

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053119\
 Data File : PQ040499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2019 21:06
 Operator : SM\AJ
 Sample : K3102-15
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETN25

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 00:38:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 2019
 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...	5.583	4.726	49064864	37834345	14.977	17.616
2)	SA Decachlor...	11.877	10.440	198.0E6	115.7E6	27.717	27.823
Target Compounds							
3)	L1 AR-1016-1	7.023	6.166	1136666	171903	6.794	1.340 #
4)	L1 AR-1016-2	7.122	6.166	1038830	171903	3.951	0.891 #
5)	L1 AR-1016-3	7.122	6.461	1038830	573826	6.086	5.321
7)	L1 AR-1016-5	7.622	6.735	2113196	2115887	15.233	18.377
8)	L2 AR-1221-1	0.000	5.025	0	297780	N.D.	12.151 #
9)	L2 AR-1221-2	5.979	5.141	972684	1996411	44.149	122.572 #
10)	L2 AR-1221-3	6.091	5.250	1465399	336628	16.588	5.536 #
11)	L3 AR-1232-1	6.091	5.250	1465399	336628	22.625	7.346 #
12)	L3 AR-1232-2	0.000	6.166	0	171903	N.D.	2.866 #
13)	L3 AR-1232-3	7.122	6.461	1038830	573826	12.855	16.317 #
15)	L3 AR-1232-5	7.421	6.735	1655500	2115887	52.236	70.285 #
16)	L4 AR-1242-1	7.023	6.166	1136666	171903	11.724	2.325 #
17)	L4 AR-1242-2	7.122	6.166	1038830	171903	7.188	1.615 #
18)	L4 AR-1242-3	7.122	6.461	1038830	573826	11.159	9.512
20)	L4 AR-1242-5	8.081	7.171	1398131	803901	16.127	9.975 #
21)	L5 AR-1248-1	7.023	6.166	1136666	171903	14.685	2.983 #
22)	L5 AR-1248-2	7.421	6.461	1655500	573826	14.698	6.527 #
23)	L5 AR-1248-3	7.622	6.513	2113196	954514	15.310	10.549 #
24)	L5 AR-1248-4	8.081	6.735	1398131	2115887	9.261	19.161 #
25)	L5 AR-1248-5	8.081	7.171	1398131	803901	9.286	7.081
26)	L6 AR-1254-1	8.018	7.171	11046738	803901	63.343	4.197 #
27)	L6 AR-1254-2	8.231	7.279	613833	648360	2.220	3.732 #
28)	L6 AR-1254-3	8.631	7.733	1636364	1341158	5.514	4.641
29)	L6 AR-1254-4	8.899	8.021	3308198	511723	15.918	2.866 #
30)	L6 AR-1254-5	0.000	8.428	0	1880355	N.D.	7.299 #
31)	L7 AR-1260-1	0.000	7.881	0	2342502	N.D.	8.545 #
32)	L7 AR-1260-2	9.052	8.112	1682500	1602718	4.165	4.633
33)	L7 AR-1260-3	9.514	8.237	1273033	443741	3.859	1.384 #
34)	L7 AR-1260-4	0.000	8.727	0	662031	N.D.	2.436 #
35)	L7 AR-1260-5	0.000	8.998	0	1350621	N.D.	2.009 #
36)	L8 AR-1262-1	9.514	8.529	1273033	582135	9.158	5.127 #
37)	L8 AR-1262-2	0.000	8.998	0	1350621	N.D.	2.722 #
38)	L8 AR-1262-3	10.329	9.278	1668316	1498288	3.946	7.126 #
39)	L8 AR-1262-4	10.428	9.346	1783400	1417335	4.722	3.743
40)	L8 AR-1262-5	0.000	9.867	0	702251	N.D.	4.331 #
41)	L9 AR-1268-1	10.329	9.278	1668316	1498288	2.770	3.283
42)	L9 AR-1268-2	10.428	9.346	1783400	1417335	2.898	3.242
43)	L9 AR-1268-3	0.000	9.553	0	2582741	N.D.	6.880 #
44)	L9 AR-1268-4	0.000	9.867	0	702251	N.D.	5.097 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053119\
Data File : PQ040499.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 21:06
Operator : SM\AJ
Sample : K3102-15
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETN25

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 00:38:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45)	L9 AR-1268-5	11.536	10.175	15456663	8133101	8.365	6.891

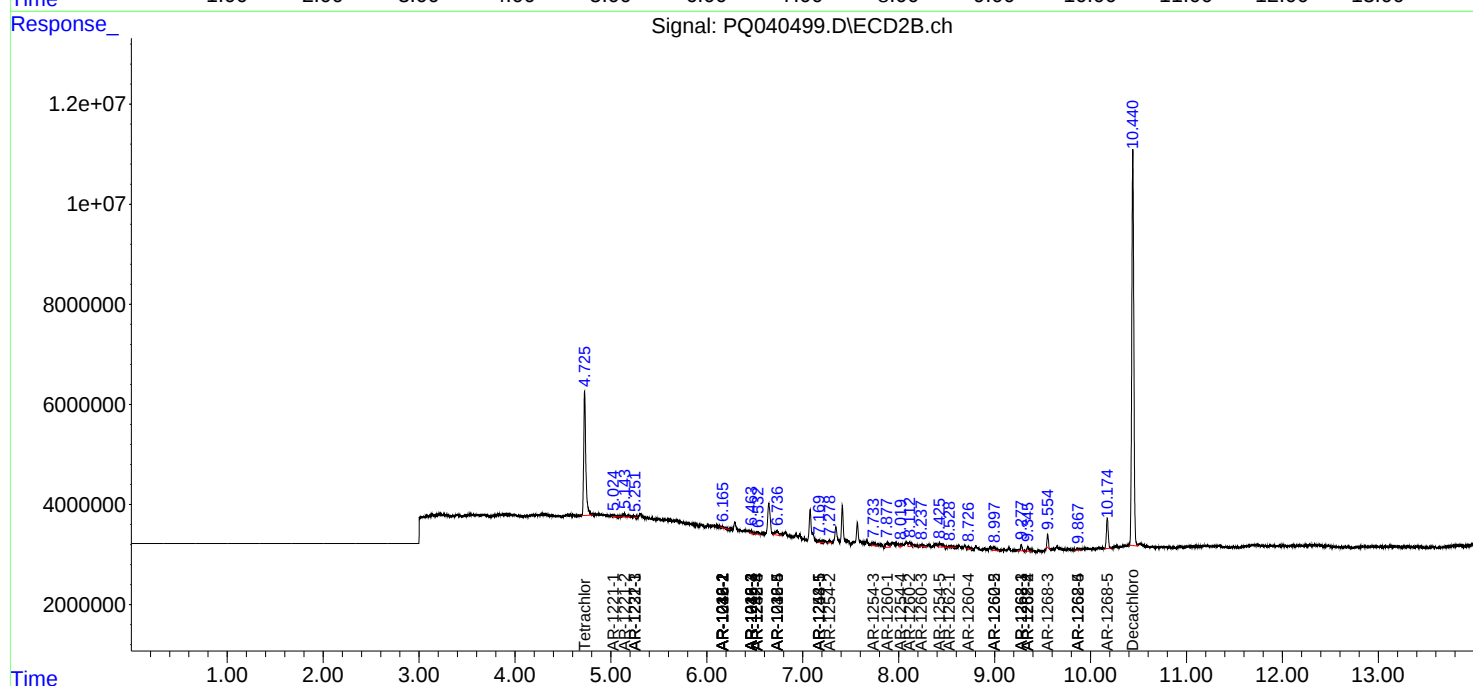
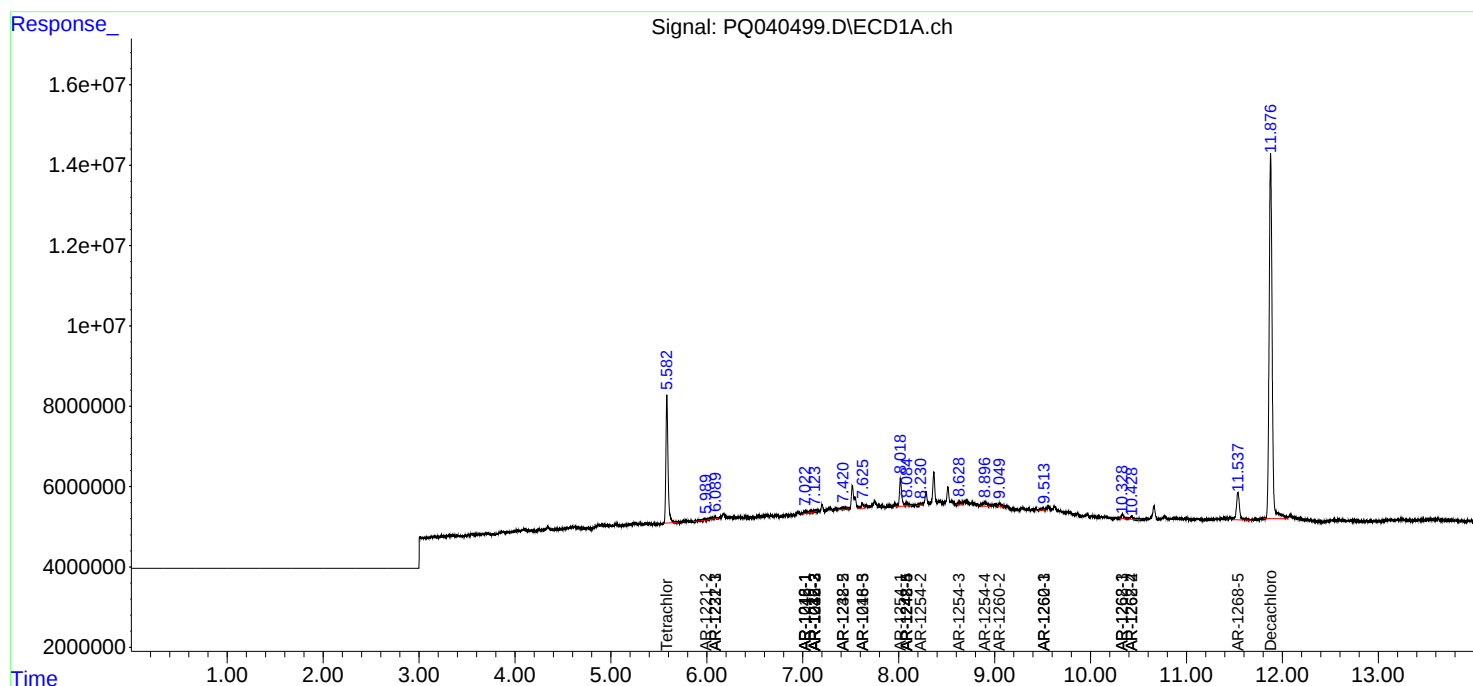
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

