

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052519\
 Data File : PQ040266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 14:05
 Operator : SM\AJ
 Sample : K3044-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMS3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 05:36:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.599	4.736	51917871	36103655	15.848	16.810
2)	SA Decachlor...	11.903	10.453	198.9E6	97286181	27.842	23.397
Target Compounds							
3)	L1 AR-1016-1	0.000	6.180	0	1875389	N.D.	14.620 #
4)	L1 AR-1016-2	0.000	6.202	0	684428	N.D.	3.546 #
5)	L1 AR-1016-3	0.000	6.409	0	2311393	N.D.	21.432 #
6)	L1 AR-1016-4	0.000	6.469	0	8586816	N.D.	100.845 #
7)	L1 AR-1016-5	0.000	6.715	0	2373273	N.D.	20.612 #
8)	L2 AR-1221-1	0.000	5.040	0	898830	N.D.	36.677 #
9)	L2 AR-1221-2	0.000	5.151	0	1808435	N.D.	111.031 #
10)	L2 AR-1221-3	0.000	5.260	0	65381	N.D.	1.075 #
11)	L3 AR-1232-1	0.000	5.260	0	65381	N.D.	1.427 #
12)	L3 AR-1232-2	0.000	6.202	0	684428	N.D.	11.410 #
13)	L3 AR-1232-3	0.000	6.409	0	2311393	N.D.	65.725 #
14)	L3 AR-1232-4	0.000	6.518	0	7386118	N.D.	249.968 #
15)	L3 AR-1232-5	7.358	6.715	11079071	2373273	349.580	78.835 #
16)	L4 AR-1242-1	0.000	6.180	0	1875389	N.D.	25.361 #
17)	L4 AR-1242-2	0.000	6.202	0	684428	N.D.	6.429 #
18)	L4 AR-1242-3	0.000	6.409	0	2311393	N.D.	38.316 #
19)	L4 AR-1242-4	0.000	6.518	0	7386118	N.D.	123.927 #
20)	L4 AR-1242-5	8.075	7.130	38761397	29009617	447.108	359.973
21)	L5 AR-1248-1	0.000	6.180	0	1875389	N.D.	32.546 #
22)	L5 AR-1248-2	7.358	6.469	11079071	8586816	98.365	97.667
23)	L5 AR-1248-3	0.000	6.518	0	7386118	N.D.	81.629 #
24)	L5 AR-1248-4	8.035	6.715	45507081	2373273	301.432	21.491 #
25)	L5 AR-1248-5	8.075	7.176	38761397	25430596	257.451	223.988
26)	L6 AR-1254-1	8.002	7.130	21427739	29009617	122.870	151.458
27)	L6 AR-1254-2	8.243	7.297	38135982	12644573	137.897	72.783 #
28)	L6 AR-1254-3	8.635	7.743	28555365	37704460	96.216	130.473 #
29)	L6 AR-1254-4	8.936	7.992	28290778	28808383	136.125	161.348
30)	L6 AR-1254-5	9.373	8.437	17957455	19484131	62.354	75.628
31)	L7 AR-1260-1	8.805	7.884	7522079	20473406	22.629	74.683 #
32)	L7 AR-1260-2	9.073	8.087	12886870	16069871	31.901	46.456 #
33)	L7 AR-1260-3	0.000	8.251	0	7362049	N.D.	22.956 #
34)	L7 AR-1260-4	9.687	8.744	12819831	5140397	34.786	18.918 #
35)	L7 AR-1260-5	10.025	8.998	7954269	23460291	10.329	34.902 #
36)	L8 AR-1262-1	0.000	8.555	0	4793781	N.D.	42.219 #
37)	L8 AR-1262-2	10.025	8.998	7954269	23460291	13.744	47.286 #
38)	L8 AR-1262-3	0.000	9.289	0	911427	N.D.	4.335 #
39)	L8 AR-1262-4	0.000	9.355	0	1027613	N.D.	2.714 #
40)	L8 AR-1262-5	0.000	9.876	0	3987376	N.D.	24.593 #
41)	L9 AR-1268-1	0.000	9.289	0	911427	N.D.	1.997 #
42)	L9 AR-1268-2	0.000	9.355	0	1027613	N.D.	2.351 #

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Integration File signal 1: autoint1.e
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 Quant Time: May 27 05:36:44 2019
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 Response via : Initial Calibration
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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
43) L9	AR-1268-3	0.000	9.564	0	2443924	N.D.	6.510 #
44) L9	AR-1268-4	0.000	9.876	0	3987376	N.D.	28.939 #
45) L9	AR-1268-5	0.000	10.188	0	4739379	N.D.	4.016 #

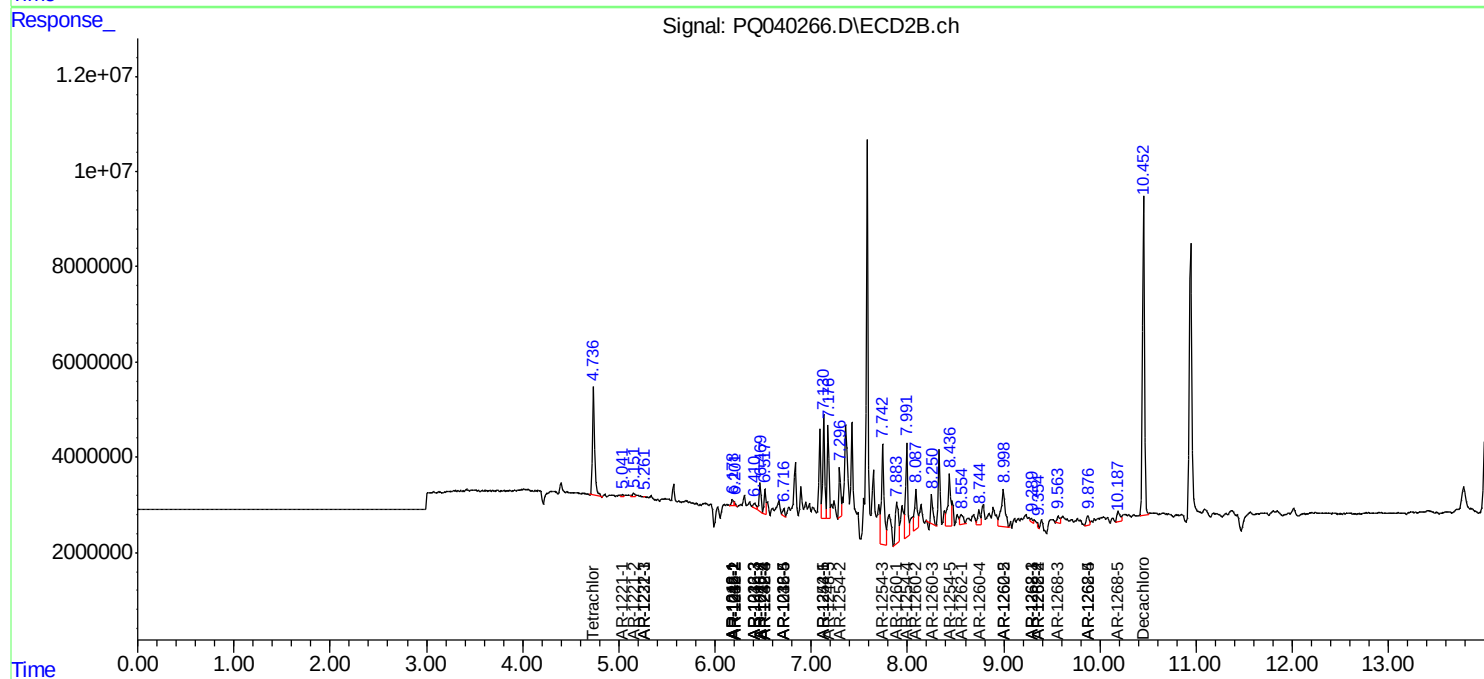
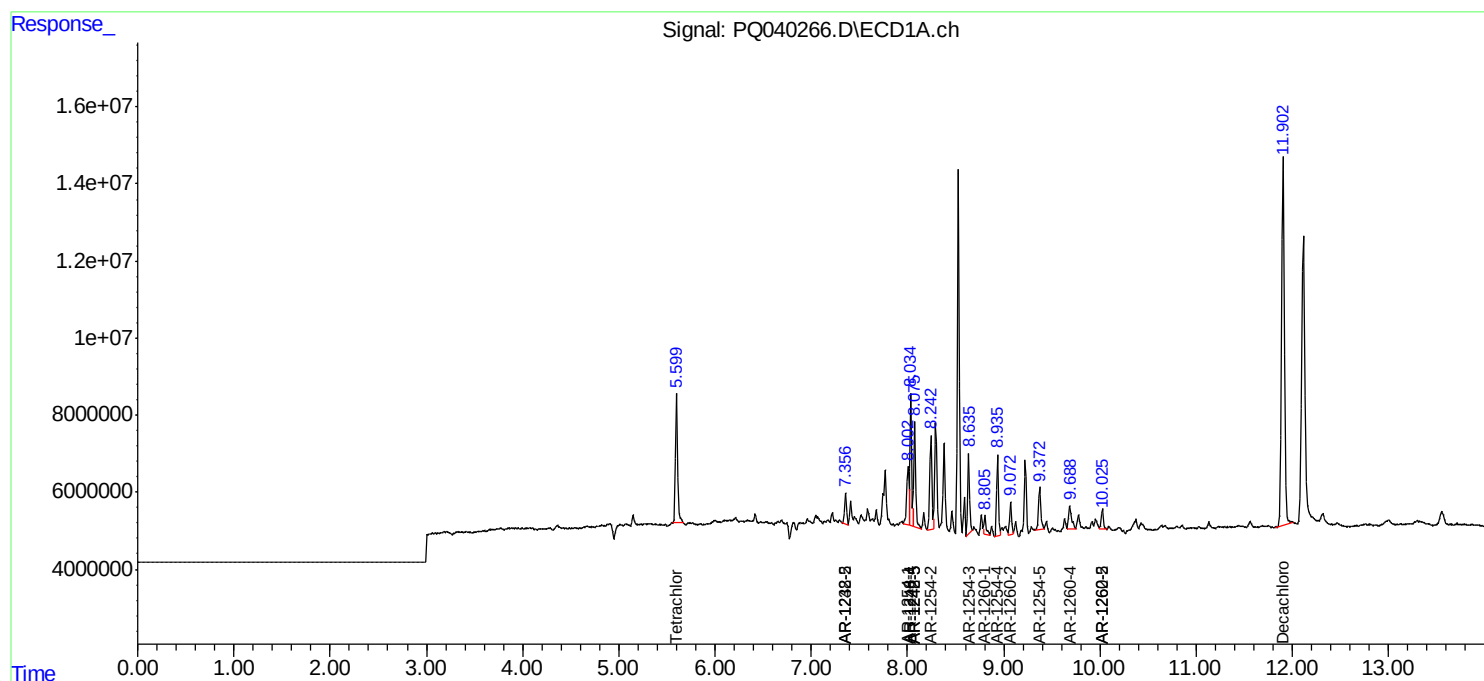
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

