

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060819\
 Data File : PQ040766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2019 20:01
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248305

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 21:52:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 07 01:39:59 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...	5.522	4.631	59711016	39843363	25.280	23.856
2) SA Decachlor...	11.780	10.322	321.9E6	165.0E6	42.749	37.720
Target Compounds						
3) L1 AR-1016-1	6.992	6.095	32128605	20608164	237.931	190.026
4) L1 AR-1016-2	6.992	6.095	32128605	20608164	155.699	121.963
5) L1 AR-1016-3	7.063	6.309	15241015	11842481	113.833	133.866
6) L1 AR-1016-4	0.000	6.363	0	26792477	N.D.	358.954 #
7) L1 AR-1016-5	7.554	6.614	-6612267	35986037	N.D.	369.849 #
9) L2 AR-1221-2	5.915	0.000	1291703	0	74.616	N.D. #
10) L2 AR-1221-3	6.012	0.000	4931065	0	91.934	N.D. #
11) L3 AR-1232-1	6.012	0.000	4931065	0	104.850	N.D. #
12) L3 AR-1232-2	6.652	6.095	11405131	20608164	397.903	438.732
13) L3 AR-1232-3	6.992	6.309	32128605	11842481	553.332	512.233
14) L3 AR-1232-4	0.000	6.411	0	26786400	N.D.	1314.063 #
15) L3 AR-1232-5	7.281	6.614	22377603	35986037	986.240	1375.651 #
16) L4 AR-1242-1	6.992	6.095	32128605	20608164	574.748	456.464
17) L4 AR-1242-2	6.992	6.095	32128605	20608164	370.802	295.427
18) L4 AR-1242-3	7.063	6.309	15241015	11842481	268.649	318.332
19) L4 AR-1242-4	0.000	6.411	0	26786400	N.D.	708.893 #
20) L4 AR-1242-5	7.997	7.023	49489442	47982340	895.927	845.833
21) L5 AR-1248-1	6.992	6.095	32128605	20608164	686.400	525.956
22) L5 AR-1248-2	7.281	6.363	22377603	26792477	311.184	439.352 #
23) L5 AR-1248-3	7.554	6.411	-6612267	26786400	N.D.	438.441 #
24) L5 AR-1248-4	7.997	6.614	49489442	35986037	475.306	462.934
25) L5 AR-1248-5	7.997	7.069	49489442	28747882	510.154	361.679 #
26) L6 AR-1254-1	7.957	7.023	52698107	47982340	402.205	298.989 #
27) L6 AR-1254-2	8.168	7.190	54334632	14724212	248.711	99.952 #
28) L6 AR-1254-3	8.559	7.636	33685662	25283406	141.077	105.246 #
29) L6 AR-1254-4	8.861	7.887	17926311	16466254	91.082	109.444
30) L6 AR-1254-5	9.331	0.000	1198586	0	5.336	N.D. #
31) L7 AR-1260-1	8.729	7.792	6059142	11327626	20.802	46.612 #
32) L7 AR-1260-2	9.049	0.000	2518752	0	6.037	N.D. #
33) L7 AR-1260-3	9.370	8.224	2665240	15028420	7.439	52.715 #
34) L7 AR-1260-4	9.606	0.000	7854465	0	22.068	N.D. #
35) L7 AR-1260-5	9.943	0.000	4498794	0	5.208	N.D. #
36) L8 AR-1262-1	9.478	0.000	1641029	0	11.972	N.D. #
37) L8 AR-1262-2	9.943	0.000	4498794	0	7.114	N.D. #
38) L8 AR-1262-3	10.258	0.000	3092681	0	6.847	N.D. #
41) L9 AR-1268-1	10.258	0.000	3092681	0	4.994	N.D. #
43) L9 AR-1268-3	10.586	0.000	4108144	0	7.639	N.D. #
45) L9 AR-1268-5	11.450	0.000	3130267	0	1.677	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060819\
Data File : PQ040766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2019 20:01
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1248305

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 21:52:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 07 01:39:59 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
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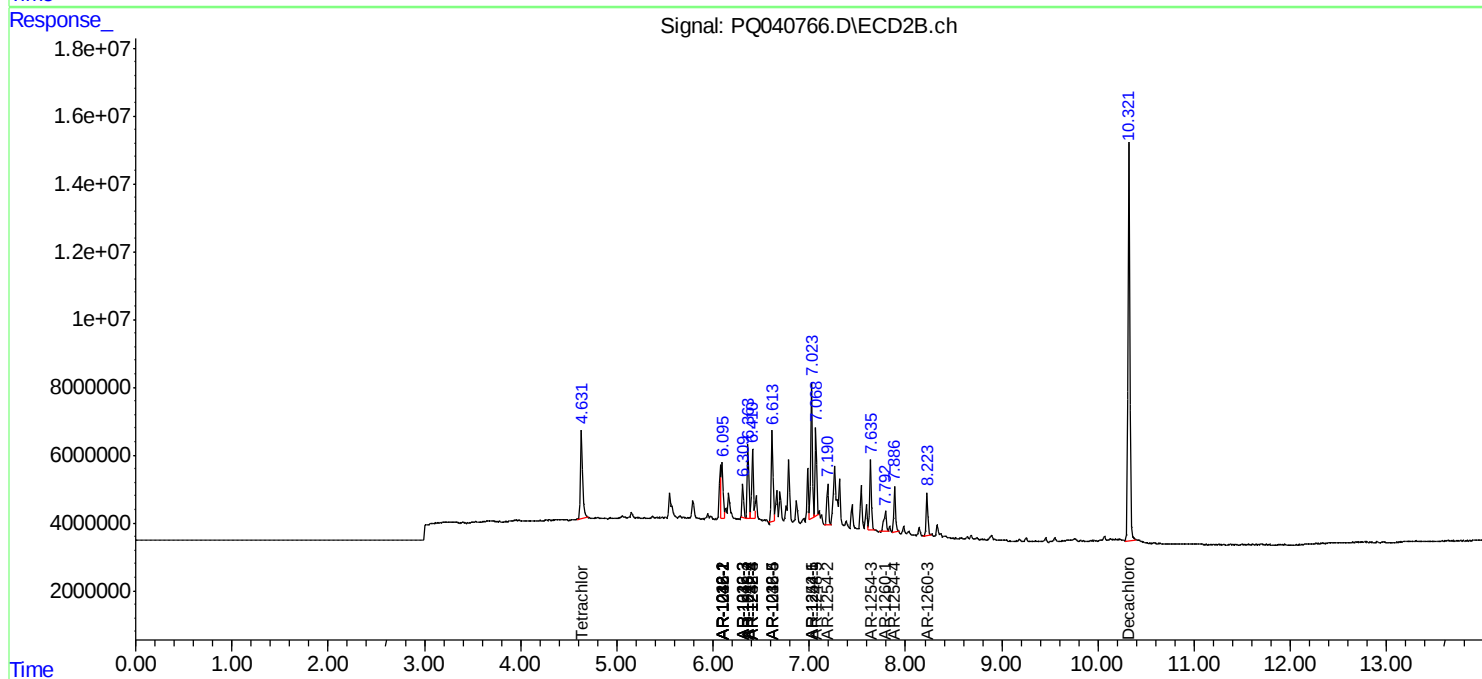
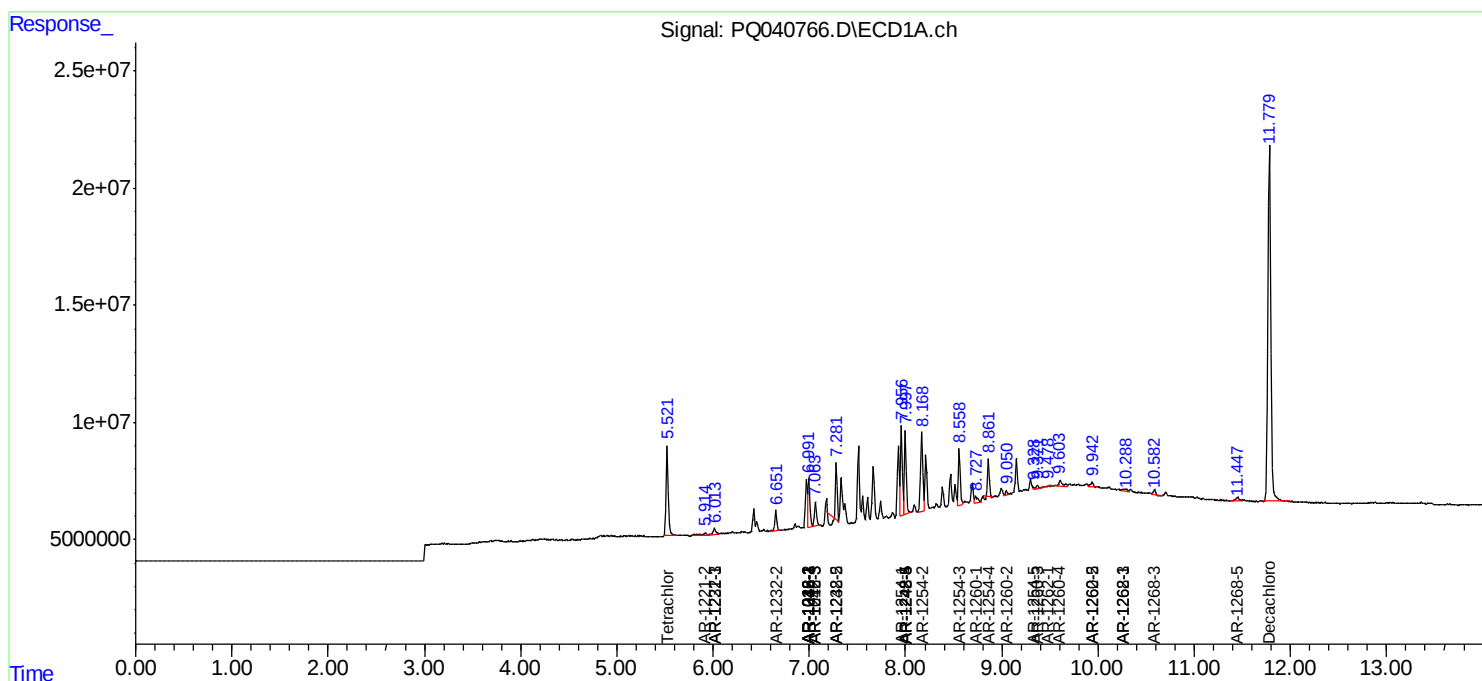
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

