

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060819\
 Data File : PQ040756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2019 13:05
 Operator : SM\AJ
 Sample : K3200-02DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETNC5DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 21:44:23 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...	5.523	0.000	6093254	0	2.580	N.D. #
2)	SA Decachlor...	11.781	10.324	32330173	16725777	4.293	3.824
Target Compounds							
3)	L1 AR-1016-1	6.994	6.096	63923844	37290291	473.393	343.850 #
4)	L1 AR-1016-2	6.994	6.096	63923844	37290291	309.783	220.692 #
5)	L1 AR-1016-3	7.069	6.310	10759234	17226295	80.359	194.724 #
6)	L1 AR-1016-4	0.000	6.364	0	29213041	N.D.	391.384 #
7)	L1 AR-1016-5	7.555	6.615	-2389383	41709615	N.D.	428.673 #
9)	L2 AR-1221-2	5.919	0.000	2256527	0	130.350	N.D. #
10)	L2 AR-1221-3	6.013	0.000	3278568	0	61.125	N.D. #
11)	L3 AR-1232-1	6.013	0.000	3278568	0	69.713	N.D. #
12)	L3 AR-1232-2	6.654	6.096	18042166	37290291	629.457	793.881 #
13)	L3 AR-1232-3	6.994	6.310	63923844	17226295	1100.922	745.103 #
14)	L3 AR-1232-4	0.000	6.411	0	33083519	N.D.	1622.981 #
15)	L3 AR-1232-5	7.282	6.615	27870782	41709615	1228.338	1594.448 #
16)	L4 AR-1242-1	6.994	6.096	63923844	37290291	1143.532	825.967 #
17)	L4 AR-1242-2	6.994	6.096	63923844	37290291	737.756	534.573 #
18)	L4 AR-1242-3	7.069	6.310	10759234	17226295	189.650	463.051 #
19)	L4 AR-1242-4	0.000	6.411	0	33083519	N.D.	875.544 #
20)	L4 AR-1242-5	7.999	7.024	62363950	36980335	1128.999	651.890 #
21)	L5 AR-1248-1	6.994	6.096	63923844	37290291	1365.678	951.713 #
22)	L5 AR-1248-2	7.282	6.364	27870782	29213041	387.572	479.046
23)	L5 AR-1248-3	7.555	6.411	-2389383	33083519	N.D.	541.512 #
24)	L5 AR-1248-4	7.999	6.615	62363950	41709615	598.956	536.564
25)	L5 AR-1248-5	7.999	7.070	62363950	40384715	642.869	508.083
26)	L6 AR-1254-1	7.958	7.024	32507731	36980335	248.107	230.433
27)	L6 AR-1254-2	8.169	7.190	67298182	19356802	308.050	131.399 #
28)	L6 AR-1254-3	8.559	7.637	39644780	32693834	166.034	136.093
29)	L6 AR-1254-4	8.862	7.888	25721644	25177085	130.689	167.341 #
30)	L6 AR-1254-5	9.331	8.330	2837722	7434351	12.634	31.860 #
31)	L7 AR-1260-1	8.729	7.792	6919711	17219250	23.757	70.855 #
32)	L7 AR-1260-2	8.999	7.982	10130983	5477875	24.282	17.336 #
33)	L7 AR-1260-3	9.371	8.143	5534480	5580082	15.447	19.573 #
34)	L7 AR-1260-4	9.606	0.000	16877129	0	47.417	N.D. #
35)	L7 AR-1260-5	9.945	0.000	11365422	0	13.158	N.D. #
36)	L8 AR-1262-1	9.435	0.000	2066134	0	15.074	N.D. #
37)	L8 AR-1262-2	9.945	0.000	11365422	0	17.971	N.D. #
38)	L8 AR-1262-3	10.286	0.000	5270225	0	11.667	N.D. #
39)	L8 AR-1262-4	10.339	0.000	4578265	0	12.091	N.D. #
40)	L8 AR-1262-5	11.032	0.000	5121312	0	18.673	N.D. #
41)	L9 AR-1268-1	10.286	0.000	5270225	0	8.509	N.D. #
42)	L9 AR-1268-2	10.339	0.000	4578265	0	7.708	N.D. #
44)	L9 AR-1268-4	11.032	0.000	5121312	0	23.117	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060819\
 Data File : PQ040756.D
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 Operator : SM\AJ
 Sample : K3200-02DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETNC5DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 21:44:23 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	
45) L9	AR-1268-5	11.446	0.000	1477377	0	0.791	N.D.	#

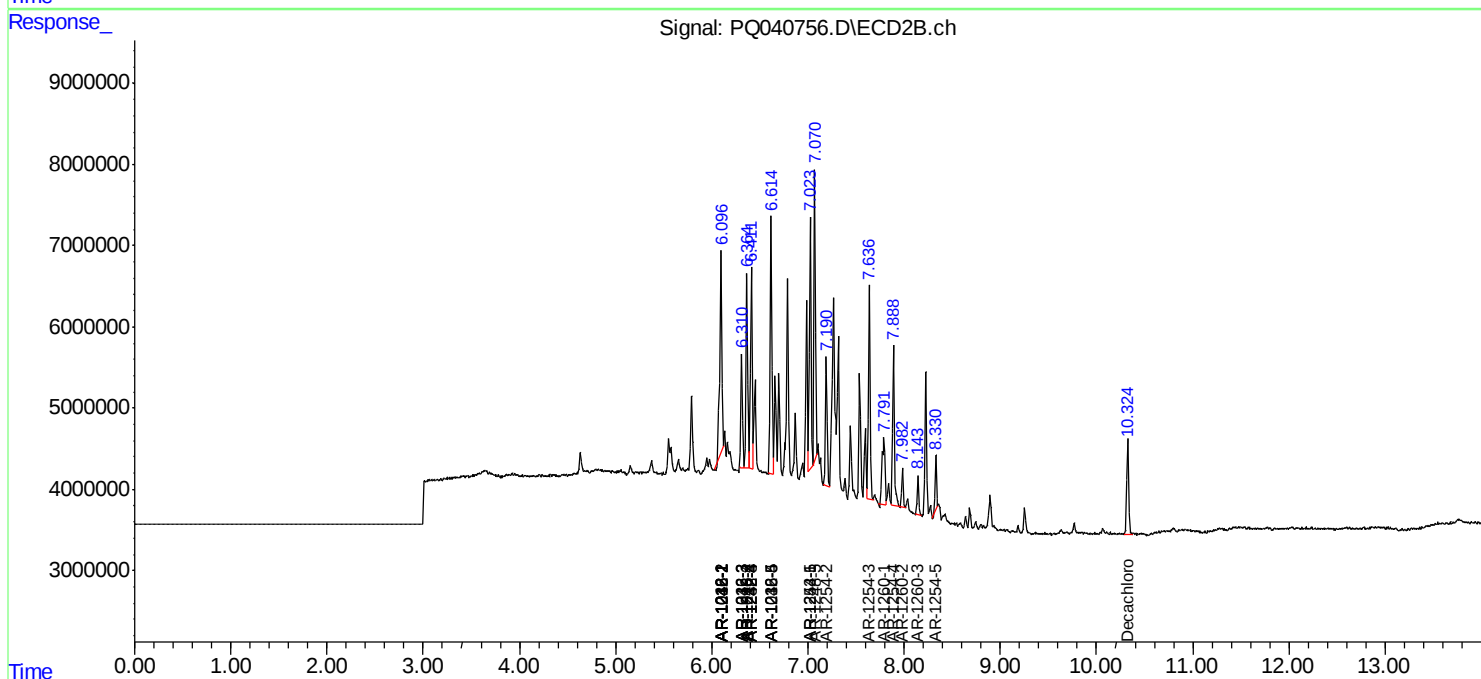
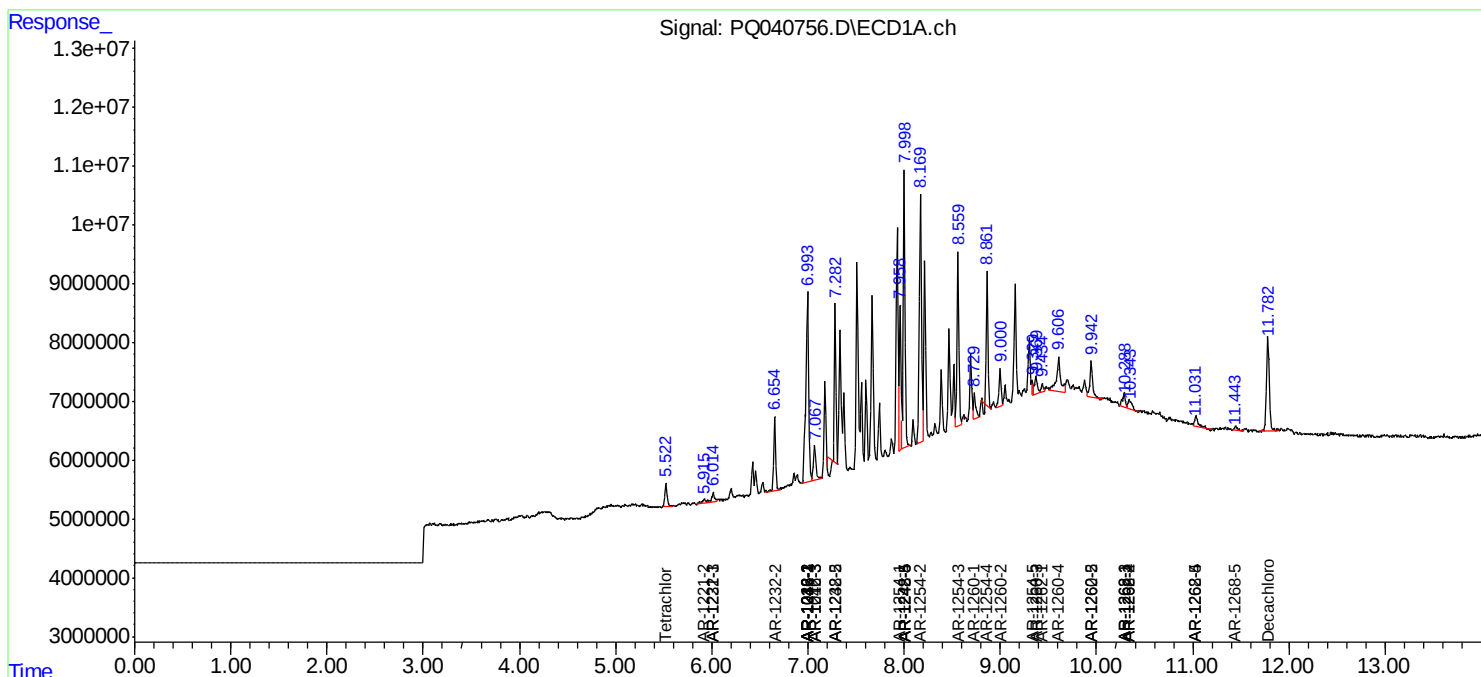
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

