

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021219\
 Data File : PQ037196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2019 10:13
 Operator : SM\SJ
 Sample : K1425-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PM-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 23:41:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 06 18:32:04 2019
 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...	0.000	3.682	0	24063621	N.D.	10.420 #
2) SA Decachlor...	9.824	8.600	51149075	26738718	12.406	14.231
Target Compounds						
3) L1 AR-1016-1	5.491	4.793	13774457	-5910277	100.034	N.D. #
4) L1 AR-1016-2	5.491	4.793	13774457	-5910277	65.863	N.D. #
5) L1 AR-1016-3	5.574	4.951	8251501	10433808	68.972	189.429 #
6) L1 AR-1016-4	5.636	4.951	4759403	10433808	48.204	232.918 #
7) L1 AR-1016-5	5.913	5.214	1941132	15666978	19.792	269.813 #
8) L2 AR-1221-1	4.562	3.948	14462329	1856624	189.009	46.027 #
9) L2 AR-1221-2	4.593	3.948	13825954	1856624	261.966	64.898 #
10) L2 AR-1221-3	0.000	4.120	0	56284993	N.D.	567.707 #
11) L3 AR-1232-1	0.000	4.120	0	56284993	N.D.	1019.335 #
12) L3 AR-1232-2	5.172	4.793	12781865	-5910277	247.162	N.D. #
13) L3 AR-1232-3	5.491	4.951	13774457	10433808	127.770	352.318 #
14) L3 AR-1232-4	5.636	5.042	4759403	11962844	92.336	452.683 #
15) L3 AR-1232-5	5.755	5.214	3014552	15666978	80.383	547.819 #
16) L4 AR-1242-1	5.491	4.793	13774457	-5910277	110.826	N.D. #
17) L4 AR-1242-2	5.491	4.793	13774457	-5910277	72.081	N.D. #
18) L4 AR-1242-3	5.574	4.951	8251501	10433808	75.224	204.305 #
19) L4 AR-1242-4	5.636	5.042	4759403	11962844	52.528	240.252 #
20) L4 AR-1242-5	6.391	5.546	21306481	45895997	215.236	776.257 #
21) L5 AR-1248-1	5.491	4.793	13774457	-5910277	158.368	N.D. #
22) L5 AR-1248-2	5.755	4.951	3014552	10433808	24.389	158.314 #
23) L5 AR-1248-3	5.913	5.042	1941132	11962844	14.085	179.447 #
24) L5 AR-1248-4	6.305	5.214	15294118	15666978	94.810	193.813 #
25) L5 AR-1248-5	6.391	5.600	21306481	30613671	139.173	387.204 #
26) L6 AR-1254-1	6.305	5.546	15294118	45895997	35.088	136.774 #
27) L6 AR-1254-2	6.517	5.700	6493364	25023941	9.575	89.227 #
28) L6 AR-1254-3	6.910	6.092	33642831	5244565	47.968	11.513 #
30) L6 AR-1254-5	7.586	6.749	32917207	2964142	60.531	8.013 #
31) L7 AR-1260-1	7.066	6.251	14077706	2140092	71.551	19.191 #
32) L7 AR-1260-2	7.282	6.422	14499147	-292052	57.425	N.D. #
33) L7 AR-1260-3	7.662	6.620	2923472	1181903	18.251	9.502 #
34) L7 AR-1260-4	0.000	7.050	0	10471508	N.D.	123.572 #
35) L7 AR-1260-5	8.166	0.000	220698	0	0.576	N.D. #
36) L8 AR-1262-1	7.662	6.749	2923472	2964142	9.888	18.257 #
37) L8 AR-1262-2	8.166	0.000	220698	0	0.413	N.D. #
38) L8 AR-1262-3	0.000	7.485	0	5603581	N.D.	48.473 #
40) L8 AR-1262-5	0.000	8.061	0	8871805	N.D.	95.554 #
41) L9 AR-1268-1	0.000	7.485	0	5603581	N.D.	16.485 #
43) L9 AR-1268-3	0.000	7.737	0	12564350	N.D.	49.122 #
44) L9 AR-1268-4	0.000	8.061	0	8871805	N.D.	84.740 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2019 10:13
Operator : SM\SJ
Sample : K1425-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PM-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 23:41:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020619.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 06 18:32:04 2019
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

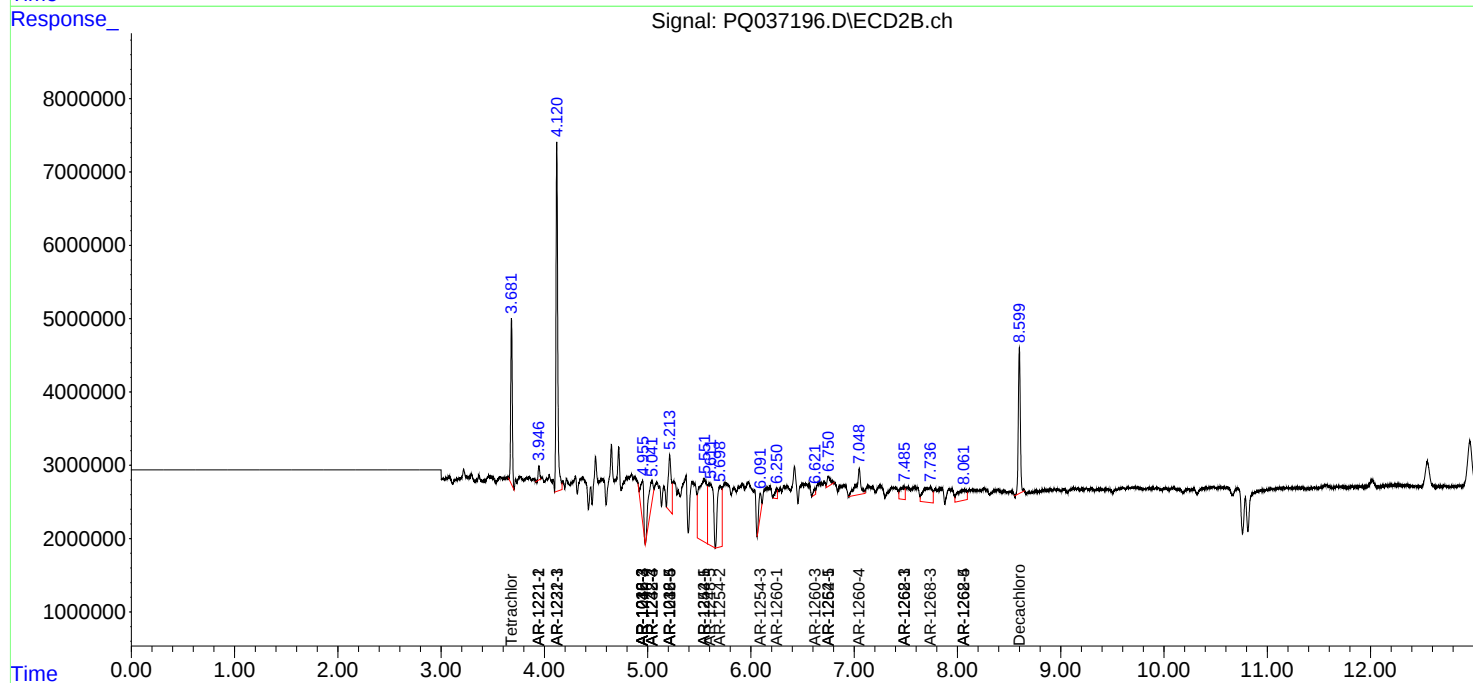
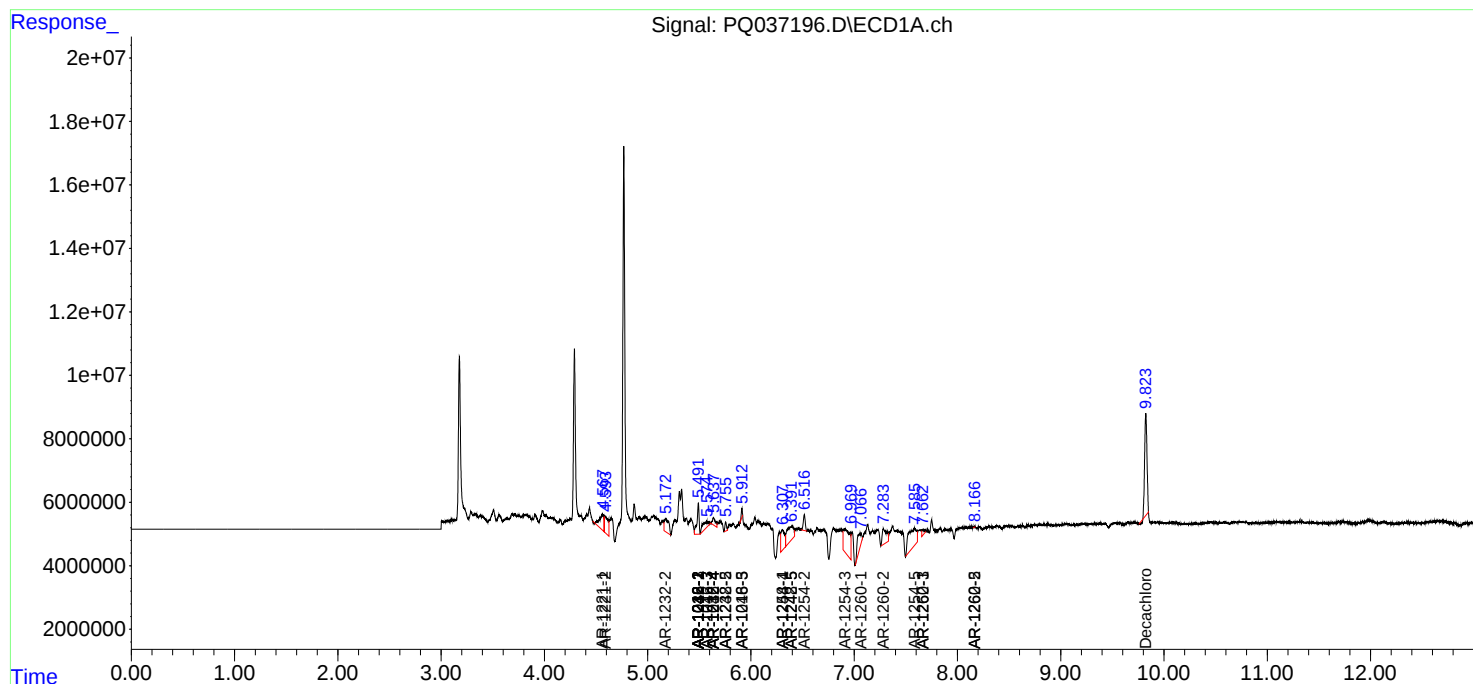
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