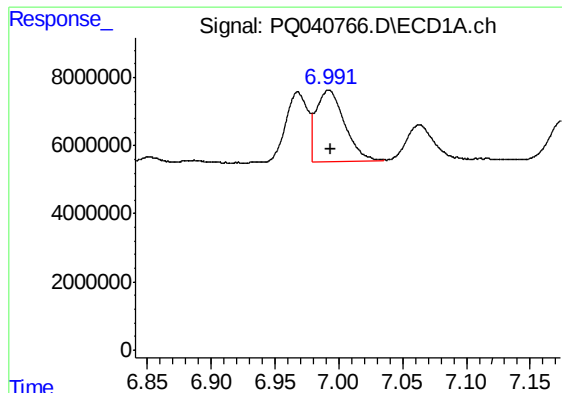
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060819\
Data File : PQ040766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2019 20:01
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1248305

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 21:52:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 07 01:39:59 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

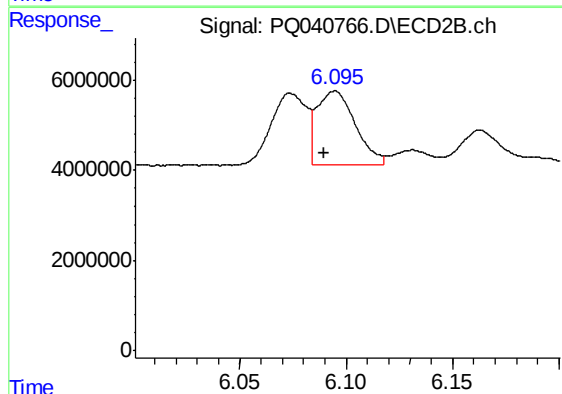




#3 AR-1016-1

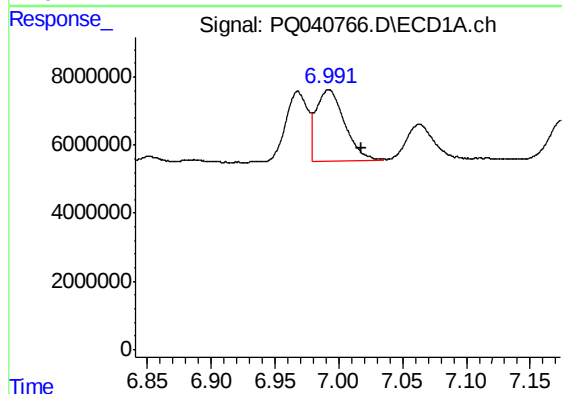
R.T.: 6.992 min
Delta R.T.: -0.001 min
Response: 32128605
Conc: 237.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248305



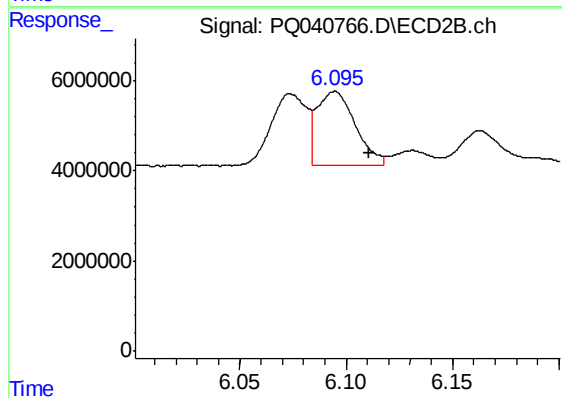
#3 AR-1016-1

R.T.: 6.095 min
Delta R.T.: 0.005 min
Response: 20608164
Conc: 190.03 ng/ml



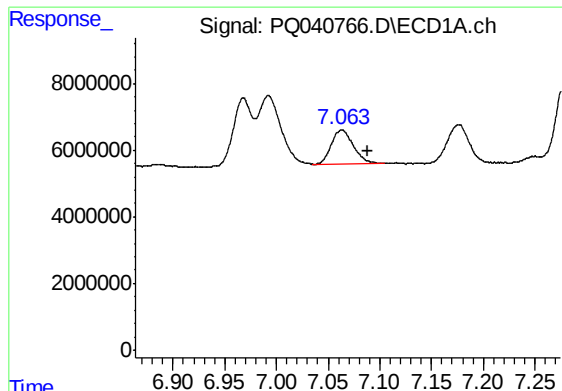
#4 AR-1016-2

R.T.: 6.992 min
Delta R.T.: -0.026 min
Response: 32128605
Conc: 155.70 ng/ml



#4 AR-1016-2

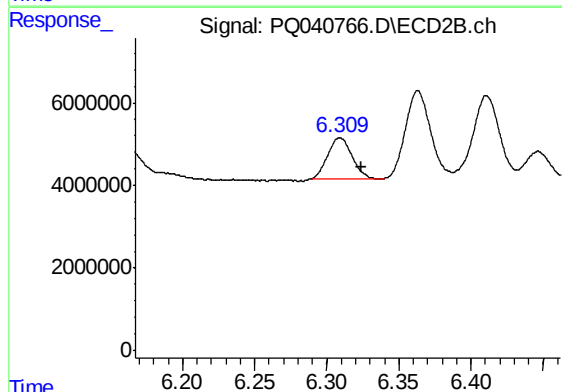
R.T.: 6.095 min
Delta R.T.: -0.016 min
Response: 20608164
Conc: 121.96 ng/ml



#5 AR-1016-3

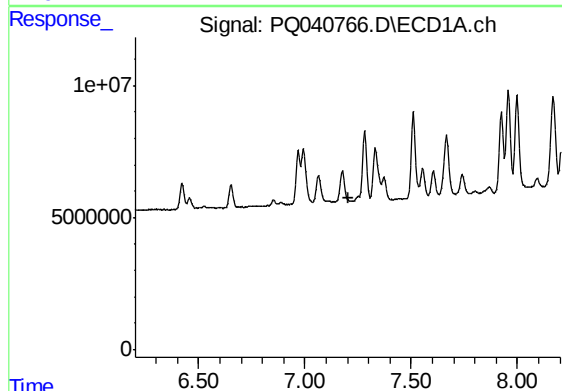
R.T.: 7.063 min
Delta R.T.: -0.025 min
Response: 15241015
Conc: 113.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248305



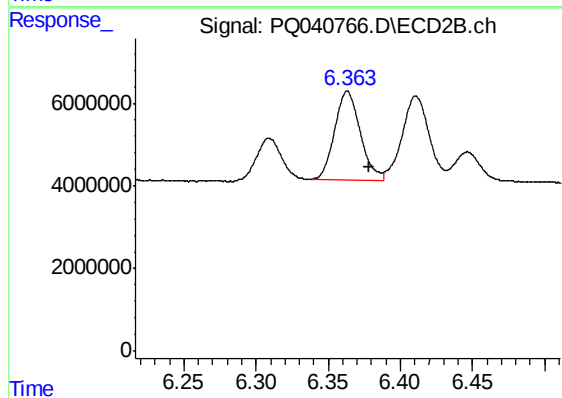
#5 AR-1016-3

R.T.: 6.309 min
Delta R.T.: -0.015 min
Response: 11842481
Conc: 133.87 ng/ml



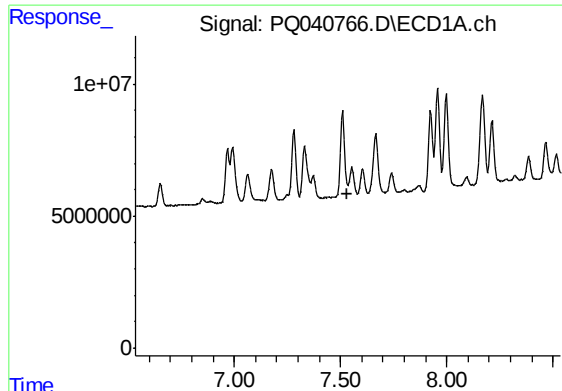
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.202 min
Response: 0
Conc: N.D.



