

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060619\
 Data File : PQ040688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2019 06:57
 Operator : SM\AJ
 Sample : K3199-07
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETNC0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 07:14:55 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...	5.542	4.648	23346756	23707600	9.884	14.195 #
2)	SA Decachlor...	11.810	10.339	88987706	63860478	11.817	14.600
Target Compounds							
3)	L1 AR-1016-1	6.992	0.000	1633398	0	12.096	N.D. #
4)	L1 AR-1016-2	7.035	0.000	543229	0	2.633	N.D. #
5)	L1 AR-1016-3	7.035	0.000	543229	0	4.057	N.D. #
6)	L1 AR-1016-4	7.157	0.000	1462471	0	13.976	N.D. #
7)	L1 AR-1016-5	7.538	6.573	-304723	4361615	N.D.	44.827 #
9)	L2 AR-1221-2	5.936	0.000	1432797	0	82.766	N.D. #
10)	L2 AR-1221-3	6.055	0.000	1485134	0	27.689	N.D. #
11)	L3 AR-1232-1	6.055	0.000	1485134	0	31.579	N.D. #
12)	L3 AR-1232-2	6.642	0.000	586245	0	20.453	N.D. #
13)	L3 AR-1232-3	7.035	0.000	543229	0	9.356	N.D. #
14)	L3 AR-1232-4	7.157	0.000	1462471	0	52.858	N.D. #
15)	L3 AR-1232-5	7.297	6.573	1746616	4361615	76.978	166.733 #
16)	L4 AR-1242-1	6.992	0.000	1633398	0	29.220	N.D. #
17)	L4 AR-1242-2	7.035	0.000	543229	0	6.269	N.D. #
18)	L4 AR-1242-3	7.035	0.000	543229	0	9.575	N.D. #
19)	L4 AR-1242-4	7.157	0.000	1462471	0	33.273	N.D. #
20)	L4 AR-1242-5	7.973	7.047	35661162	8427068	645.588	148.552 #
21)	L5 AR-1248-1	6.992	0.000	1633398	0	34.896	N.D. #
22)	L5 AR-1248-2	7.297	0.000	1746616	0	24.288	N.D. #
24)	L5 AR-1248-4	7.973	6.573	35661162	4361615	342.497	56.109 #
25)	L5 AR-1248-5	7.973	7.047	35661162	8427068	367.608	106.021 #
26)	L6 AR-1254-1	7.973	7.047	35661162	8427068	272.175	52.511 #
27)	L6 AR-1254-2	8.191	7.146	6861839	8332426	31.409	56.563 #
28)	L6 AR-1254-3	8.578	7.651	4574333	4529307	19.158	18.854
29)	L6 AR-1254-4	8.863	7.934	1765875	2565799	8.972	17.054 #
30)	L6 AR-1254-5	9.317	8.344	5096817	2255741	22.693	9.667 #
31)	L7 AR-1260-1	8.747	7.791	1994480	2936684	6.847	12.084 #
32)	L7 AR-1260-2	9.015	7.996	5958578	1441110	14.282	4.561 #
33)	L7 AR-1260-3	9.385	8.158	1356487	1322634	3.786	4.639
34)	L7 AR-1260-4	9.627	0.000	17415594	0	48.930	N.D. #
35)	L7 AR-1260-5	9.961	8.908	2626098	3112080	3.040	4.788 #
36)	L8 AR-1262-1	9.450	8.439	2755719	1371362	20.105	12.328 #
37)	L8 AR-1262-2	9.961	8.908	2626098	3112080	4.152	6.045 #
38)	L8 AR-1262-3	10.278	9.263	1318029	2305193	2.918	10.612 #
39)	L8 AR-1262-4	10.345	9.263	1760832	2305193	4.650	5.896 #
40)	L8 AR-1262-5	11.059	0.000	1686043	0	6.148	N.D. #
41)	L9 AR-1268-1	10.278	9.263	1318029	2305193	2.128	5.027 #
42)	L9 AR-1268-2	10.345	9.263	1760832	2305193	2.965	5.395 #
43)	L9 AR-1268-3	10.604	0.000	2946110	0	5.478	N.D. #
44)	L9 AR-1268-4	11.059	0.000	1686043	0	7.611	N.D. #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 07:14:55 2019
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 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 07 01:39:59 2019
 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
45) L9	AR-1268-5	11.473	10.081	3307982	1295422	1.772	1.011 #

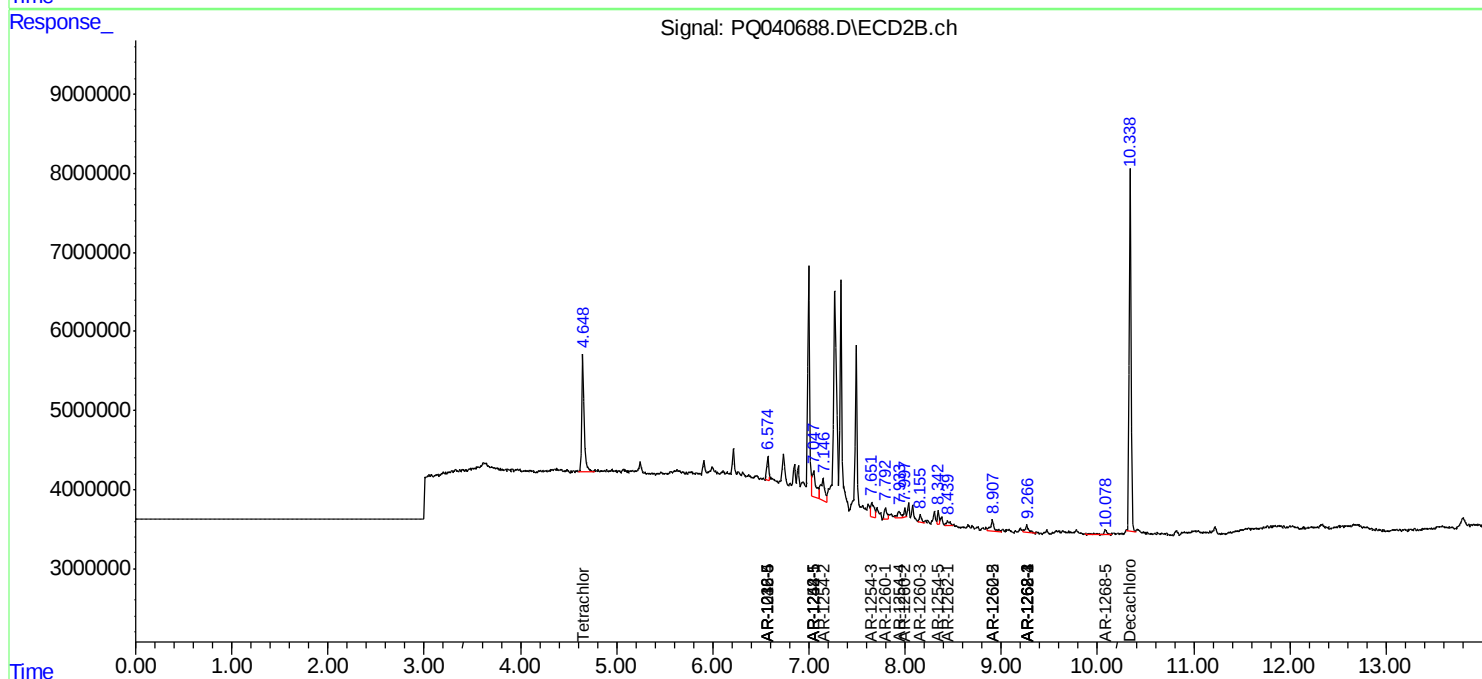
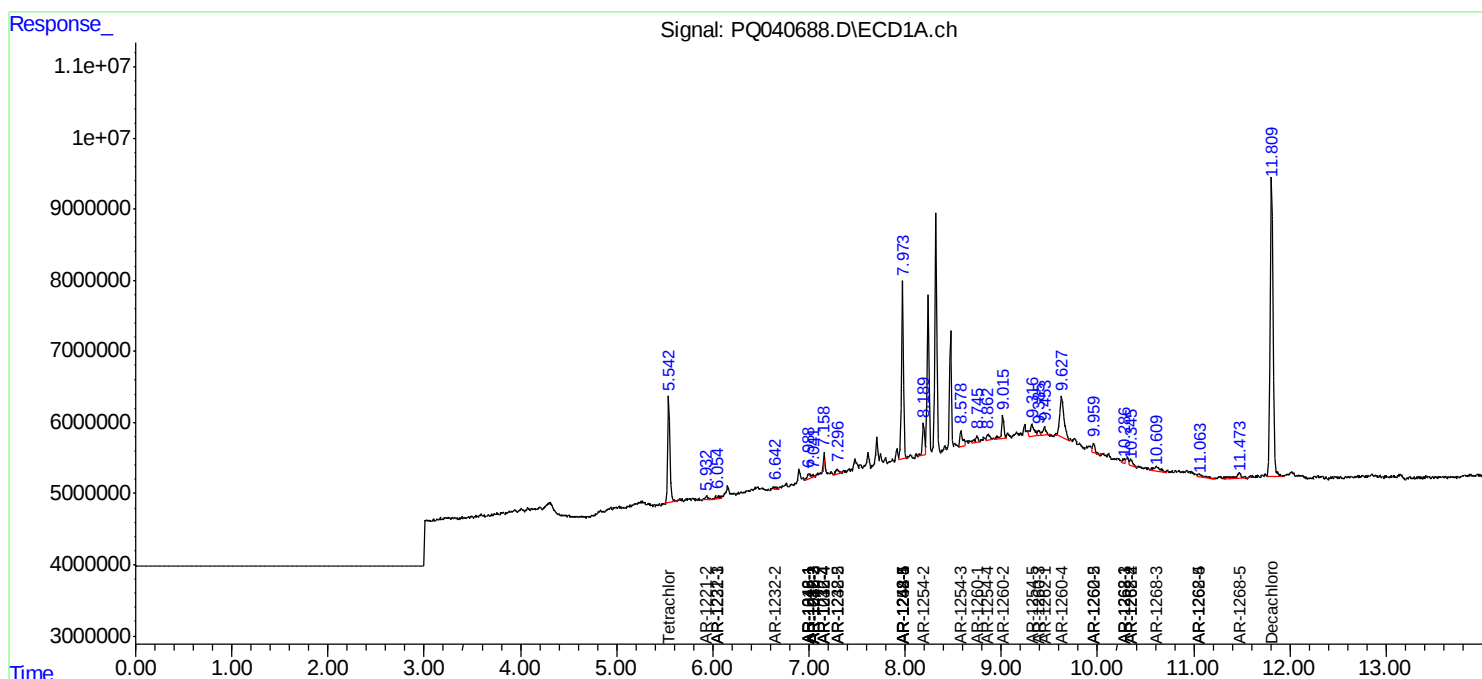
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