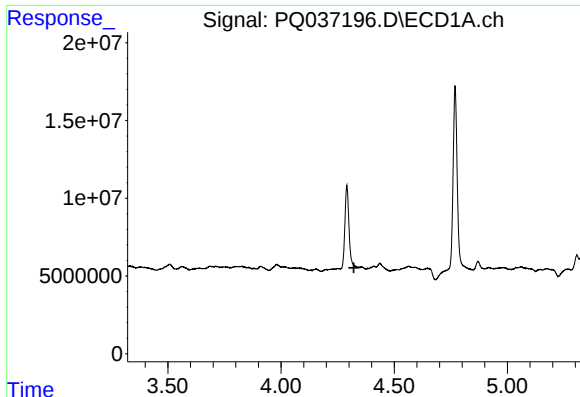
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021219\
Data File : PQ037196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2019 10:13
Operator : SM\SJ
Sample : K1425-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PM-3

Integration File signal 1: autoint1.e
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Quant Time: Feb 12 23:41:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020619.M
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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

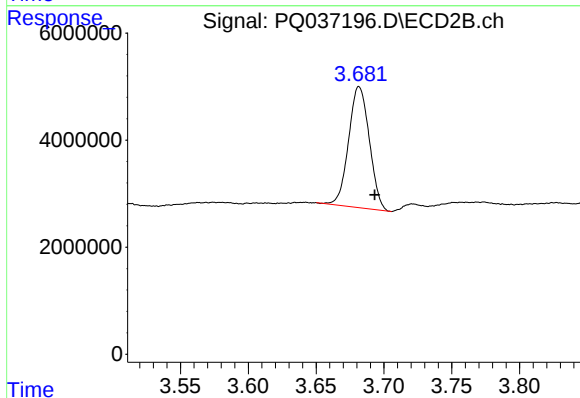




#1 Tetrachloro-m-xylene

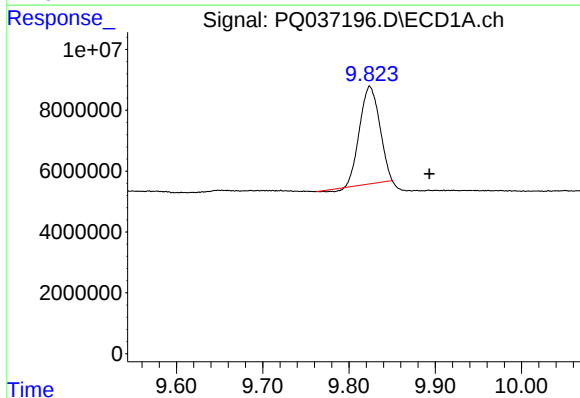
R.T.: 0.000 min
Exp R.T.: 4.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PM-3



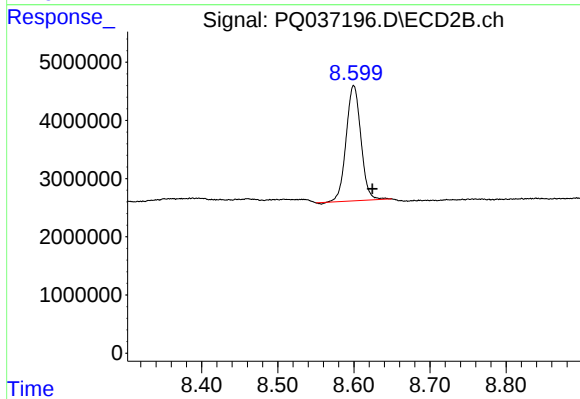
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.012 min
Response: 24063621
Conc: 10.42 ng/ml



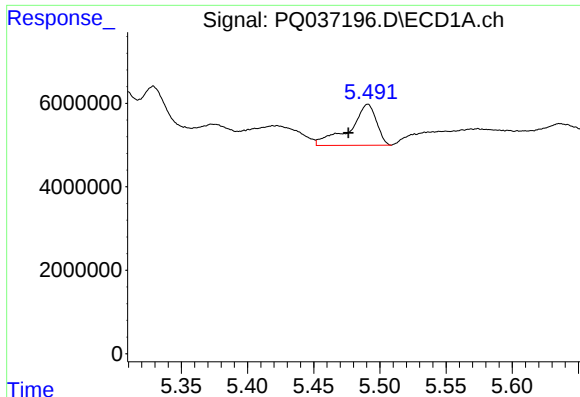
#2 Decachlorobiphenyl

R.T.: 9.824 min
Delta R.T.: -0.069 min
Response: 51149075
Conc: 12.41 ng/ml



#2 Decachlorobiphenyl

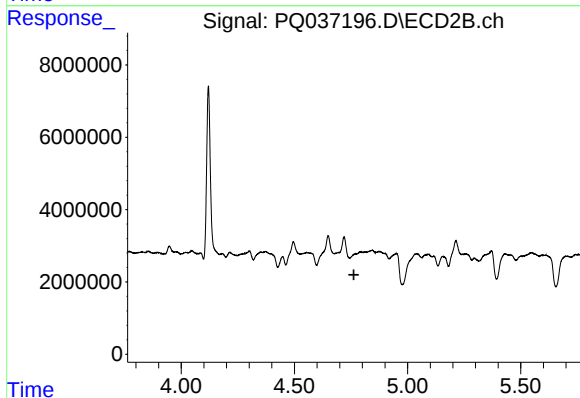
R.T.: 8.600 min
Delta R.T.: -0.024 min
Response: 26738718
Conc: 14.23 ng/ml



#3 AR-1016-1

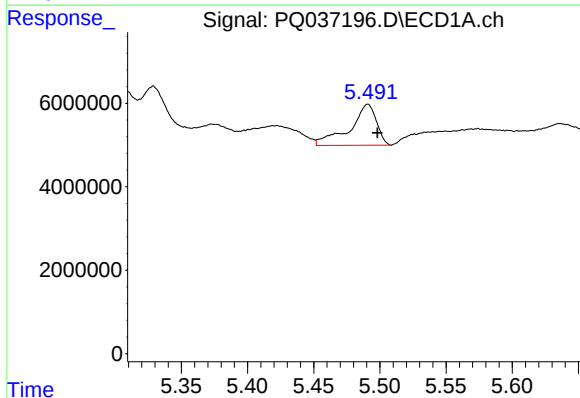
R.T.: 5.491 min
Delta R.T.: 0.015 min
Response: 13774457
Conc: 100.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-3



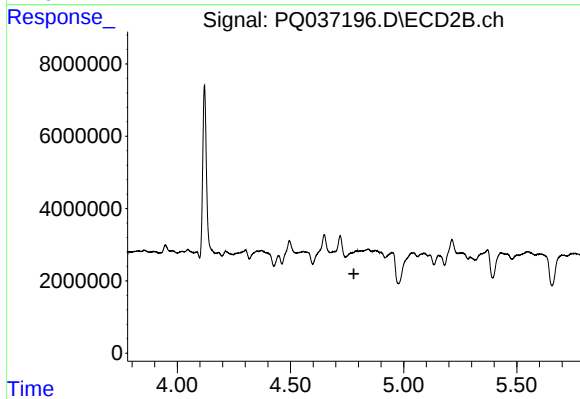
#3 AR-1016-1

R.T.: 4.793 min
Delta R.T.: 0.030 min
Response: -5910277
Conc: N.D.



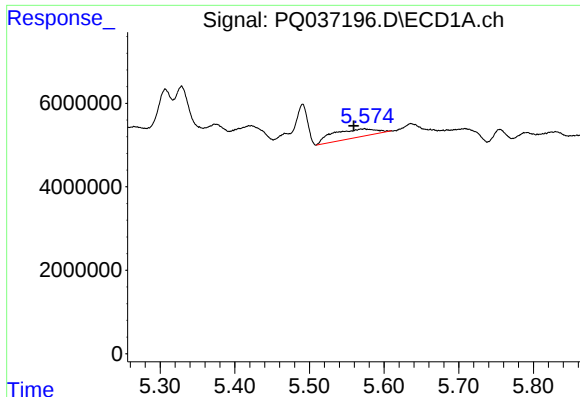
#4 AR-1016-2

R.T.: 5.491 min
Delta R.T.: -0.007 min
Response: 13774457
Conc: 65.86 ng/ml



#4 AR-1016-2

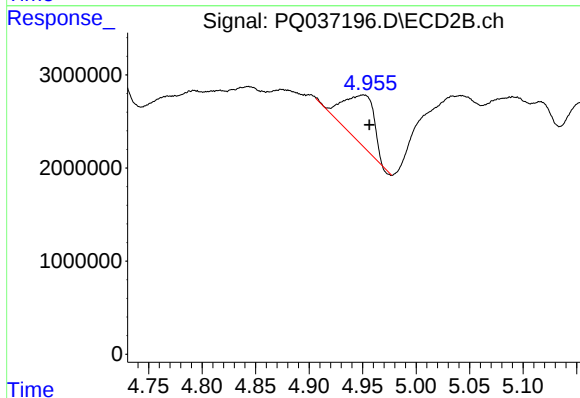
R.T.: 4.793 min
Delta R.T.: 0.012 min
Response: -5910277
Conc: N.D.



#5 AR-1016-3

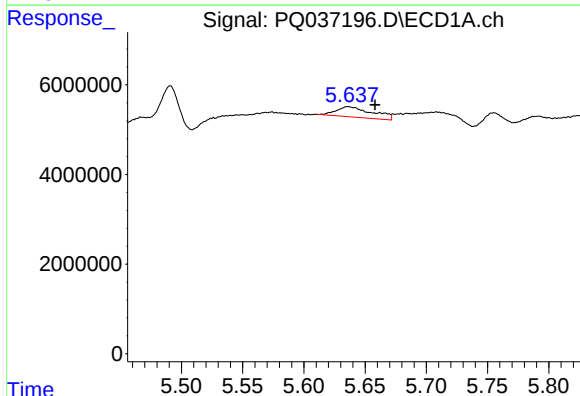
R.T.: 5.574 min
Delta R.T.: 0.015 min
Response: 8251501
Conc: 68.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-3