#6 AR-1016-4

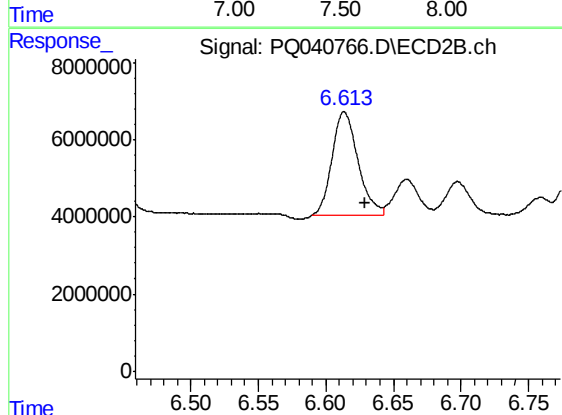
R.T.: 6.363 min
Delta R.T.: -0.015 min
Response: 26792477
Conc: 358.95 ng/ml



#7 AR-1016-5

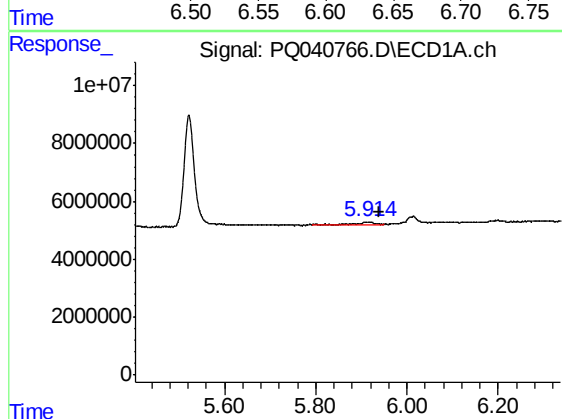
R.T.: 7.554 min
Delta R.T.: 0.019 min
Response: -6612267
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248305



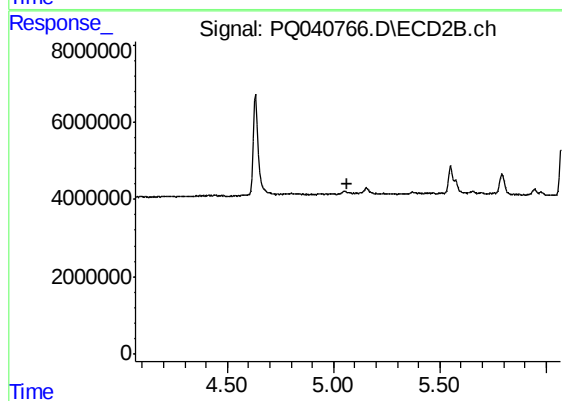
#7 AR-1016-5

R.T.: 6.614 min
Delta R.T.: -0.015 min
Response: 35986037
Conc: 369.85 ng/ml



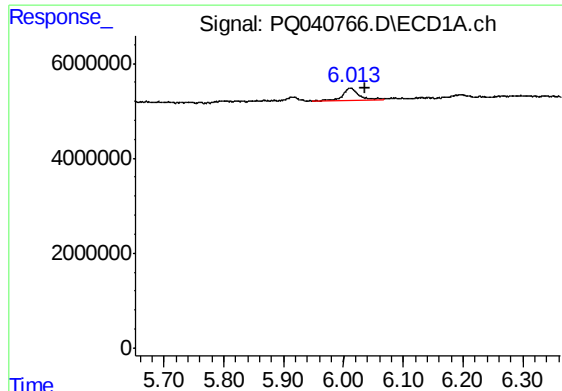
#9 AR-1221-2

R.T.: 5.915 min
Delta R.T.: -0.025 min
Response: 1291703
Conc: 74.62 ng/ml



#9 AR-1221-2

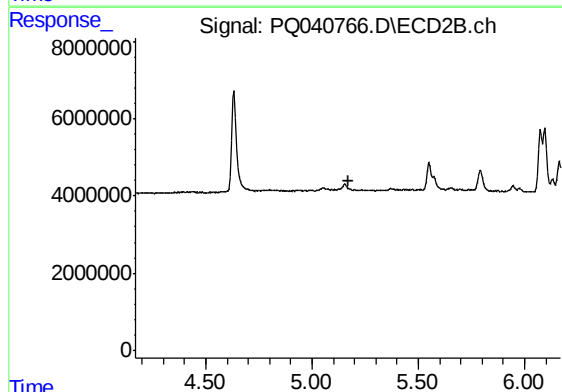
R.T.: 0.000 min
Exp R.T. : 5.067 min
Response: 0
Conc: N.D.



#10 AR-1221-3

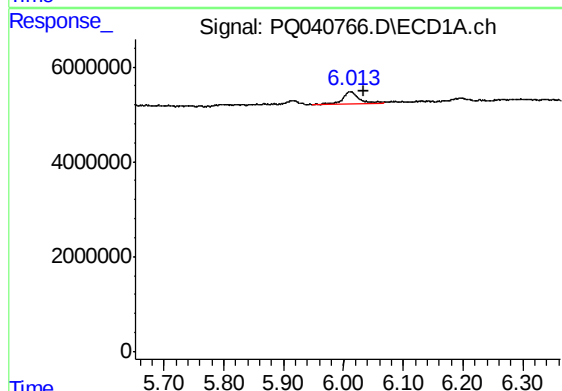
R.T.: 6.012 min
Delta R.T.: -0.025 min
Response: 4931065
Conc: 91.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248305



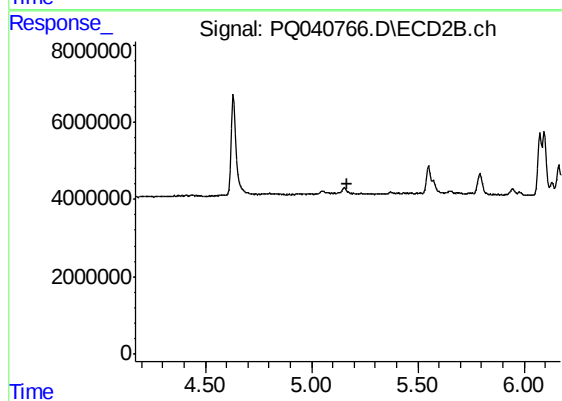
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



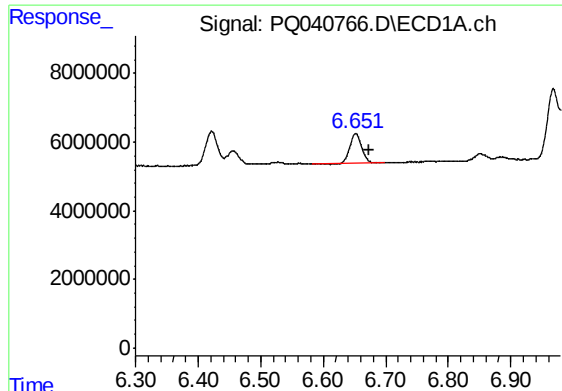
#11 AR-1232-1

R.T.: 6.012 min
Delta R.T.: -0.022 min
Response: 4931065
Conc: 104.85 ng/ml



#11 AR-1232-1

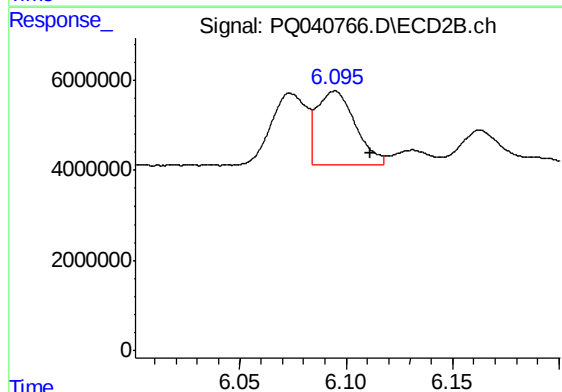
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#12 AR-1232-2

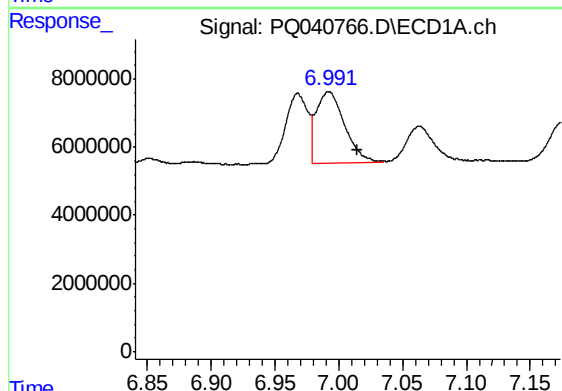
R.T.: 6.652 min
Delta R.T.: -0.022 min
Response: 11405131
Conc: 397.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248305



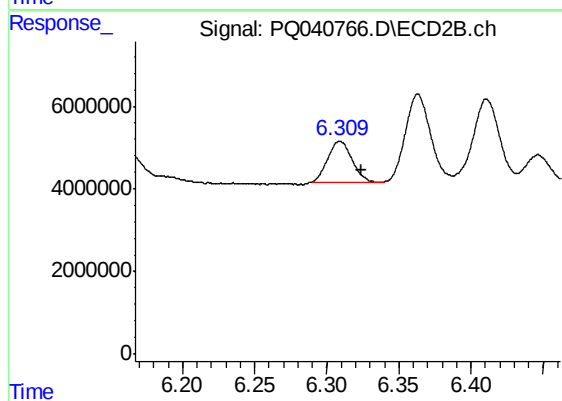
#12 AR-1232-2

R.T.: 6.095 min
Delta R.T.: -0.017 min
Response: 20608164
Conc: 438.73 ng/ml



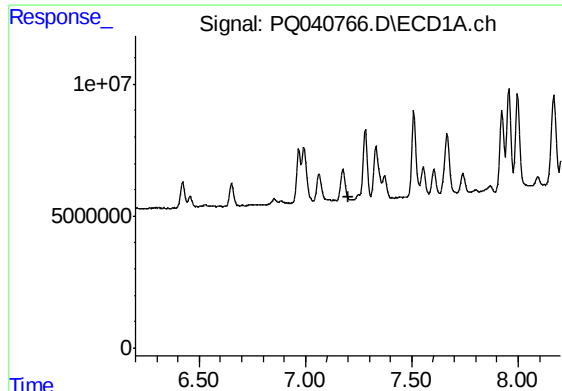
#13 AR-1232-3

R.T.: 6.992 min
Delta R.T.: -0.023 min
Response: 32128605
Conc: 553.33 ng/ml



#13 AR-1232-3

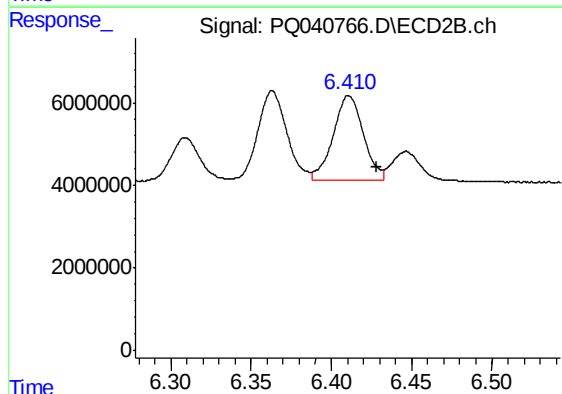
R.T.: 6.309 min
Delta R.T.: -0.015 min
Response: 11842481
Conc: 512.23 ng/ml



