

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051819\
 Data File : PQ039896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 03:28
 Operator : SM\AJ
 Sample : K2917-02 5X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMC9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 04:34:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 18 00:58:45 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...	5.616	4.735	12994659	9689543	1.927	2.017
2)	SA Decachlor...	11.956	10.472	11066288	7578188	1.772	1.963
Target Compounds							
3)	L1 AR-1016-1	7.068	6.186	2651395	2096533	8.212	8.254
4)	L1 AR-1016-2	7.092	6.207	3257850	2129019	6.877	5.856
5)	L1 AR-1016-3	0.000	6.423	0	2063500	N.D.	11.253 #
6)	L1 AR-1016-4	7.275	6.477	737645	10099063	3.174	77.978 #
7)	L1 AR-1016-5	7.610	6.728	7740072	6935690	34.616	36.878
12)	L3 AR-1232-2	0.000	6.207	0	2129019	N.D.	22.988 #
13)	L3 AR-1232-3	7.092	6.423	3257850	2063500	26.142	41.767 #
14)	L3 AR-1232-4	7.275	6.524	737645	9043560	11.969	219.662 #
15)	L3 AR-1232-5	7.381	6.728	12793977	6935690	321.251	154.267 #
16)	L4 AR-1242-1	7.068	6.186	2651395	2096533	16.881	16.982
17)	L4 AR-1242-2	7.092	6.207	3257850	2129019	14.094	12.101
18)	L4 AR-1242-3	0.000	6.423	0	2063500	N.D.	22.723 #
19)	L4 AR-1242-4	7.275	6.524	737645	9043560	6.477	106.859 #
20)	L4 AR-1242-5	8.099	7.138	29028616	27501918	240.217	256.509
21)	L5 AR-1248-1	7.068	6.186	2651395	2096533	20.417	20.748
22)	L5 AR-1248-2	7.381	6.477	12793977	10099063	77.925	79.755
23)	L5 AR-1248-3	7.610	6.524	7740072	9043560	39.878	68.184 #
24)	L5 AR-1248-4	8.058	6.728	24855516	6935690	115.166	42.334 #
25)	L5 AR-1248-5	8.099	7.185	29028616	24634745	139.258	152.030
26)	L6 AR-1254-1	8.026	7.138	16632101	27501918	72.049	103.840 #
27)	L6 AR-1254-2	8.267	7.306	34746535	17907690	96.416	78.445
28)	L6 AR-1254-3	8.659	7.753	34693033	35219196	91.384	95.318
29)	L6 AR-1254-4	8.962	8.003	19369751	18476055	70.968	80.500
30)	L6 AR-1254-5	9.400	8.447	27418107	19646272	91.235	63.102 #
31)	L7 AR-1260-1	8.830	7.892	12394801	17669338	27.779	47.965 #
32)	L7 AR-1260-2	9.100	8.097	18681130	12492300	34.759	27.461
33)	L7 AR-1260-3	9.473	8.261	9224077	9198866	22.991	21.899
34)	L7 AR-1260-4	9.713	8.757	6402106	6326206	13.920	19.114 #
35)	L7 AR-1260-5	10.055	9.011	13761077	14173325	14.275	17.278
36)	L8 AR-1262-1	9.535	8.540	3476582	4733820	22.658	35.416 #
37)	L8 AR-1262-2	10.055	9.011	13761077	14173325	20.353	23.659
38)	L8 AR-1262-3	10.405	9.302	8888029	1806919	19.352	7.839 #
39)	L8 AR-1262-4	10.462	9.369	5213721	9169981	14.167	21.568 #
40)	L8 AR-1262-5	11.176	9.891	3545825	3090747	14.750	17.256
41)	L9 AR-1268-1	10.405	9.302	8888029	1806919	7.339	1.746 #
42)	L9 AR-1268-2	10.462	9.369	5213721	9169981	4.530	9.583 #
44)	L9 AR-1268-4	11.176	9.891	3545825	3090747	9.382	10.304
45)	L9 AR-1268-5	11.607	10.201	1383629	1586747	0.418	0.645 #

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Acq On : 18 May 2019 03:28
Operator : SM\AJ
Sample : K2917-02 5X
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETMC9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 04:34:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 18 00:58:45 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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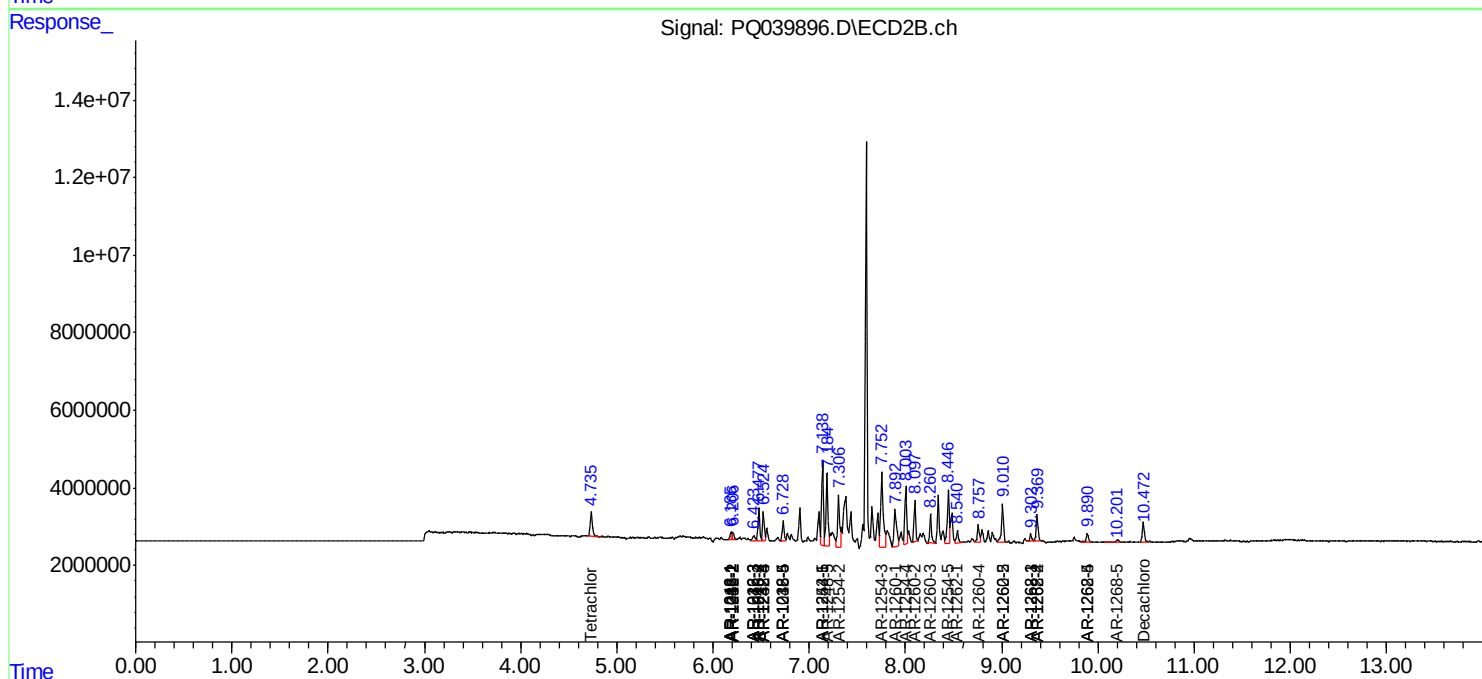
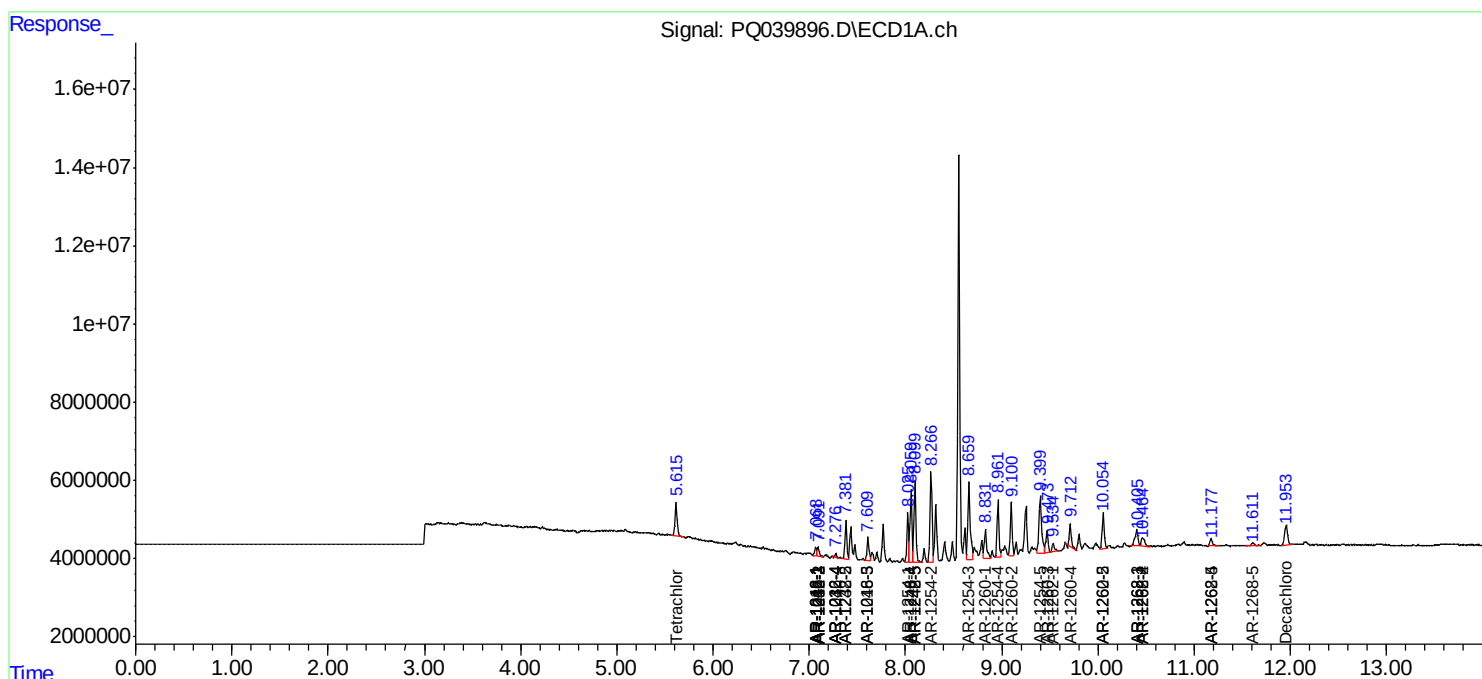
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

