

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051819\
 Data File : PQ039891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 02:00
 Operator : SM\AJ
 Sample : K2917-12
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMD9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 04:31:28 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...	5.615	4.734	92687855	67630592	13.748	14.081
2)	SA Decachlor...	11.954	10.470	76250808	49139239	12.210	12.728
Target Compounds							
3)	L1 AR-1016-1	7.073	0.000	1311025	0	4.061	N.D. #
4)	L1 AR-1016-2	7.124	6.272	2048368	1080356	4.324	2.971 #
5)	L1 AR-1016-3	7.124	6.481	2048368	785868	7.227	4.286 #
6)	L1 AR-1016-4	0.000	6.481	0	785868	N.D.	6.068 #
8)	L2 AR-1221-1	0.000	5.033	0	856752	N.D.	16.911 #
9)	L2 AR-1221-2	0.000	5.154	0	1732246	N.D.	50.755 #
10)	L2 AR-1221-3	0.000	5.232	0	667299	N.D.	5.494 #
11)	L3 AR-1232-1	0.000	5.232	0	667299	N.D.	7.189 #
12)	L3 AR-1232-2	6.707	6.272	2154118	1080356	35.621	11.665 #
13)	L3 AR-1232-3	7.124	6.481	2048368	785868	16.436	15.907
14)	L3 AR-1232-4	0.000	6.551	0	1684850	N.D.	40.924 #
15)	L3 AR-1232-5	0.000	6.755	0	6136930	N.D.	136.501 #
16)	L4 AR-1242-1	7.073	0.000	1311025	0	8.347	N.D. #
17)	L4 AR-1242-2	7.073	6.272	1311025	1080356	5.672	6.140
18)	L4 AR-1242-3	7.124	6.481	2048368	785868	14.784	8.654 #
19)	L4 AR-1242-4	0.000	6.551	0	1684850	N.D.	19.908 #
20)	L4 AR-1242-5	8.121	7.127	5240670	11048615	43.368	103.050 #
21)	L5 AR-1248-1	7.073	0.000	1311025	0	10.095	N.D. #
22)	L5 AR-1248-2	0.000	6.481	0	785868	N.D.	6.206 #
24)	L5 AR-1248-4	8.059	6.755	50737581	6136930	235.089	37.458 #
25)	L5 AR-1248-5	8.121	7.188	5240670	4406016	25.141	27.191
26)	L6 AR-1254-1	8.059	7.127	50737581	11048615	219.791	41.717 #
27)	L6 AR-1254-2	8.268	7.299	10046203	2475310	27.877	10.843 #
28)	L6 AR-1254-3	8.669	7.773	6680204	4120972	17.596	11.153 #
29)	L6 AR-1254-4	8.938	0.000	1933511	0	7.084	N.D. #
30)	L6 AR-1254-5	9.415	8.444	3322870	1148409	11.057	3.689 #
31)	L7 AR-1260-1	8.829	7.904	1049327	2138314	2.352	5.805 #
32)	L7 AR-1260-2	9.099	8.102	5663487	1444972	10.538	3.176 #
33)	L7 AR-1260-3	9.471	0.000	702928	0	1.752	N.D. #
35)	L7 AR-1260-5	10.057	9.011	732074	1752969	0.759	2.137 #
36)	L8 AR-1262-1	0.000	8.476	0	2173010	N.D.	16.257 #
37)	L8 AR-1262-2	10.057	9.011	732074	1752969	1.083	2.926 #
38)	L8 AR-1262-3	0.000	9.367	0	837667	N.D.	3.634 #
39)	L8 AR-1262-4	0.000	9.367	0	837667	N.D.	1.970 #
41)	L9 AR-1268-1	0.000	9.367	0	837667	N.D.	0.810 #
42)	L9 AR-1268-2	0.000	9.367	0	837667	N.D.	0.875 #
43)	L9 AR-1268-3	0.000	9.575	0	475748	N.D.	0.592 #
45)	L9 AR-1268-5	11.605	0.000	2173215	0	0.656	N.D. #

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Acq On : 18 May 2019 02:00
Operator : SM\AJ
Sample : K2917-12
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETMD9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 04:31:28 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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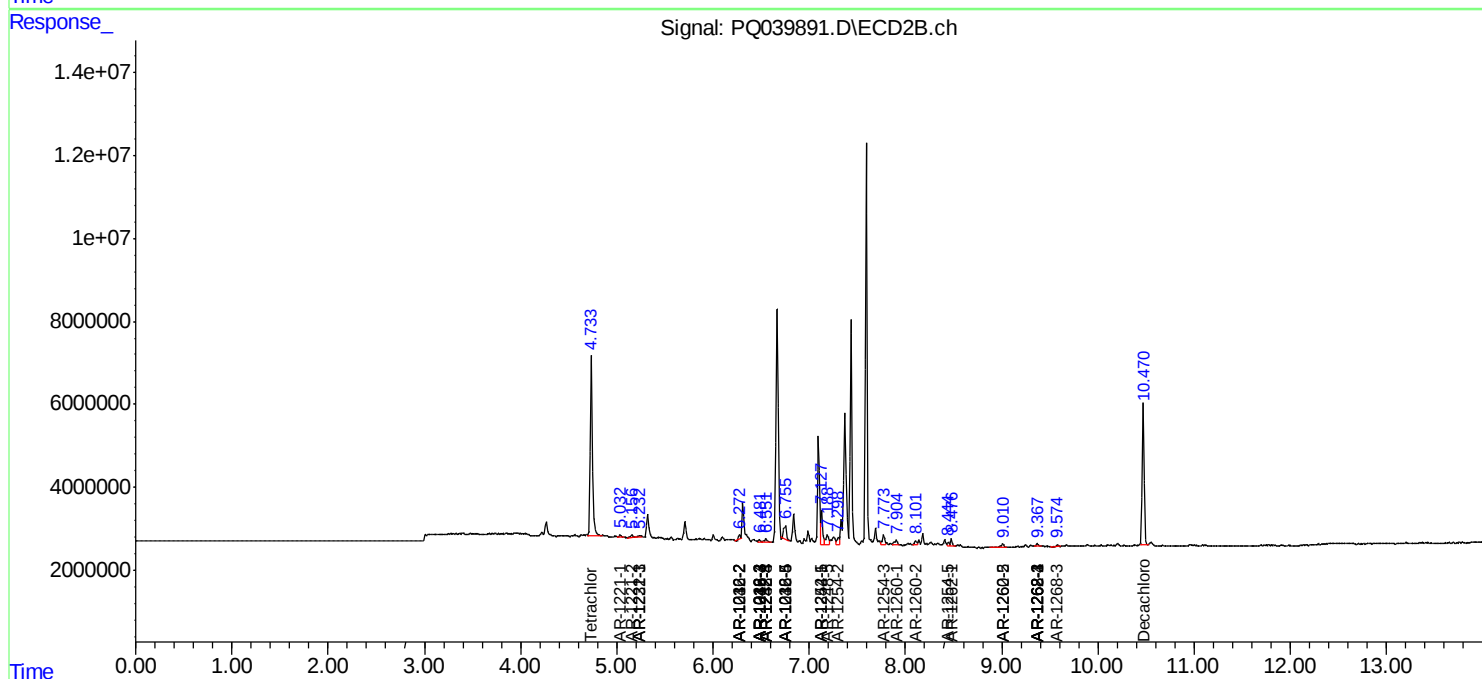
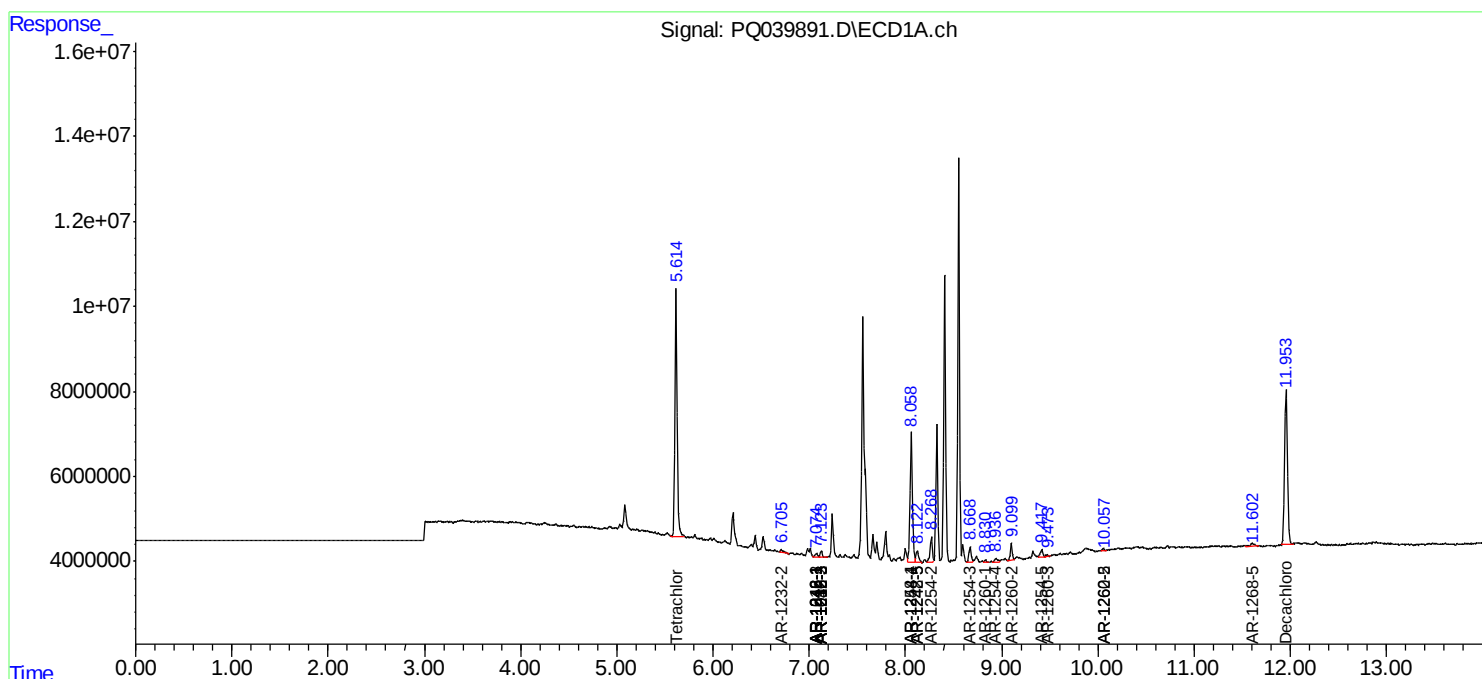
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