#14 AR-1232-4

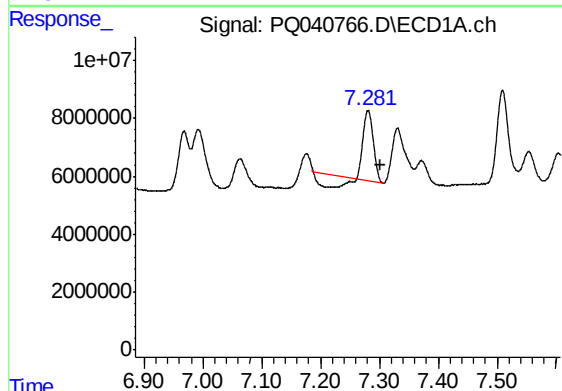
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248305



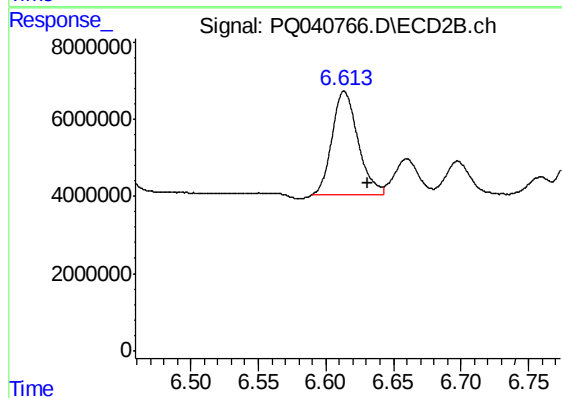
#14 AR-1232-4

R.T.: 6.411 min
Delta R.T.: -0.017 min
Response: 26786400
Conc: 1314.06 ng/ml



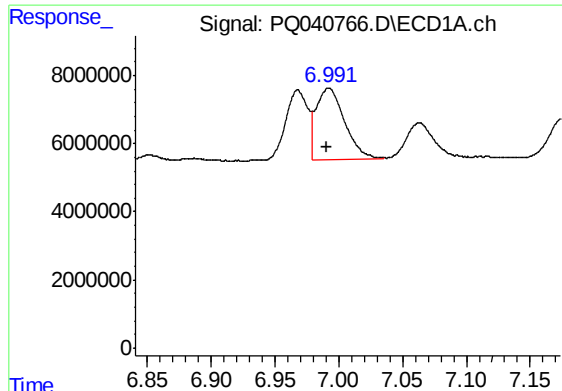
#15 AR-1232-5

R.T.: 7.281 min
Delta R.T.: -0.021 min
Response: 22377603
Conc: 986.24 ng/ml



#15 AR-1232-5

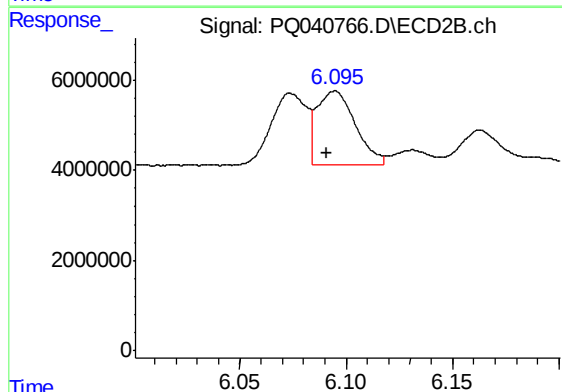
R.T.: 6.614 min
Delta R.T.: -0.018 min
Response: 35986037
Conc: 1375.65 ng/ml



#16 AR-1242-1

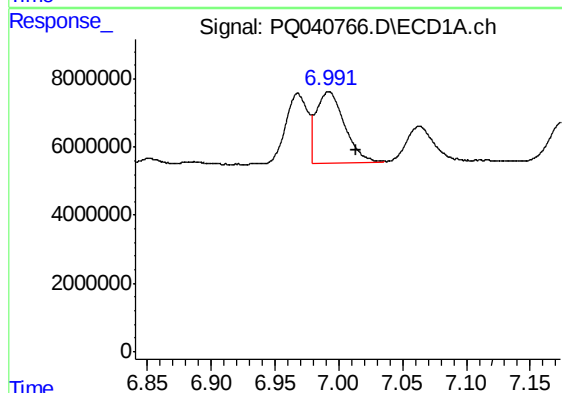
R.T.: 6.992 min
Delta R.T.: 0.002 min
Response: 32128605
Conc: 574.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248305



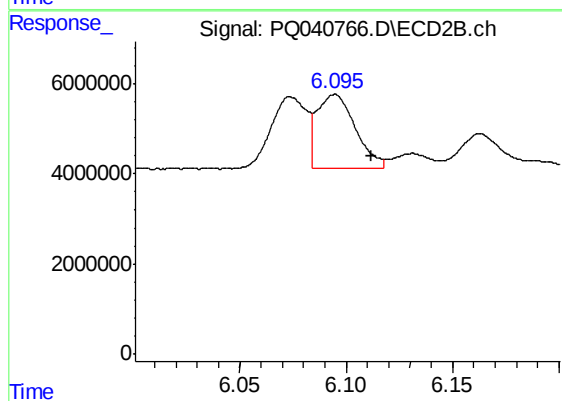
#16 AR-1242-1

R.T.: 6.095 min
Delta R.T.: 0.004 min
Response: 20608164
Conc: 456.46 ng/ml



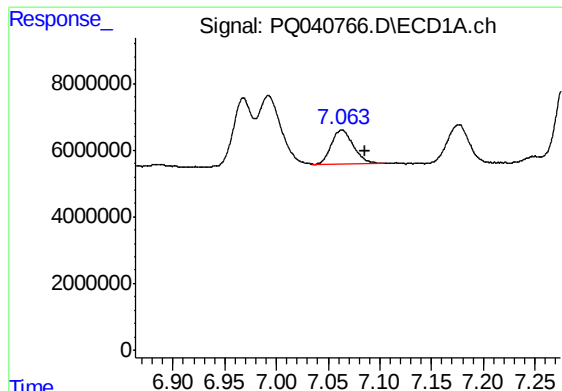
#17 AR-1242-2

R.T.: 6.992 min
Delta R.T.: -0.022 min
Response: 32128605
Conc: 370.80 ng/ml



#17 AR-1242-2

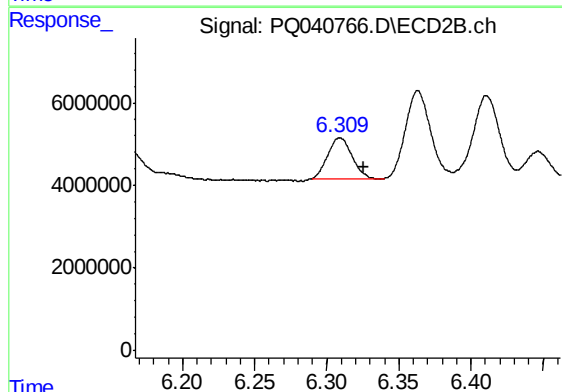
R.T.: 6.095 min
Delta R.T.: -0.017 min
Response: 20608164
Conc: 295.43 ng/ml



#18 AR-1242-3

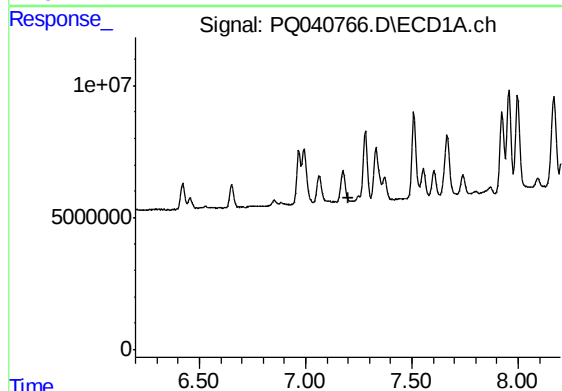
R.T.: 7.063 min
Delta R.T.: -0.023 min
Response: 15241015
Conc: 268.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248305



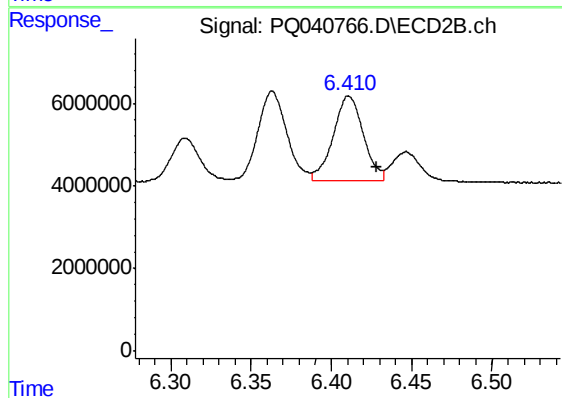
#18 AR-1242-3

R.T.: 6.309 min
Delta R.T.: -0.016 min
Response: 11842481
Conc: 318.33 ng/ml



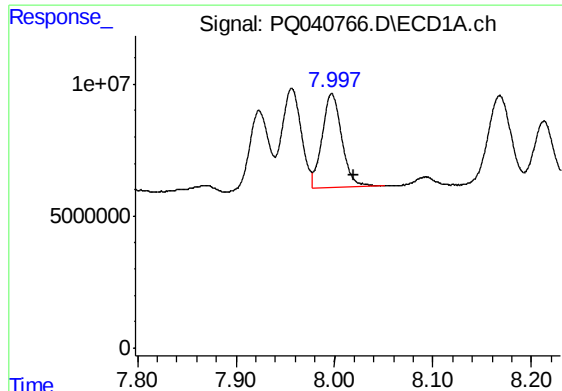
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#19 AR-1242-4