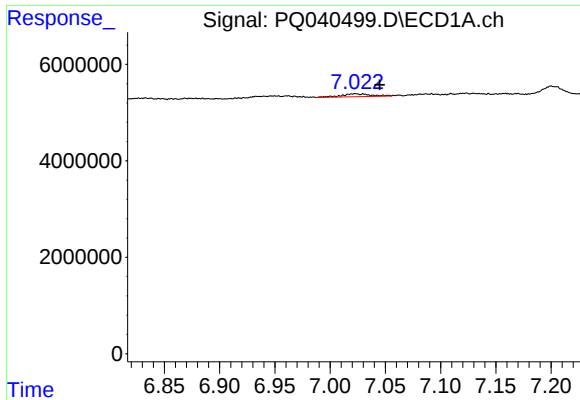
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053119\
Data File : PQ040499.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 21:06
Operator : SM\AJ
Sample : K3102-15
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETN25

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 00:38:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 2019
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

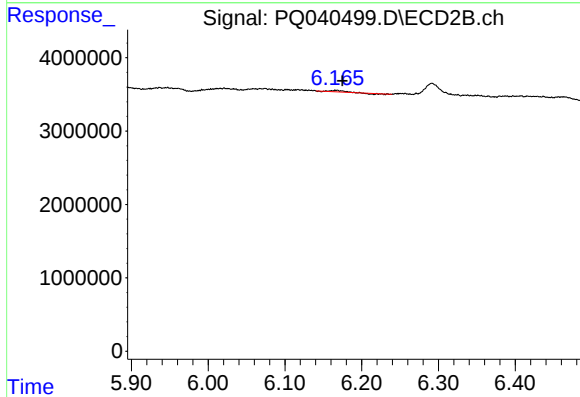




#3 AR-1016-1

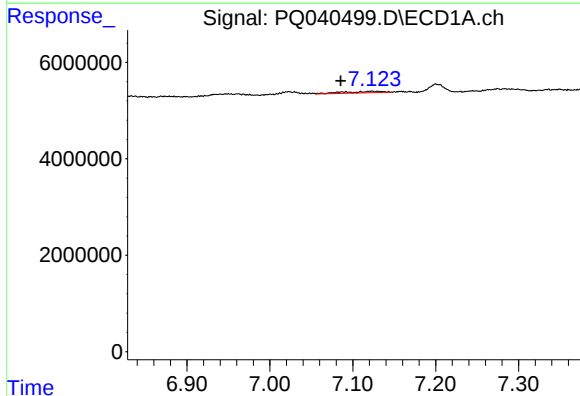
R.T.: 7.023 min
Delta R.T.: -0.022 min
Response: 1136666
Conc: 6.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETN25



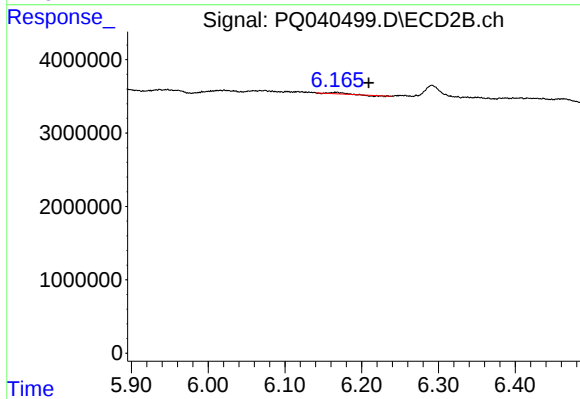
#3 AR-1016-1

R.T.: 6.166 min
Delta R.T.: -0.009 min
Response: 171903
Conc: 1.34 ng/ml



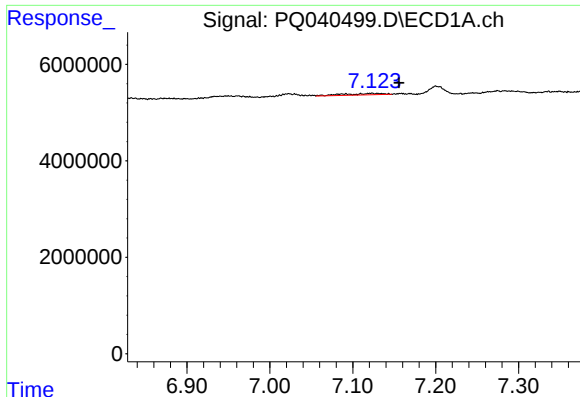
#4 AR-1016-2

R.T.: 7.122 min
Delta R.T.: 0.037 min
Response: 1038830
Conc: 3.95 ng/ml



#4 AR-1016-2

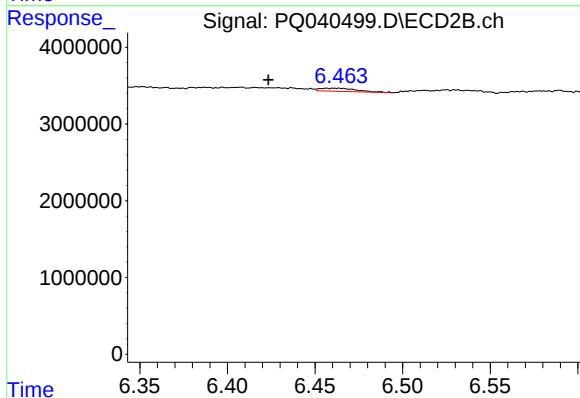
R.T.: 6.166 min
Delta R.T.: -0.043 min
Response: 171903
Conc: 0.89 ng/ml



#5 AR-1016-3

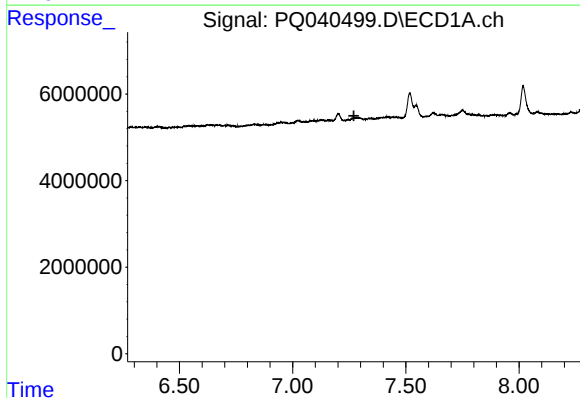
R.T.: 7.122 min
Delta R.T.: -0.034 min
Response: 1038830
Conc: 6.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETN25



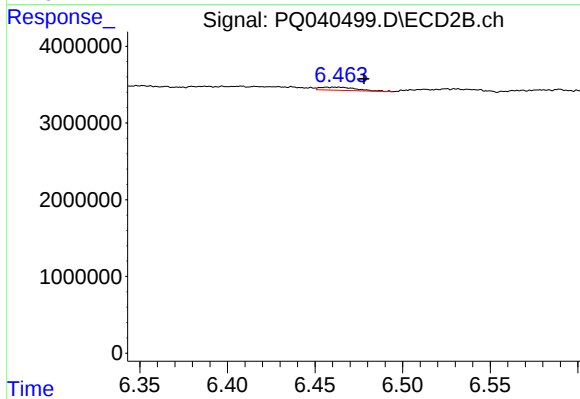
#5 AR-1016-3

R.T.: 6.461 min
Delta R.T.: 0.038 min
Response: 573826
Conc: 5.32 ng/ml



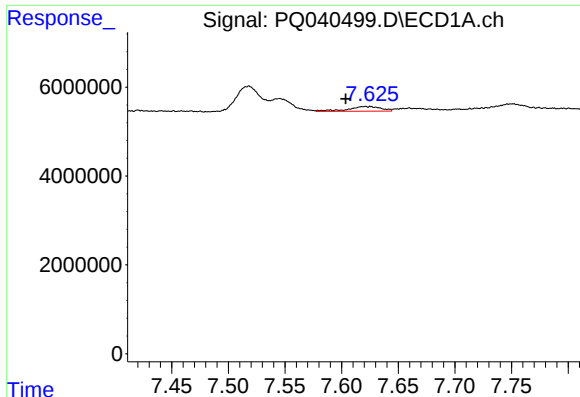
#6 AR-1016-4

R.T.: 7.284 min
Delta R.T.: 0.014 min
Response: -2404569
Conc: N.D.



#6 AR-1016-4

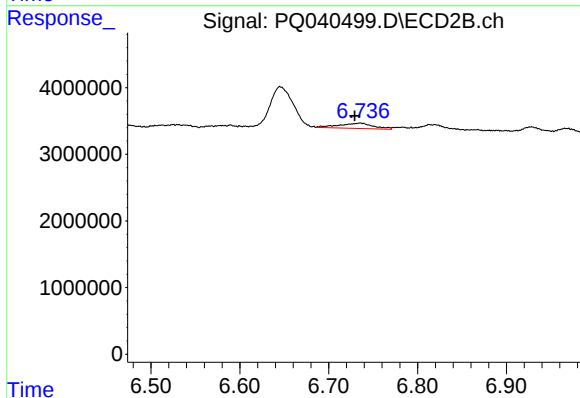
R.T.: 6.461 min
Delta R.T.: -0.017 min
Response: 573826
Conc: 6.74 ng/ml



#7 AR-1016-5

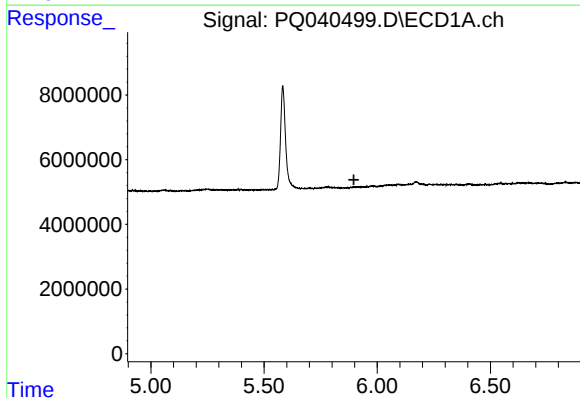
R.T.: 7.622 min
Delta R.T.: 0.018 min
Response: 2113196
Conc: 15.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETN25



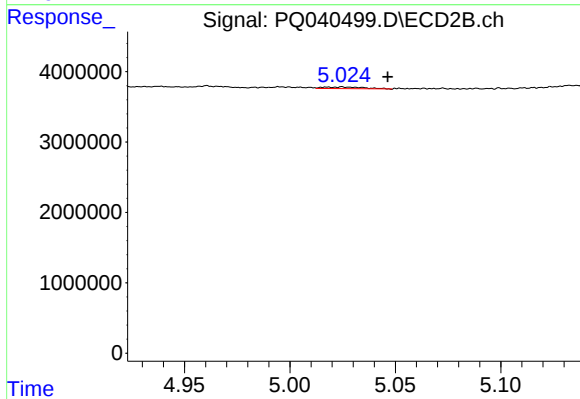
#7 AR-1016-5

R.T.: 6.735 min
Delta R.T.: 0.006 min
Response: 2115887
Conc: 18.38 ng/ml



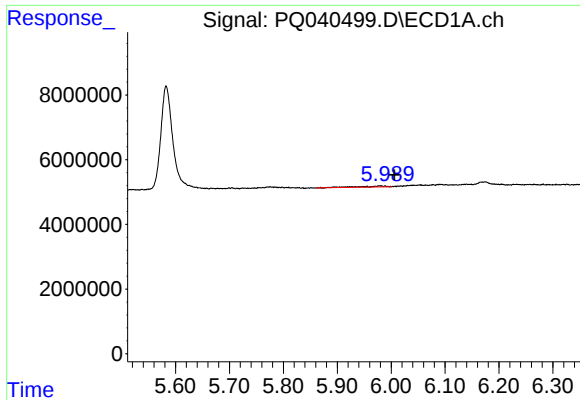
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