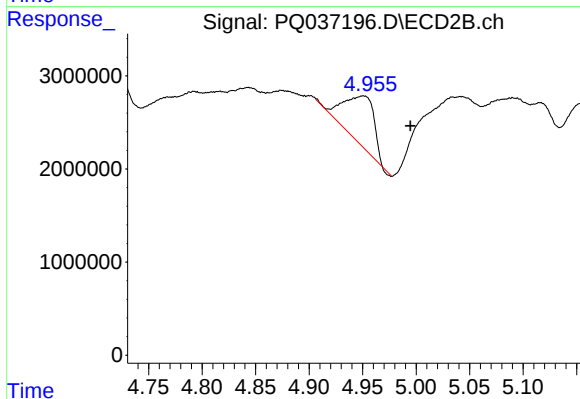
#5 AR-1016-3

R.T.: 4.951 min
Delta R.T.: -0.006 min
Response: 10433808
Conc: 189.43 ng/ml



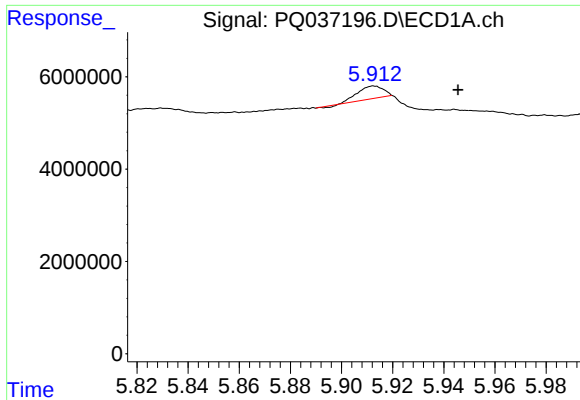
#6 AR-1016-4

R.T.: 5.636 min
Delta R.T.: -0.022 min
Response: 4759403
Conc: 48.20 ng/ml



#6 AR-1016-4

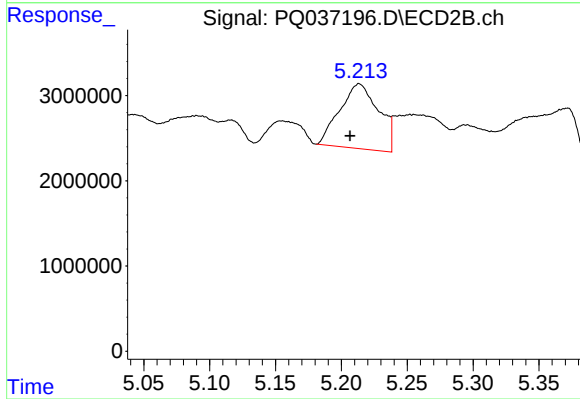
R.T.: 4.951 min
Delta R.T.: -0.044 min
Response: 10433808
Conc: 232.92 ng/ml



#7 AR-1016-5

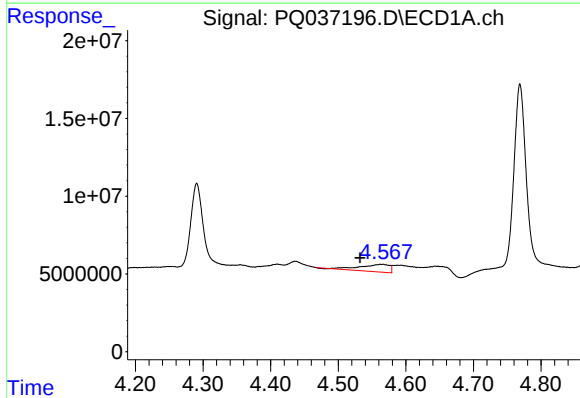
R.T.: 5.913 min
Delta R.T.: -0.033 min
Response: 1941132
Conc: 19.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-3



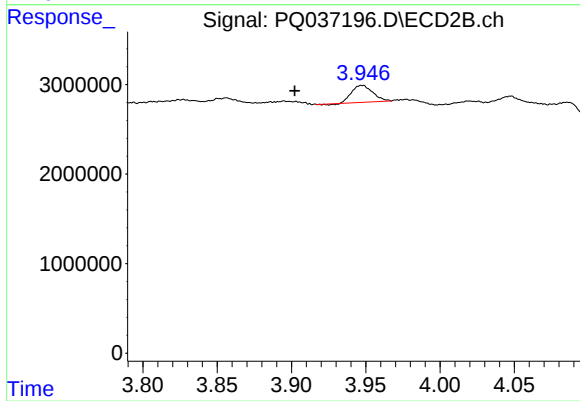
#7 AR-1016-5

R.T.: 5.214 min
Delta R.T.: 0.007 min
Response: 15666978
Conc: 269.81 ng/ml



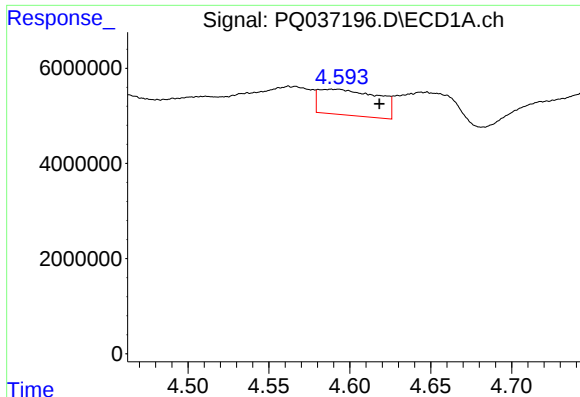
#8 AR-1221-1

R.T.: 4.562 min
Delta R.T.: 0.030 min
Response: 14462329
Conc: 189.01 ng/ml



#8 AR-1221-1

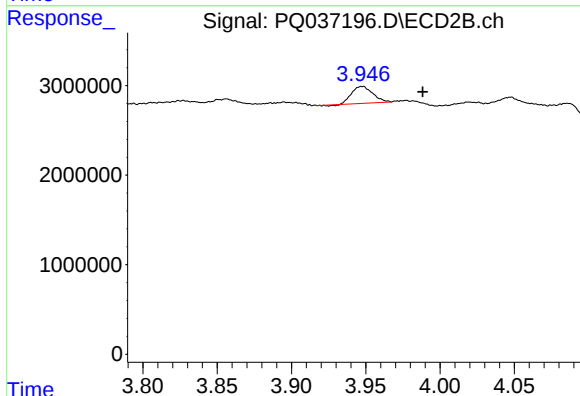
R.T.: 3.948 min
Delta R.T.: 0.045 min
Response: 1856624
Conc: 46.03 ng/ml



#9 AR-1221-2

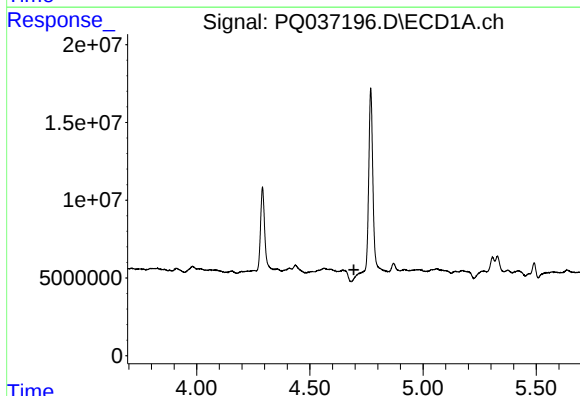
R.T.: 4.593 min
Delta R.T.: -0.025 min
Response: 13825954
Conc: 261.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-3



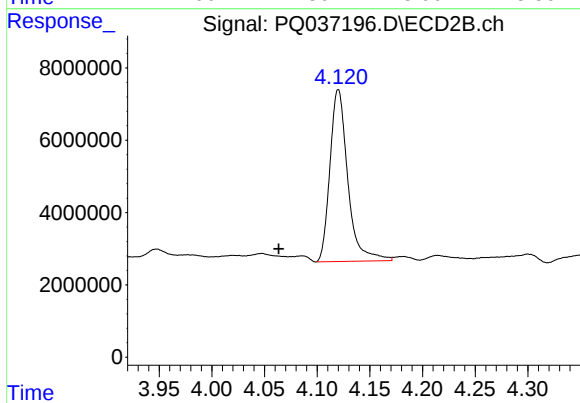
#9 AR-1221-2

R.T.: 3.948 min
Delta R.T.: -0.041 min
Response: 1856624
Conc: 64.90 ng/ml



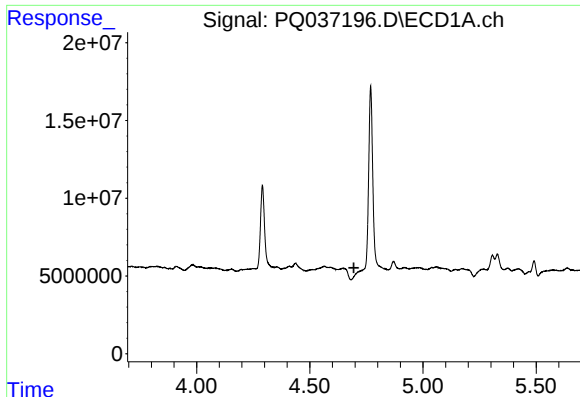
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.695 min
Response: 0
Conc: N.D.



#10 AR-1221-3

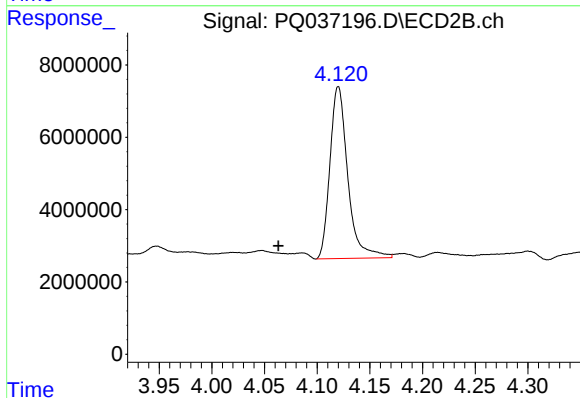
R.T.: 4.120 min
Delta R.T.: 0.057 min
Response: 56284993
Conc: 567.71 ng/ml



#11 AR-1232-1

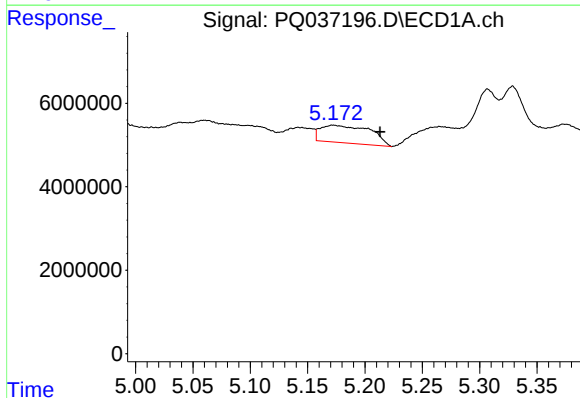
R.T.: 0.000 min
Exp R.T.: 4.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PM-3