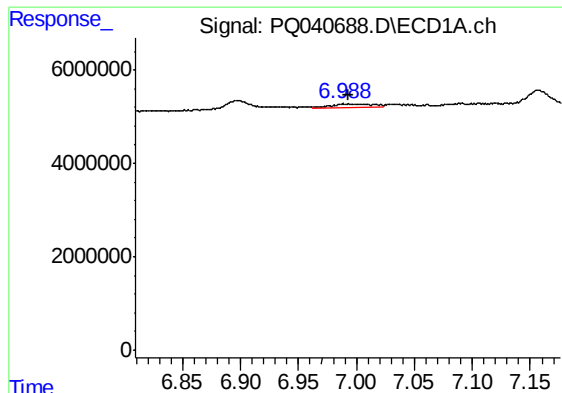
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060619\
Data File : PQ040688.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2019 06:57
Operator : SM\AJ
Sample : K3199-07
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ETNC0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 07:14:55 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

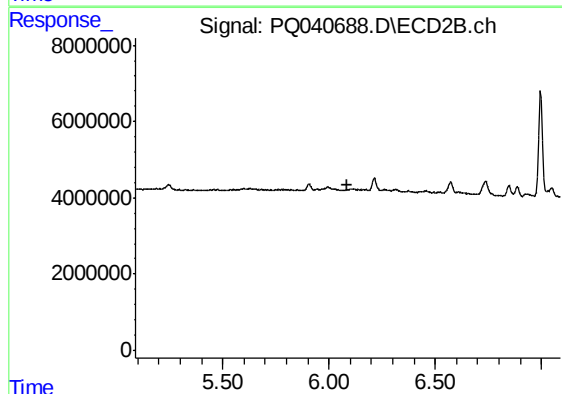




#3 AR-1016-1

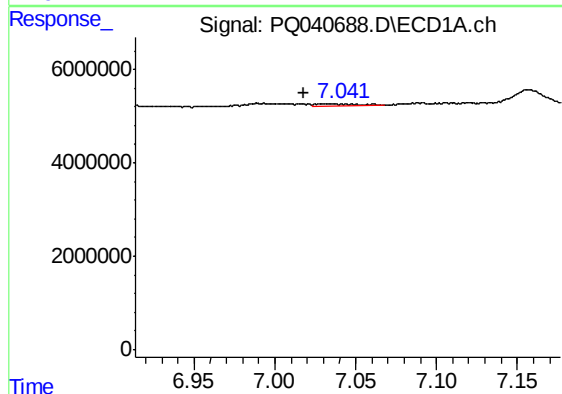
R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 1633398
Conc: 12.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC0



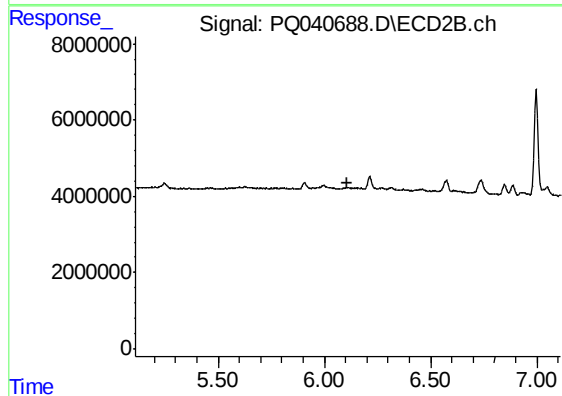
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



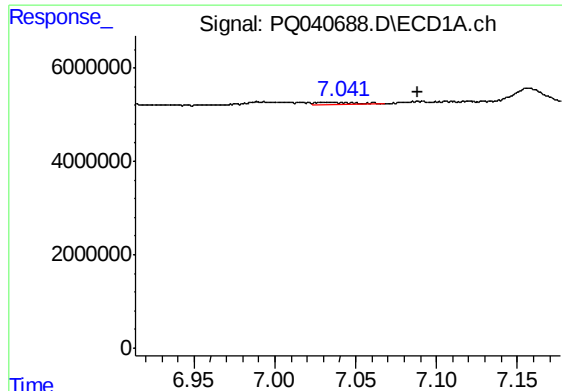
#4 AR-1016-2

R.T.: 7.035 min
Delta R.T.: 0.017 min
Response: 543229
Conc: 2.63 ng/ml



#4 AR-1016-2

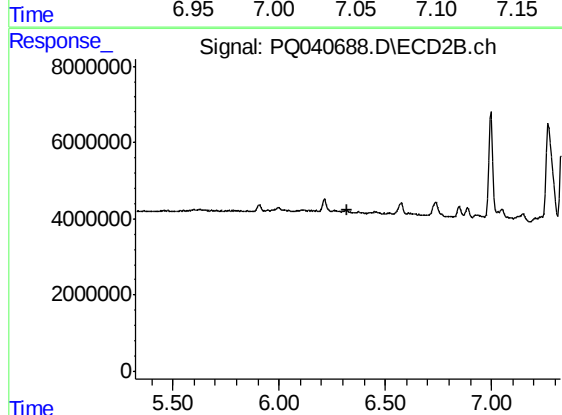
R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#5 AR-1016-3

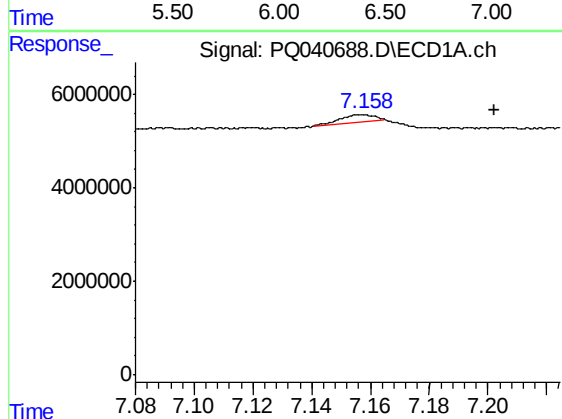
R.T.: 7.035 min
Delta R.T.: -0.053 min
Response: 543229
Conc: 4.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC0



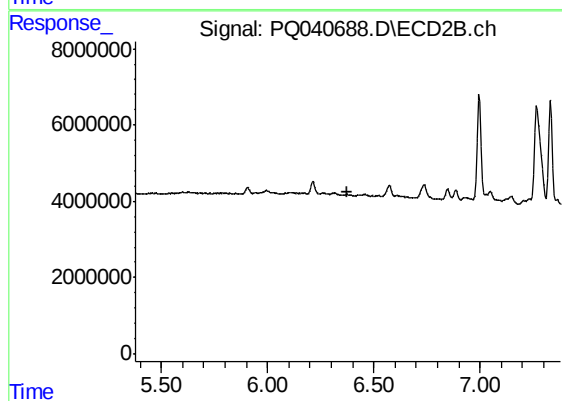
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



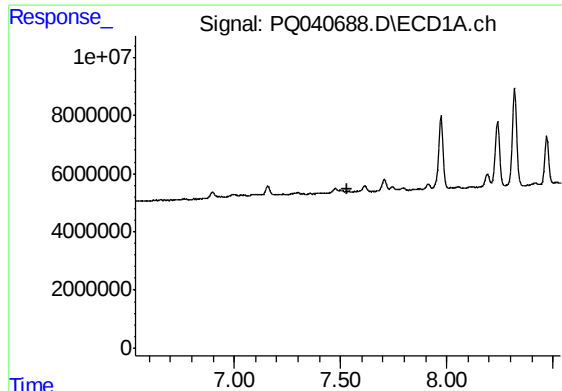
#6 AR-1016-4

R.T.: 7.157 min
Delta R.T.: -0.045 min
Response: 1462471
Conc: 13.98 ng/ml



#6 AR-1016-4

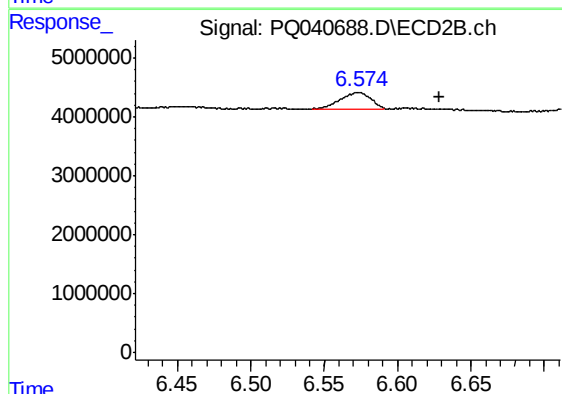
R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.