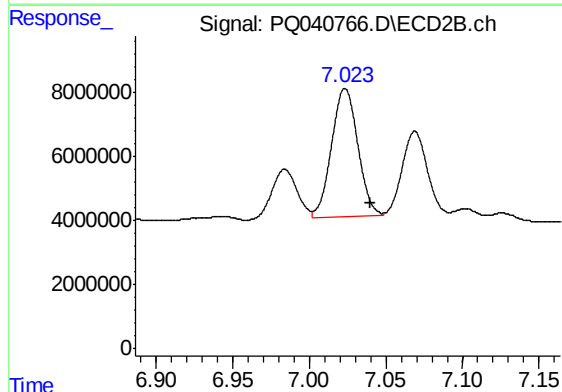
R.T.: 6.411 min
Delta R.T.: -0.018 min
Response: 26786400
Conc: 708.89 ng/ml



#20 AR-1242-5

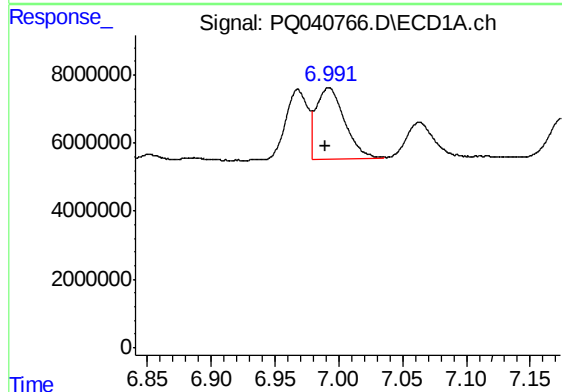
R.T.: 7.997 min
Delta R.T.: -0.022 min
Response: 49489442
Conc: 895.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248305



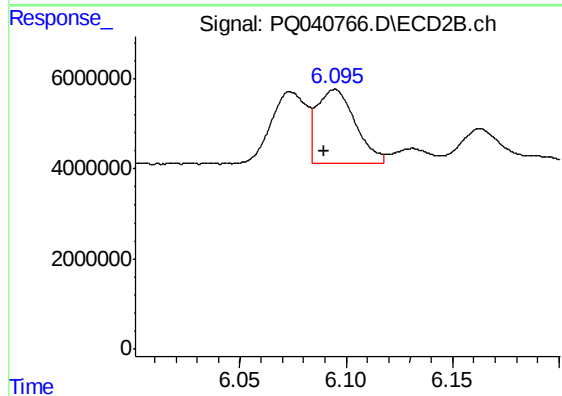
#20 AR-1242-5

R.T.: 7.023 min
Delta R.T.: -0.017 min
Response: 47982340
Conc: 845.83 ng/ml



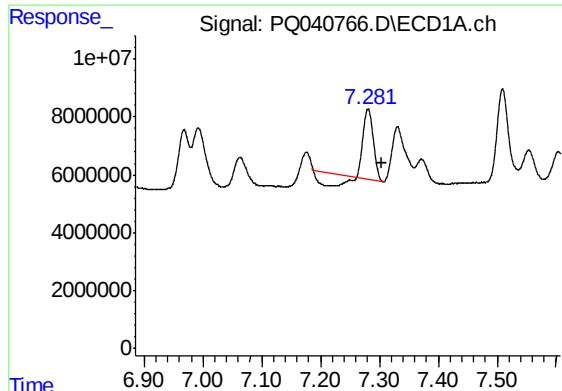
#21 AR-1248-1

R.T.: 6.992 min
Delta R.T.: 0.002 min
Response: 32128605
Conc: 686.40 ng/ml



#21 AR-1248-1

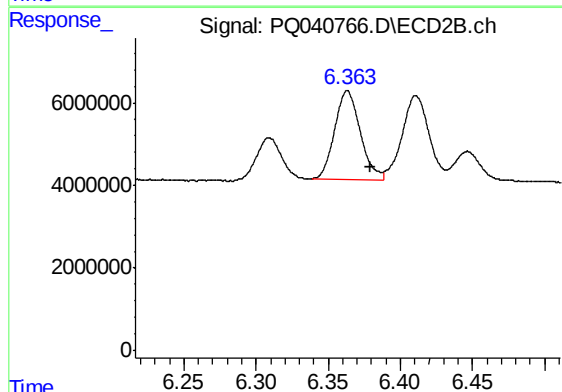
R.T.: 6.095 min
Delta R.T.: 0.005 min
Response: 20608164
Conc: 525.96 ng/ml



#22 AR-1248-2

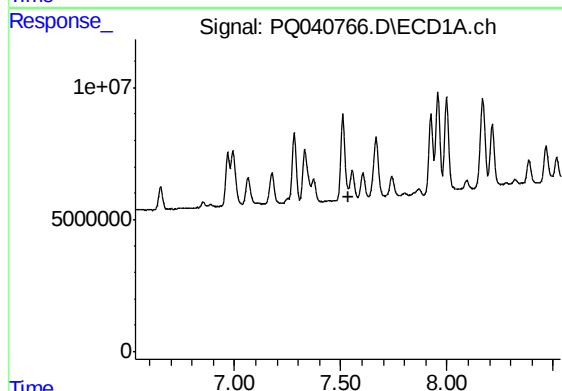
R.T.: 7.281 min
Delta R.T.: -0.022 min
Response: 22377603
Conc: 311.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248305



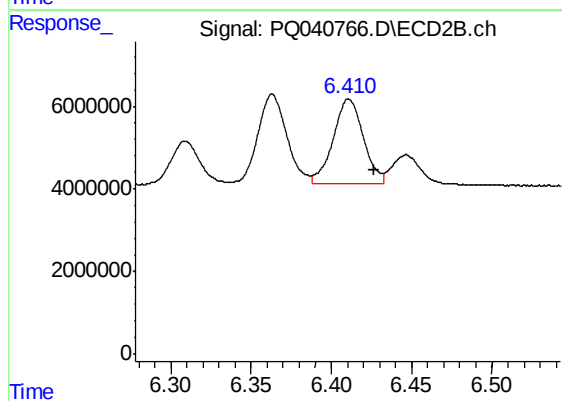
#22 AR-1248-2

R.T.: 6.363 min
Delta R.T.: -0.016 min
Response: 26792477
Conc: 439.35 ng/ml



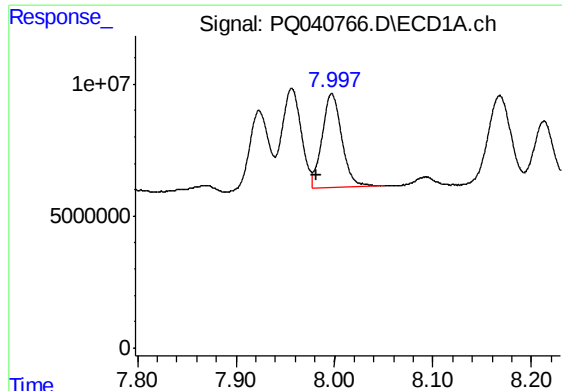
#23 AR-1248-3

R.T.: 7.554 min
Delta R.T.: 0.020 min
Response: -6612267
Conc: N.D.



#23 AR-1248-3

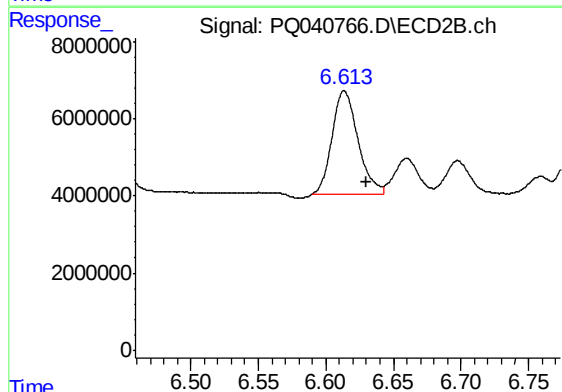
R.T.: 6.411 min
Delta R.T.: -0.016 min
Response: 26786400
Conc: 438.44 ng/ml



#24 AR-1248-4

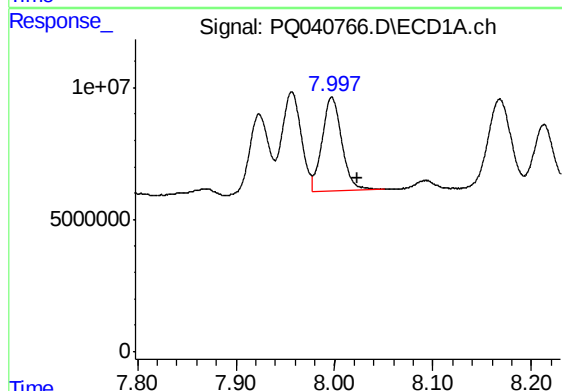
R.T.: 7.997 min
Delta R.T.: 0.016 min
Response: 49489442
Conc: 475.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248305



