

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051519\
 Data File : PQ039772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2019 15:23
 Operator : AJ\MA
 Sample : K2768-09
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 P026-SS015-0002-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 04:19:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 14 17:39:33 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...	5.639	4.748	90486836	48587506	15.830	13.240
2)	SA Decachlor...	12.003	10.495	65811484	38245529	10.185	11.543
Target Compounds							
3)	L1 AR-1016-1	7.116	0.000	4488348	0	23.570	N.D. #
4)	L1 AR-1016-2	7.116	0.000	4488348	0	15.996	N.D. #
5)	L1 AR-1016-3	7.185	0.000	1903643	0	11.278	N.D. #
7)	L1 AR-1016-5	7.679	0.000	2216324	0	16.011	N.D. #
12)	L3 AR-1232-2	6.856	0.000	6853794	0	80.089	N.D. #
13)	L3 AR-1232-3	7.116	0.000	4488348	0	27.274	N.D. #
15)	L3 AR-1232-5	7.405	0.000	3700299	0	63.759	N.D. #
16)	L4 AR-1242-1	7.116	0.000	4488348	0	29.945	N.D. #
17)	L4 AR-1242-2	7.116	0.000	4488348	0	20.739	N.D. #
18)	L4 AR-1242-3	7.185	0.000	1903643	0	14.114	N.D. #
20)	L4 AR-1242-5	8.124	0.000	3208266	0	27.893	N.D. #
21)	L5 AR-1248-1	7.116	0.000	4488348	0	36.387	N.D. #
22)	L5 AR-1248-2	7.405	0.000	3700299	0	23.033	N.D. #
23)	L5 AR-1248-3	7.679	0.000	2216324	0	11.331	N.D. #
24)	L5 AR-1248-4	8.124	0.000	3208266	0	14.682	N.D. #
25)	L5 AR-1248-5	8.124	0.000	3208266	0	15.109	N.D. #
26)	L6 AR-1254-1	8.083	0.000	2048683	0	8.745	N.D. #
27)	L6 AR-1254-2	8.291	0.000	14675249	0	40.622	N.D. #
28)	L6 AR-1254-3	8.685	0.000	15050375	0	39.779	N.D. #
29)	L6 AR-1254-4	8.987	0.000	8357427	0	31.224	N.D. #
30)	L6 AR-1254-5	9.457	8.462	3694288	18676222	12.958	72.815 #
31)	L7 AR-1260-1	8.856	0.000	17268487	0	67.724	N.D. #
32)	L7 AR-1260-2	9.175	8.112	5970204	22242881	19.155	101.371 #
33)	L7 AR-1260-3	9.501	0.000	18092688	0	72.381	N.D. #
34)	L7 AR-1260-4	9.740	0.000	29421167	0	101.974	N.D. #
35)	L7 AR-1260-5	10.086	9.027	31806556	27971963	53.811	65.978
36)	L8 AR-1262-1	9.501	8.462	18092688	18676222	44.405	60.854 #
37)	L8 AR-1262-2	10.151	9.027	4378114	27971963	5.965	50.623 #
38)	L8 AR-1262-3	10.438	0.000	22725035	0	46.291	N.D. #
39)	L8 AR-1262-4	10.596	0.000	21438427	0	54.515	N.D. #
40)	L8 AR-1262-5	11.290	0.000	3233960	0	13.010	N.D. #
41)	L9 AR-1268-1	10.438	0.000	22725035	0	27.206	N.D. #
42)	L9 AR-1268-2	10.596	0.000	21438427	0	26.480	N.D. #
44)	L9 AR-1268-4	11.215	0.000	15714582	0	59.482	N.D. #
45)	L9 AR-1268-5	11.652	0.000	3501302	0	1.654	N.D. #

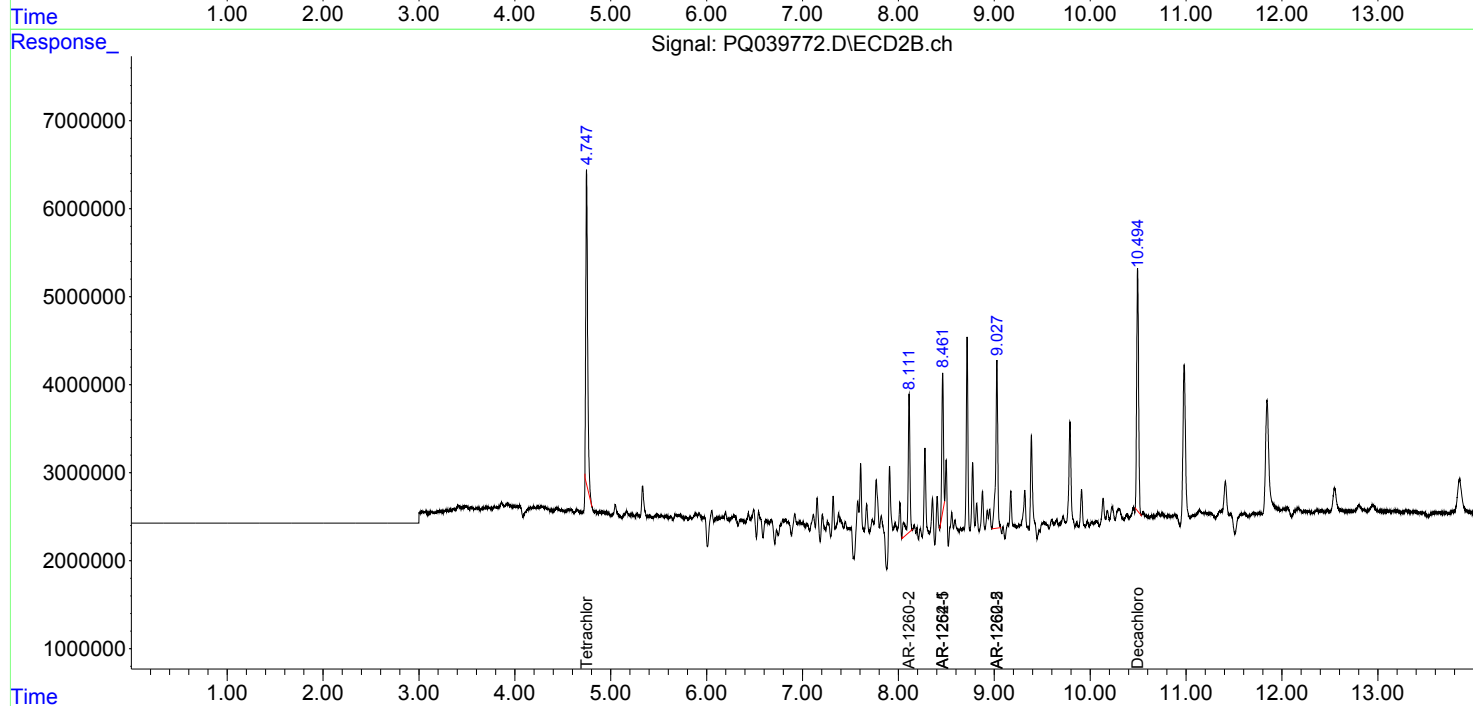
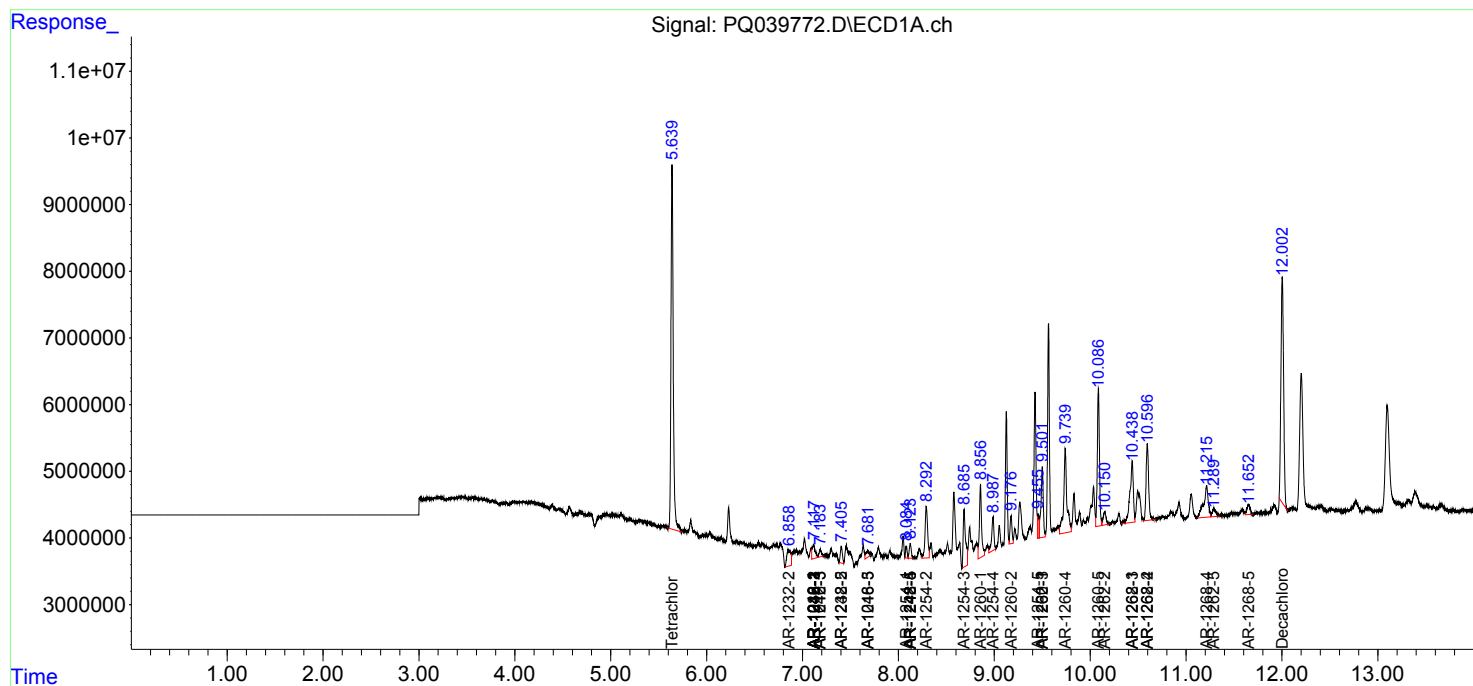
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