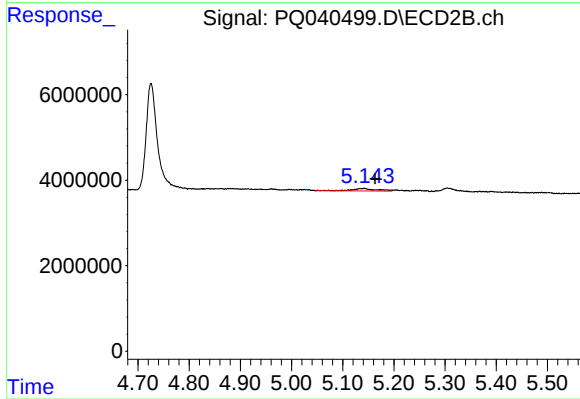
R.T.: 5.025 min
Delta R.T.: -0.021 min
Response: 297780
Conc: 12.15 ng/ml



#9 AR-1221-2

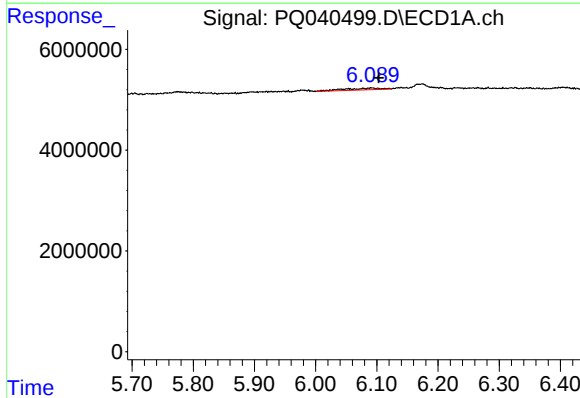
R.T.: 5.979 min
Delta R.T.: -0.027 min
Response: 972684
Conc: 44.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETN25



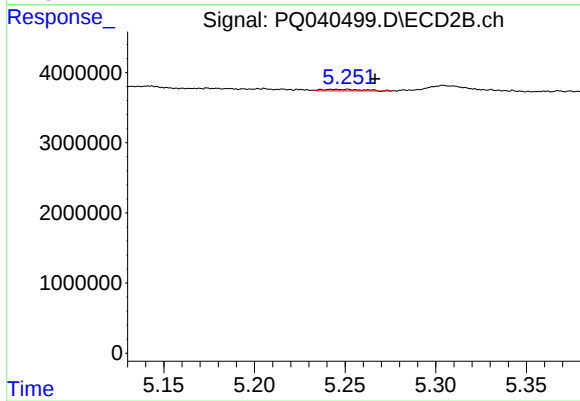
#9 AR-1221-2

R.T.: 5.141 min
Delta R.T.: -0.022 min
Response: 1996411
Conc: 122.57 ng/ml



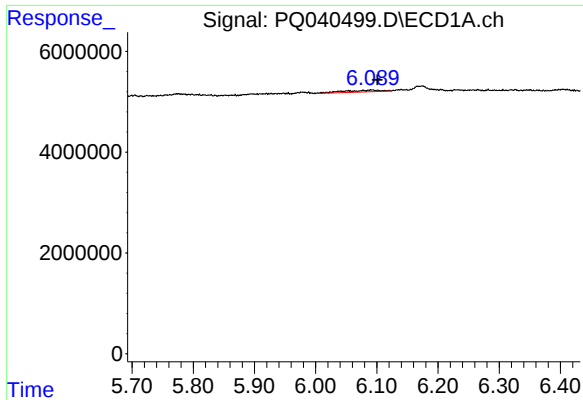
#10 AR-1221-3

R.T.: 6.091 min
Delta R.T.: -0.012 min
Response: 1465399
Conc: 16.59 ng/ml



#10 AR-1221-3

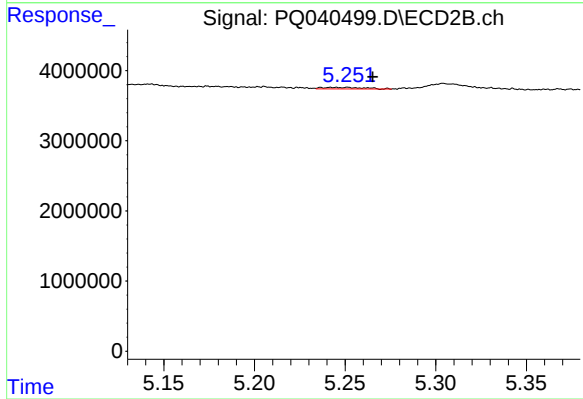
R.T.: 5.250 min
Delta R.T.: -0.016 min
Response: 336628
Conc: 5.54 ng/ml



#11 AR-1232-1

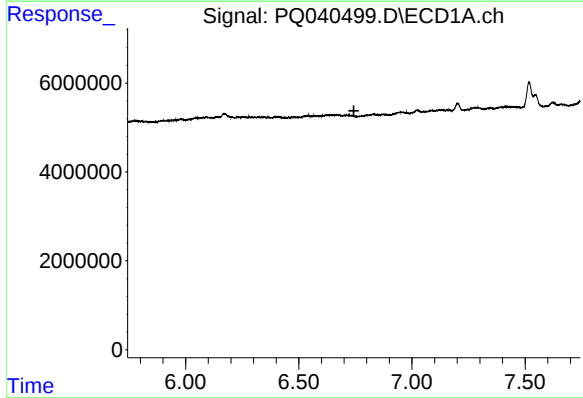
R.T.: 6.091 min
Delta R.T.: -0.010 min
Response: 1465399
Conc: 22.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETN25



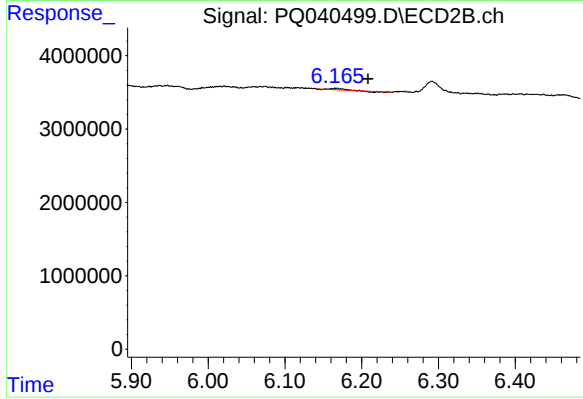
#11 AR-1232-1

R.T.: 5.250 min
Delta R.T.: -0.015 min
Response: 336628
Conc: 7.35 ng/ml



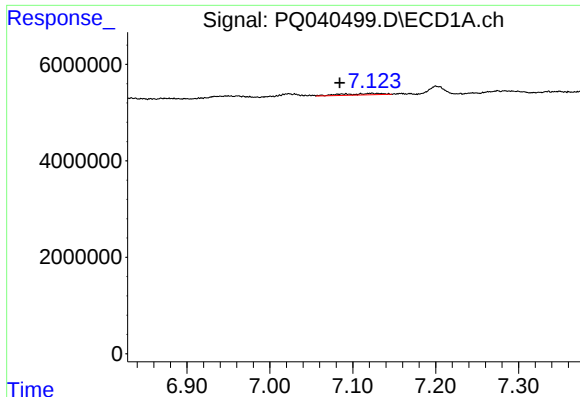
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#12 AR-1232-2

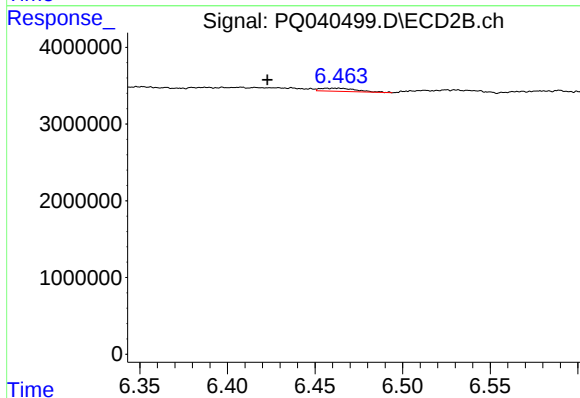
R.T.: 6.166 min
Delta R.T.: -0.042 min
Response: 171903
Conc: 2.87 ng/ml



#13 AR-1232-3

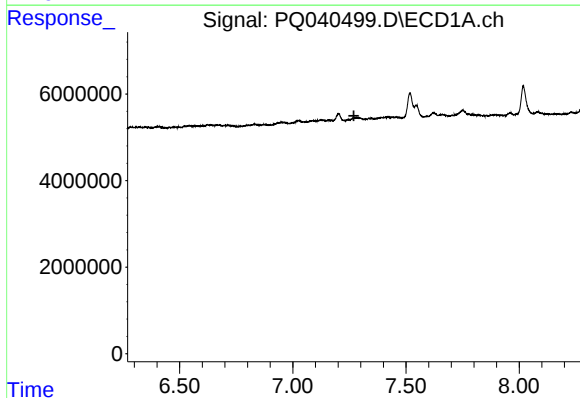
R.T.: 7.122 min
Delta R.T.: 0.038 min
Response: 1038830
Conc: 12.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETN25



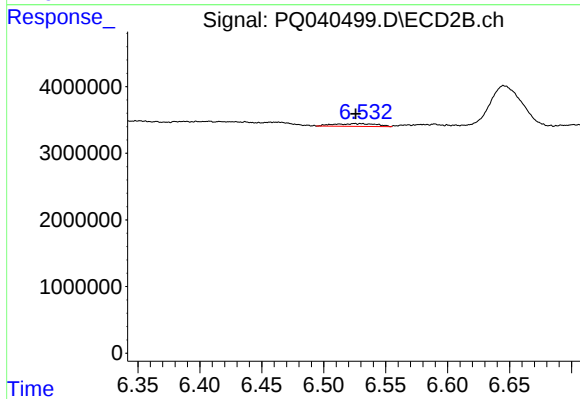
#13 AR-1232-3

R.T.: 6.461 min
Delta R.T.: 0.038 min
Response: 573826
Conc: 16.32 ng/ml



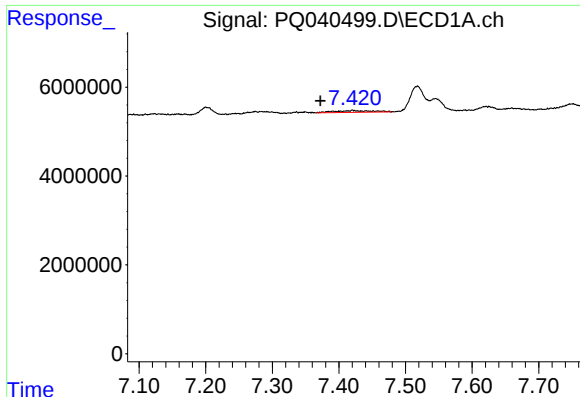
#14 AR-1232-4

R.T.: 7.284 min
Delta R.T.: 0.015 min
Response: -2404569
Conc: N.D.