#7 AR-1016-5

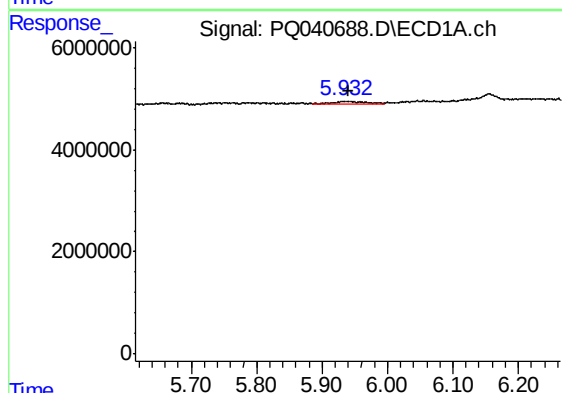
R.T.: 7.538 min
Delta R.T.: 0.003 min
Response: -304723
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETNC0



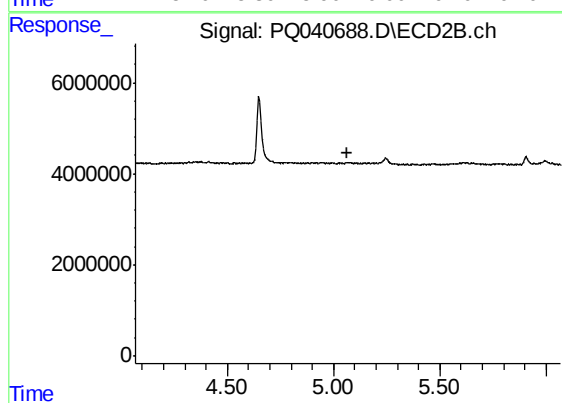
#7 AR-1016-5

R.T.: 6.573 min
Delta R.T.: -0.056 min
Response: 4361615
Conc: 44.83 ng/ml



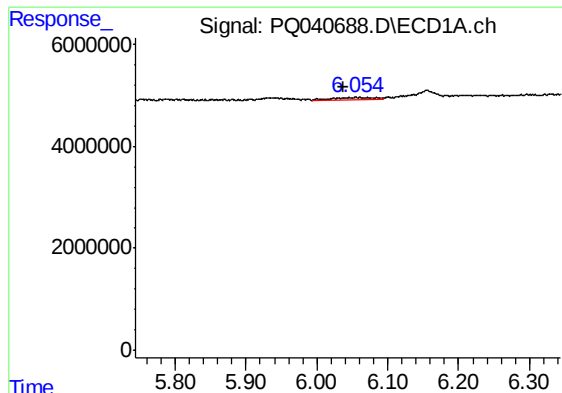
#9 AR-1221-2

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 1432797
Conc: 82.77 ng/ml



#9 AR-1221-2

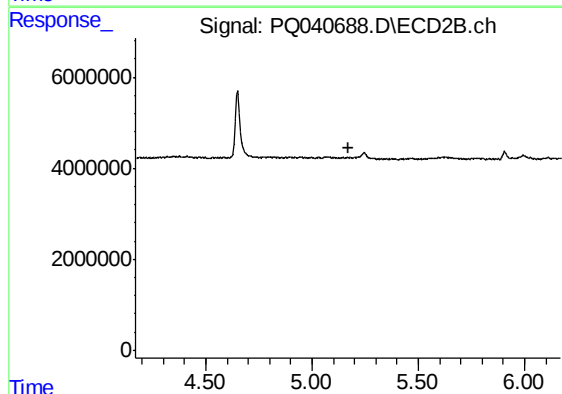
R.T.: 0.000 min
Exp R.T. : 5.067 min
Response: 0
Conc: N.D.



#10 AR-1221-3

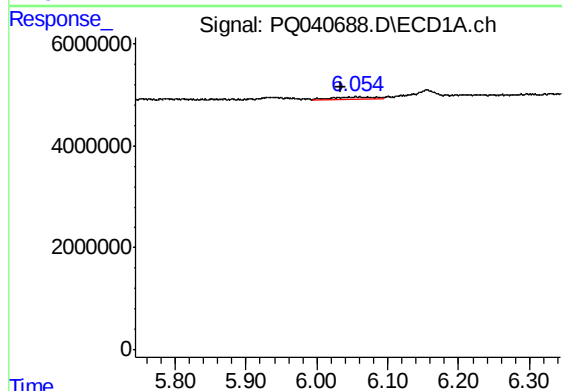
R.T.: 6.055 min
Delta R.T.: 0.018 min
Response: 1485134
Conc: 27.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC0



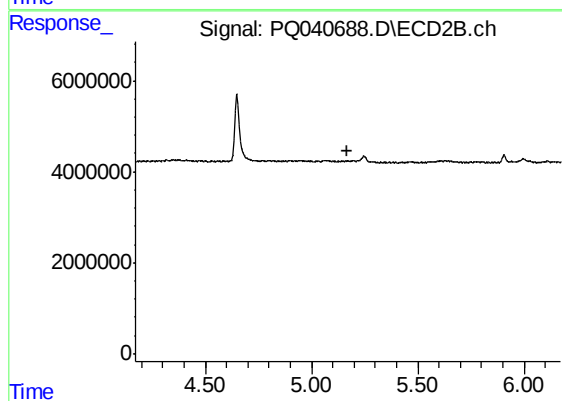
#10 AR-1221-3

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



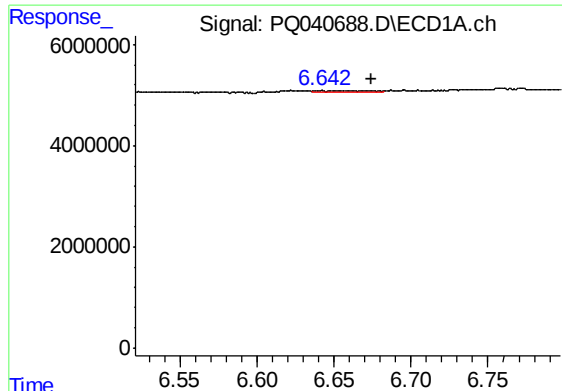
#11 AR-1232-1

R.T.: 6.055 min
Delta R.T.: 0.022 min
Response: 1485134
Conc: 31.58 ng/ml



#11 AR-1232-1

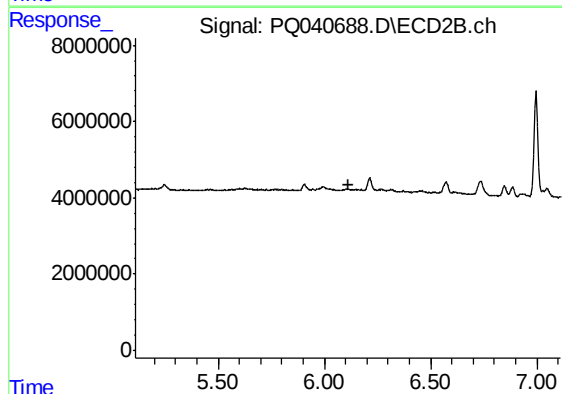
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#12 AR-1232-2

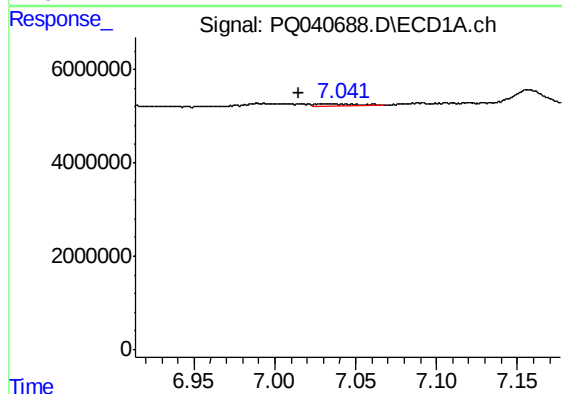
R.T.: 6.642 min
Delta R.T.: -0.032 min
Response: 586245
Conc: 20.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC0



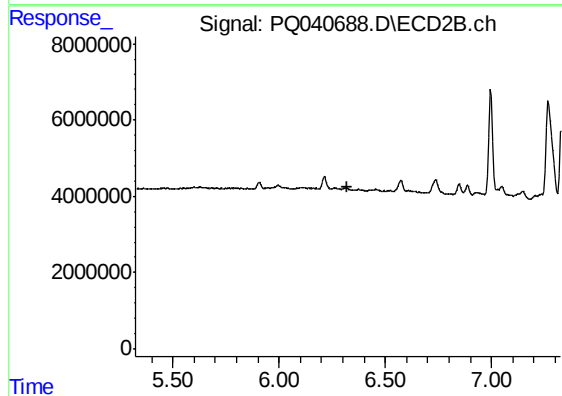
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



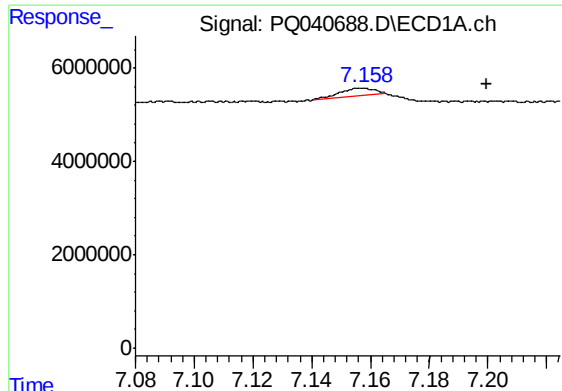
#13 AR-1232-3

R.T.: 7.035 min
Delta R.T.: 0.021 min
Response: 543229
Conc: 9.36 ng/ml



#13 AR-1232-3

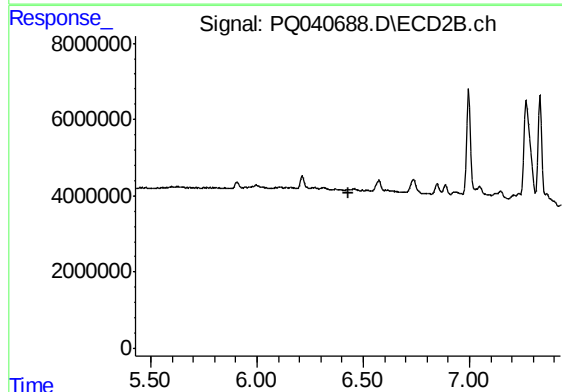
R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



#14 AR-1232-4

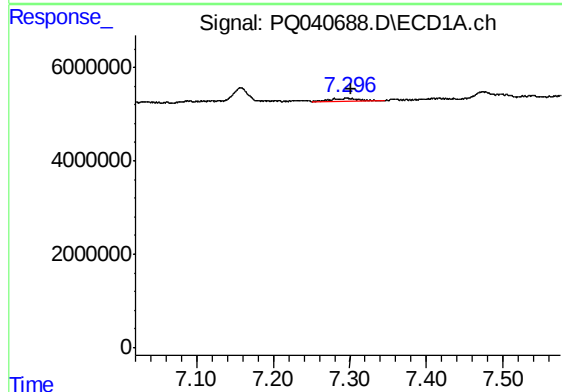
R.T.: 7.157 min
Delta R.T.: -0.042 min
Response: 1462471
Conc: 52.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC0



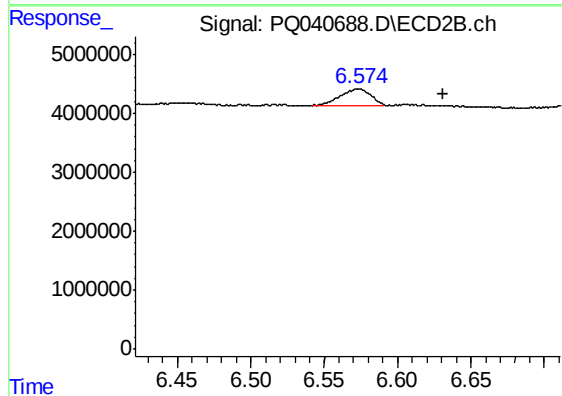
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.428 min
Response: 0
Conc: N.D.