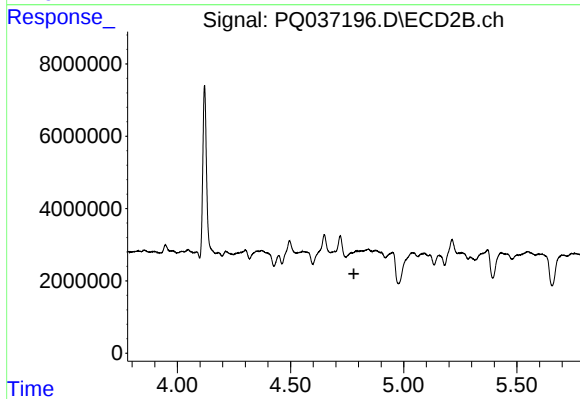
#11 AR-1232-1

R.T.: 4.120 min
Delta R.T.: 0.057 min
Response: 56284993
Conc: 1019.33 ng/ml



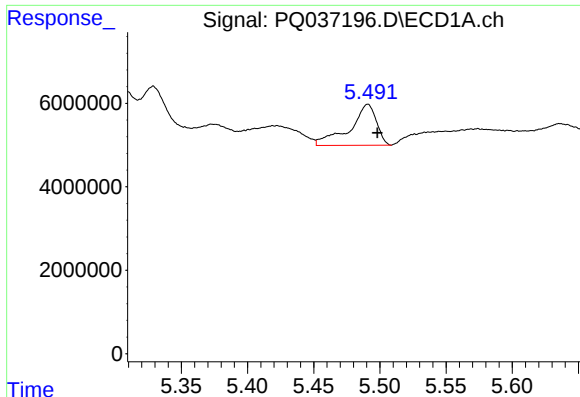
#12 AR-1232-2

R.T.: 5.172 min
Delta R.T.: -0.041 min
Response: 12781865
Conc: 247.16 ng/ml



#12 AR-1232-2

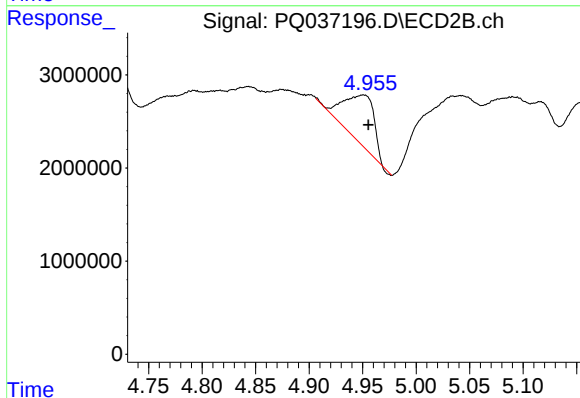
R.T.: 4.793 min
Delta R.T.: 0.013 min
Response: -5910277
Conc: N.D.



#13 AR-1232-3

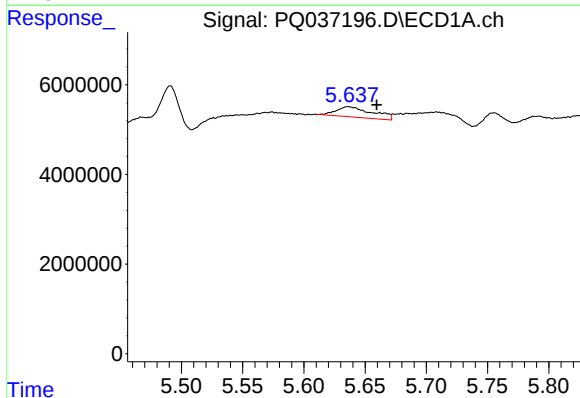
R.T.: 5.491 min
Delta R.T.: -0.007 min
Response: 13774457
Conc: 127.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-3



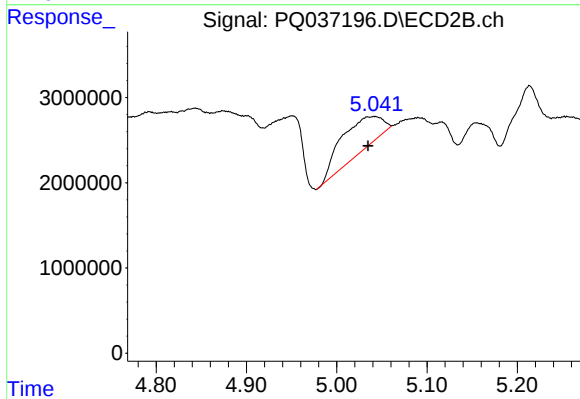
#13 AR-1232-3

R.T.: 4.951 min
Delta R.T.: -0.005 min
Response: 10433808
Conc: 352.32 ng/ml



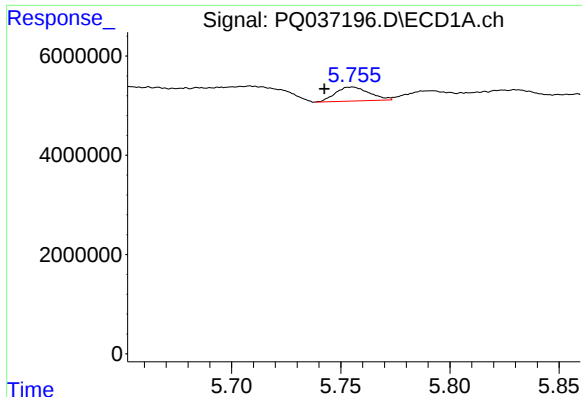
#14 AR-1232-4

R.T.: 5.636 min
Delta R.T.: -0.023 min
Response: 4759403
Conc: 92.34 ng/ml



#14 AR-1232-4

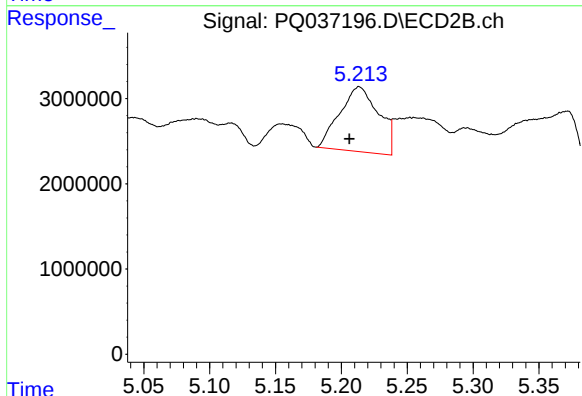
R.T.: 5.042 min
Delta R.T.: 0.007 min
Response: 11962844
Conc: 452.68 ng/ml



#15 AR-1232-5

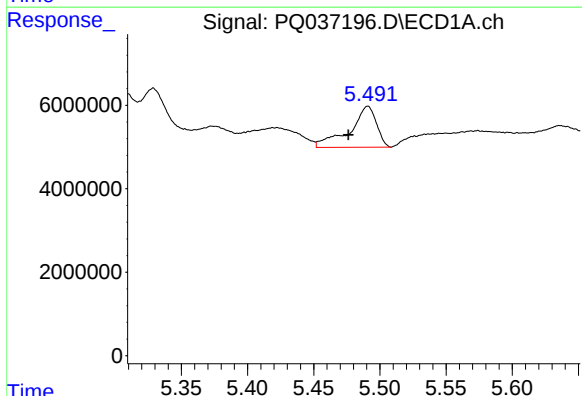
R.T.: 5.755 min
Delta R.T.: 0.013 min
Response: 3014552
Conc: 80.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-3



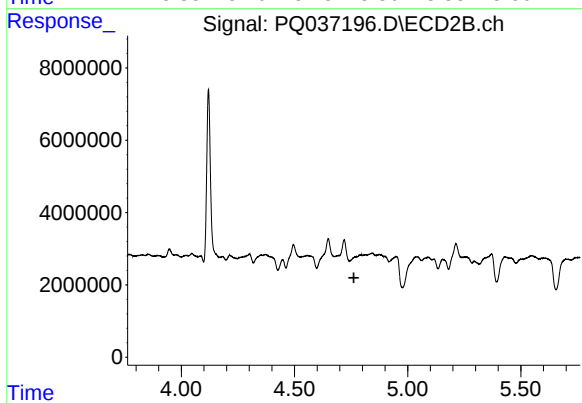
#15 AR-1232-5

R.T.: 5.214 min
Delta R.T.: 0.007 min
Response: 15666978
Conc: 547.82 ng/ml



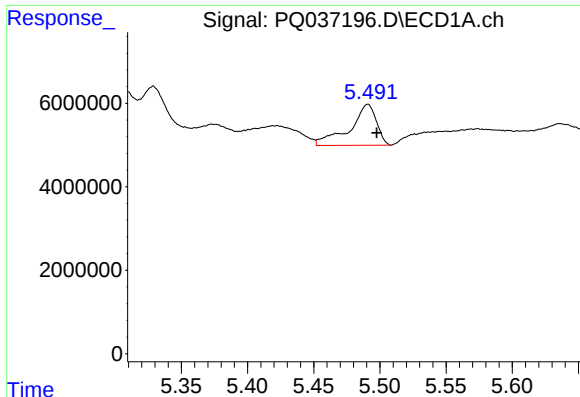
#16 AR-1242-1

R.T.: 5.491 min
Delta R.T.: 0.015 min
Response: 13774457
Conc: 110.83 ng/ml



#16 AR-1242-1

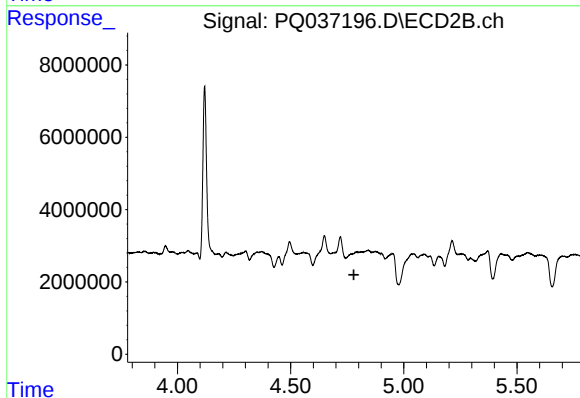
R.T.: 4.793 min
Delta R.T.: 0.030 min
Response: -5910277
Conc: N.D.



#17 AR-1242-2

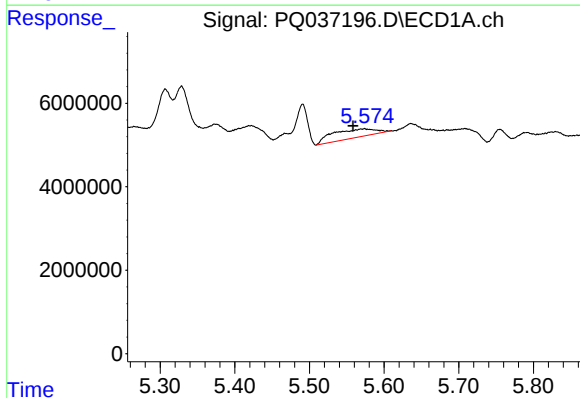
R.T.: 5.491 min
Delta R.T.: -0.007 min
Response: 13774457
Conc: 72.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-3



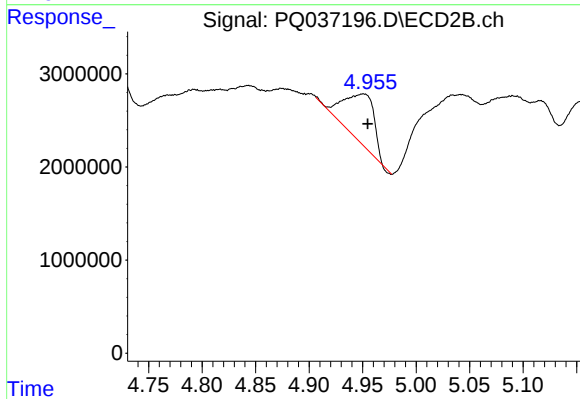
#17 AR-1242-2

R.T.: 4.793 min
Delta R.T.: 0.013 min
Response: -5910277
Conc: N.D.