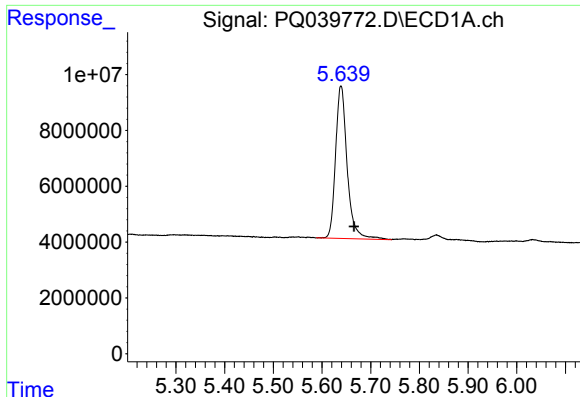
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051519\
Data File : PQ039772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2019 15:23
Operator : AJ\MA
Sample : K2768-09
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
P026-SS015-0002-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 04:19:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 14 17:39:33 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

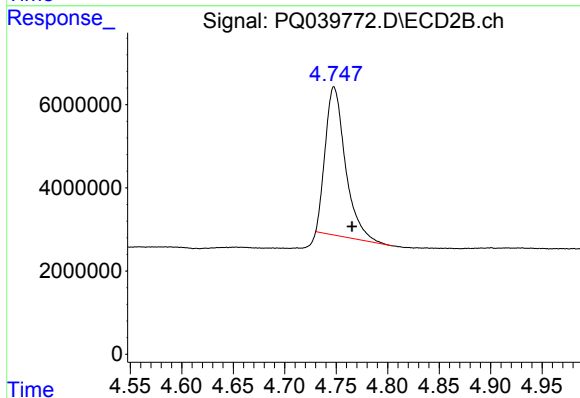




#1 Tetrachloro-m-xylene

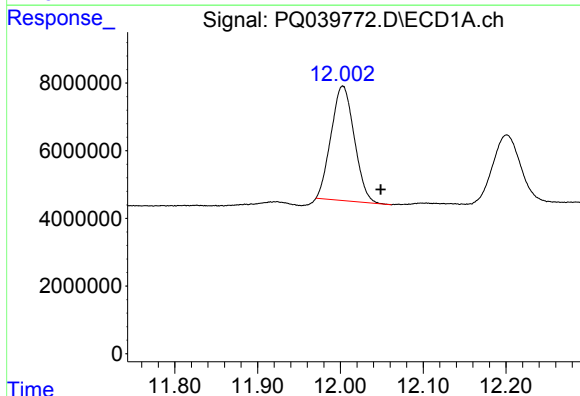
R.T.: 5.639 min
Delta R.T.: -0.027 min
Response: 90486836
Conc: 15.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS015-0002-01



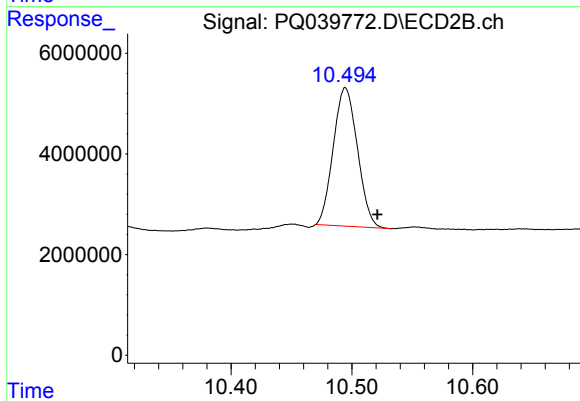
#1 Tetrachloro-m-xylene

R.T.: 4.748 min
Delta R.T.: -0.017 min
Response: 48587506
Conc: 13.24 ng/ml



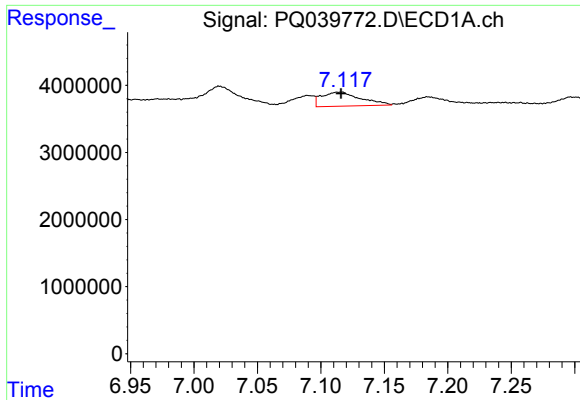
#2 Decachlorobiphenyl

R.T.: 12.003 min
Delta R.T.: -0.046 min
Response: 65811484
Conc: 10.19 ng/ml



#2 Decachlorobiphenyl

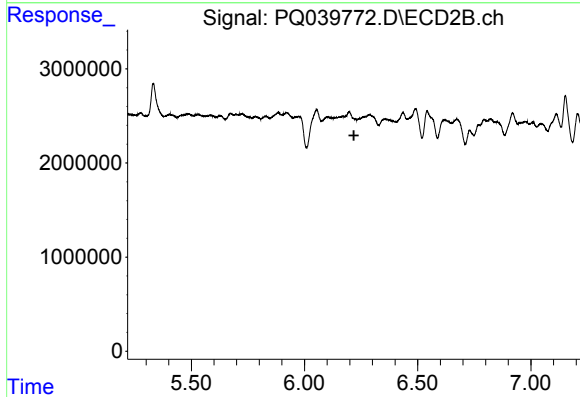
R.T.: 10.495 min
Delta R.T.: -0.026 min
Response: 38245529
Conc: 11.54 ng/ml



#3 AR-1016-1

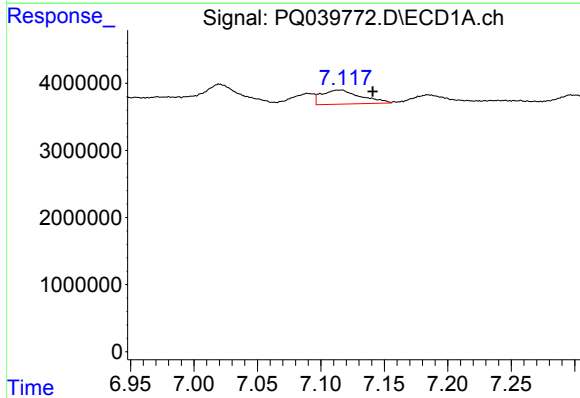
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 4488348
Conc: 23.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS015-0002-01



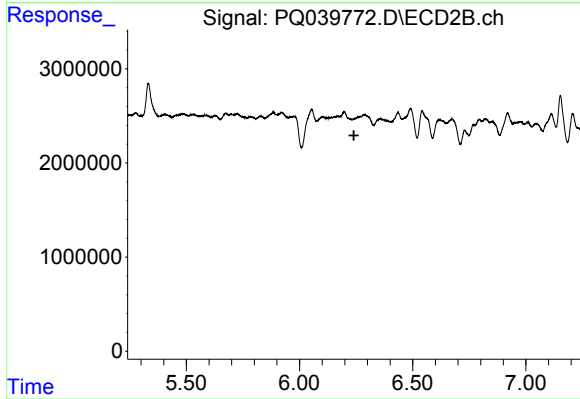
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.218 min
Response: 0
Conc: N.D.



