

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021519\
 Data File : PQ037283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2019 11:06
 Operator : SM\SJ
 Sample : K1349-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 OR-01-021319-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 15:29:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 13 16:51:51 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...	4.279	3.678	92242119	57376284	15.816	18.936
2)	SA Decachlor...	9.803	8.590	71976875	27378715	14.695	12.597
Target Compounds							
3)	L1 AR-1016-1	5.455	0.000	2430458	0	13.729	N.D. #
4)	L1 AR-1016-2	5.455	0.000	2430458	0	8.936	N.D. #
5)	L1 AR-1016-3	5.480	0.000	2248956	0	14.097	N.D. #
6)	L1 AR-1016-4	5.573	0.000	2977025	0	22.072	N.D. #
7)	L1 AR-1016-5	5.850	5.131	11508017	4967838	88.812	68.787
9)	L2 AR-1221-2	4.583	0.000	3427975	0	49.581	N.D. #
10)	L2 AR-1221-3	4.583	0.000	3427975	0	14.086	N.D. #
11)	L3 AR-1232-1	4.583	0.000	3427975	0	35.349	N.D. #
12)	L3 AR-1232-2	5.132	0.000	8818998	0	177.238	N.D. #
13)	L3 AR-1232-3	5.455	0.000	2430458	0	23.028	N.D. #
14)	L3 AR-1232-4	5.573	0.000	2977025	0	60.213	N.D. #
15)	L3 AR-1232-5	5.755	5.131	1370834	4967838	38.031	199.187 #
16)	L4 AR-1242-1	5.455	0.000	2430458	0	20.863	N.D. #
17)	L4 AR-1242-2	5.455	0.000	2430458	0	13.252	N.D. #
18)	L4 AR-1242-3	5.480	0.000	2248956	0	20.851	N.D. #
19)	L4 AR-1242-4	5.573	0.000	2977025	0	33.694	N.D. #
20)	L4 AR-1242-5	6.370	5.544	2995066	4147601	30.075	73.058 #
21)	L5 AR-1248-1	5.455	0.000	2430458	0	21.704	N.D. #
22)	L5 AR-1248-2	5.755	0.000	1370834	0	8.700	N.D. #
23)	L5 AR-1248-3	5.850	0.000	11508017	0	65.283	N.D. #
24)	L5 AR-1248-4	6.277	5.131	7767443	4967838	38.133	50.716 #
25)	L5 AR-1248-5	6.370	5.544	2995066	4147601	15.479	43.006 #
26)	L6 AR-1254-1	6.277	5.544	7767443	4147601	13.483	9.806 #
27)	L6 AR-1254-2	6.490	5.692	7467273	2843766	8.240	7.956
28)	L6 AR-1254-3	6.857	6.085	5625546	2803374	5.735	4.753
29)	L6 AR-1254-4	7.125	0.000	2310814	0	3.126	N.D. #
30)	L6 AR-1254-5	7.547	0.000	2757573	0	3.631	N.D. #
31)	L7 AR-1260-1	7.002	0.000	3189497	0	12.187	N.D. #
32)	L7 AR-1260-2	7.267	6.385	10046374	1137560	30.204	6.547 #
33)	L7 AR-1260-3	7.612	0.000	1206736	0	5.624	N.D. #
34)	L7 AR-1260-4	7.840	0.000	1670918	0	6.973	N.D. #
35)	L7 AR-1260-5	8.150	7.241	3178263	2341421	6.402	9.114 #
36)	L8 AR-1262-1	7.612	0.000	1206736	0	2.799	N.D. #
37)	L8 AR-1262-2	8.150	7.241	3178263	2341421	4.287	6.448 #

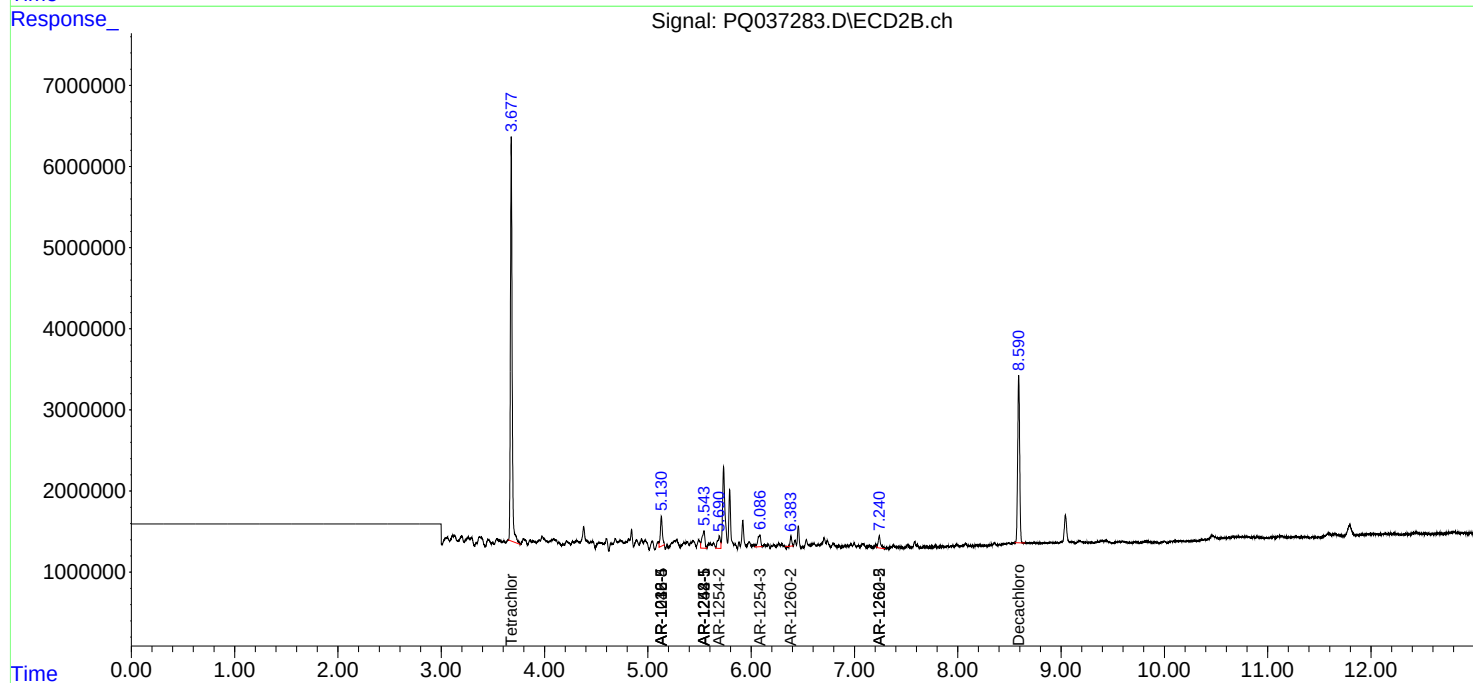
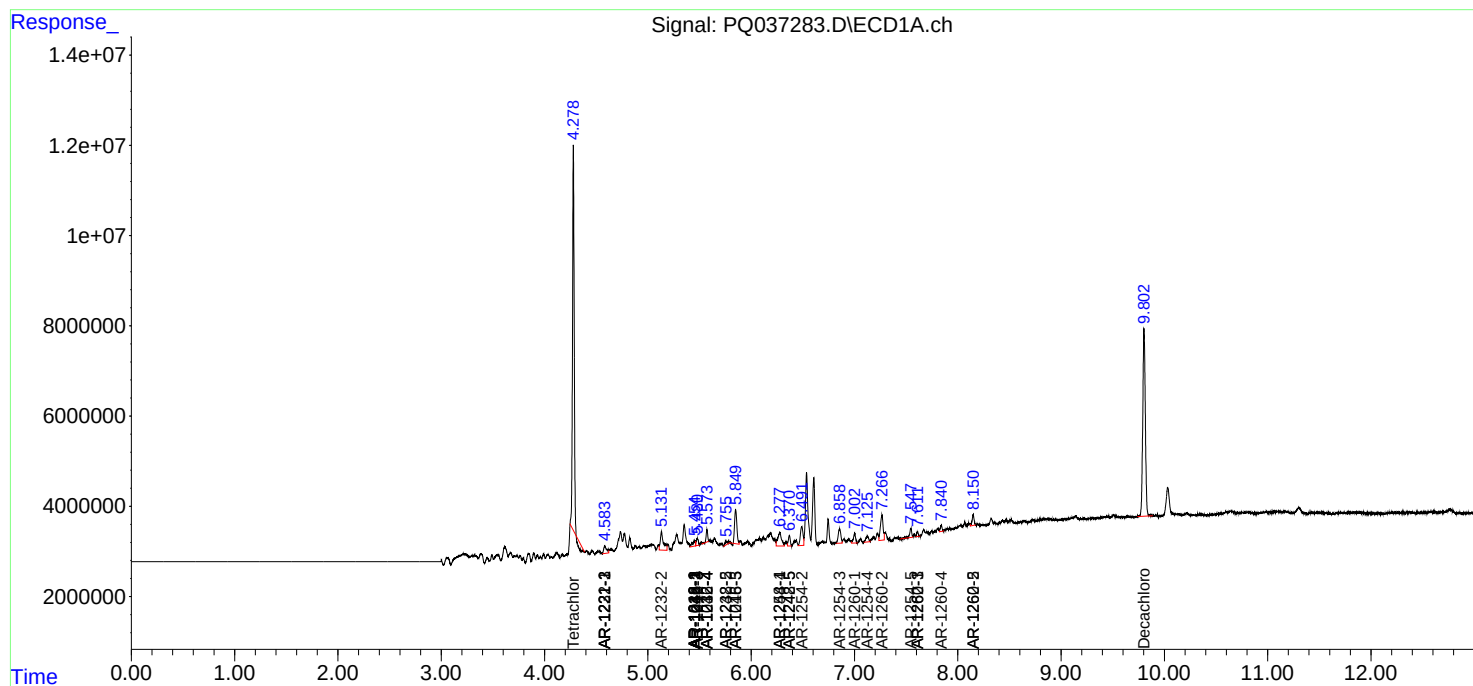
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