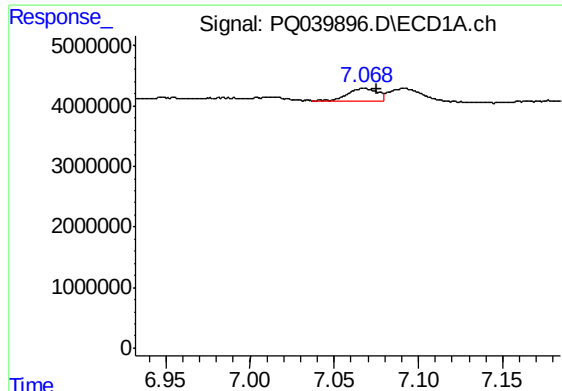
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051819\
Data File : PQ039896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 03:28
Operator : SM\AJ
Sample : K2917-02 5X
Misc :
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Integration File signal 1: autoint1.e
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Signal #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

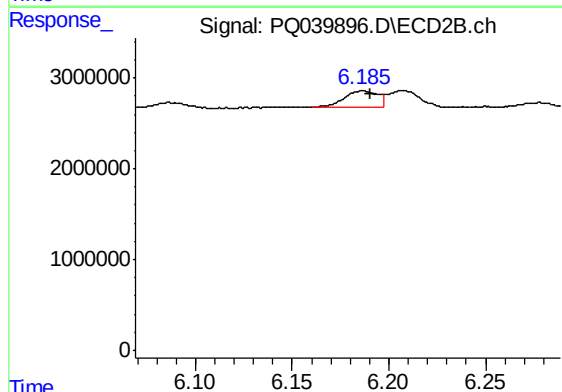




#3 AR-1016-1

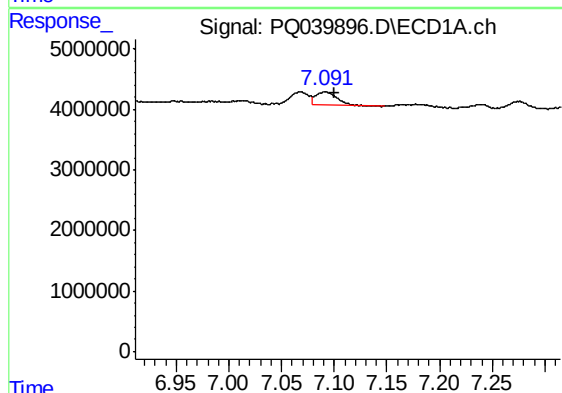
R.T.: 7.068 min
Delta R.T.: -0.007 min
Response: 2651395
Conc: 8.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC9



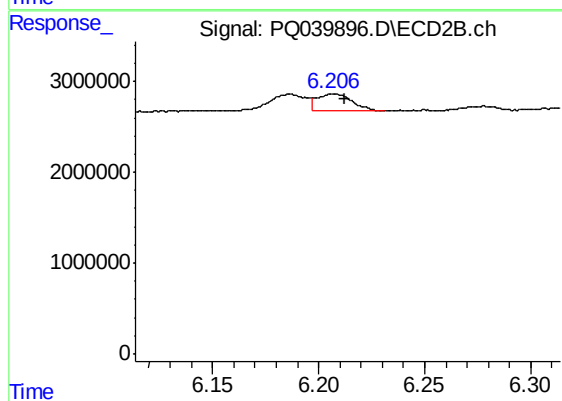
#3 AR-1016-1

R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 2096533
Conc: 8.25 ng/ml



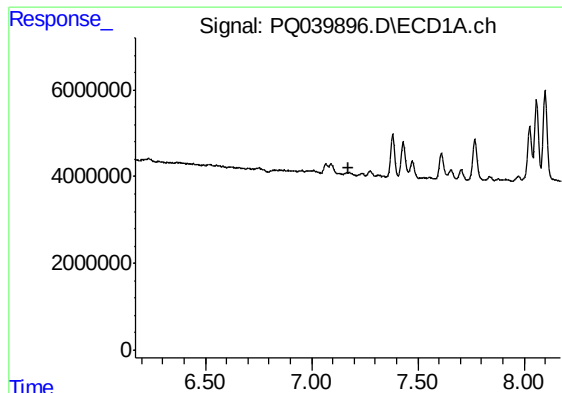
#4 AR-1016-2

R.T.: 7.092 min
Delta R.T.: -0.008 min
Response: 3257850
Conc: 6.88 ng/ml



#4 AR-1016-2

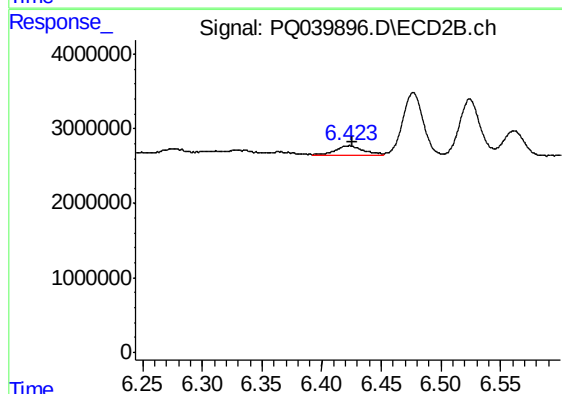
R.T.: 6.207 min
Delta R.T.: -0.005 min
Response: 2129019
Conc: 5.86 ng/ml



#5 AR-1016-3

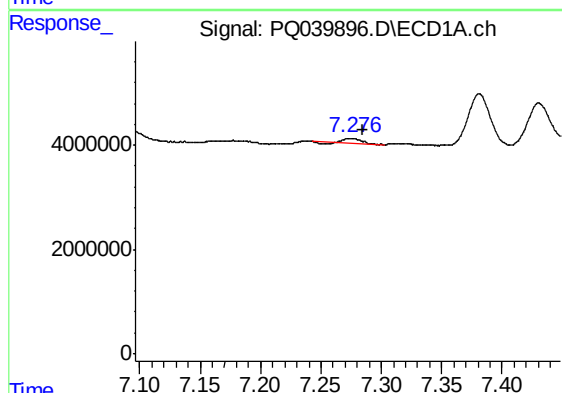
R.T.: 0.000 min
Exp R.T.: 7.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMC9



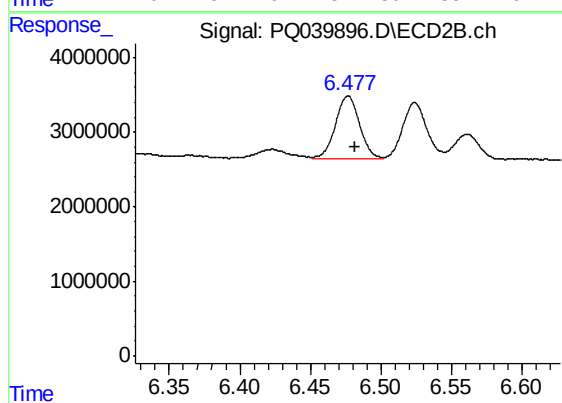
#5 AR-1016-3

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 2063500
Conc: 11.25 ng/ml



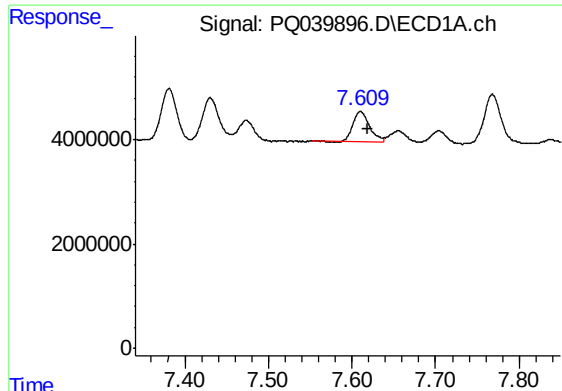
#6 AR-1016-4

R.T.: 7.275 min
Delta R.T.: -0.010 min
Response: 737645
Conc: 3.17 ng/ml



#6 AR-1016-4

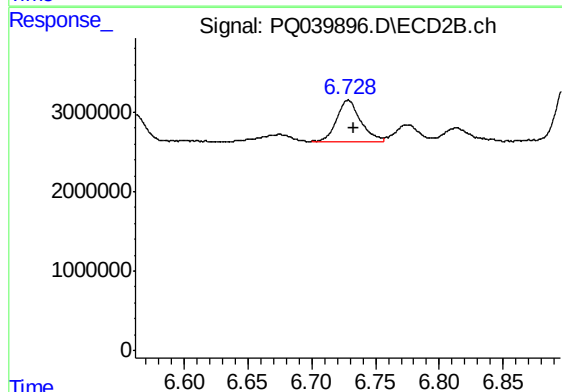
R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 10099063
Conc: 77.98 ng/ml