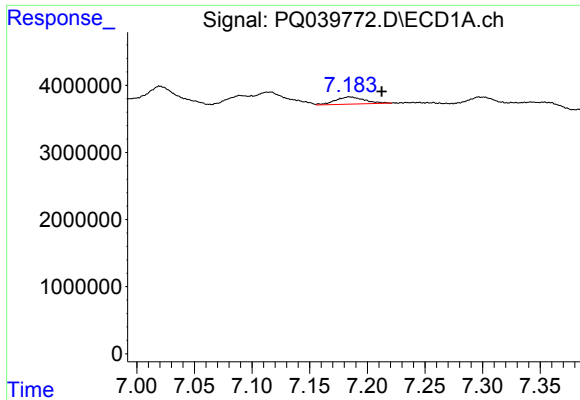
#4 AR-1016-2

R.T.: 7.116 min
Delta R.T.: -0.025 min
Response: 4488348
Conc: 16.00 ng/ml



#4 AR-1016-2

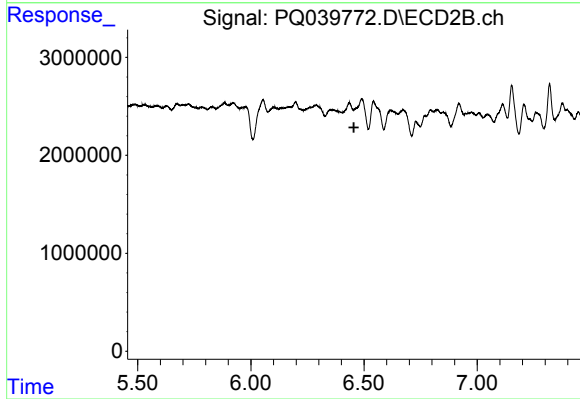
R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



#5 AR-1016-3

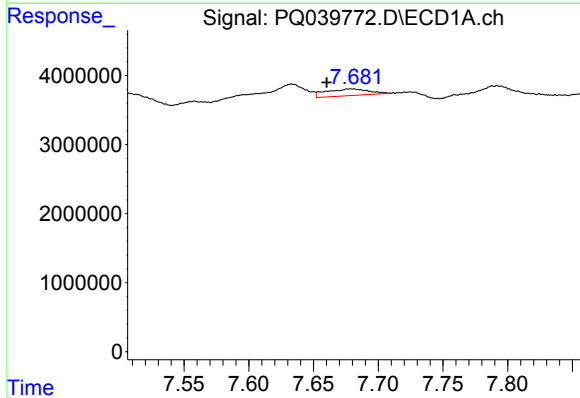
R.T.: 7.185 min
Delta R.T.: -0.028 min
Response: 1903643
Conc: 11.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS015-0002-01



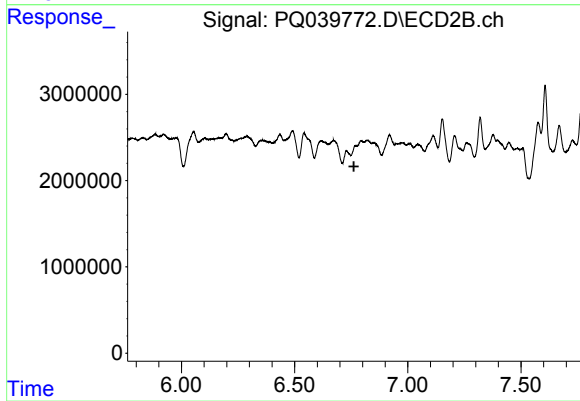
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.455 min
Response: 0
Conc: N.D.



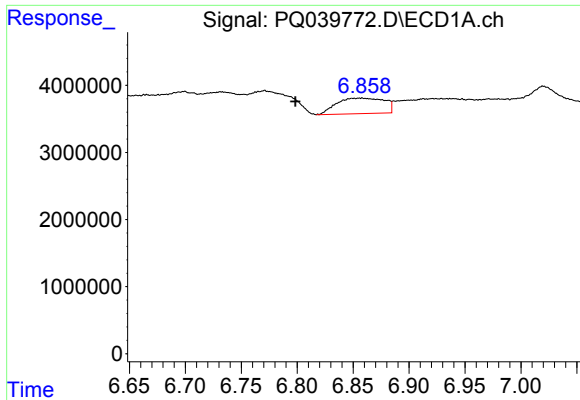
#7 AR-1016-5

R.T.: 7.679 min
Delta R.T.: 0.019 min
Response: 2216324
Conc: 16.01 ng/ml



#7 AR-1016-5

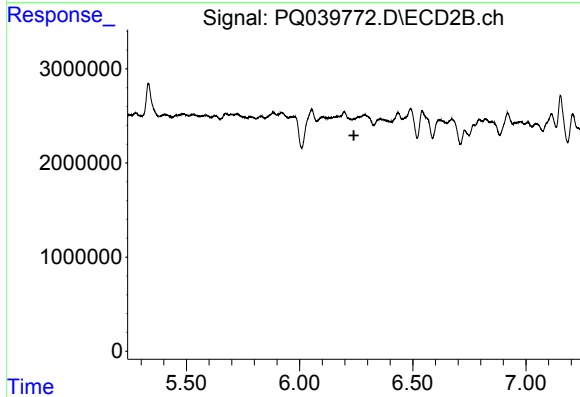
R.T.: 0.000 min
Exp R.T. : 6.762 min
Response: 0
Conc: N.D.



#12 AR-1232-2

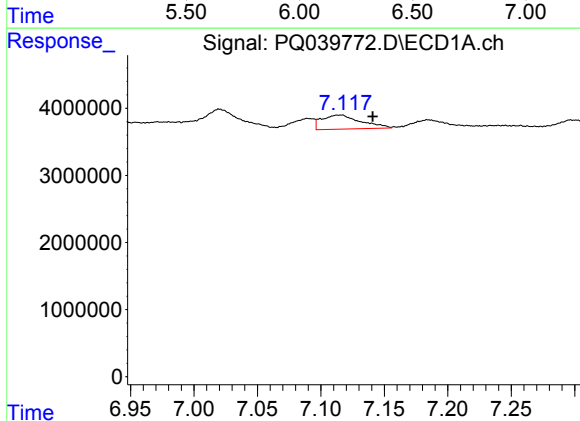
R.T.: 6.856 min
Delta R.T.: 0.058 min
Response: 6853794
Conc: 80.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS015-0002-01



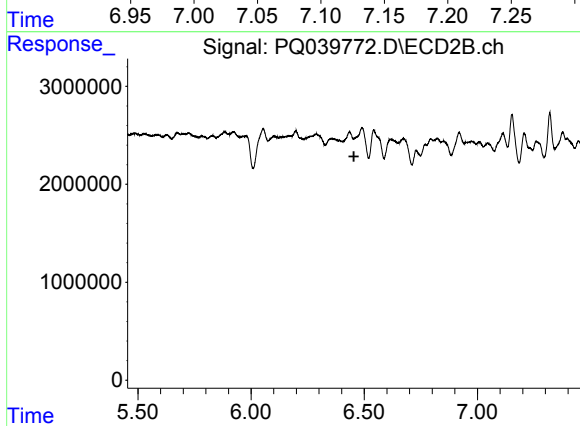
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



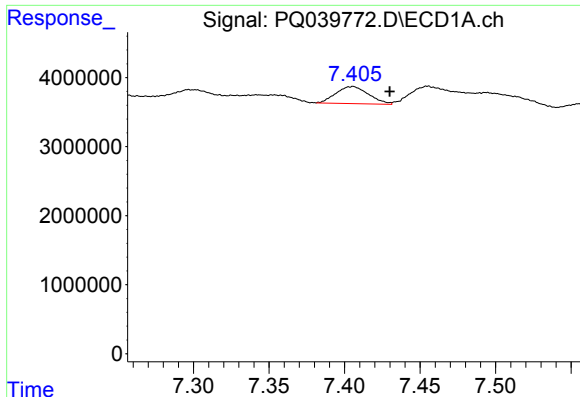
#13 AR-1232-3

R.T.: 7.116 min
Delta R.T.: -0.025 min
Response: 4488348
Conc: 27.27 ng/ml



#13 AR-1232-3

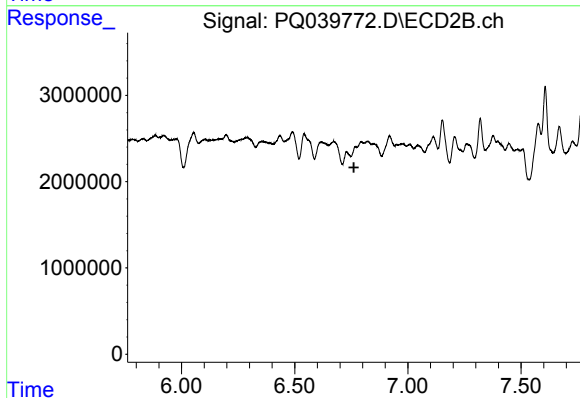
R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



#15 AR-1232-5

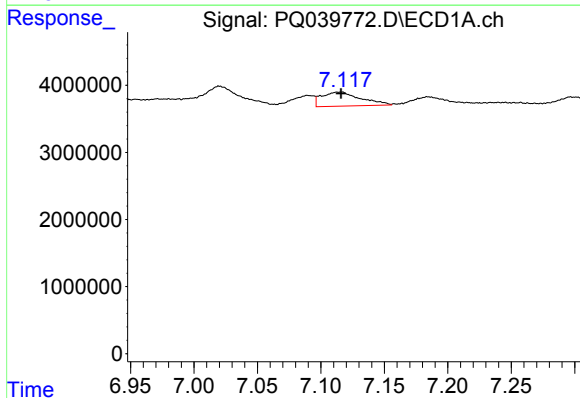
R.T.: 7.405 min
Delta R.T.: -0.025 min
Response: 3700299
Conc: 63.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS015-0002-01



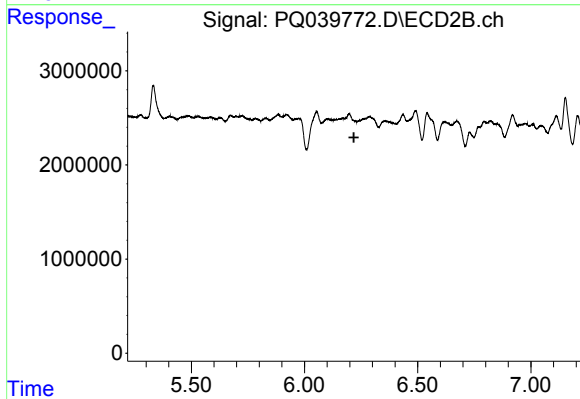
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.761 min
Response: 0
Conc: N.D.



