

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012219\
 Data File : PQ036624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2019 19:06
 Operator : SM\SJ
 Sample : K1013-07
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PL-01-011819-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 23:47:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 07:07:45 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	3.712	0	38915718	N.D.	16.078 #
2)	SA Decachlor...	0.000	8.655	0	25220633	N.D.	13.119 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.773	0	1370869	N.D.	17.663 #
4)	L1 AR-1016-2	0.000	4.823	0	2437064	N.D.	21.399 #
5)	L1 AR-1016-3	0.000	5.013	0	3562481	N.D.	61.578 #
6)	L1 AR-1016-4	0.000	5.013	0	3562481	N.D.	75.574 #
7)	L1 AR-1016-5	5.980	5.173	1359765	2419523	13.617	39.772 #
10)	L2 AR-1221-3	4.815	0.000	826331	0	9.269	N.D. #
11)	L3 AR-1232-1	4.815	0.000	826331	0	10.847	N.D. #
12)	L3 AR-1232-2	5.242	4.823	10259660	2437064	268.795	54.095 #
13)	L3 AR-1232-3	0.000	5.013	0	3562481	N.D.	157.190 #
14)	L3 AR-1232-4	0.000	5.013	0	3562481	N.D.	173.086 #
15)	L3 AR-1232-5	5.828	5.173	2139371	2419523	74.693	110.327 #
16)	L4 AR-1242-1	0.000	4.773	0	1370869	N.D.	23.778 #
17)	L4 AR-1242-2	0.000	4.823	0	2437064	N.D.	29.884 #
18)	L4 AR-1242-3	0.000	5.013	0	3562481	N.D.	83.340 #
19)	L4 AR-1242-4	0.000	5.013	0	3562481	N.D.	83.717 #
20)	L4 AR-1242-5	0.000	5.573	0	3086128	N.D.	56.816 #
21)	L5 AR-1248-1	0.000	4.773	0	1370869	N.D.	29.212 #
22)	L5 AR-1248-2	5.828	5.013	2139371	3562481	19.152	56.761 #
23)	L5 AR-1248-3	5.980	5.013	1359765	3562481	10.851	55.447 #
24)	L5 AR-1248-4	6.361	5.173	2918827	2419523	20.471	31.498 #
25)	L5 AR-1248-5	0.000	5.573	0	3086128	N.D.	40.438 #
26)	L6 AR-1254-1	6.361	5.573	2918827	3086128	21.471	29.507 #
27)	L6 AR-1254-2	6.638	5.719	8282918	3173512	38.948	34.729
28)	L6 AR-1254-3	6.946	6.119	5991605	3838252	25.525	24.108
29)	L6 AR-1254-4	7.228	6.431	1163625	2035446	6.577	19.392 #
30)	L6 AR-1254-5	7.675	6.757	1451532	4972498	7.087	34.234 #
31)	L7 AR-1260-1	7.102	0.000	3226799	0	16.948	N.D. #
32)	L7 AR-1260-2	7.406	6.431	2456685	2035446	10.705	14.178 #
33)	L7 AR-1260-3	0.000	6.583	0	1793496	N.D.	13.583 #
34)	L7 AR-1260-4	7.938	0.000	2383154	0	13.822	N.D. #
35)	L7 AR-1260-5	8.254	0.000	1701531	0	5.069	N.D. #
36)	L8 AR-1262-1	0.000	6.757	0	4972498	N.D.	32.255 #
37)	L8 AR-1262-2	8.254	0.000	1701531	0	3.966	N.D. #

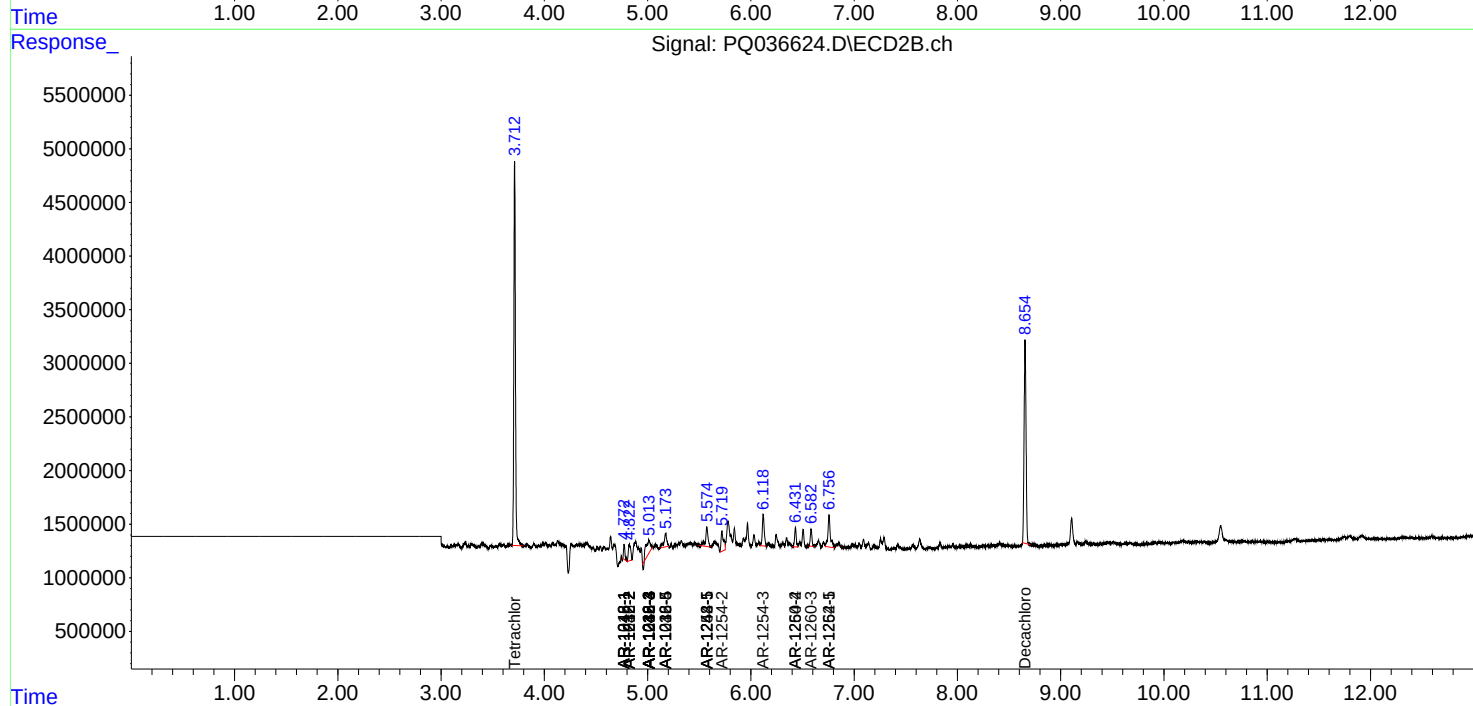
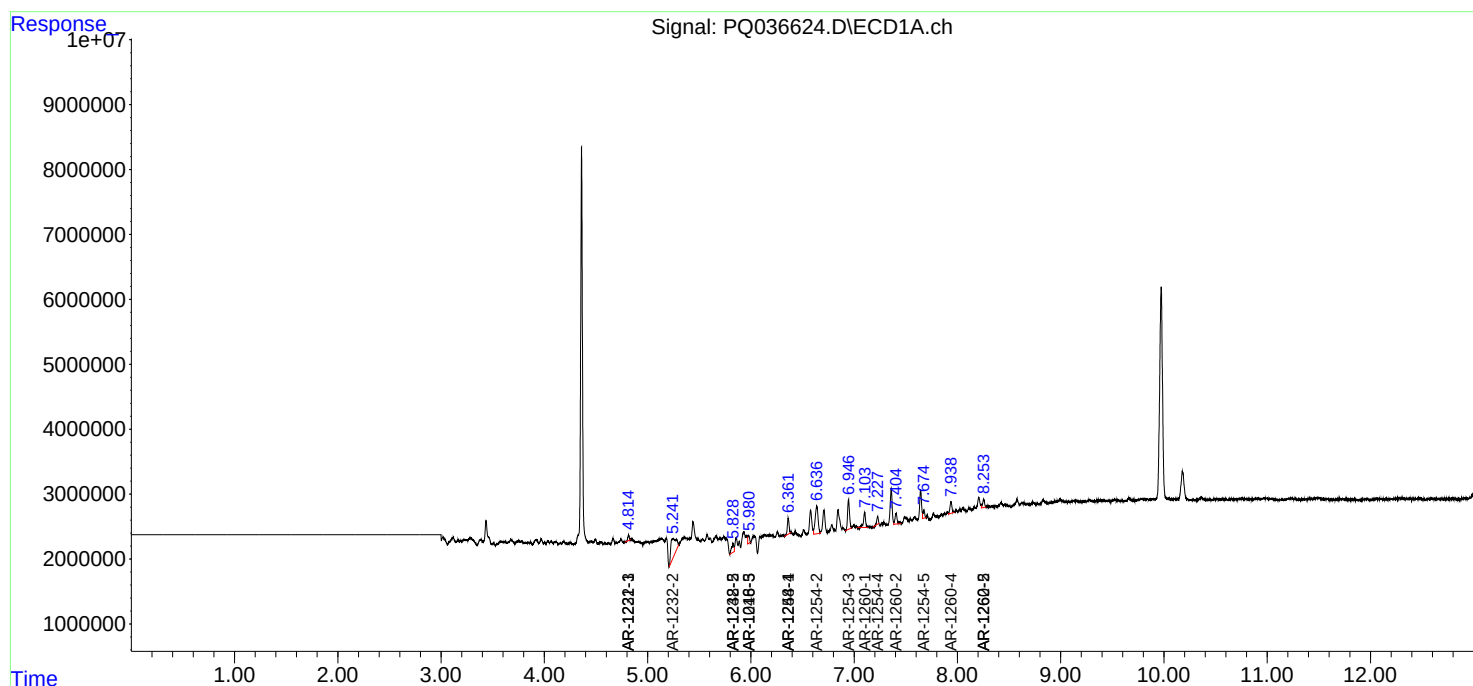
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