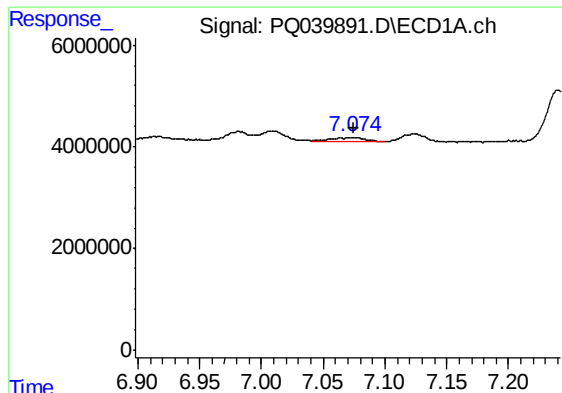
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051819\
Data File : PQ039891.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Volume 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

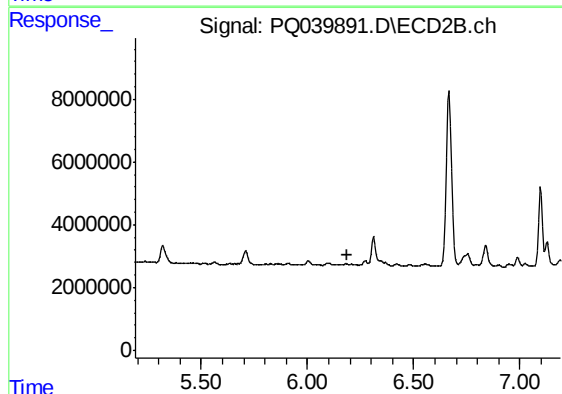




#3 AR-1016-1

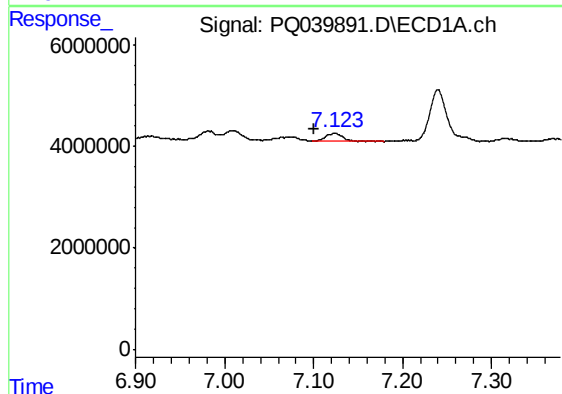
R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 1311025
Conc: 4.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD9



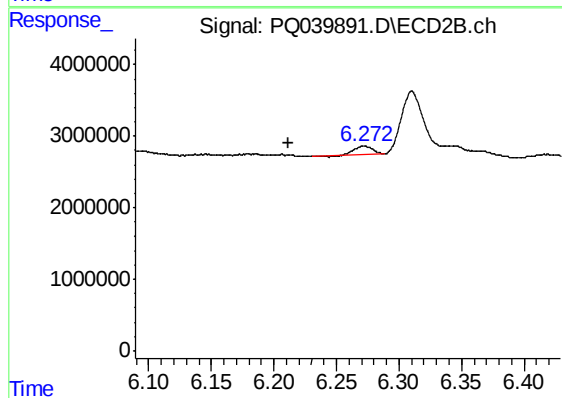
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



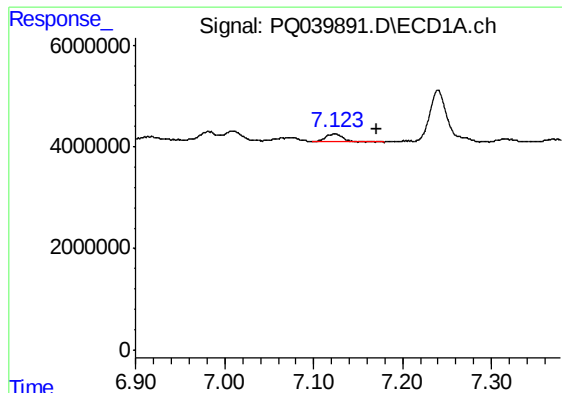
#4 AR-1016-2

R.T.: 7.124 min
Delta R.T.: 0.024 min
Response: 2048368
Conc: 4.32 ng/ml



#4 AR-1016-2

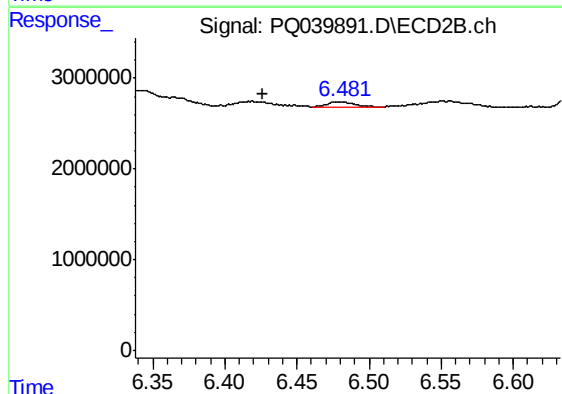
R.T.: 6.272 min
Delta R.T.: 0.060 min
Response: 1080356
Conc: 2.97 ng/ml



#5 AR-1016-3

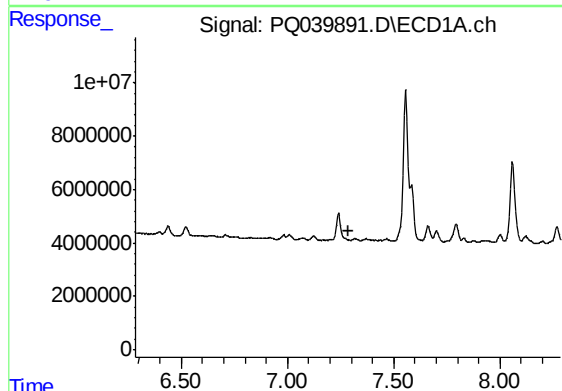
R.T.: 7.124 min
Delta R.T.: -0.047 min
Response: 2048368
Conc: 7.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD9



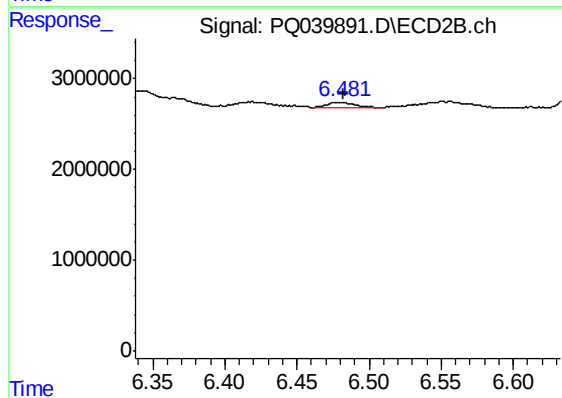
#5 AR-1016-3

R.T.: 6.481 min
Delta R.T.: 0.054 min
Response: 785868
Conc: 4.29 ng/ml



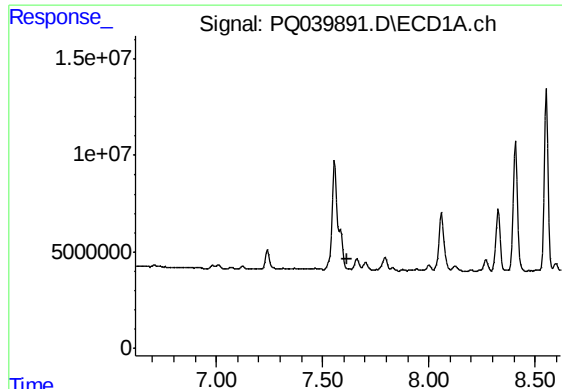
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.285 min
Response: 0
Conc: N.D.



#6 AR-1016-4

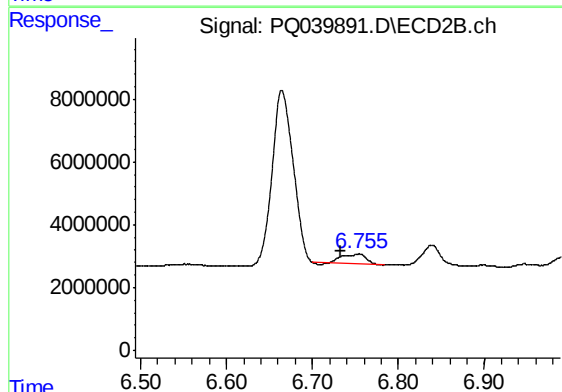
R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 785868
Conc: 6.07 ng/ml



#7 AR-1016-5

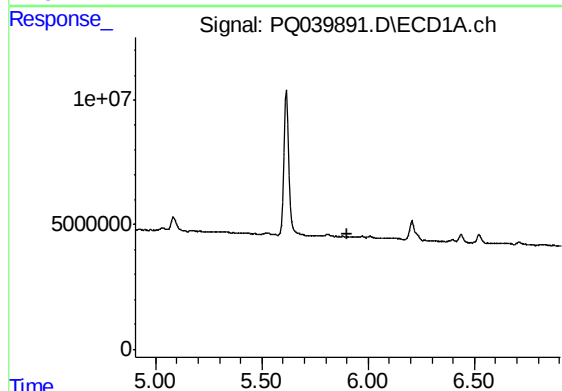
R.T.: 7.661 min
Delta R.T.: 0.042 min
Response: -16651008
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMD9



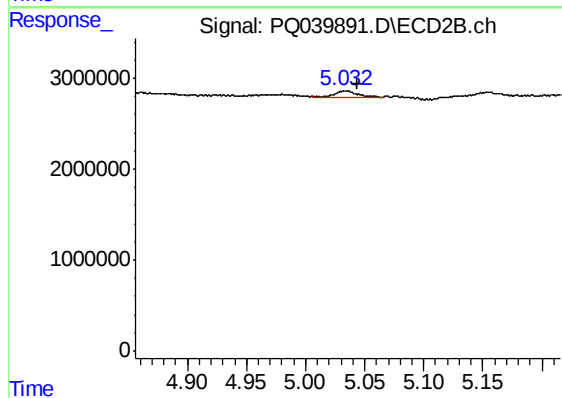
#7 AR-1016-5

R.T.: 6.755 min
Delta R.T.: 0.021 min
Response: 6136930
Conc: 32.63 ng/ml



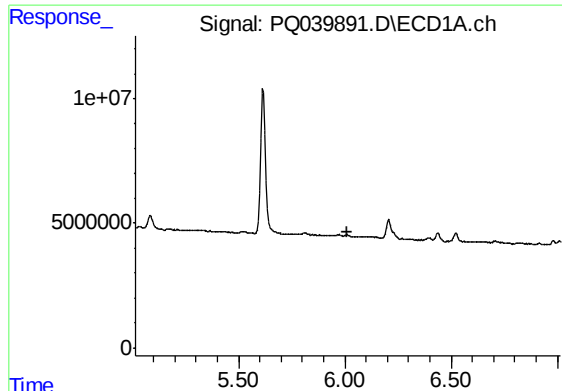
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.905 min
Response: 0
Conc: N.D.