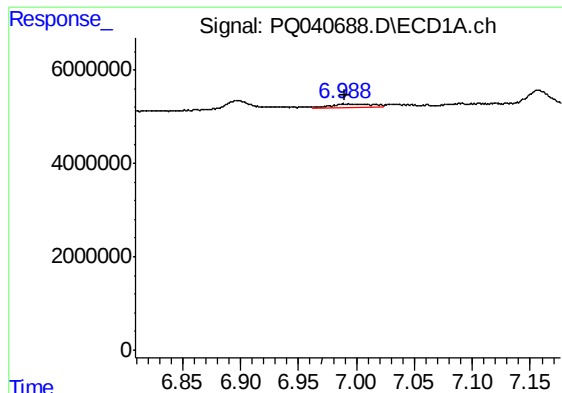
#15 AR-1232-5

R.T.: 7.297 min
Delta R.T.: -0.005 min
Response: 1746616
Conc: 76.98 ng/ml



#15 AR-1232-5

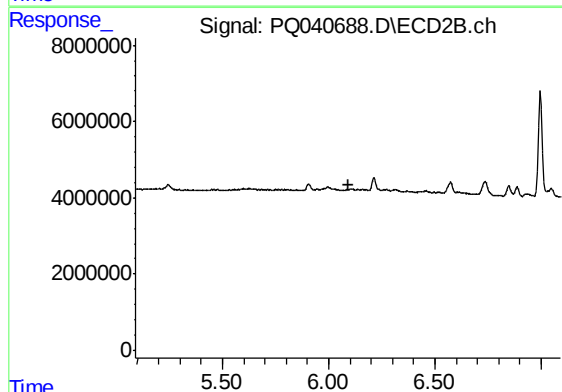
R.T.: 6.573 min
Delta R.T.: -0.058 min
Response: 4361615
Conc: 166.73 ng/ml



#16 AR-1242-1

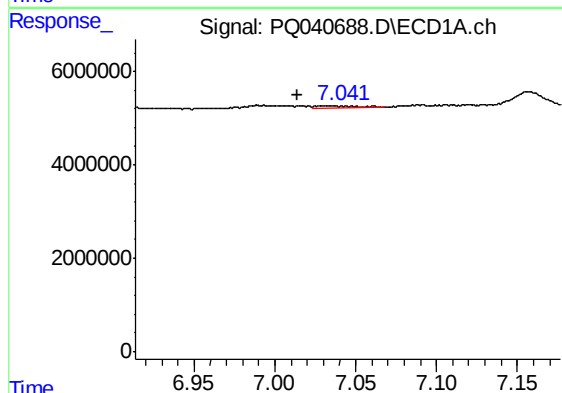
R.T.: 6.992 min
Delta R.T.: 0.002 min
Response: 1633398
Conc: 29.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC0



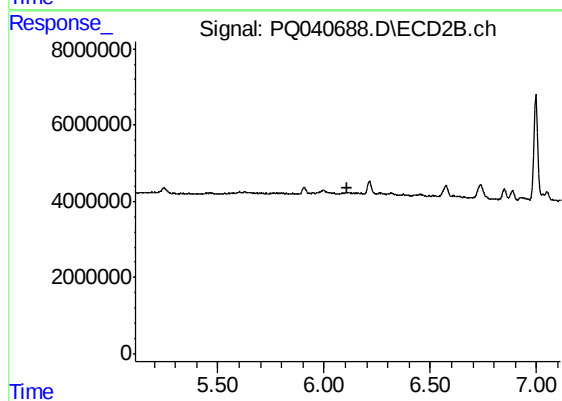
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.091 min
Response: 0
Conc: N.D.



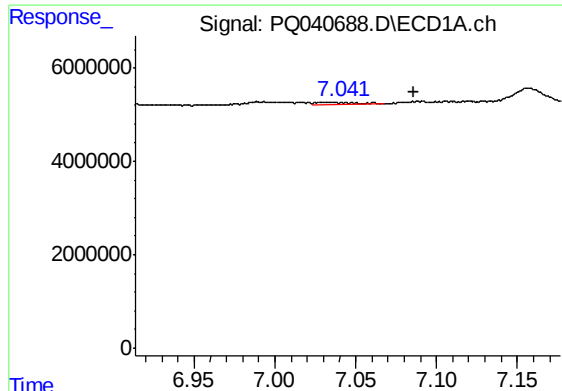
#17 AR-1242-2

R.T.: 7.035 min
Delta R.T.: 0.021 min
Response: 543229
Conc: 6.27 ng/ml



#17 AR-1242-2

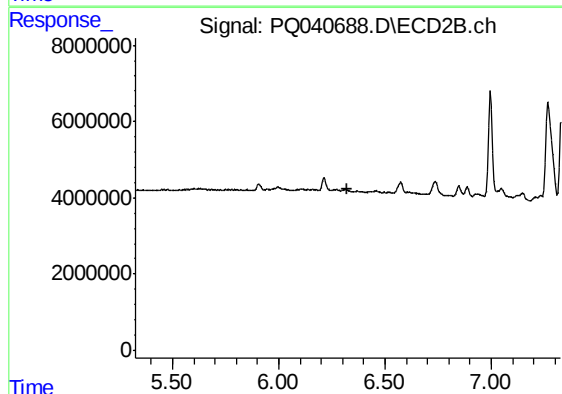
R.T.: 0.000 min
Exp R.T. : 6.112 min
Response: 0
Conc: N.D.



#18 AR-1242-3

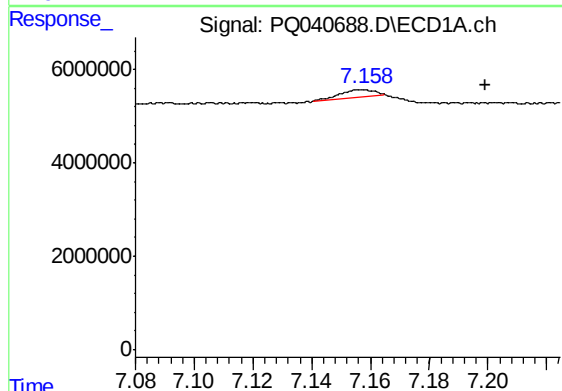
R.T.: 7.035 min
Delta R.T.: -0.051 min
Response: 543229
Conc: 9.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC0



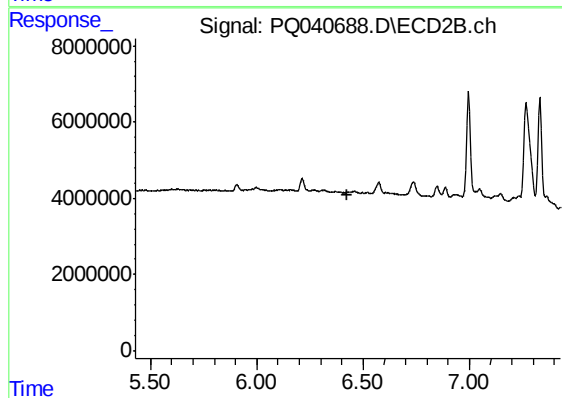
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.325 min
Response: 0
Conc: N.D.



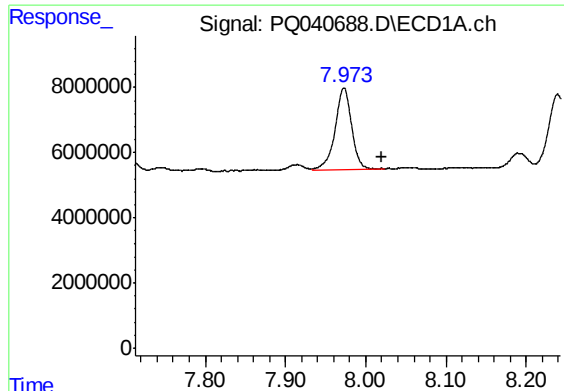
#19 AR-1242-4

R.T.: 7.157 min
Delta R.T.: -0.042 min
Response: 1462471
Conc: 33.27 ng/ml



#19 AR-1242-4

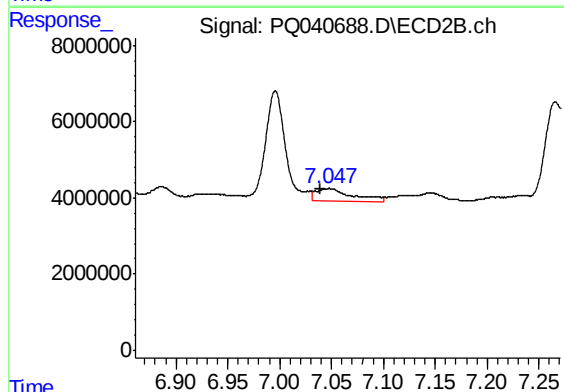
R.T.: 0.000 min
Exp R.T. : 6.429 min
Response: 0
Conc: N.D.