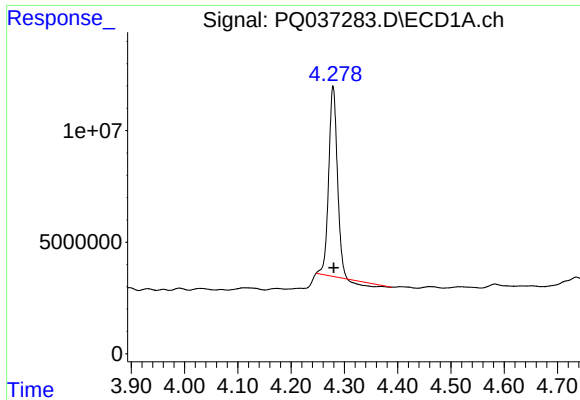
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021519\
Data File : PQ037283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2019 11:06
Operator : SM\SJ
Sample : K1349-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
OR-01-021319-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 15:29:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 13 16:51:51 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

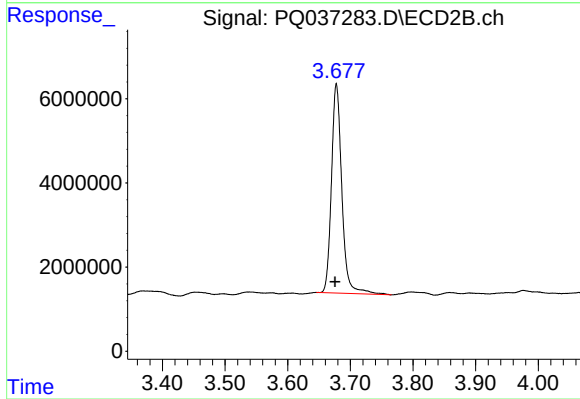




#1 Tetrachloro-m-xylene

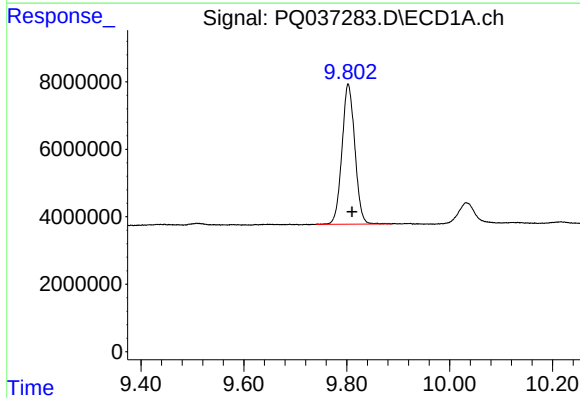
R.T.: 4.279 min
Delta R.T.: -0.001 min
Response: 92242119
Conc: 15.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-021319-B



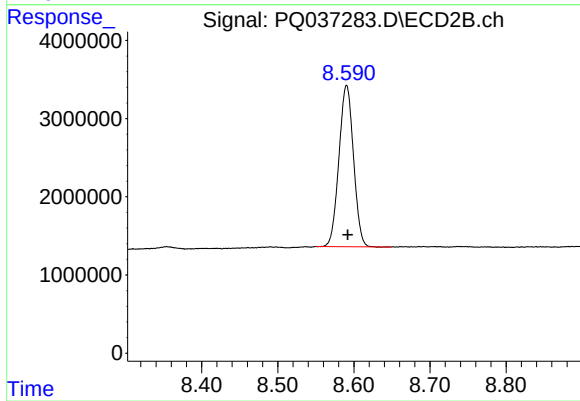
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: 0.002 min
Response: 57376284
Conc: 18.94 ng/ml



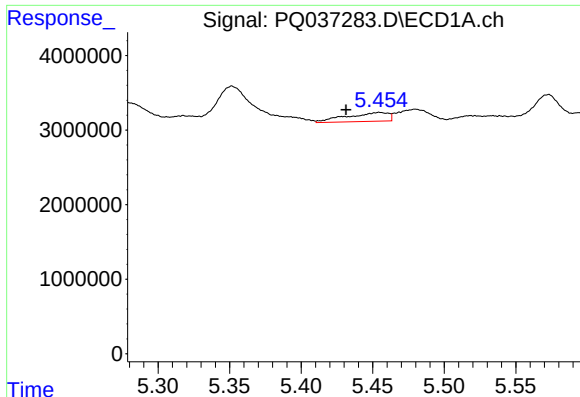
#2 Decachlorobiphenyl

R.T.: 9.803 min
Delta R.T.: -0.008 min
Response: 71976875
Conc: 14.70 ng/ml



#2 Decachlorobiphenyl

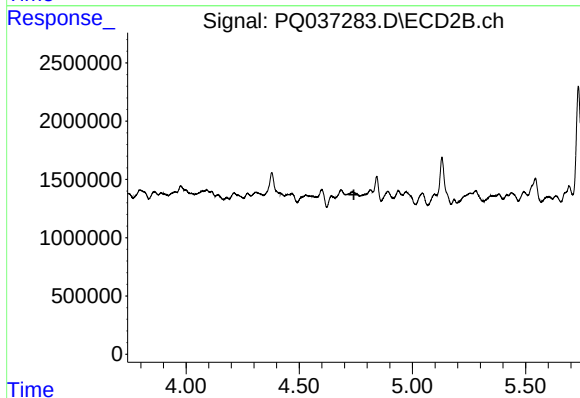
R.T.: 8.590 min
Delta R.T.: -0.002 min
Response: 27378715
Conc: 12.60 ng/ml



#3 AR-1016-1

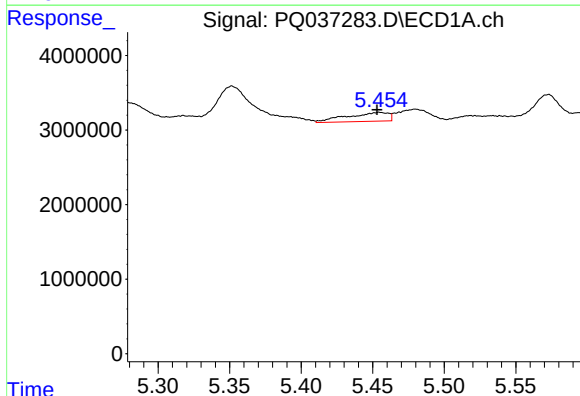
R.T.: 5.455 min
Delta R.T.: 0.023 min
Response: 2430458
Conc: 13.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-021319-B



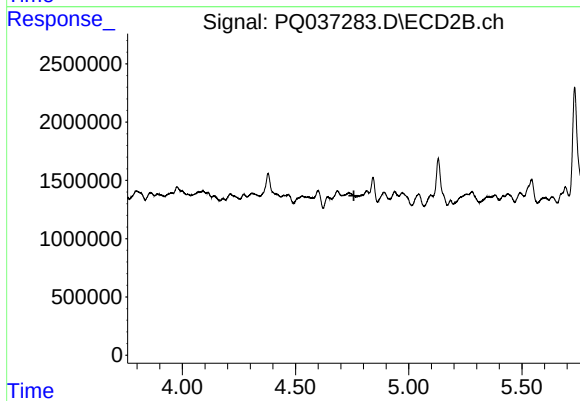
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



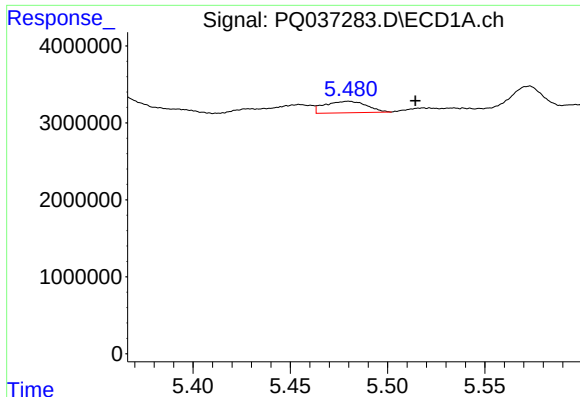
#4 AR-1016-2

R.T.: 5.455 min
Delta R.T.: 0.002 min
Response: 2430458
Conc: 8.94 ng/ml



#4 AR-1016-2

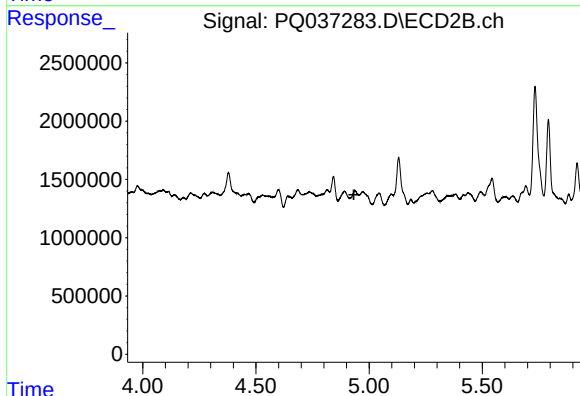
R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.