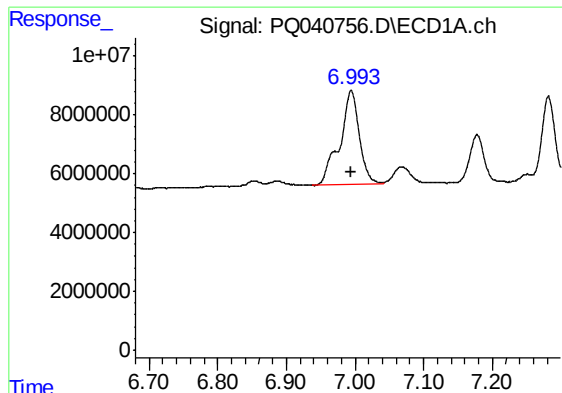
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060819\
Data File : PQ040756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2019 13:05
Operator : SM\AJ
Sample : K3200-02DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ETNC5DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 21:44:23 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

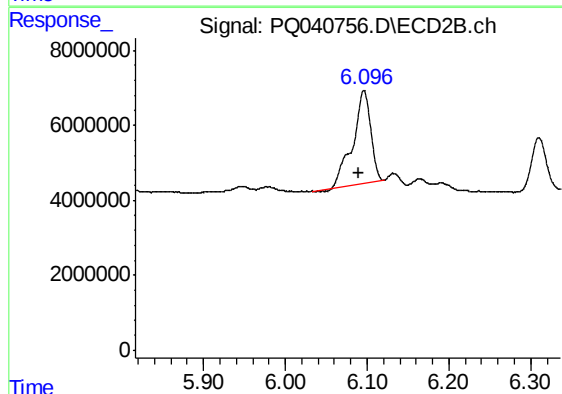




#3 AR-1016-1

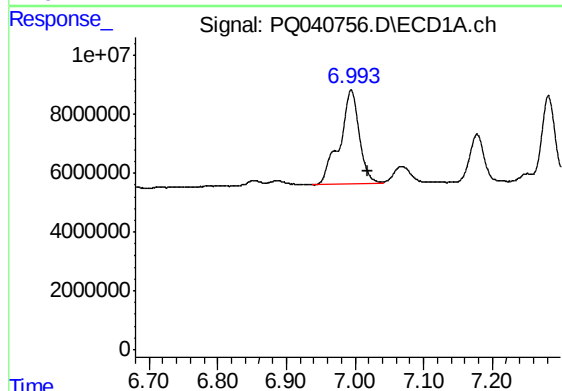
R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 63923844
Conc: 473.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC5DL



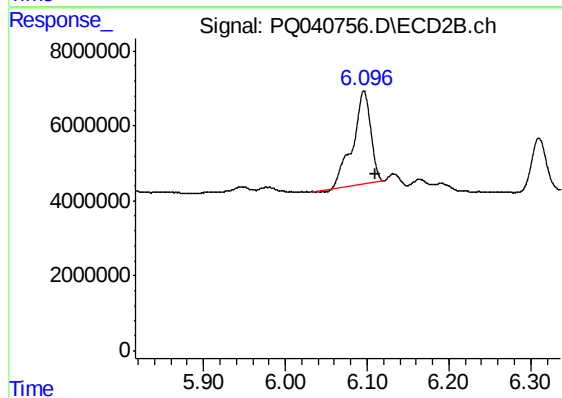
#3 AR-1016-1

R.T.: 6.096 min
Delta R.T.: 0.007 min
Response: 37290291
Conc: 343.85 ng/ml



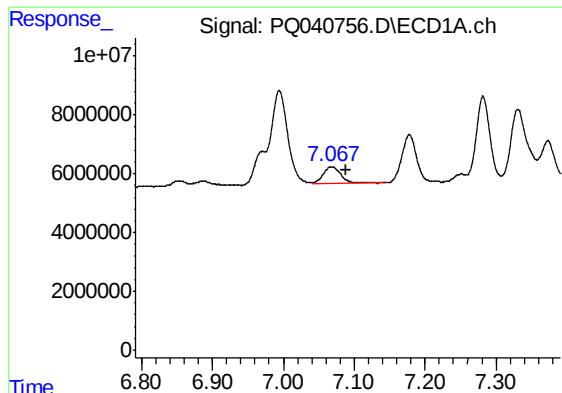
#4 AR-1016-2

R.T.: 6.994 min
Delta R.T.: -0.023 min
Response: 63923844
Conc: 309.78 ng/ml



#4 AR-1016-2

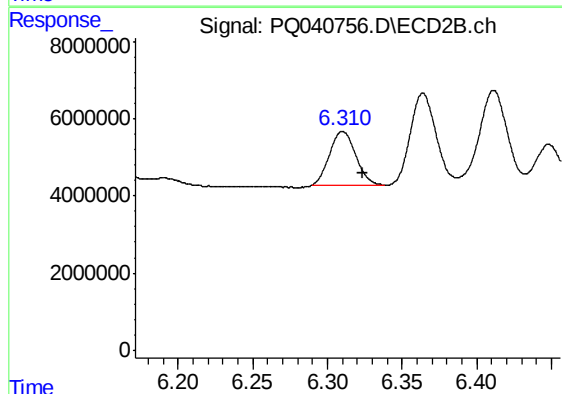
R.T.: 6.096 min
Delta R.T.: -0.014 min
Response: 37290291
Conc: 220.69 ng/ml



#5 AR-1016-3

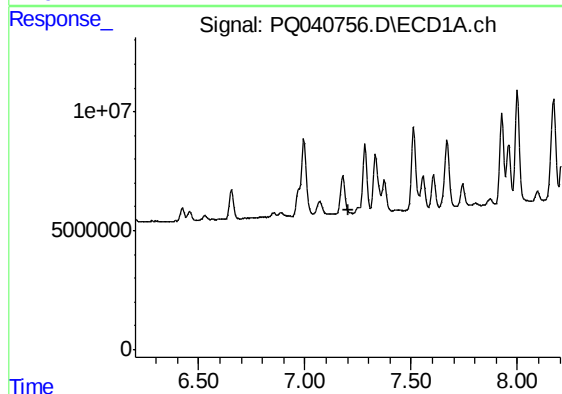
R.T.: 7.069 min
Delta R.T.: -0.020 min
Response: 10759234
Conc: 80.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC5DL