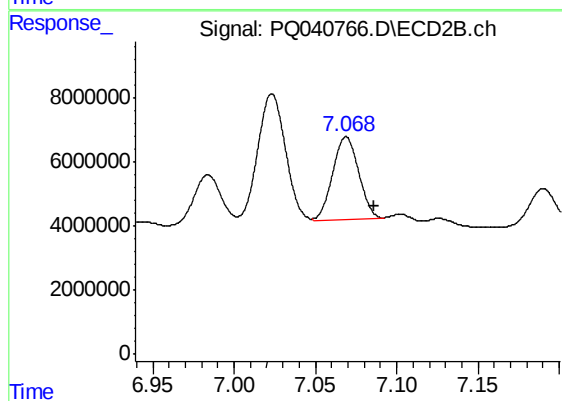
#24 AR-1248-4

R.T.: 6.614 min
Delta R.T.: -0.017 min
Response: 35986037
Conc: 462.93 ng/ml



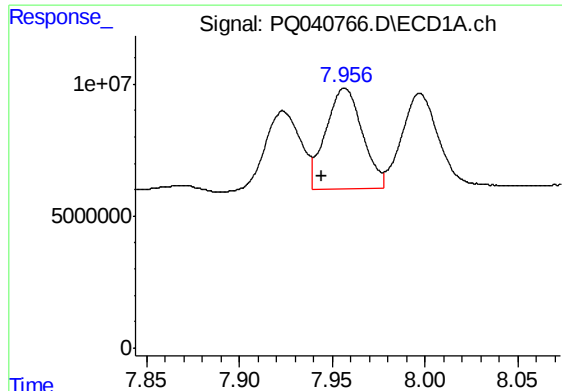
#25 AR-1248-5

R.T.: 7.997 min
Delta R.T.: -0.025 min
Response: 49489442
Conc: 510.15 ng/ml



#25 AR-1248-5

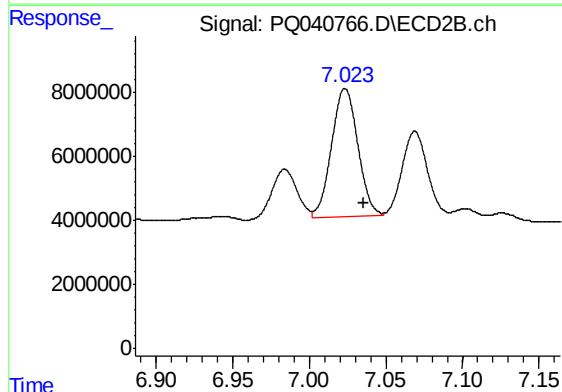
R.T.: 7.069 min
Delta R.T.: -0.017 min
Response: 28747882
Conc: 361.68 ng/ml



#26 AR-1254-1

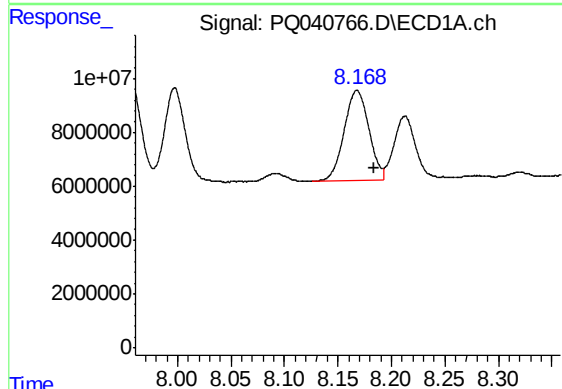
R.T.: 7.957 min
Delta R.T.: 0.012 min
Response: 52698107
Conc: 402.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248305



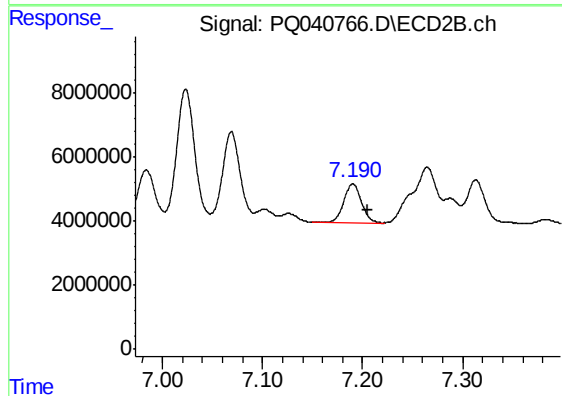
#26 AR-1254-1

R.T.: 7.023 min
Delta R.T.: -0.013 min
Response: 47982340
Conc: 298.99 ng/ml



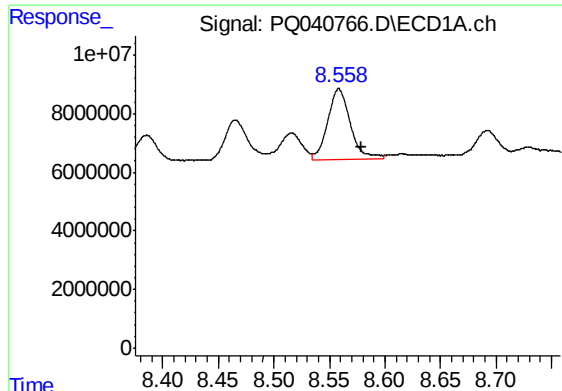
#27 AR-1254-2

R.T.: 8.168 min
Delta R.T.: -0.016 min
Response: 54334632
Conc: 248.71 ng/ml



#27 AR-1254-2

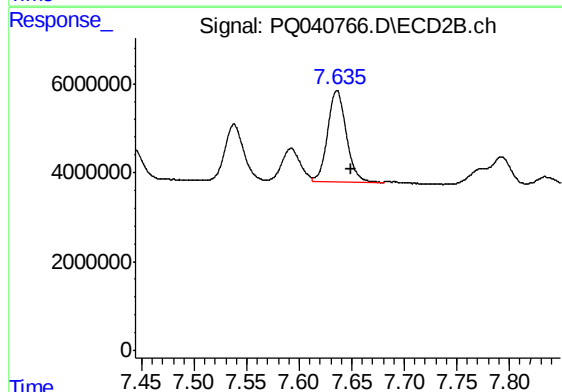
R.T.: 7.190 min
Delta R.T.: -0.014 min
Response: 14724212
Conc: 99.95 ng/ml



#28 AR-1254-3

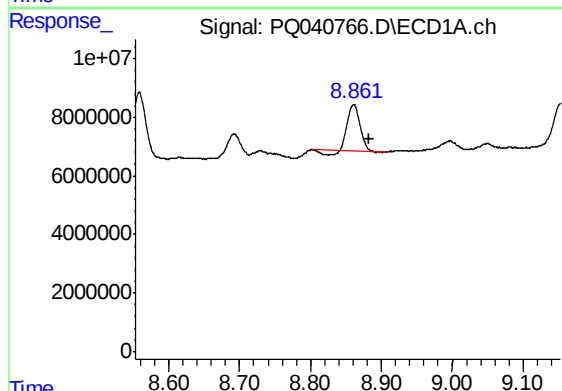
R.T.: 8.559 min
Delta R.T.: -0.020 min
Response: 33685662
Conc: 141.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248305



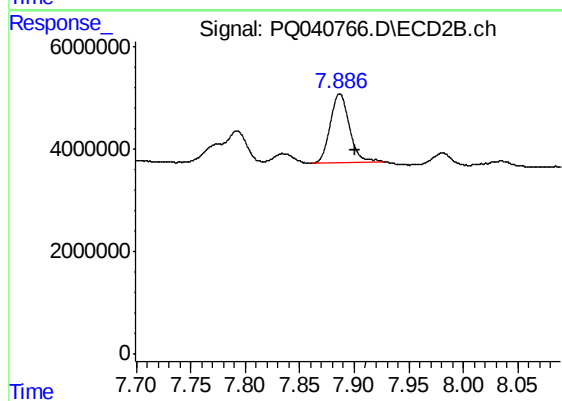
#28 AR-1254-3

R.T.: 7.636 min
Delta R.T.: -0.014 min
Response: 25283406
Conc: 105.25 ng/ml



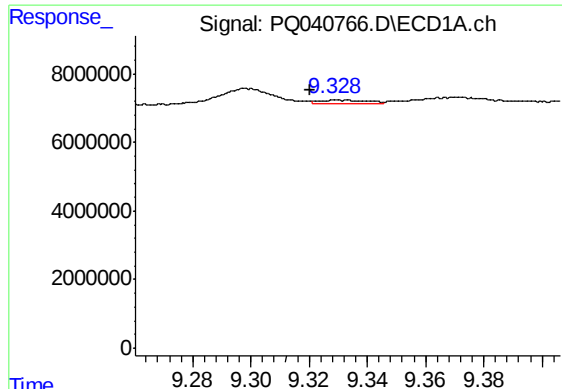
#29 AR-1254-4

R.T.: 8.861 min
Delta R.T.: -0.021 min
Response: 17926311
Conc: 91.08 ng/ml



#29 AR-1254-4

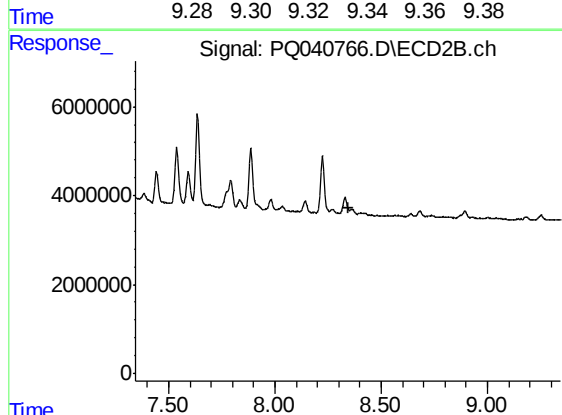
R.T.: 7.887 min
Delta R.T.: -0.014 min
Response: 16466254
Conc: 109.44 ng/ml