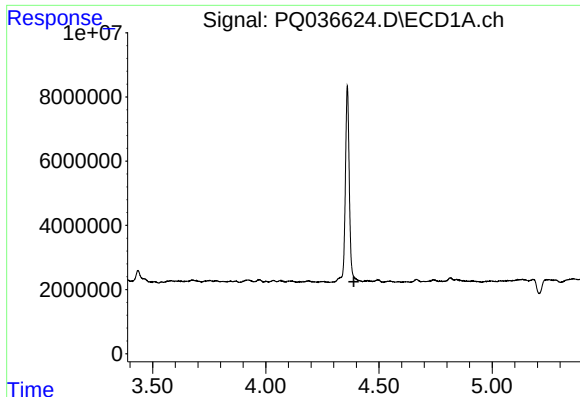
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012219\
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ALS Vial : 64 Sample Multiplier: 1

Instrument :
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Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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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

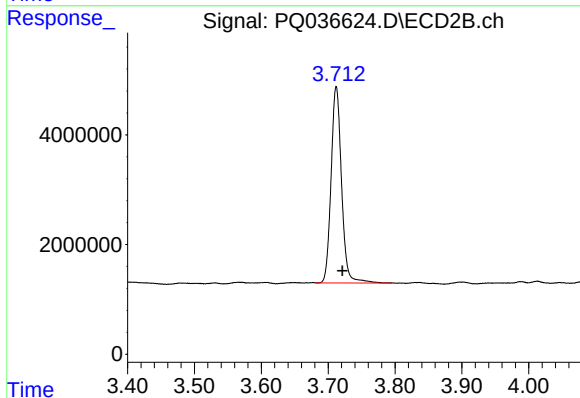




#1 Tetrachloro-m-xylene

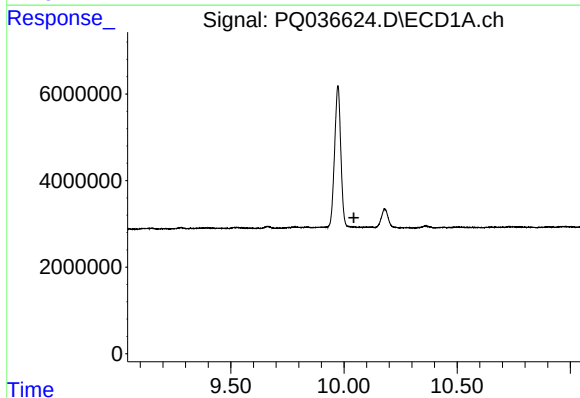
R.T.: 0.000 min
Exp R.T. : 4.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PL-01-011819-D



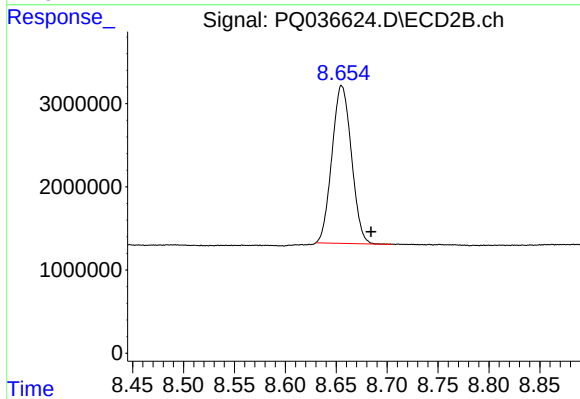
#1 Tetrachloro-m-xylene

R.T.: 3.712 min
Delta R.T.: -0.009 min
Response: 38915718
Conc: 16.08 ng/ml



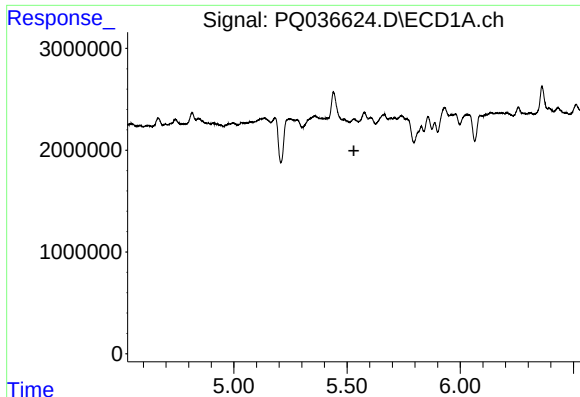
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.044 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

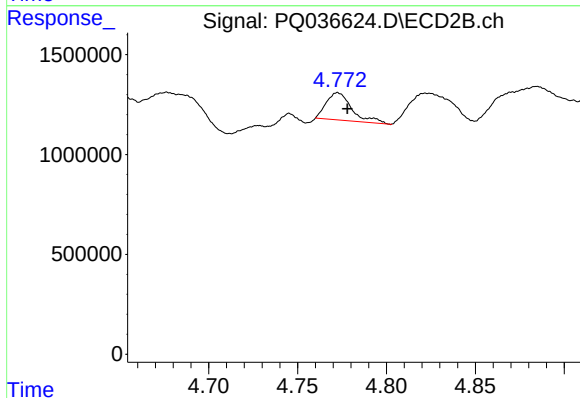
R.T.: 8.655 min
Delta R.T.: -0.029 min
Response: 25220633
Conc: 13.12 ng/ml



#3 AR-1016-1

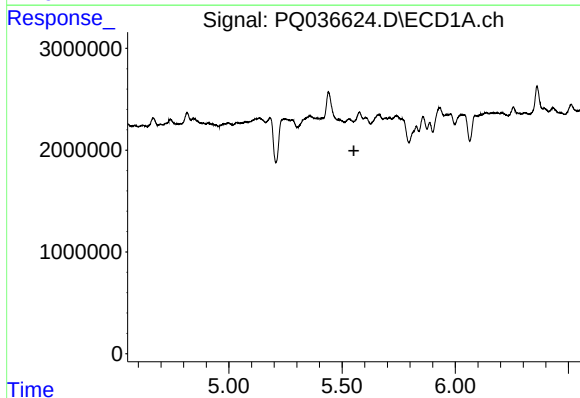
R.T.: 0.000 min
Exp R.T.: 5.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PL-01-011819-D



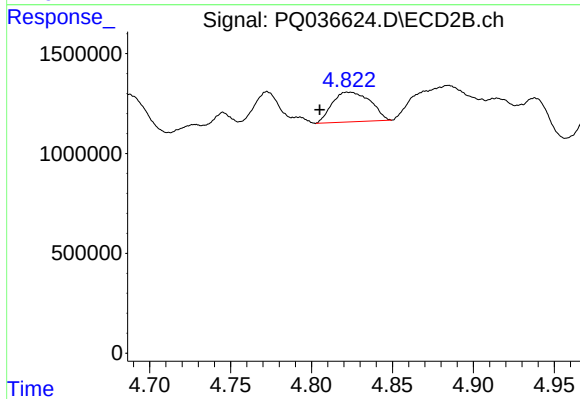
#3 AR-1016-1

R.T.: 4.773 min
Delta R.T.: -0.005 min
Response: 1370869
Conc: 17.66 ng/ml



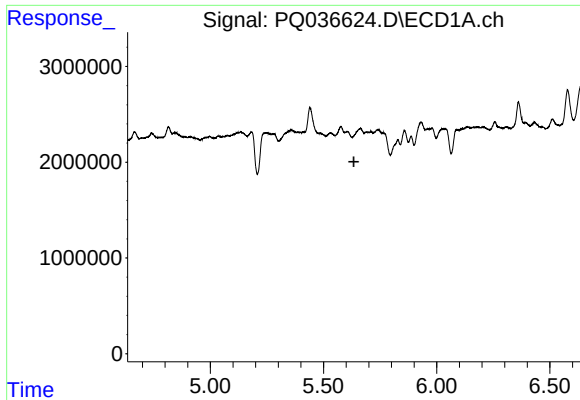
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.