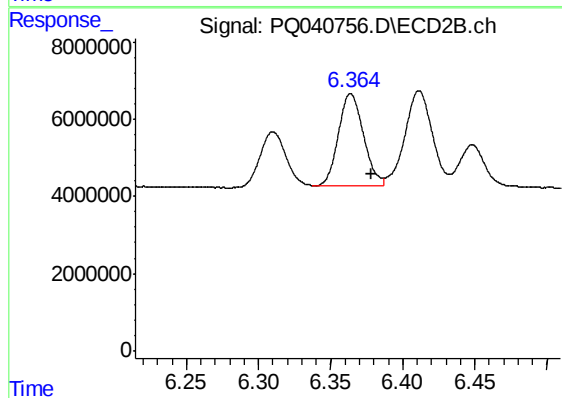
#5 AR-1016-3

R.T.: 6.310 min
Delta R.T.: -0.014 min
Response: 17226295
Conc: 194.72 ng/ml



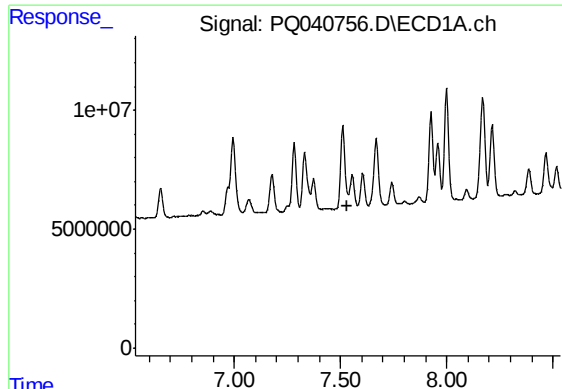
#6 AR-1016-4

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



#6 AR-1016-4

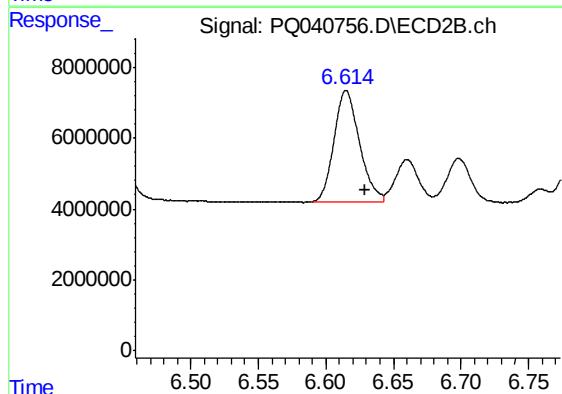
R.T.: 6.364 min
Delta R.T.: -0.014 min
Response: 29213041
Conc: 391.38 ng/ml



#7 AR-1016-5

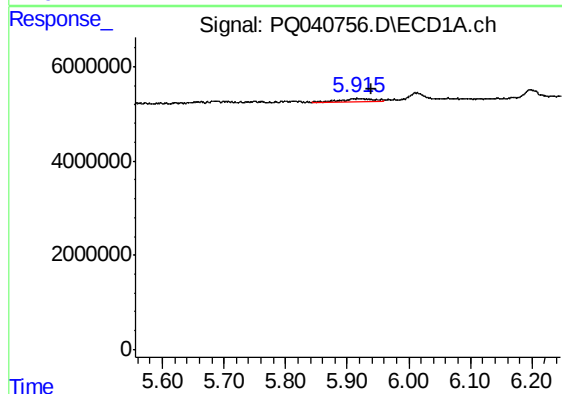
R.T.: 7.555 min
Delta R.T.: 0.020 min
Response: -2389383
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETNC5DL



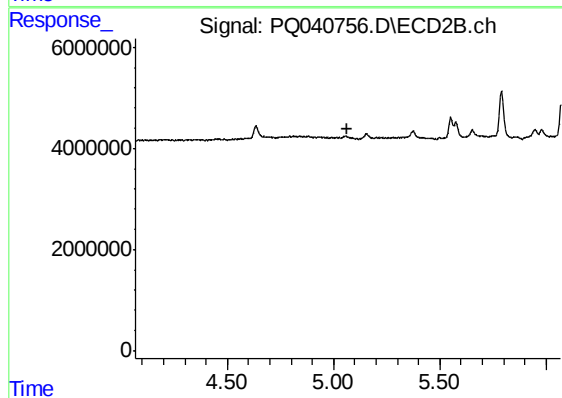
#7 AR-1016-5

R.T.: 6.615 min
Delta R.T.: -0.014 min
Response: 41709615
Conc: 428.67 ng/ml



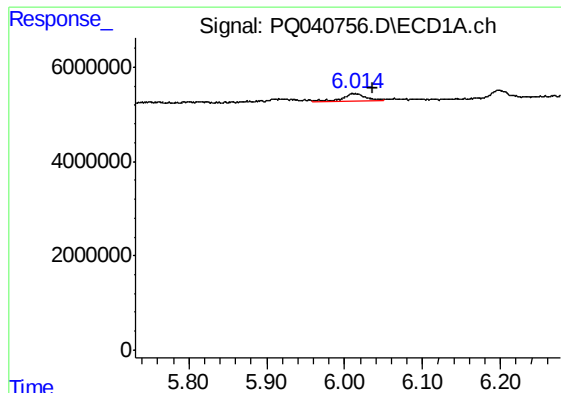
#9 AR-1221-2

R.T.: 5.919 min
Delta R.T.: -0.021 min
Response: 2256527
Conc: 130.35 ng/ml



#9 AR-1221-2

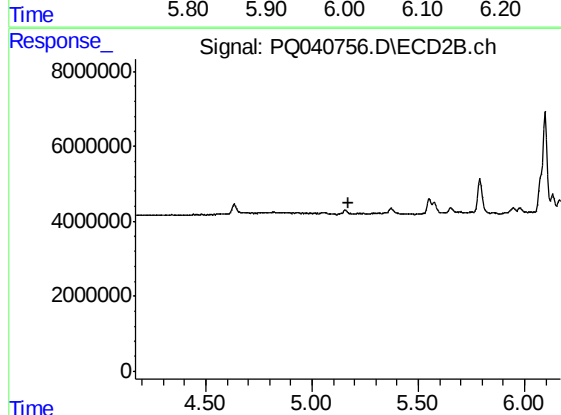
R.T.: 0.000 min
Exp R.T. : 5.067 min
Response: 0
Conc: N.D.



#10 AR-1221-3

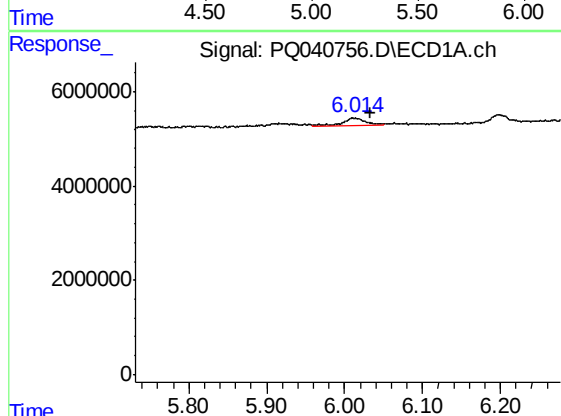
R.T.: 6.013 min
Delta R.T.: -0.024 min
Response: 3278568
Conc: 61.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC5DL