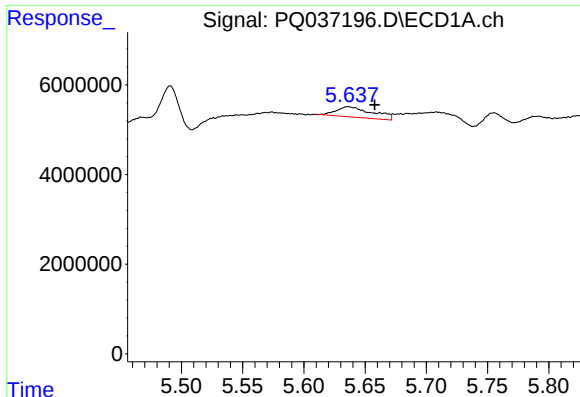
#18 AR-1242-3

R.T.: 5.574 min
Delta R.T.: 0.015 min
Response: 8251501
Conc: 75.22 ng/ml



#18 AR-1242-3

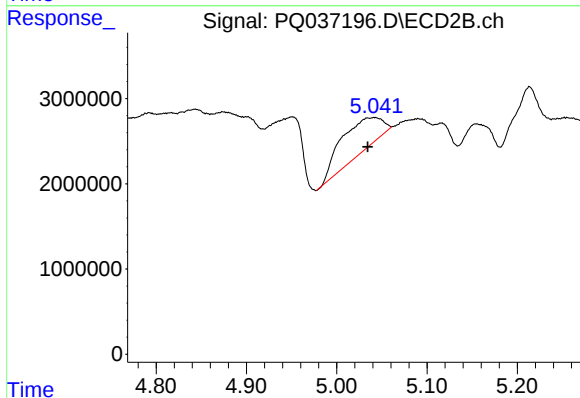
R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 10433808
Conc: 204.30 ng/ml



#19 AR-1242-4

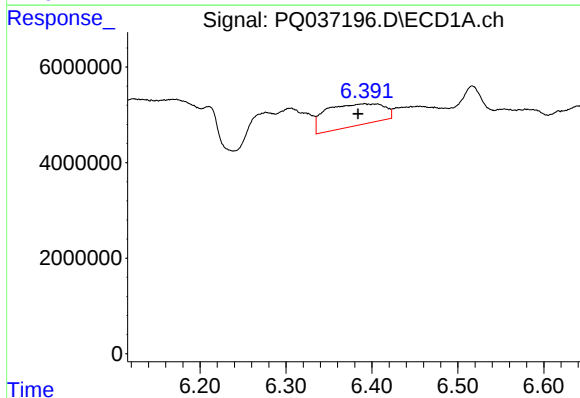
R.T.: 5.636 min
Delta R.T.: -0.022 min
Response: 4759403
Conc: 52.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-3



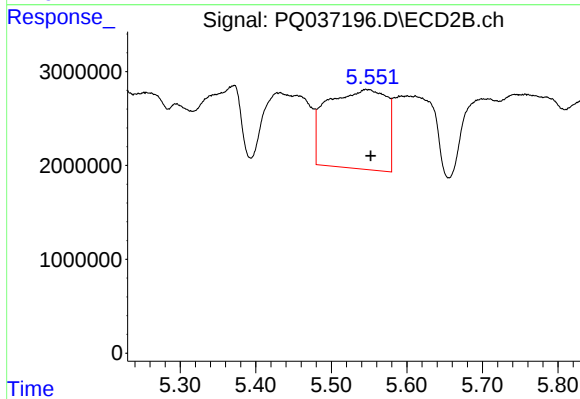
#19 AR-1242-4

R.T.: 5.042 min
Delta R.T.: 0.008 min
Response: 11962844
Conc: 240.25 ng/ml



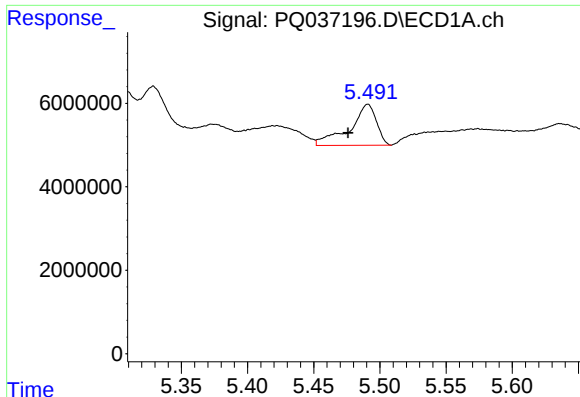
#20 AR-1242-5

R.T.: 6.391 min
Delta R.T.: 0.008 min
Response: 21306481
Conc: 215.24 ng/ml



#20 AR-1242-5

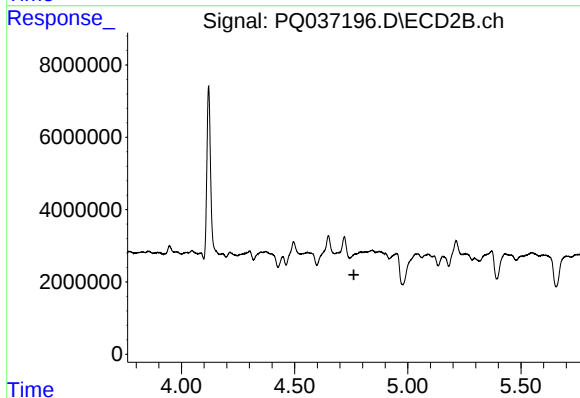
R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 45895997
Conc: 776.26 ng/ml



#21 AR-1248-1

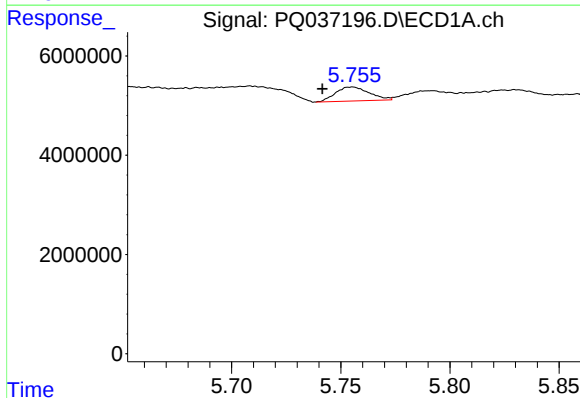
R.T.: 5.491 min
Delta R.T.: 0.015 min
Response: 13774457
Conc: 158.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-3



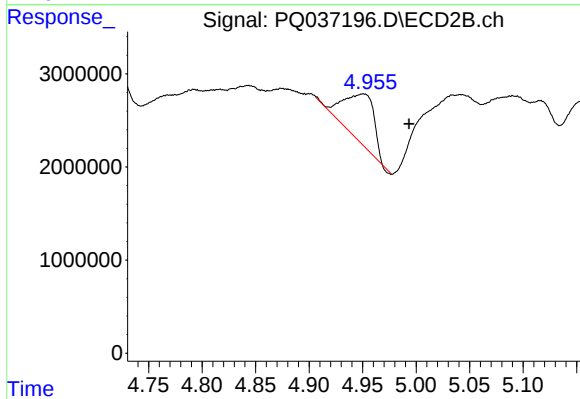
#21 AR-1248-1

R.T.: 4.793 min
Delta R.T.: 0.031 min
Response: -5910277
Conc: N.D.



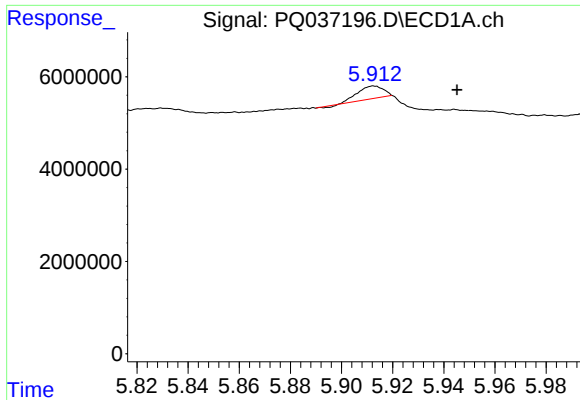
#22 AR-1248-2

R.T.: 5.755 min
Delta R.T.: 0.013 min
Response: 3014552
Conc: 24.39 ng/ml



#22 AR-1248-2

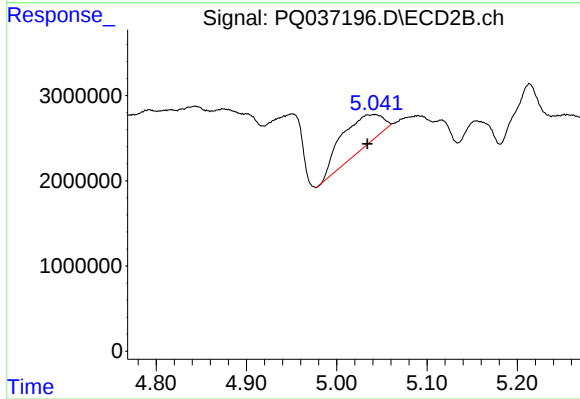
R.T.: 4.951 min
Delta R.T.: -0.043 min
Response: 10433808
Conc: 158.31 ng/ml



#23 AR-1248-3

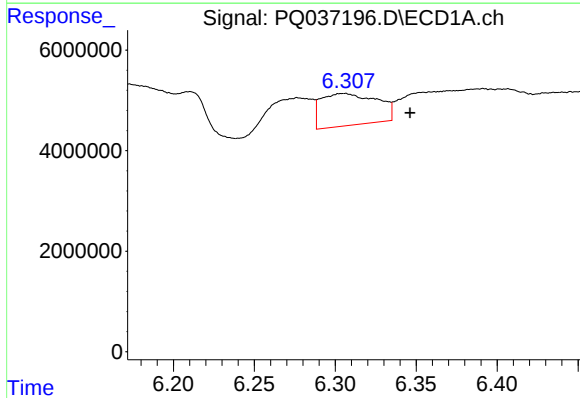
R.T.: 5.913 min
Delta R.T.: -0.033 min
Response: 1941132
Conc: 14.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-3