#5 AR-1016-3

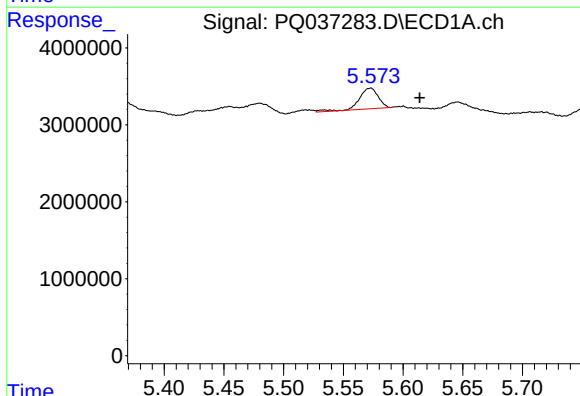
R.T.: 5.480 min
Delta R.T.: -0.034 min
Response: 2248956
Conc: 14.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-021319-B



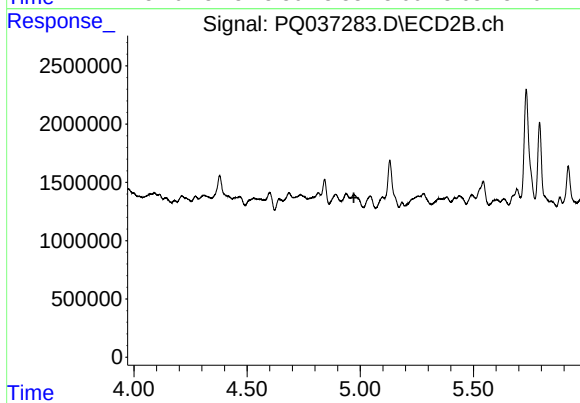
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



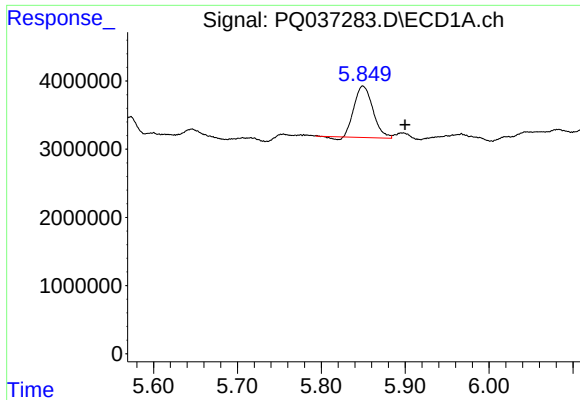
#6 AR-1016-4

R.T.: 5.573 min
Delta R.T.: -0.041 min
Response: 2977025
Conc: 22.07 ng/ml



#6 AR-1016-4

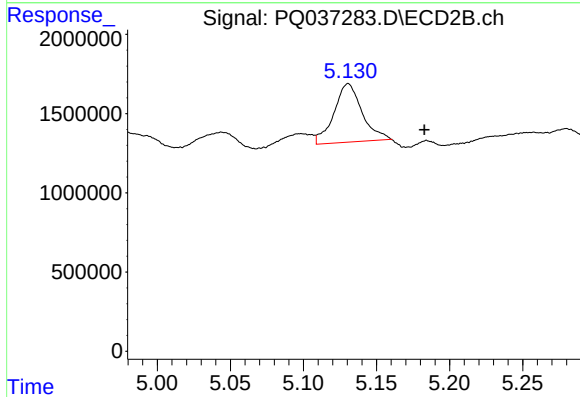
R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



#7 AR-1016-5

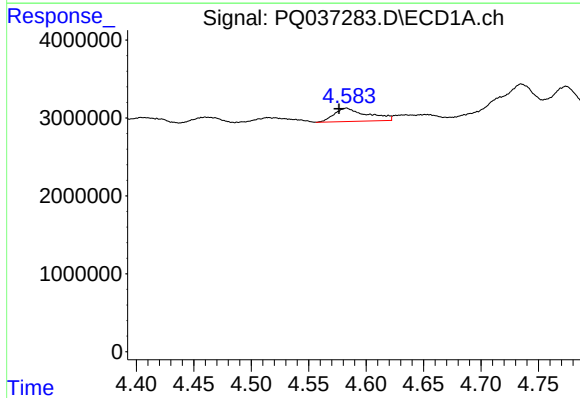
R.T.: 5.850 min
Delta R.T.: -0.050 min
Response: 11508017
Conc: 88.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-021319-B



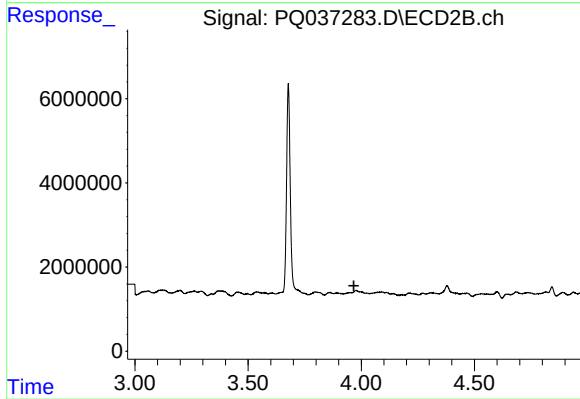
#7 AR-1016-5

R.T.: 5.131 min
Delta R.T.: -0.052 min
Response: 4967838
Conc: 68.79 ng/ml



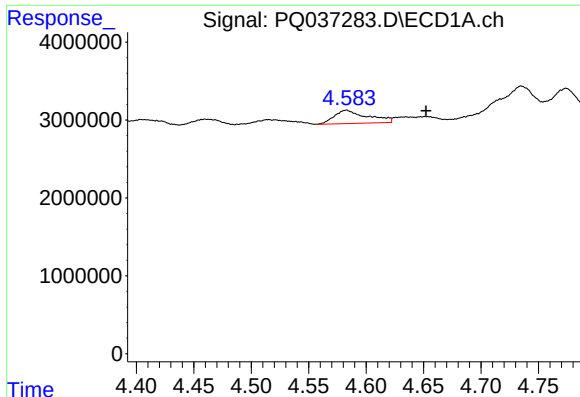
#9 AR-1221-2

R.T.: 4.583 min
Delta R.T.: 0.006 min
Response: 3427975
Conc: 49.58 ng/ml



#9 AR-1221-2

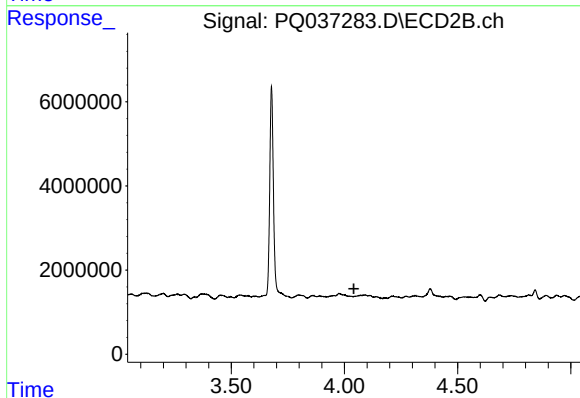
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#10 AR-1221-3

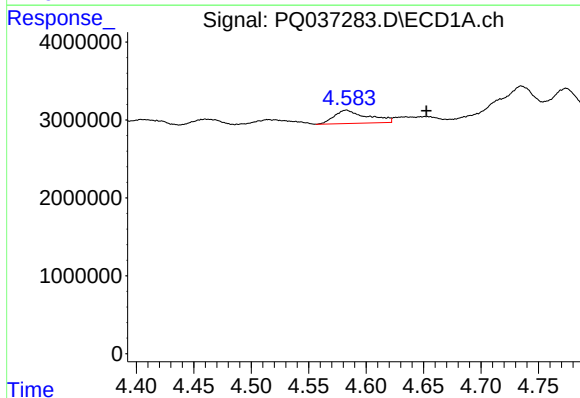
R.T.: 4.583 min
Delta R.T.: -0.070 min
Response: 3427975
Conc: 14.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-021319-B



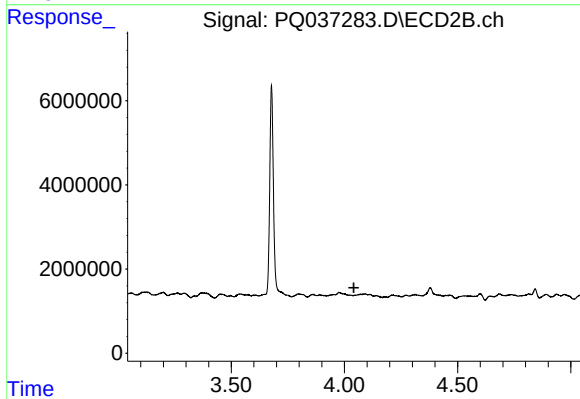
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.042 min
Response: 0
Conc: N.D.