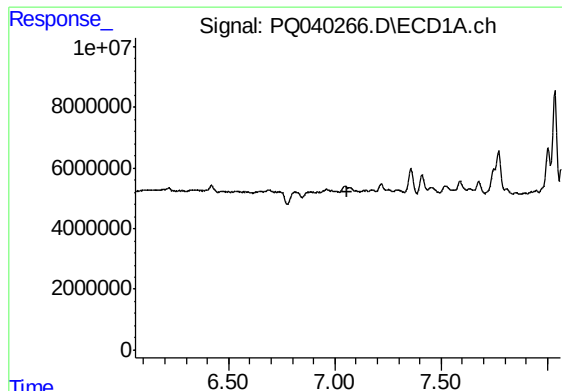
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052519\
Data File : PQ040266.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 14:05
Operator : SM\AJ
Sample : K3044-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ETMS3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 05:36:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 2019
Response via : Initial Calibration
Integrator: ChemStation

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

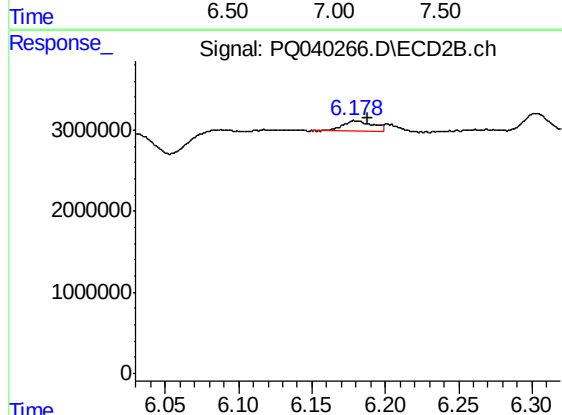




#3 AR-1016-1

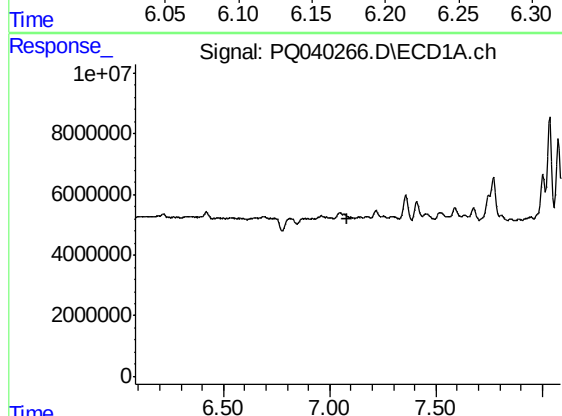
R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS3



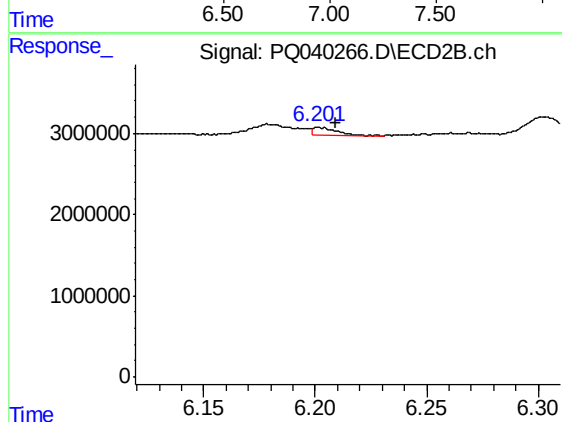
#3 AR-1016-1

R.T.: 6.180 min
Delta R.T.: -0.008 min
Response: 1875389
Conc: 14.62 ng/ml



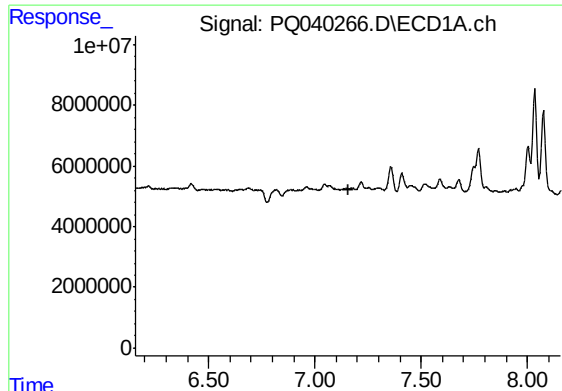
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



#4 AR-1016-2

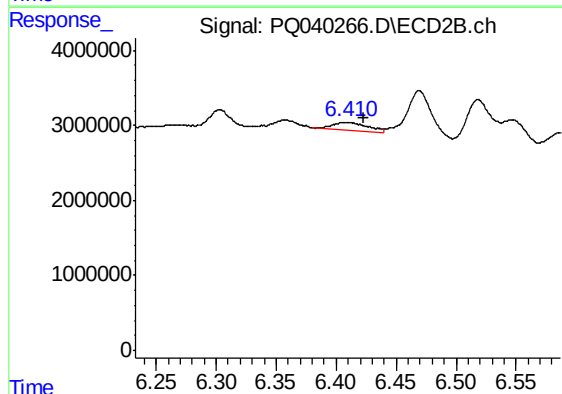
R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 684428
Conc: 3.55 ng/ml



#5 AR-1016-3

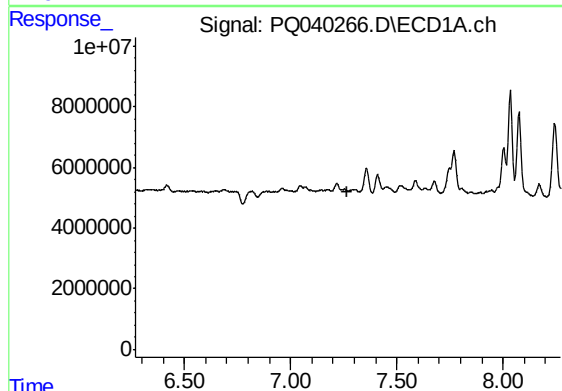
R.T.: 0.000 min
Exp R.T. : 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS3



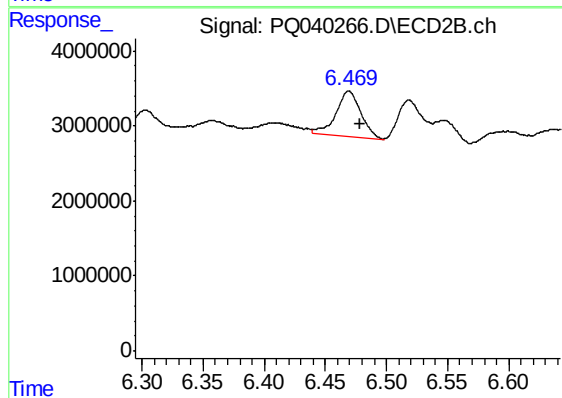
#5 AR-1016-3

R.T.: 6.409 min
Delta R.T.: -0.015 min
Response: 2311393
Conc: 21.43 ng/ml



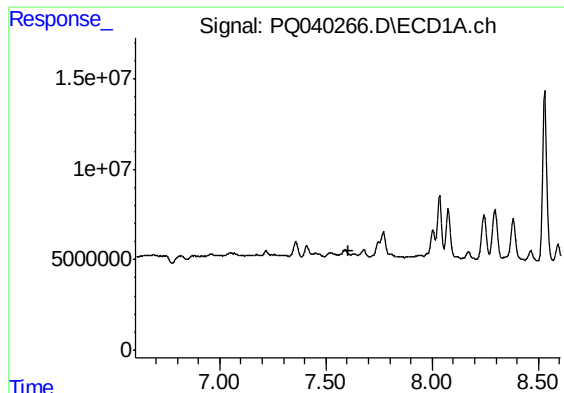
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.271 min
Response: 0
Conc: N.D.



#6 AR-1016-4

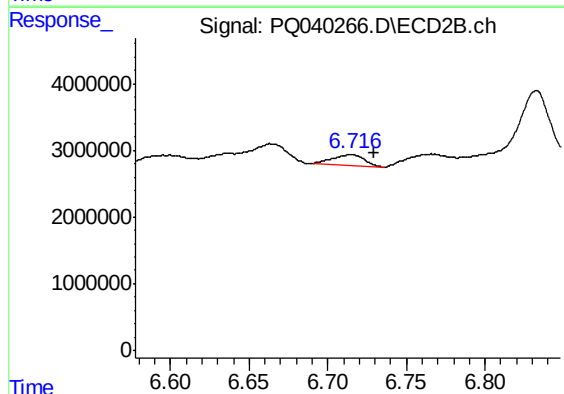
R.T.: 6.469 min
Delta R.T.: -0.009 min
Response: 8586816
Conc: 100.84 ng/ml



#7 AR-1016-5

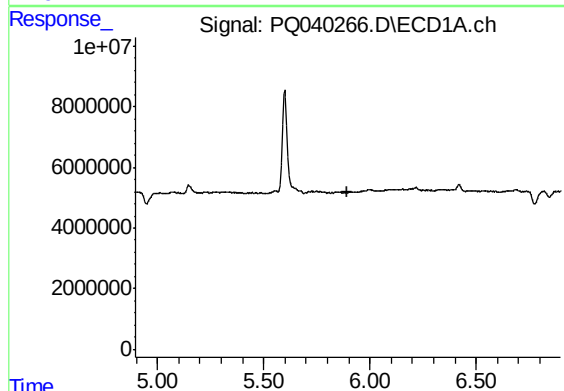
R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS3