#20 AR-1242-5

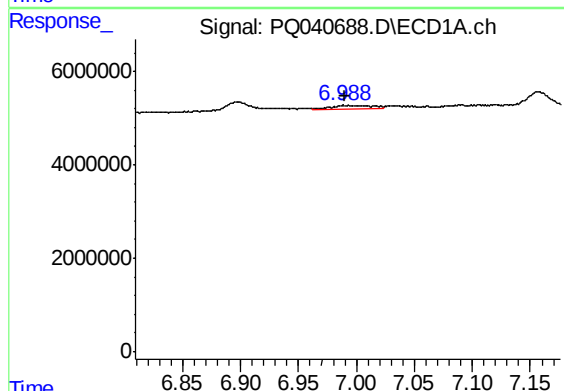
R.T.: 7.973 min
Delta R.T.: -0.047 min
Response: 35661162
Conc: 645.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC0



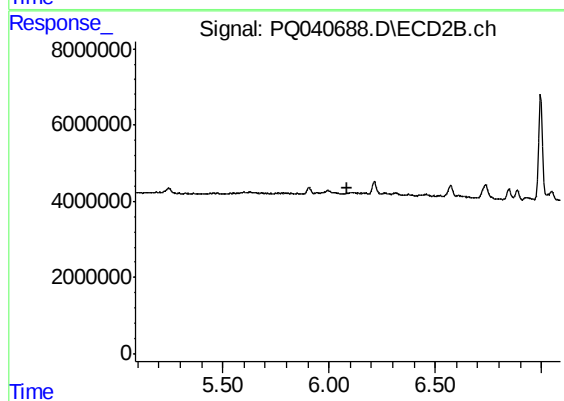
#20 AR-1242-5

R.T.: 7.047 min
Delta R.T.: 0.007 min
Response: 8427068
Conc: 148.55 ng/ml



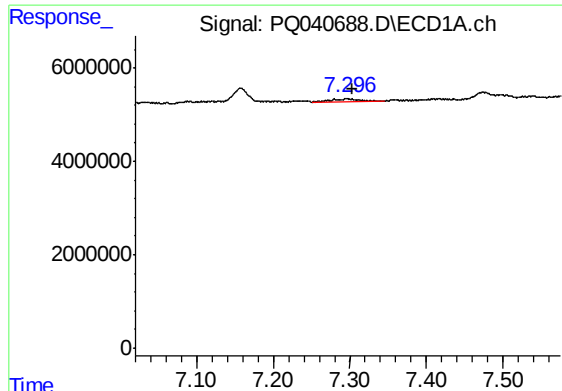
#21 AR-1248-1

R.T.: 6.992 min
Delta R.T.: 0.002 min
Response: 1633398
Conc: 34.90 ng/ml



#21 AR-1248-1

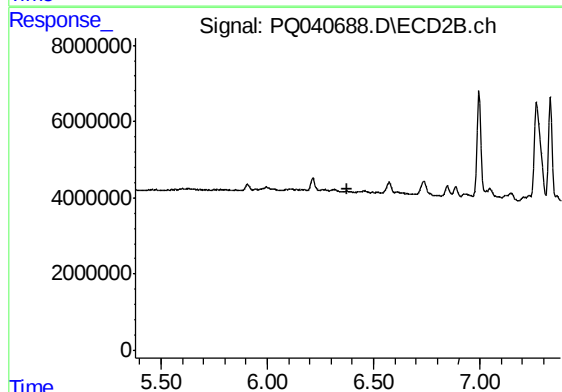
R.T.: 0.000 min
Exp R.T. : 6.090 min
Response: 0
Conc: N.D.



#22 AR-1248-2

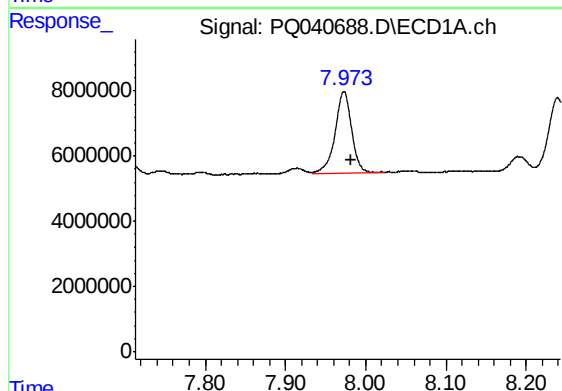
R.T.: 7.297 min
Delta R.T.: -0.006 min
Response: 1746616
Conc: 24.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC0



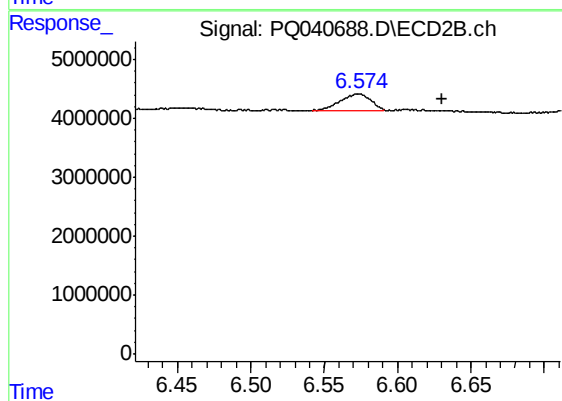
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



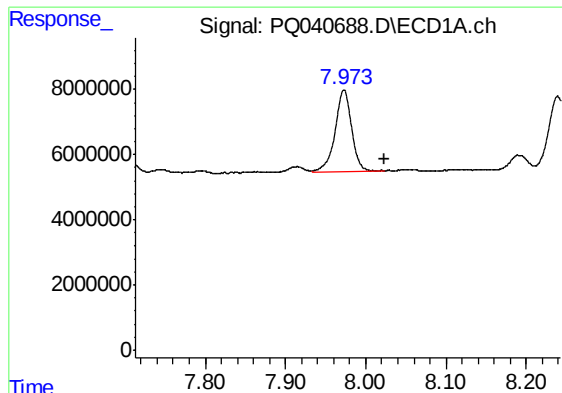
#24 AR-1248-4

R.T.: 7.973 min
Delta R.T.: -0.009 min
Response: 35661162
Conc: 342.50 ng/ml



#24 AR-1248-4

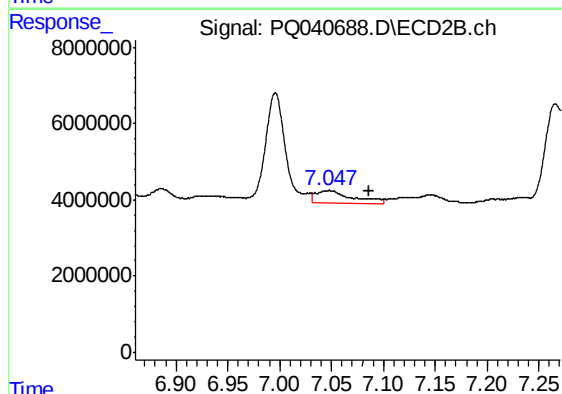
R.T.: 6.573 min
Delta R.T.: -0.057 min
Response: 4361615
Conc: 56.11 ng/ml



#25 AR-1248-5

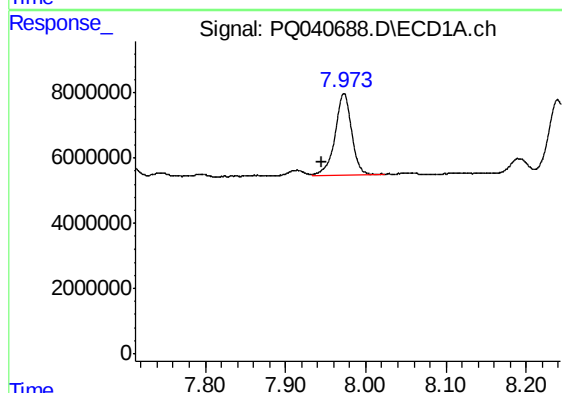
R.T.: 7.973 min
Delta R.T.: -0.050 min
Response: 35661162
Conc: 367.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC0



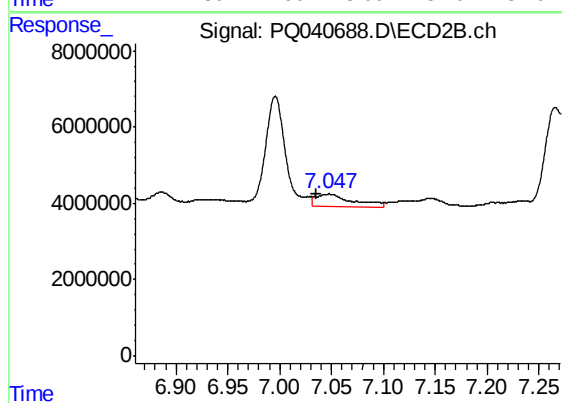
#25 AR-1248-5

R.T.: 7.047 min
Delta R.T.: -0.039 min
Response: 8427068
Conc: 106.02 ng/ml



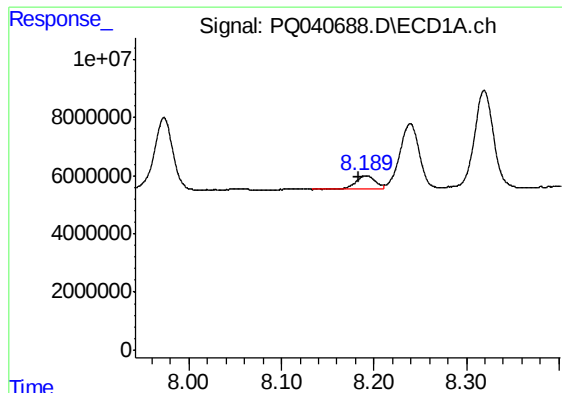
#26 AR-1254-1

R.T.: 7.973 min
Delta R.T.: 0.028 min
Response: 35661162
Conc: 272.17 ng/ml



#26 AR-1254-1

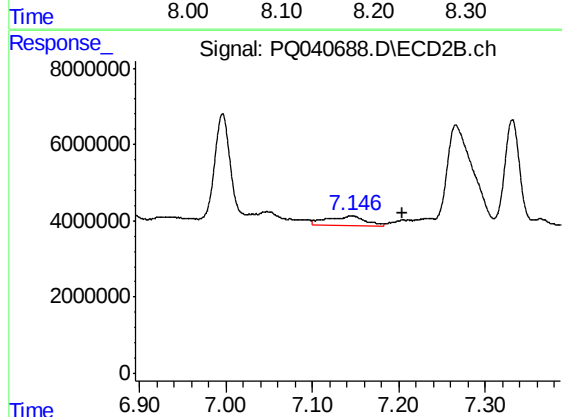
R.T.: 7.047 min
Delta R.T.: 0.011 min
Response: 8427068
Conc: 52.51 ng/ml



#27 AR-1254-2

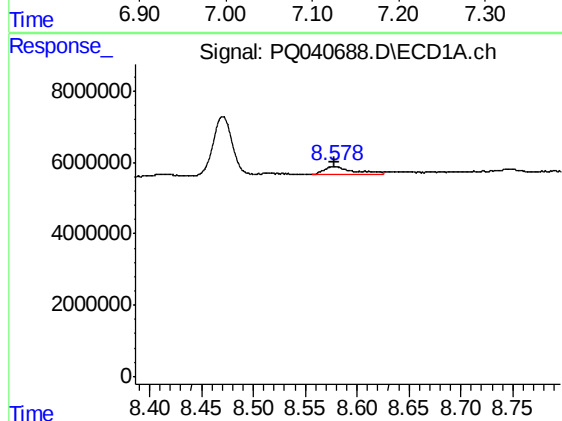
R.T.: 8.191 min
Delta R.T.: 0.008 min
Response: 6861839
Conc: 31.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC0