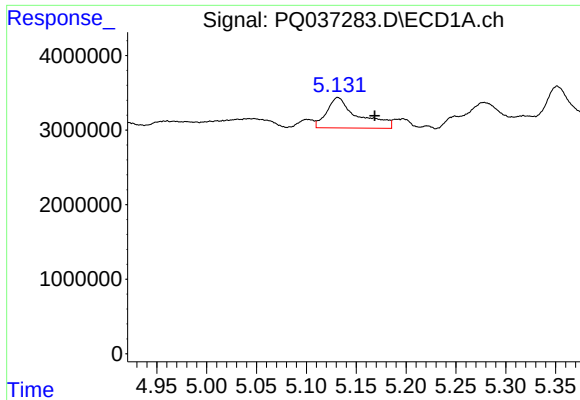
#11 AR-1232-1

R.T.: 4.583 min
Delta R.T.: -0.070 min
Response: 3427975
Conc: 35.35 ng/ml



#11 AR-1232-1

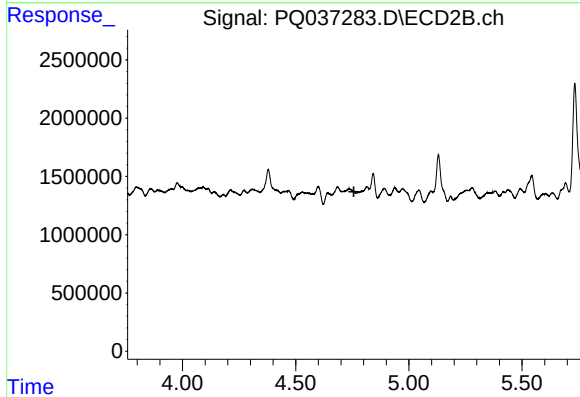
R.T.: 0.000 min
Exp R.T. : 4.042 min
Response: 0
Conc: N.D.



#12 AR-1232-2

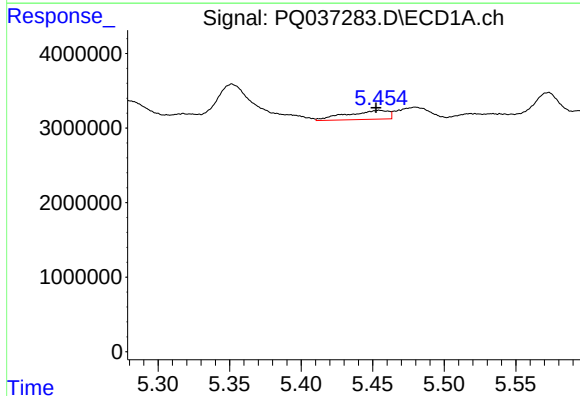
R.T.: 5.132 min
Delta R.T.: -0.037 min
Response: 8818998
Conc: 177.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-021319-B



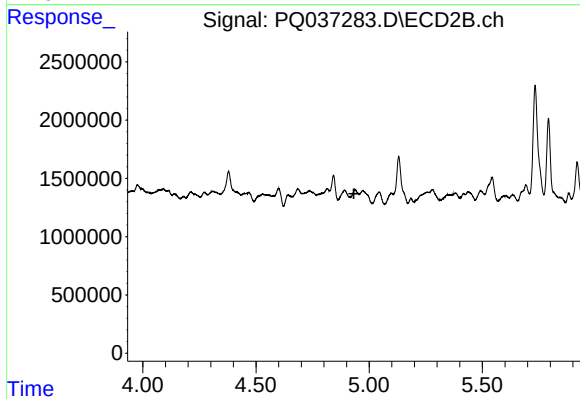
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



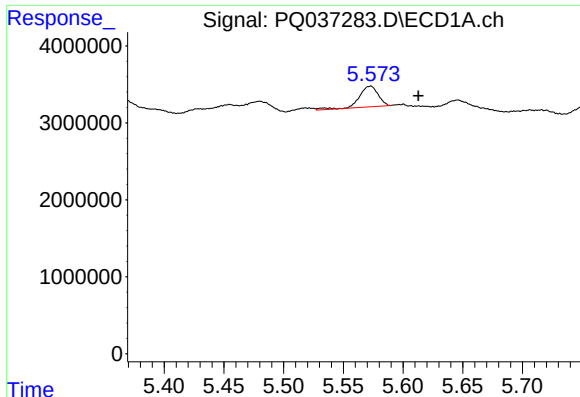
#13 AR-1232-3

R.T.: 5.455 min
Delta R.T.: 0.002 min
Response: 2430458
Conc: 23.03 ng/ml



#13 AR-1232-3

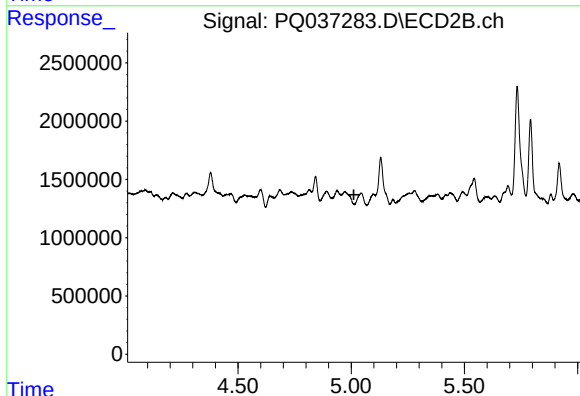
R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



#14 AR-1232-4

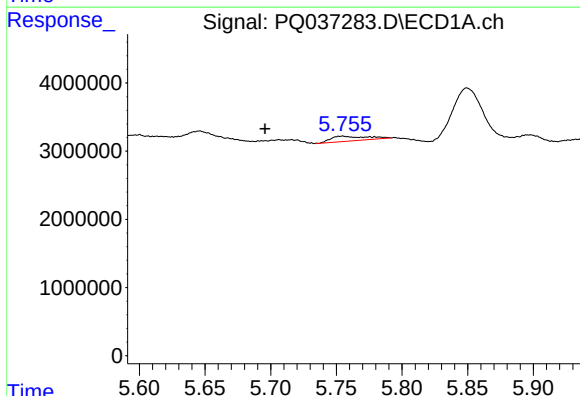
R.T.: 5.573 min
Delta R.T.: -0.040 min
Response: 2977025
Conc: 60.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-021319-B



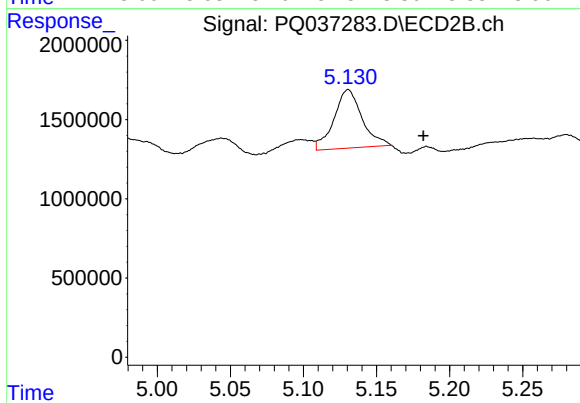
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



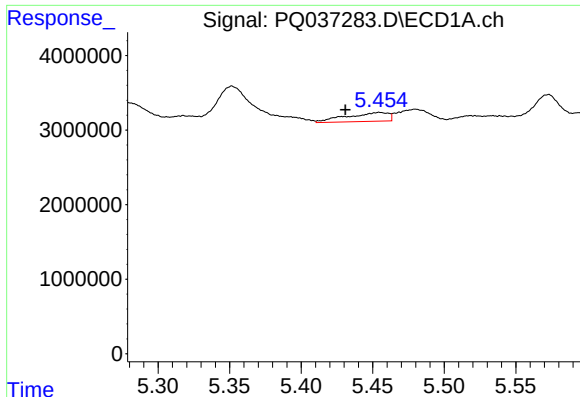
#15 AR-1232-5

R.T.: 5.755 min
Delta R.T.: 0.059 min
Response: 1370834
Conc: 38.03 ng/ml



#15 AR-1232-5

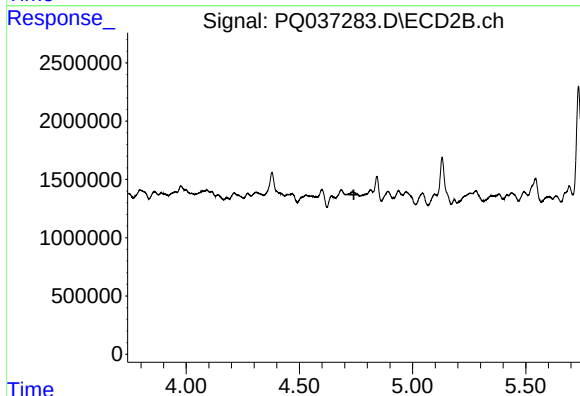
R.T.: 5.131 min
Delta R.T.: -0.052 min
Response: 4967838
Conc: 199.19 ng/ml



#16 AR-1242-1

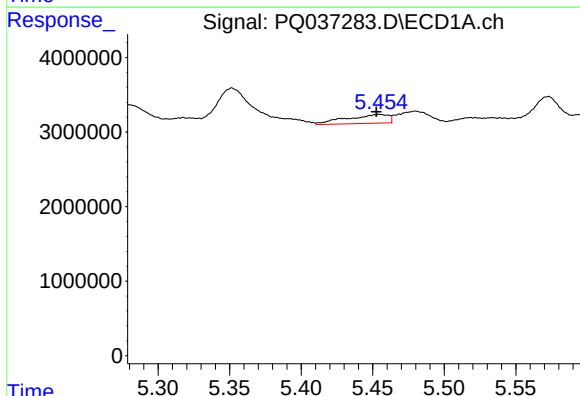
R.T.: 5.455 min
Delta R.T.: 0.024 min
Response: 2430458
Conc: 20.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-021319-B