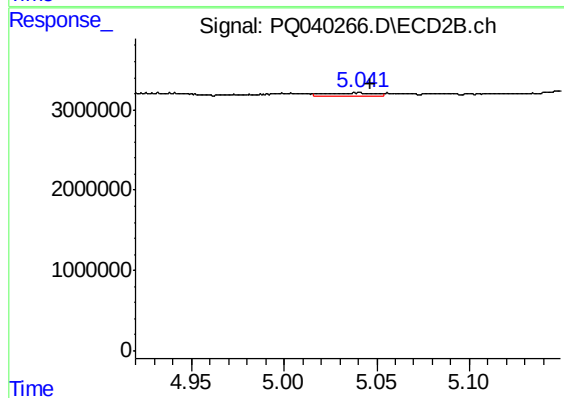
#7 AR-1016-5

R.T.: 6.715 min
Delta R.T.: -0.014 min
Response: 2373273
Conc: 20.61 ng/ml



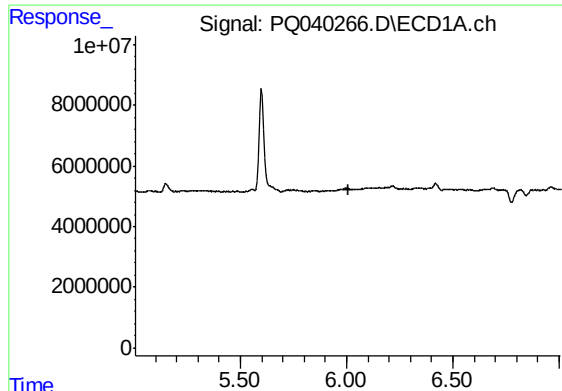
#8 AR-1221-1

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



#8 AR-1221-1

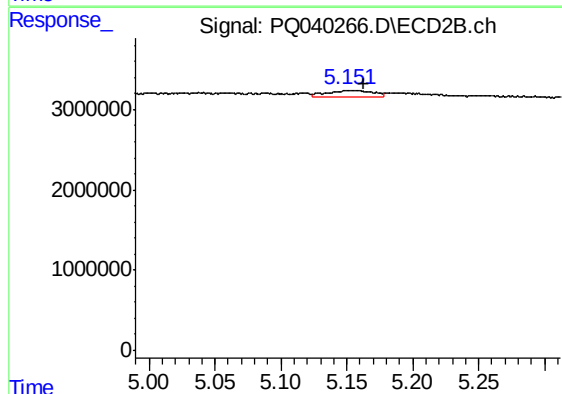
R.T.: 5.040 min
Delta R.T.: -0.006 min
Response: 898830
Conc: 36.68 ng/ml



#9 AR-1221-2

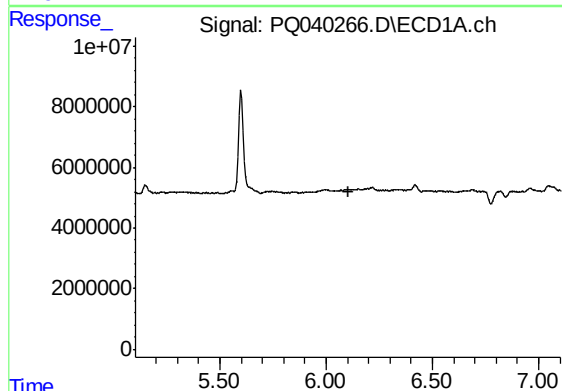
R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS3



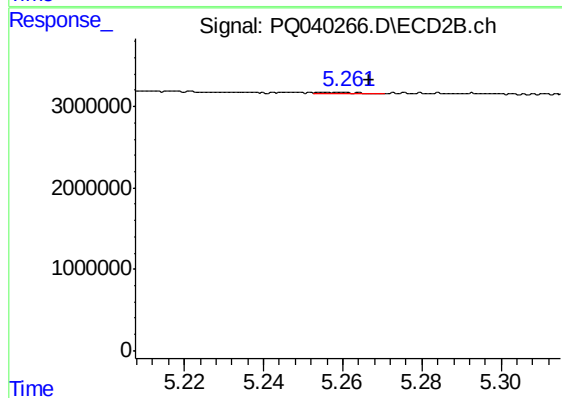
#9 AR-1221-2

R.T.: 5.151 min
Delta R.T.: -0.012 min
Response: 1808435
Conc: 111.03 ng/ml



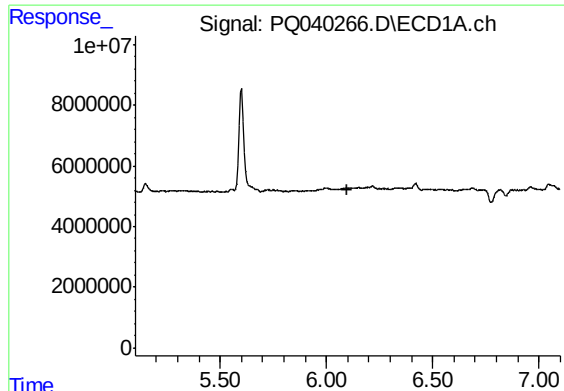
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.



#10 AR-1221-3

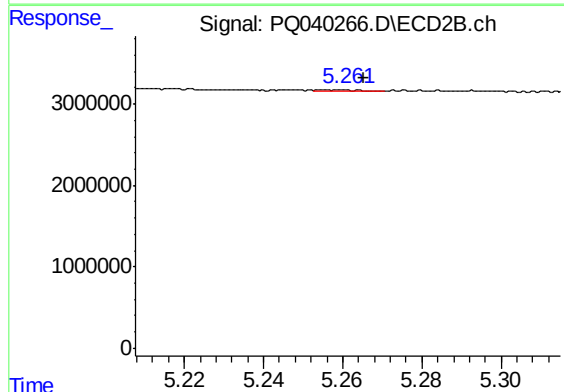
R.T.: 5.260 min
Delta R.T.: -0.007 min
Response: 65381
Conc: 1.08 ng/ml



#11 AR-1232-1

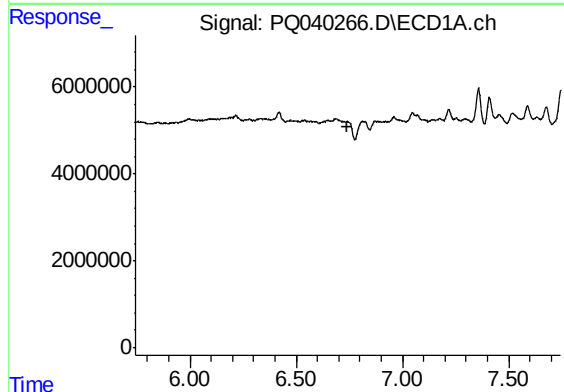
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS3



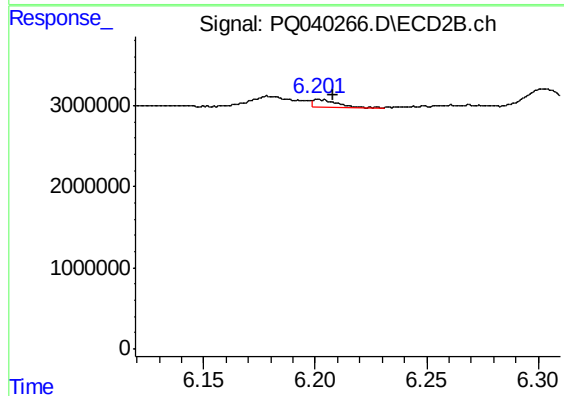
#11 AR-1232-1

R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 65381
Conc: 1.43 ng/ml



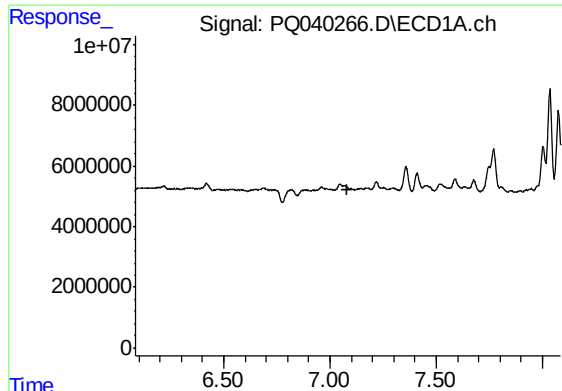
#12 AR-1232-2

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



#12 AR-1232-2

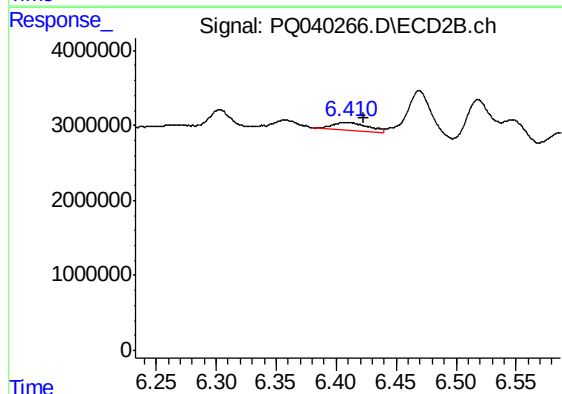
R.T.: 6.202 min
Delta R.T.: -0.007 min
Response: 684428
Conc: 11.41 ng/ml



#13 AR-1232-3

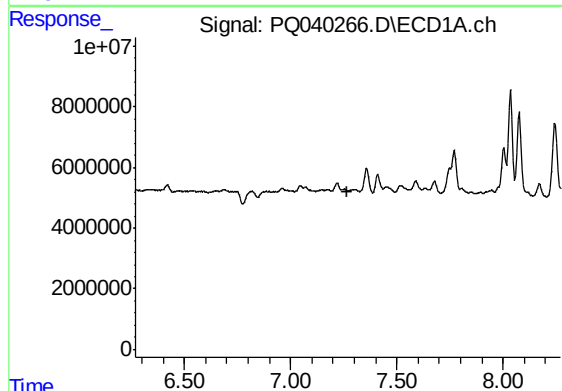
R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS3



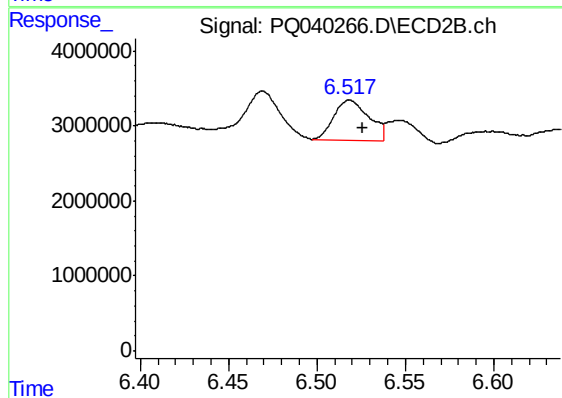
#13 AR-1232-3

R.T.: 6.409 min
Delta R.T.: -0.014 min
Response: 2311393
Conc: 65.72 ng/ml



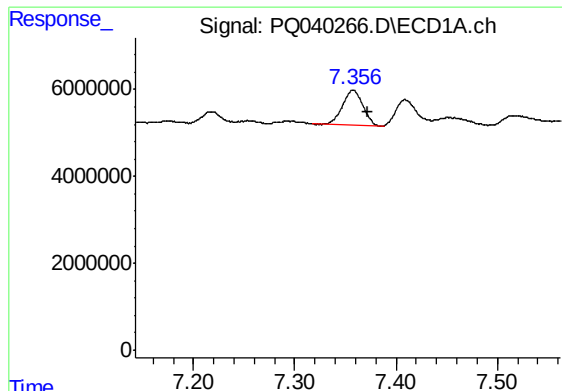
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#14 AR-1232-4