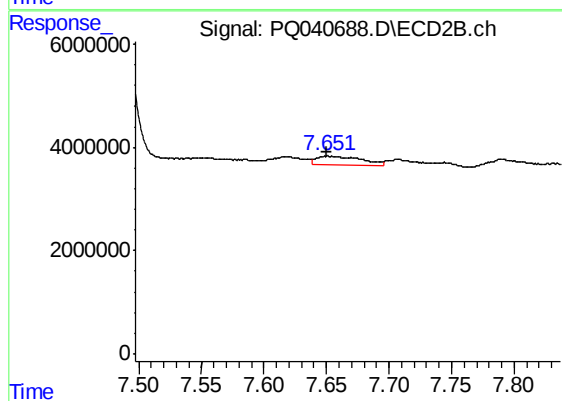
#27 AR-1254-2

R.T.: 7.146 min
Delta R.T.: -0.059 min
Response: 8332426
Conc: 56.56 ng/ml



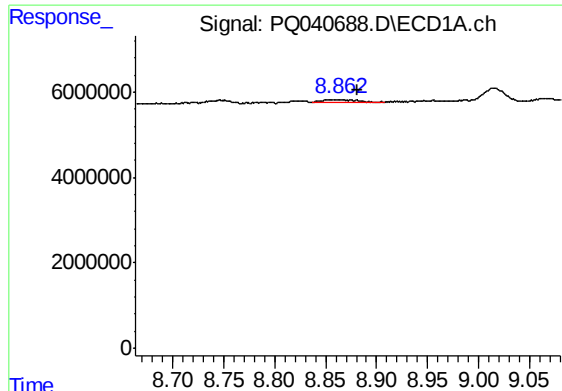
#28 AR-1254-3

R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 4574333
Conc: 19.16 ng/ml



#28 AR-1254-3

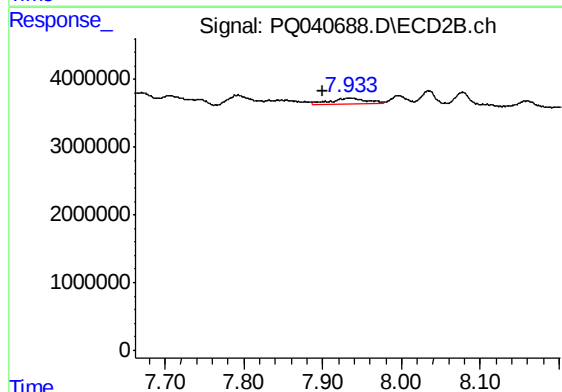
R.T.: 7.651 min
Delta R.T.: 0.001 min
Response: 4529307
Conc: 18.85 ng/ml



#29 AR-1254-4

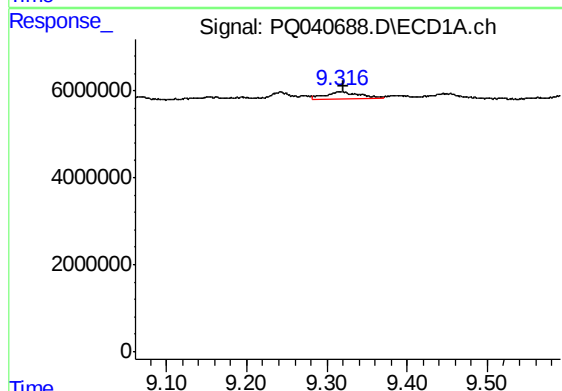
R.T.: 8.863 min
Delta R.T.: -0.019 min
Response: 1765875
Conc: 8.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC0



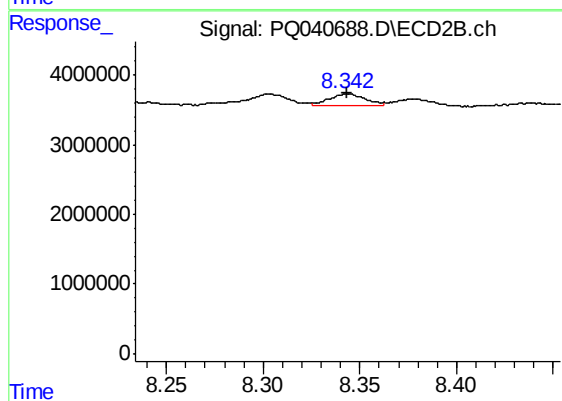
#29 AR-1254-4

R.T.: 7.934 min
Delta R.T.: 0.034 min
Response: 2565799
Conc: 17.05 ng/ml



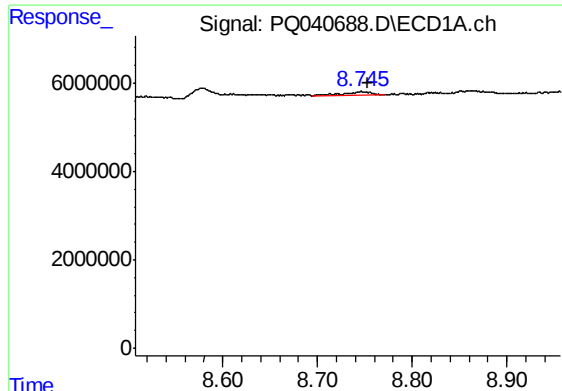
#30 AR-1254-5

R.T.: 9.317 min
Delta R.T.: -0.003 min
Response: 5096817
Conc: 22.69 ng/ml



#30 AR-1254-5

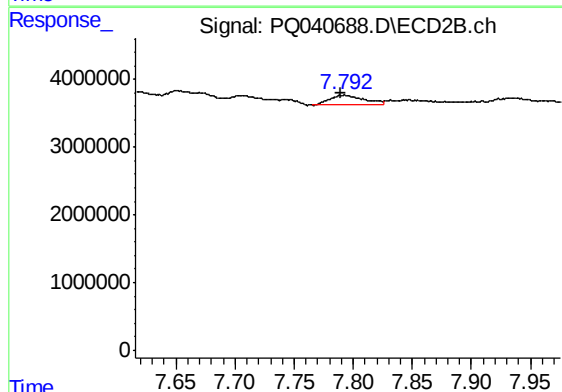
R.T.: 8.344 min
Delta R.T.: 0.000 min
Response: 2255741
Conc: 9.67 ng/ml



#31 AR-1260-1

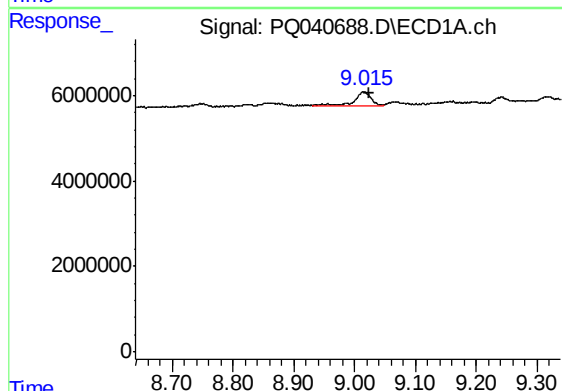
R.T.: 8.747 min
Delta R.T.: -0.006 min
Response: 1994480
Conc: 6.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC0



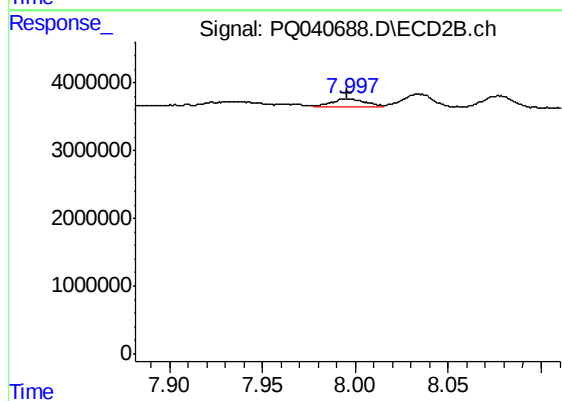
#31 AR-1260-1

R.T.: 7.791 min
Delta R.T.: 0.002 min
Response: 2936684
Conc: 12.08 ng/ml



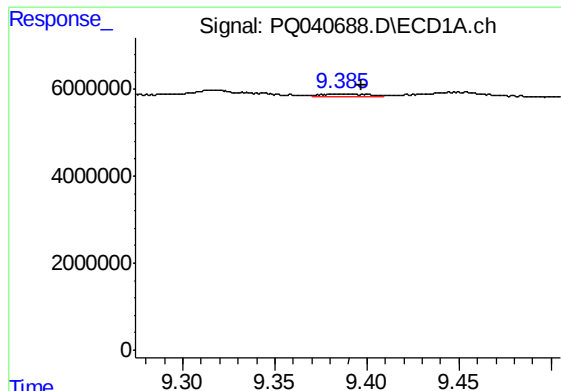
#32 AR-1260-2

R.T.: 9.015 min
Delta R.T.: -0.008 min
Response: 5958578
Conc: 14.28 ng/ml



#32 AR-1260-2

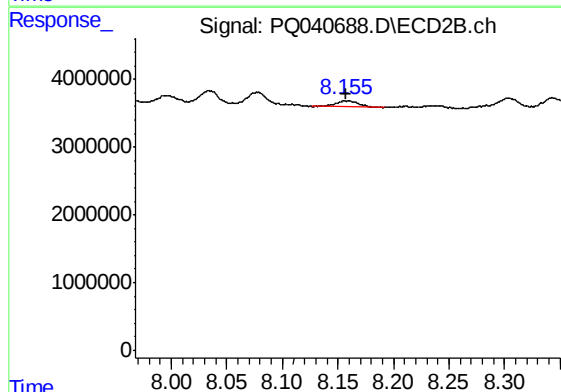
R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 1441110
Conc: 4.56 ng/ml



#33 AR-1260-3

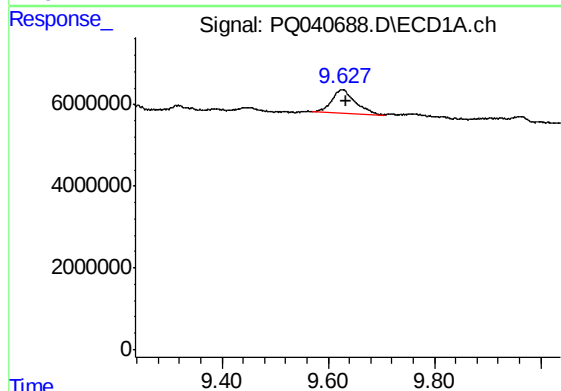
R.T.: 9.385 min
Delta R.T.: -0.012 min
Response: 1356487
Conc: 3.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC0