#4 AR-1016-2

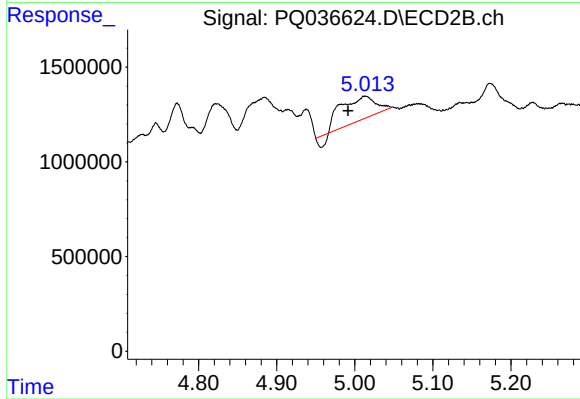
R.T.: 4.823 min
Delta R.T.: 0.018 min
Response: 2437064
Conc: 21.40 ng/ml



#5 AR-1016-3

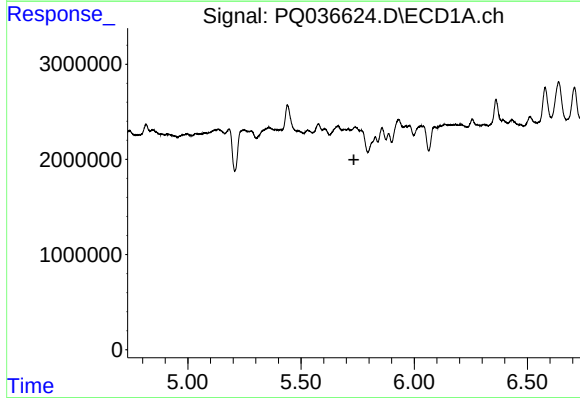
R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PL-01-011819-D



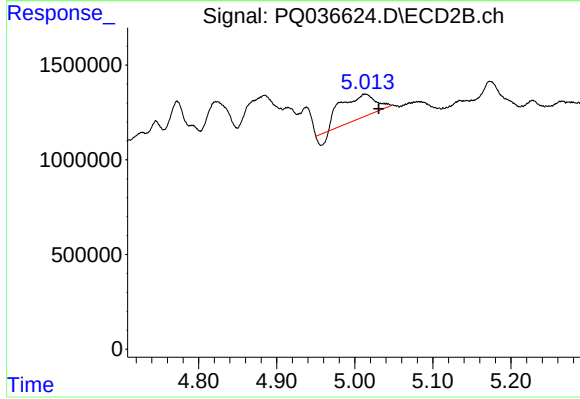
#5 AR-1016-3

R.T.: 5.013 min
Delta R.T.: 0.022 min
Response: 3562481
Conc: 61.58 ng/ml



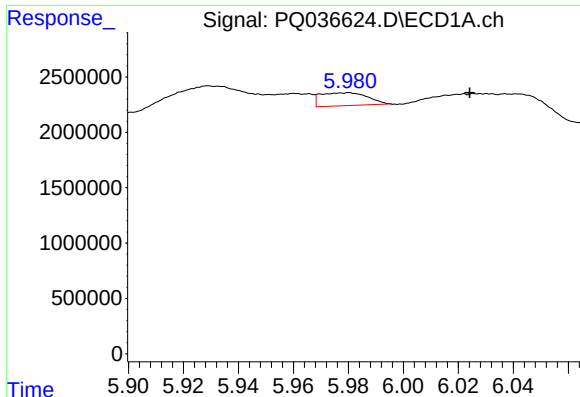
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.733 min
Response: 0
Conc: N.D.



#6 AR-1016-4

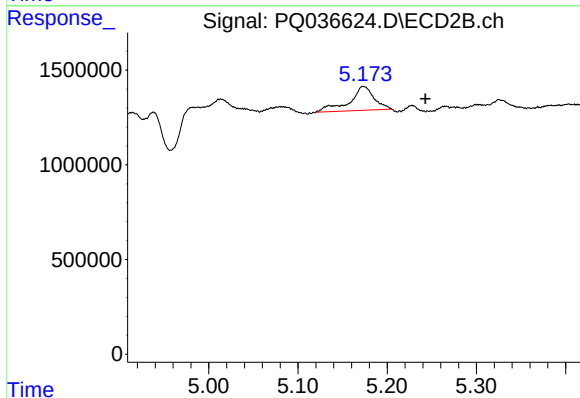
R.T.: 5.013 min
Delta R.T.: -0.017 min
Response: 3562481
Conc: 75.57 ng/ml



#7 AR-1016-5

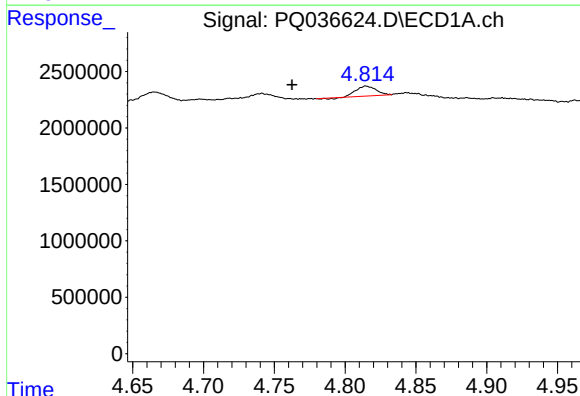
R.T.: 5.980 min
Delta R.T.: -0.045 min
Response: 1359765
Conc: 13.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PL-01-011819-D



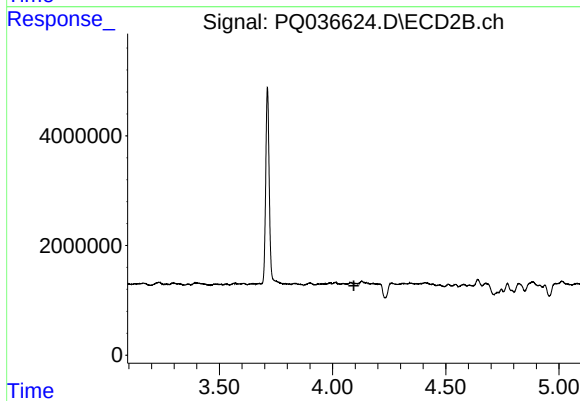
#7 AR-1016-5

R.T.: 5.173 min
Delta R.T.: -0.070 min
Response: 2419523
Conc: 39.77 ng/ml



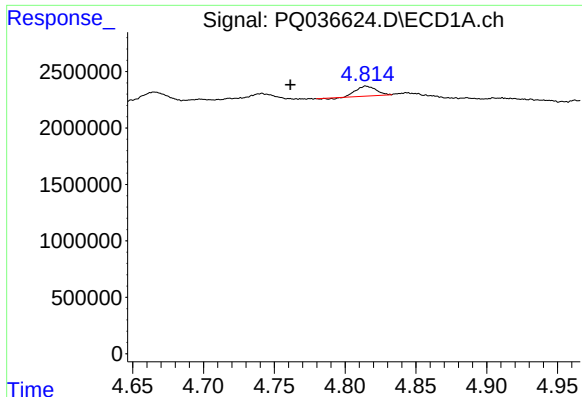
#10 AR-1221-3

R.T.: 4.815 min
Delta R.T.: 0.052 min
Response: 826331
Conc: 9.27 ng/ml



#10 AR-1221-3

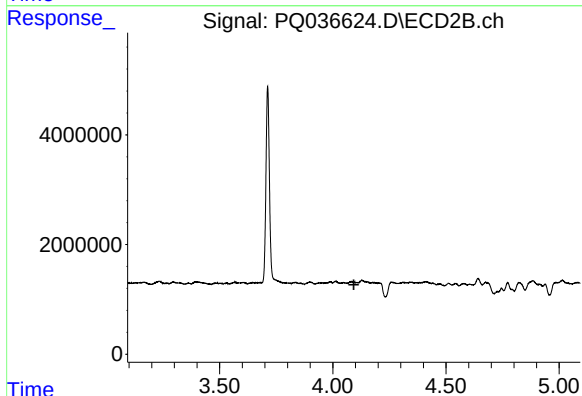
R.T.: 0.000 min
Exp R.T.: 4.094 min
Response: 0
Conc: N.D.



#11 AR-1232-1

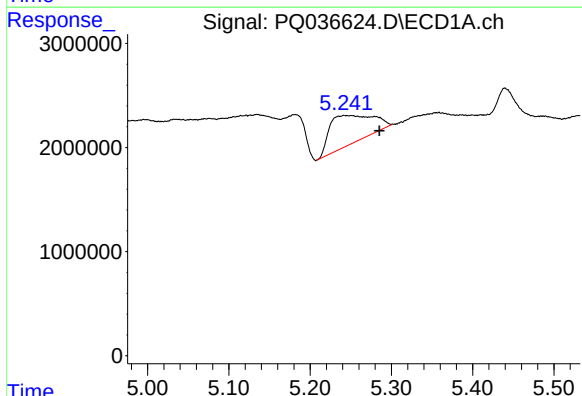
R.T.: 4.815 min
Delta R.T.: 0.054 min
Response: 826331
Conc: 10.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PL-01-011819-D



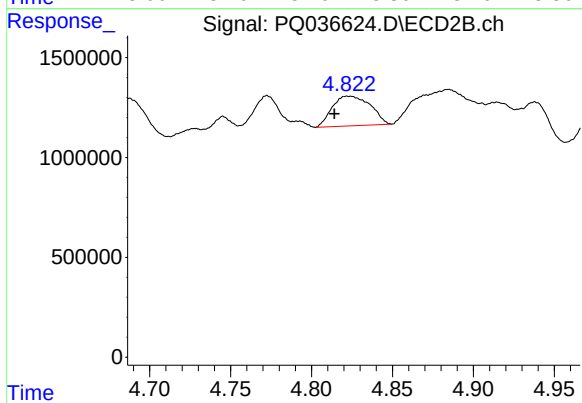
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.093 min
Response: 0
Conc: N.D.