#14 AR-1232-4

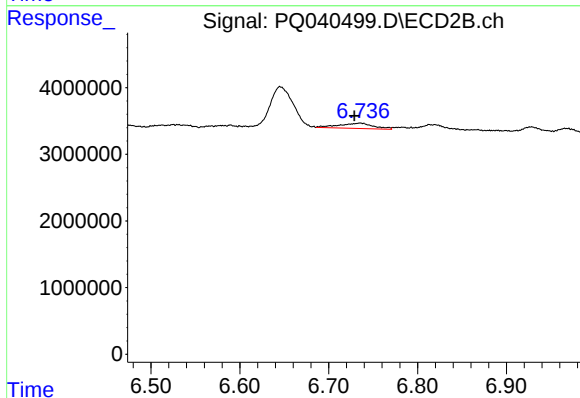
R.T.: 6.513 min
Delta R.T.: -0.013 min
Response: 954514
Conc: 32.30 ng/ml



#15 AR-1232-5

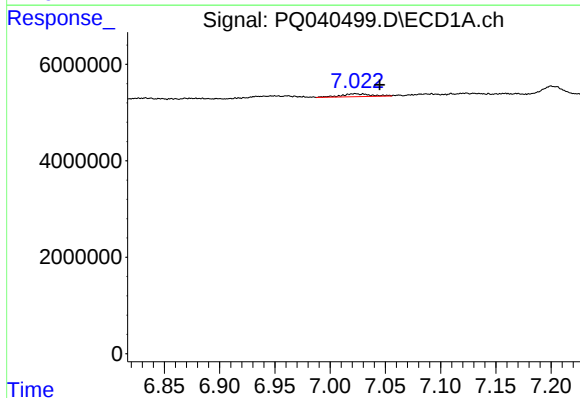
R.T.: 7.421 min
Delta R.T.: 0.049 min
Response: 1655500
Conc: 52.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETN25



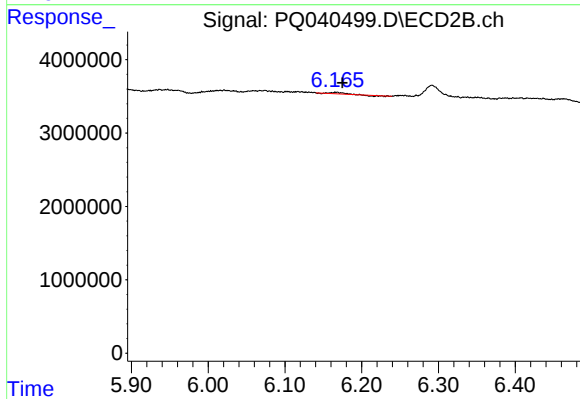
#15 AR-1232-5

R.T.: 6.735 min
Delta R.T.: 0.006 min
Response: 2115887
Conc: 70.29 ng/ml



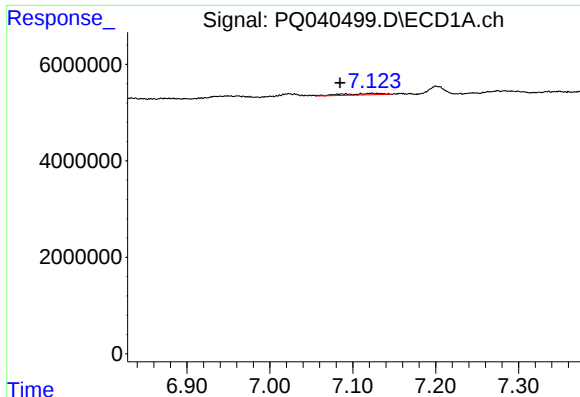
#16 AR-1242-1

R.T.: 7.023 min
Delta R.T.: -0.022 min
Response: 1136666
Conc: 11.72 ng/ml



#16 AR-1242-1

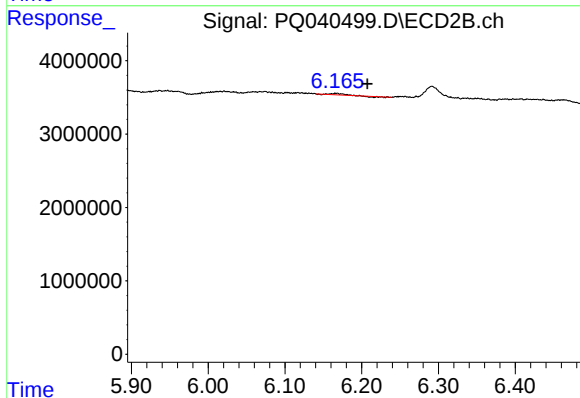
R.T.: 6.166 min
Delta R.T.: -0.009 min
Response: 171903
Conc: 2.32 ng/ml



#17 AR-1242-2

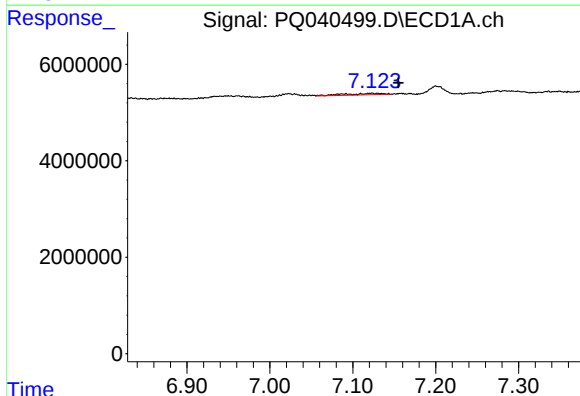
R.T.: 7.122 min
Delta R.T.: 0.038 min
Response: 1038830
Conc: 7.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETN25



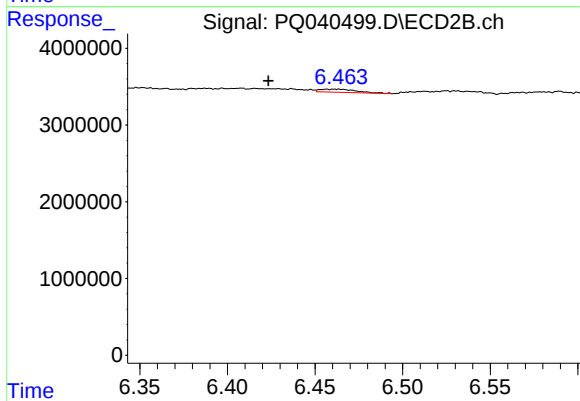
#17 AR-1242-2

R.T.: 6.166 min
Delta R.T.: -0.041 min
Response: 171903
Conc: 1.61 ng/ml



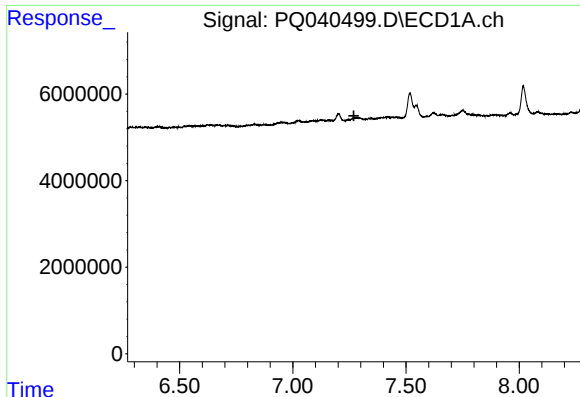
#18 AR-1242-3

R.T.: 7.122 min
Delta R.T.: -0.033 min
Response: 1038830
Conc: 11.16 ng/ml



#18 AR-1242-3

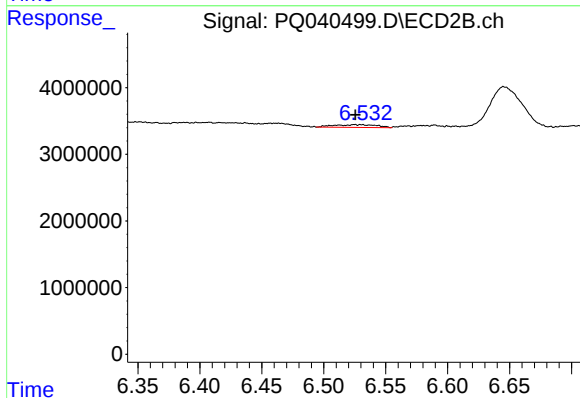
R.T.: 6.461 min
Delta R.T.: 0.038 min
Response: 573826
Conc: 9.51 ng/ml



#19 AR-1242-4

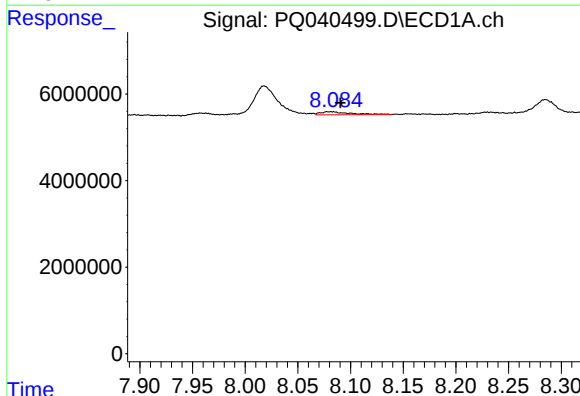
R.T.: 7.284 min
Delta R.T.: 0.014 min
Response: -2404569
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETN25



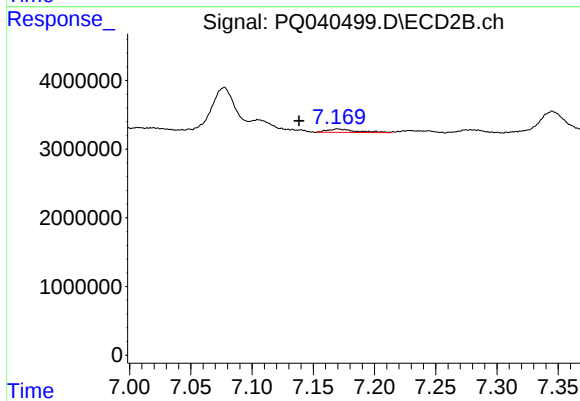
#19 AR-1242-4

R.T.: 6.513 min
Delta R.T.: -0.012 min
Response: 954514
Conc: 16.02 ng/ml



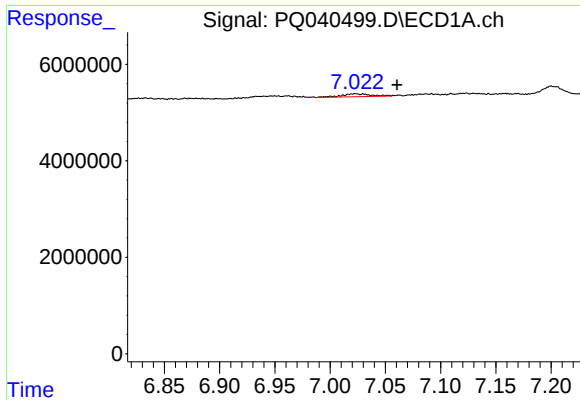
#20 AR-1242-5

R.T.: 8.081 min
Delta R.T.: -0.009 min
Response: 1398131
Conc: 16.13 ng/ml



#20 AR-1242-5

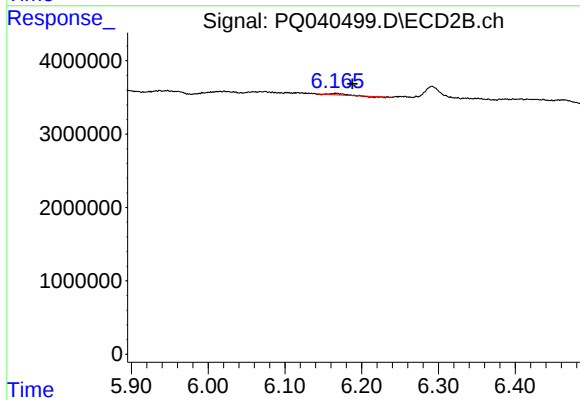
R.T.: 7.171 min
Delta R.T.: 0.032 min
Response: 803901
Conc: 9.98 ng/ml