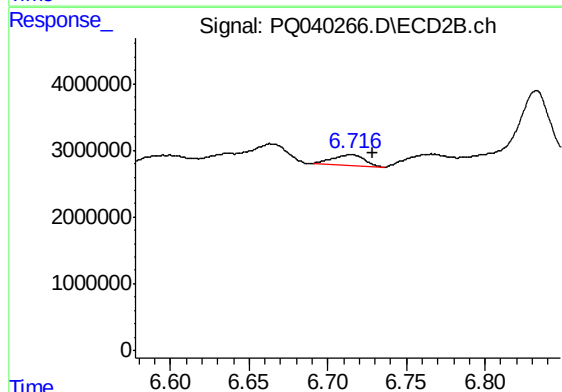
R.T.: 6.518 min
Delta R.T.: -0.007 min
Response: 7386118
Conc: 249.97 ng/ml



#15 AR-1232-5

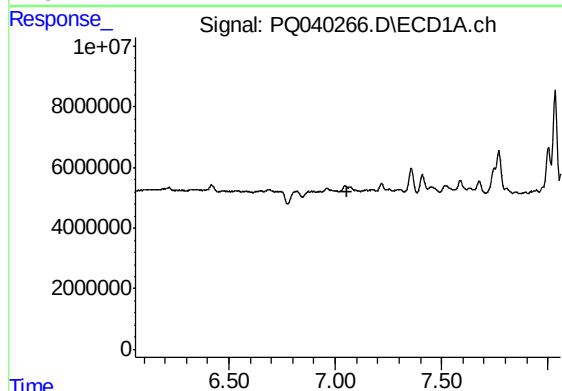
R.T.: 7.358 min
Delta R.T.: -0.015 min
Response: 11079071
Conc: 349.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMS3



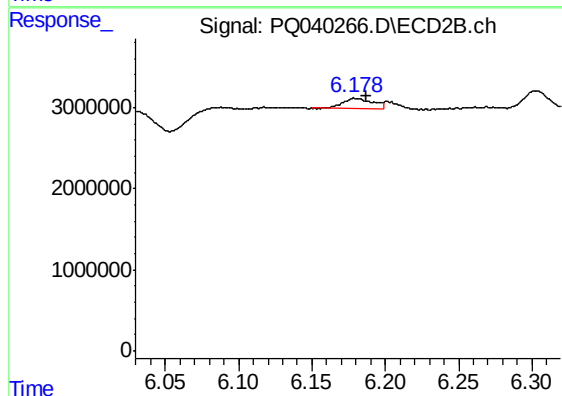
#15 AR-1232-5

R.T.: 6.715 min
Delta R.T.: -0.014 min
Response: 2373273
Conc: 78.83 ng/ml



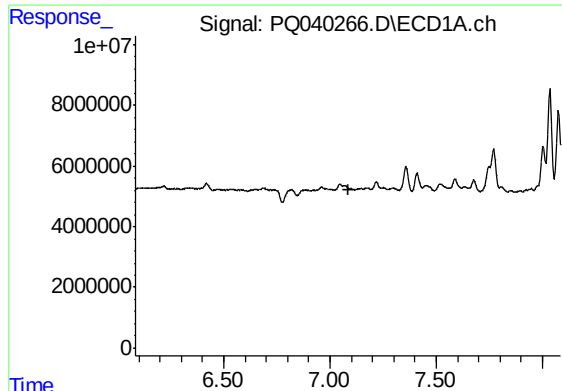
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#16 AR-1242-1

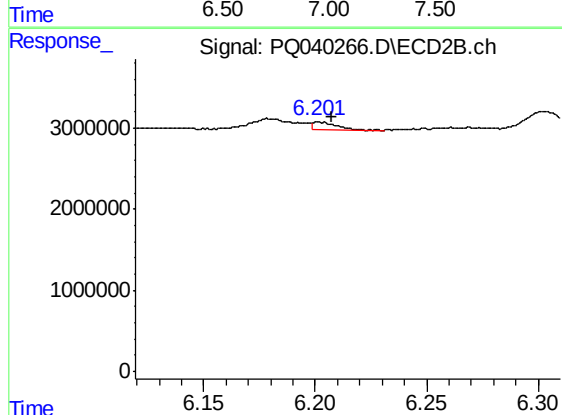
R.T.: 6.180 min
Delta R.T.: -0.008 min
Response: 1875389
Conc: 25.36 ng/ml



#17 AR-1242-2

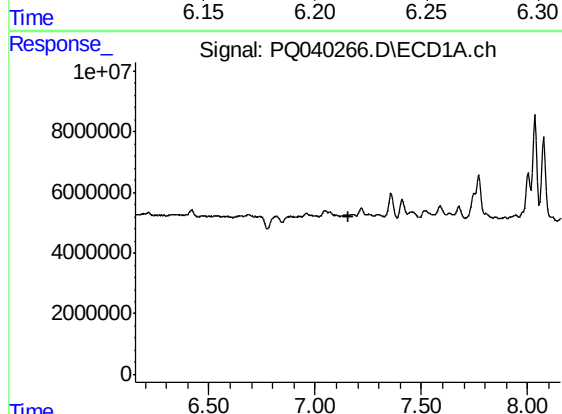
R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS3



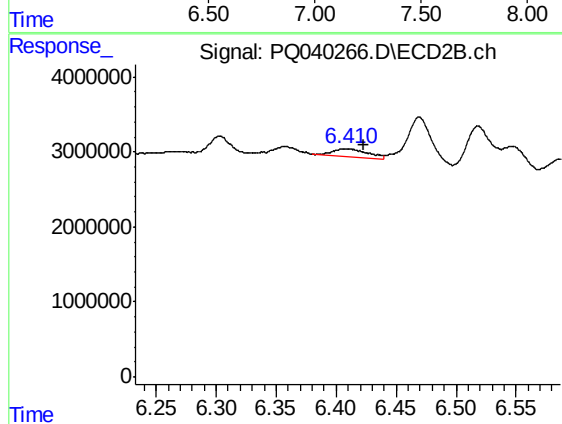
#17 AR-1242-2

R.T.: 6.202 min
Delta R.T.: -0.006 min
Response: 684428
Conc: 6.43 ng/ml



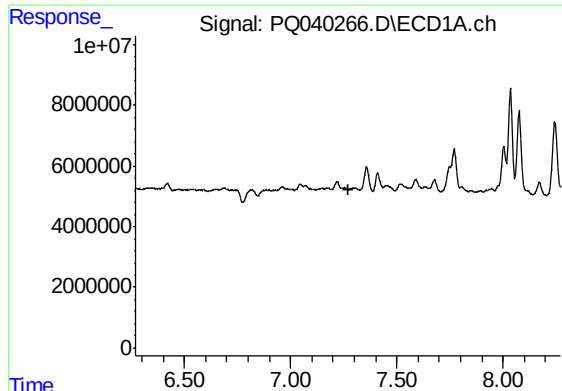
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.155 min
Response: 0
Conc: N.D.



#18 AR-1242-3

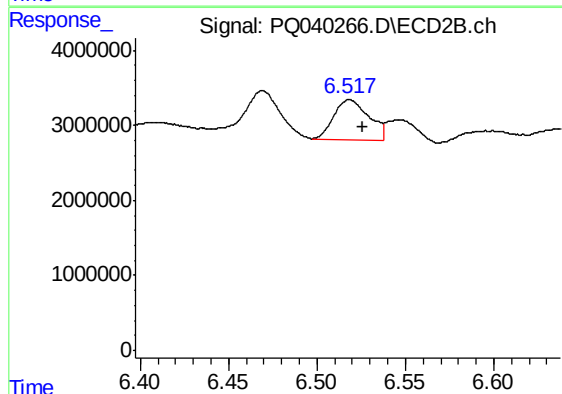
R.T.: 6.409 min
Delta R.T.: -0.015 min
Response: 2311393
Conc: 38.32 ng/ml



#19 AR-1242-4

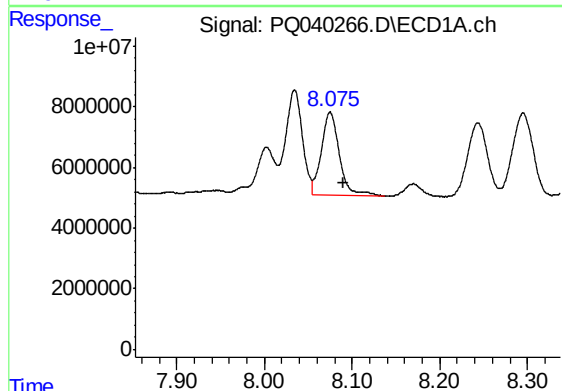
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS3



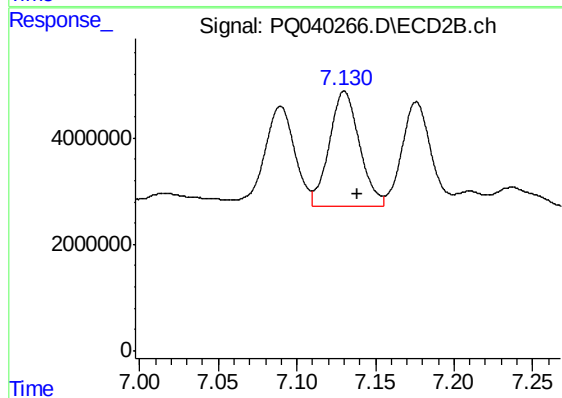
#19 AR-1242-4

R.T.: 6.518 min
Delta R.T.: -0.007 min
Response: 7386118
Conc: 123.93 ng/ml



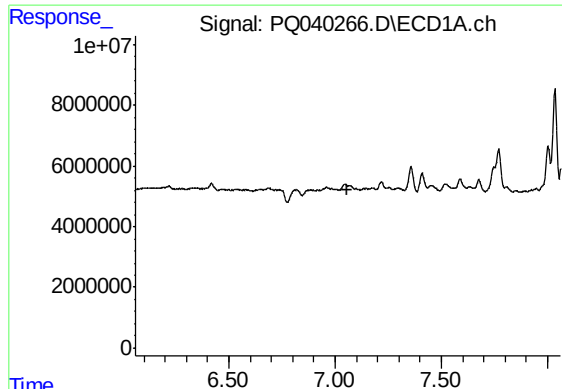
#20 AR-1242-5

R.T.: 8.075 min
Delta R.T.: -0.015 min
Response: 38761397
Conc: 447.11 ng/ml



#20 AR-1242-5

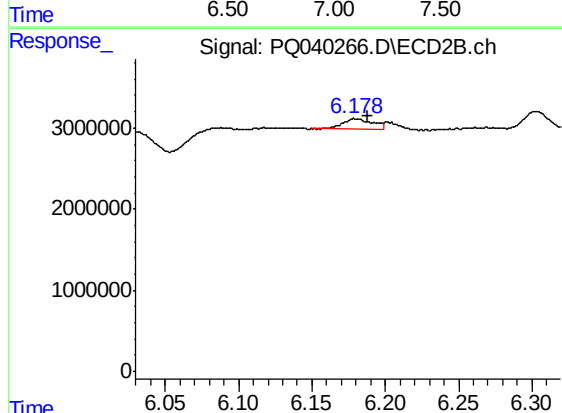
R.T.: 7.130 min
Delta R.T.: -0.008 min
Response: 29009617
Conc: 359.97 ng/ml