#8 AR-1221-1

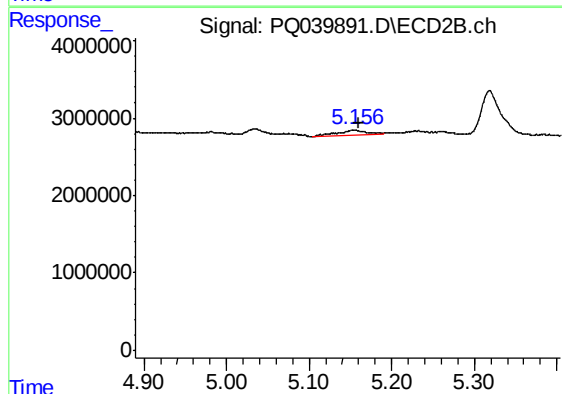
R.T.: 5.033 min
Delta R.T.: -0.011 min
Response: 856752
Conc: 16.91 ng/ml



#9 AR-1221-2

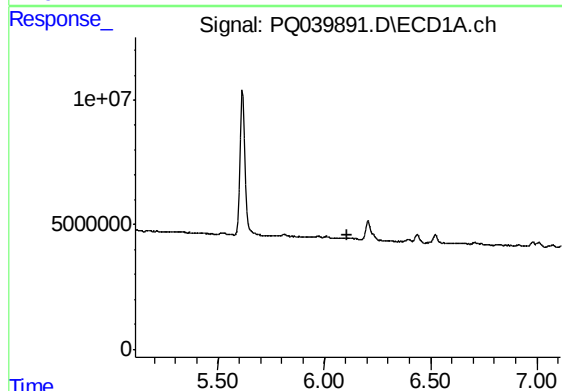
R.T.: 0.000 min
Exp R.T. : 6.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMD9



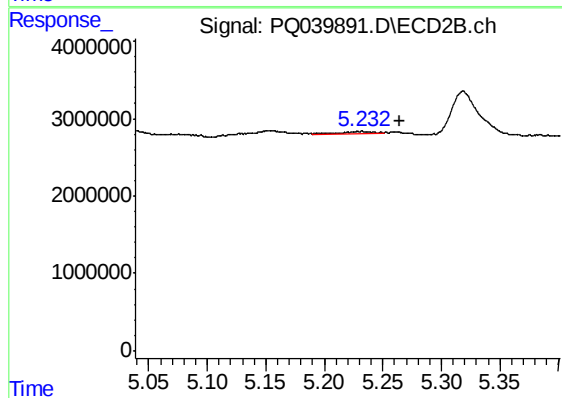
#9 AR-1221-2

R.T.: 5.154 min
Delta R.T.: -0.006 min
Response: 1732246
Conc: 50.76 ng/ml



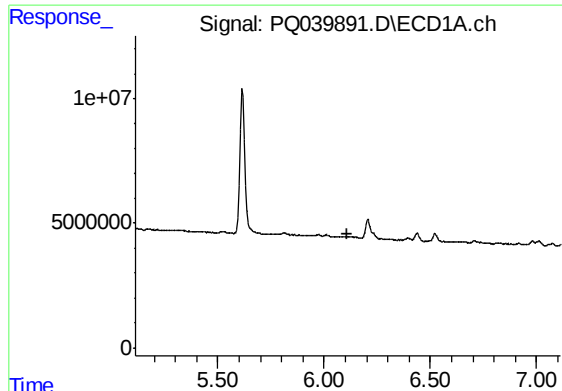
#10 AR-1221-3

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



#10 AR-1221-3

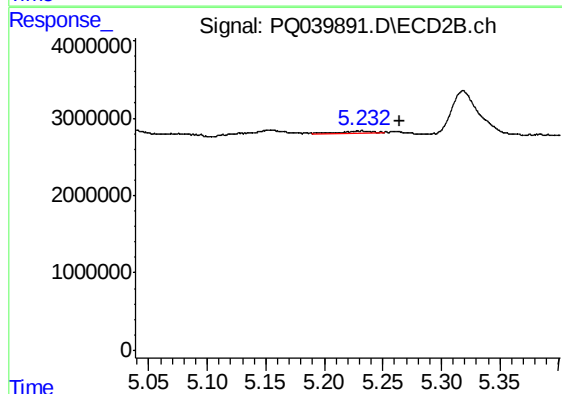
R.T.: 5.232 min
Delta R.T.: -0.033 min
Response: 667299
Conc: 5.49 ng/ml



#11 AR-1232-1

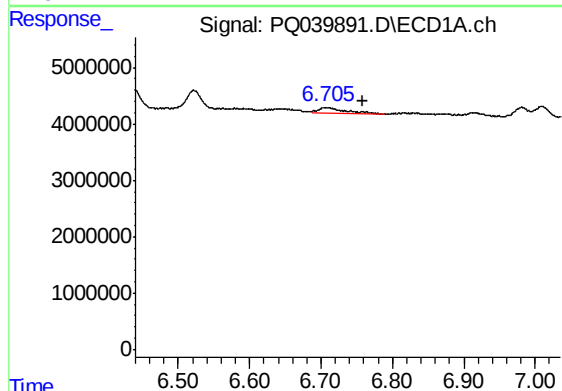
R.T.: 0.000 min
Exp R.T.: 6.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMD9



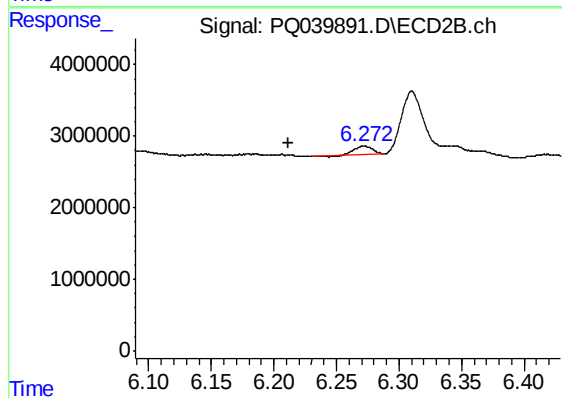
#11 AR-1232-1

R.T.: 5.232 min
Delta R.T.: -0.032 min
Response: 667299
Conc: 7.19 ng/ml



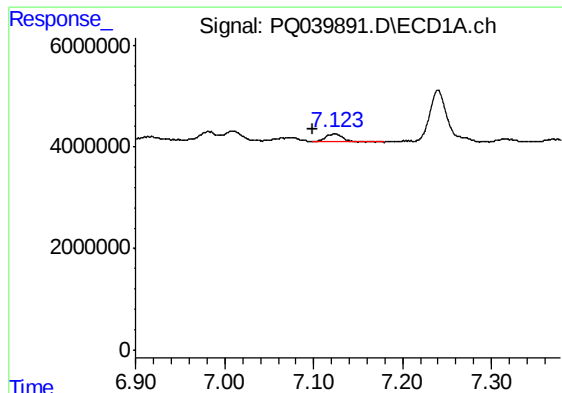
#12 AR-1232-2

R.T.: 6.707 min
Delta R.T.: -0.051 min
Response: 2154118
Conc: 35.62 ng/ml



#12 AR-1232-2

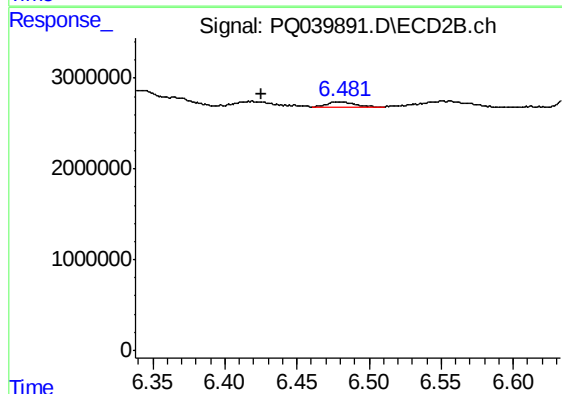
R.T.: 6.272 min
Delta R.T.: 0.061 min
Response: 1080356
Conc: 11.67 ng/ml



#13 AR-1232-3

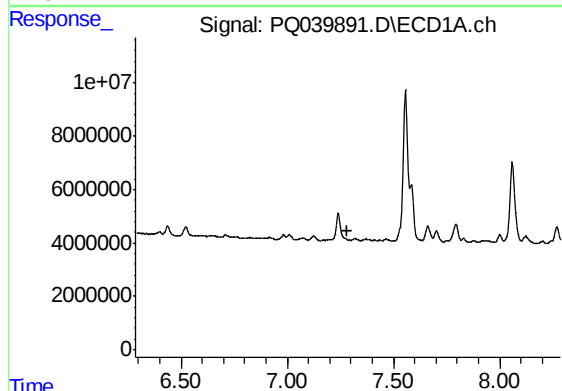
R.T.: 7.124 min
Delta R.T.: 0.024 min
Response: 2048368
Conc: 16.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD9