#21 AR-1248-1

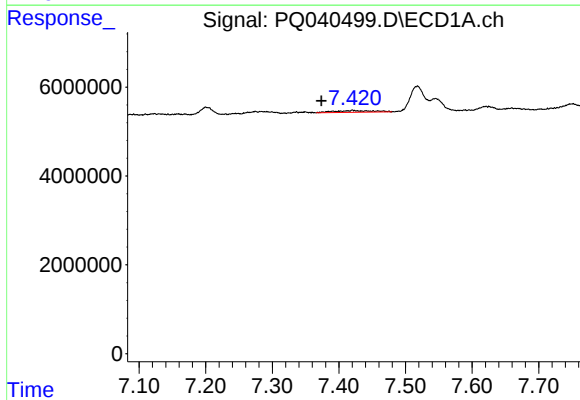
R.T.: 7.023 min
Delta R.T.: -0.038 min
Response: 1136666
Conc: 14.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETN25



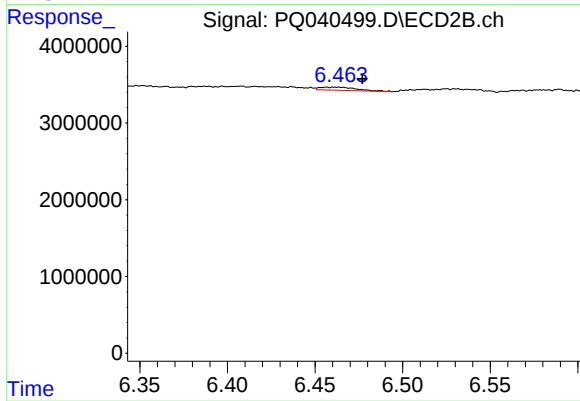
#21 AR-1248-1

R.T.: 6.166 min
Delta R.T.: -0.021 min
Response: 171903
Conc: 2.98 ng/ml



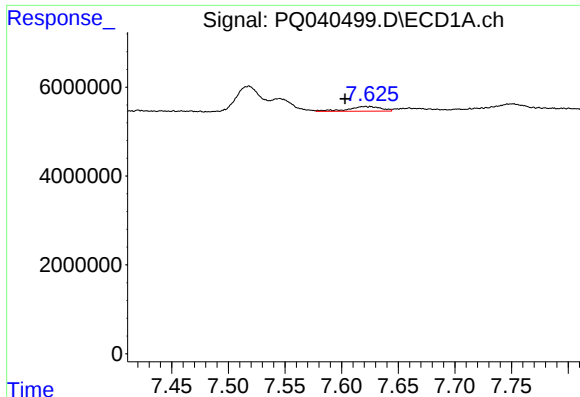
#22 AR-1248-2

R.T.: 7.421 min
Delta R.T.: 0.047 min
Response: 1655500
Conc: 14.70 ng/ml



#22 AR-1248-2

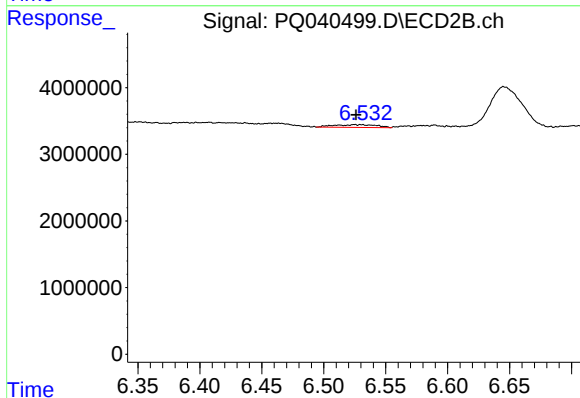
R.T.: 6.461 min
Delta R.T.: -0.016 min
Response: 573826
Conc: 6.53 ng/ml



#23 AR-1248-3

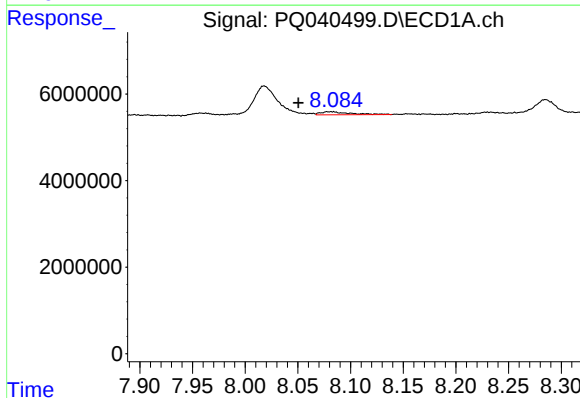
R.T.: 7.622 min
Delta R.T.: 0.018 min
Response: 2113196
Conc: 15.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETN25



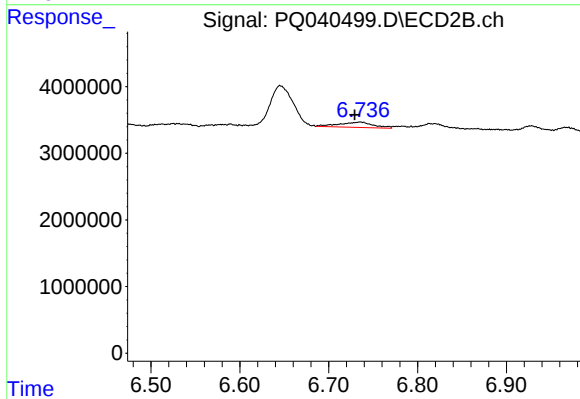
#23 AR-1248-3

R.T.: 6.513 min
Delta R.T.: -0.013 min
Response: 954514
Conc: 10.55 ng/ml



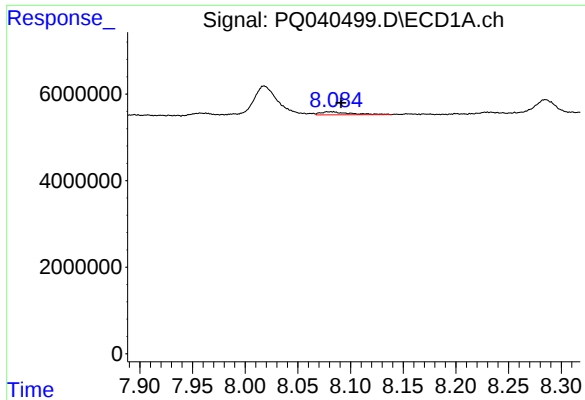
#24 AR-1248-4

R.T.: 8.081 min
Delta R.T.: 0.031 min
Response: 1398131
Conc: 9.26 ng/ml



#24 AR-1248-4

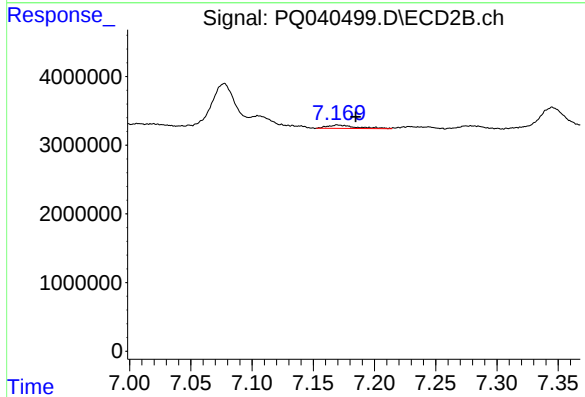
R.T.: 6.735 min
Delta R.T.: 0.006 min
Response: 2115887
Conc: 19.16 ng/ml



#25 AR-1248-5

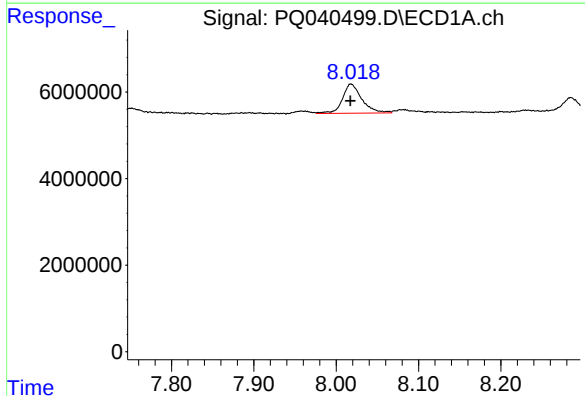
R.T.: 8.081 min
Delta R.T.: -0.010 min
Response: 1398131
Conc: 9.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETN25



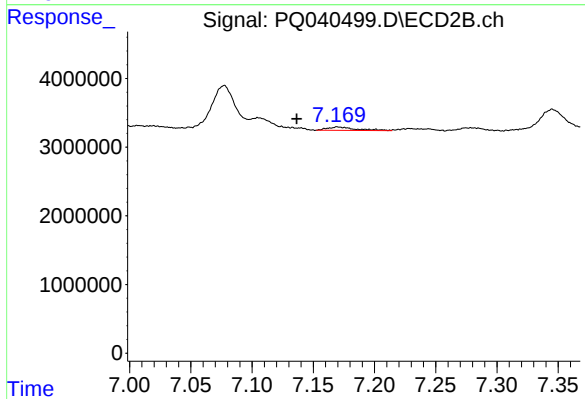
#25 AR-1248-5

R.T.: 7.171 min
Delta R.T.: -0.014 min
Response: 803901
Conc: 7.08 ng/ml



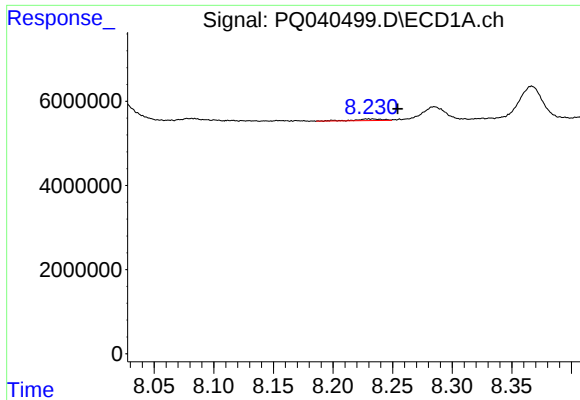
#26 AR-1254-1

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 11046738
Conc: 63.34 ng/ml



#26 AR-1254-1

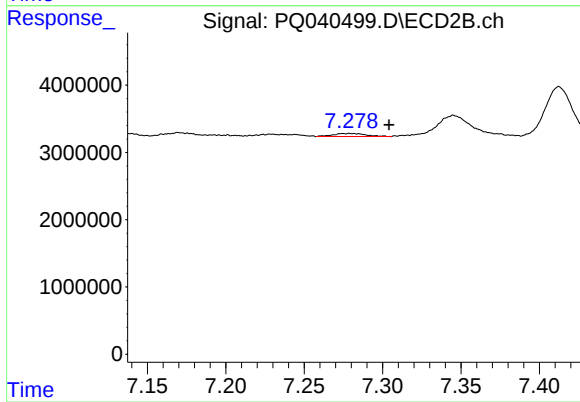
R.T.: 7.171 min
Delta R.T.: 0.034 min
Response: 803901
Conc: 4.20 ng/ml