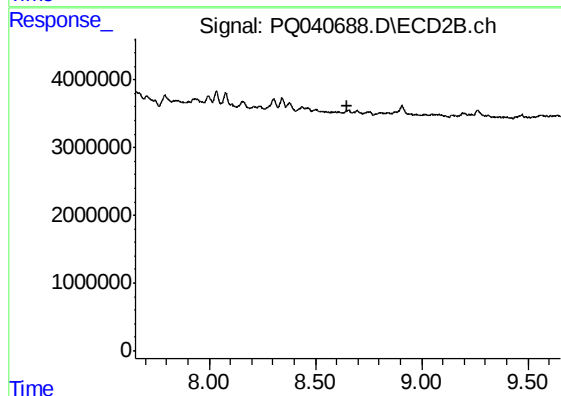
#33 AR-1260-3

R.T.: 8.158 min
Delta R.T.: 0.000 min
Response: 1322634
Conc: 4.64 ng/ml



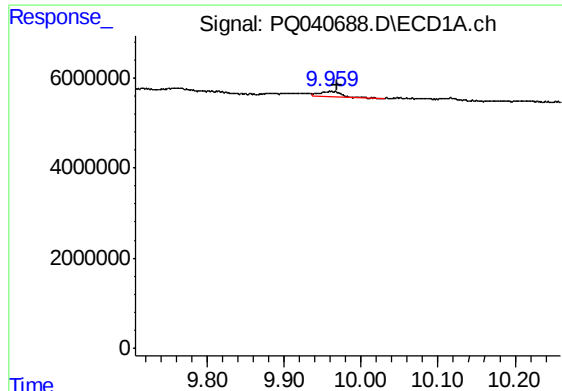
#34 AR-1260-4

R.T.: 9.627 min
Delta R.T.: -0.008 min
Response: 17415594
Conc: 48.93 ng/ml



#34 AR-1260-4

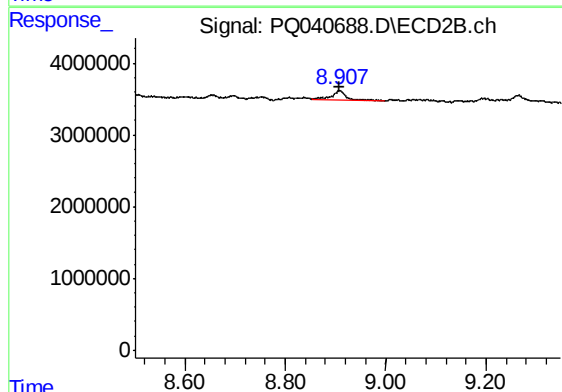
R.T.: 0.000 min
Exp R.T. : 8.653 min
Response: 0
Conc: N.D.



#35 AR-1260-5

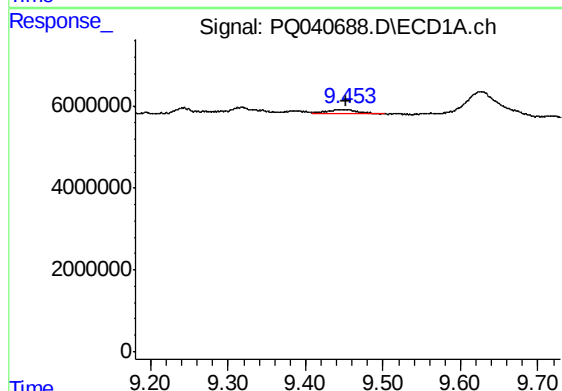
R.T.: 9.961 min
Delta R.T.: -0.008 min
Response: 2626098
Conc: 3.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC0



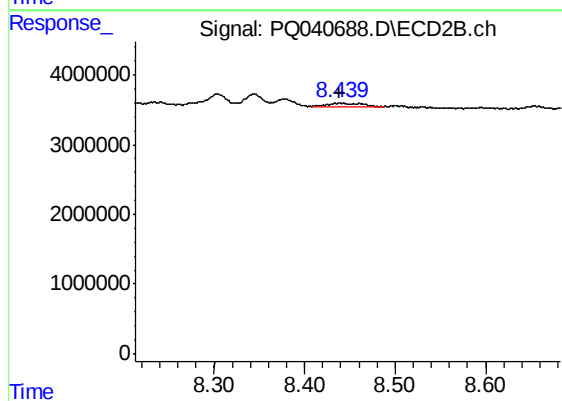
#35 AR-1260-5

R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 3112080
Conc: 4.79 ng/ml



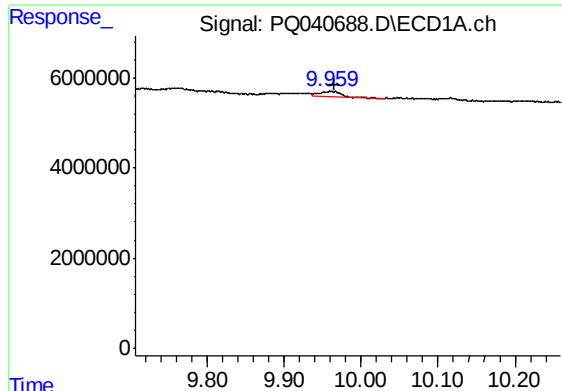
#36 AR-1262-1

R.T.: 9.450 min
Delta R.T.: -0.002 min
Response: 2755719
Conc: 20.10 ng/ml



#36 AR-1262-1

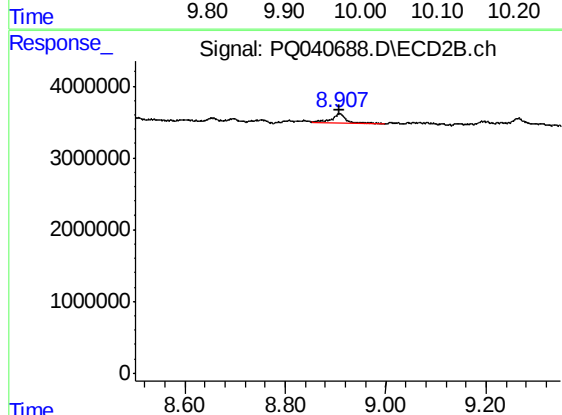
R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 1371362
Conc: 12.33 ng/ml



#37 AR-1262-2

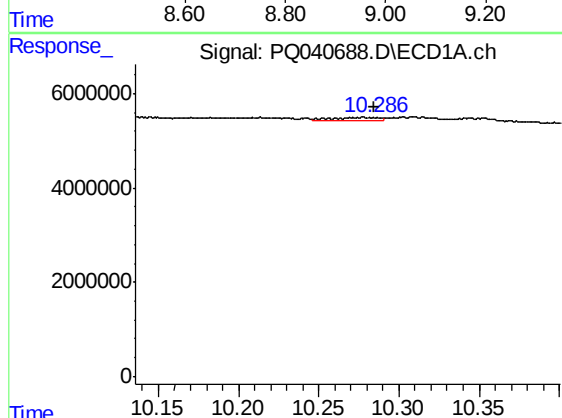
R.T.: 9.961 min
Delta R.T.: -0.005 min
Response: 2626098
Conc: 4.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC0



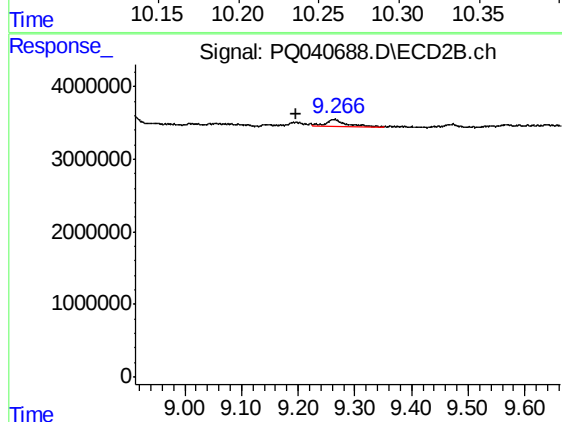
#37 AR-1262-2

R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 3112080
Conc: 6.05 ng/ml



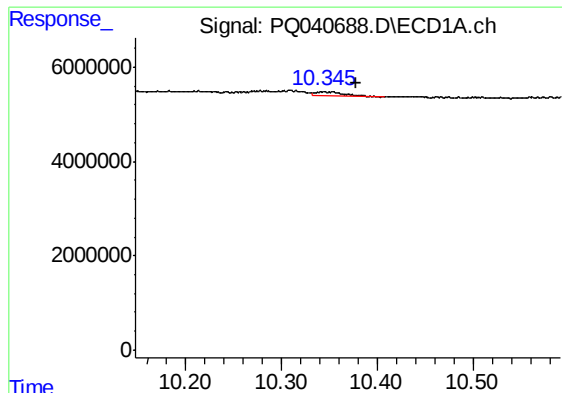
#38 AR-1262-3

R.T.: 10.278 min
Delta R.T.: -0.006 min
Response: 1318029
Conc: 2.92 ng/ml



#38 AR-1262-3

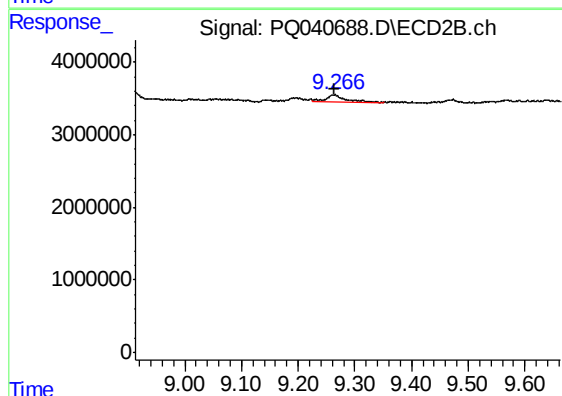
R.T.: 9.263 min
Delta R.T.: 0.067 min
Response: 2305193
Conc: 10.61 ng/ml



#39 AR-1262-4

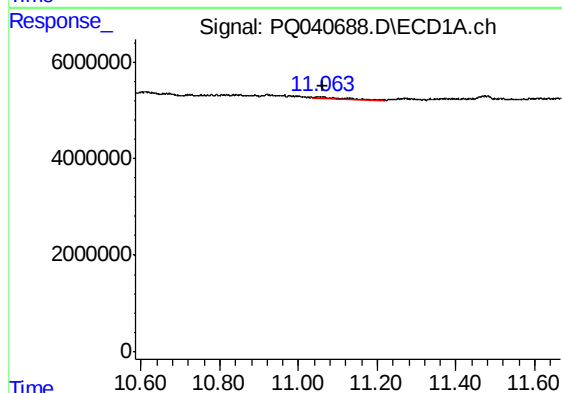
R.T.: 10.345 min
Delta R.T.: -0.033 min
Response: 1760832
Conc: 4.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC0