#7 AR-1016-5

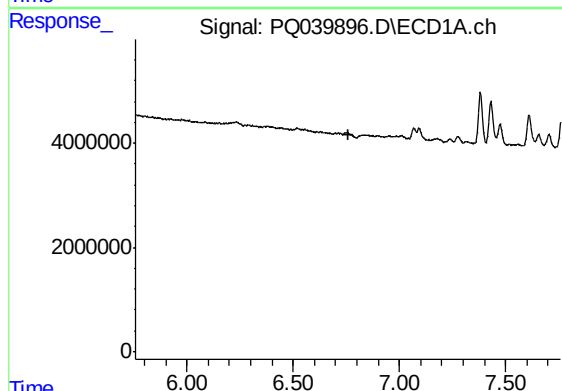
R.T.: 7.610 min
Delta R.T.: -0.009 min
Response: 7740072
Conc: 34.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC9



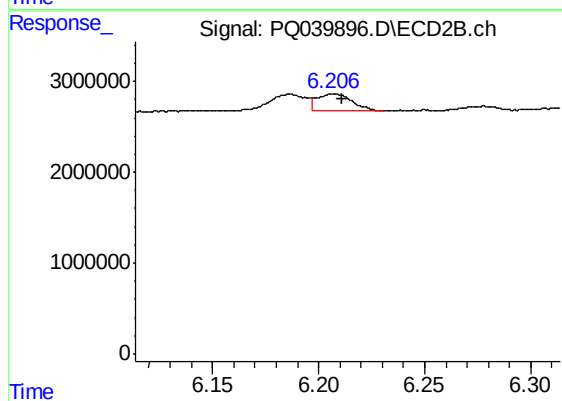
#7 AR-1016-5

R.T.: 6.728 min
Delta R.T.: -0.005 min
Response: 6935690
Conc: 36.88 ng/ml



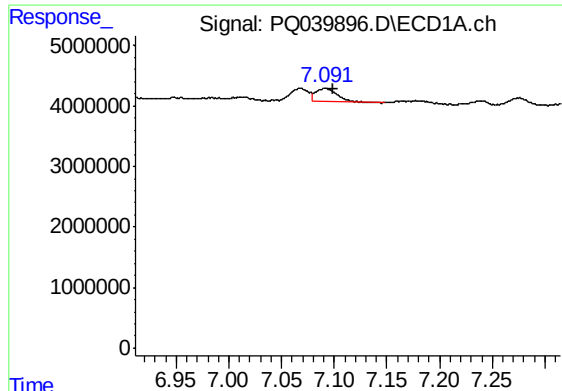
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



#12 AR-1232-2

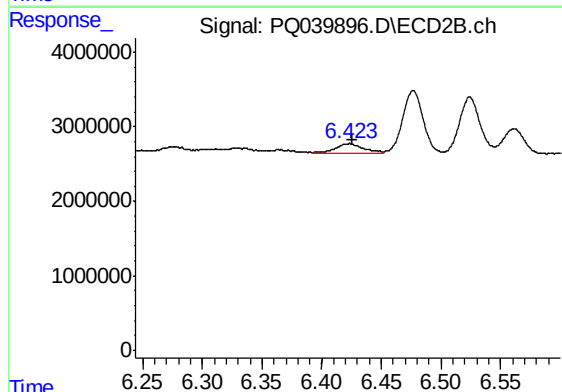
R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 2129019
Conc: 22.99 ng/ml



#13 AR-1232-3

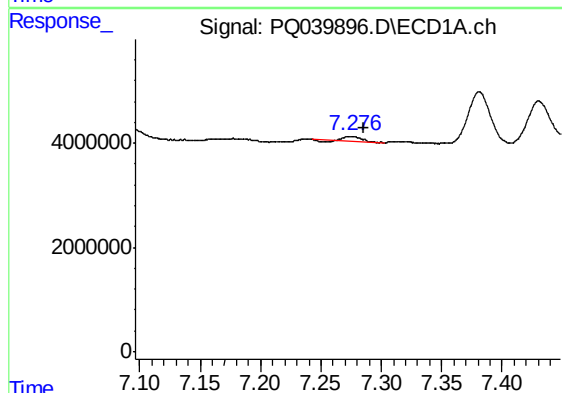
R.T.: 7.092 min
Delta R.T.: -0.007 min
Response: 3257850
Conc: 26.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC9



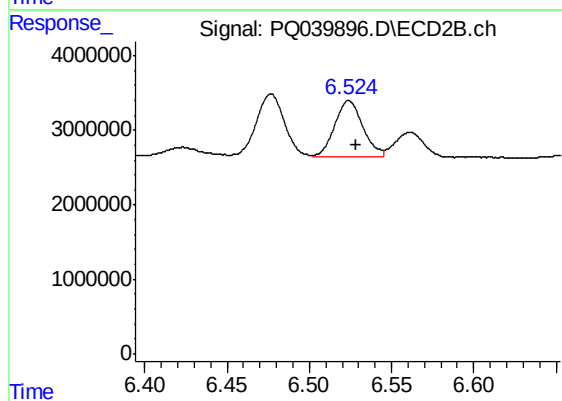
#13 AR-1232-3

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 2063500
Conc: 41.77 ng/ml



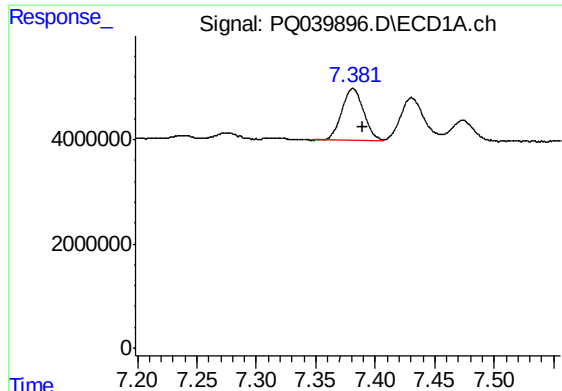
#14 AR-1232-4

R.T.: 7.275 min
Delta R.T.: -0.010 min
Response: 737645
Conc: 11.97 ng/ml



#14 AR-1232-4

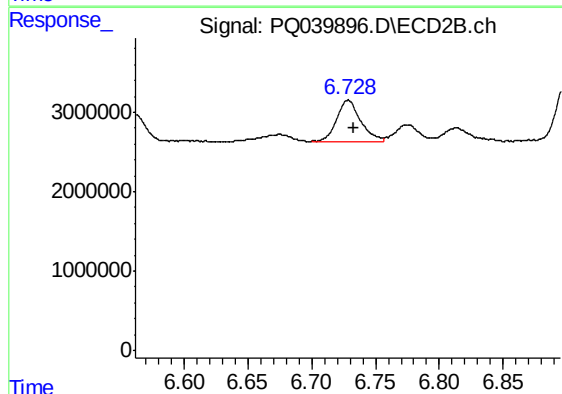
R.T.: 6.524 min
Delta R.T.: -0.004 min
Response: 9043560
Conc: 219.66 ng/ml



#15 AR-1232-5

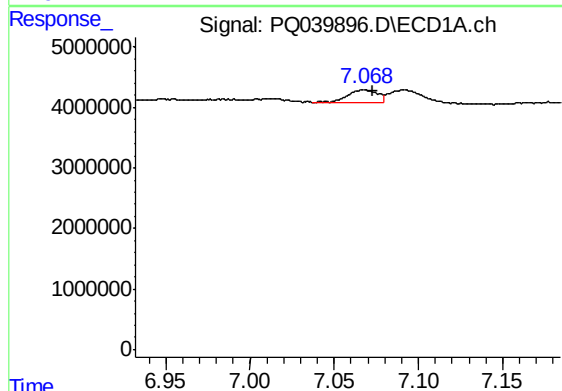
R.T.: 7.381 min
Delta R.T.: -0.008 min
Response: 12793977
Conc: 321.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC9



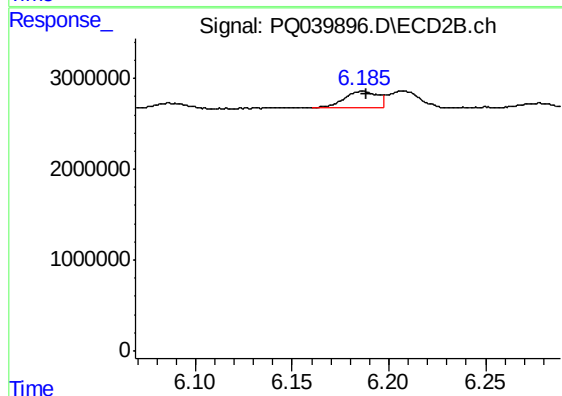
#15 AR-1232-5

R.T.: 6.728 min
Delta R.T.: -0.004 min
Response: 6935690
Conc: 154.27 ng/ml



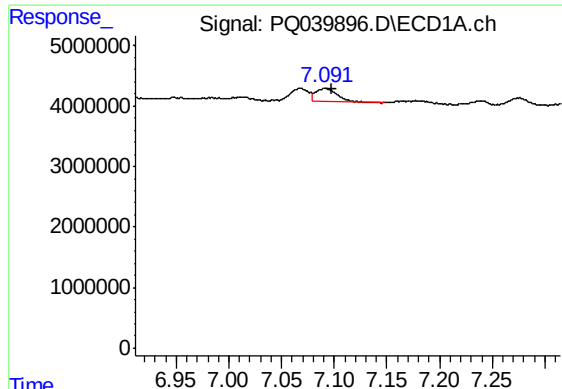
#16 AR-1242-1

R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 2651395
Conc: 16.88 ng/ml



#16 AR-1242-1

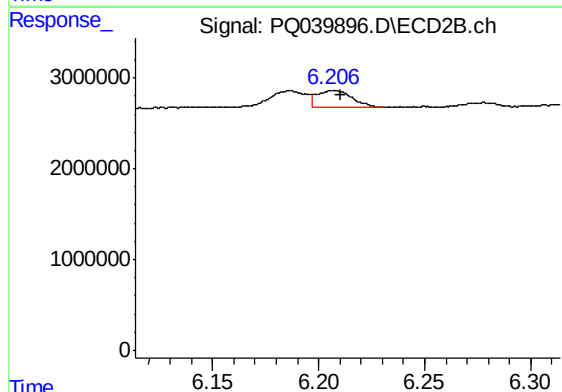
R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 2096533
Conc: 16.98 ng/ml