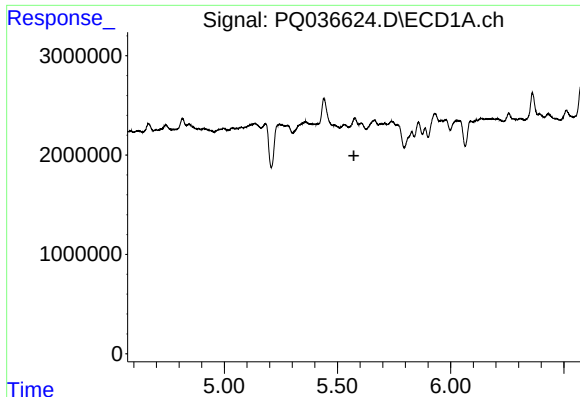
#12 AR-1232-2

R.T.: 5.242 min
Delta R.T.: -0.043 min
Response: 10259660
Conc: 268.79 ng/ml



#12 AR-1232-2

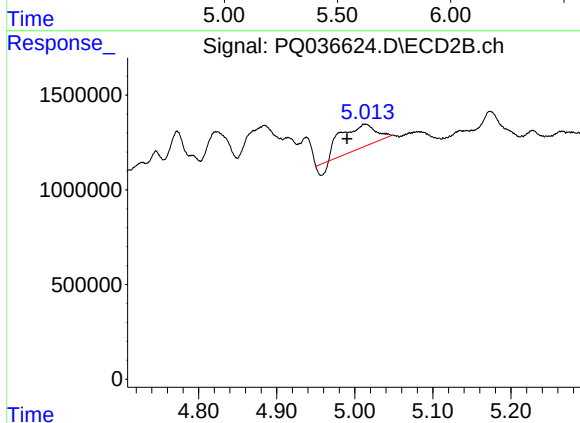
R.T.: 4.823 min
Delta R.T.: 0.009 min
Response: 2437064
Conc: 54.09 ng/ml



#13 AR-1232-3

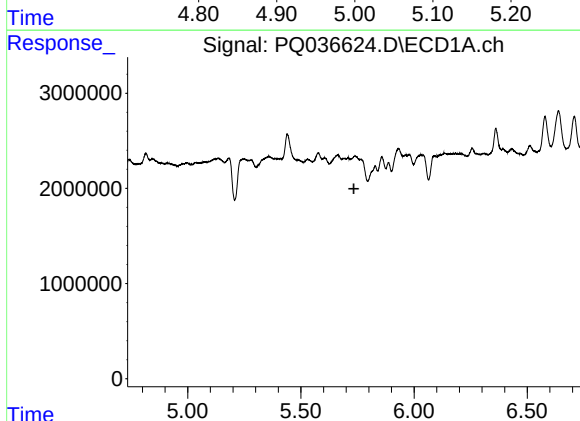
R.T.: 0.000 min
Exp R.T.: 5.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PL-01-011819-D



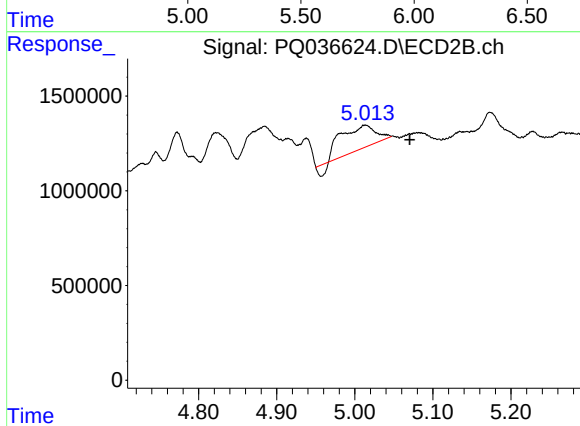
#13 AR-1232-3

R.T.: 5.013 min
Delta R.T.: 0.023 min
Response: 3562481
Conc: 157.19 ng/ml



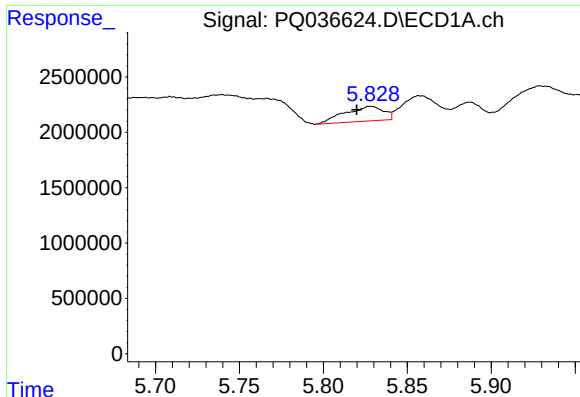
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.734 min
Response: 0
Conc: N.D.



#14 AR-1232-4

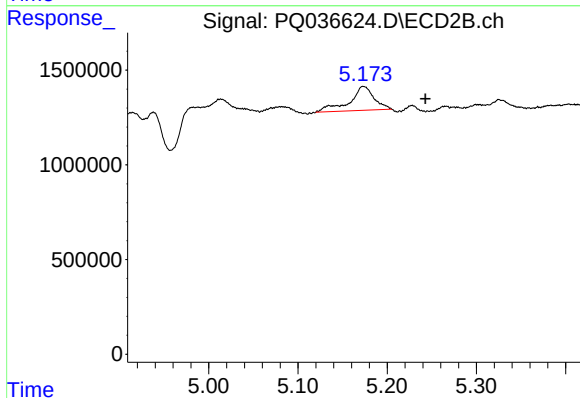
R.T.: 5.013 min
Delta R.T.: -0.057 min
Response: 3562481
Conc: 173.09 ng/ml



#15 AR-1232-5

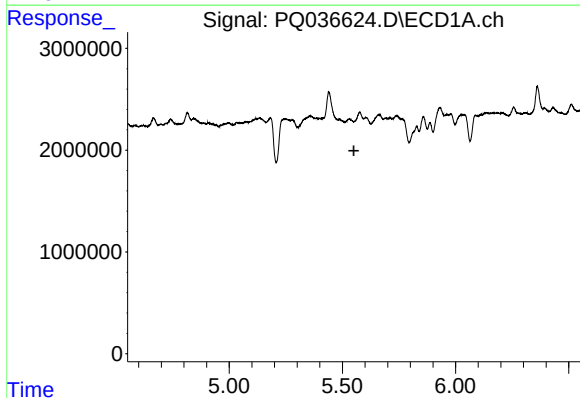
R.T.: 5.828 min
Delta R.T.: 0.009 min
Response: 2139371
Conc: 74.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PL-01-011819-D



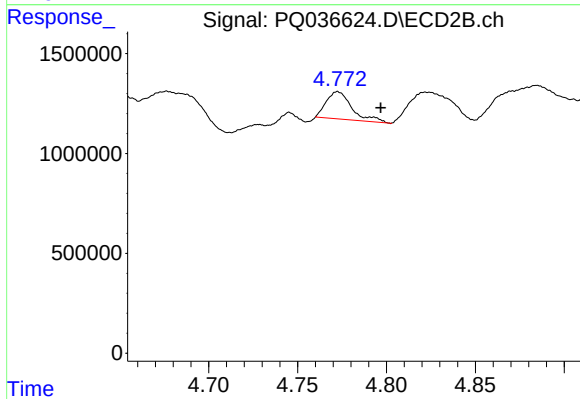
#15 AR-1232-5

R.T.: 5.173 min
Delta R.T.: -0.069 min
Response: 2419523
Conc: 110.33 ng/ml



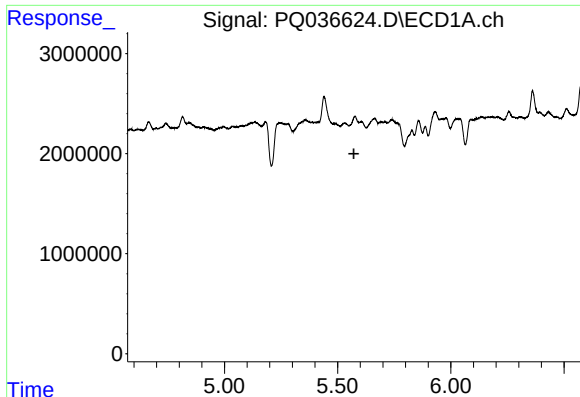
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#16 AR-1242-1

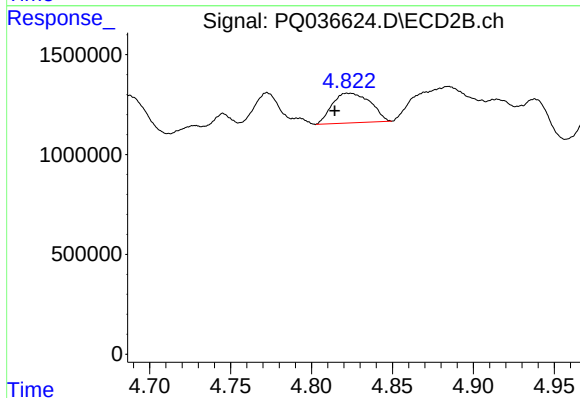
R.T.: 4.773 min
Delta R.T.: -0.024 min
Response: 1370869
Conc: 23.78 ng/ml