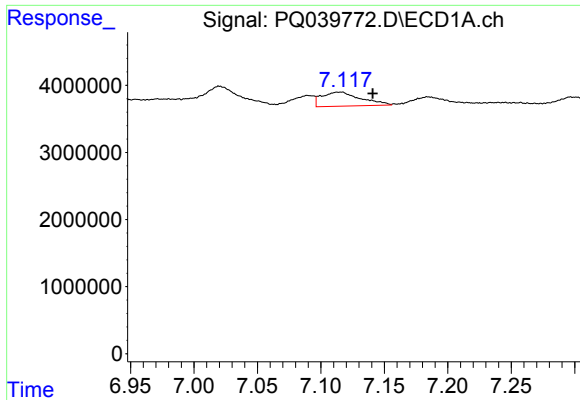
#16 AR-1242-1

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 4488348
Conc: 29.95 ng/ml



#16 AR-1242-1

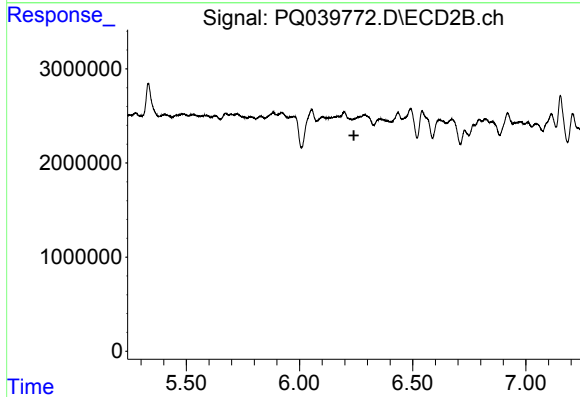
R.T.: 0.000 min
Exp R.T. : 6.218 min
Response: 0
Conc: N.D.



#17 AR-1242-2

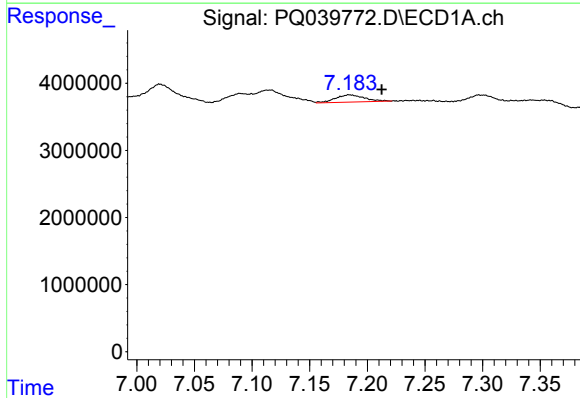
R.T.: 7.116 min
Delta R.T.: -0.025 min
Response: 4488348
Conc: 20.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS015-0002-01



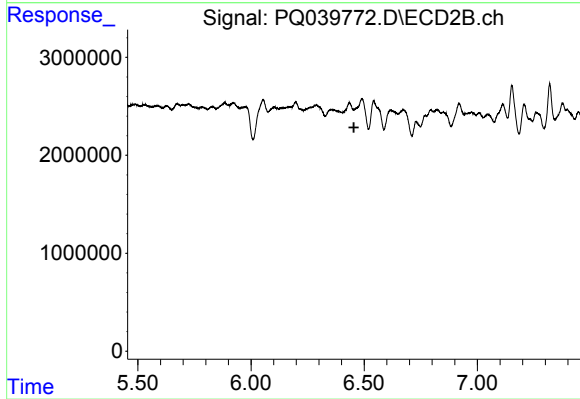
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



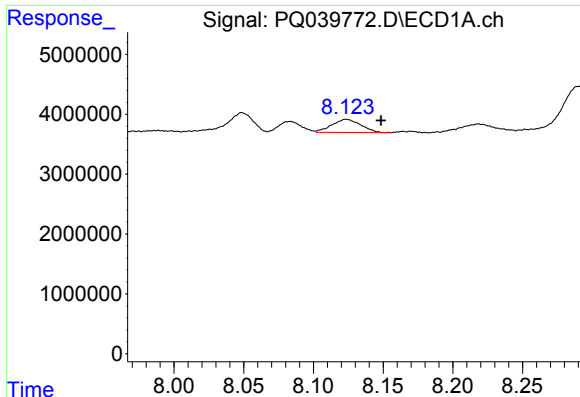
#18 AR-1242-3

R.T.: 7.185 min
Delta R.T.: -0.028 min
Response: 1903643
Conc: 14.11 ng/ml



#18 AR-1242-3

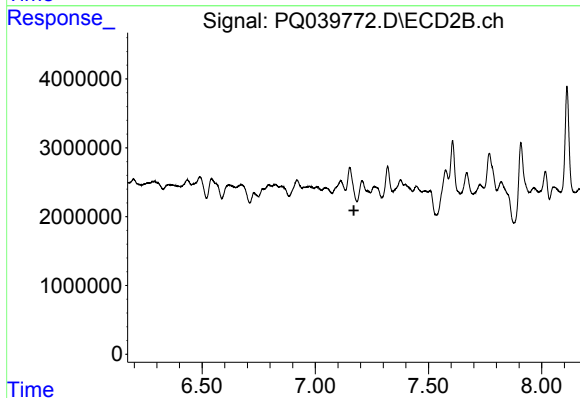
R.T.: 0.000 min
Exp R.T. : 6.455 min
Response: 0
Conc: N.D.



#20 AR-1242-5

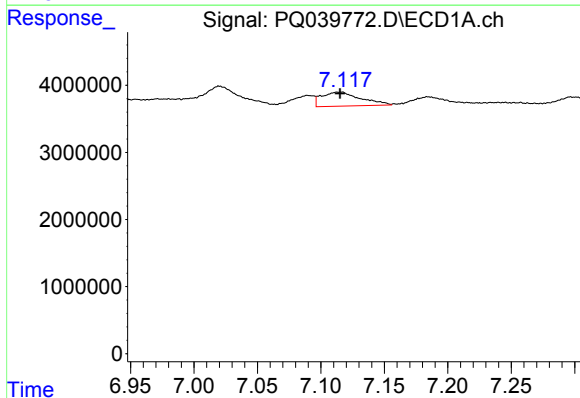
R.T.: 8.124 min
Delta R.T.: -0.025 min
Response: 3208266
Conc: 27.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS015-0002-01



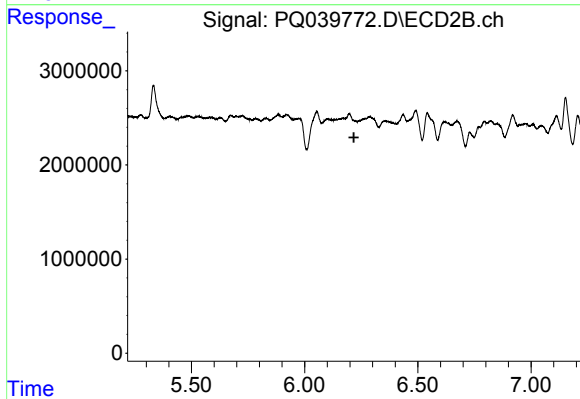
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.170 min
Response: 0
Conc: N.D.



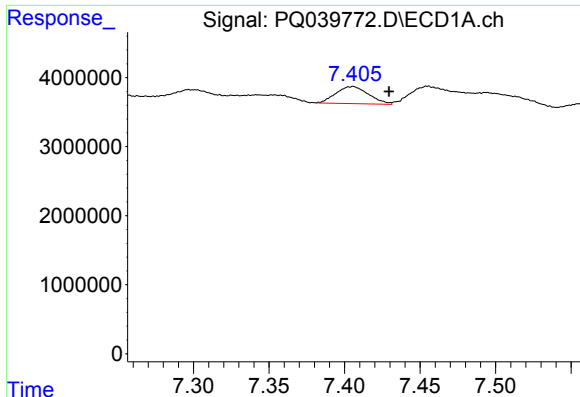
#21 AR-1248-1

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 4488348
Conc: 36.39 ng/ml



#21 AR-1248-1

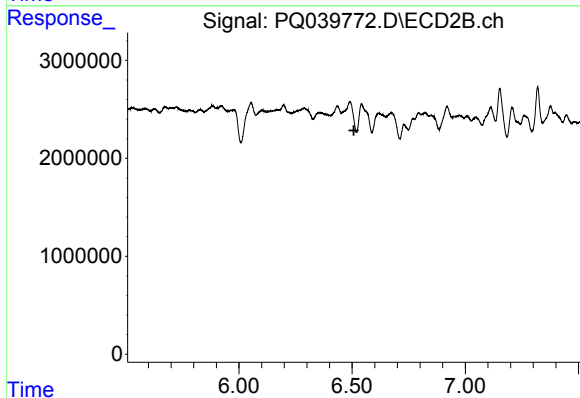
R.T.: 0.000 min
Exp R.T. : 6.217 min
Response: 0
Conc: N.D.