#17 AR-1242-2

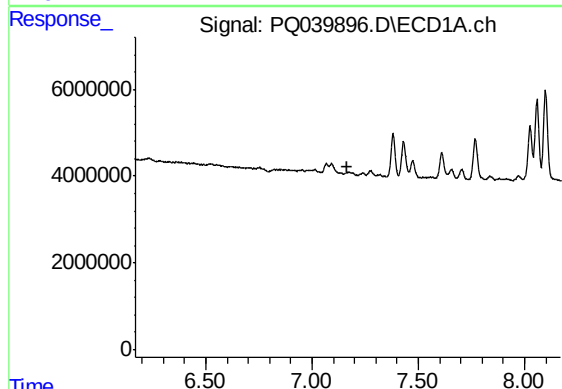
R.T.: 7.092 min
Delta R.T.: -0.007 min
Response: 3257850
Conc: 14.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC9



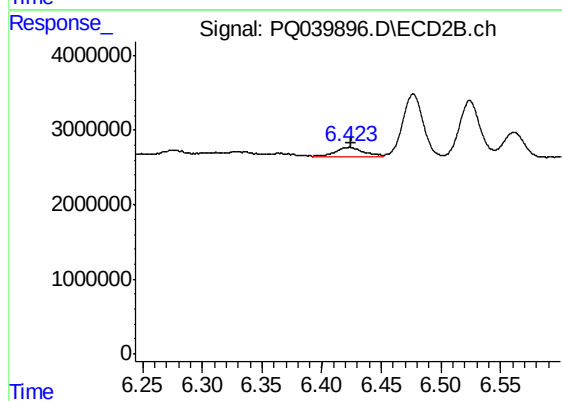
#17 AR-1242-2

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 2129019
Conc: 12.10 ng/ml



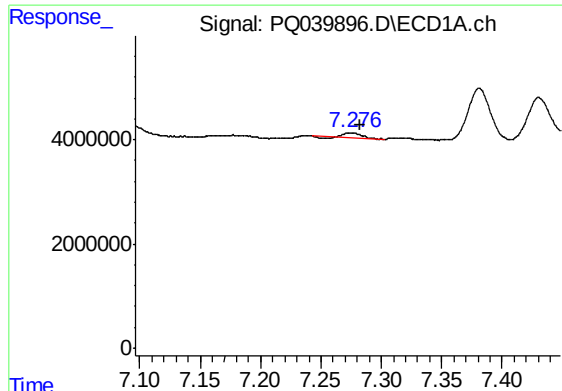
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.169 min
Response: 0
Conc: N.D.



#18 AR-1242-3

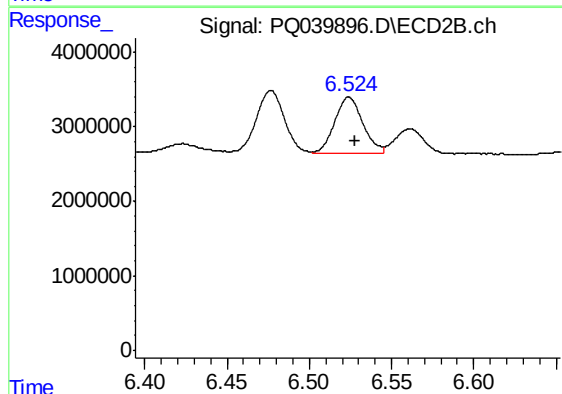
R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 2063500
Conc: 22.72 ng/ml



#19 AR-1242-4

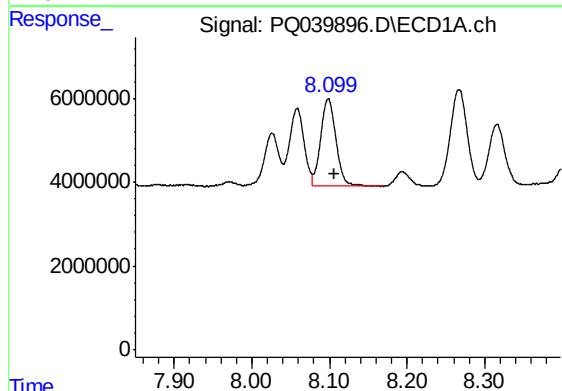
R.T.: 7.275 min
Delta R.T.: -0.007 min
Response: 737645
Conc: 6.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC9



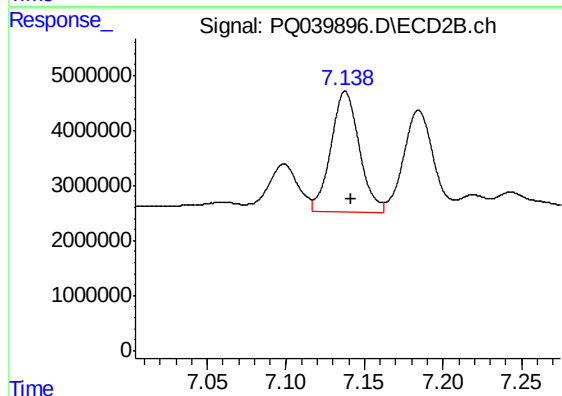
#19 AR-1242-4

R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 9043560
Conc: 106.86 ng/ml



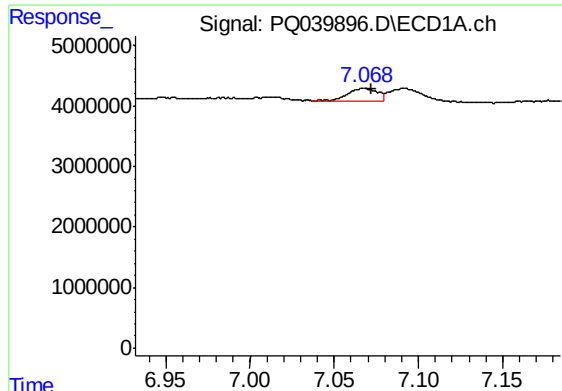
#20 AR-1242-5

R.T.: 8.099 min
Delta R.T.: -0.007 min
Response: 29028616
Conc: 240.22 ng/ml



#20 AR-1242-5

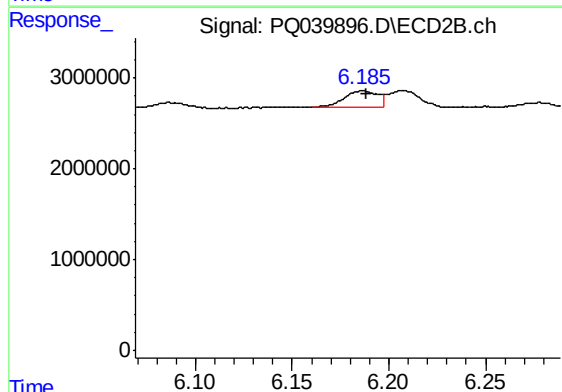
R.T.: 7.138 min
Delta R.T.: -0.004 min
Response: 27501918
Conc: 256.51 ng/ml



#21 AR-1248-1

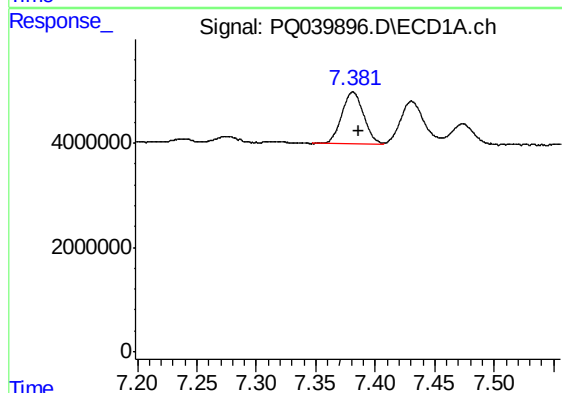
R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 2651395
Conc: 20.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC9



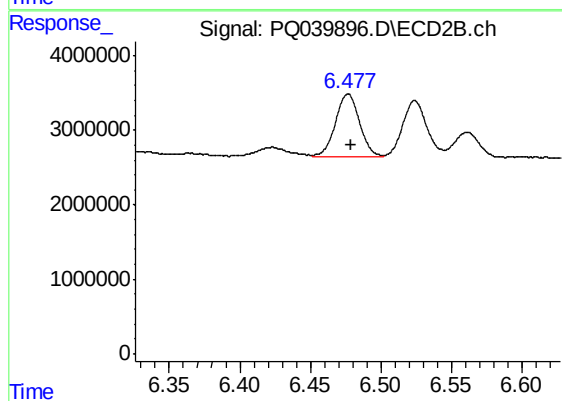
#21 AR-1248-1

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 2096533
Conc: 20.75 ng/ml



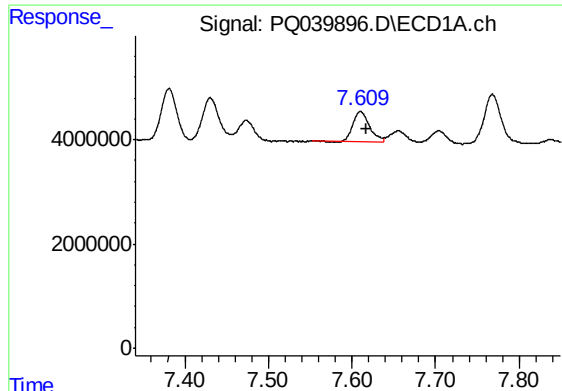
#22 AR-1248-2

R.T.: 7.381 min
Delta R.T.: -0.005 min
Response: 12793977
Conc: 77.92 ng/ml



#22 AR-1248-2

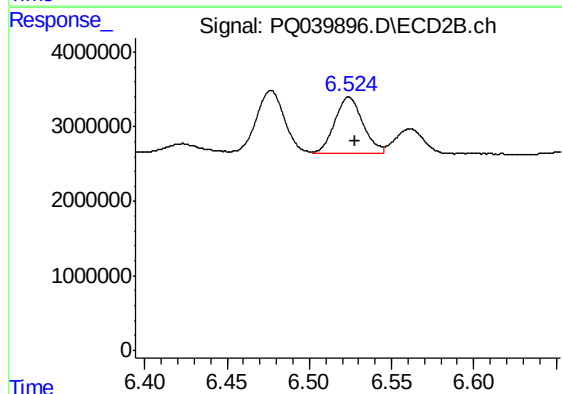
R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 10099063
Conc: 79.75 ng/ml



