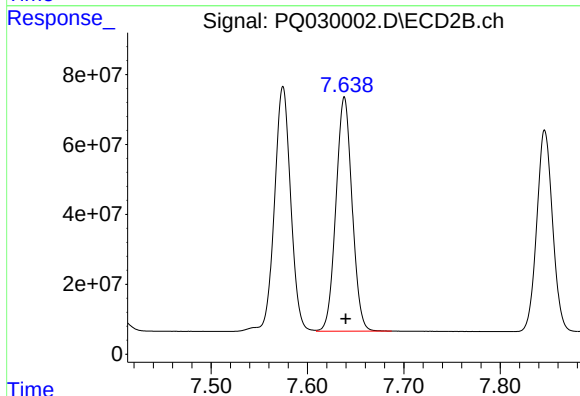
R.T.: 8.420 min
Delta R.T.: -0.002 min
Response: 2099410192
Conc: 6170.90 ng/ml



#41 AR-1268-1

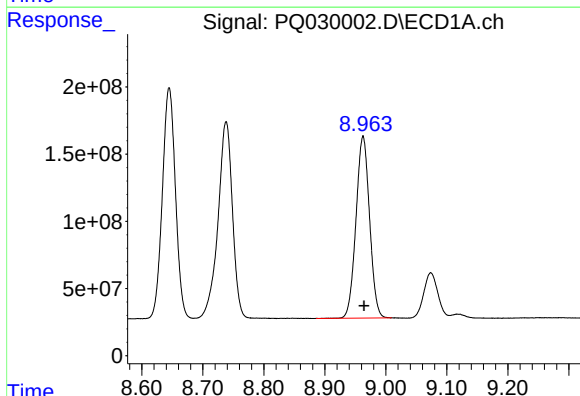
R.T.: 8.738 min
Delta R.T.: -0.002 min
Response: 2403313654
Conc: 321.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



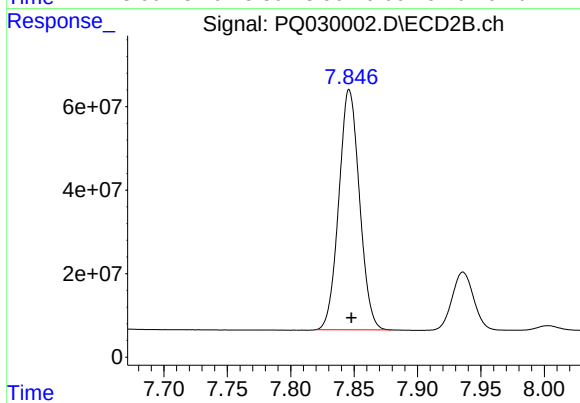
#41 AR-1268-1

R.T.: 7.638 min
Delta R.T.: -0.001 min
Response: 779758201
Conc: 360.91 ng/ml



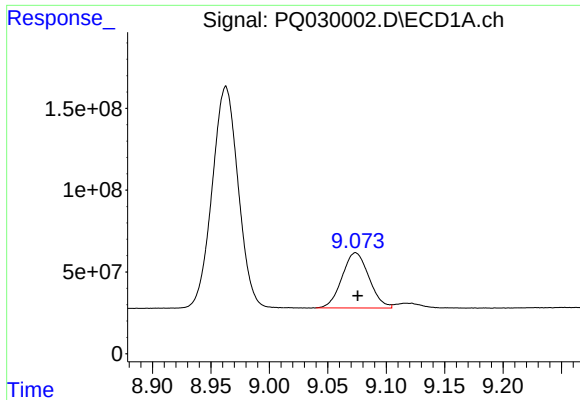
#42 AR-1268-2

R.T.: 8.963 min
Delta R.T.: -0.002 min
Response: 2090970289
Conc: 323.39 ng/ml



#42 AR-1268-2

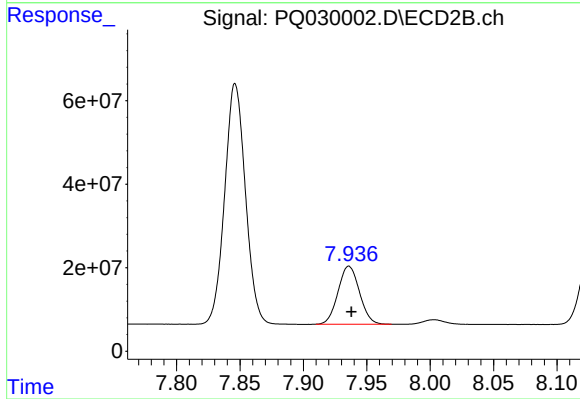
R.T.: 7.846 min
Delta R.T.: -0.002 min
Response: 653163276
Conc: 354.45 ng/ml