#22 AR-1248-2

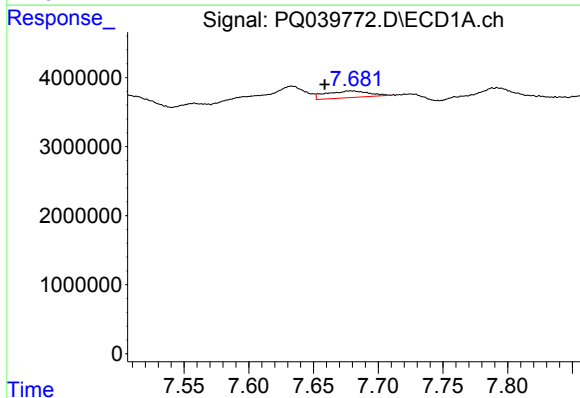
R.T.: 7.405 min
Delta R.T.: -0.024 min
Response: 3700299
Conc: 23.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS015-0002-01



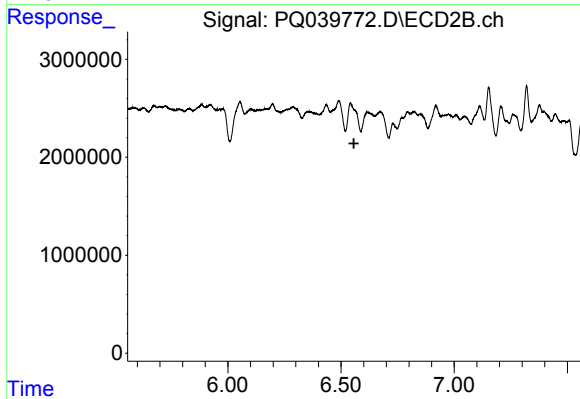
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.508 min
Response: 0
Conc: N.D.



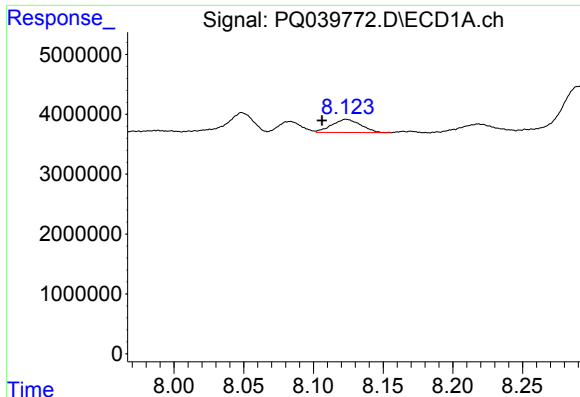
#23 AR-1248-3

R.T.: 7.679 min
Delta R.T.: 0.020 min
Response: 2216324
Conc: 11.33 ng/ml



#23 AR-1248-3

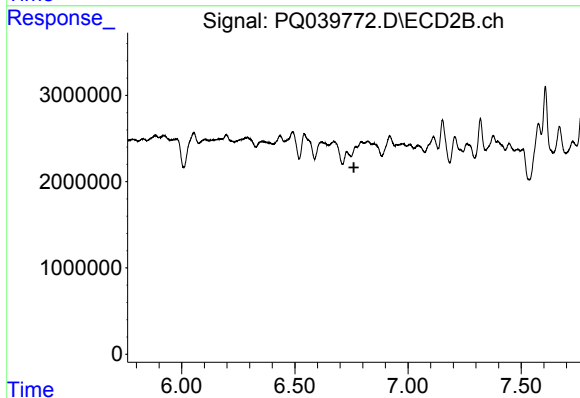
R.T.: 0.000 min
Exp R.T. : 6.557 min
Response: 0
Conc: N.D.



#24 AR-1248-4

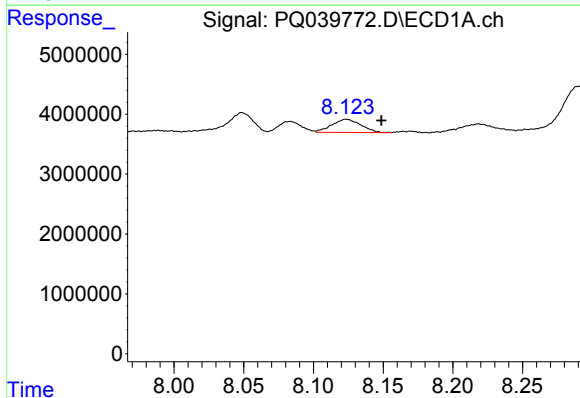
R.T.: 8.124 min
Delta R.T.: 0.017 min
Response: 3208266
Conc: 14.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS015-0002-01



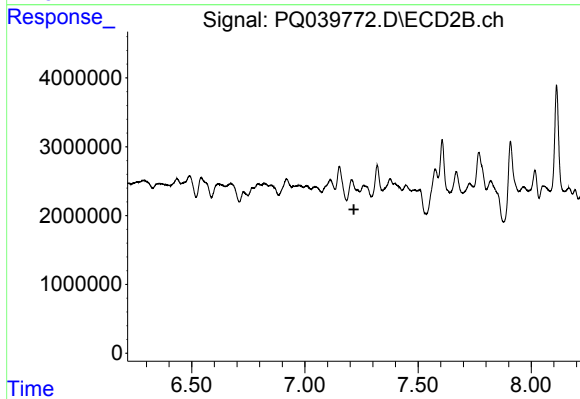
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.761 min
Response: 0
Conc: N.D.



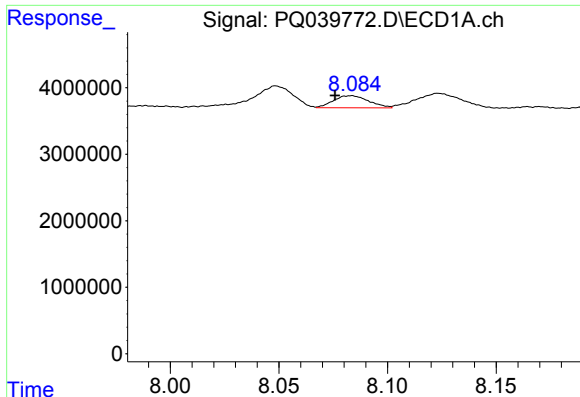
#25 AR-1248-5

R.T.: 8.124 min
Delta R.T.: -0.025 min
Response: 3208266
Conc: 15.11 ng/ml



#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.217 min
Response: 0
Conc: N.D.



#26 AR-1254-1

R.T.: 8.083 min
Delta R.T.: 0.007 min
Response: 2048683
Conc: 8.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS015-0002-01

#26 AR-1254-1

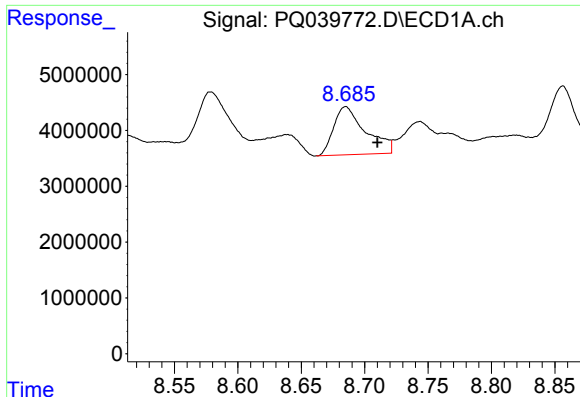
R.T.: 0.000 min
Exp R.T. : 7.169 min
Response: 0
Conc: N.D.

#27 AR-1254-2

R.T.: 8.291 min
Delta R.T.: -0.024 min
Response: 14675249
Conc: 40.62 ng/ml

#27 AR-1254-2

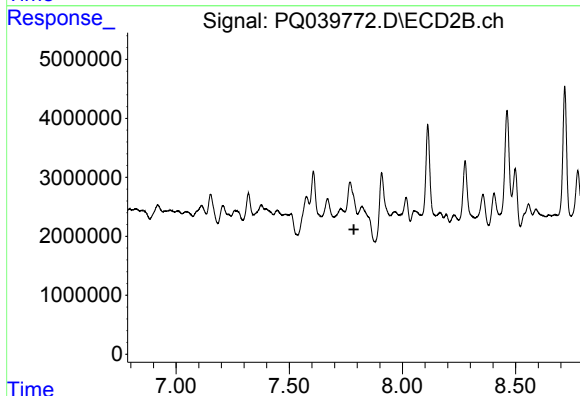
R.T.: 0.000 min
Exp R.T. : 7.337 min
Response: 0
Conc: N.D.



#28 AR-1254-3

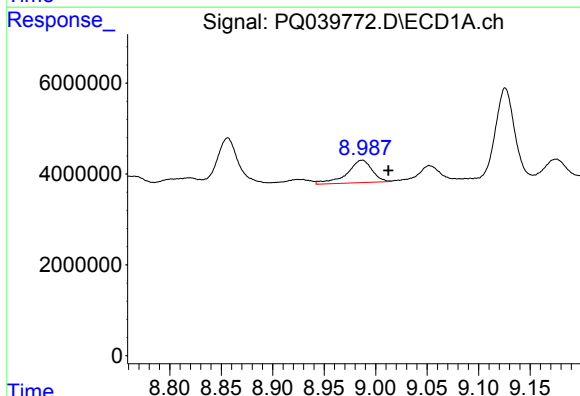
R.T.: 8.685 min
Delta R.T.: -0.025 min
Response: 15050375
Conc: 39.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS015-0002-01



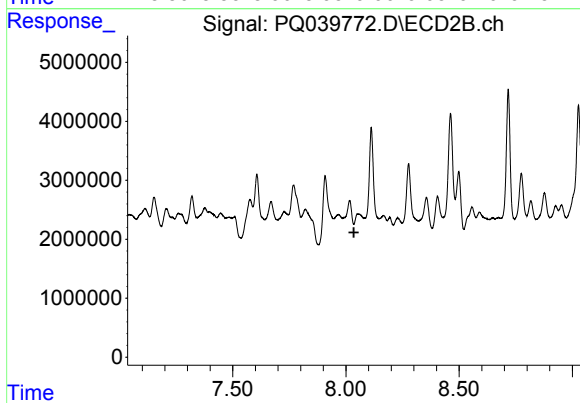
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.786 min
Response: 0
Conc: N.D.