#21 AR-1248-1

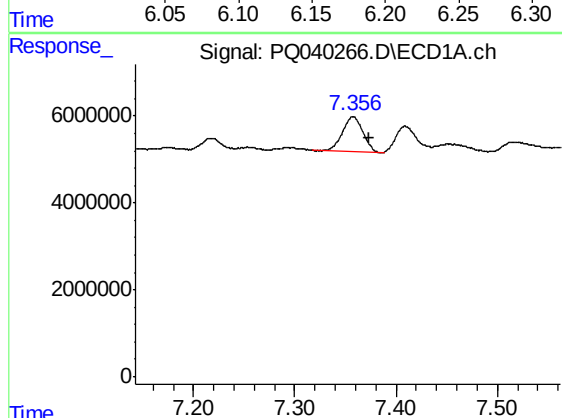
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS3



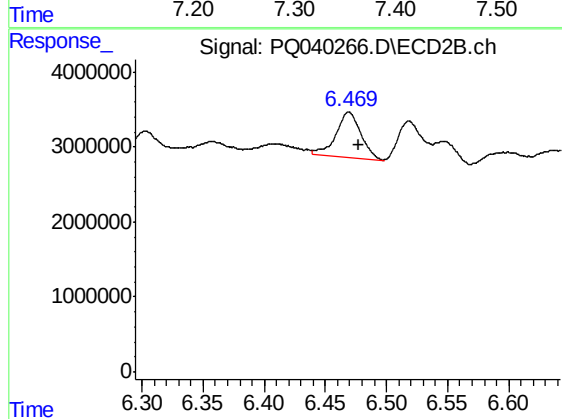
#21 AR-1248-1

R.T.: 6.180 min
Delta R.T.: -0.008 min
Response: 1875389
Conc: 32.55 ng/ml



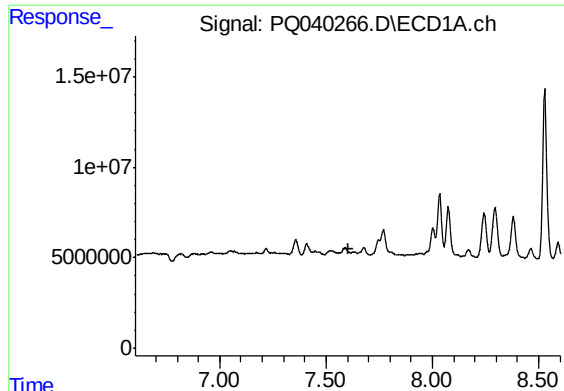
#22 AR-1248-2

R.T.: 7.358 min
Delta R.T.: -0.016 min
Response: 11079071
Conc: 98.37 ng/ml



#22 AR-1248-2

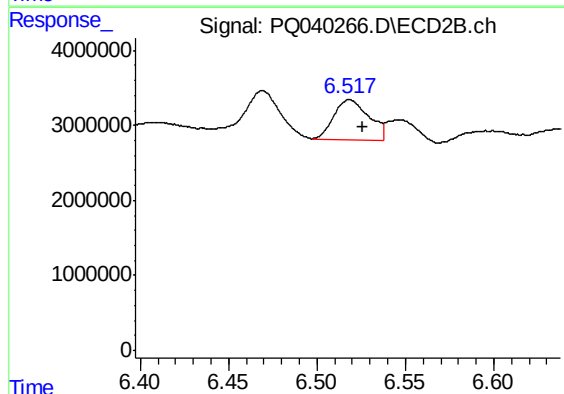
R.T.: 6.469 min
Delta R.T.: -0.008 min
Response: 8586816
Conc: 97.67 ng/ml



#23 AR-1248-3

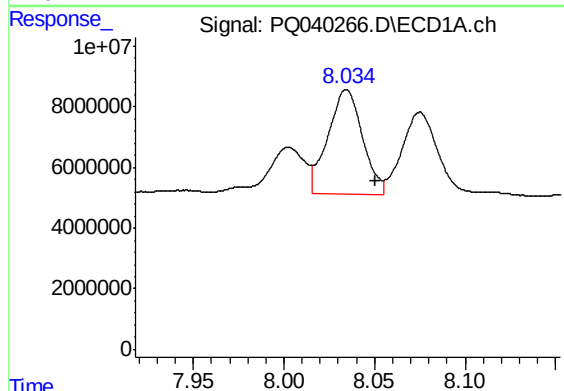
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS3



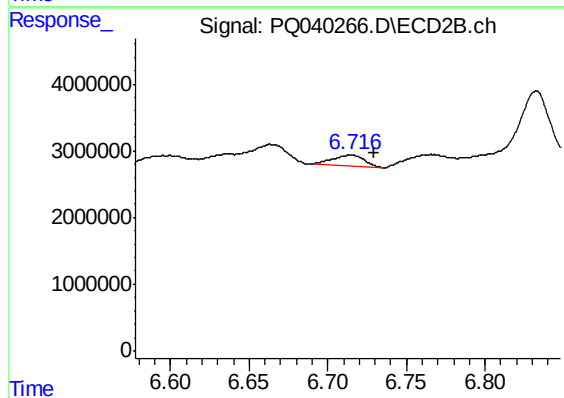
#23 AR-1248-3

R.T.: 6.518 min
Delta R.T.: -0.008 min
Response: 7386118
Conc: 81.63 ng/ml



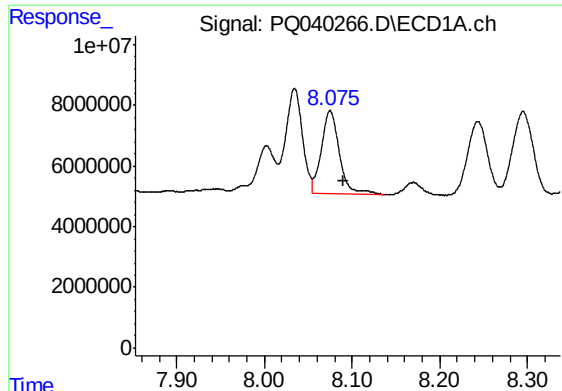
#24 AR-1248-4

R.T.: 8.035 min
Delta R.T.: -0.016 min
Response: 45507081
Conc: 301.43 ng/ml



#24 AR-1248-4

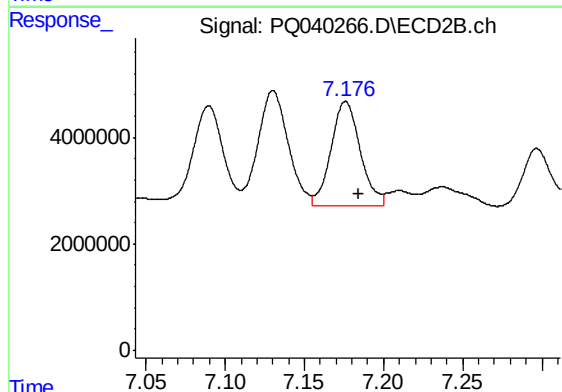
R.T.: 6.715 min
Delta R.T.: -0.014 min
Response: 2373273
Conc: 21.49 ng/ml



#25 AR-1248-5

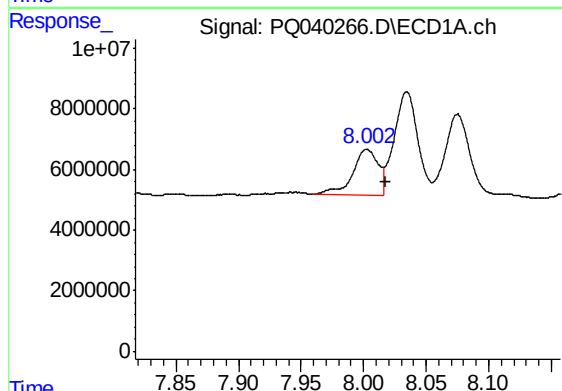
R.T.: 8.075 min
Delta R.T.: -0.016 min
Response: 38761397
Conc: 257.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMS3



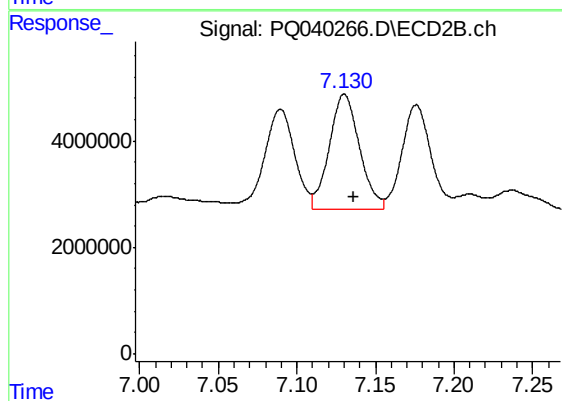
#25 AR-1248-5

R.T.: 7.176 min
Delta R.T.: -0.009 min
Response: 25430596
Conc: 223.99 ng/ml



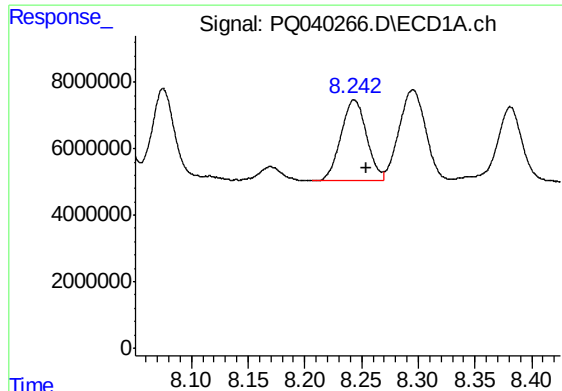
#26 AR-1254-1

R.T.: 8.002 min
Delta R.T.: -0.015 min
Response: 21427739
Conc: 122.87 ng/ml



#26 AR-1254-1

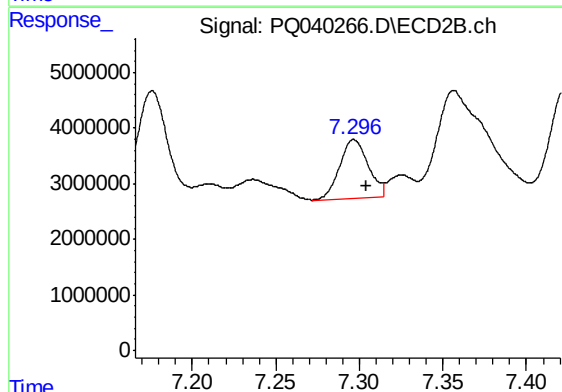
R.T.: 7.130 min
Delta R.T.: -0.006 min
Response: 29009617
Conc: 151.46 ng/ml