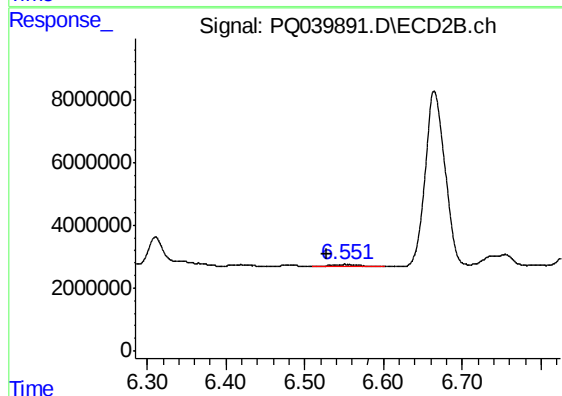
#13 AR-1232-3

R.T.: 6.481 min
Delta R.T.: 0.055 min
Response: 785868
Conc: 15.91 ng/ml



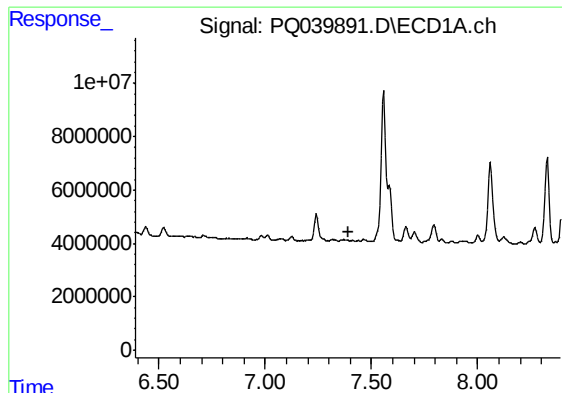
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.285 min
Response: 0
Conc: N.D.



#14 AR-1232-4

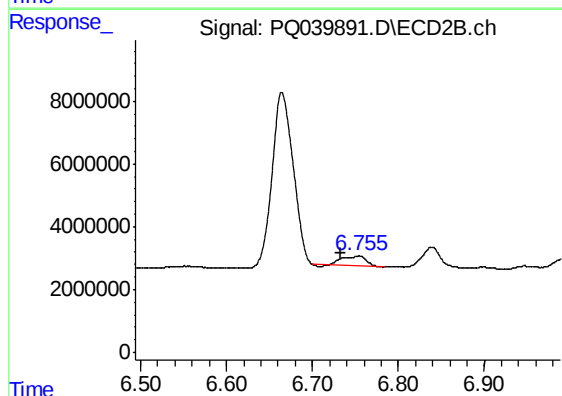
R.T.: 6.551 min
Delta R.T.: 0.023 min
Response: 1684850
Conc: 40.92 ng/ml



#15 AR-1232-5

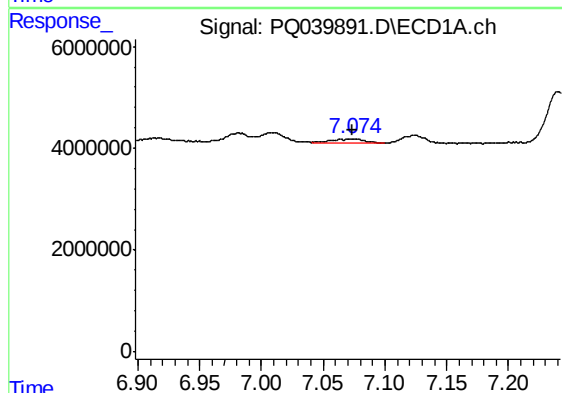
R.T.: 0.000 min
Exp R.T. : 7.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMD9



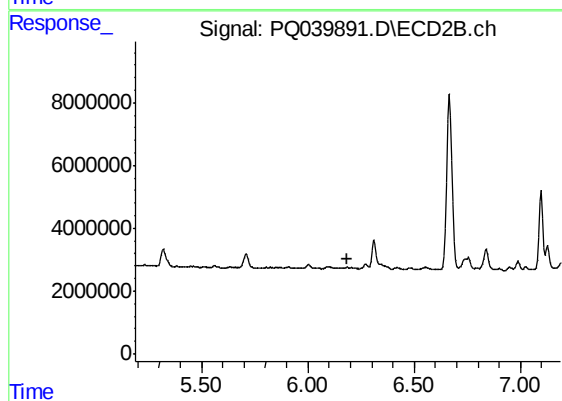
#15 AR-1232-5

R.T.: 6.755 min
Delta R.T.: 0.022 min
Response: 6136930
Conc: 136.50 ng/ml



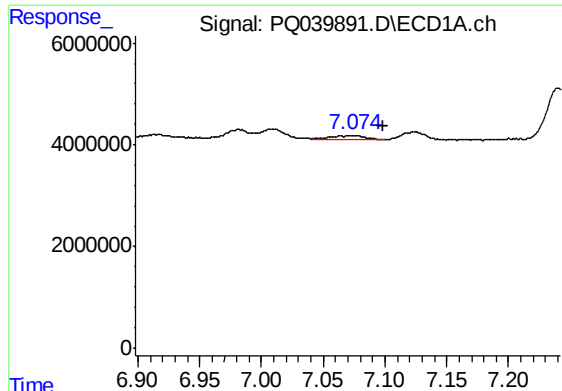
#16 AR-1242-1

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 1311025
Conc: 8.35 ng/ml



#16 AR-1242-1

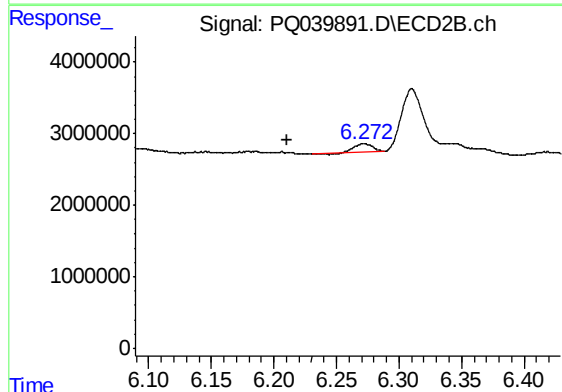
R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



#17 AR-1242-2

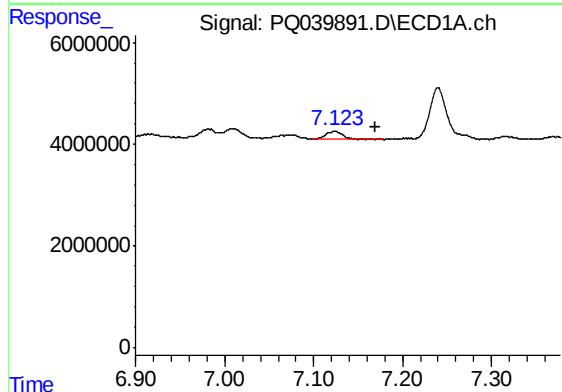
R.T.: 7.073 min
Delta R.T.: -0.025 min
Response: 1311025
Conc: 5.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD9



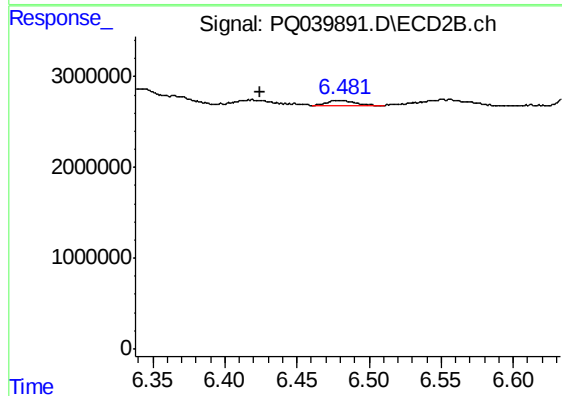
#17 AR-1242-2

R.T.: 6.272 min
Delta R.T.: 0.062 min
Response: 1080356
Conc: 6.14 ng/ml



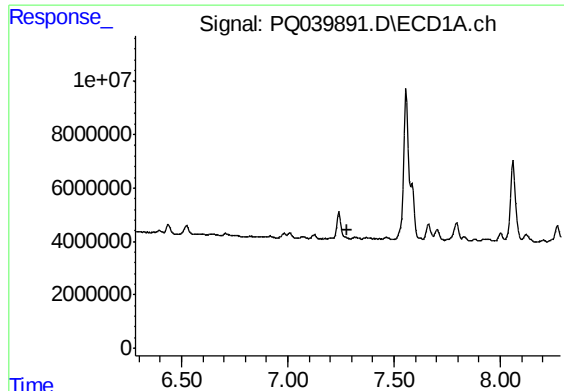
#18 AR-1242-3

R.T.: 7.124 min
Delta R.T.: -0.045 min
Response: 2048368
Conc: 14.78 ng/ml



#18 AR-1242-3

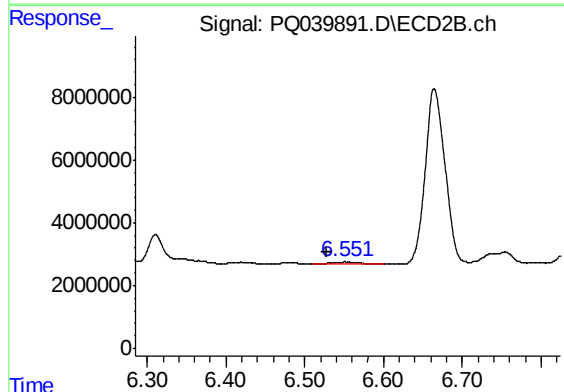
R.T.: 6.481 min
Delta R.T.: 0.056 min
Response: 785868
Conc: 8.65 ng/ml