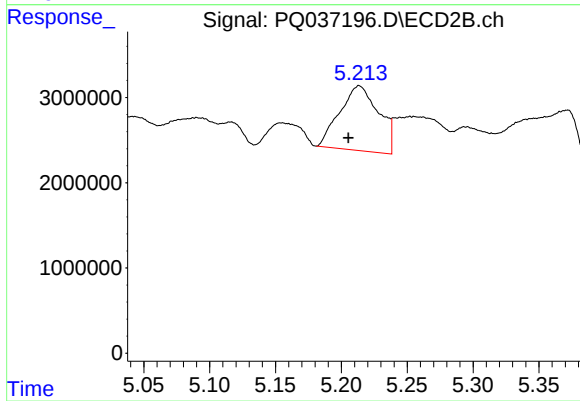
#23 AR-1248-3

R.T.: 5.042 min
Delta R.T.: 0.008 min
Response: 11962844
Conc: 179.45 ng/ml



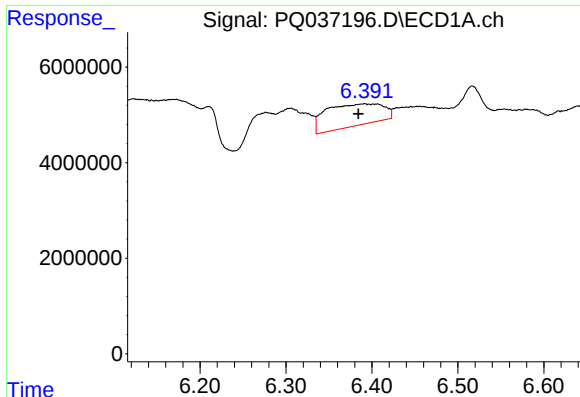
#24 AR-1248-4

R.T.: 6.305 min
Delta R.T.: -0.041 min
Response: 15294118
Conc: 94.81 ng/ml



#24 AR-1248-4

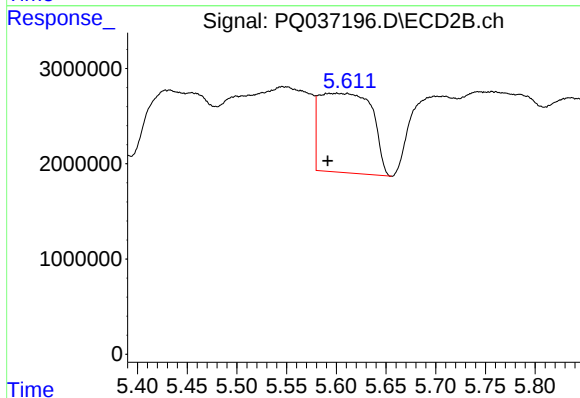
R.T.: 5.214 min
Delta R.T.: 0.008 min
Response: 15666978
Conc: 193.81 ng/ml



#25 AR-1248-5

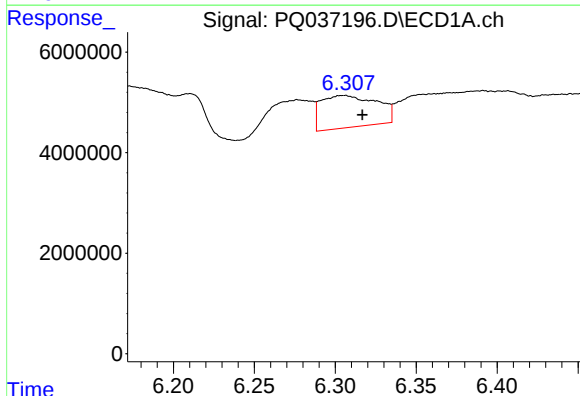
R.T.: 6.391 min
Delta R.T.: 0.007 min
Response: 21306481
Conc: 139.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-3



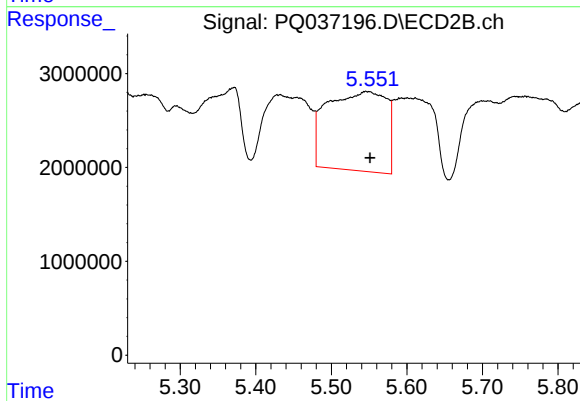
#25 AR-1248-5

R.T.: 5.600 min
Delta R.T.: 0.009 min
Response: 30613671
Conc: 387.20 ng/ml



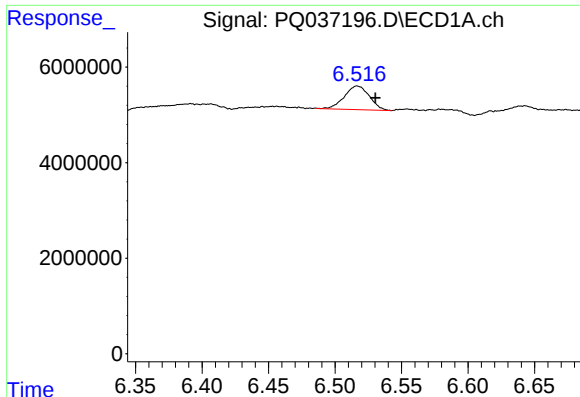
#26 AR-1254-1

R.T.: 6.305 min
Delta R.T.: -0.011 min
Response: 15294118
Conc: 35.09 ng/ml



#26 AR-1254-1

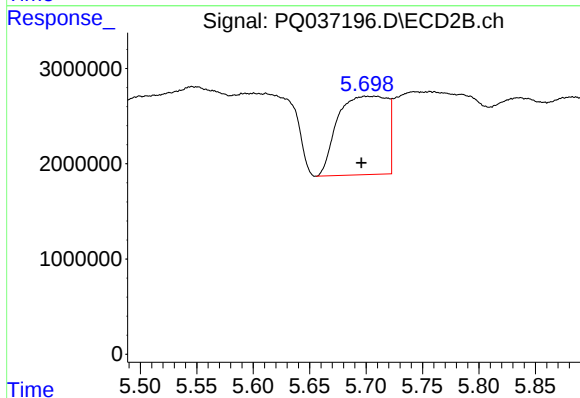
R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 45895997
Conc: 136.77 ng/ml



#27 AR-1254-2

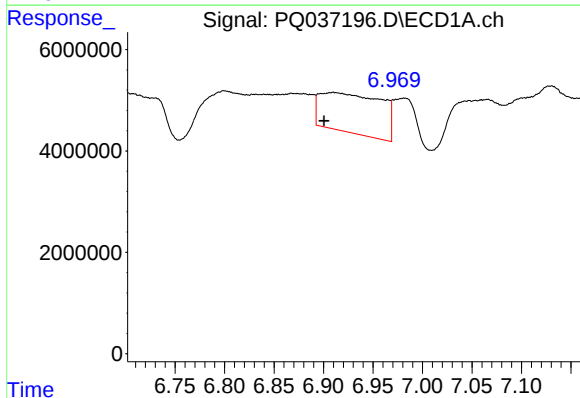
R.T.: 6.517 min
Delta R.T.: -0.014 min
Response: 6493364
Conc: 9.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-3



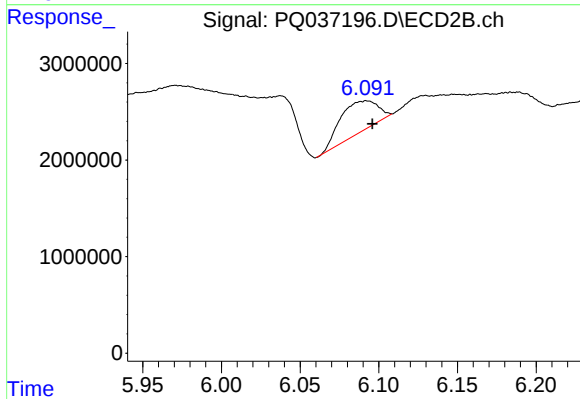
#27 AR-1254-2

R.T.: 5.700 min
Delta R.T.: 0.004 min
Response: 25023941
Conc: 89.23 ng/ml



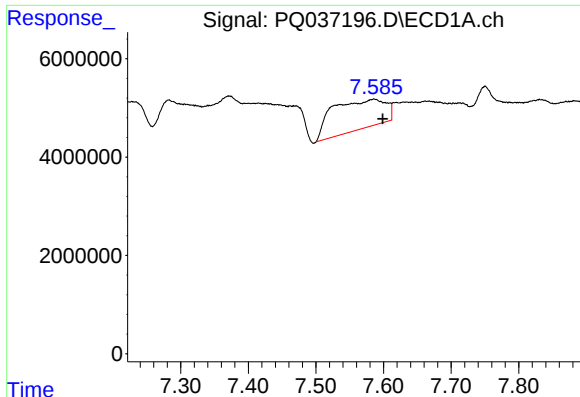
#28 AR-1254-3

R.T.: 6.910 min
Delta R.T.: 0.010 min
Response: 33642831
Conc: 47.97 ng/ml



#28 AR-1254-3

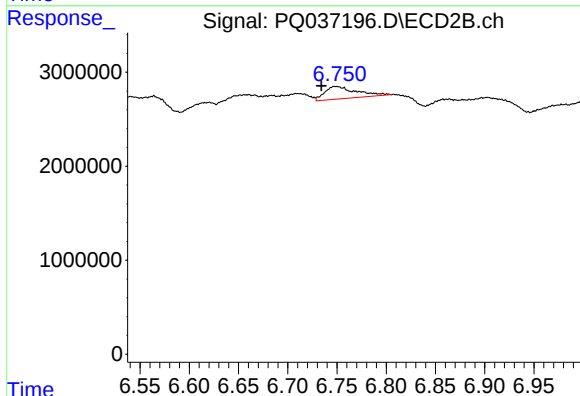
R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 5244565
Conc: 11.51 ng/ml



#30 AR-1254-5

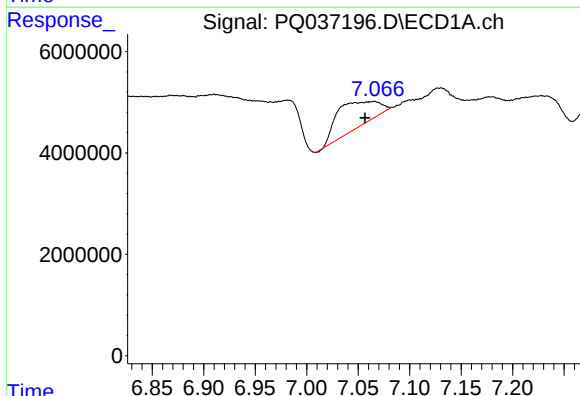
R.T.: 7.586 min
Delta R.T.: -0.013 min
Response: 32917207
Conc: 60.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-3