#23 AR-1248-3

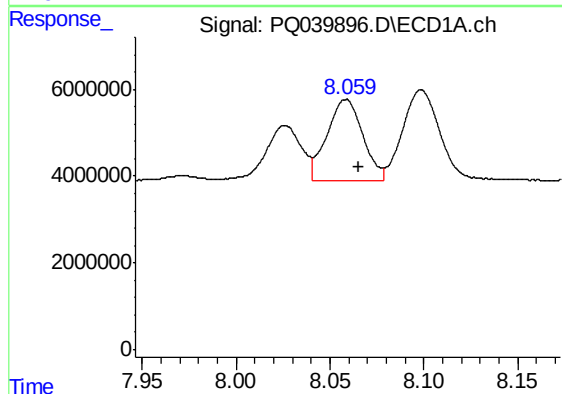
R.T.: 7.610 min
Delta R.T.: -0.007 min
Response: 7740072
Conc: 39.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC9



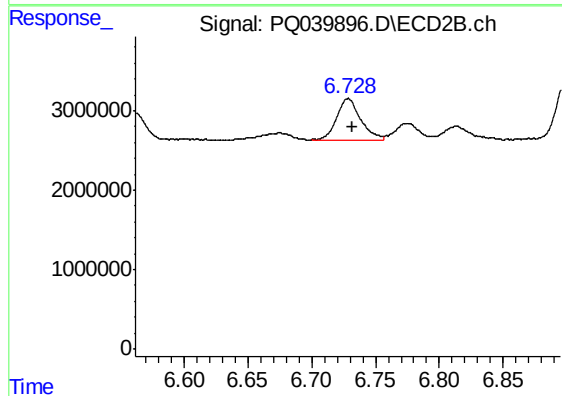
#23 AR-1248-3

R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 9043560
Conc: 68.18 ng/ml



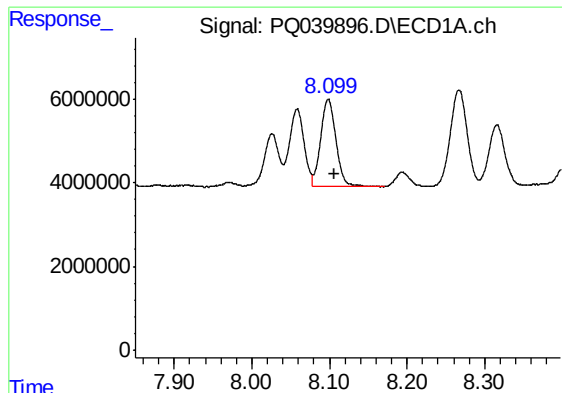
#24 AR-1248-4

R.T.: 8.058 min
Delta R.T.: -0.007 min
Response: 24855516
Conc: 115.17 ng/ml



#24 AR-1248-4

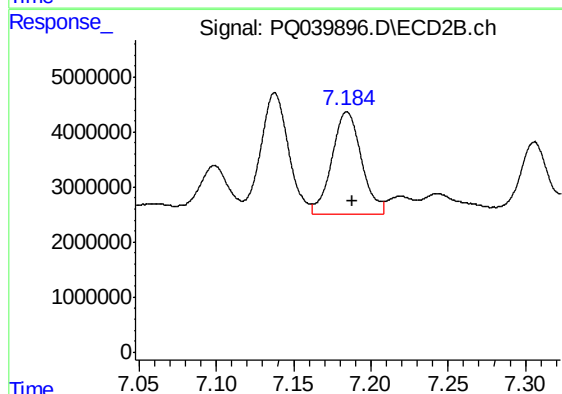
R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 6935690
Conc: 42.33 ng/ml



#25 AR-1248-5

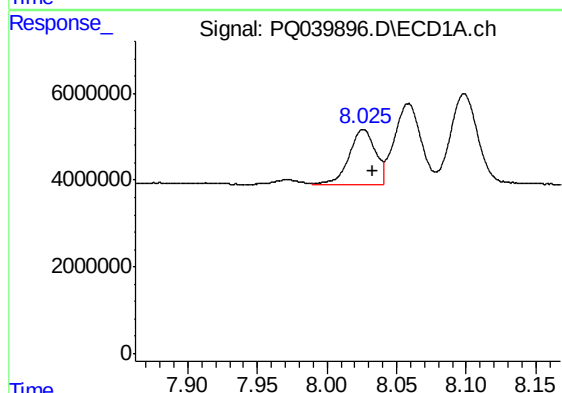
R.T.: 8.099 min
Delta R.T.: -0.008 min
Response: 29028616
Conc: 139.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC9



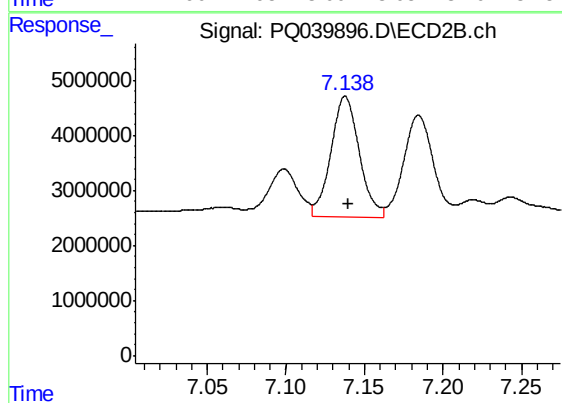
#25 AR-1248-5

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 24634745
Conc: 152.03 ng/ml



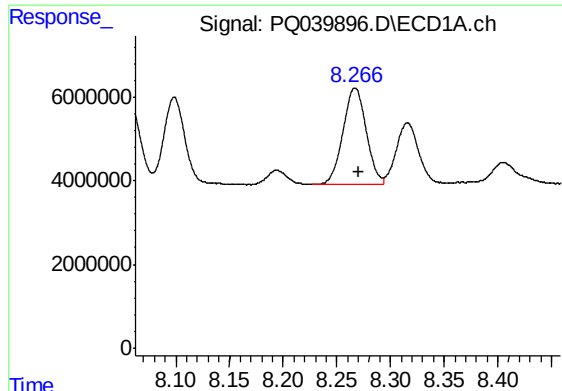
#26 AR-1254-1

R.T.: 8.026 min
Delta R.T.: -0.006 min
Response: 16632101
Conc: 72.05 ng/ml



#26 AR-1254-1

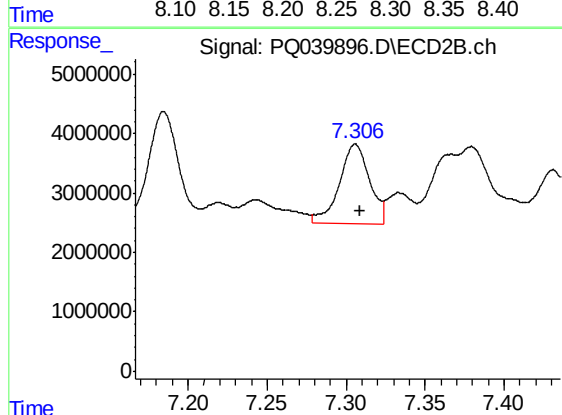
R.T.: 7.138 min
Delta R.T.: -0.002 min
Response: 27501918
Conc: 103.84 ng/ml



#27 AR-1254-2

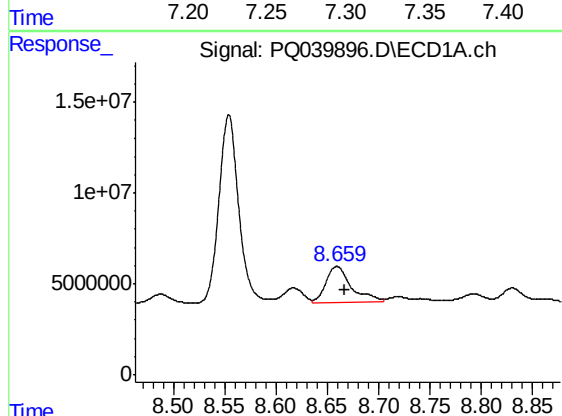
R.T.: 8.267 min
Delta R.T.: -0.004 min
Response: 34746535
Conc: 96.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC9



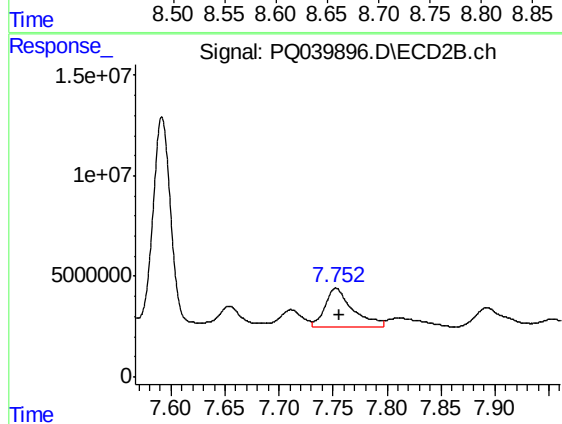
#27 AR-1254-2

R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 17907690
Conc: 78.44 ng/ml