#19 AR-1242-4

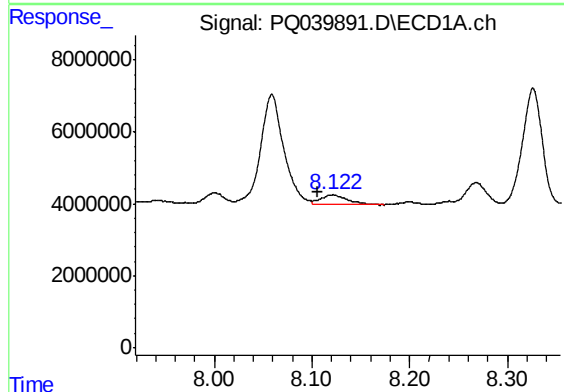
R.T.: 0.000 min
Exp R.T.: 7.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMD9



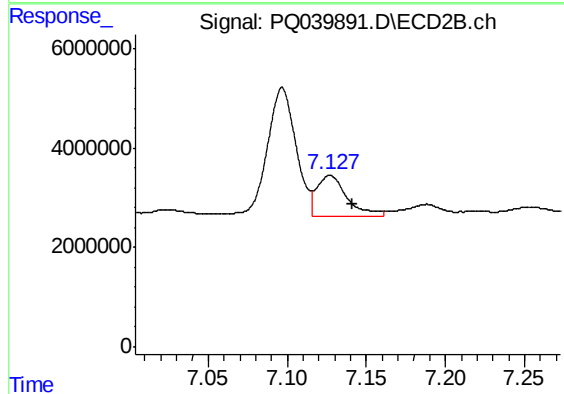
#19 AR-1242-4

R.T.: 6.551 min
Delta R.T.: 0.023 min
Response: 1684850
Conc: 19.91 ng/ml



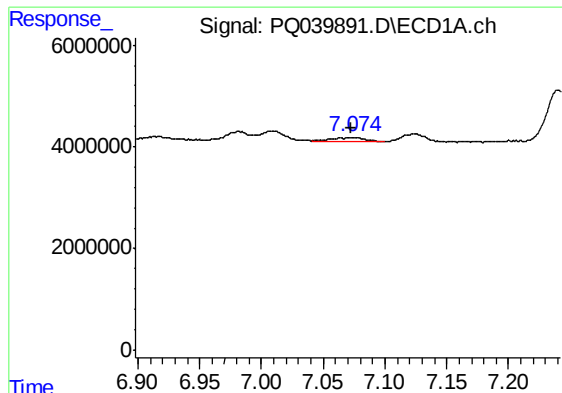
#20 AR-1242-5

R.T.: 8.121 min
Delta R.T.: 0.015 min
Response: 5240670
Conc: 43.37 ng/ml



#20 AR-1242-5

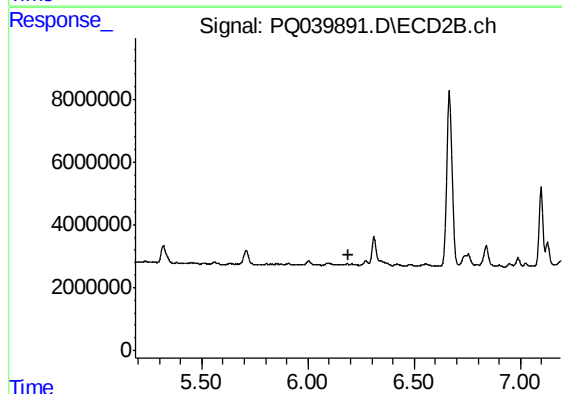
R.T.: 7.127 min
Delta R.T.: -0.014 min
Response: 11048615
Conc: 103.05 ng/ml



#21 AR-1248-1

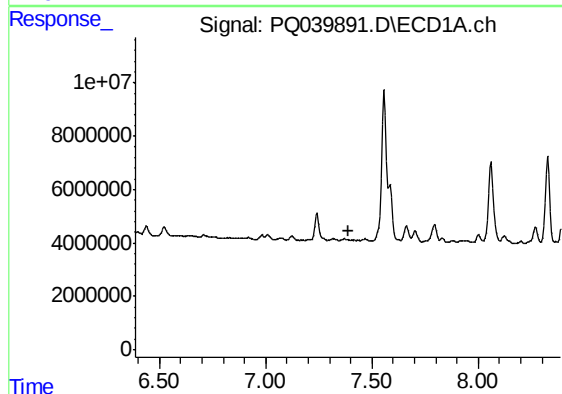
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 1311025
Conc: 10.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD9



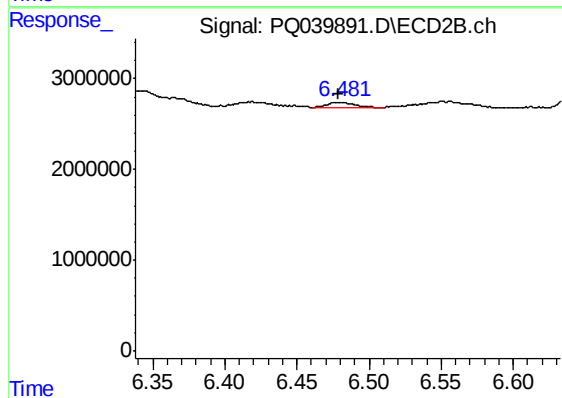
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



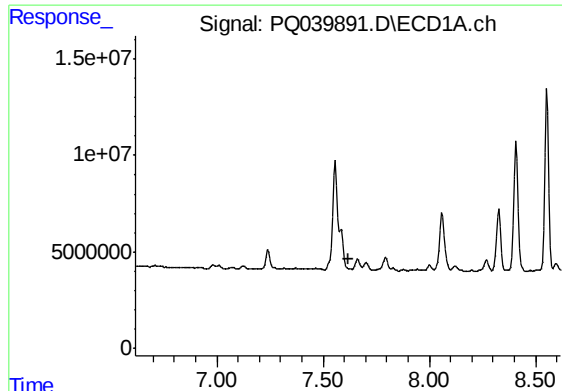
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 7.387 min
Response: 0
Conc: N.D.



#22 AR-1248-2

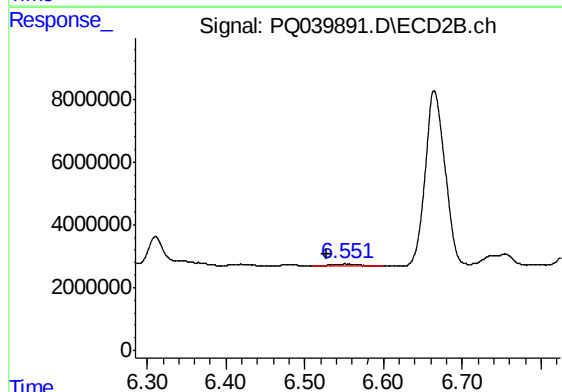
R.T.: 6.481 min
Delta R.T.: 0.002 min
Response: 785868
Conc: 6.21 ng/ml



#23 AR-1248-3

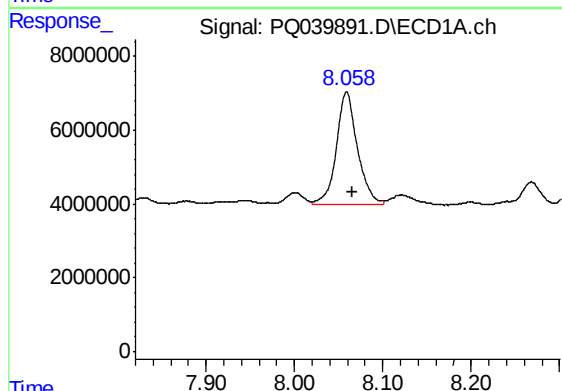
R.T.: 7.661 min
Delta R.T.: 0.044 min
Response: -16651008
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMD9



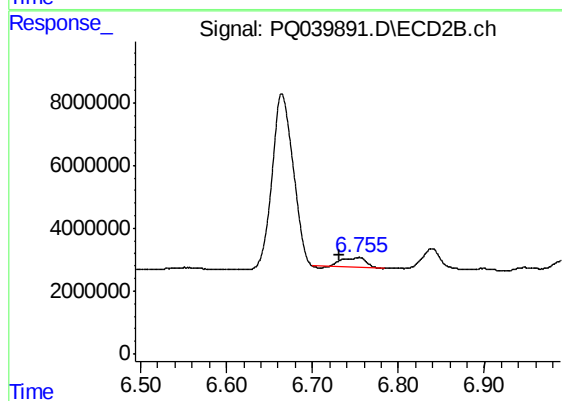
#23 AR-1248-3

R.T.: 6.551 min
Delta R.T.: 0.023 min
Response: 1684850
Conc: 12.70 ng/ml



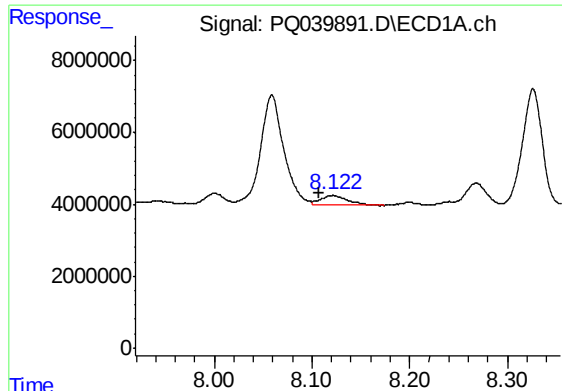
#24 AR-1248-4

R.T.: 8.059 min
Delta R.T.: -0.006 min
Response: 50737581
Conc: 235.09 ng/ml



#24 AR-1248-4

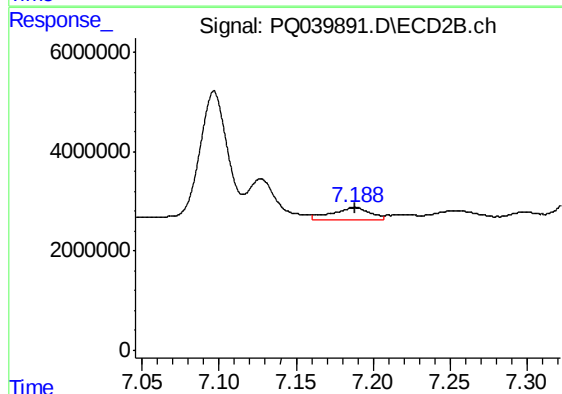
R.T.: 6.755 min
Delta R.T.: 0.023 min
Response: 6136930
Conc: 37.46 ng/ml