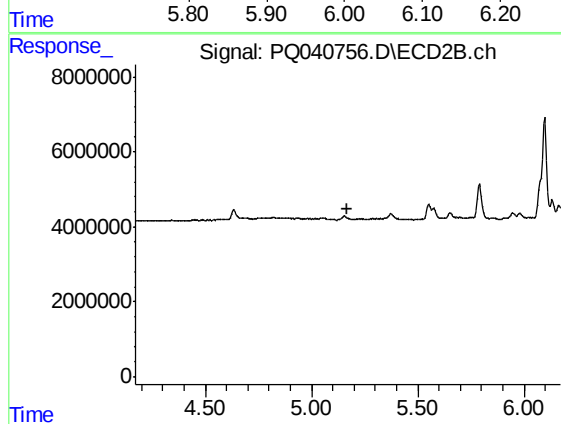
#10 AR-1221-3

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



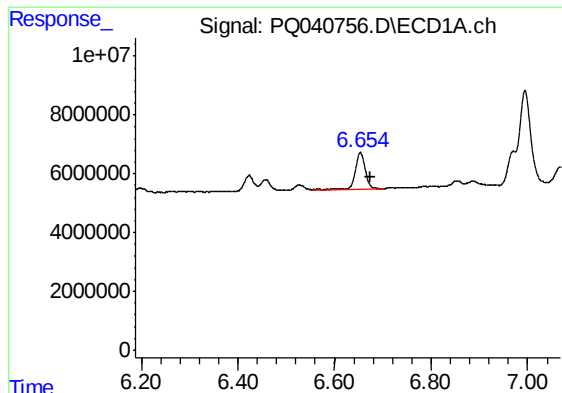
#11 AR-1232-1

R.T.: 6.013 min
Delta R.T.: -0.021 min
Response: 3278568
Conc: 69.71 ng/ml



#11 AR-1232-1

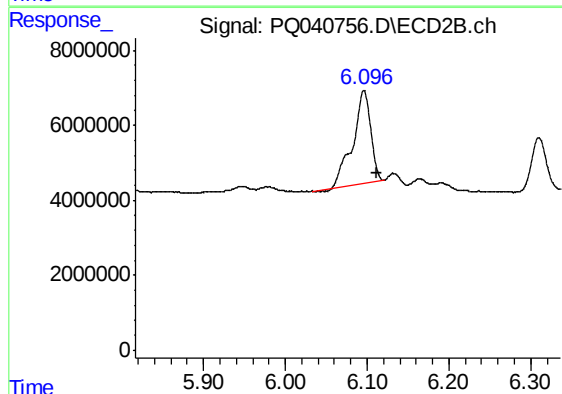
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#12 AR-1232-2

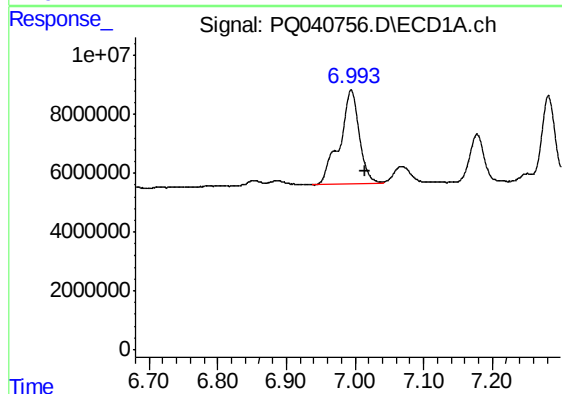
R.T.: 6.654 min
Delta R.T.: -0.021 min
Response: 18042166
Conc: 629.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC5DL



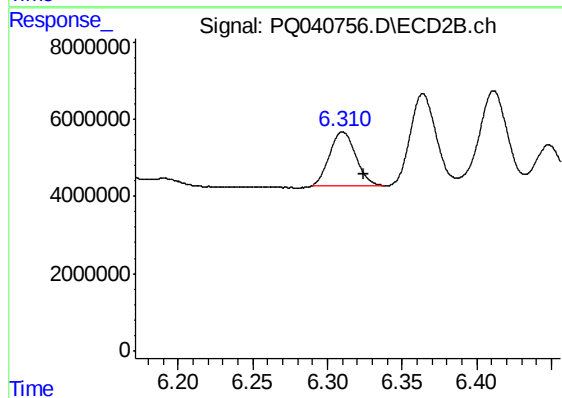
#12 AR-1232-2

R.T.: 6.096 min
Delta R.T.: -0.015 min
Response: 37290291
Conc: 793.88 ng/ml



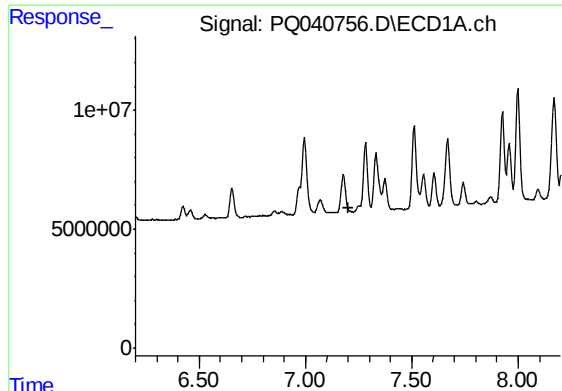
#13 AR-1232-3

R.T.: 6.994 min
Delta R.T.: -0.020 min
Response: 63923844
Conc: 1100.92 ng/ml



#13 AR-1232-3

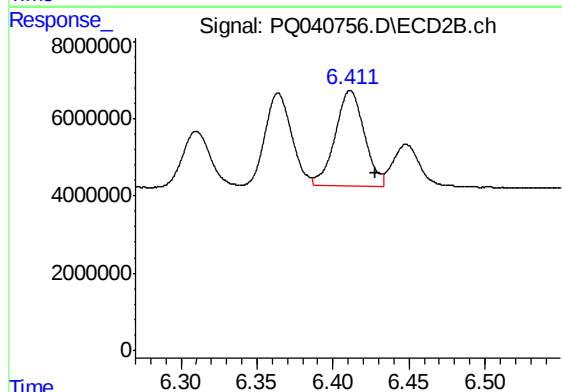
R.T.: 6.310 min
Delta R.T.: -0.014 min
Response: 17226295
Conc: 745.10 ng/ml



#14 AR-1232-4

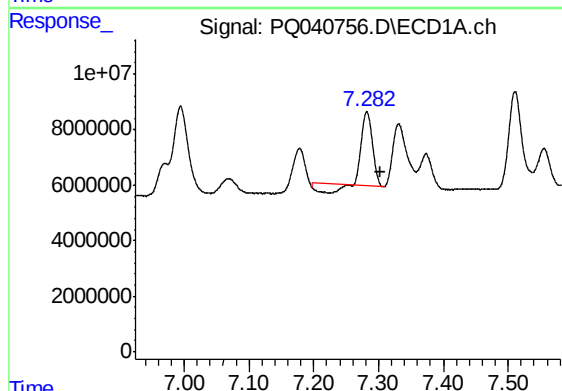
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETNC5DL



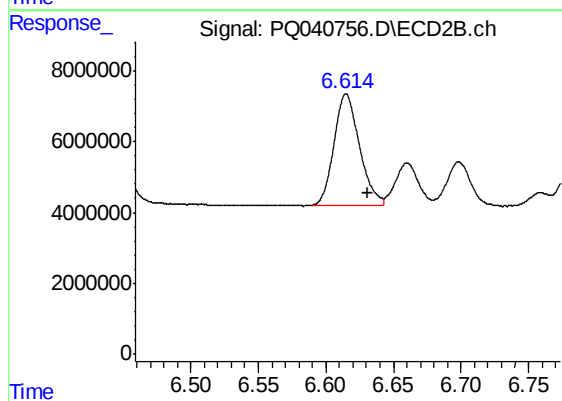
#14 AR-1232-4

R.T.: 6.411 min
Delta R.T.: -0.017 min
Response: 33083519
Conc: 1622.98 ng/ml



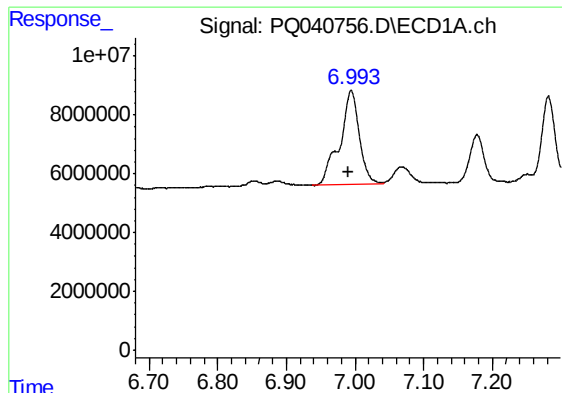
#15 AR-1232-5

R.T.: 7.282 min
Delta R.T.: -0.020 min
Response: 27870782
Conc: 1228.34 ng/ml



#15 AR-1232-5

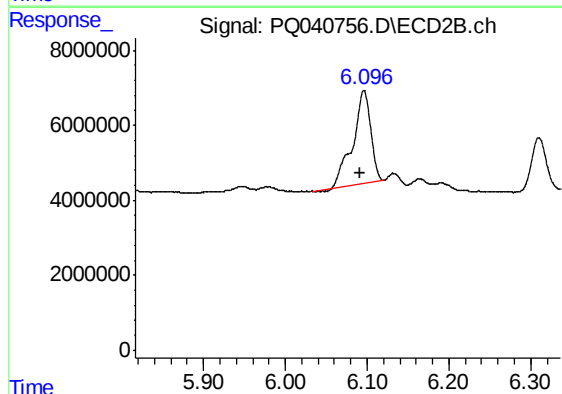
R.T.: 6.615 min
Delta R.T.: -0.016 min
Response: 41709615
Conc: 1594.45 ng/ml