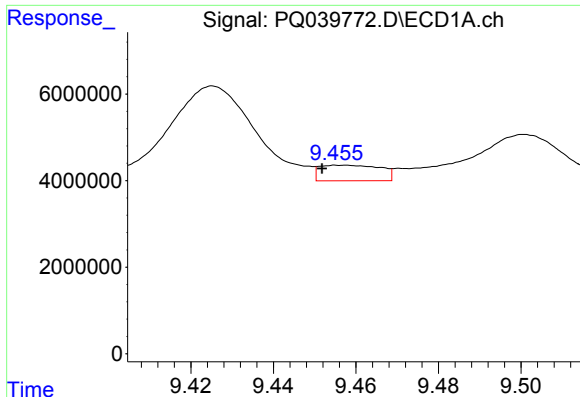
#29 AR-1254-4

R.T.: 8.987 min
Delta R.T.: -0.025 min
Response: 8357427
Conc: 31.22 ng/ml



#29 AR-1254-4

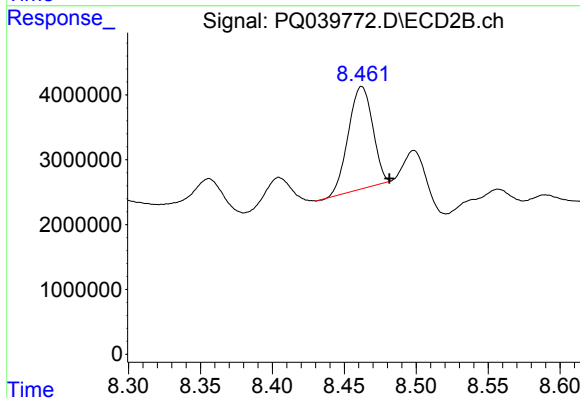
R.T.: 0.000 min
Exp R.T. : 8.035 min
Response: 0
Conc: N.D.



#30 AR-1254-5

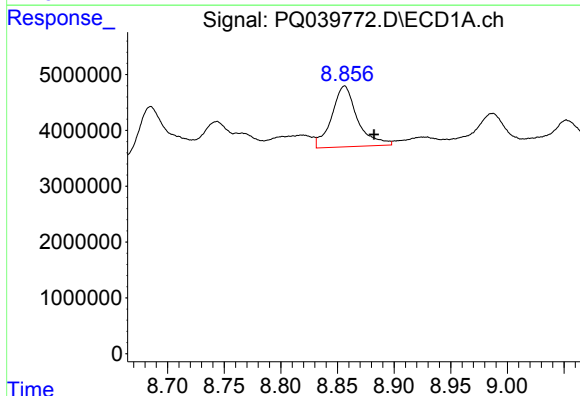
R.T.: 9.457 min
Delta R.T.: 0.005 min
Response: 3694288
Conc: 12.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS015-0002-01



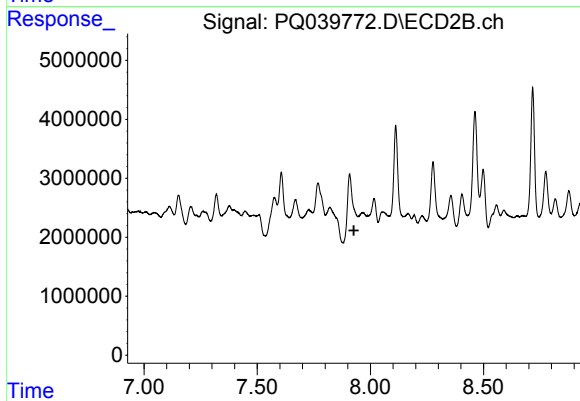
#30 AR-1254-5

R.T.: 8.462 min
Delta R.T.: -0.019 min
Response: 18676222
Conc: 72.81 ng/ml



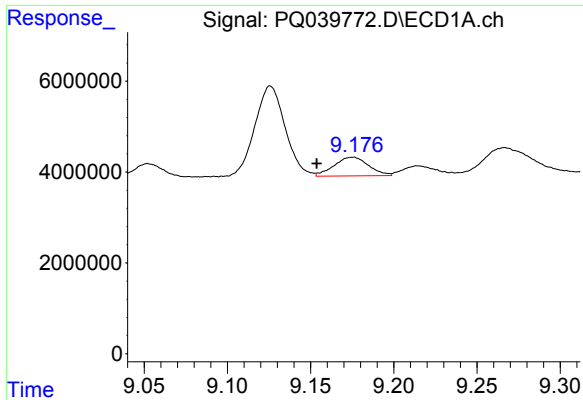
#31 AR-1260-1

R.T.: 8.856 min
Delta R.T.: -0.026 min
Response: 17268487
Conc: 67.72 ng/ml



#31 AR-1260-1

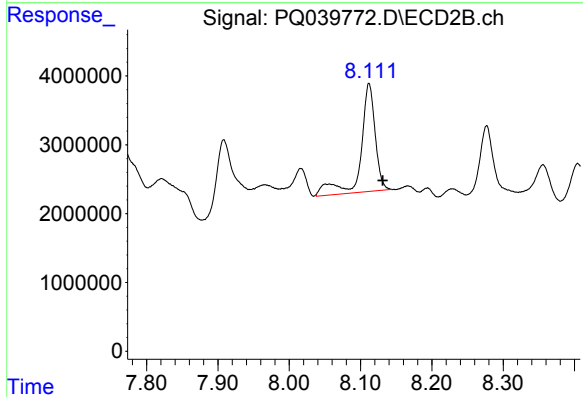
R.T.: 0.000 min
Exp R.T.: 7.927 min
Response: 0
Conc: N.D.



#32 AR-1260-2

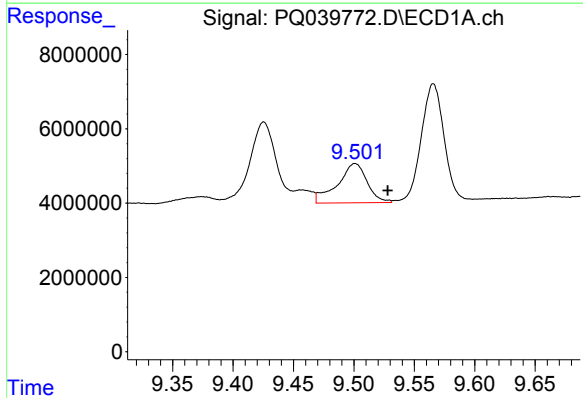
R.T.: 9.175 min
Delta R.T.: 0.022 min
Response: 5970204
Conc: 19.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS015-0002-01



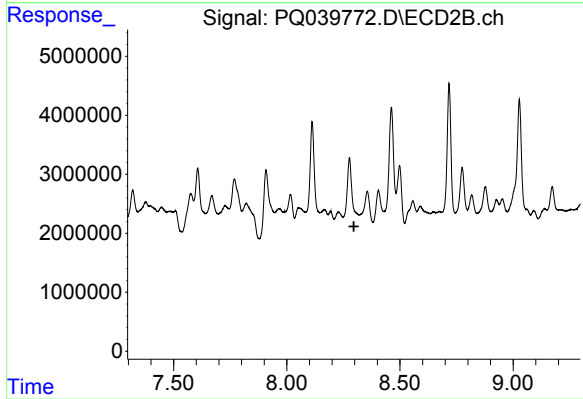
#32 AR-1260-2

R.T.: 8.112 min
Delta R.T.: -0.019 min
Response: 22242881
Conc: 101.37 ng/ml



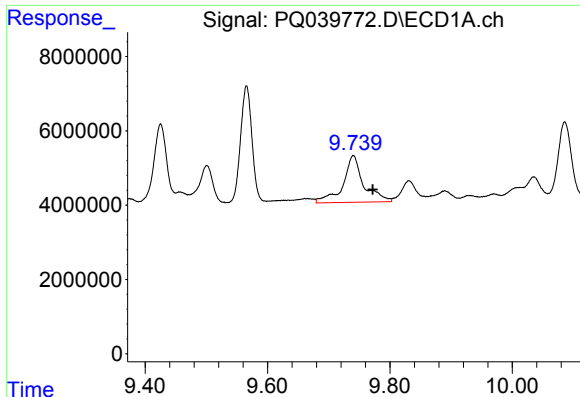
#33 AR-1260-3

R.T.: 9.501 min
Delta R.T.: -0.027 min
Response: 18092688
Conc: 72.38 ng/ml



#33 AR-1260-3

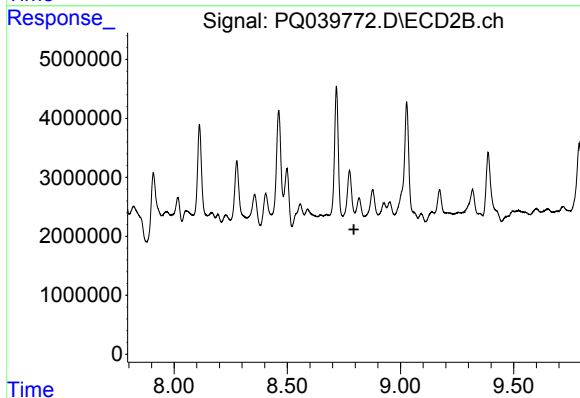
R.T.: 0.000 min
Exp R.T.: 8.297 min
Response: 0
Conc: N.D.