#27 AR-1254-2

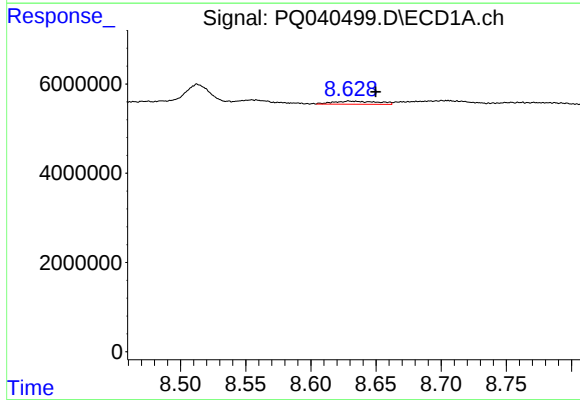
R.T.: 8.231 min
Delta R.T.: -0.024 min
Response: 613833
Conc: 2.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETN25



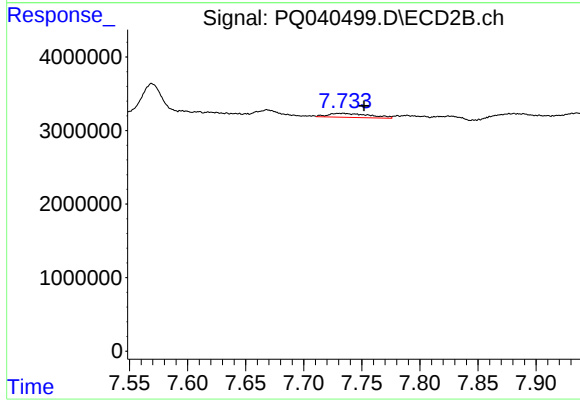
#27 AR-1254-2

R.T.: 7.279 min
Delta R.T.: -0.026 min
Response: 648360
Conc: 3.73 ng/ml



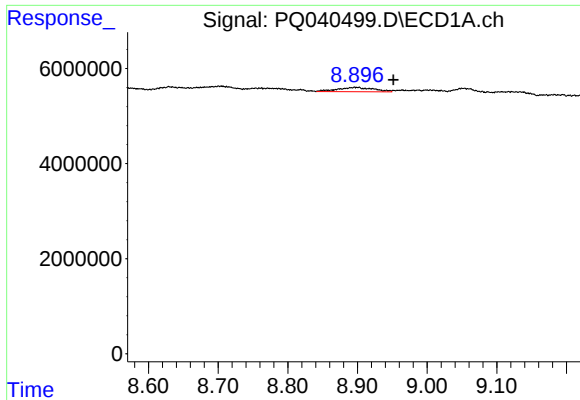
#28 AR-1254-3

R.T.: 8.631 min
Delta R.T.: -0.019 min
Response: 1636364
Conc: 5.51 ng/ml



#28 AR-1254-3

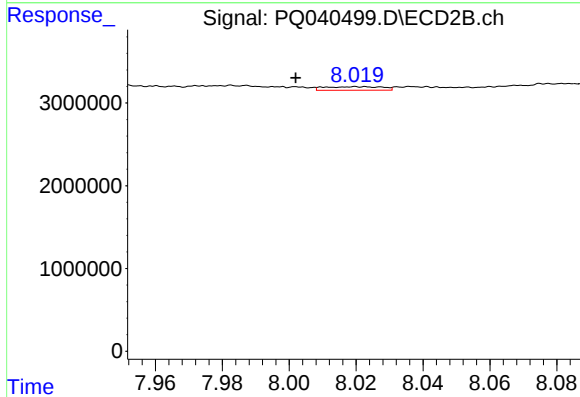
R.T.: 7.733 min
Delta R.T.: -0.019 min
Response: 1341158
Conc: 4.64 ng/ml



#29 AR-1254-4

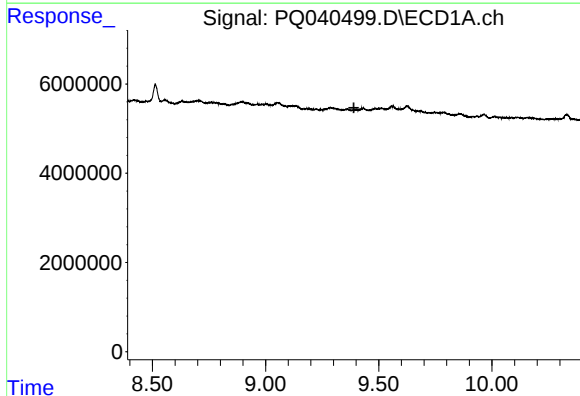
R.T.: 8.899 min
Delta R.T.: -0.053 min
Response: 3308198
Conc: 15.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETN25



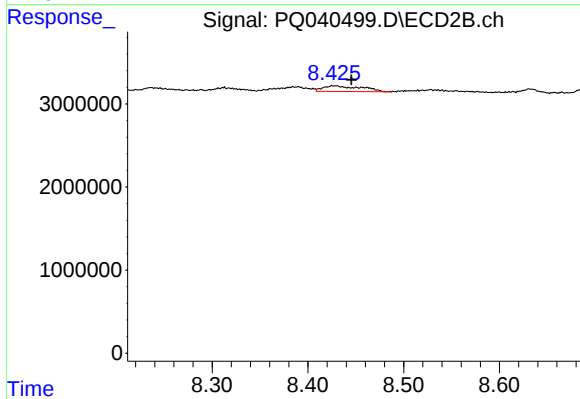
#29 AR-1254-4

R.T.: 8.021 min
Delta R.T.: 0.019 min
Response: 511723
Conc: 2.87 ng/ml



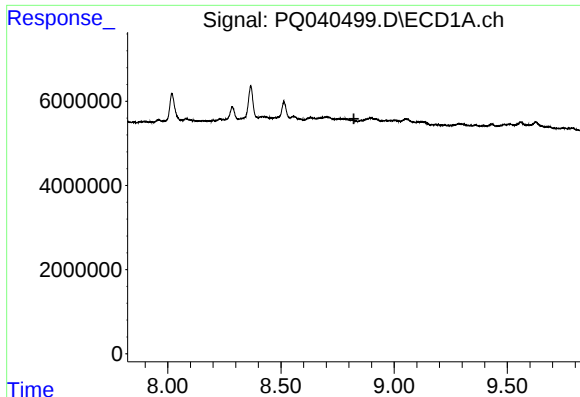
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 9.390 min
Response: 0
Conc: N.D.



#30 AR-1254-5

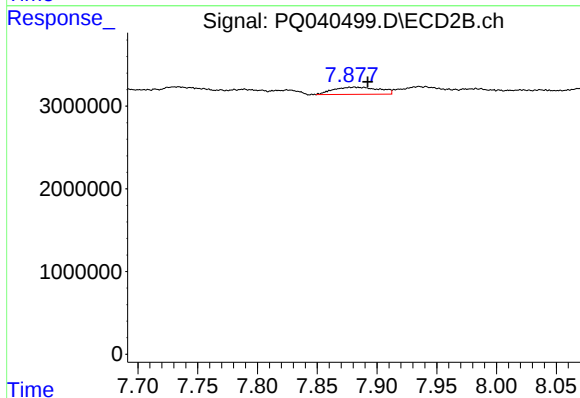
R.T.: 8.428 min
Delta R.T.: -0.017 min
Response: 1880355
Conc: 7.30 ng/ml



#31 AR-1260-1

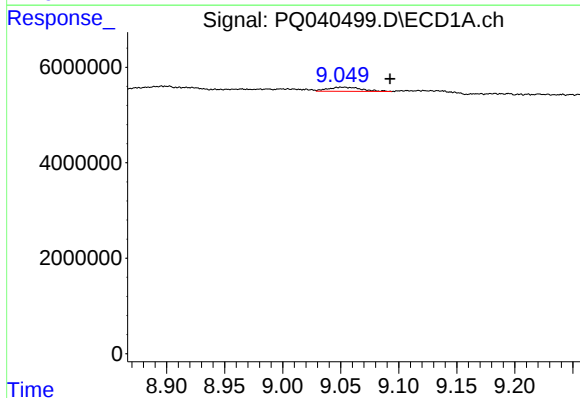
R.T.: 0.000 min
Exp R.T.: 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETN25



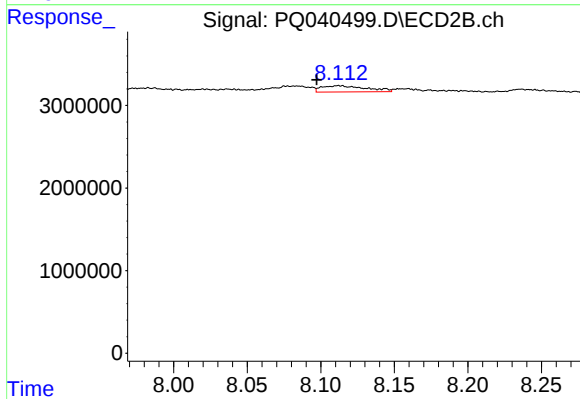
#31 AR-1260-1

R.T.: 7.881 min
Delta R.T.: -0.011 min
Response: 2342502
Conc: 8.54 ng/ml



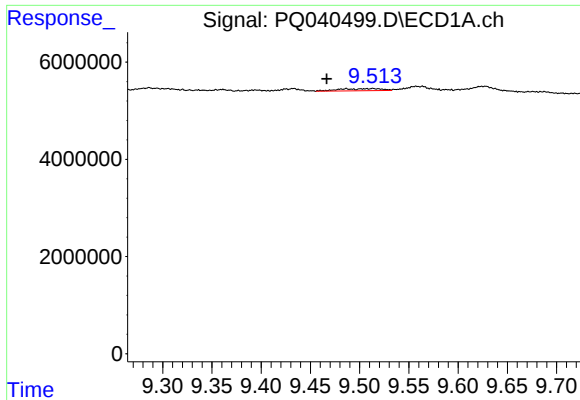
#32 AR-1260-2

R.T.: 9.052 min
Delta R.T.: -0.041 min
Response: 1682500
Conc: 4.16 ng/ml



#32 AR-1260-2

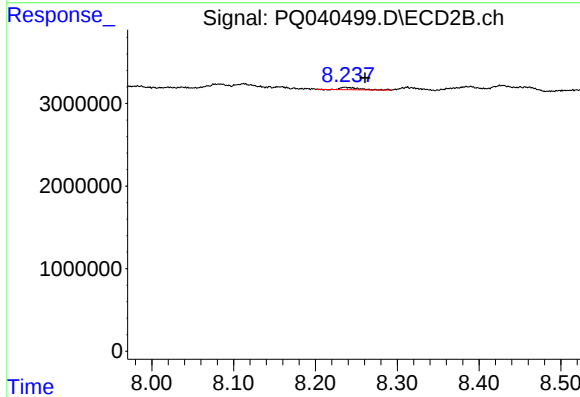
R.T.: 8.112 min
Delta R.T.: 0.015 min
Response: 1602718
Conc: 4.63 ng/ml