#16 AR-1242-1

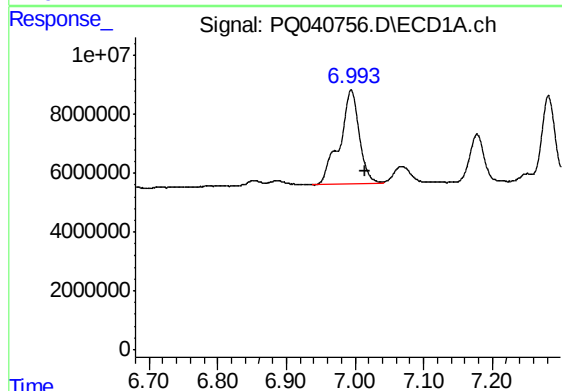
R.T.: 6.994 min
Delta R.T.: 0.004 min
Response: 63923844
Conc: 1143.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC5DL



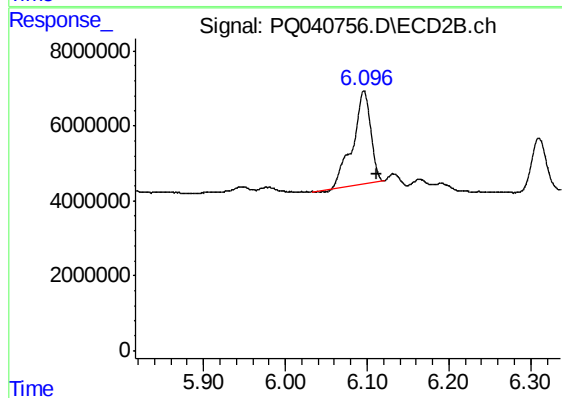
#16 AR-1242-1

R.T.: 6.096 min
Delta R.T.: 0.005 min
Response: 37290291
Conc: 825.97 ng/ml



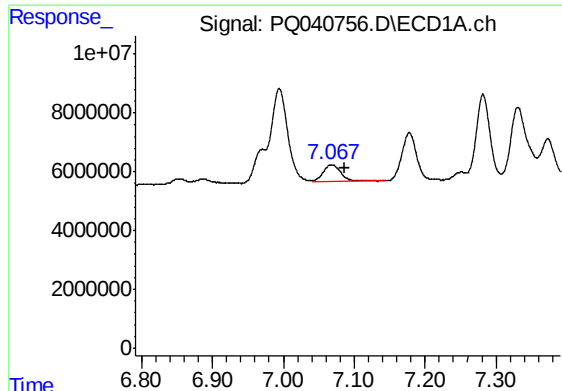
#17 AR-1242-2

R.T.: 6.994 min
Delta R.T.: -0.020 min
Response: 63923844
Conc: 737.76 ng/ml



#17 AR-1242-2

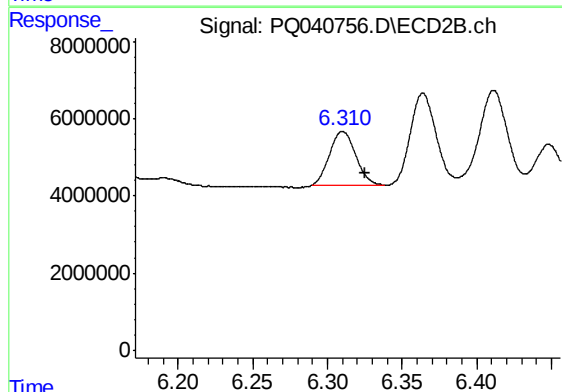
R.T.: 6.096 min
Delta R.T.: -0.016 min
Response: 37290291
Conc: 534.57 ng/ml



#18 AR-1242-3

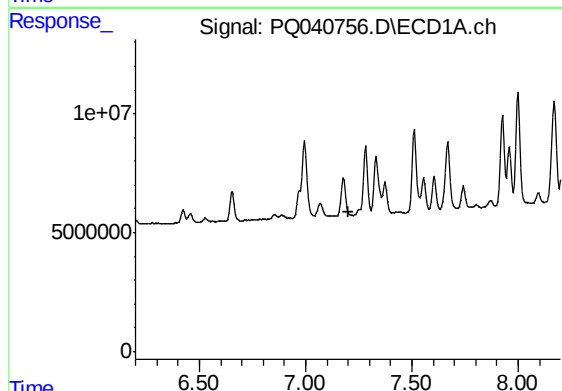
R.T.: 7.069 min
Delta R.T.: -0.017 min
Response: 10759234
Conc: 189.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC5DL



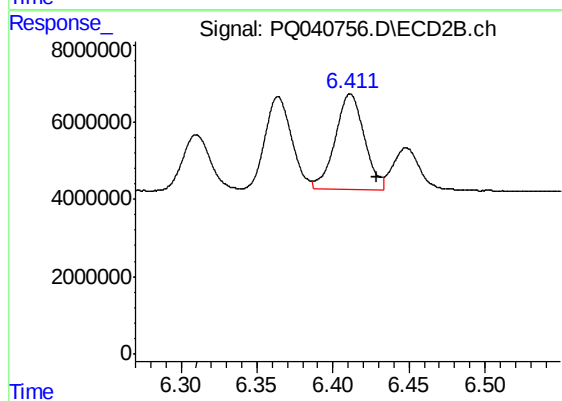
#18 AR-1242-3

R.T.: 6.310 min
Delta R.T.: -0.015 min
Response: 17226295
Conc: 463.05 ng/ml



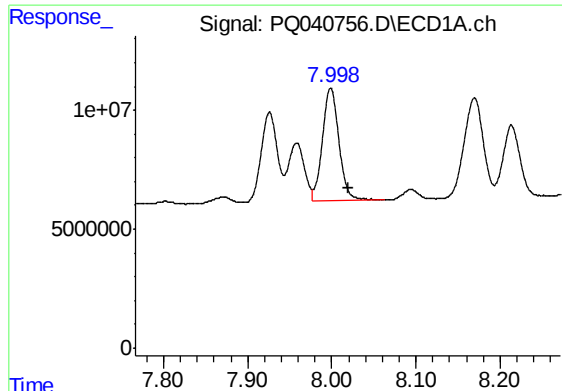
#19 AR-1242-4

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



#19 AR-1242-4

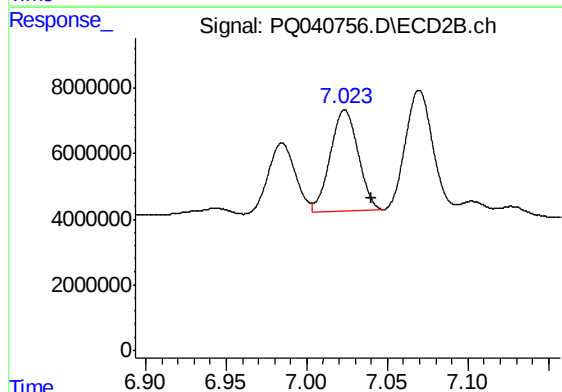
R.T.: 6.411 min
Delta R.T.: -0.017 min
Response: 33083519
Conc: 875.54 ng/ml



#20 AR-1242-5

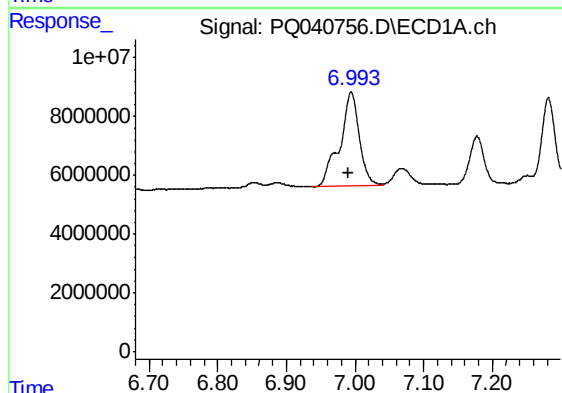
R.T.: 7.999 min
Delta R.T.: -0.021 min
Response: 62363950
Conc: 1129.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC5DL