#25 AR-1248-5

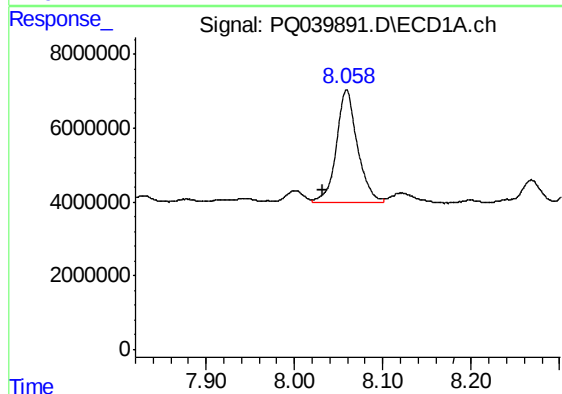
R.T.: 8.121 min
Delta R.T.: 0.014 min
Response: 5240670
Conc: 25.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD9



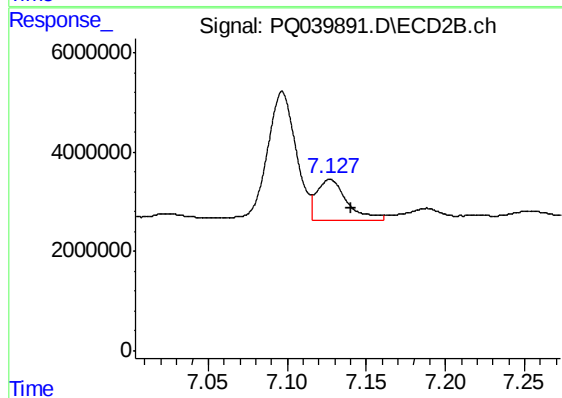
#25 AR-1248-5

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 4406016
Conc: 27.19 ng/ml



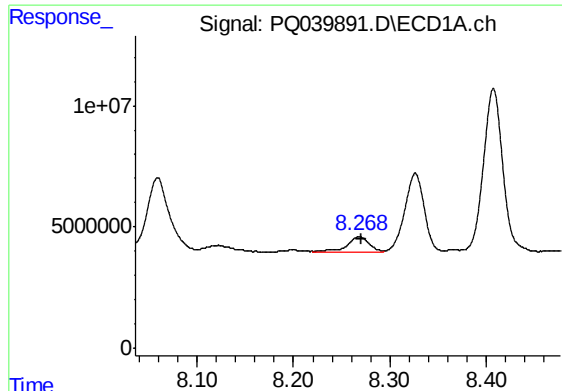
#26 AR-1254-1

R.T.: 8.059 min
Delta R.T.: 0.026 min
Response: 50737581
Conc: 219.79 ng/ml



#26 AR-1254-1

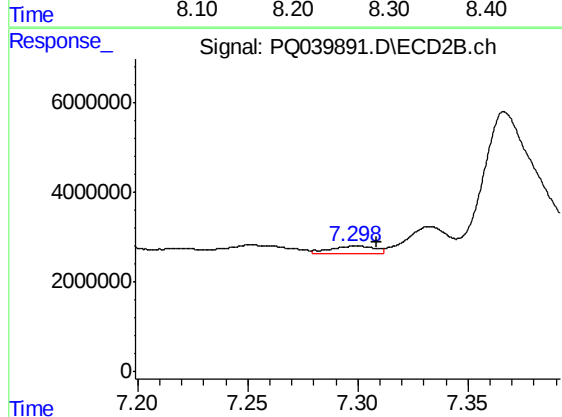
R.T.: 7.127 min
Delta R.T.: -0.013 min
Response: 11048615
Conc: 41.72 ng/ml



#27 AR-1254-2

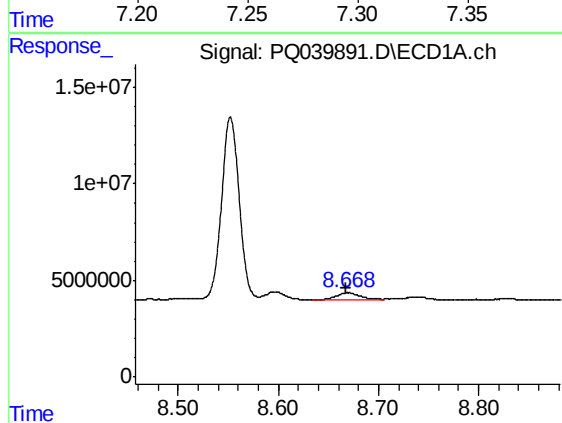
R.T.: 8.268 min
Delta R.T.: -0.002 min
Response: 10046203
Conc: 27.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD9



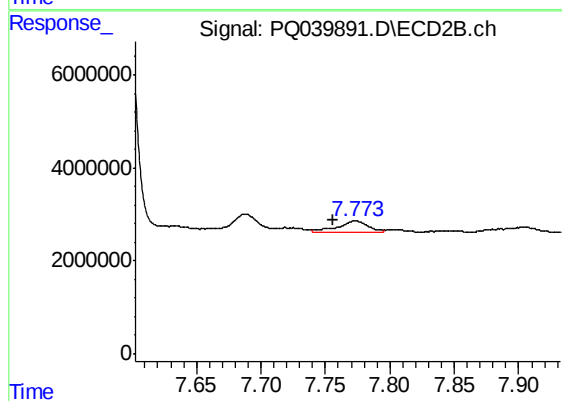
#27 AR-1254-2

R.T.: 7.299 min
Delta R.T.: -0.010 min
Response: 2475310
Conc: 10.84 ng/ml



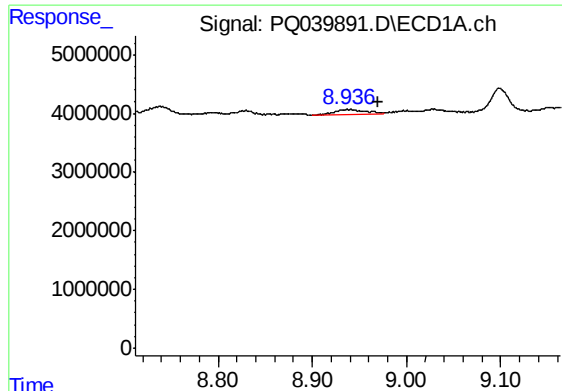
#28 AR-1254-3

R.T.: 8.669 min
Delta R.T.: 0.002 min
Response: 6680204
Conc: 17.60 ng/ml



#28 AR-1254-3

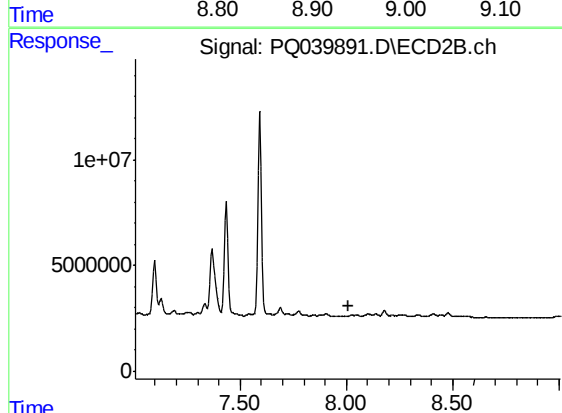
R.T.: 7.773 min
Delta R.T.: 0.017 min
Response: 4120972
Conc: 11.15 ng/ml



#29 AR-1254-4

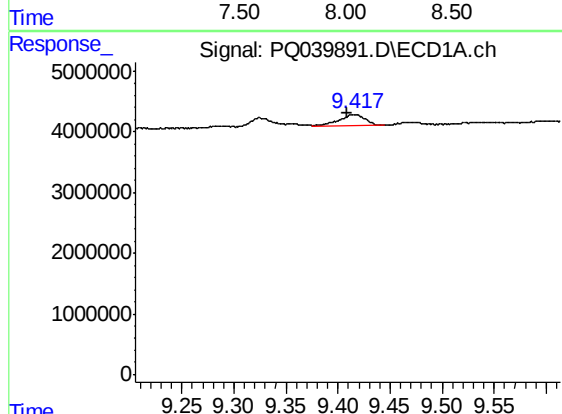
R.T.: 8.938 min
Delta R.T.: -0.032 min
Response: 1933511
Conc: 7.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD9



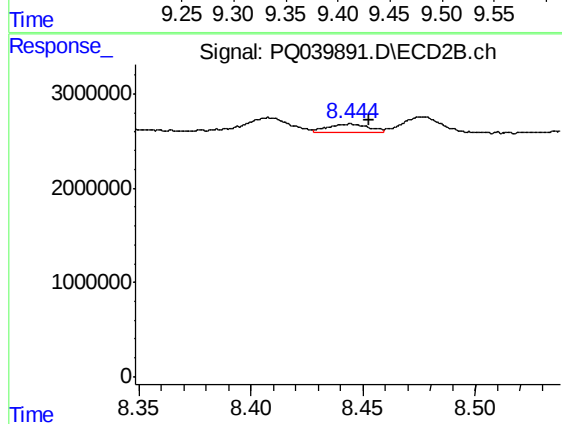
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.007 min
Response: 0
Conc: N.D.