#30 AR-1254-5

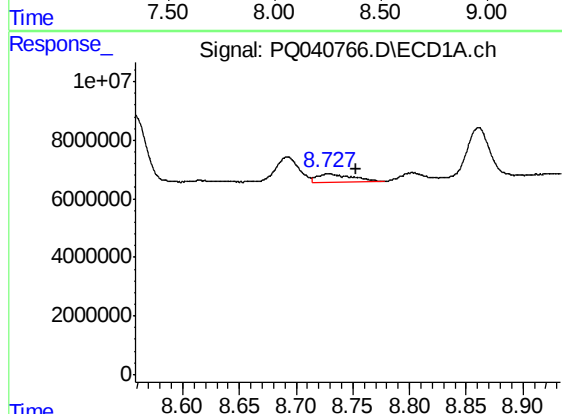
R.T.: 9.331 min
Delta R.T.: 0.010 min
Response: 1198586
Conc: 5.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248305



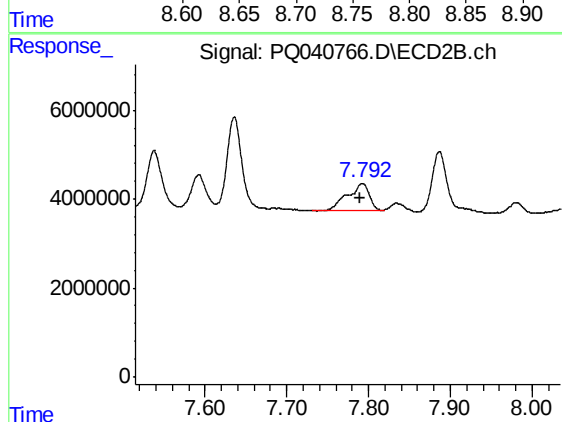
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.344 min
Response: 0
Conc: N.D.



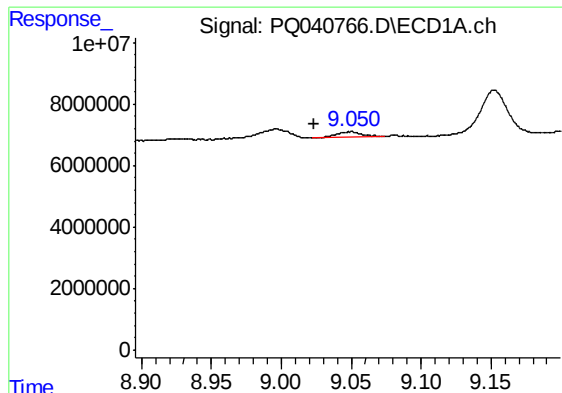
#31 AR-1260-1

R.T.: 8.729 min
Delta R.T.: -0.024 min
Response: 6059142
Conc: 20.80 ng/ml



#31 AR-1260-1

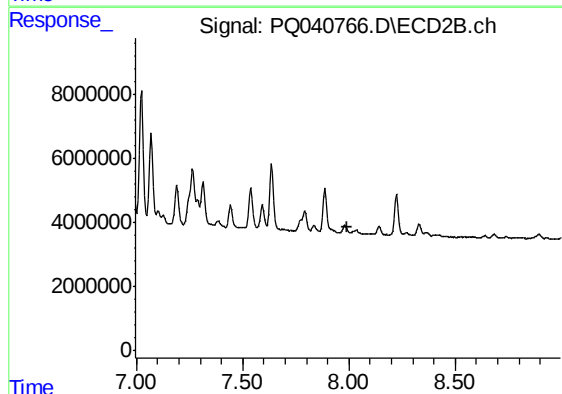
R.T.: 7.792 min
Delta R.T.: 0.003 min
Response: 11327626
Conc: 46.61 ng/ml



#32 AR-1260-2

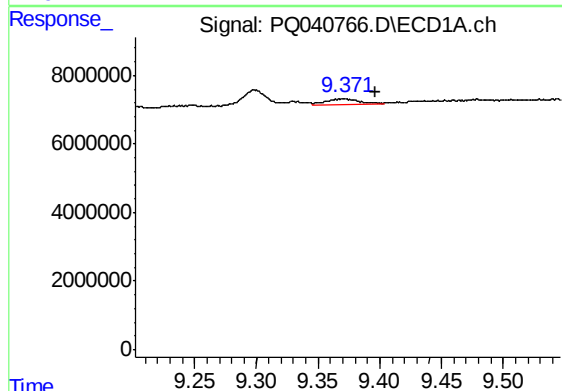
R.T.: 9.049 min
Delta R.T.: 0.026 min
Response: 2518752
Conc: 6.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248305



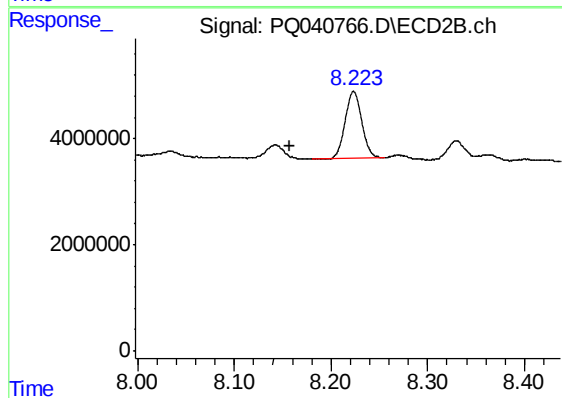
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.995 min
Response: 0
Conc: N.D.



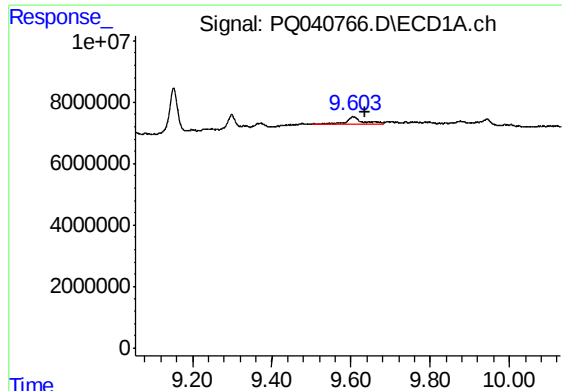
#33 AR-1260-3

R.T.: 9.370 min
Delta R.T.: -0.027 min
Response: 2665240
Conc: 7.44 ng/ml



#33 AR-1260-3

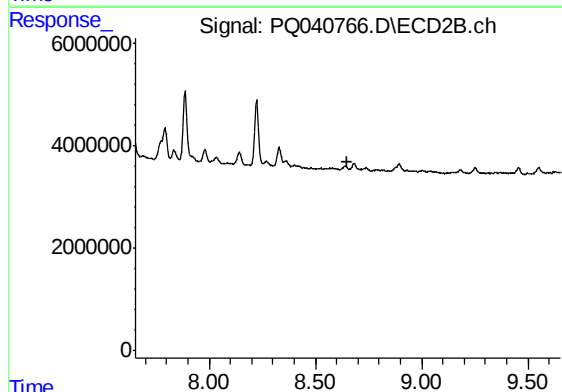
R.T.: 8.224 min
Delta R.T.: 0.066 min
Response: 15028420
Conc: 52.72 ng/ml



#34 AR-1260-4

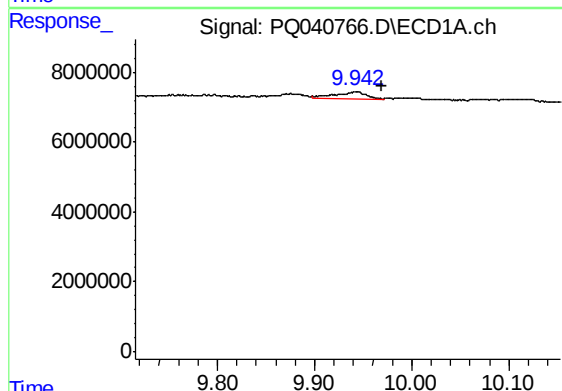
R.T.: 9.606 min
Delta R.T.: -0.028 min
Response: 7854465
Conc: 22.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248305



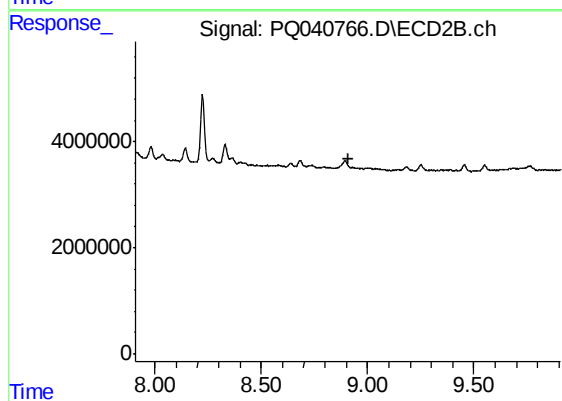
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.653 min
Response: 0
Conc: N.D.



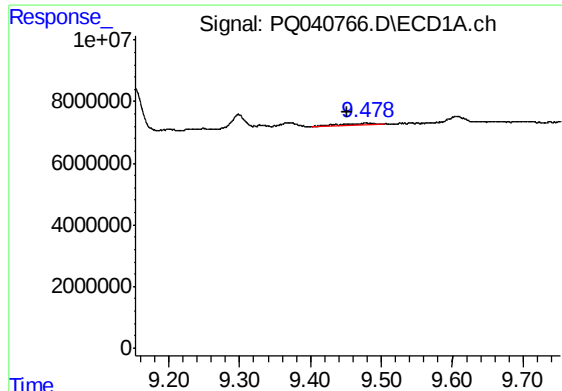
#35 AR-1260-5

R.T.: 9.943 min
Delta R.T.: -0.027 min
Response: 4498794
Conc: 5.21 ng/ml



#35 AR-1260-5

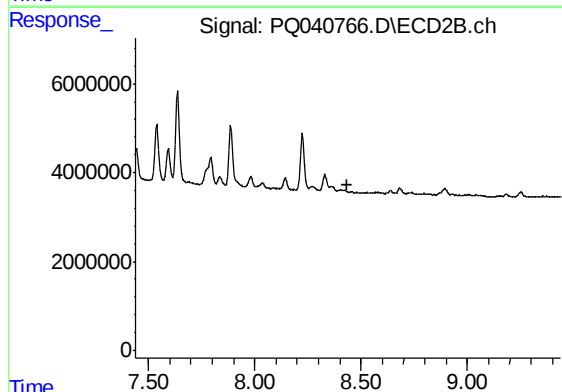
R.T.: 0.000 min
Exp R.T. : 8.908 min
Response: 0
Conc: N.D.