#34 AR-1260-4

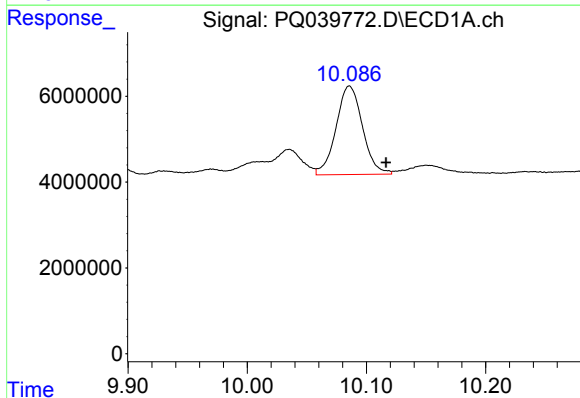
R.T.: 9.740 min
Delta R.T.: -0.032 min
Response: 29421167
Conc: 101.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS015-0002-01



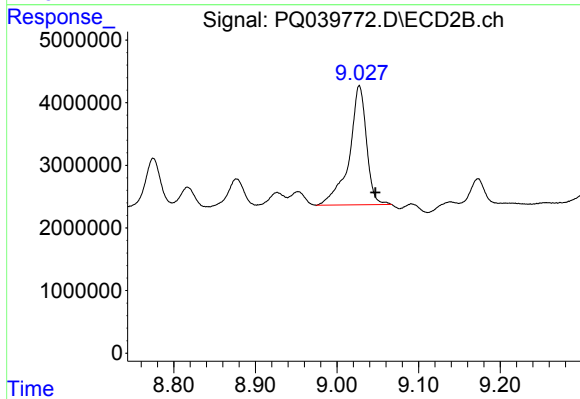
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.794 min
Response: 0
Conc: N.D.



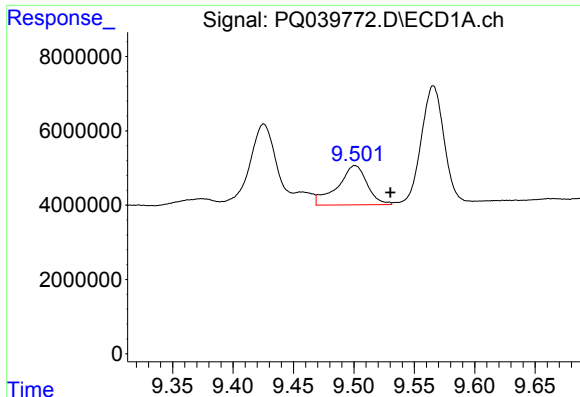
#35 AR-1260-5

R.T.: 10.086 min
Delta R.T.: -0.031 min
Response: 31806556
Conc: 53.81 ng/ml



#35 AR-1260-5

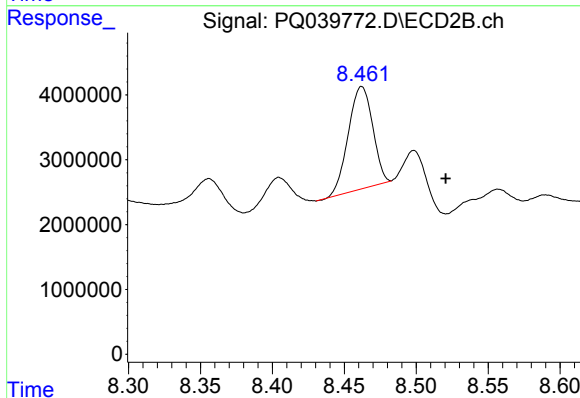
R.T.: 9.027 min
Delta R.T.: -0.020 min
Response: 27971963
Conc: 65.98 ng/ml



#36 AR-1262-1

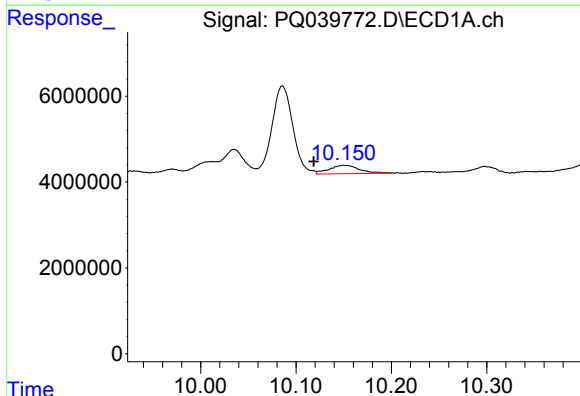
R.T.: 9.501 min
Delta R.T.: -0.029 min
Response: 18092688
Conc: 44.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS015-0002-01



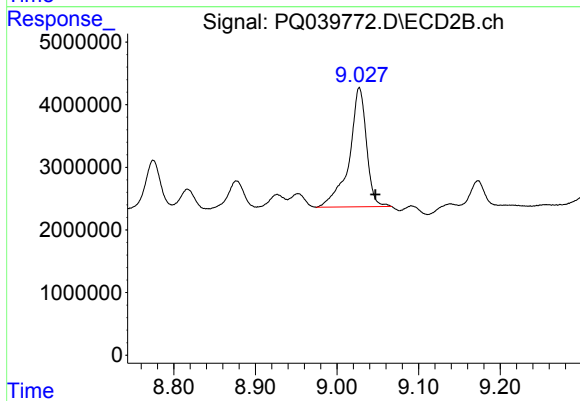
#36 AR-1262-1

R.T.: 8.462 min
Delta R.T.: -0.058 min
Response: 18676222
Conc: 60.85 ng/ml



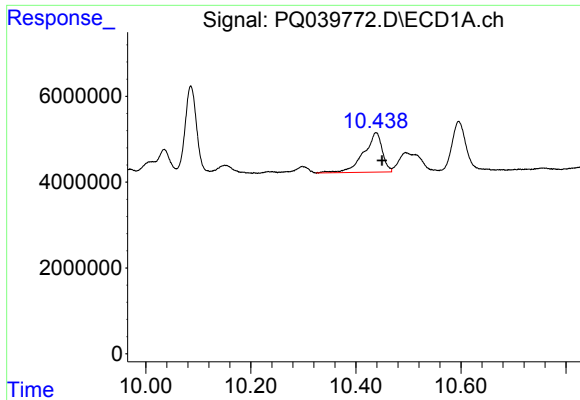
#37 AR-1262-2

R.T.: 10.151 min
Delta R.T.: 0.032 min
Response: 4378114
Conc: 5.96 ng/ml



#37 AR-1262-2

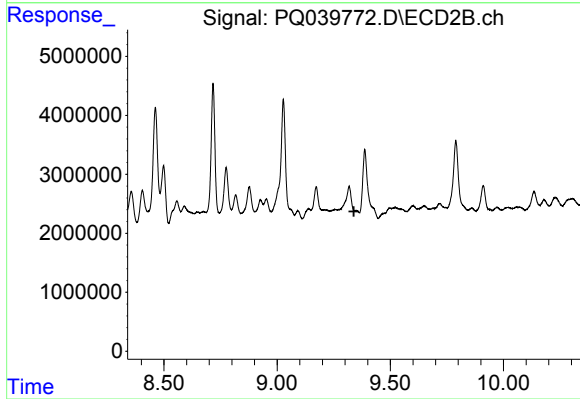
R.T.: 9.027 min
Delta R.T.: -0.020 min
Response: 27971963
Conc: 50.62 ng/ml



#38 AR-1262-3

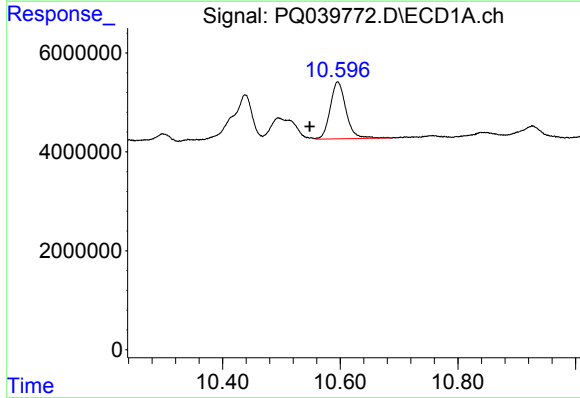
R.T.: 10.438 min
Delta R.T.: -0.011 min
Response: 22725035
Conc: 46.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS015-0002-01



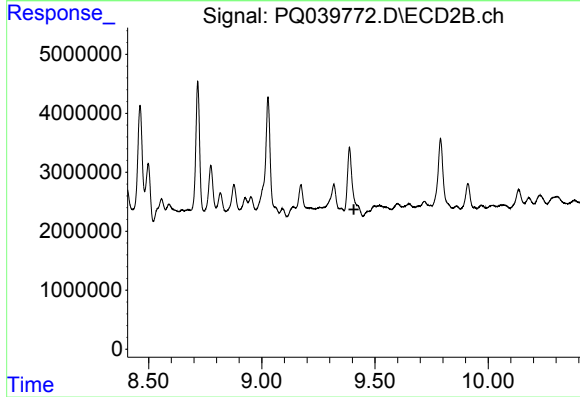
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.339 min
Response: 0
Conc: N.D.