#17 AR-1242-2

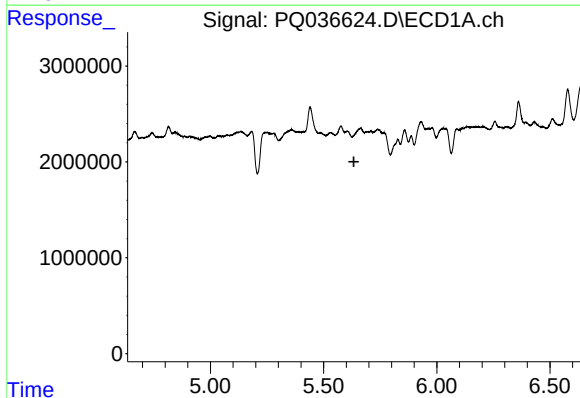
R.T.: 0.000 min
Exp R.T.: 5.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PL-01-011819-D



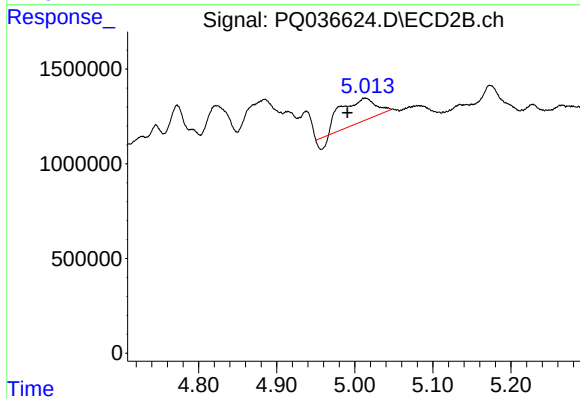
#17 AR-1242-2

R.T.: 4.823 min
Delta R.T.: 0.009 min
Response: 2437064
Conc: 29.88 ng/ml



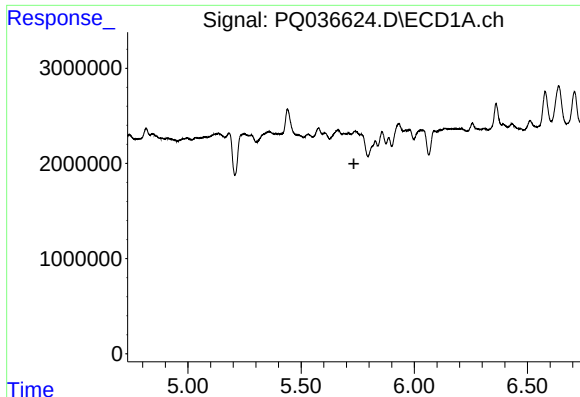
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.



#18 AR-1242-3

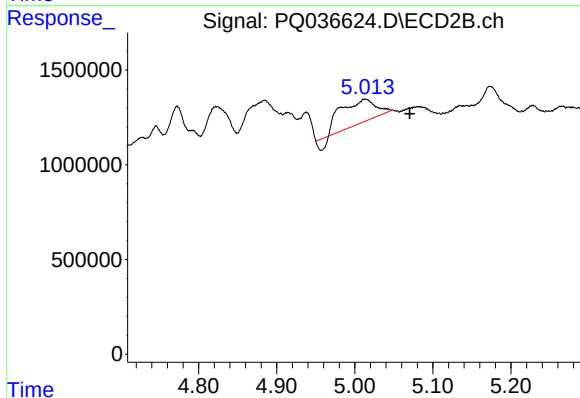
R.T.: 5.013 min
Delta R.T.: 0.023 min
Response: 3562481
Conc: 83.34 ng/ml



#19 AR-1242-4

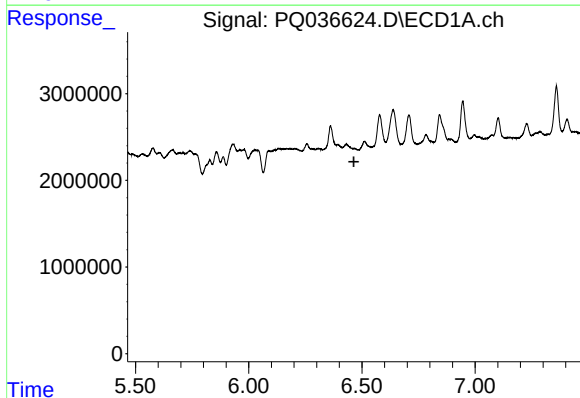
R.T.: 0.000 min
Exp R.T.: 5.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
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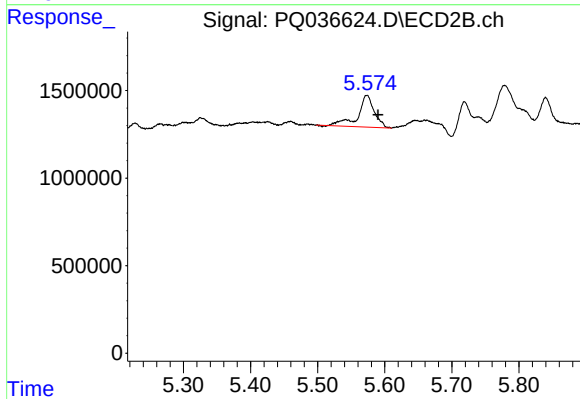
#19 AR-1242-4

R.T.: 5.013 min
Delta R.T.: -0.057 min
Response: 3562481
Conc: 83.72 ng/ml



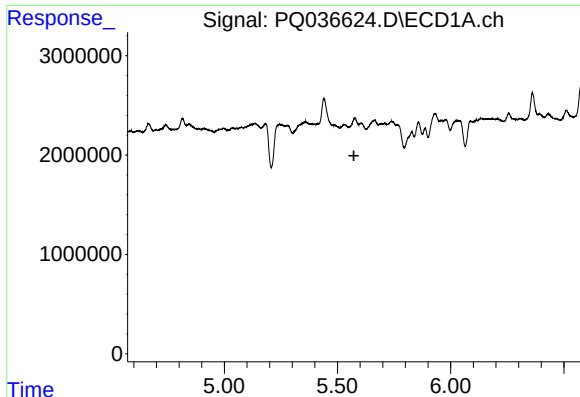
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.



#20 AR-1242-5

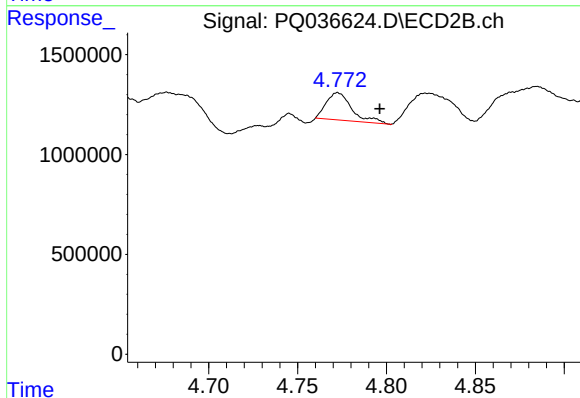
R.T.: 5.573 min
Delta R.T.: -0.017 min
Response: 3086128
Conc: 56.82 ng/ml



#21 AR-1248-1

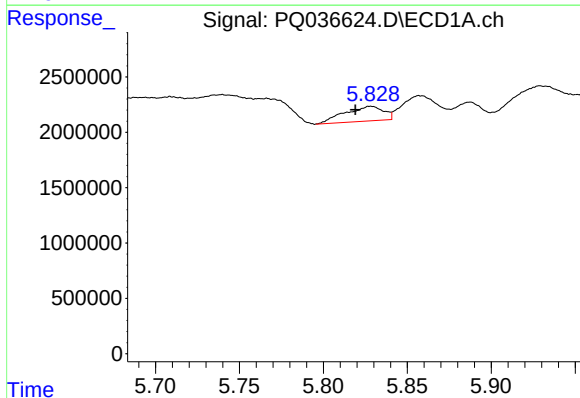
R.T.: 0.000 min
Exp R.T.: 5.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PL-01-011819-D