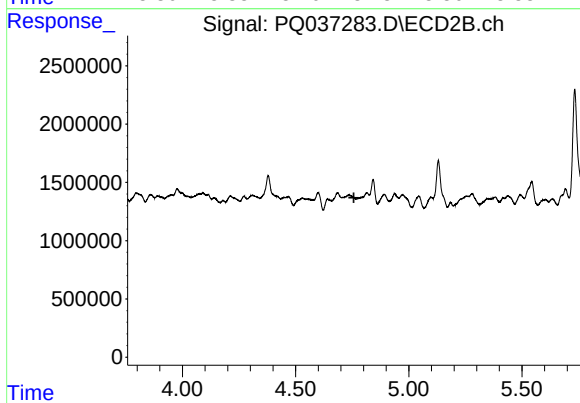
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



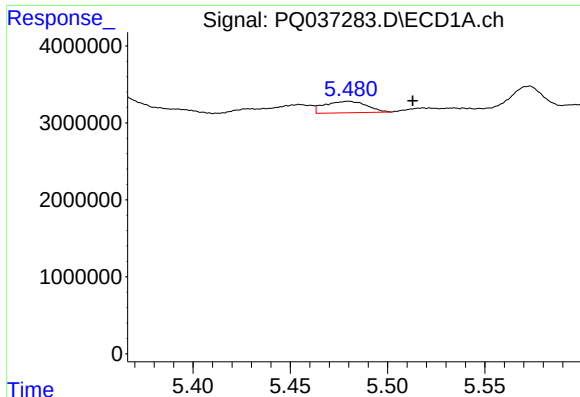
#17 AR-1242-2

R.T.: 5.455 min
Delta R.T.: 0.002 min
Response: 2430458
Conc: 13.25 ng/ml



#17 AR-1242-2

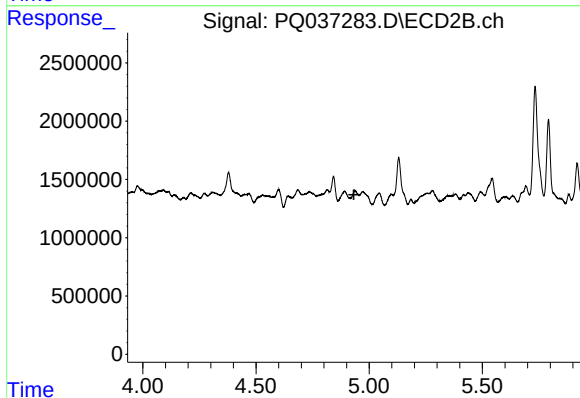
R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.



#18 AR-1242-3

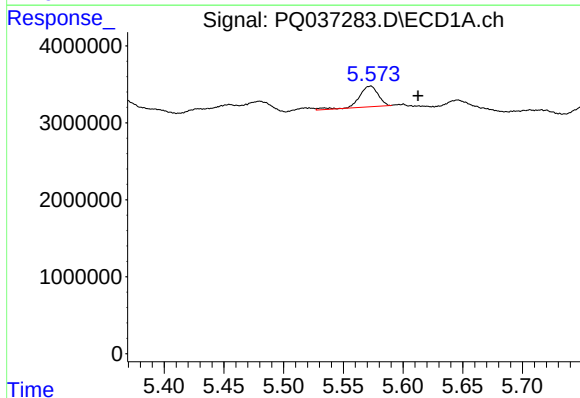
R.T.: 5.480 min
Delta R.T.: -0.033 min
Response: 2248956
Conc: 20.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-021319-B



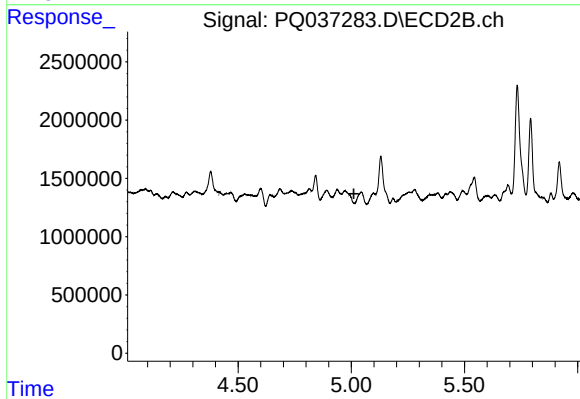
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



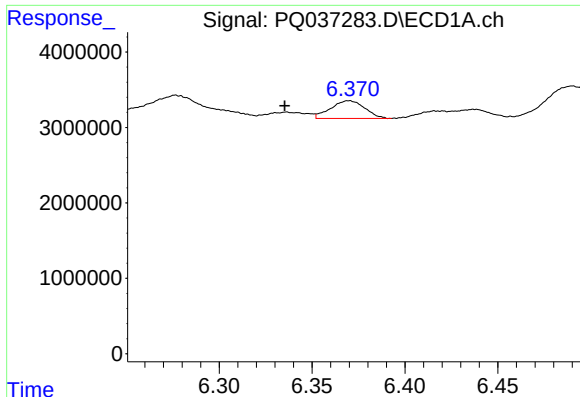
#19 AR-1242-4

R.T.: 5.573 min
Delta R.T.: -0.040 min
Response: 2977025
Conc: 33.69 ng/ml



#19 AR-1242-4

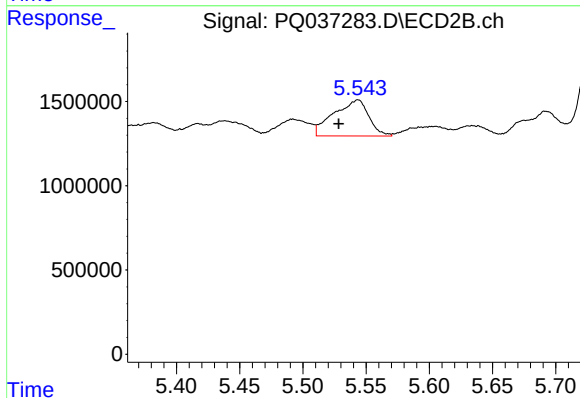
R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



#20 AR-1242-5

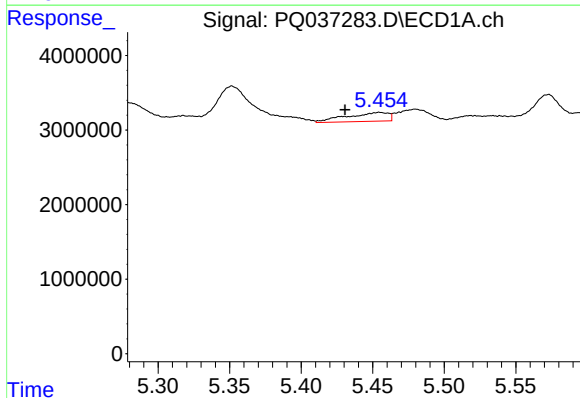
R.T.: 6.370 min
Delta R.T.: 0.035 min
Response: 2995066
Conc: 30.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-021319-B



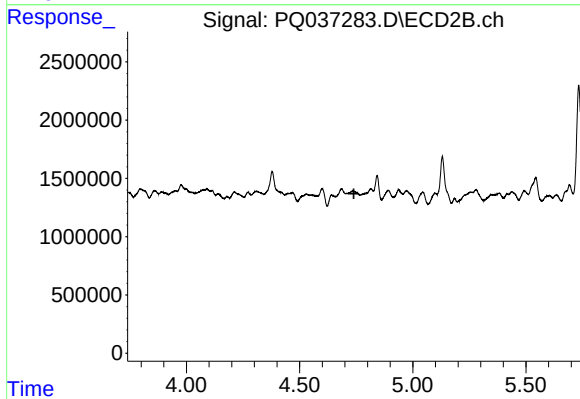
#20 AR-1242-5

R.T.: 5.544 min
Delta R.T.: 0.015 min
Response: 4147601
Conc: 73.06 ng/ml



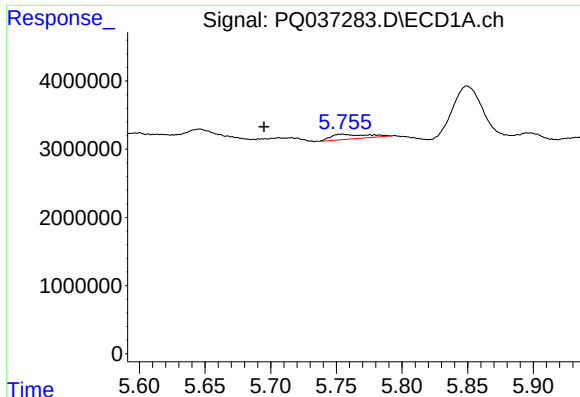
#21 AR-1248-1

R.T.: 5.455 min
Delta R.T.: 0.024 min
Response: 2430458
Conc: 21.70 ng/ml



#21 AR-1248-1

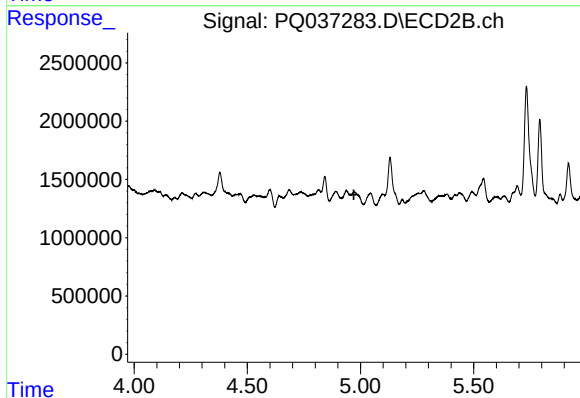
R.T.: 0.000 min
Exp R.T.: 4.740 min
Response: 0
Conc: N.D.