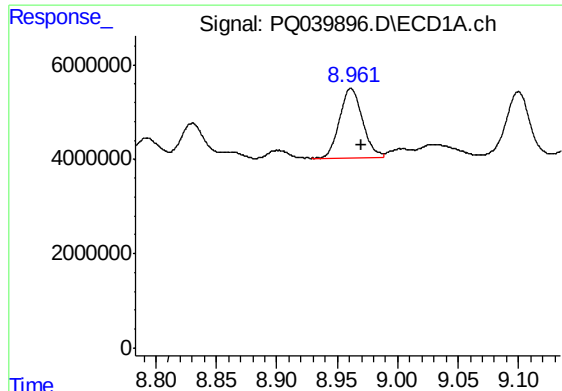
#28 AR-1254-3

R.T.: 8.659 min
Delta R.T.: -0.008 min
Response: 34693033
Conc: 91.38 ng/ml



#28 AR-1254-3

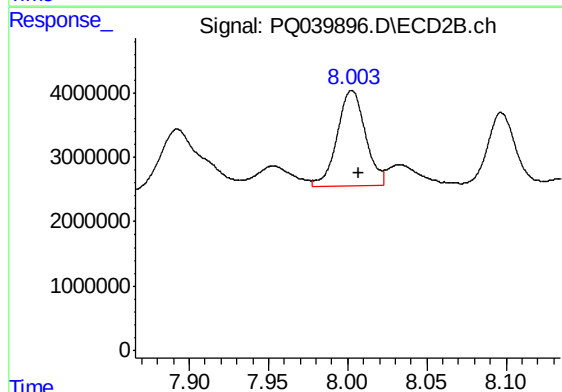
R.T.: 7.753 min
Delta R.T.: -0.004 min
Response: 35219196
Conc: 95.32 ng/ml



#29 AR-1254-4

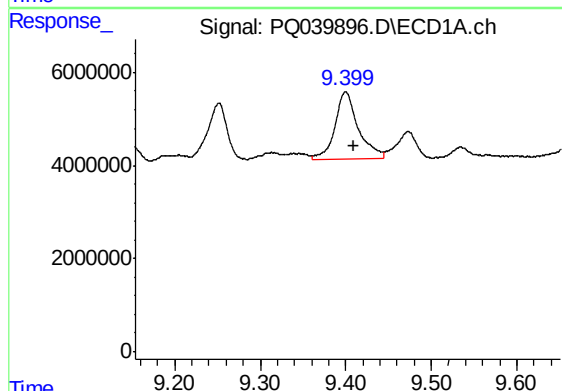
R.T.: 8.962 min
Delta R.T.: -0.009 min
Response: 19369751
Conc: 70.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC9



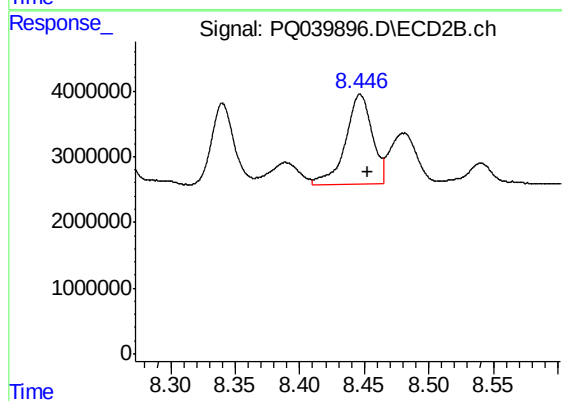
#29 AR-1254-4

R.T.: 8.003 min
Delta R.T.: -0.004 min
Response: 18476055
Conc: 80.50 ng/ml



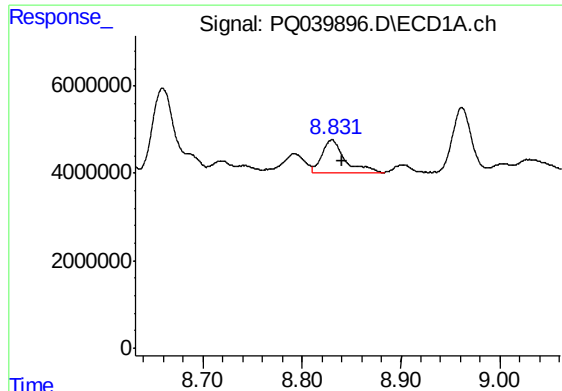
#30 AR-1254-5

R.T.: 9.400 min
Delta R.T.: -0.009 min
Response: 27418107
Conc: 91.24 ng/ml



#30 AR-1254-5

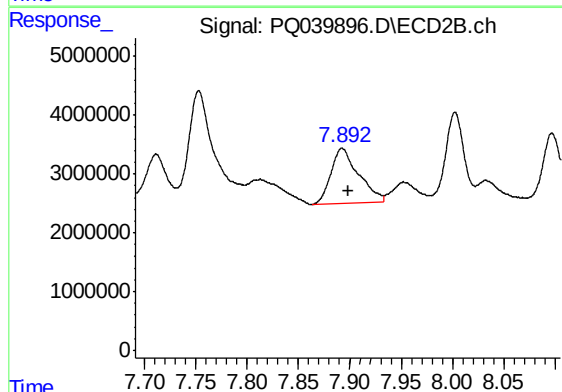
R.T.: 8.447 min
Delta R.T.: -0.006 min
Response: 19646272
Conc: 63.10 ng/ml



#31 AR-1260-1

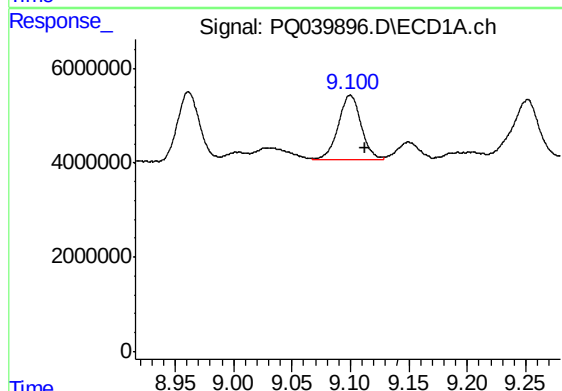
R.T.: 8.830 min
Delta R.T.: -0.011 min
Response: 12394801
Conc: 27.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC9



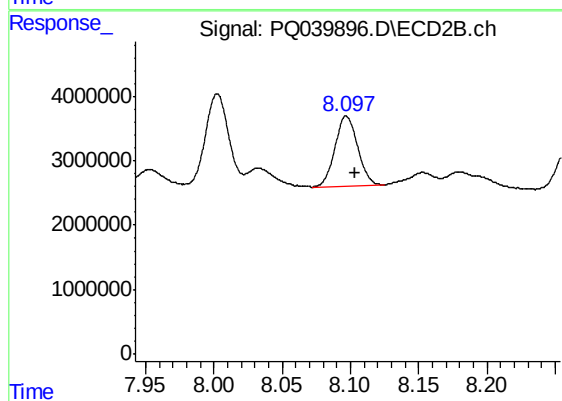
#31 AR-1260-1

R.T.: 7.892 min
Delta R.T.: -0.006 min
Response: 17669338
Conc: 47.96 ng/ml



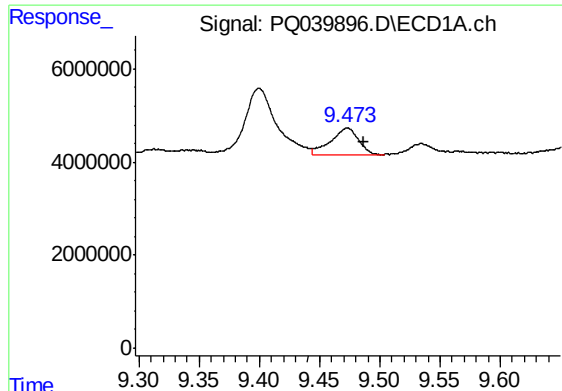
#32 AR-1260-2

R.T.: 9.100 min
Delta R.T.: -0.013 min
Response: 18681130
Conc: 34.76 ng/ml



#32 AR-1260-2

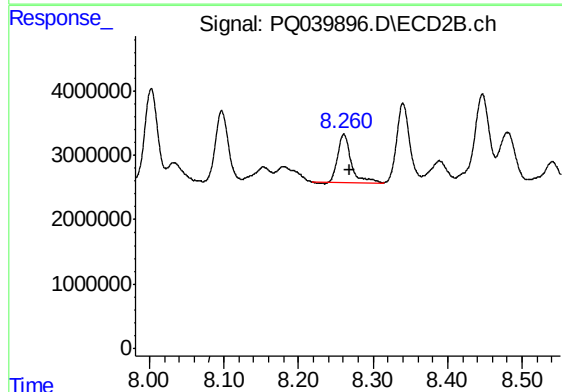
R.T.: 8.097 min
Delta R.T.: -0.006 min
Response: 12492300
Conc: 27.46 ng/ml



#33 AR-1260-3

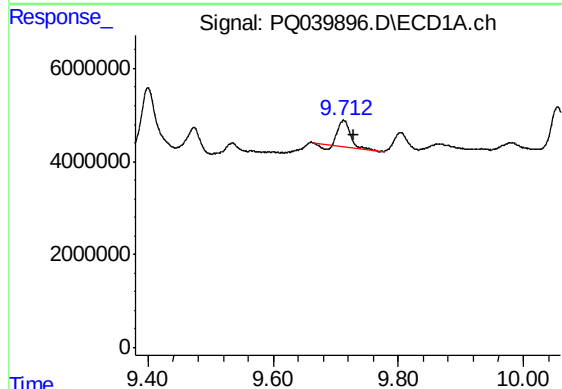
R.T.: 9.473 min
Delta R.T.: -0.014 min
Response: 9224077
Conc: 22.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC9