#36 AR-1262-1

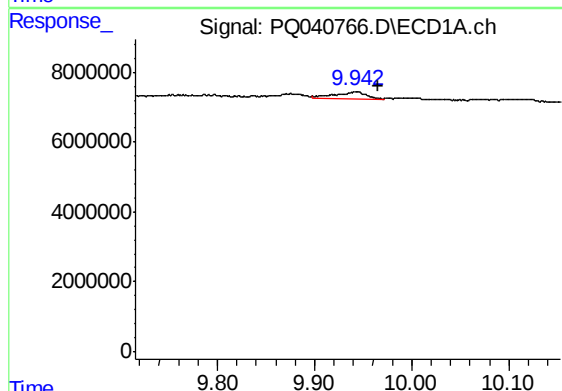
R.T.: 9.478 min
Delta R.T.: 0.026 min
Response: 1641029
Conc: 11.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248305



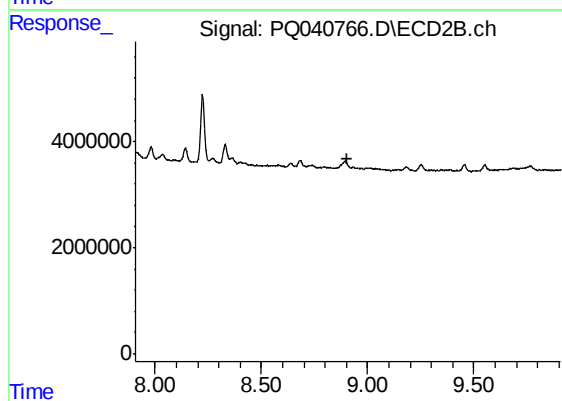
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.438 min
Response: 0
Conc: N.D.



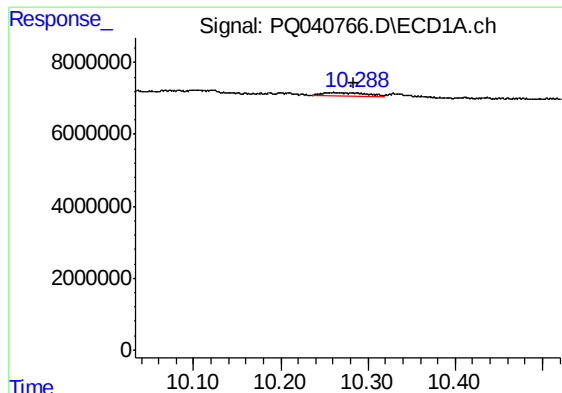
#37 AR-1262-2

R.T.: 9.943 min
Delta R.T.: -0.023 min
Response: 4498794
Conc: 7.11 ng/ml



#37 AR-1262-2

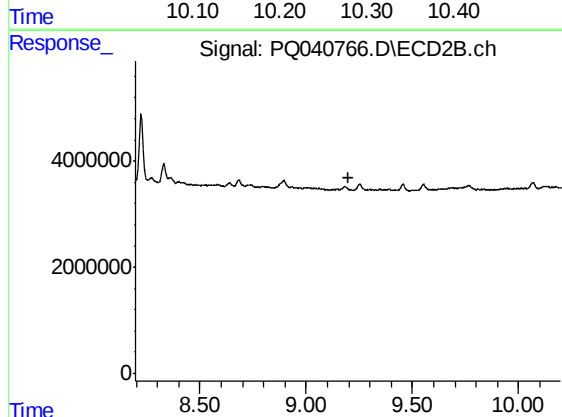
R.T.: 0.000 min
Exp R.T. : 8.908 min
Response: 0
Conc: N.D.



#38 AR-1262-3

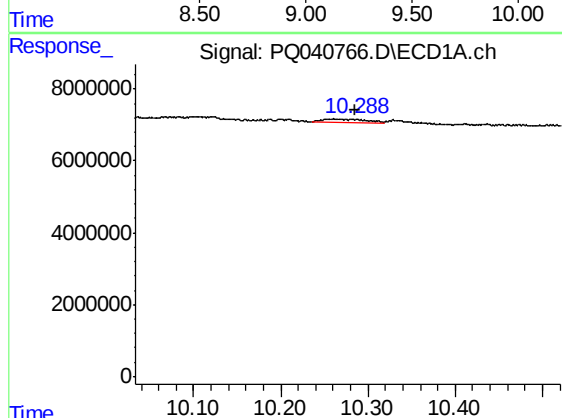
R.T.: 10.258 min
Delta R.T.: -0.026 min
Response: 3092681
Conc: 6.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248305



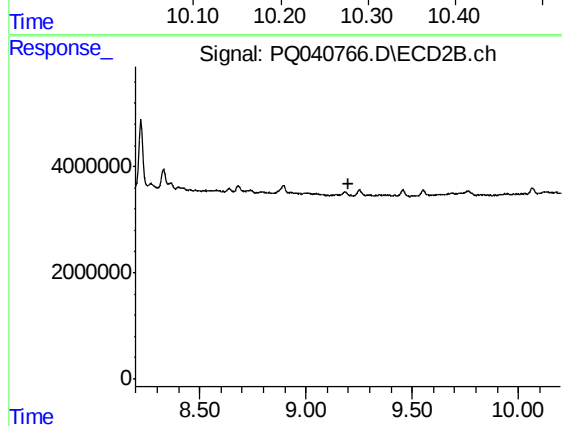
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



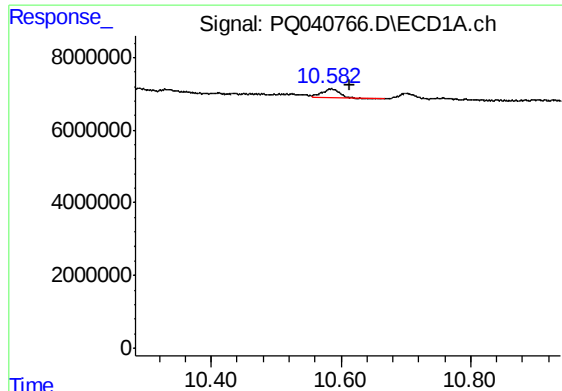
#41 AR-1268-1

R.T.: 10.258 min
Delta R.T.: -0.027 min
Response: 3092681
Conc: 4.99 ng/ml



#41 AR-1268-1

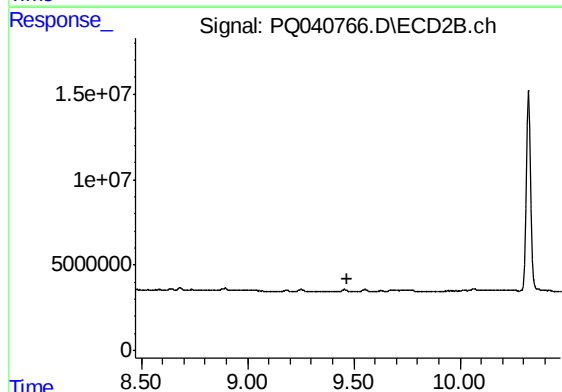
R.T.: 0.000 min
Exp R.T. : 9.198 min
Response: 0
Conc: N.D.



#43 AR-1268-3

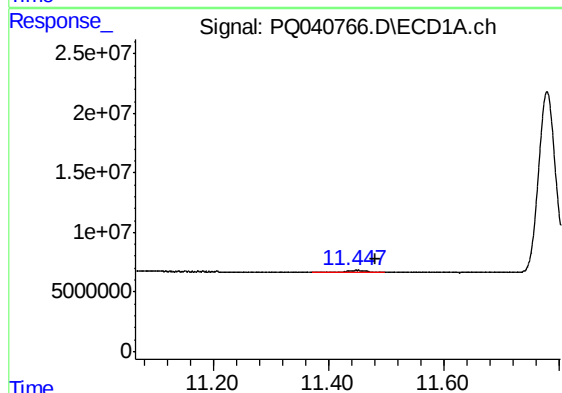
R.T.: 10.586 min
Delta R.T.: -0.027 min
Response: 4108144
Conc: 7.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248305



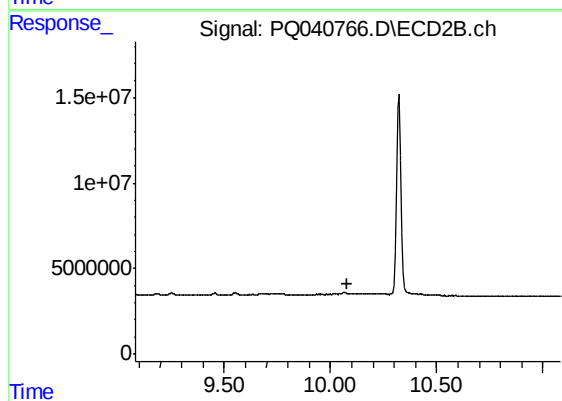
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.450 min
Delta R.T.: -0.031 min
Response: 3130267
Conc: 1.68 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.082 min
Response: 0
Conc: N.D.