#27 AR-1254-2

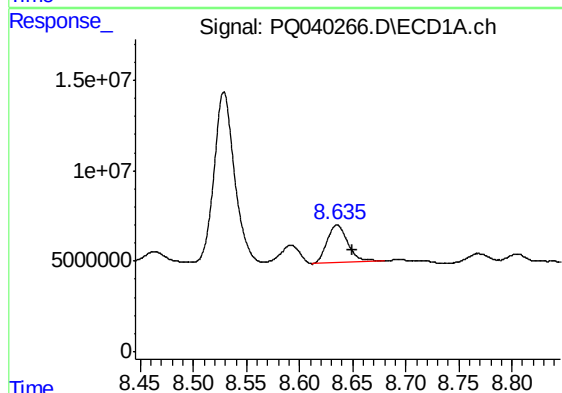
R.T.: 8.243 min
Delta R.T.: -0.011 min
Response: 38135982
Conc: 137.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMS3



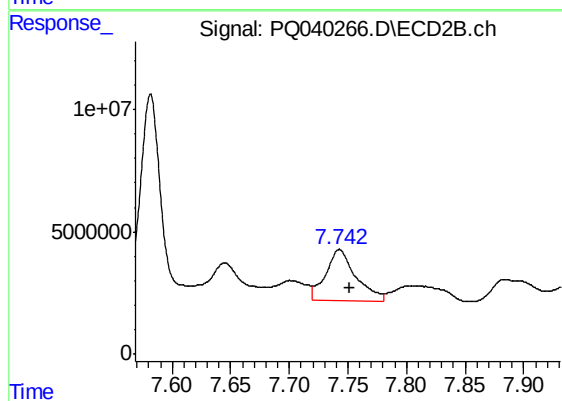
#27 AR-1254-2

R.T.: 7.297 min
Delta R.T.: -0.007 min
Response: 12644573
Conc: 72.78 ng/ml



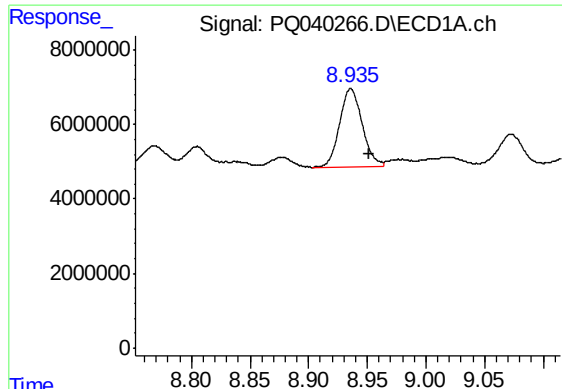
#28 AR-1254-3

R.T.: 8.635 min
Delta R.T.: -0.015 min
Response: 28555365
Conc: 96.22 ng/ml



#28 AR-1254-3

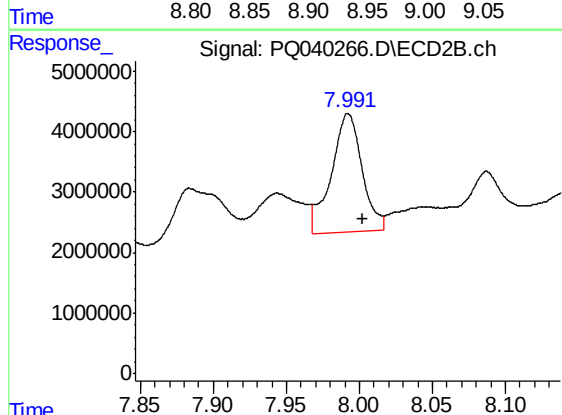
R.T.: 7.743 min
Delta R.T.: -0.009 min
Response: 37704460
Conc: 130.47 ng/ml



#29 AR-1254-4

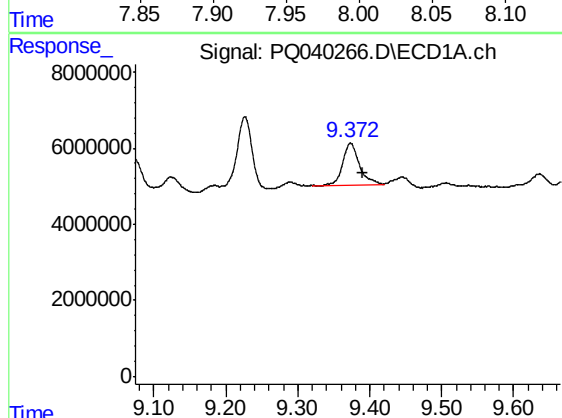
R.T.: 8.936 min
Delta R.T.: -0.016 min
Response: 28290778
Conc: 136.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMS3



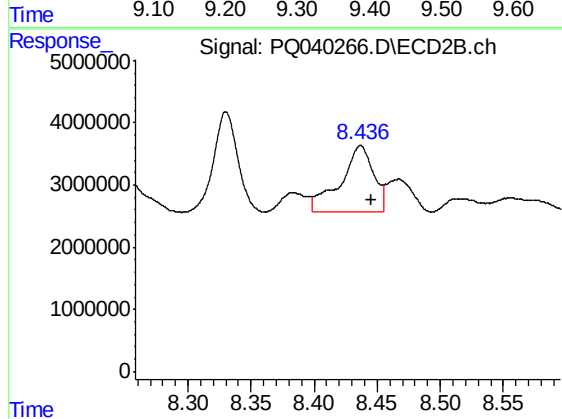
#29 AR-1254-4

R.T.: 7.992 min
Delta R.T.: -0.010 min
Response: 28808383
Conc: 161.35 ng/ml



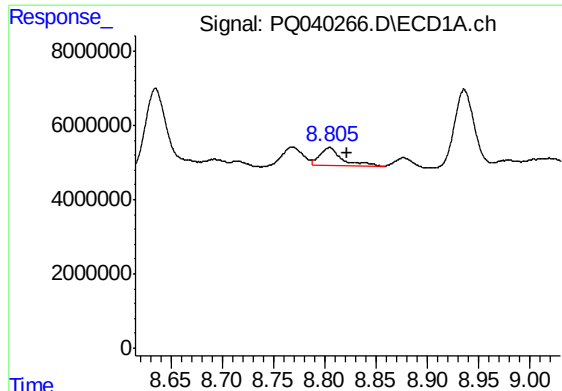
#30 AR-1254-5

R.T.: 9.373 min
Delta R.T.: -0.017 min
Response: 17957455
Conc: 62.35 ng/ml



#30 AR-1254-5

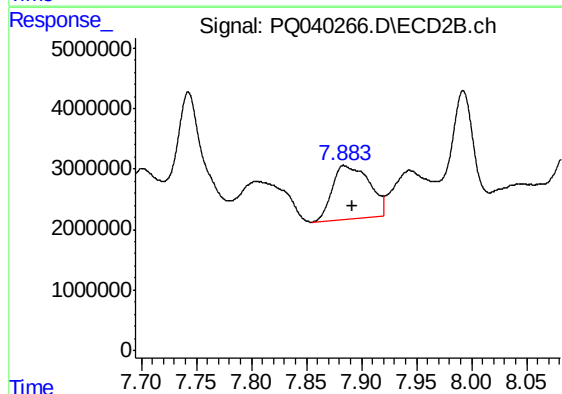
R.T.: 8.437 min
Delta R.T.: -0.009 min
Response: 19484131
Conc: 75.63 ng/ml



#31 AR-1260-1

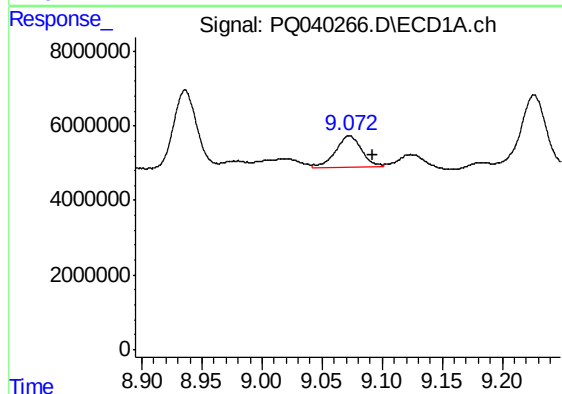
R.T.: 8.805 min
Delta R.T.: -0.017 min
Response: 7522079
Conc: 22.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMS3



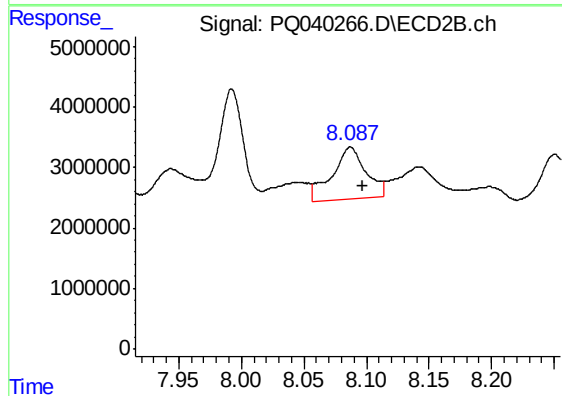
#31 AR-1260-1

R.T.: 7.884 min
Delta R.T.: -0.008 min
Response: 20473406
Conc: 74.68 ng/ml



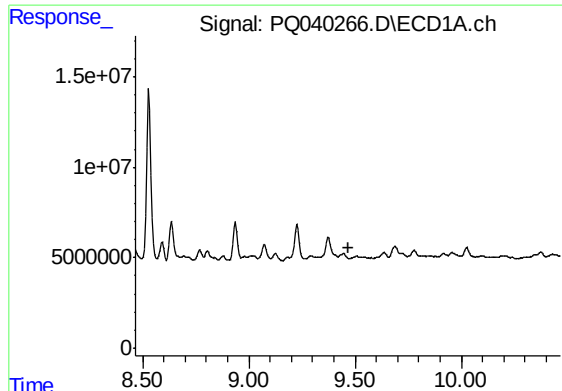
#32 AR-1260-2

R.T.: 9.073 min
Delta R.T.: -0.020 min
Response: 12886870
Conc: 31.90 ng/ml



#32 AR-1260-2

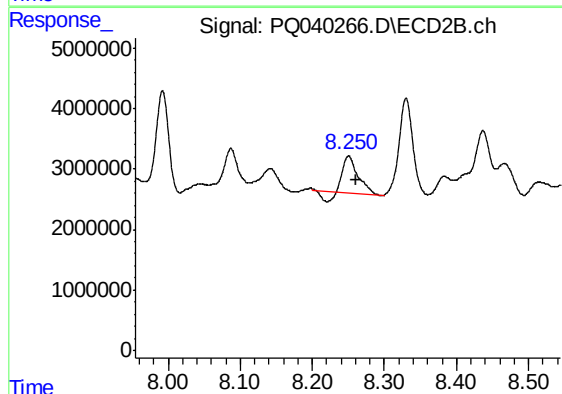
R.T.: 8.087 min
Delta R.T.: -0.010 min
Response: 16069871
Conc: 46.46 ng/ml