#22 AR-1248-2

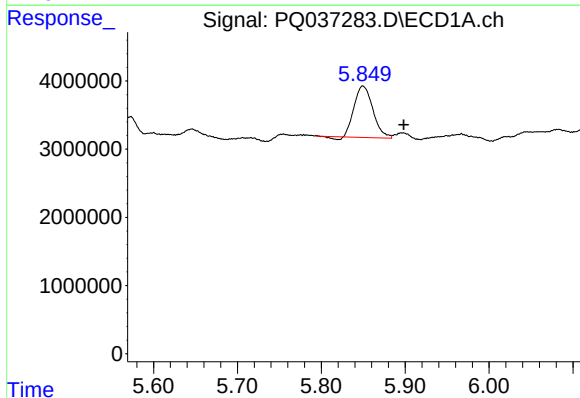
R.T.: 5.755 min
Delta R.T.: 0.060 min
Response: 1370834
Conc: 8.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-021319-B



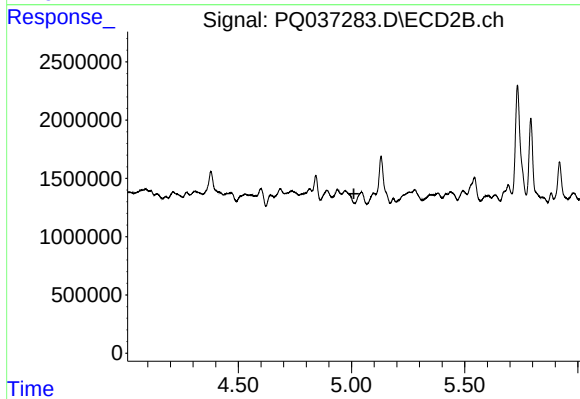
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.971 min
Response: 0
Conc: N.D.



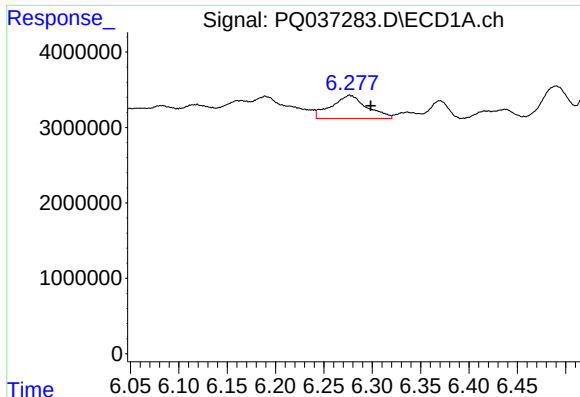
#23 AR-1248-3

R.T.: 5.850 min
Delta R.T.: -0.049 min
Response: 11508017
Conc: 65.28 ng/ml



#23 AR-1248-3

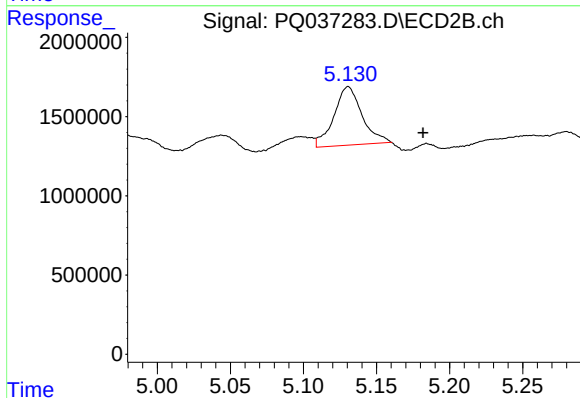
R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



#24 AR-1248-4

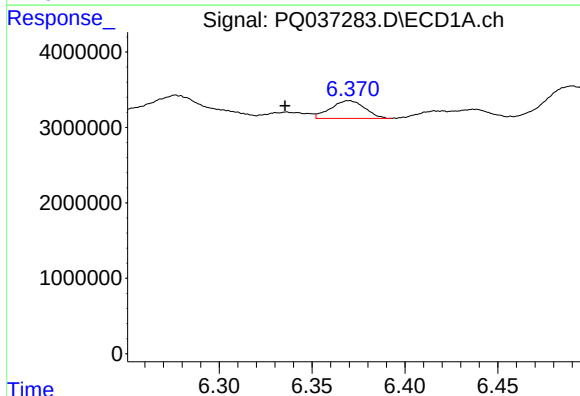
R.T.: 6.277 min
Delta R.T.: -0.022 min
Response: 7767443
Conc: 38.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-021319-B



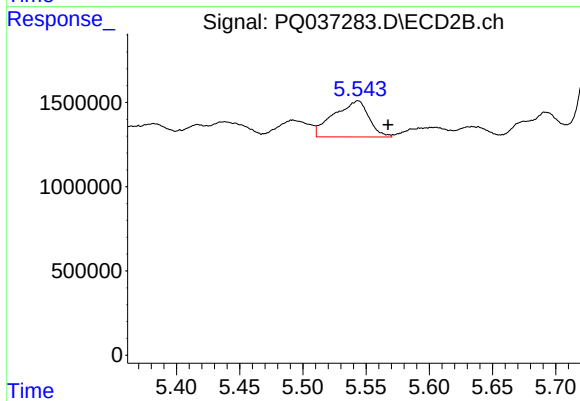
#24 AR-1248-4

R.T.: 5.131 min
Delta R.T.: -0.051 min
Response: 4967838
Conc: 50.72 ng/ml



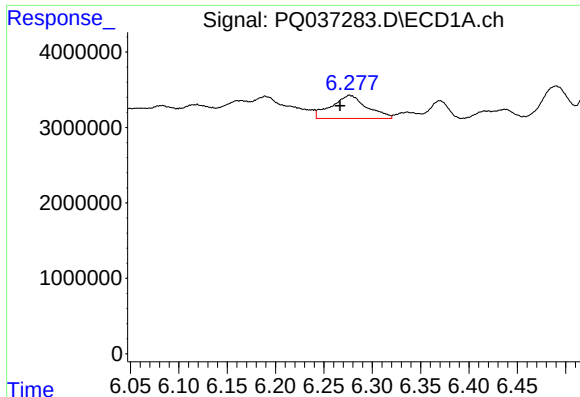
#25 AR-1248-5

R.T.: 6.370 min
Delta R.T.: 0.034 min
Response: 2995066
Conc: 15.48 ng/ml



#25 AR-1248-5

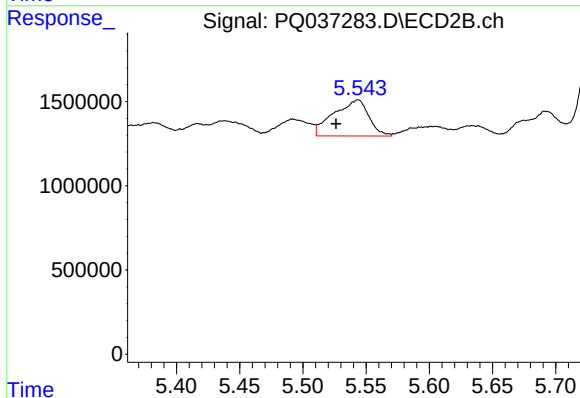
R.T.: 5.544 min
Delta R.T.: -0.024 min
Response: 4147601
Conc: 43.01 ng/ml



#26 AR-1254-1

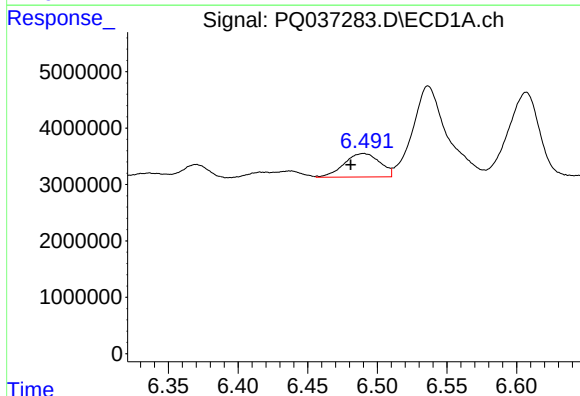
R.T.: 6.277 min
Delta R.T.: 0.010 min
Response: 7767443
Conc: 13.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-021319-B