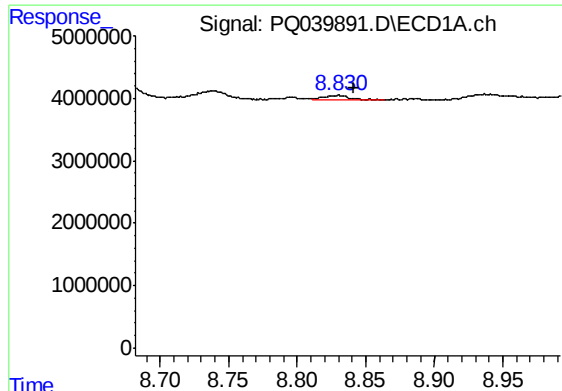
#30 AR-1254-5

R.T.: 9.415 min
Delta R.T.: 0.007 min
Response: 3322870
Conc: 11.06 ng/ml



#30 AR-1254-5

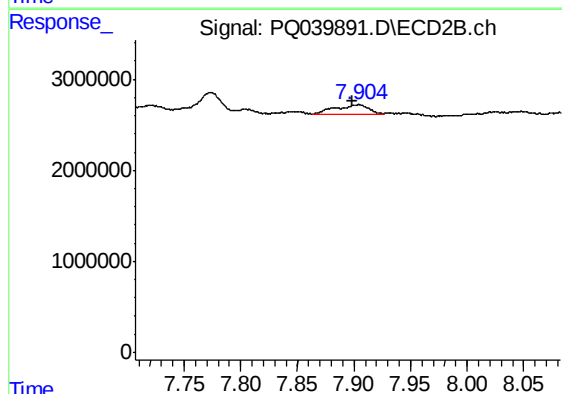
R.T.: 8.444 min
Delta R.T.: -0.008 min
Response: 1148409
Conc: 3.69 ng/ml



#31 AR-1260-1

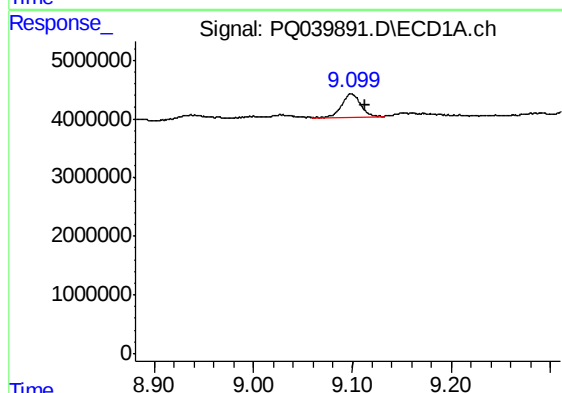
R.T.: 8.829 min
Delta R.T.: -0.012 min
Response: 1049327
Conc: 2.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD9



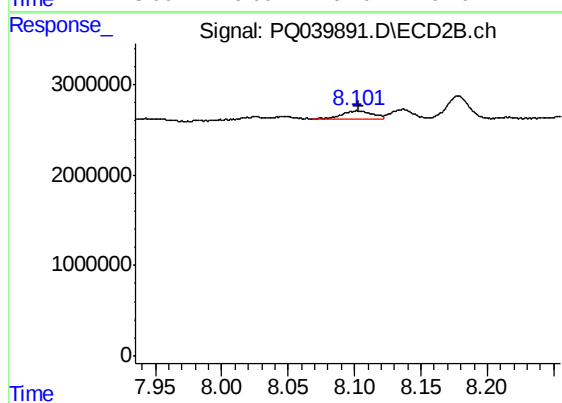
#31 AR-1260-1

R.T.: 7.904 min
Delta R.T.: 0.005 min
Response: 2138314
Conc: 5.80 ng/ml



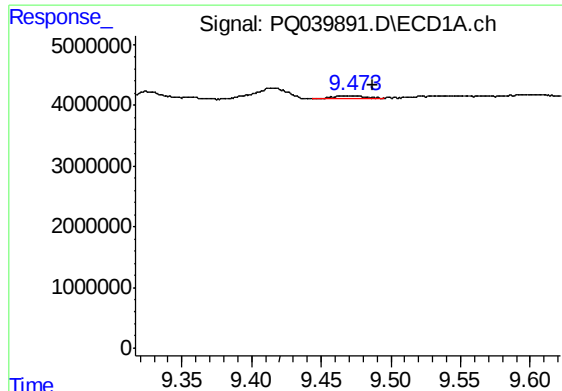
#32 AR-1260-2

R.T.: 9.099 min
Delta R.T.: -0.014 min
Response: 5663487
Conc: 10.54 ng/ml



#32 AR-1260-2

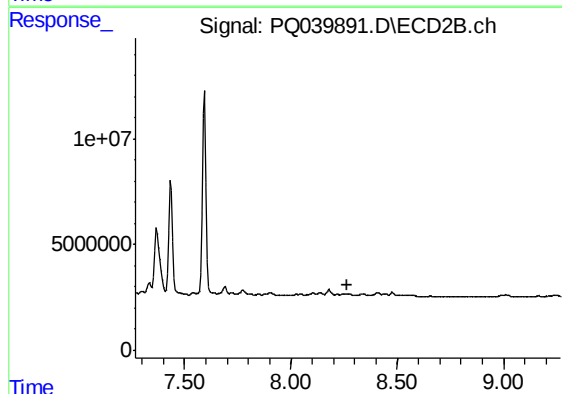
R.T.: 8.102 min
Delta R.T.: -0.001 min
Response: 1444972
Conc: 3.18 ng/ml



#33 AR-1260-3

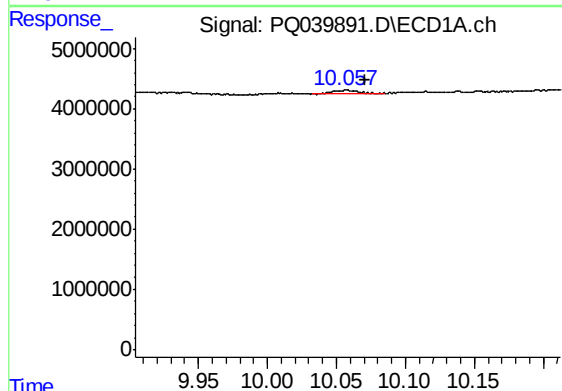
R.T.: 9.471 min
Delta R.T.: -0.016 min
Response: 702928
Conc: 1.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD9



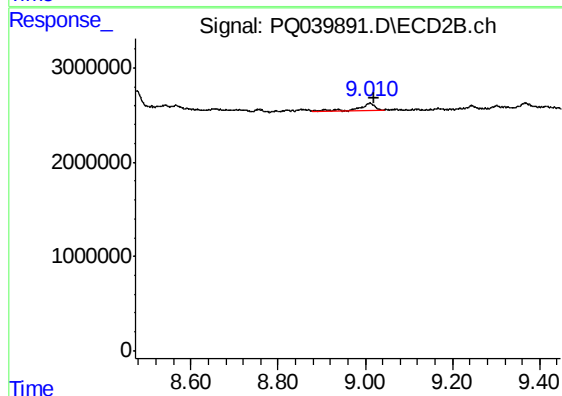
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.268 min
Response: 0
Conc: N.D.



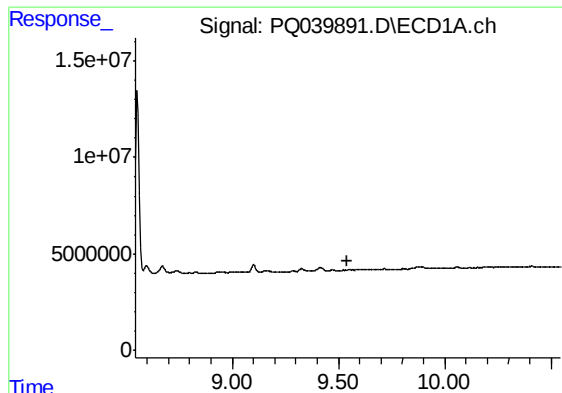
#35 AR-1260-5

R.T.: 10.057 min
Delta R.T.: -0.013 min
Response: 732074
Conc: 0.76 ng/ml



#35 AR-1260-5

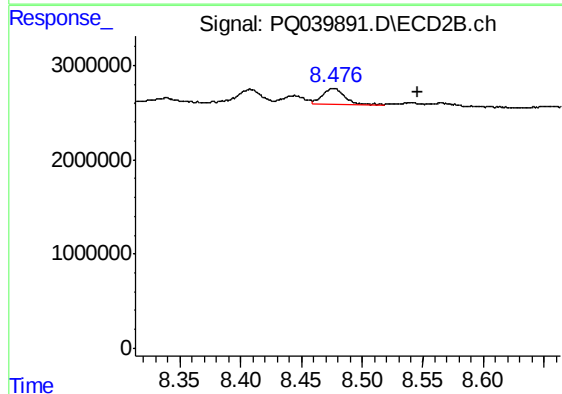
R.T.: 9.011 min
Delta R.T.: -0.009 min
Response: 1752969
Conc: 2.14 ng/ml



#36 AR-1262-1

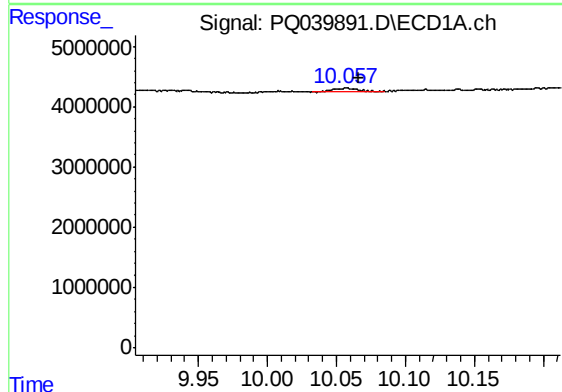
R.T.: 0.000 min
Exp R.T.: 9.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMD9