#33 AR-1260-3

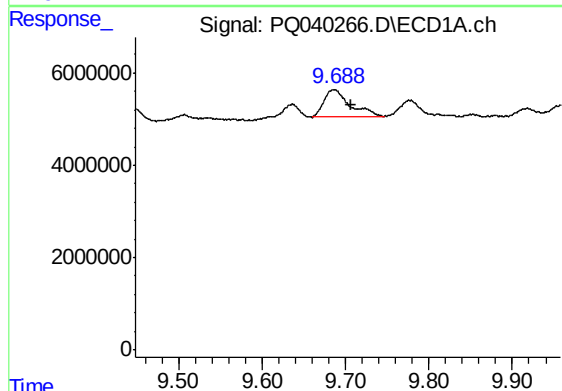
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS3



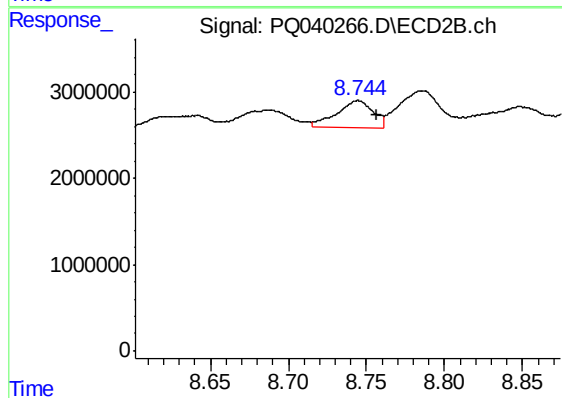
#33 AR-1260-3

R.T.: 8.251 min
Delta R.T.: -0.010 min
Response: 7362049
Conc: 22.96 ng/ml



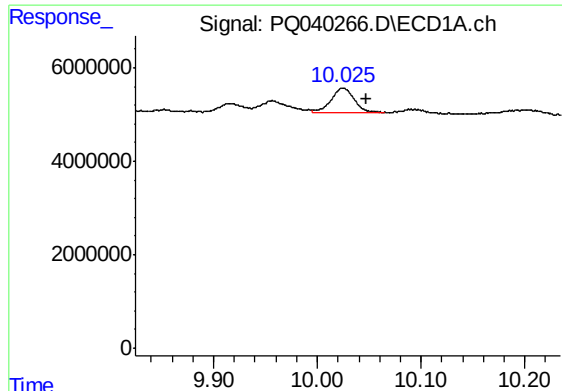
#34 AR-1260-4

R.T.: 9.687 min
Delta R.T.: -0.021 min
Response: 12819831
Conc: 34.79 ng/ml



#34 AR-1260-4

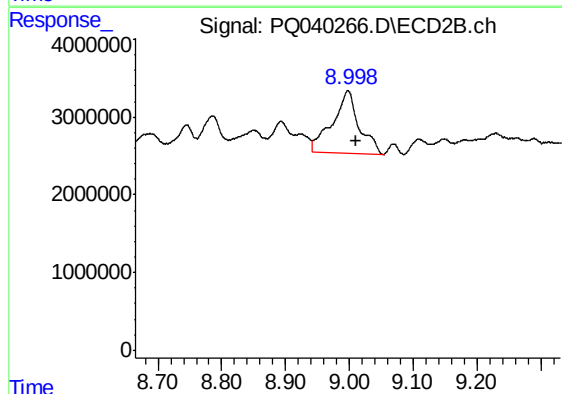
R.T.: 8.744 min
Delta R.T.: -0.012 min
Response: 5140397
Conc: 18.92 ng/ml



#35 AR-1260-5

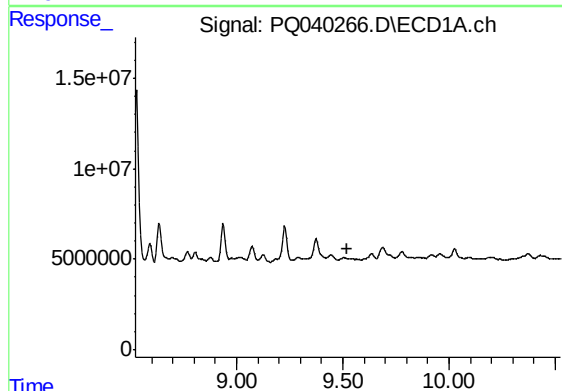
R.T.: 10.025 min
Delta R.T.: -0.022 min
Response: 7954269
Conc: 10.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMS3



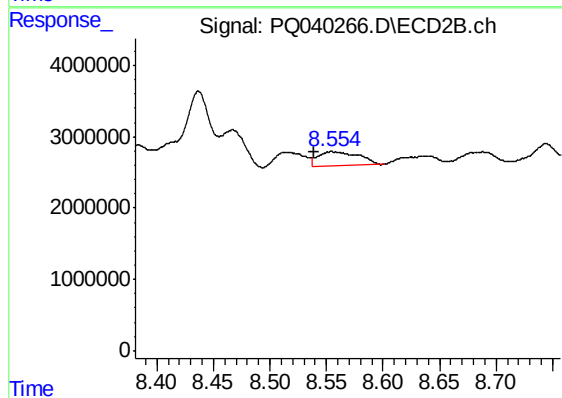
#35 AR-1260-5

R.T.: 8.998 min
Delta R.T.: -0.012 min
Response: 23460291
Conc: 34.90 ng/ml



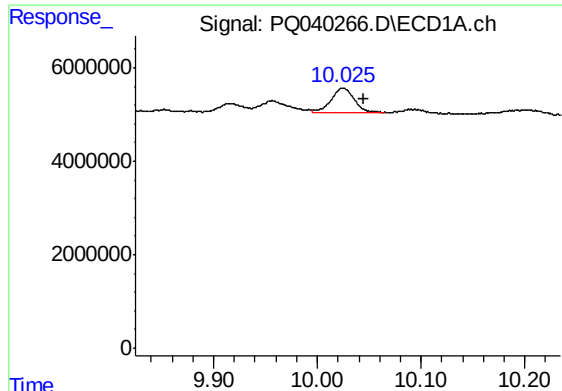
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.524 min
Response: 0
Conc: N.D.



#36 AR-1262-1

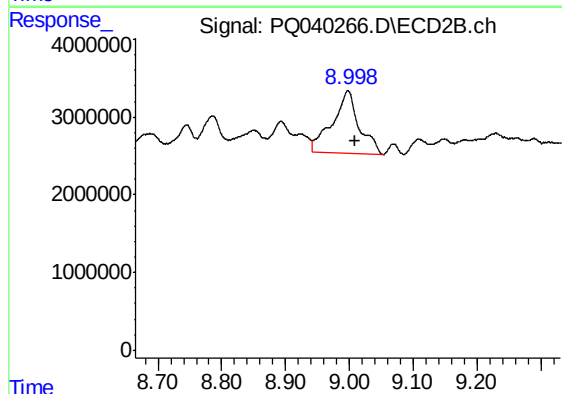
R.T.: 8.555 min
Delta R.T.: 0.016 min
Response: 4793781
Conc: 42.22 ng/ml



#37 AR-1262-2

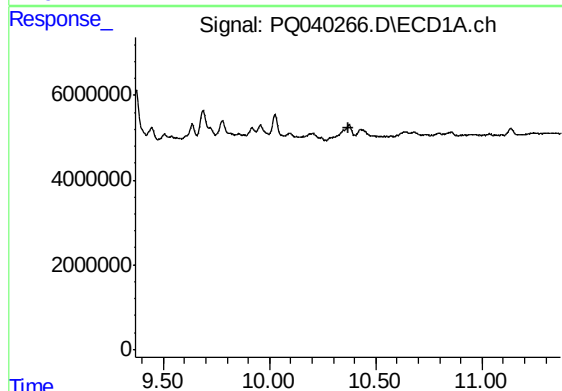
R.T.: 10.025 min
Delta R.T.: -0.020 min
Response: 7954269
Conc: 13.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMS3



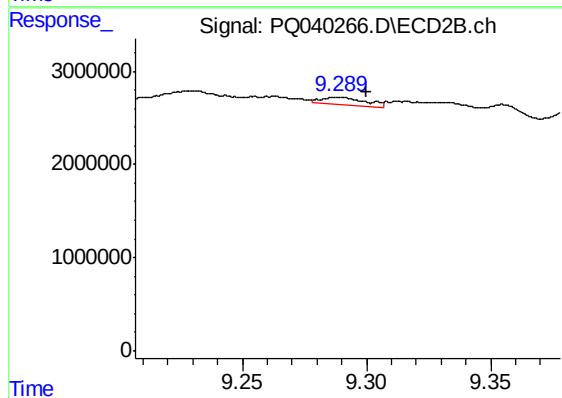
#37 AR-1262-2

R.T.: 8.998 min
Delta R.T.: -0.012 min
Response: 23460291
Conc: 47.29 ng/ml



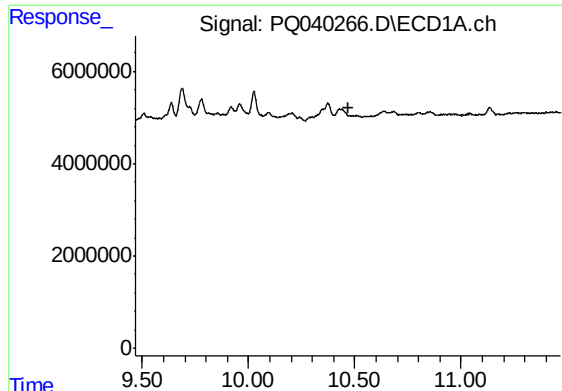
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.369 min
Response: 0
Conc: N.D.