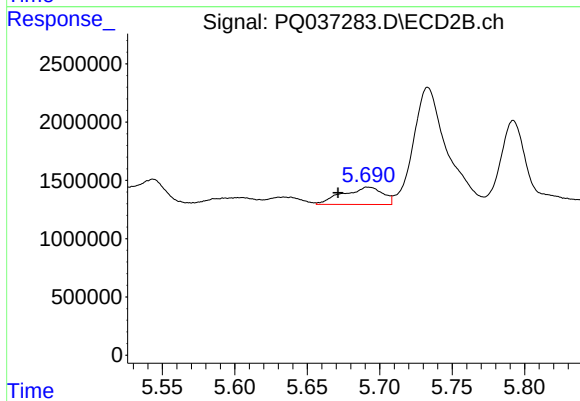
#26 AR-1254-1

R.T.: 5.544 min
Delta R.T.: 0.017 min
Response: 4147601
Conc: 9.81 ng/ml



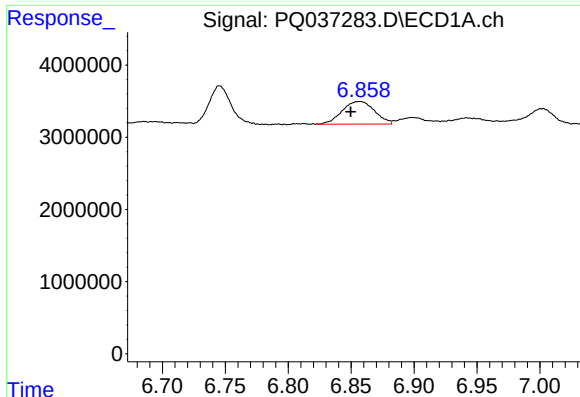
#27 AR-1254-2

R.T.: 6.490 min
Delta R.T.: 0.009 min
Response: 7467273
Conc: 8.24 ng/ml



#27 AR-1254-2

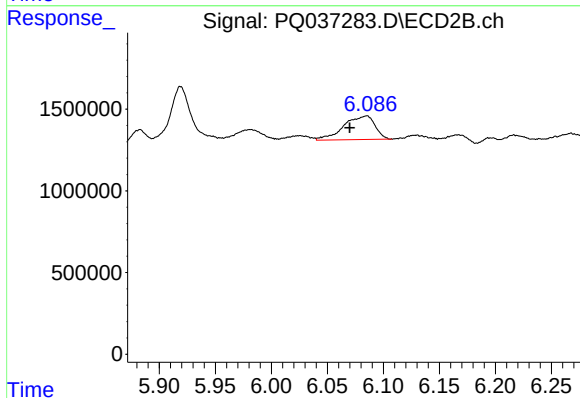
R.T.: 5.692 min
Delta R.T.: 0.021 min
Response: 2843766
Conc: 7.96 ng/ml



#28 AR-1254-3

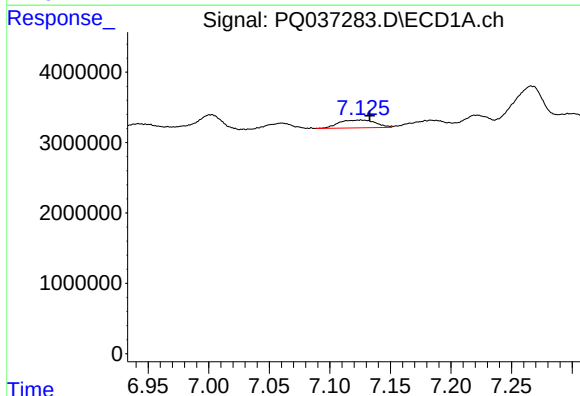
R.T.: 6.857 min
Delta R.T.: 0.007 min
Response: 5625546
Conc: 5.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-021319-B



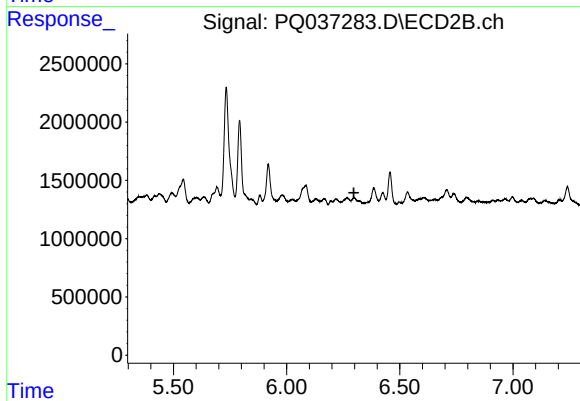
#28 AR-1254-3

R.T.: 6.085 min
Delta R.T.: 0.015 min
Response: 2803374
Conc: 4.75 ng/ml



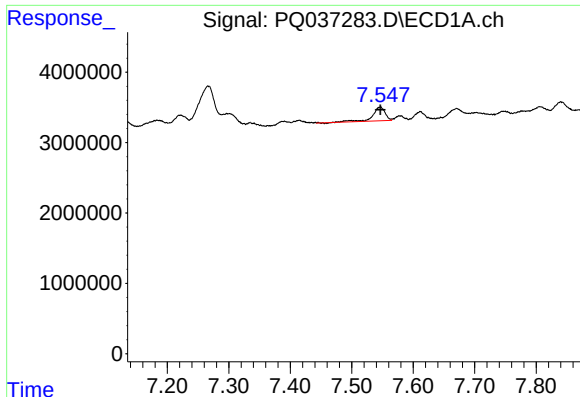
#29 AR-1254-4

R.T.: 7.125 min
Delta R.T.: -0.008 min
Response: 2310814
Conc: 3.13 ng/ml



#29 AR-1254-4

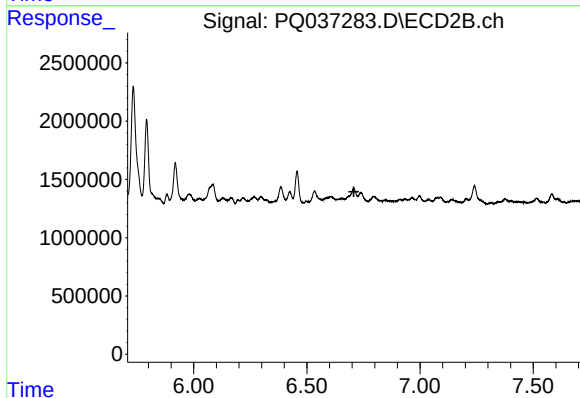
R.T.: 0.000 min
Exp R.T. : 6.297 min
Response: 0
Conc: N.D.



#30 AR-1254-5

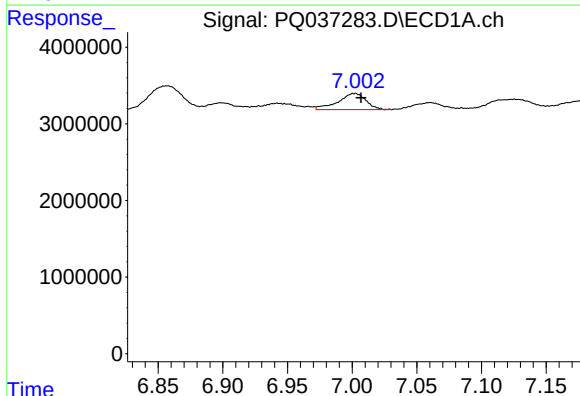
R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 2757573
Conc: 3.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-021319-B



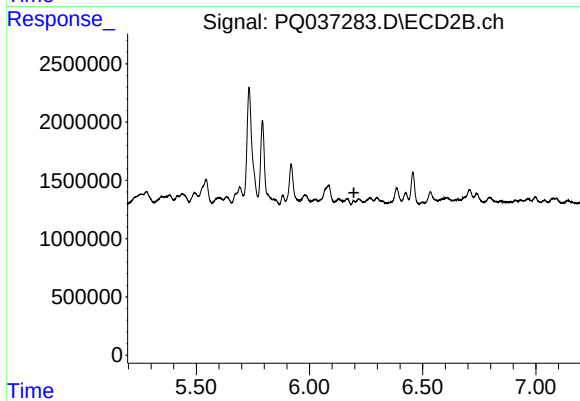
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.708 min
Response: 0
Conc: N.D.



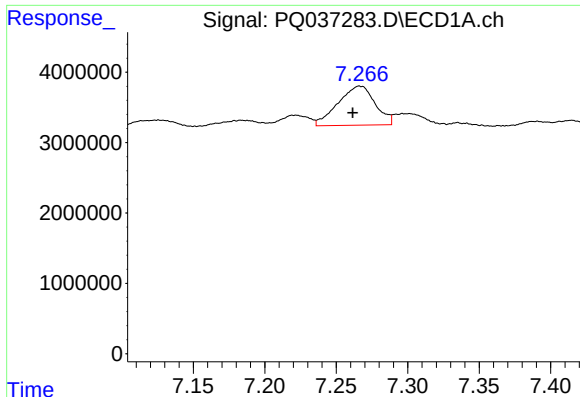
#31 AR-1260-1

R.T.: 7.002 min
Delta R.T.: -0.005 min
Response: 3189497
Conc: 12.19 ng/ml



#31 AR-1260-1

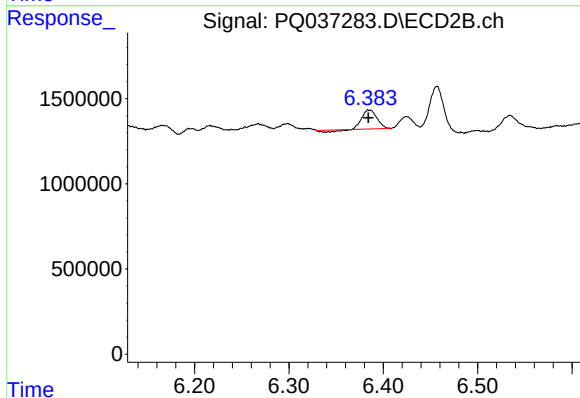
R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.