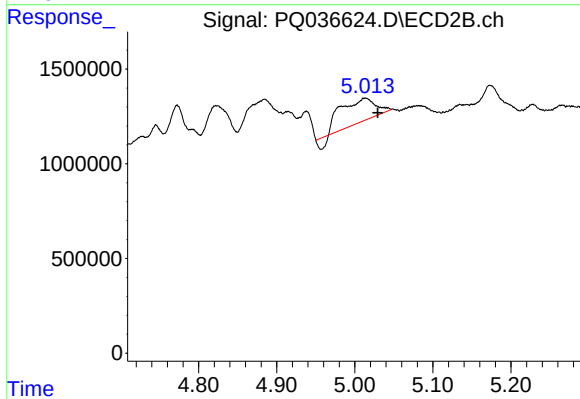
#21 AR-1248-1

R.T.: 4.773 min
Delta R.T.: -0.024 min
Response: 1370869
Conc: 29.21 ng/ml



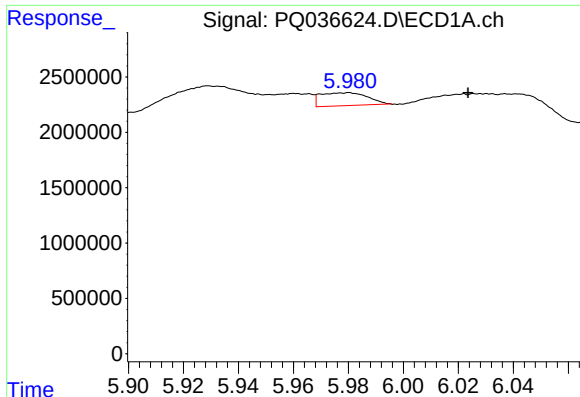
#22 AR-1248-2

R.T.: 5.828 min
Delta R.T.: 0.009 min
Response: 2139371
Conc: 19.15 ng/ml



#22 AR-1248-2

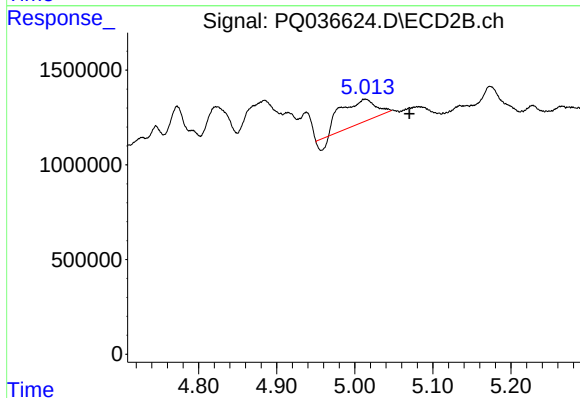
R.T.: 5.013 min
Delta R.T.: -0.016 min
Response: 3562481
Conc: 56.76 ng/ml



#23 AR-1248-3

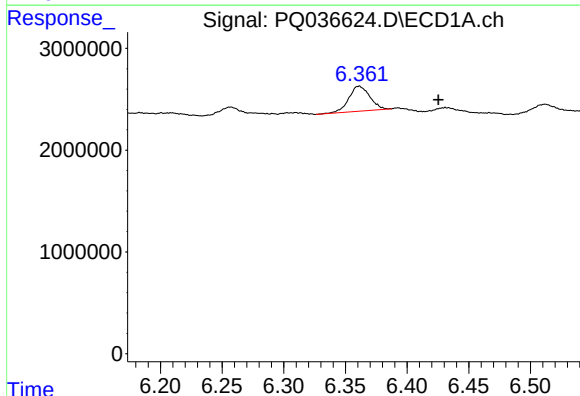
R.T.: 5.980 min
Delta R.T.: -0.044 min
Response: 1359765
Conc: 10.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PL-01-011819-D



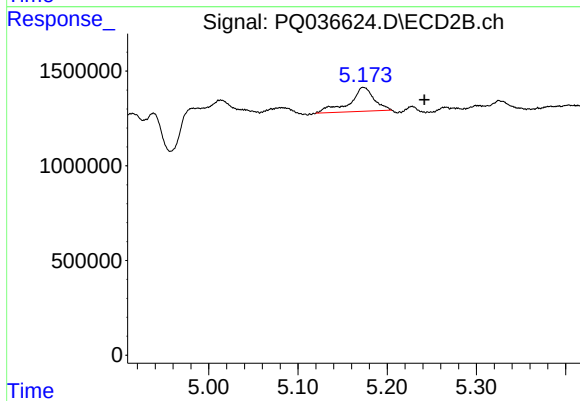
#23 AR-1248-3

R.T.: 5.013 min
Delta R.T.: -0.057 min
Response: 3562481
Conc: 55.45 ng/ml



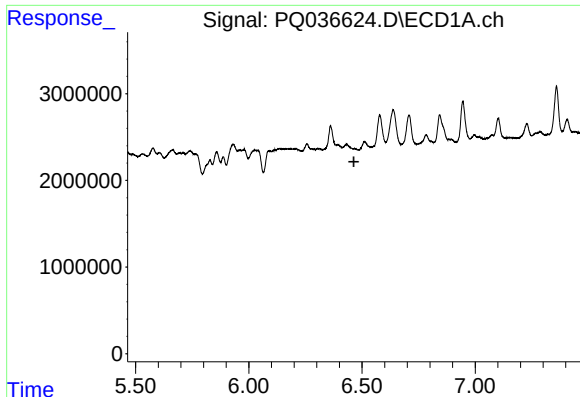
#24 AR-1248-4

R.T.: 6.361 min
Delta R.T.: -0.065 min
Response: 2918827
Conc: 20.47 ng/ml



#24 AR-1248-4

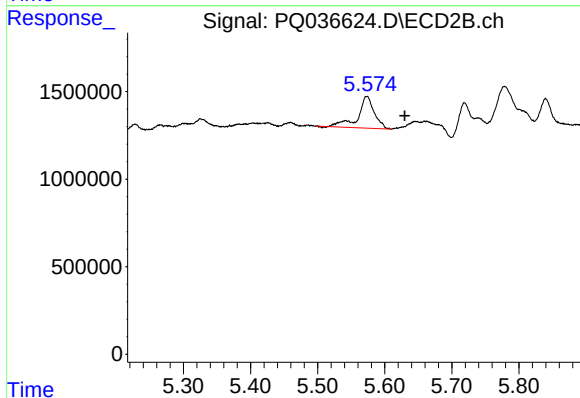
R.T.: 5.173 min
Delta R.T.: -0.068 min
Response: 2419523
Conc: 31.50 ng/ml



#25 AR-1248-5

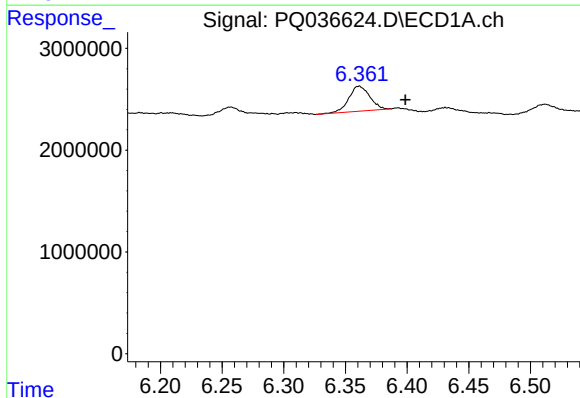
R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PL-01-011819-D



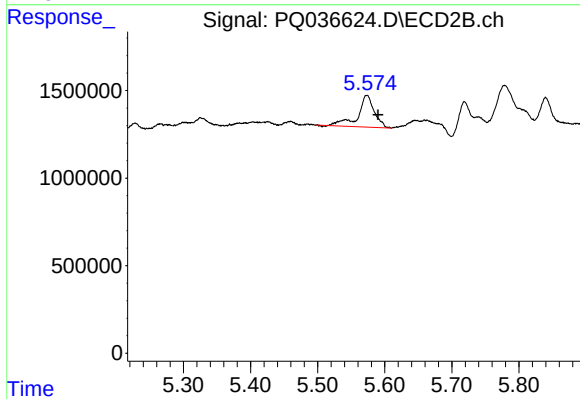
#25 AR-1248-5

R.T.: 5.573 min
Delta R.T.: -0.056 min
Response: 3086128
Conc: 40.44 ng/ml



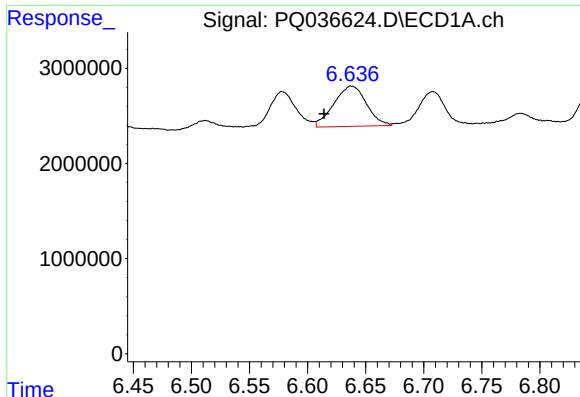
#26 AR-1254-1

R.T.: 6.361 min
Delta R.T.: -0.038 min
Response: 2918827
Conc: 21.47 ng/ml



#26 AR-1254-1

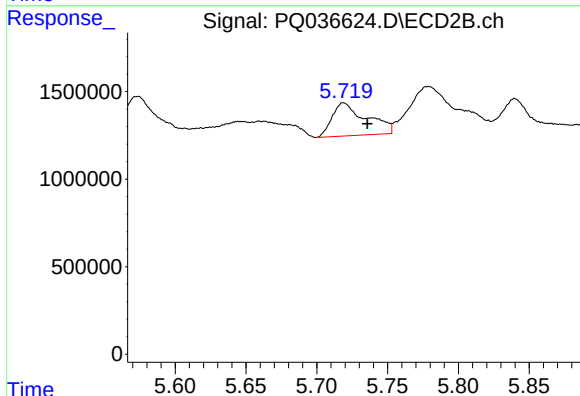
R.T.: 5.573 min
Delta R.T.: -0.017 min
Response: 3086128
Conc: 29.51 ng/ml