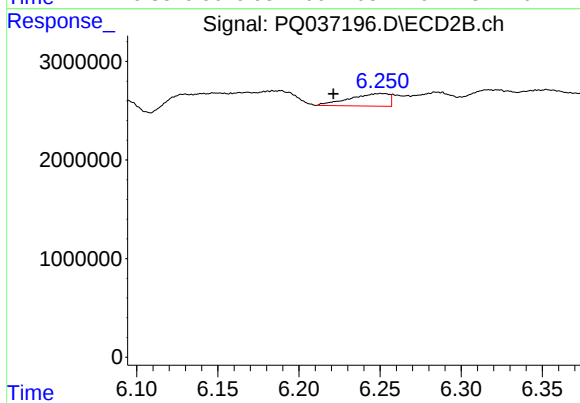
#30 AR-1254-5

R.T.: 6.749 min
Delta R.T.: 0.014 min
Response: 2964142
Conc: 8.01 ng/ml



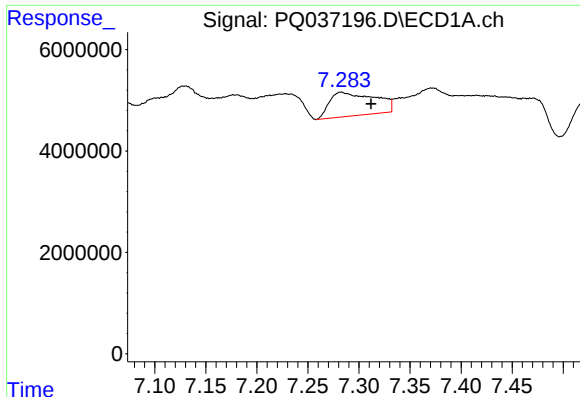
#31 AR-1260-1

R.T.: 7.066 min
Delta R.T.: 0.009 min
Response: 14077706
Conc: 71.55 ng/ml



#31 AR-1260-1

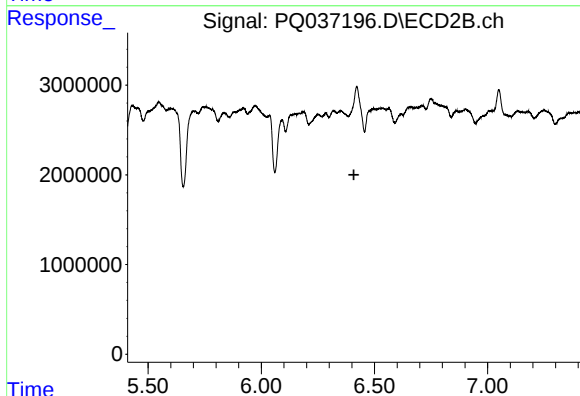
R.T.: 6.251 min
Delta R.T.: 0.030 min
Response: 2140092
Conc: 19.19 ng/ml



#32 AR-1260-2

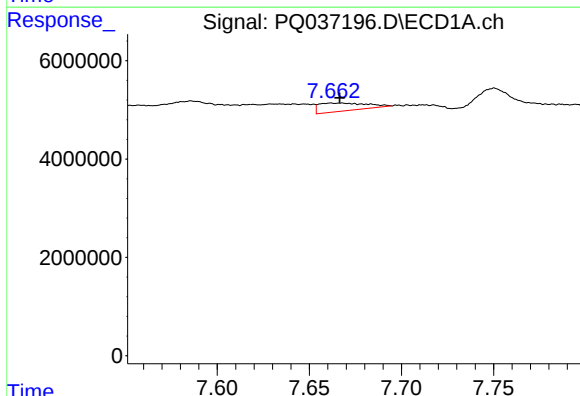
R.T.: 7.282 min
Delta R.T.: -0.029 min
Response: 14499147
Conc: 57.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-3



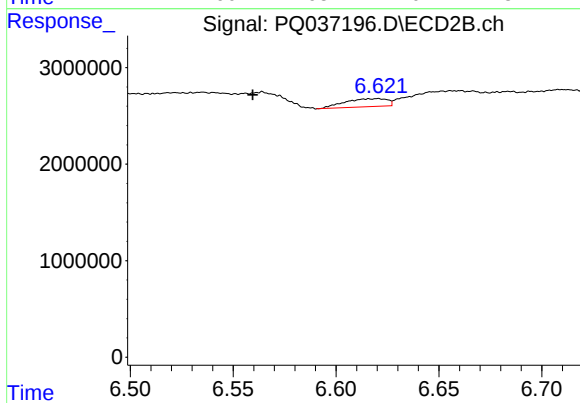
#32 AR-1260-2

R.T.: 6.422 min
Delta R.T.: 0.013 min
Response: -292052
Conc: N.D.



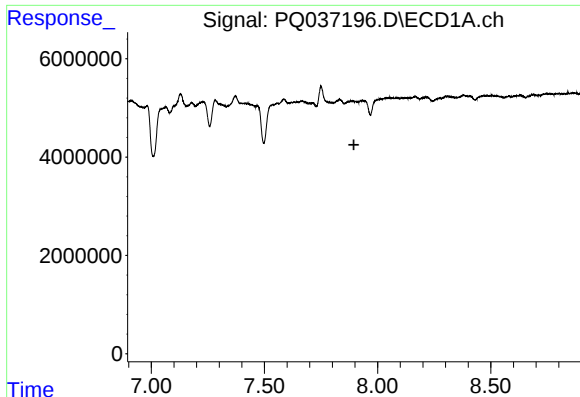
#33 AR-1260-3

R.T.: 7.662 min
Delta R.T.: -0.004 min
Response: 2923472
Conc: 18.25 ng/ml



#33 AR-1260-3

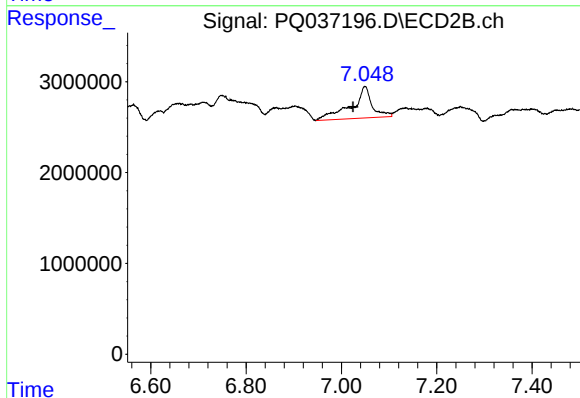
R.T.: 6.620 min
Delta R.T.: 0.061 min
Response: 1181903
Conc: 9.50 ng/ml



#34 AR-1260-4

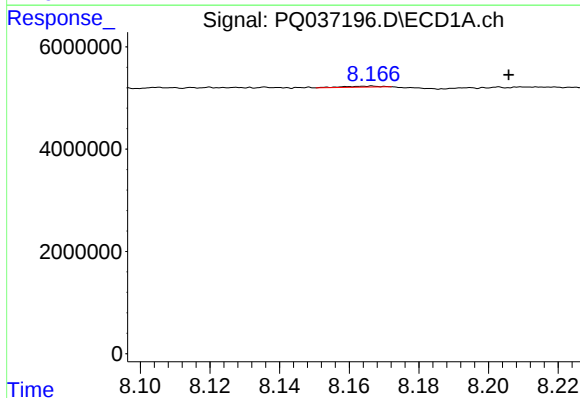
R.T.: 0.000 min
Exp R.T.: 7.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PM-3



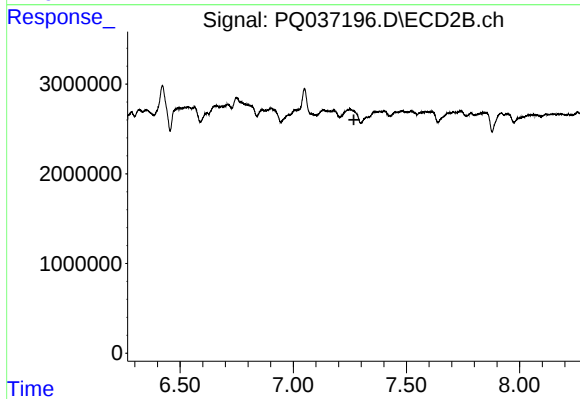
#34 AR-1260-4

R.T.: 7.050 min
Delta R.T.: 0.025 min
Response: 10471508
Conc: 123.57 ng/ml



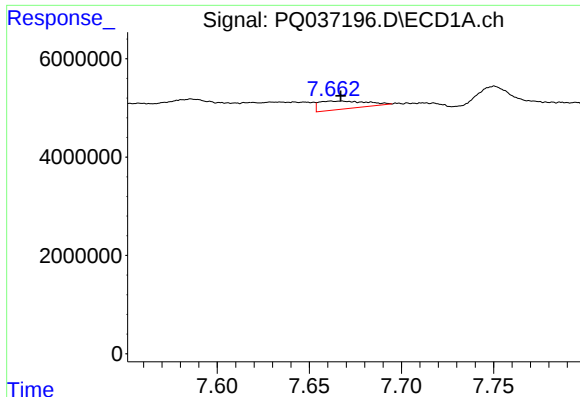
#35 AR-1260-5

R.T.: 8.166 min
Delta R.T.: -0.039 min
Response: 220698
Conc: 0.58 ng/ml



#35 AR-1260-5

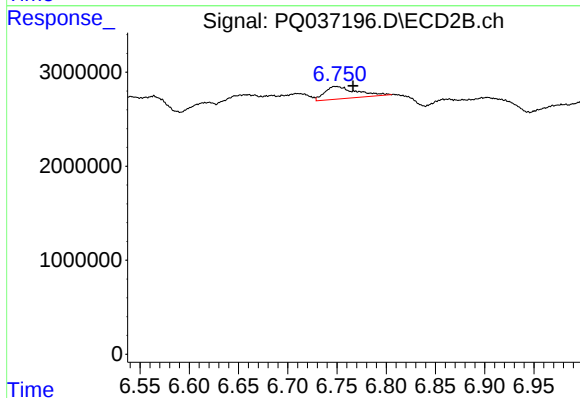
R.T.: 0.000 min
Exp R.T.: 7.268 min
Response: 0
Conc: N.D.