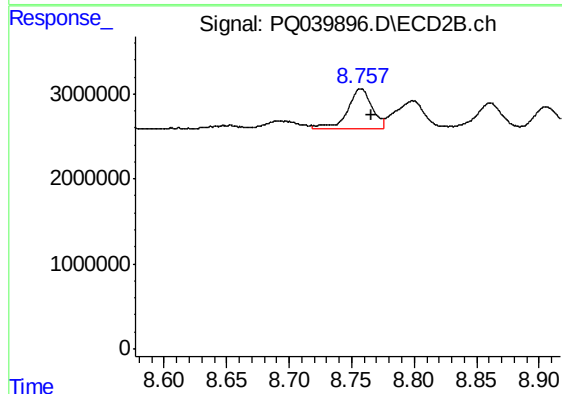
#33 AR-1260-3

R.T.: 8.261 min
Delta R.T.: -0.007 min
Response: 9198866
Conc: 21.90 ng/ml



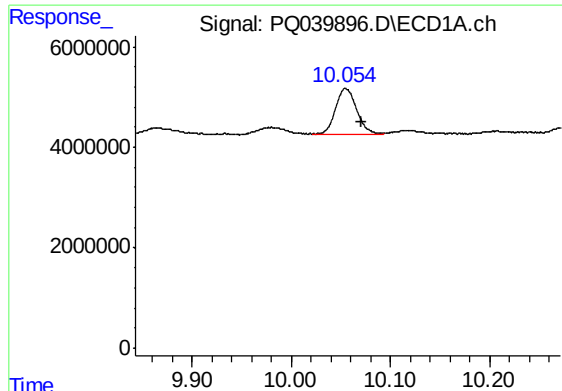
#34 AR-1260-4

R.T.: 9.713 min
Delta R.T.: -0.015 min
Response: 6402106
Conc: 13.92 ng/ml



#34 AR-1260-4

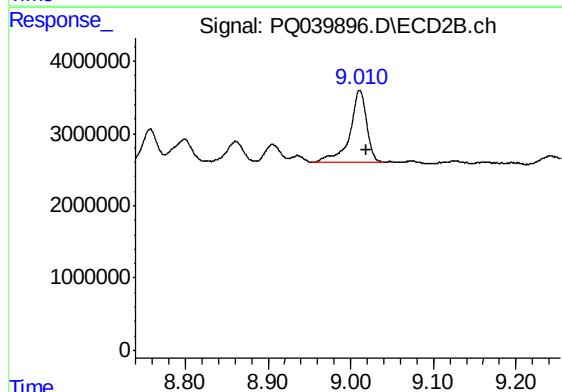
R.T.: 8.757 min
Delta R.T.: -0.008 min
Response: 6326206
Conc: 19.11 ng/ml



#35 AR-1260-5

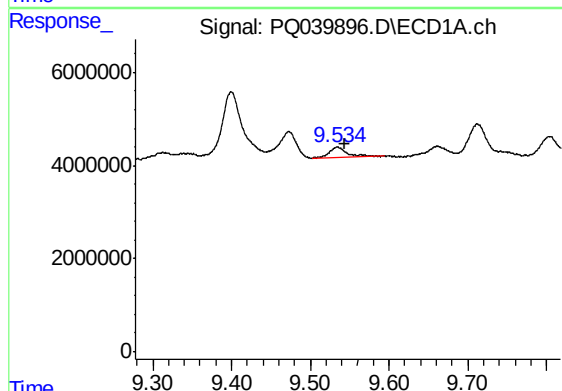
R.T.: 10.055 min
Delta R.T.: -0.016 min
Response: 13761077
Conc: 14.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC9



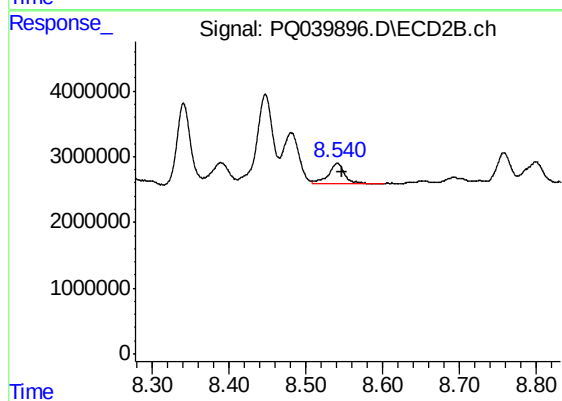
#35 AR-1260-5

R.T.: 9.011 min
Delta R.T.: -0.009 min
Response: 14173325
Conc: 17.28 ng/ml



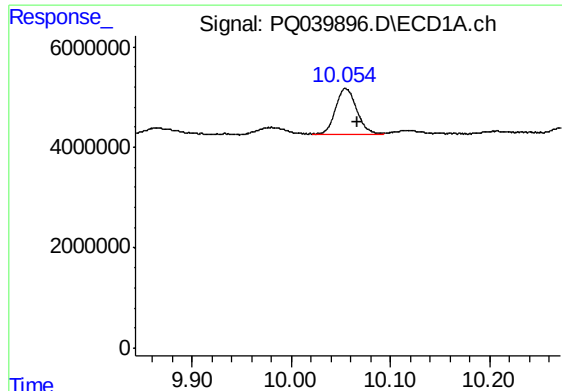
#36 AR-1262-1

R.T.: 9.535 min
Delta R.T.: -0.010 min
Response: 3476582
Conc: 22.66 ng/ml



#36 AR-1262-1

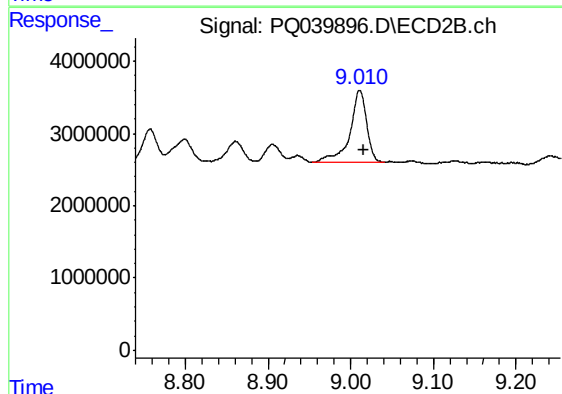
R.T.: 8.540 min
Delta R.T.: -0.006 min
Response: 4733820
Conc: 35.42 ng/ml



#37 AR-1262-2

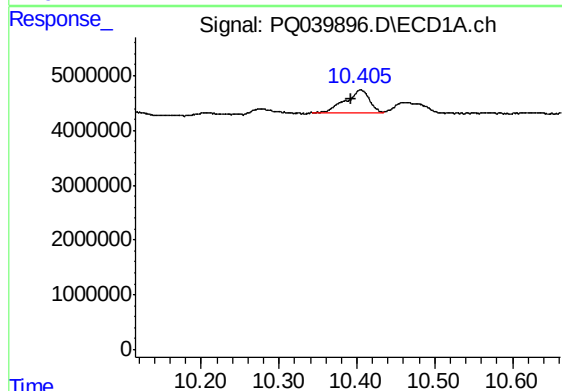
R.T.: 10.055 min
Delta R.T.: -0.011 min
Response: 13761077
Conc: 20.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC9



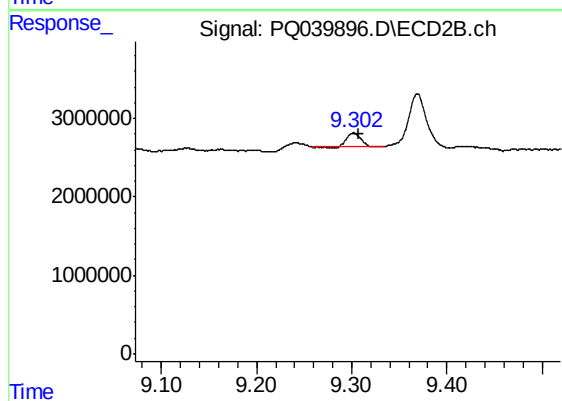
#37 AR-1262-2

R.T.: 9.011 min
Delta R.T.: -0.006 min
Response: 14173325
Conc: 23.66 ng/ml



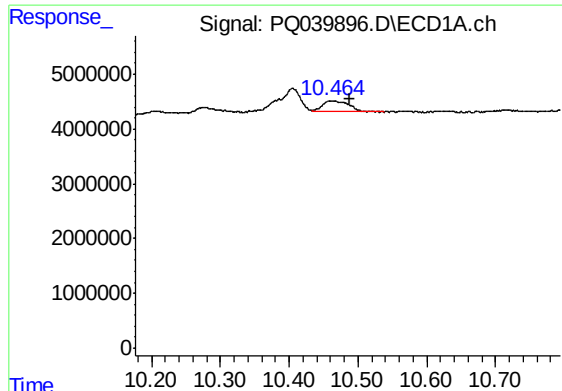
#38 AR-1262-3

R.T.: 10.405 min
Delta R.T.: 0.012 min
Response: 8888029
Conc: 19.35 ng/ml



#38 AR-1262-3

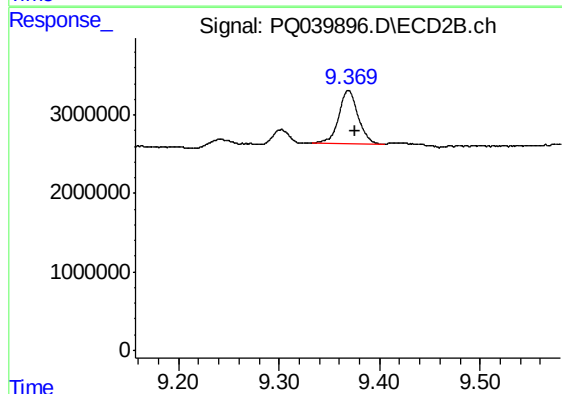
R.T.: 9.302 min
Delta R.T.: -0.006 min
Response: 1806919
Conc: 7.84 ng/ml