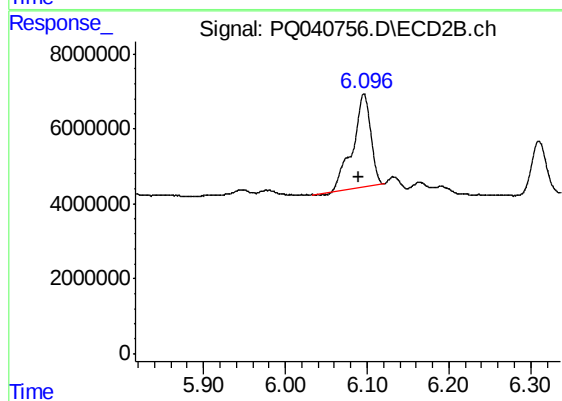
#20 AR-1242-5

R.T.: 7.024 min
Delta R.T.: -0.016 min
Response: 36980335
Conc: 651.89 ng/ml



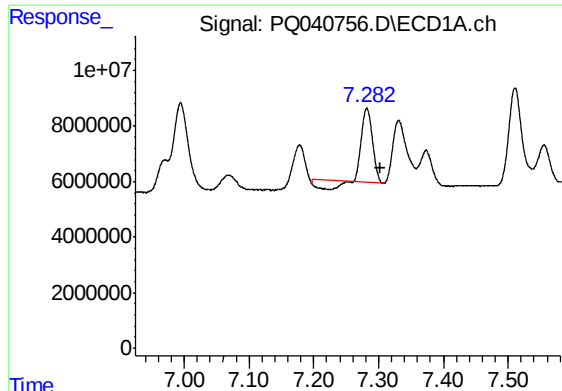
#21 AR-1248-1

R.T.: 6.994 min
Delta R.T.: 0.005 min
Response: 63923844
Conc: 1365.68 ng/ml



#21 AR-1248-1

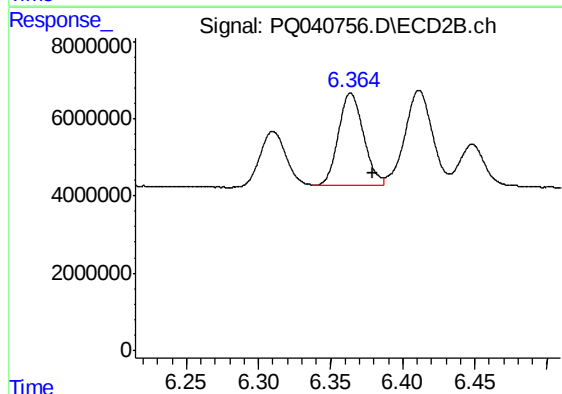
R.T.: 6.096 min
Delta R.T.: 0.007 min
Response: 37290291
Conc: 951.71 ng/ml



#22 AR-1248-2

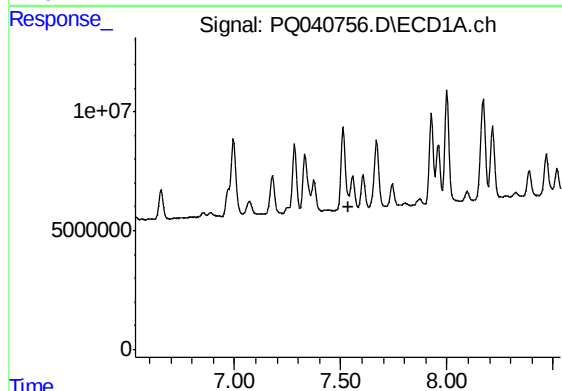
R.T.: 7.282 min
Delta R.T.: -0.021 min
Response: 27870782
Conc: 387.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC5DL



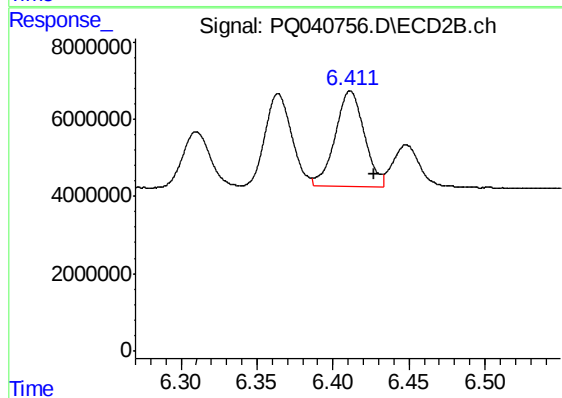
#22 AR-1248-2

R.T.: 6.364 min
Delta R.T.: -0.015 min
Response: 29213041
Conc: 479.05 ng/ml



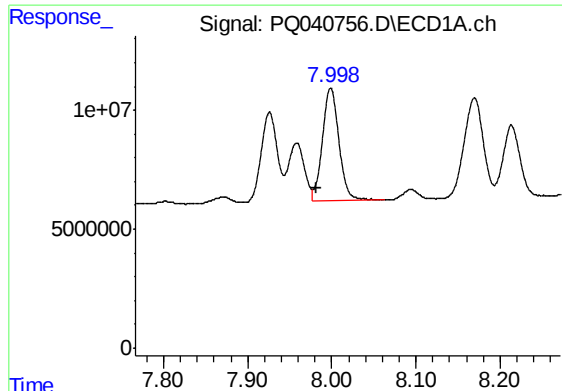
#23 AR-1248-3

R.T.: 7.555 min
Delta R.T.: 0.022 min
Response: -2389383
Conc: N.D.



#23 AR-1248-3

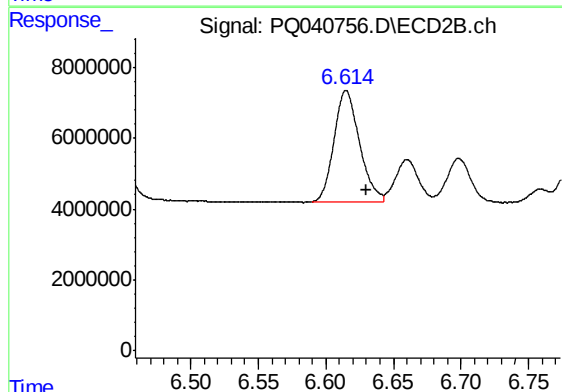
R.T.: 6.411 min
Delta R.T.: -0.015 min
Response: 33083519
Conc: 541.51 ng/ml



#24 AR-1248-4

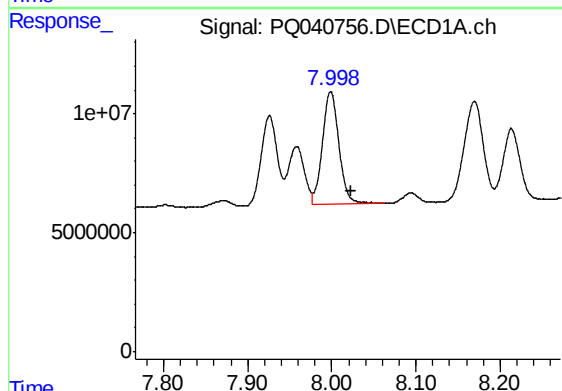
R.T.: 7.999 min
Delta R.T.: 0.017 min
Response: 62363950
Conc: 598.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC5DL



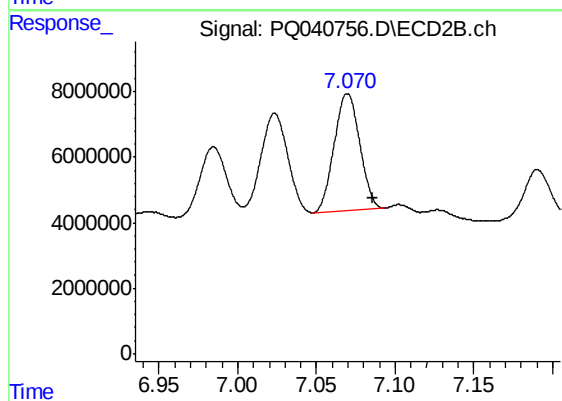
#24 AR-1248-4

R.T.: 6.615 min
Delta R.T.: -0.015 min
Response: 41709615
Conc: 536.56 ng/ml



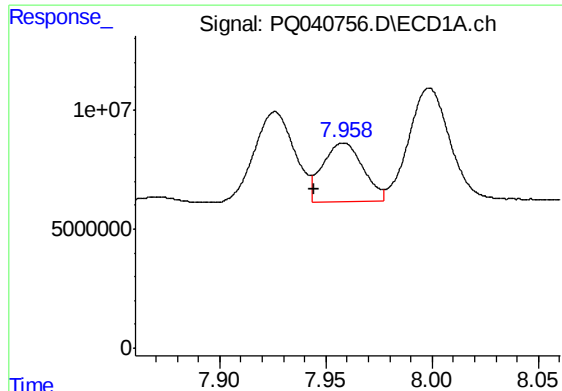
#25 AR-1248-5

R.T.: 7.999 min
Delta R.T.: -0.024 min
Response: 62363950
Conc: 642.87 ng/ml



#25 AR-1248-5

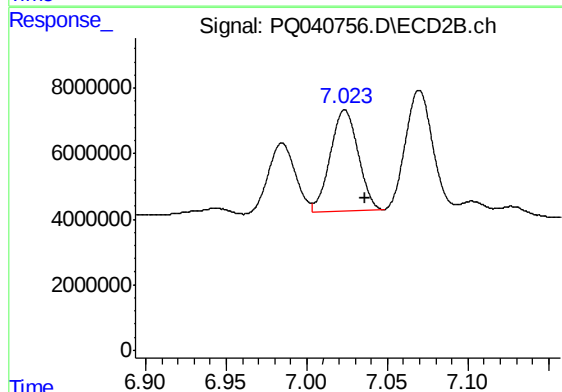
R.T.: 7.070 min
Delta R.T.: -0.016 min
Response: 40384715
Conc: 508.08 ng/ml