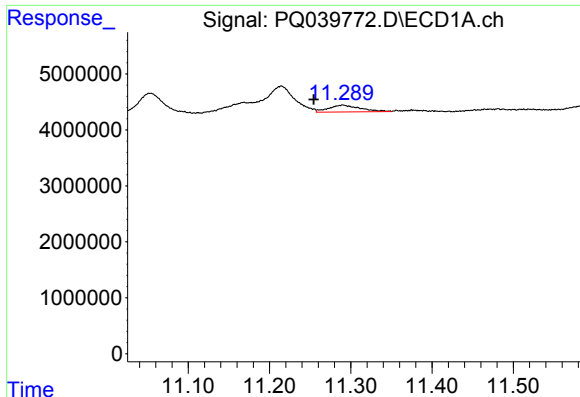
#39 AR-1262-4

R.T.: 10.596 min
Delta R.T.: 0.047 min
Response: 21438427
Conc: 54.52 ng/ml



#39 AR-1262-4

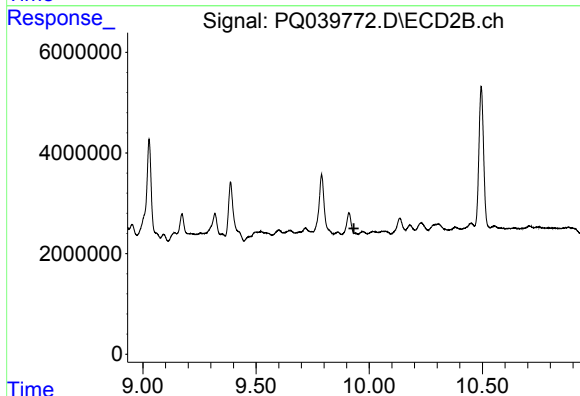
R.T.: 0.000 min
Exp R.T. : 9.407 min
Response: 0
Conc: N.D.



#40 AR-1262-5

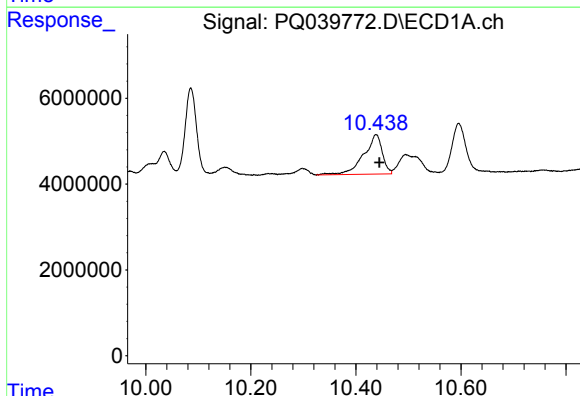
R.T.: 11.290 min
Delta R.T.: 0.036 min
Response: 3233960
Conc: 13.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS015-0002-01



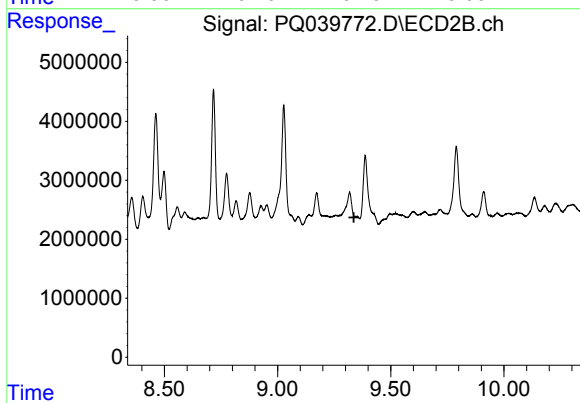
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.932 min
Response: 0
Conc: N.D.



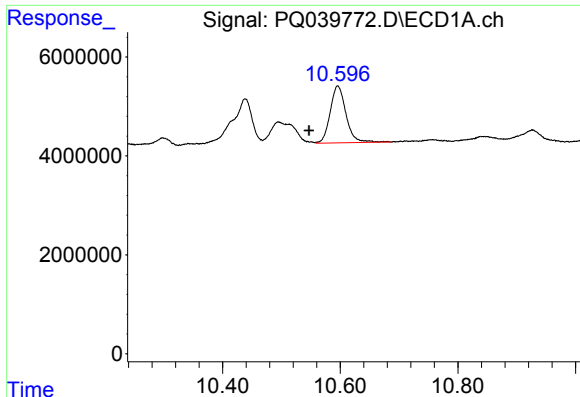
#41 AR-1268-1

R.T.: 10.438 min
Delta R.T.: -0.007 min
Response: 22725035
Conc: 27.21 ng/ml



#41 AR-1268-1

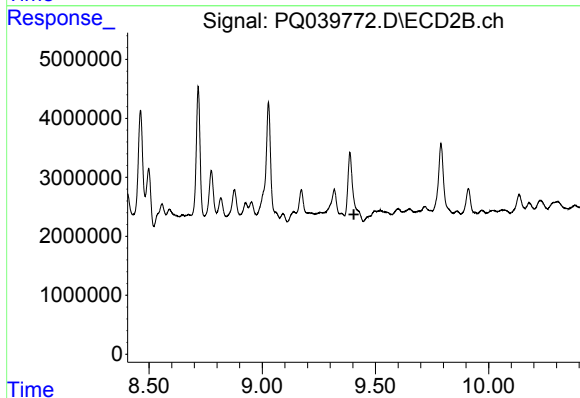
R.T.: 0.000 min
Exp R.T. : 9.337 min
Response: 0
Conc: N.D.



#42 AR-1268-2

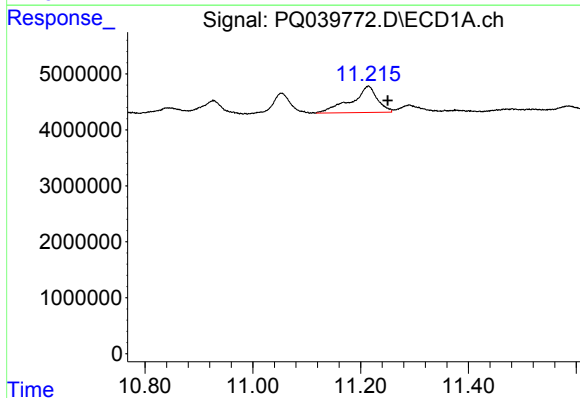
R.T.: 10.596 min
Delta R.T.: 0.049 min
Response: 21438427
Conc: 26.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS015-0002-01



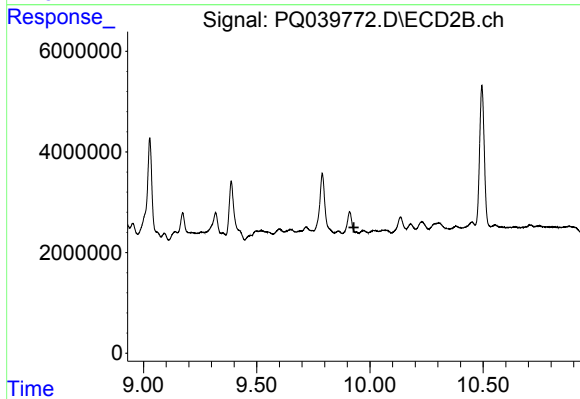
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.405 min
Response: 0
Conc: N.D.



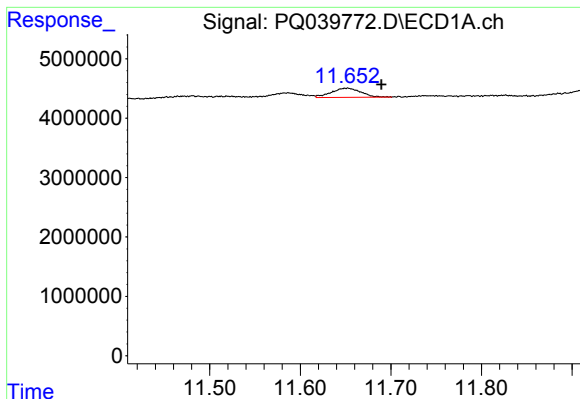
#44 AR-1268-4

R.T.: 11.215 min
Delta R.T.: -0.036 min
Response: 15714582
Conc: 59.48 ng/ml



#44 AR-1268-4

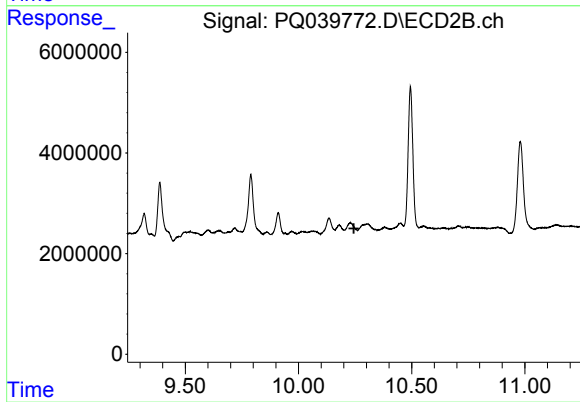
R.T.: 0.000 min
Exp R.T. : 9.929 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.652 min
Delta R.T.: -0.037 min
Response: 3501302
Conc: 1.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS015-0002-01



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.245 min
Response: 0
Conc: N.D.