#27 AR-1254-2

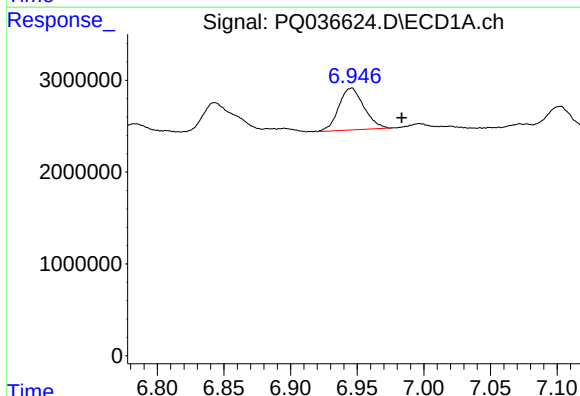
R.T.: 6.638 min
Delta R.T.: 0.024 min
Response: 8282918
Conc: 38.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PL-01-011819-D



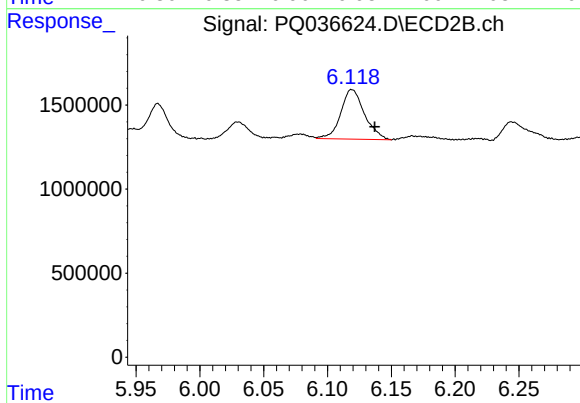
#27 AR-1254-2

R.T.: 5.719 min
Delta R.T.: -0.017 min
Response: 3173512
Conc: 34.73 ng/ml



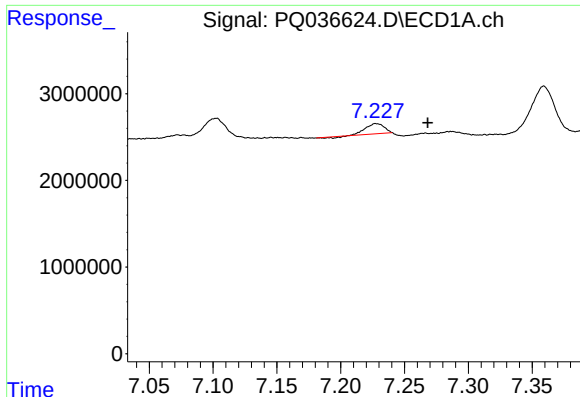
#28 AR-1254-3

R.T.: 6.946 min
Delta R.T.: -0.038 min
Response: 5991605
Conc: 25.53 ng/ml



#28 AR-1254-3

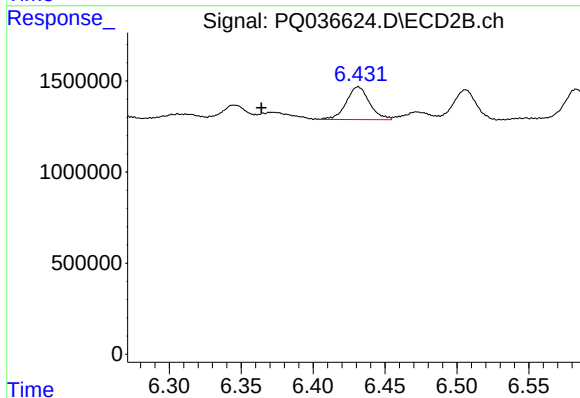
R.T.: 6.119 min
Delta R.T.: -0.018 min
Response: 3838252
Conc: 24.11 ng/ml



#29 AR-1254-4

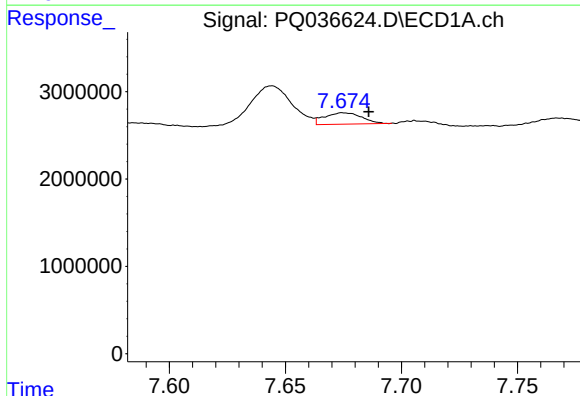
R.T.: 7.228 min
Delta R.T.: -0.040 min
Response: 1163625
Conc: 6.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PL-01-011819-D



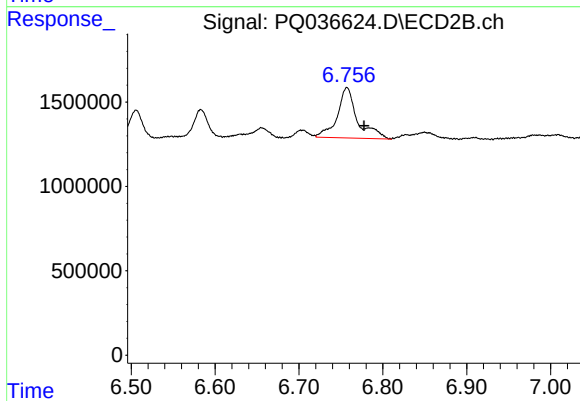
#29 AR-1254-4

R.T.: 6.431 min
Delta R.T.: 0.067 min
Response: 2035446
Conc: 19.39 ng/ml



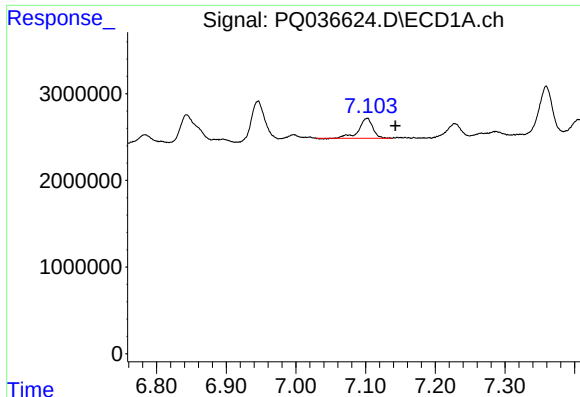
#30 AR-1254-5

R.T.: 7.675 min
Delta R.T.: -0.011 min
Response: 1451532
Conc: 7.09 ng/ml



#30 AR-1254-5

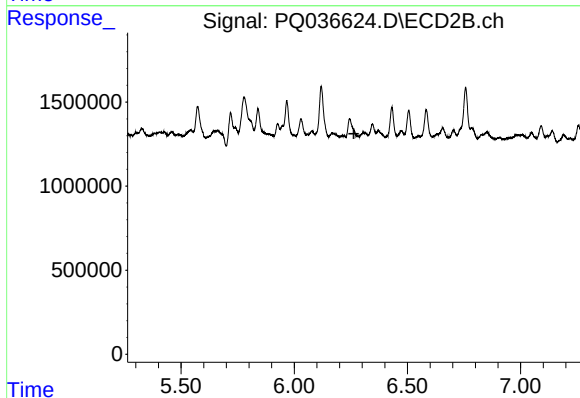
R.T.: 6.757 min
Delta R.T.: -0.020 min
Response: 4972498
Conc: 34.23 ng/ml



#31 AR-1260-1

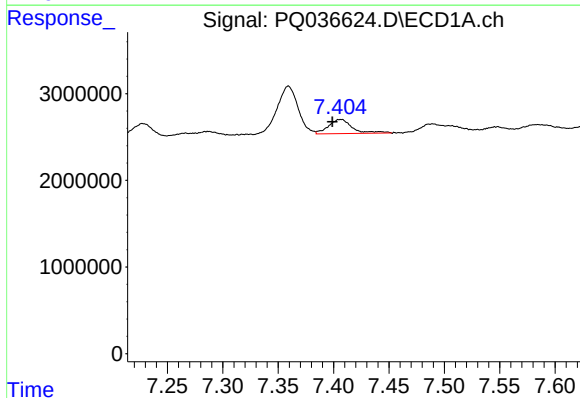
R.T.: 7.102 min
Delta R.T.: -0.041 min
Response: 3226799
Conc: 16.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PL-01-011819-D



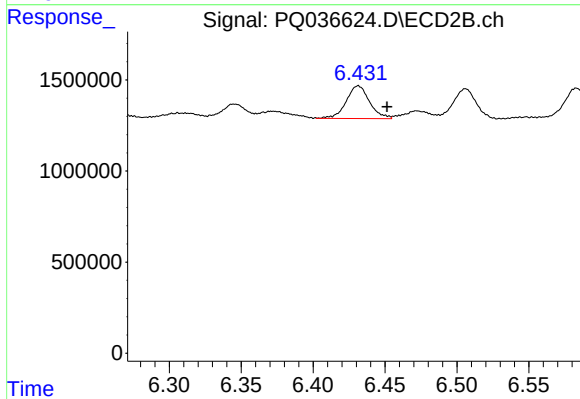
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