#26 AR-1254-1

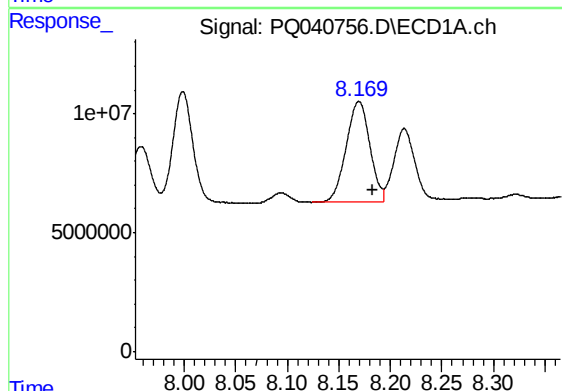
R.T.: 7.958 min
Delta R.T.: 0.014 min
Response: 32507731
Conc: 248.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC5DL



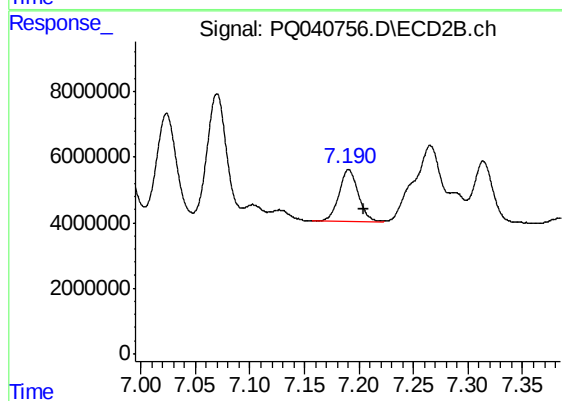
#26 AR-1254-1

R.T.: 7.024 min
Delta R.T.: -0.012 min
Response: 36980335
Conc: 230.43 ng/ml



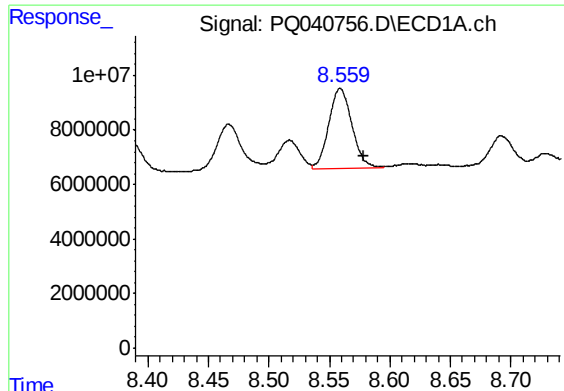
#27 AR-1254-2

R.T.: 8.169 min
Delta R.T.: -0.014 min
Response: 67298182
Conc: 308.05 ng/ml



#27 AR-1254-2

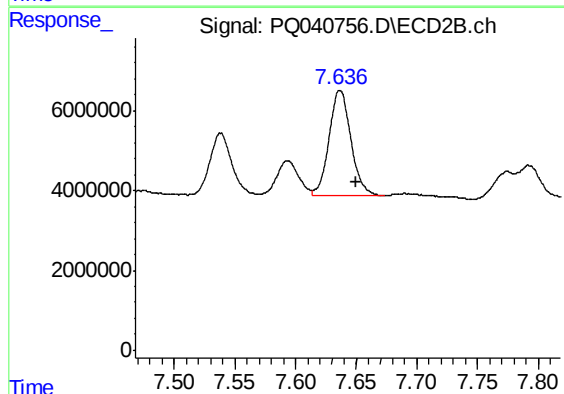
R.T.: 7.190 min
Delta R.T.: -0.014 min
Response: 19356802
Conc: 131.40 ng/ml



#28 AR-1254-3

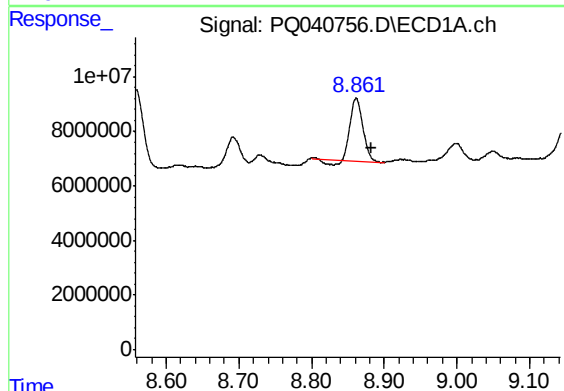
R.T.: 8.559 min
Delta R.T.: -0.019 min
Response: 39644780
Conc: 166.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC5DL



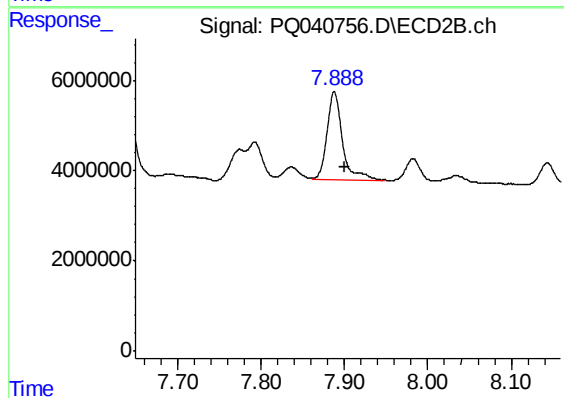
#28 AR-1254-3

R.T.: 7.637 min
Delta R.T.: -0.013 min
Response: 32693834
Conc: 136.09 ng/ml



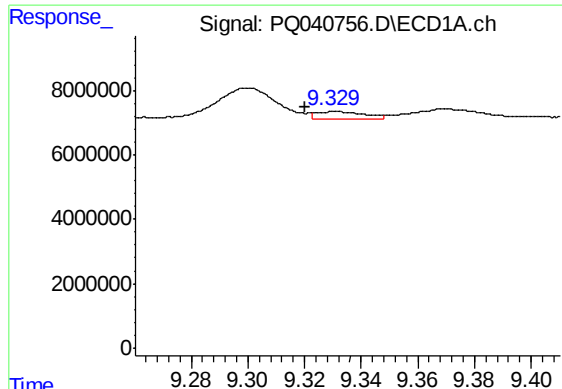
#29 AR-1254-4

R.T.: 8.862 min
Delta R.T.: -0.020 min
Response: 25721644
Conc: 130.69 ng/ml



#29 AR-1254-4

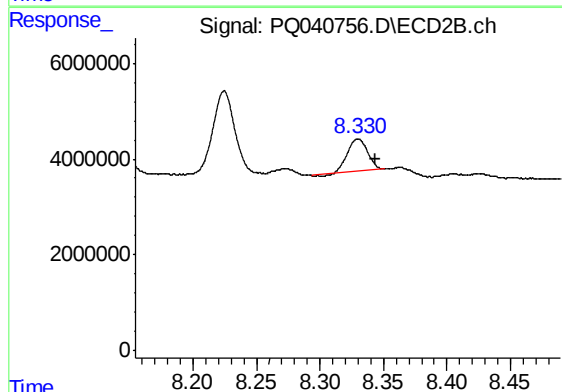
R.T.: 7.888 min
Delta R.T.: -0.013 min
Response: 25177085
Conc: 167.34 ng/ml



#30 AR-1254-5

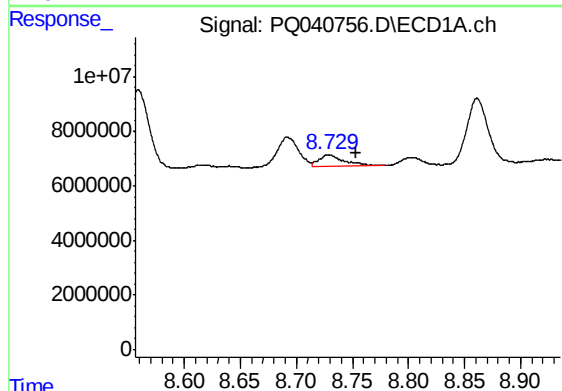
R.T.: 9.331 min
Delta R.T.: 0.010 min
Response: 2837722
Conc: 12.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC5DL