#43 AR-1268-3

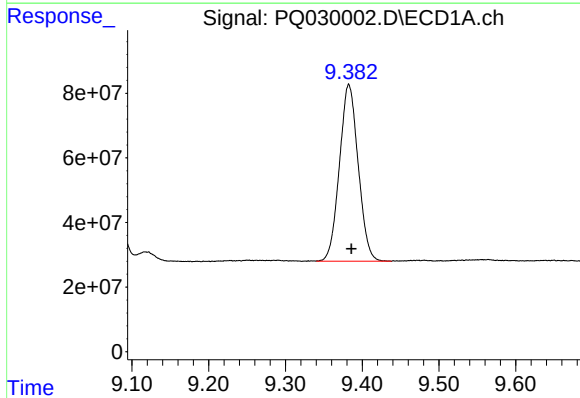
R.T.: 9.074 min
Delta R.T.: -0.002 min
Response: 540221105
Conc: 332.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



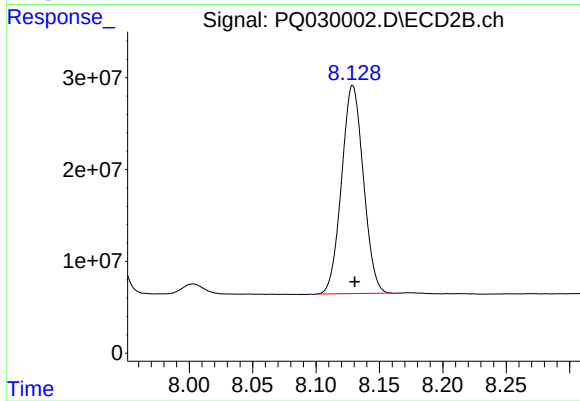
#43 AR-1268-3

R.T.: 7.936 min
Delta R.T.: -0.002 min
Response: 163710576
Conc: 351.54 ng/ml



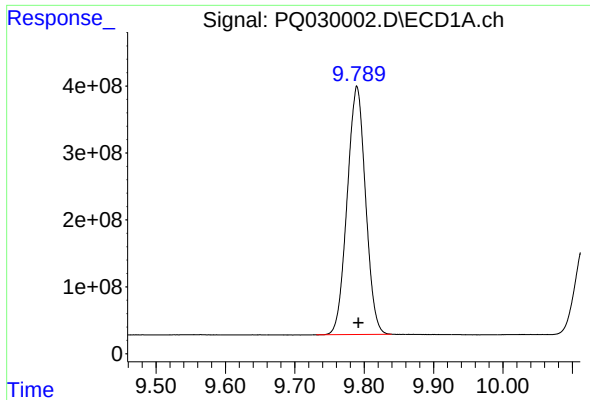
#44 AR-1268-4

R.T.: 9.383 min
Delta R.T.: -0.003 min
Response: 928199415
Conc: 332.71 ng/ml



#44 AR-1268-4

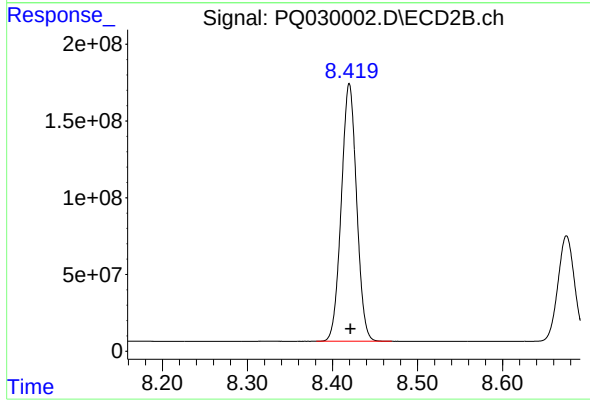
R.T.: 8.129 min
Delta R.T.: -0.002 min
Response: 271415991
Conc: 351.35 ng/ml



#45 AR-1268-5

R.T.: 9.790 min
Delta R.T.: -0.002 min
Response: 6825603114
Conc: 327.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.420 min
Delta R.T.: -0.001 min
Response: 2099410192
Conc: 361.58 ng/ml