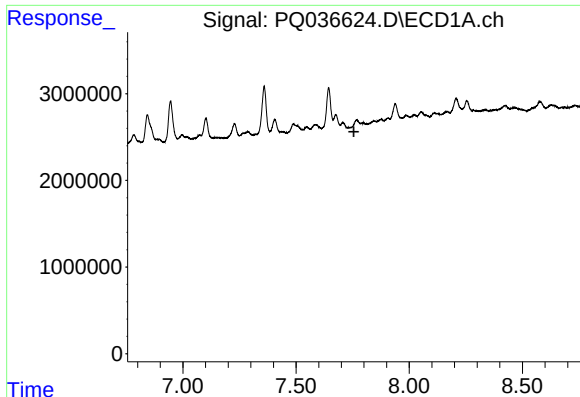
#32 AR-1260-2

R.T.: 7.406 min
Delta R.T.: 0.007 min
Response: 2456685
Conc: 10.70 ng/ml



#32 AR-1260-2

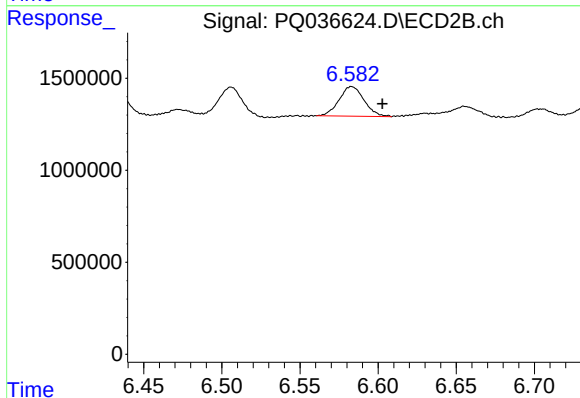
R.T.: 6.431 min
Delta R.T.: -0.020 min
Response: 2035446
Conc: 14.18 ng/ml



#33 AR-1260-3

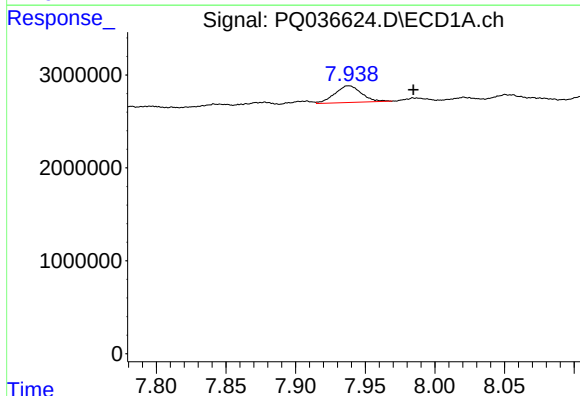
R.T.: 0.000 min
Exp R.T.: 7.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PL-01-011819-D



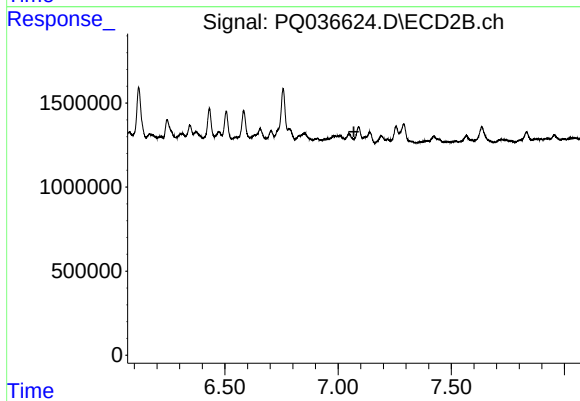
#33 AR-1260-3

R.T.: 6.583 min
Delta R.T.: -0.020 min
Response: 1793496
Conc: 13.58 ng/ml



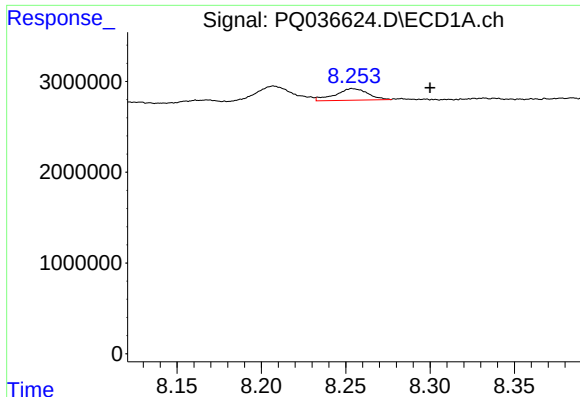
#34 AR-1260-4

R.T.: 7.938 min
Delta R.T.: -0.046 min
Response: 2383154
Conc: 13.82 ng/ml



#34 AR-1260-4

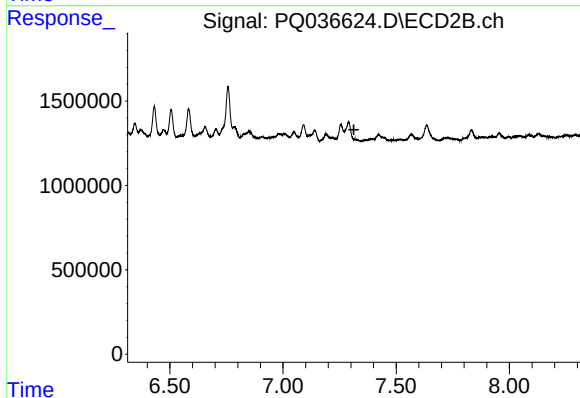
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.



#35 AR-1260-5

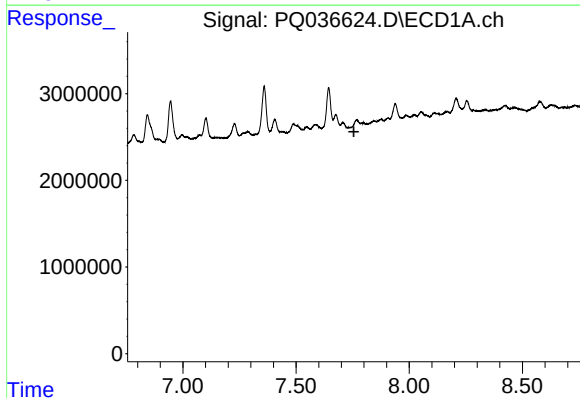
R.T.: 8.254 min
Delta R.T.: -0.046 min
Response: 1701531
Conc: 5.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PL-01-011819-D



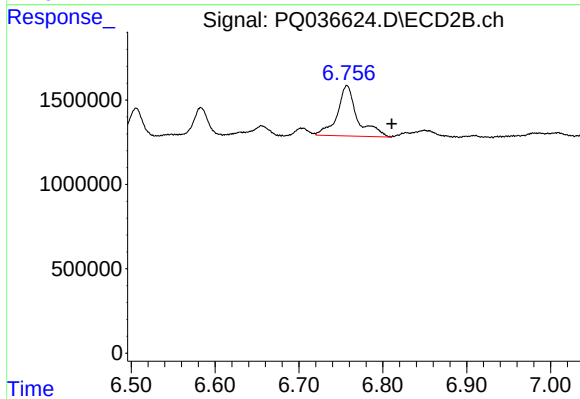
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.313 min
Response: 0
Conc: N.D.



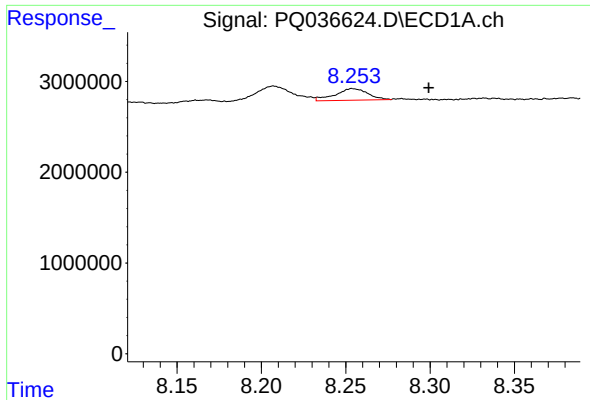
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.755 min
Response: 0
Conc: N.D.



#36 AR-1262-1

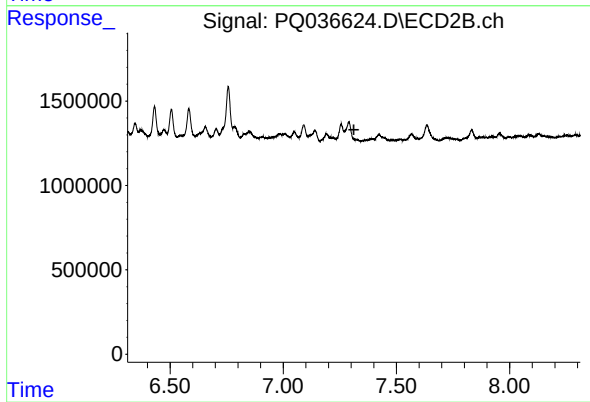
R.T.: 6.757 min
Delta R.T.: -0.053 min
Response: 4972498
Conc: 32.26 ng/ml



#37 AR-1262-2

R.T.: 8.254 min
Delta R.T.: -0.045 min
Response: 1701531
Conc: 3.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PL-01-011819-D



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.