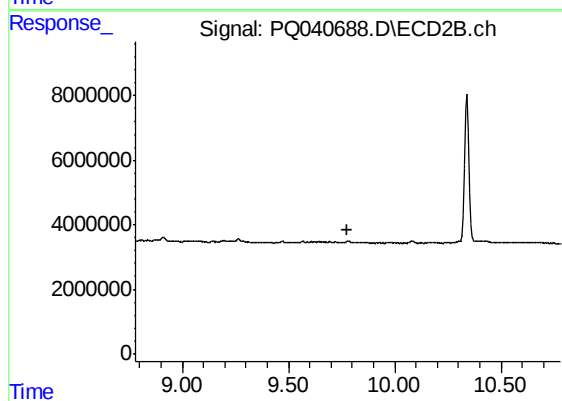
#39 AR-1262-4

R.T.: 9.263 min
Delta R.T.: -0.002 min
Response: 2305193
Conc: 5.90 ng/ml



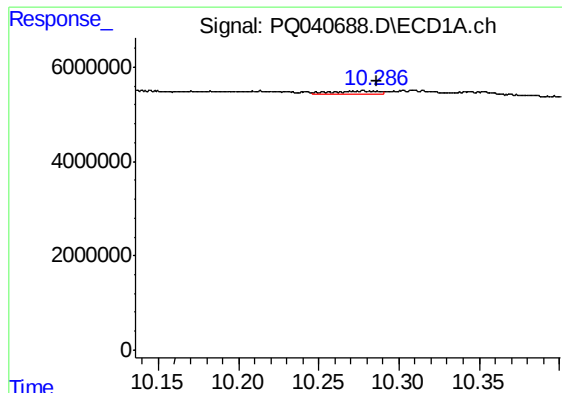
#40 AR-1262-5

R.T.: 11.059 min
Delta R.T.: -0.003 min
Response: 1686043
Conc: 6.15 ng/ml



#40 AR-1262-5

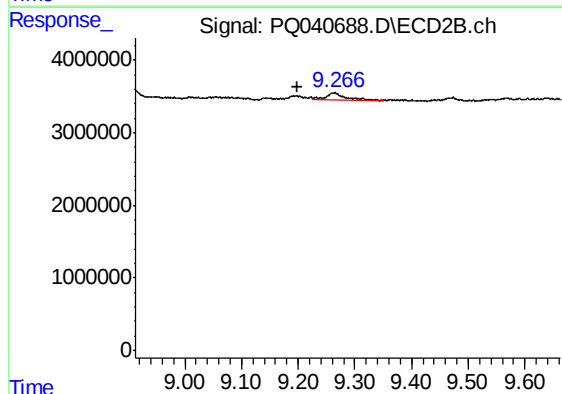
R.T.: 0.000 min
Exp R.T. : 9.780 min
Response: 0
Conc: N.D.



#41 AR-1268-1

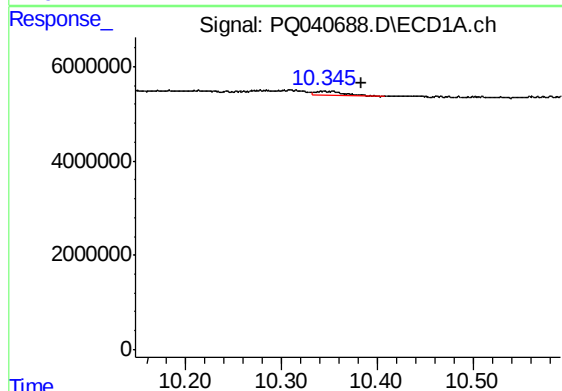
R.T.: 10.278 min
Delta R.T.: -0.008 min
Response: 1318029
Conc: 2.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC0



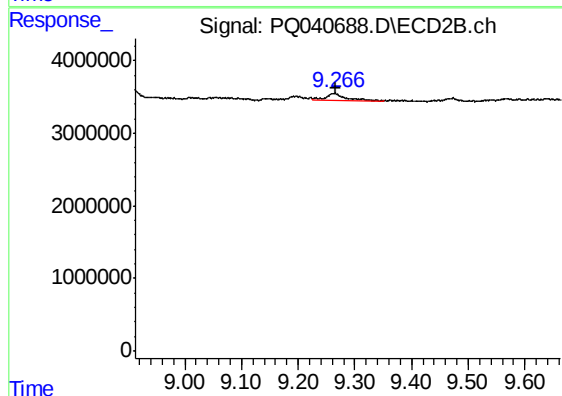
#41 AR-1268-1

R.T.: 9.263 min
Delta R.T.: 0.065 min
Response: 2305193
Conc: 5.03 ng/ml



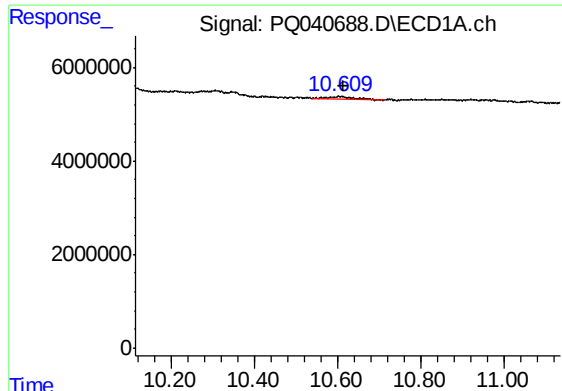
#42 AR-1268-2

R.T.: 10.345 min
Delta R.T.: -0.039 min
Response: 1760832
Conc: 2.96 ng/ml



#42 AR-1268-2

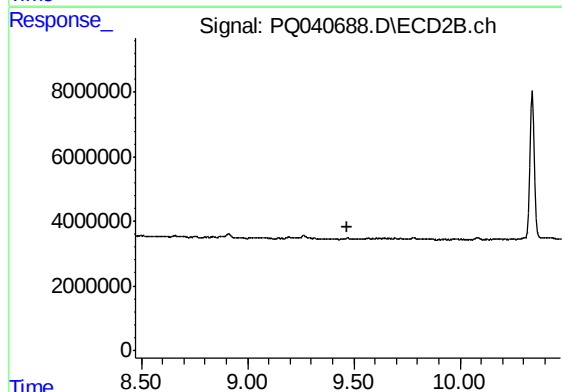
R.T.: 9.263 min
Delta R.T.: -0.003 min
Response: 2305193
Conc: 5.40 ng/ml



#43 AR-1268-3

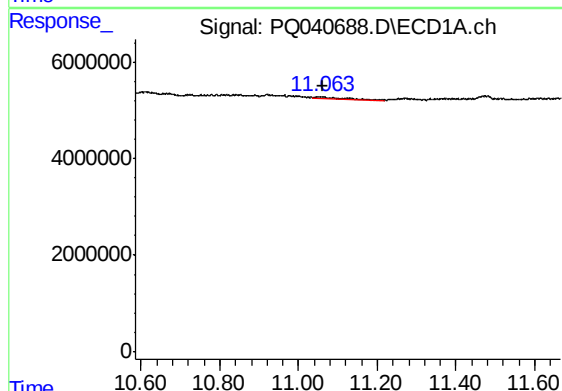
R.T.: 10.604 min
Delta R.T.: -0.009 min
Response: 2946110
Conc: 5.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC0



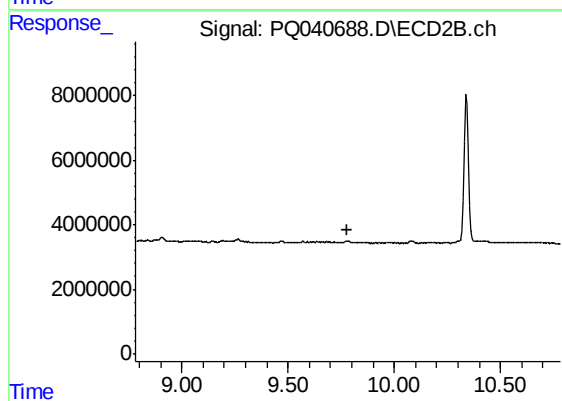
#43 AR-1268-3

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



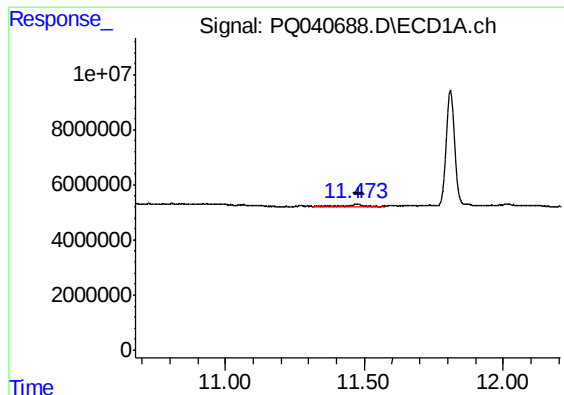
#44 AR-1268-4

R.T.: 11.059 min
Delta R.T.: -0.005 min
Response: 1686043
Conc: 7.61 ng/ml



#44 AR-1268-4

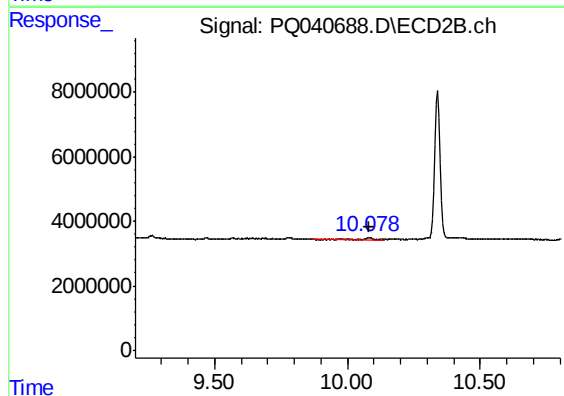
R.T.: 0.000 min
Exp R.T. : 9.782 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.473 min
Delta R.T.: -0.008 min
Response: 3307982
Conc: 1.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC0



#45 AR-1268-5

R.T.: 10.081 min
Delta R.T.: -0.001 min
Response: 1295422
Conc: 1.01 ng/ml