#39 AR-1262-4

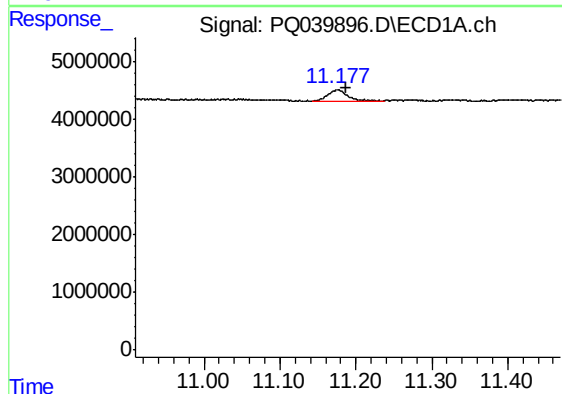
R.T.: 10.462 min
Delta R.T.: -0.027 min
Response: 5213721
Conc: 14.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC9



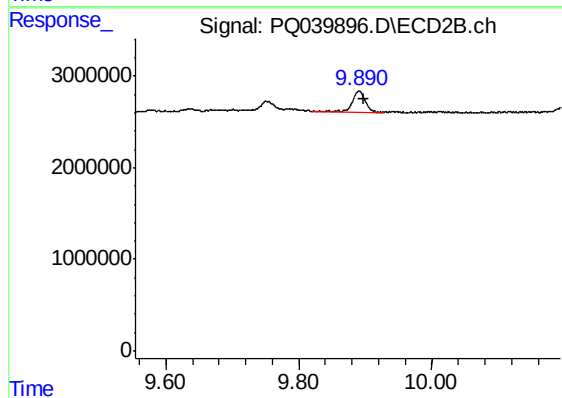
#39 AR-1262-4

R.T.: 9.369 min
Delta R.T.: -0.007 min
Response: 9169981
Conc: 21.57 ng/ml



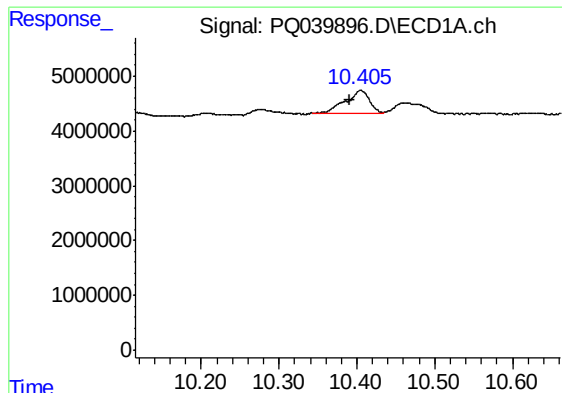
#40 AR-1262-5

R.T.: 11.176 min
Delta R.T.: -0.011 min
Response: 3545825
Conc: 14.75 ng/ml



#40 AR-1262-5

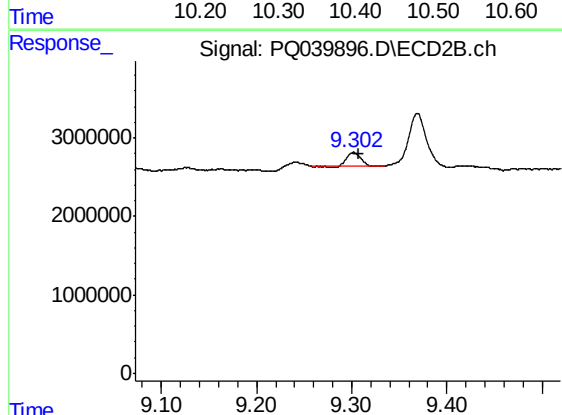
R.T.: 9.891 min
Delta R.T.: -0.008 min
Response: 3090747
Conc: 17.26 ng/ml



#41 AR-1268-1

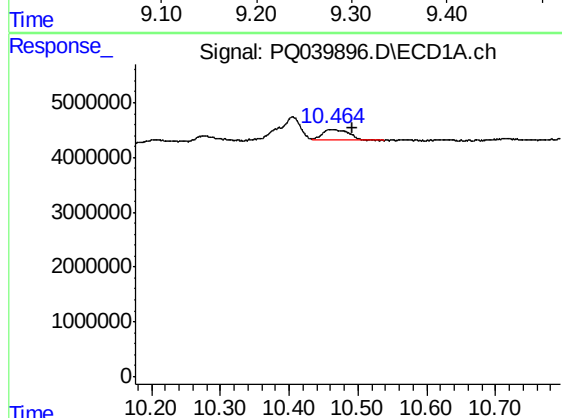
R.T.: 10.405 min
Delta R.T.: 0.014 min
Response: 8888029
Conc: 7.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC9



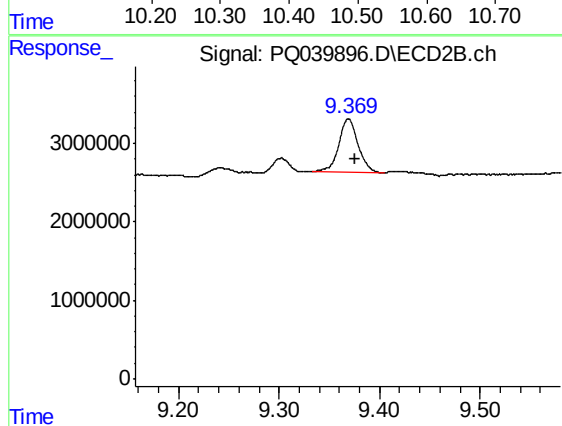
#41 AR-1268-1

R.T.: 9.302 min
Delta R.T.: -0.005 min
Response: 1806919
Conc: 1.75 ng/ml



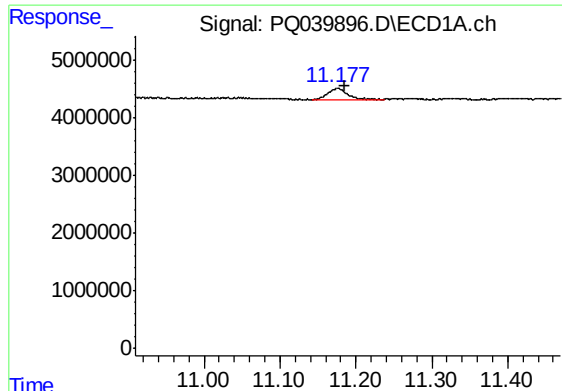
#42 AR-1268-2

R.T.: 10.462 min
Delta R.T.: -0.030 min
Response: 5213721
Conc: 4.53 ng/ml



#42 AR-1268-2

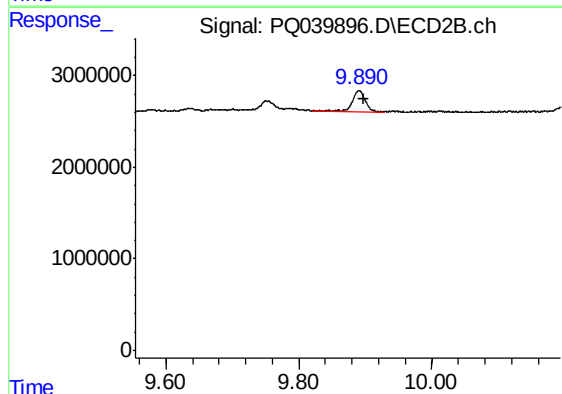
R.T.: 9.369 min
Delta R.T.: -0.006 min
Response: 9169981
Conc: 9.58 ng/ml



#44 AR-1268-4

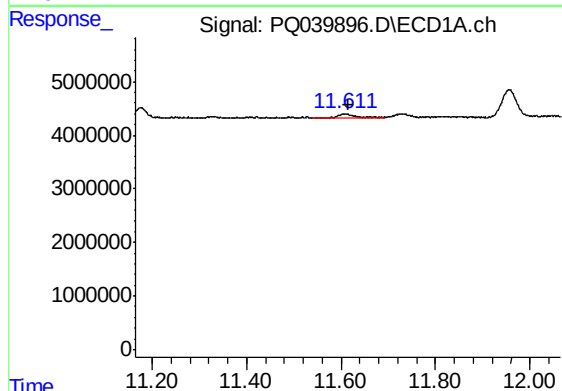
R.T.: 11.176 min
Delta R.T.: -0.009 min
Response: 3545825
Conc: 9.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC9



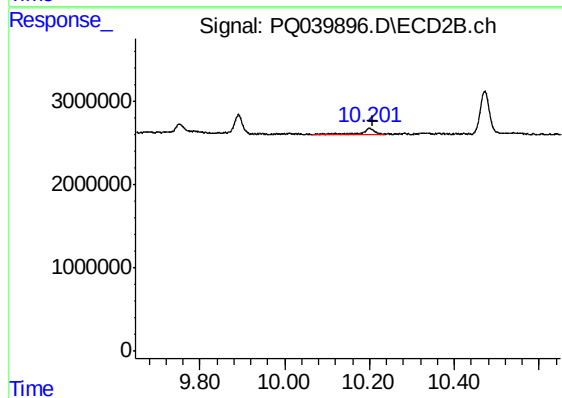
#44 AR-1268-4

R.T.: 9.891 min
Delta R.T.: -0.007 min
Response: 3090747
Conc: 10.30 ng/ml



#45 AR-1268-5

R.T.: 11.607 min
Delta R.T.: -0.009 min
Response: 1383629
Conc: 0.42 ng/ml



#45 AR-1268-5

R.T.: 10.201 min
Delta R.T.: -0.009 min
Response: 1586747
Conc: 0.65 ng/ml