#36 AR-1262-1

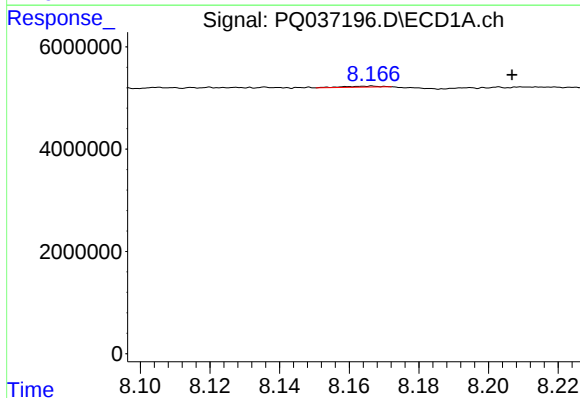
R.T.: 7.662 min
Delta R.T.: -0.005 min
Response: 2923472
Conc: 9.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-3



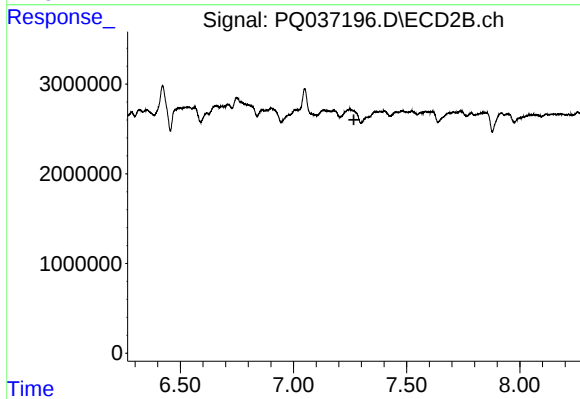
#36 AR-1262-1

R.T.: 6.749 min
Delta R.T.: -0.017 min
Response: 2964142
Conc: 18.26 ng/ml



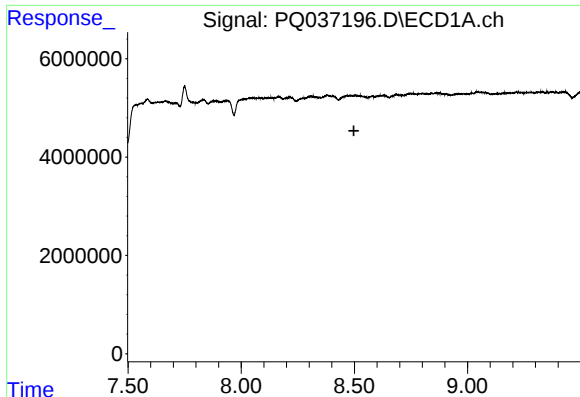
#37 AR-1262-2

R.T.: 8.166 min
Delta R.T.: -0.040 min
Response: 220698
Conc: 0.41 ng/ml



#37 AR-1262-2

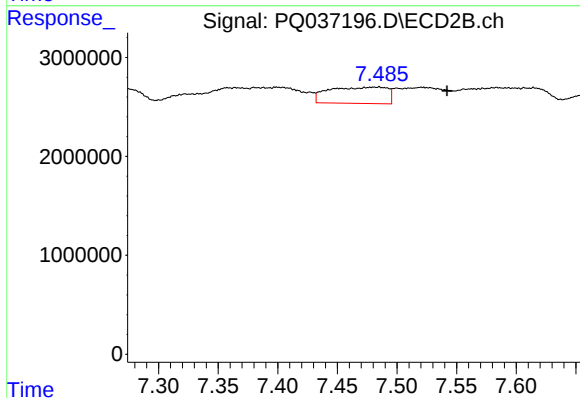
R.T.: 0.000 min
Exp R.T.: 7.267 min
Response: 0
Conc: N.D.



#38 AR-1262-3

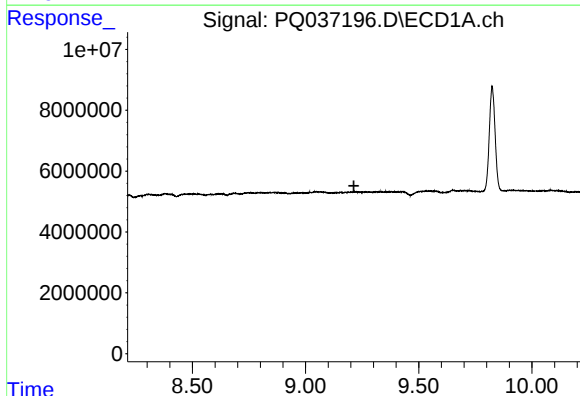
R.T.: 0.000 min
Exp R.T. : 8.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PM-3



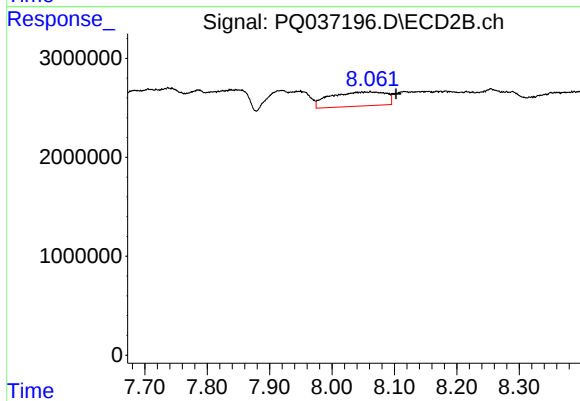
#38 AR-1262-3

R.T.: 7.485 min
Delta R.T.: -0.057 min
Response: 5603581
Conc: 48.47 ng/ml



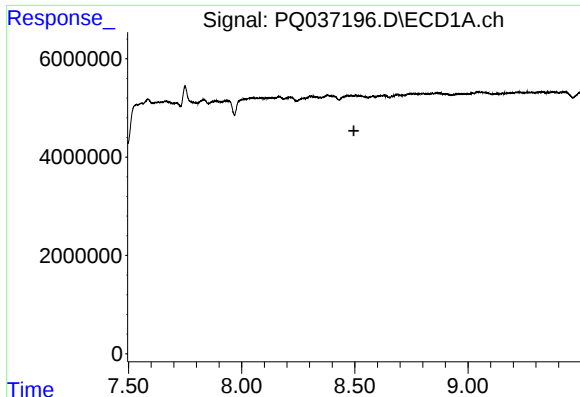
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.214 min
Response: 0
Conc: N.D.



#40 AR-1262-5

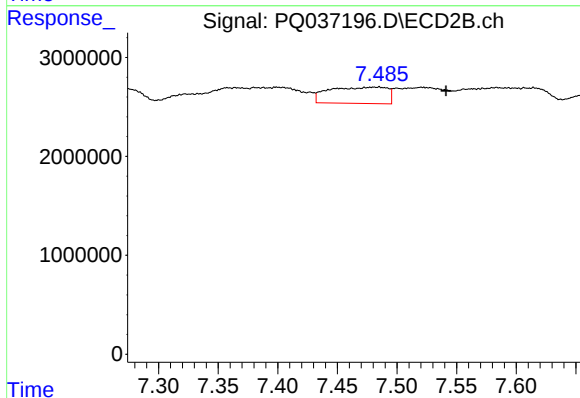
R.T.: 8.061 min
Delta R.T.: -0.041 min
Response: 8871805
Conc: 95.55 ng/ml



#41 AR-1268-1

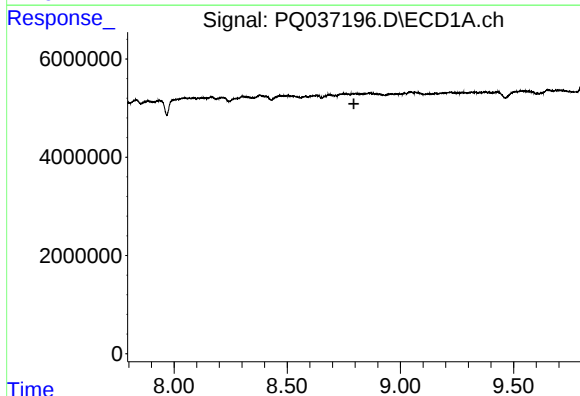
R.T.: 0.000 min
Exp R.T.: 8.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PM-3



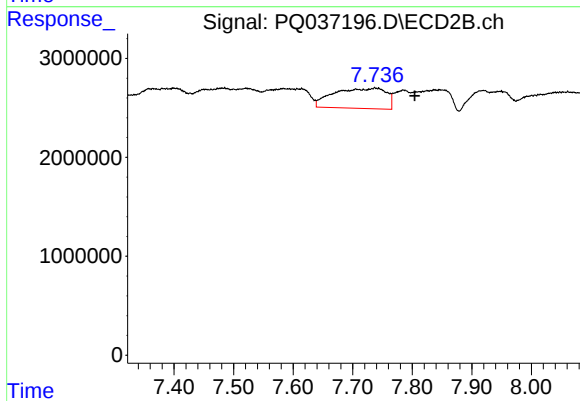
#41 AR-1268-1

R.T.: 7.485 min
Delta R.T.: -0.056 min
Response: 5603581
Conc: 16.49 ng/ml



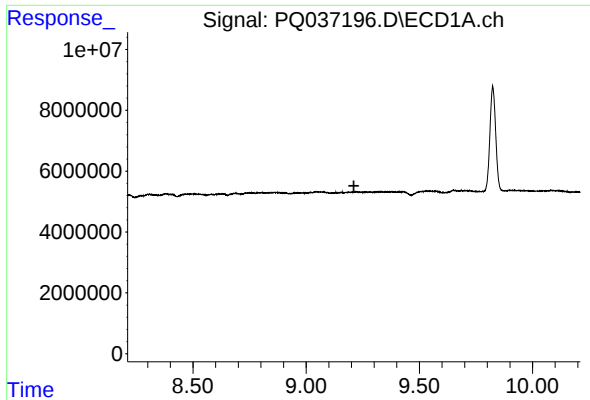
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.795 min
Response: 0
Conc: N.D.



#43 AR-1268-3

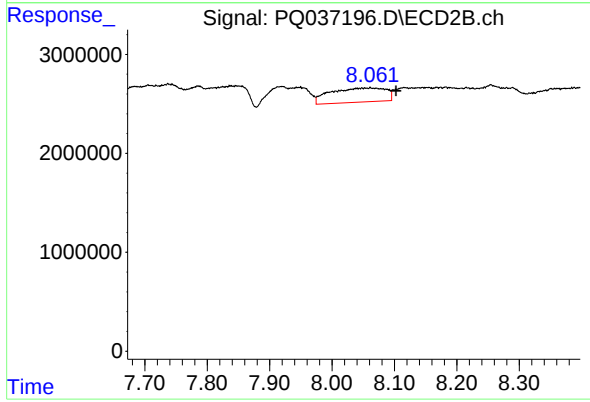
R.T.: 7.737 min
Delta R.T.: -0.067 min
Response: 12564350
Conc: 49.12 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PM-3



#44 AR-1268-4

R.T.: 8.061 min
Delta R.T.: -0.041 min
Response: 8871805
Conc: 84.74 ng/ml