#32 AR-1260-2

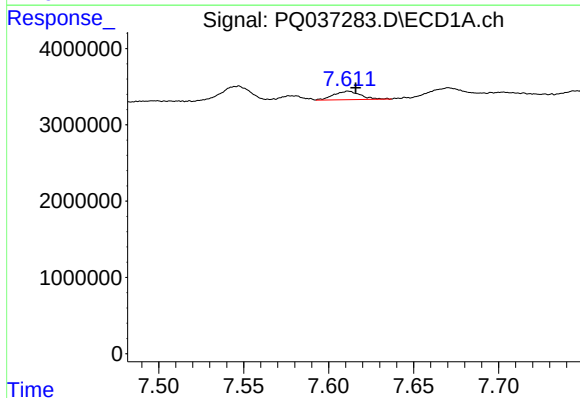
R.T.: 7.267 min
Delta R.T.: 0.005 min
Response: 10046374
Conc: 30.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-021319-B



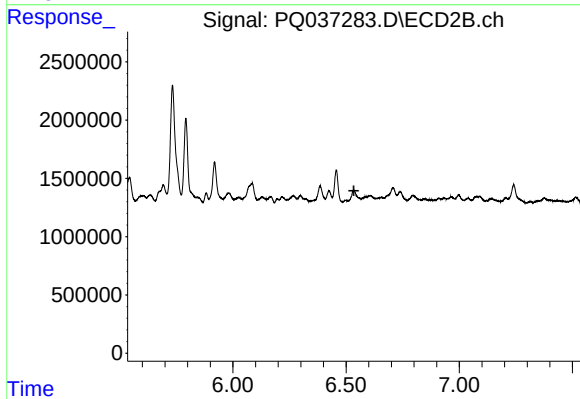
#32 AR-1260-2

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 1137560
Conc: 6.55 ng/ml



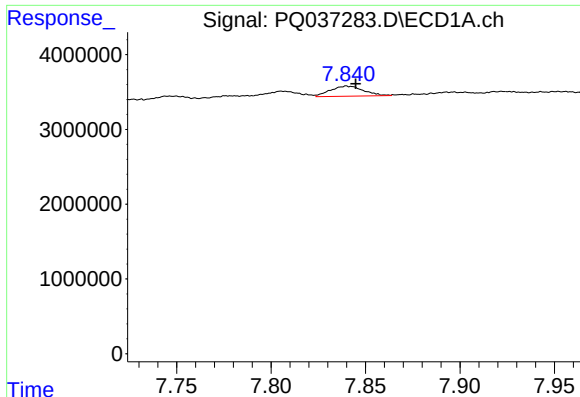
#33 AR-1260-3

R.T.: 7.612 min
Delta R.T.: -0.004 min
Response: 1206736
Conc: 5.62 ng/ml



#33 AR-1260-3

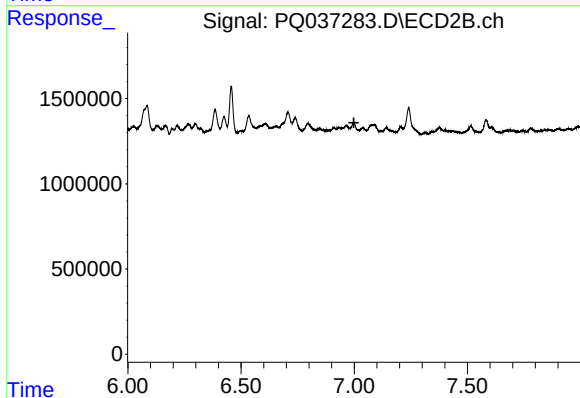
R.T.: 0.000 min
Exp R.T.: 6.534 min
Response: 0
Conc: N.D.



#34 AR-1260-4

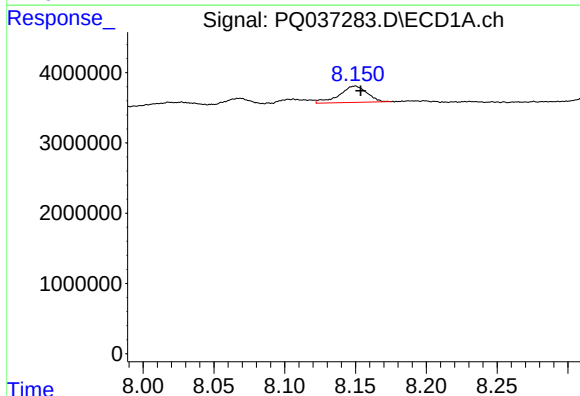
R.T.: 7.840 min
Delta R.T.: -0.004 min
Response: 1670918
Conc: 6.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-021319-B



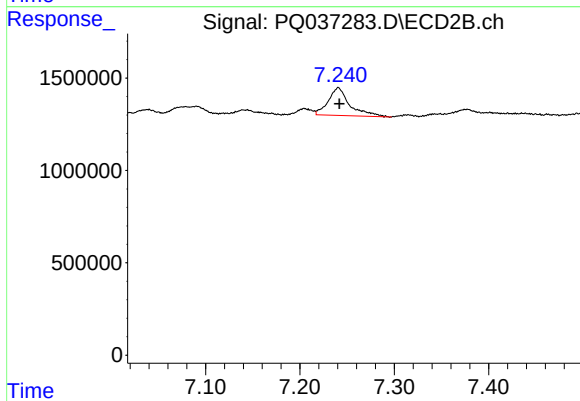
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



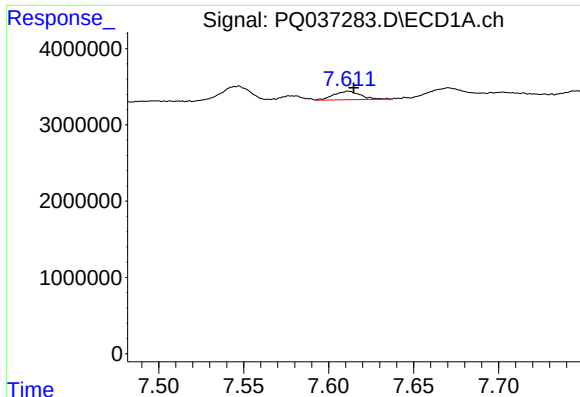
#35 AR-1260-5

R.T.: 8.150 min
Delta R.T.: -0.004 min
Response: 3178263
Conc: 6.40 ng/ml



#35 AR-1260-5

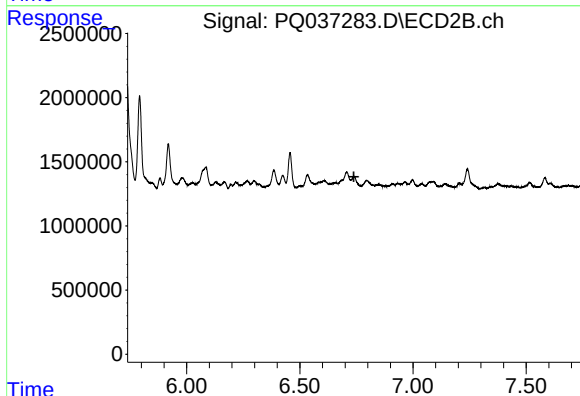
R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 2341421
Conc: 9.11 ng/ml



#36 AR-1262-1

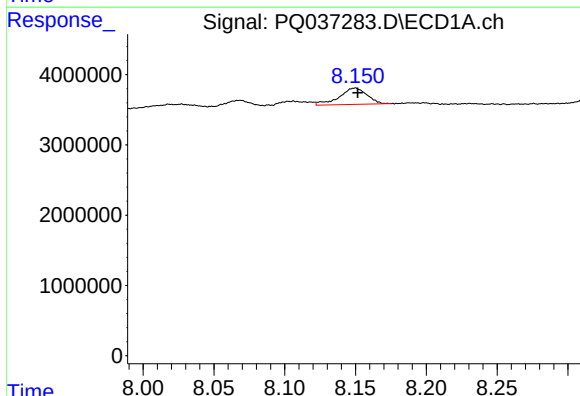
R.T.: 7.612 min
Delta R.T.: -0.003 min
Response: 1206736
Conc: 2.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-021319-B



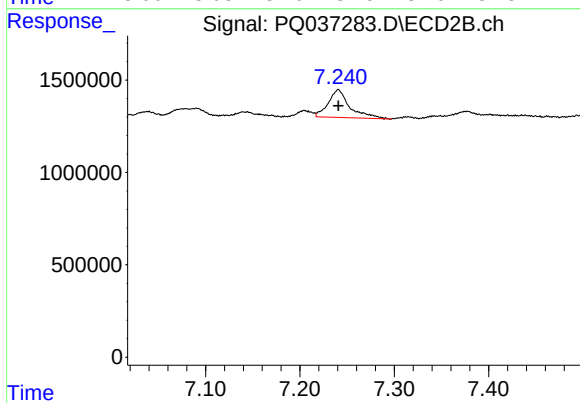
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 8.150 min
Delta R.T.: -0.002 min
Response: 3178263
Conc: 4.29 ng/ml



#37 AR-1262-2

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 2341421
Conc: 6.45 ng/ml