#33 AR-1260-3

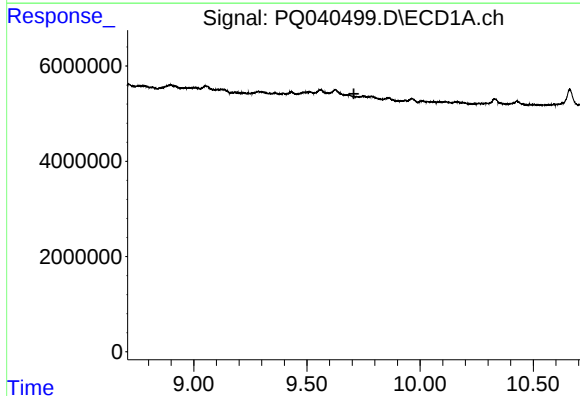
R.T.: 9.514 min
Delta R.T.: 0.047 min
Response: 1273033
Conc: 3.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETN25



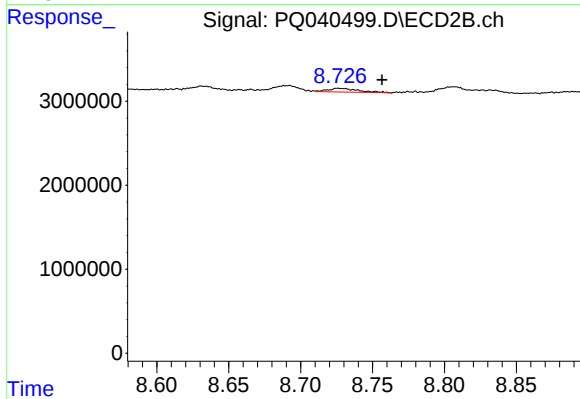
#33 AR-1260-3

R.T.: 8.237 min
Delta R.T.: -0.024 min
Response: 443741
Conc: 1.38 ng/ml



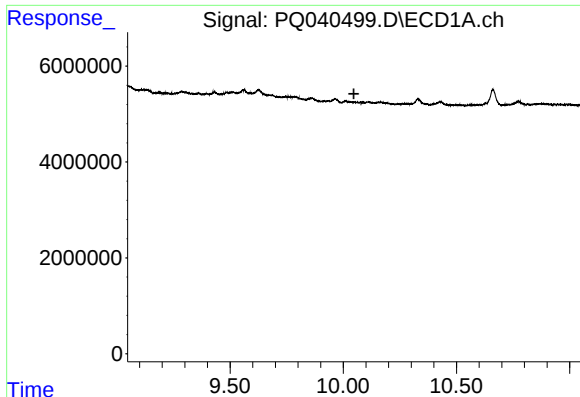
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.707 min
Response: 0
Conc: N.D.



#34 AR-1260-4

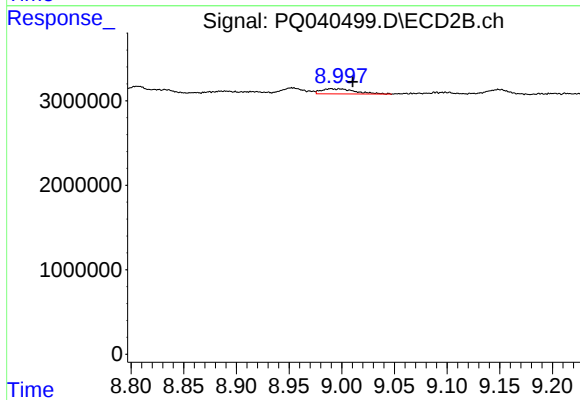
R.T.: 8.727 min
Delta R.T.: -0.029 min
Response: 662031
Conc: 2.44 ng/ml



#35 AR-1260-5

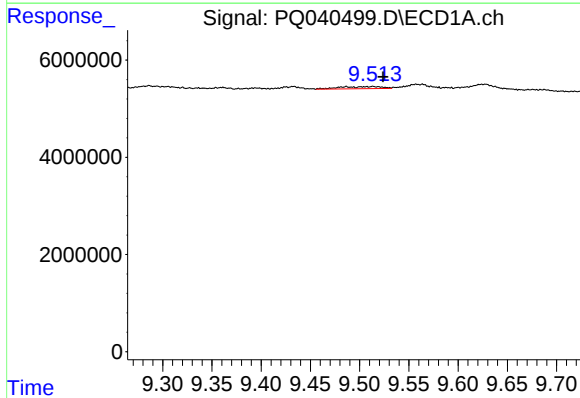
R.T.: 0.000 min
Exp R.T.: 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETN25



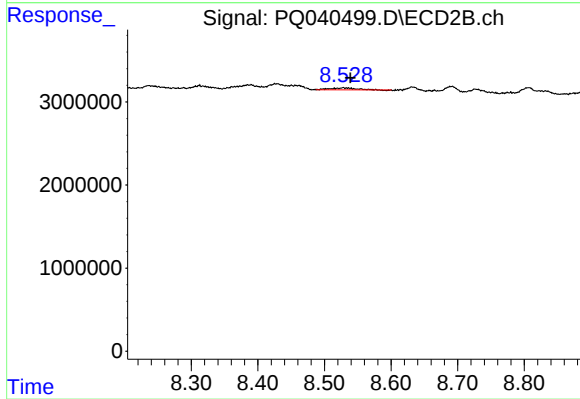
#35 AR-1260-5

R.T.: 8.998 min
Delta R.T.: -0.013 min
Response: 1350621
Conc: 2.01 ng/ml



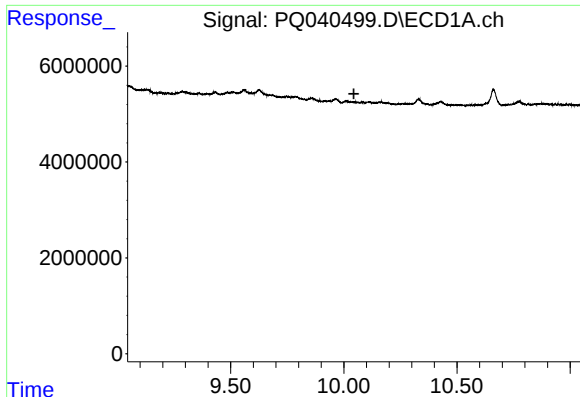
#36 AR-1262-1

R.T.: 9.514 min
Delta R.T.: -0.010 min
Response: 1273033
Conc: 9.16 ng/ml



#36 AR-1262-1

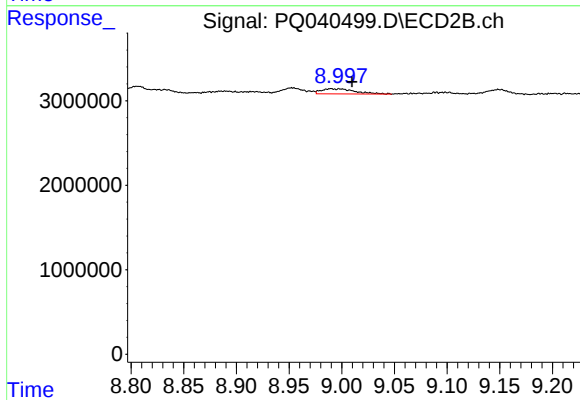
R.T.: 8.529 min
Delta R.T.: -0.010 min
Response: 582135
Conc: 5.13 ng/ml



#37 AR-1262-2

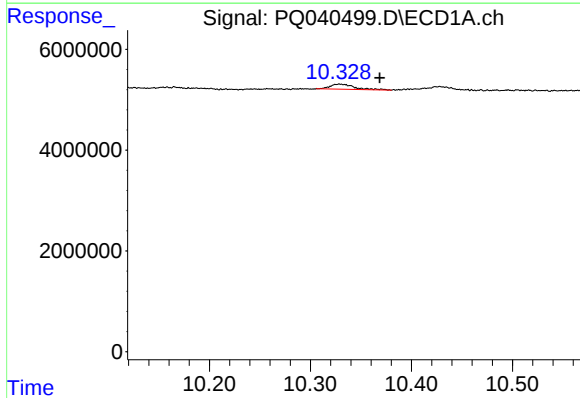
R.T.: 0.000 min
Exp R.T.: 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETN25



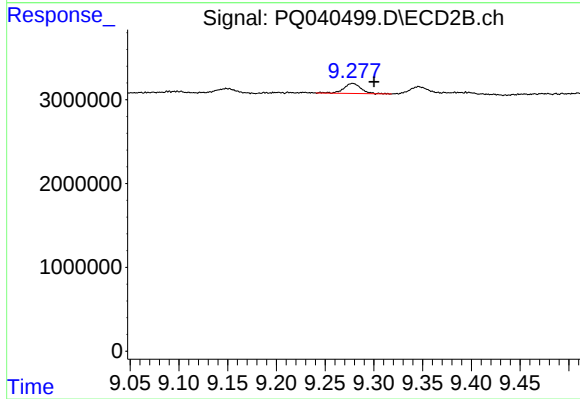
#37 AR-1262-2

R.T.: 8.998 min
Delta R.T.: -0.012 min
Response: 1350621
Conc: 2.72 ng/ml



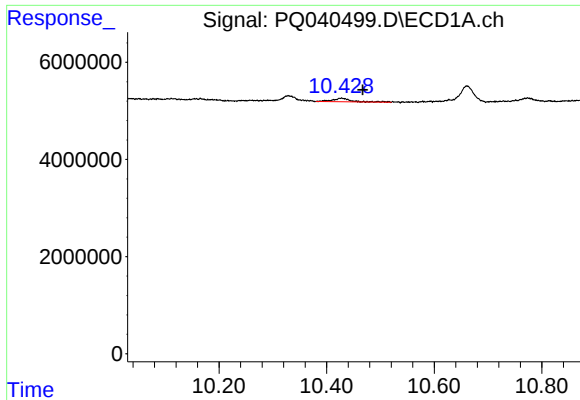
#38 AR-1262-3

R.T.: 10.329 min
Delta R.T.: -0.039 min
Response: 1668316
Conc: 3.95 ng/ml



#38 AR-1262-3

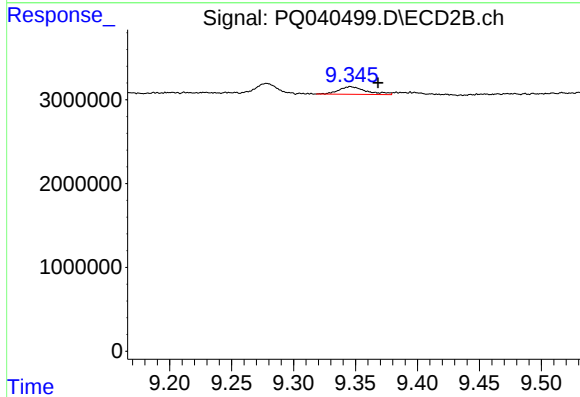
R.T.: 9.278 min
Delta R.T.: -0.022 min
Response: 1498288
Conc: 7.13 ng/ml