#38 AR-1262-3

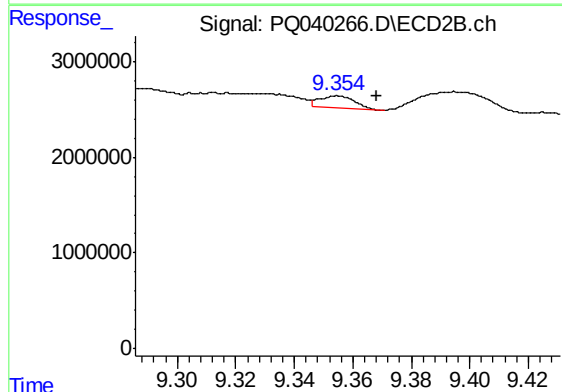
R.T.: 9.289 min
Delta R.T.: -0.012 min
Response: 911427
Conc: 4.33 ng/ml



#39 AR-1262-4

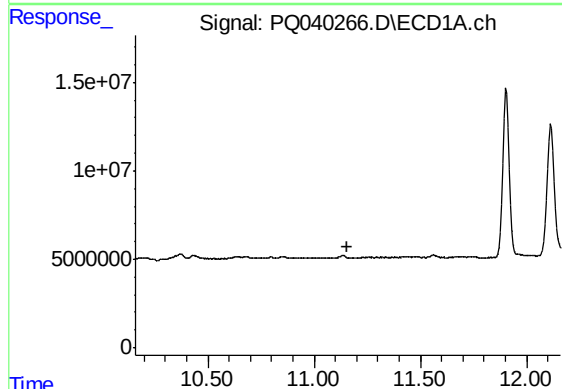
R.T.: 0.000 min
Exp R.T.: 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS3



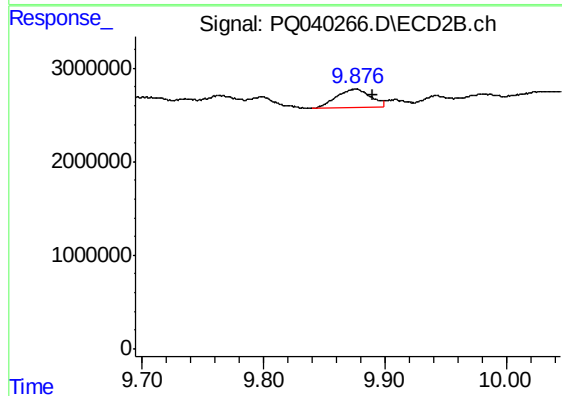
#39 AR-1262-4

R.T.: 9.355 min
Delta R.T.: -0.013 min
Response: 1027613
Conc: 2.71 ng/ml



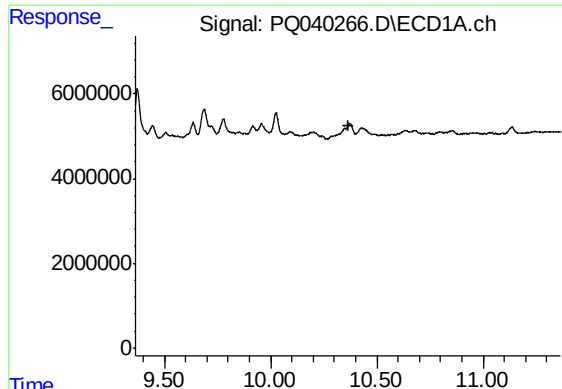
#40 AR-1262-5

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



#40 AR-1262-5

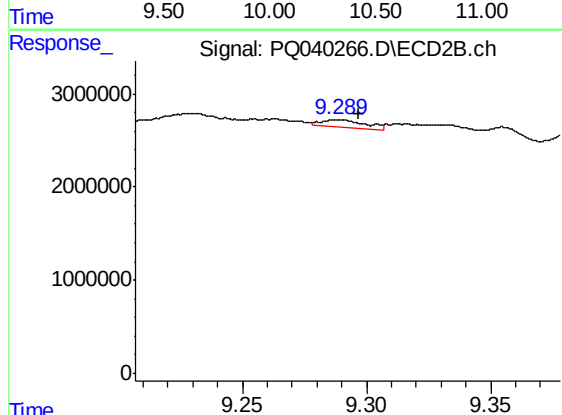
R.T.: 9.876 min
Delta R.T.: -0.014 min
Response: 3987376
Conc: 24.59 ng/ml



#41 AR-1268-1

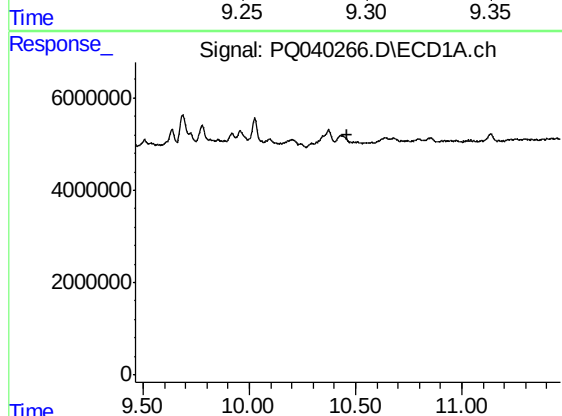
R.T.: 0.000 min
Exp R.T. : 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS3



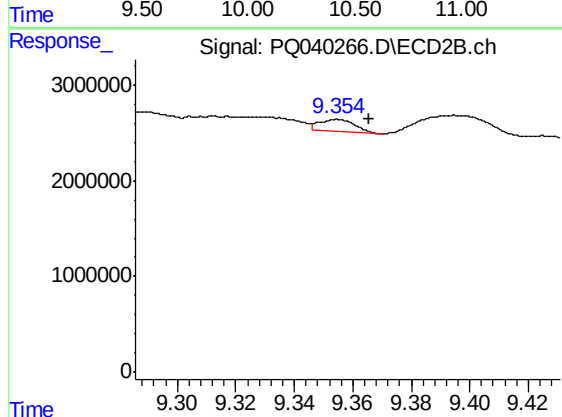
#41 AR-1268-1

R.T.: 9.289 min
Delta R.T.: -0.008 min
Response: 911427
Conc: 2.00 ng/ml



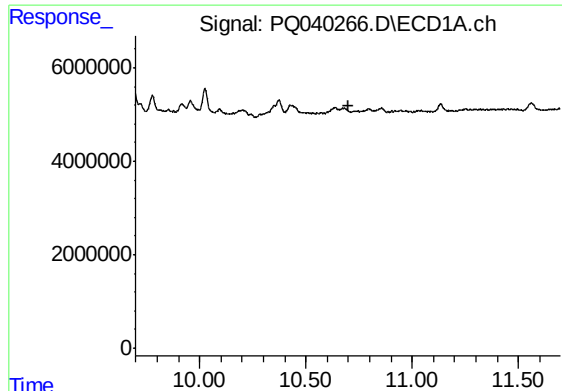
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.464 min
Response: 0
Conc: N.D.



#42 AR-1268-2

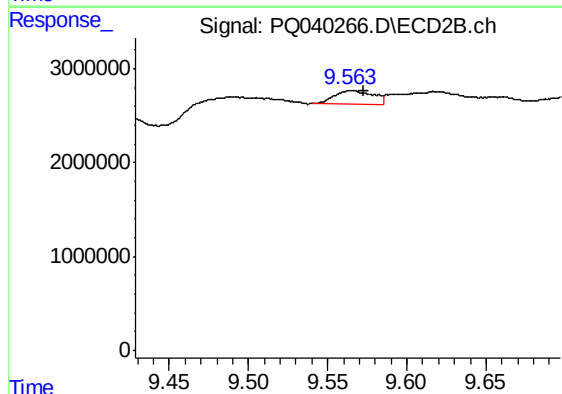
R.T.: 9.355 min
Delta R.T.: -0.011 min
Response: 1027613
Conc: 2.35 ng/ml



#43 AR-1268-3

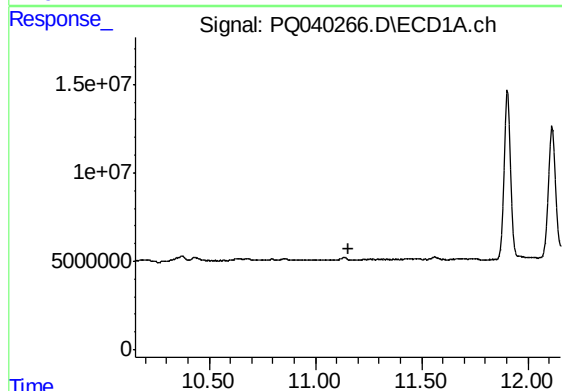
R.T.: 0.000 min
Exp R.T.: 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS3



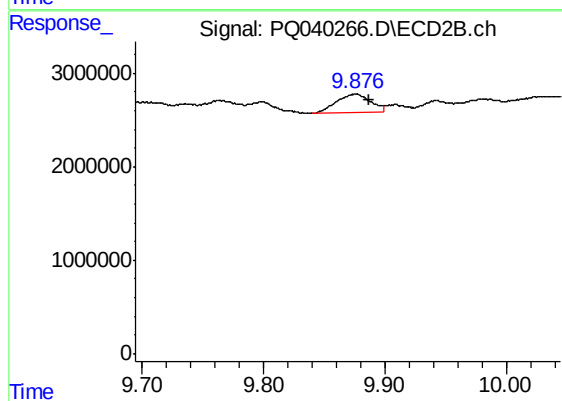
#43 AR-1268-3

R.T.: 9.564 min
Delta R.T.: -0.009 min
Response: 2443924
Conc: 6.51 ng/ml



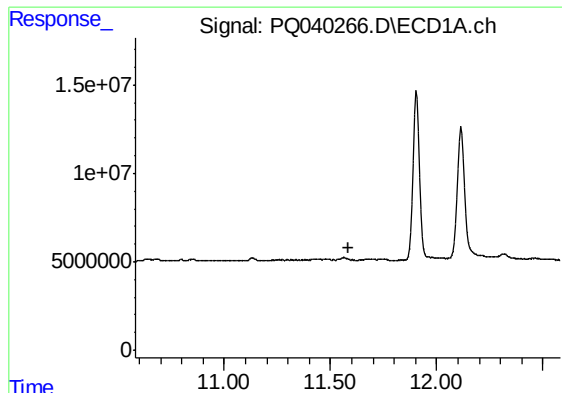
#44 AR-1268-4

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



#44 AR-1268-4

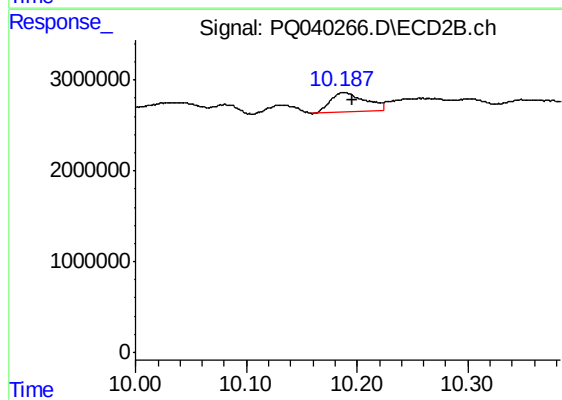
R.T.: 9.876 min
Delta R.T.: -0.011 min
Response: 3987376
Conc: 28.94 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS3



#45 AR-1268-5

R.T.: 10.188 min
Delta R.T.: -0.008 min
Response: 4739379
Conc: 4.02 ng/ml