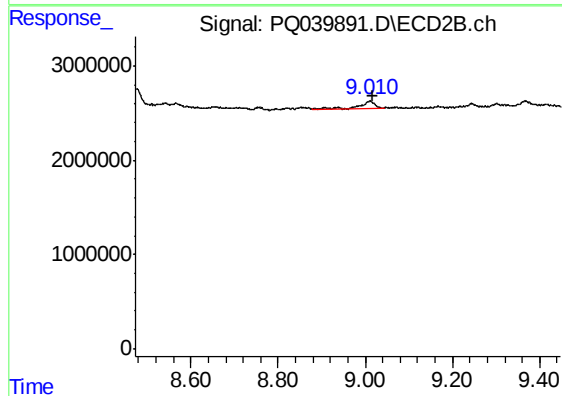
#36 AR-1262-1

R.T.: 8.476 min
Delta R.T.: -0.070 min
Response: 2173010
Conc: 16.26 ng/ml



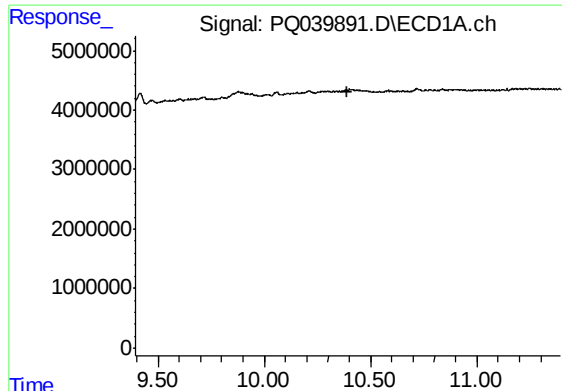
#37 AR-1262-2

R.T.: 10.057 min
Delta R.T.: -0.009 min
Response: 732074
Conc: 1.08 ng/ml



#37 AR-1262-2

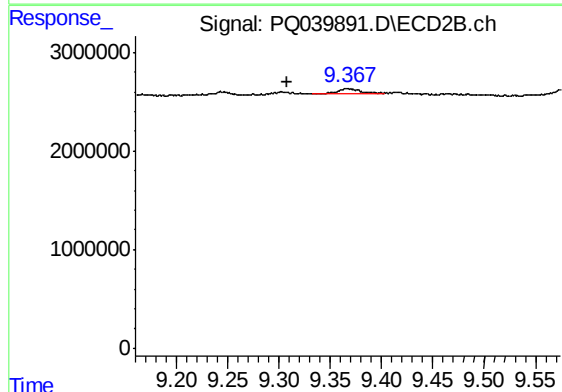
R.T.: 9.011 min
Delta R.T.: -0.006 min
Response: 1752969
Conc: 2.93 ng/ml



#38 AR-1262-3

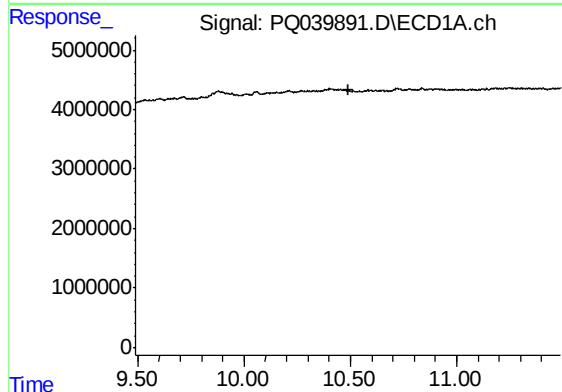
R.T.: 0.000 min
Exp R.T. : 10.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMD9



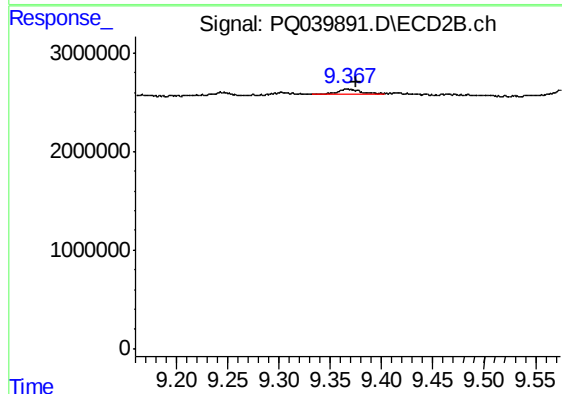
#38 AR-1262-3

R.T.: 9.367 min
Delta R.T.: 0.059 min
Response: 837667
Conc: 3.63 ng/ml



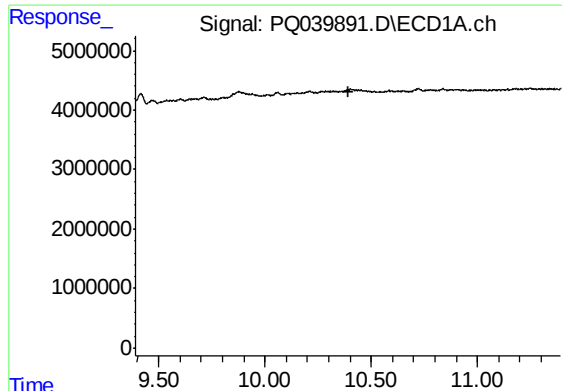
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.489 min
Response: 0
Conc: N.D.



#39 AR-1262-4

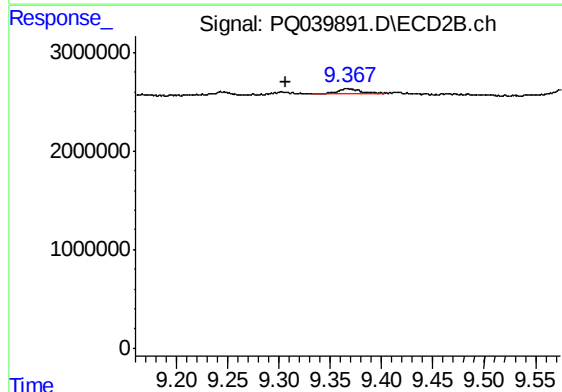
R.T.: 9.367 min
Delta R.T.: -0.009 min
Response: 837667
Conc: 1.97 ng/ml



#41 AR-1268-1

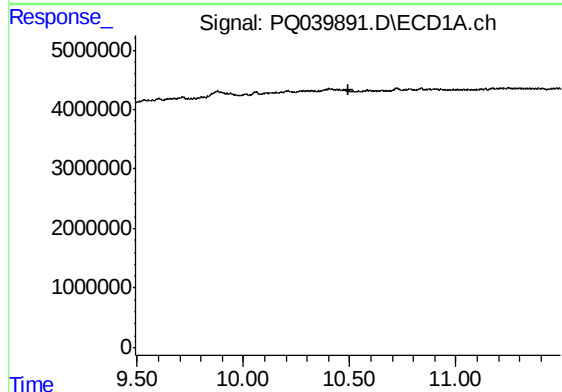
R.T.: 0.000 min
Exp R.T. : 10.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMD9



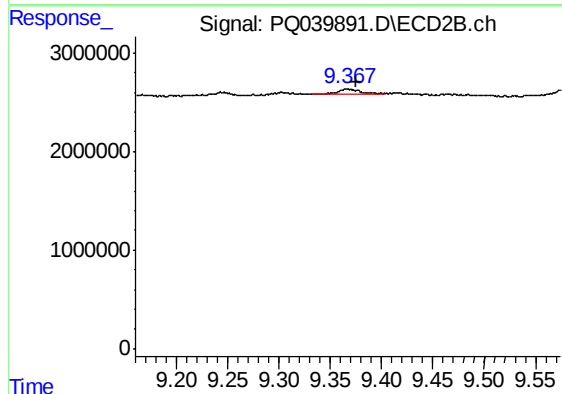
#41 AR-1268-1

R.T.: 9.367 min
Delta R.T.: 0.060 min
Response: 837667
Conc: 0.81 ng/ml



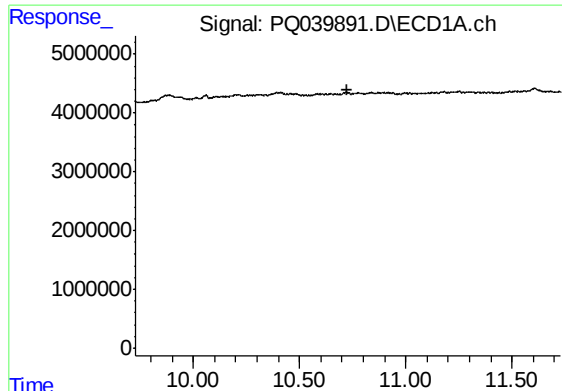
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.492 min
Response: 0
Conc: N.D.



#42 AR-1268-2

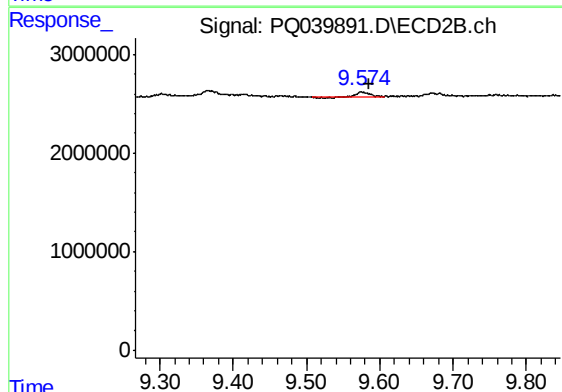
R.T.: 9.367 min
Delta R.T.: -0.008 min
Response: 837667
Conc: 0.88 ng/ml



#43 AR-1268-3

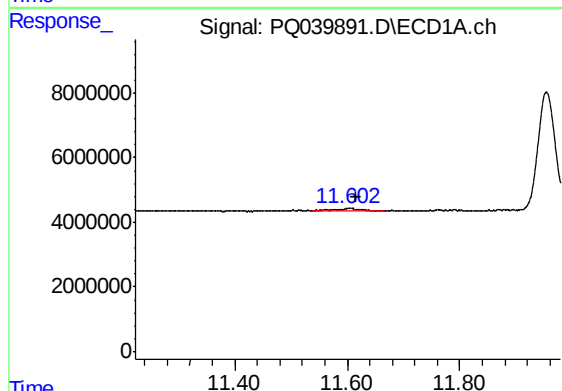
R.T.: 0.000 min
Exp R.T. : 10.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMD9



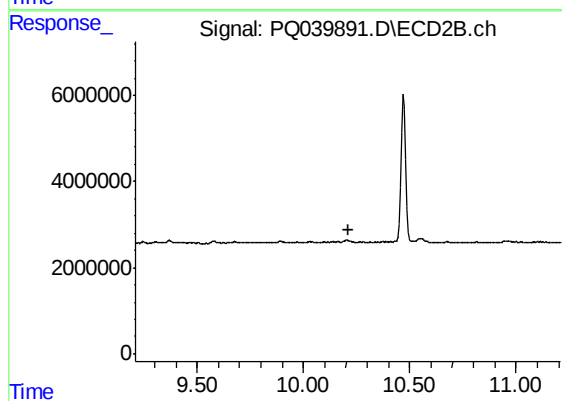
#43 AR-1268-3

R.T.: 9.575 min
Delta R.T.: -0.010 min
Response: 475748
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 11.605 min
Delta R.T.: -0.011 min
Response: 2173215
Conc: 0.66 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.209 min
Response: 0
Conc: N.D.