#39 AR-1262-4

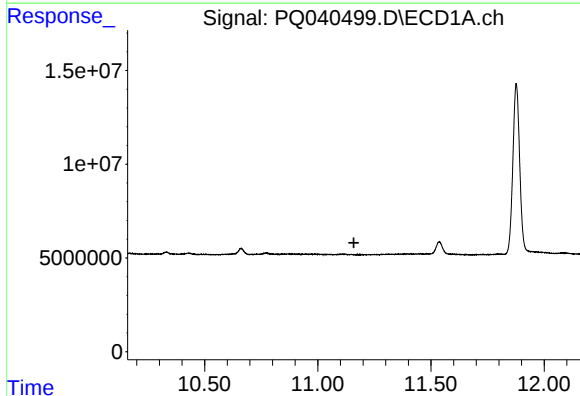
R.T.: 10.428 min
Delta R.T.: -0.040 min
Response: 1783400
Conc: 4.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETN25



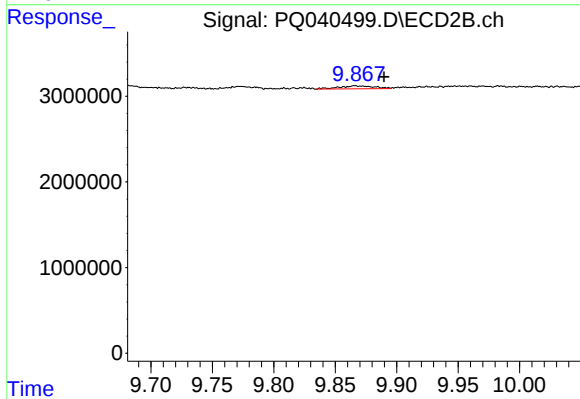
#39 AR-1262-4

R.T.: 9.346 min
Delta R.T.: -0.022 min
Response: 1417335
Conc: 3.74 ng/ml



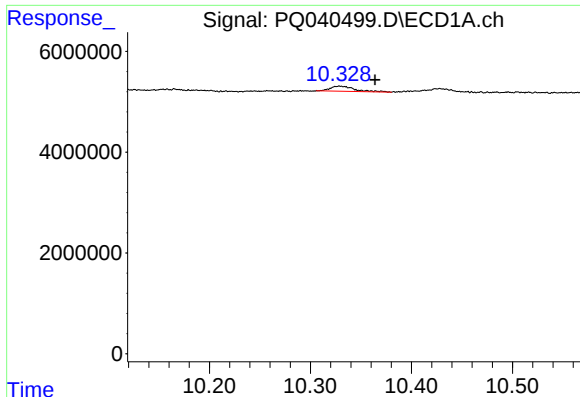
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 11.159 min
Response: 0
Conc: N.D.



#40 AR-1262-5

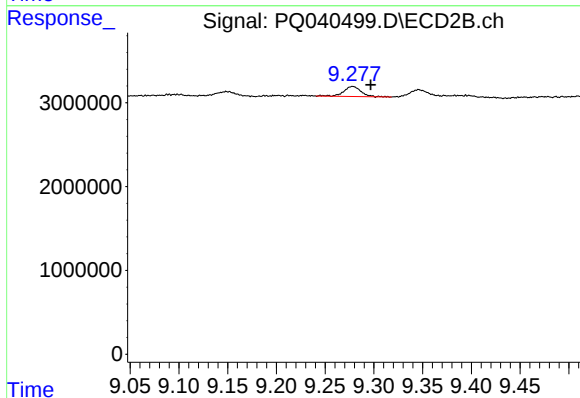
R.T.: 9.867 min
Delta R.T.: -0.022 min
Response: 702251
Conc: 4.33 ng/ml



#41 AR-1268-1

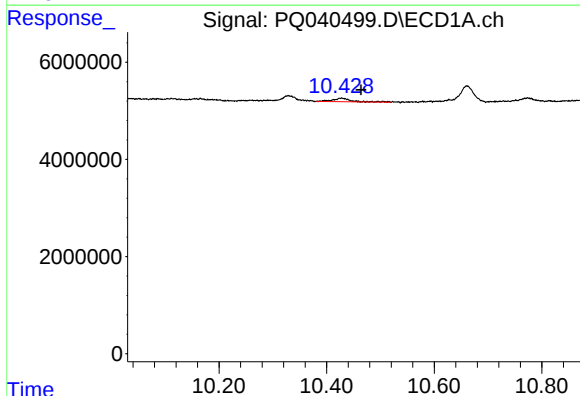
R.T.: 10.329 min
Delta R.T.: -0.035 min
Response: 1668316
Conc: 2.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETN25



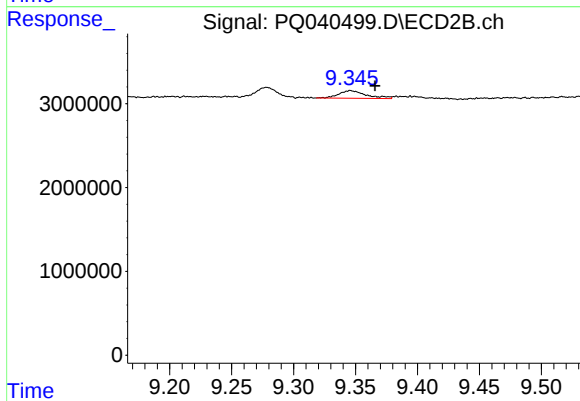
#41 AR-1268-1

R.T.: 9.278 min
Delta R.T.: -0.019 min
Response: 1498288
Conc: 3.28 ng/ml



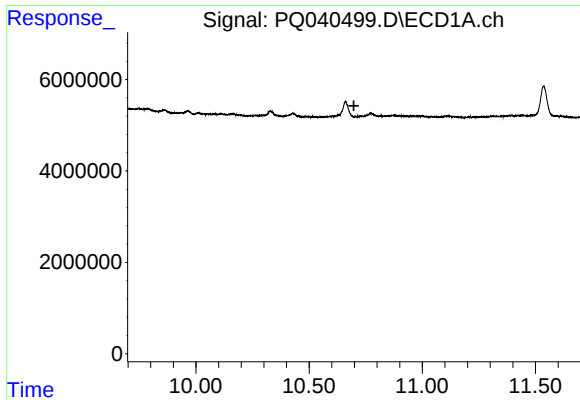
#42 AR-1268-2

R.T.: 10.428 min
Delta R.T.: -0.036 min
Response: 1783400
Conc: 2.90 ng/ml



#42 AR-1268-2

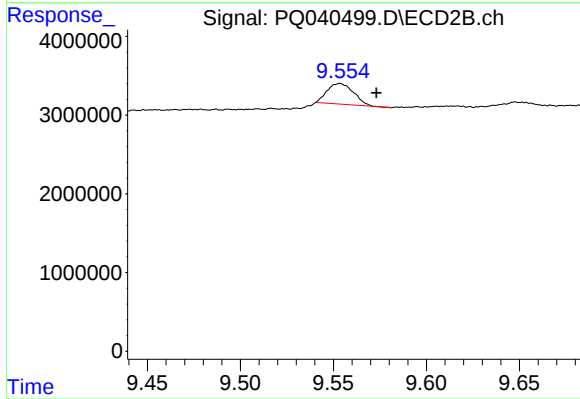
R.T.: 9.346 min
Delta R.T.: -0.020 min
Response: 1417335
Conc: 3.24 ng/ml



#43 AR-1268-3

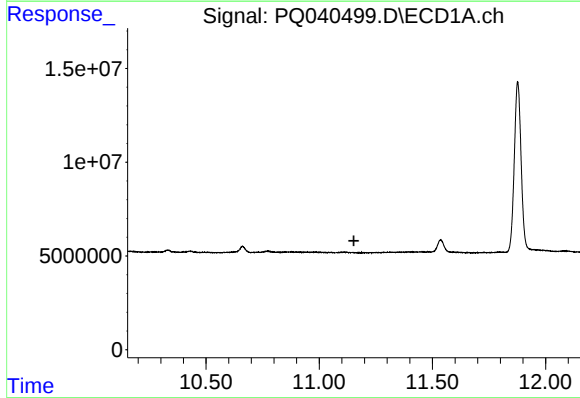
R.T.: 0.000 min
Exp R.T.: 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETN25



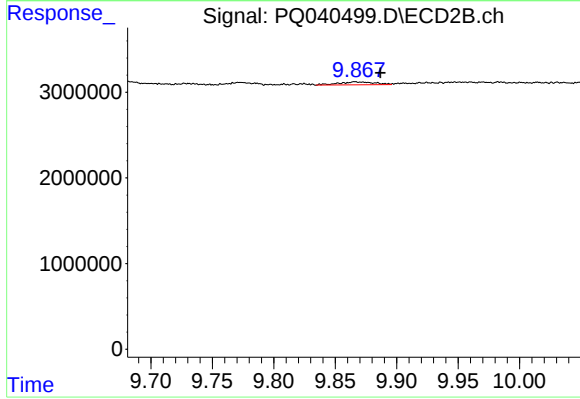
#43 AR-1268-3

R.T.: 9.553 min
Delta R.T.: -0.020 min
Response: 2582741
Conc: 6.88 ng/ml



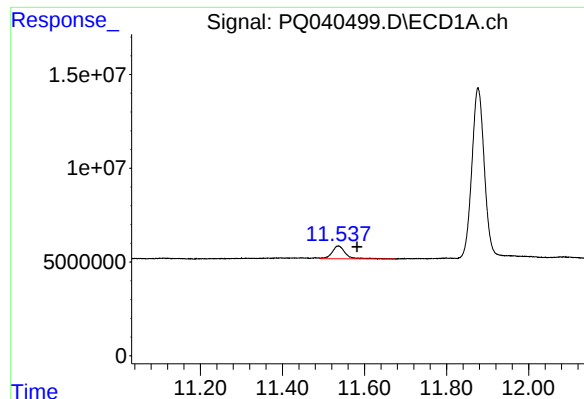
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 11.153 min
Response: 0
Conc: N.D.



#44 AR-1268-4

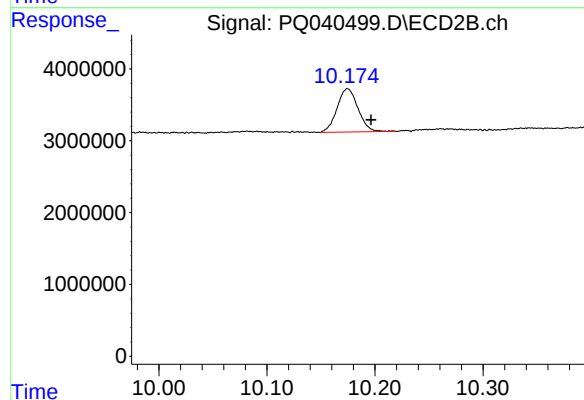
R.T.: 9.867 min
Delta R.T.: -0.019 min
Response: 702251
Conc: 5.10 ng/ml



#45 AR-1268-5

R.T.: 11.536 min
Delta R.T.: -0.046 min
Response: 15456663
Conc: 8.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETN25



#45 AR-1268-5

R.T.: 10.175 min
Delta R.T.: -0.022 min
Response: 8133101
Conc: 6.89 ng/ml