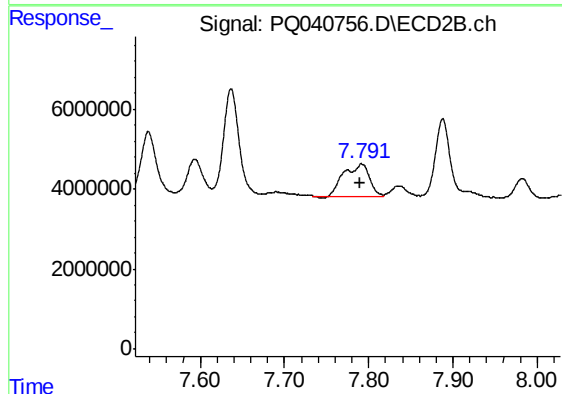
#30 AR-1254-5

R.T.: 8.330 min
Delta R.T.: -0.013 min
Response: 7434351
Conc: 31.86 ng/ml



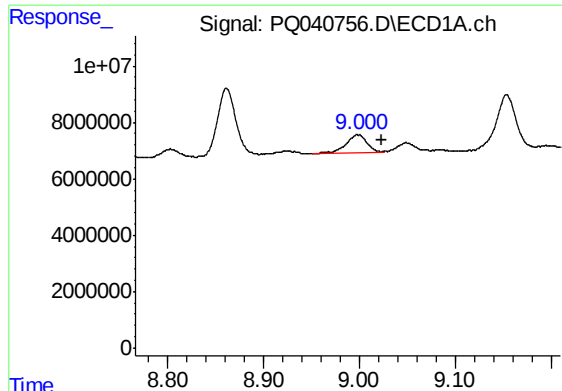
#31 AR-1260-1

R.T.: 8.729 min
Delta R.T.: -0.024 min
Response: 6919711
Conc: 23.76 ng/ml



#31 AR-1260-1

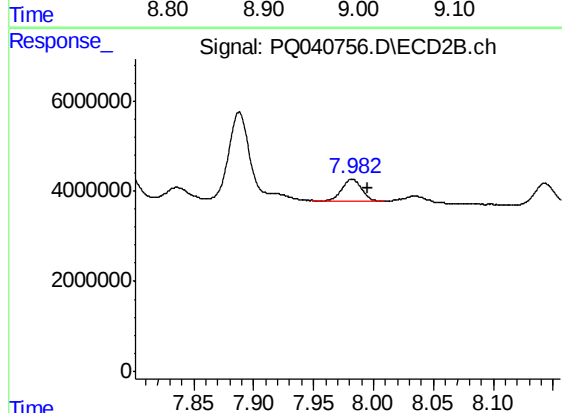
R.T.: 7.792 min
Delta R.T.: 0.002 min
Response: 17219250
Conc: 70.86 ng/ml



#32 AR-1260-2

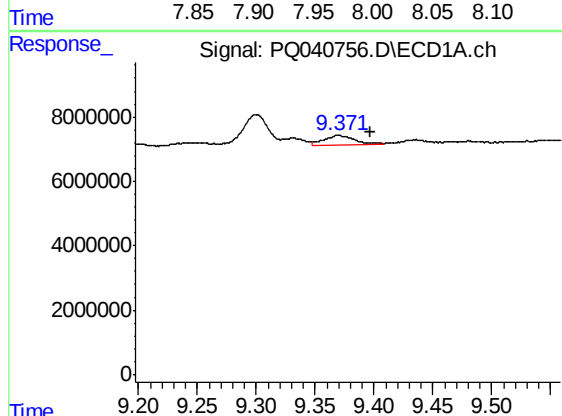
R.T.: 8.999 min
Delta R.T.: -0.025 min
Response: 10130983
Conc: 24.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC5DL



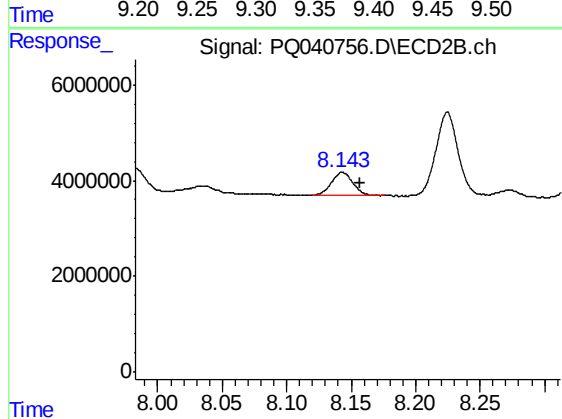
#32 AR-1260-2

R.T.: 7.982 min
Delta R.T.: -0.013 min
Response: 5477875
Conc: 17.34 ng/ml



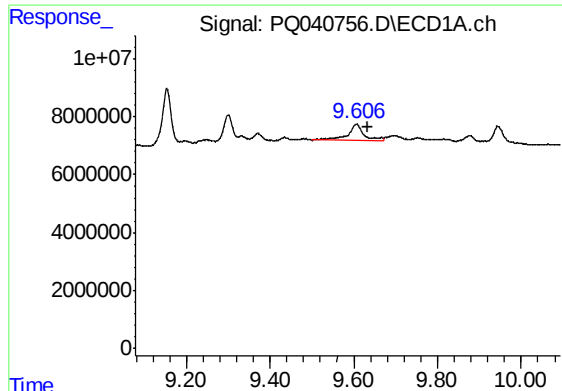
#33 AR-1260-3

R.T.: 9.371 min
Delta R.T.: -0.026 min
Response: 5534480
Conc: 15.45 ng/ml



#33 AR-1260-3

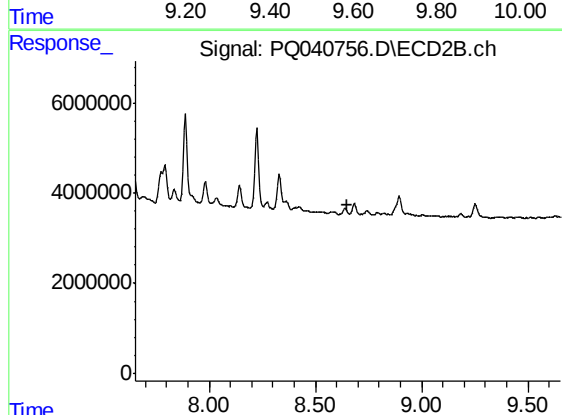
R.T.: 8.143 min
Delta R.T.: -0.014 min
Response: 5580082
Conc: 19.57 ng/ml



#34 AR-1260-4

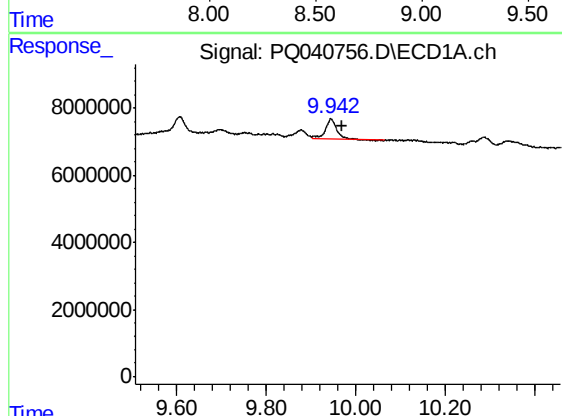
R.T.: 9.606 min
Delta R.T.: -0.028 min
Response: 16877129
Conc: 47.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC5DL



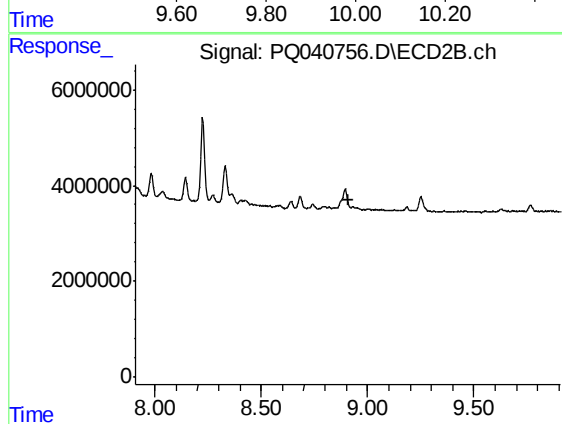
#34 AR-1260-4

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



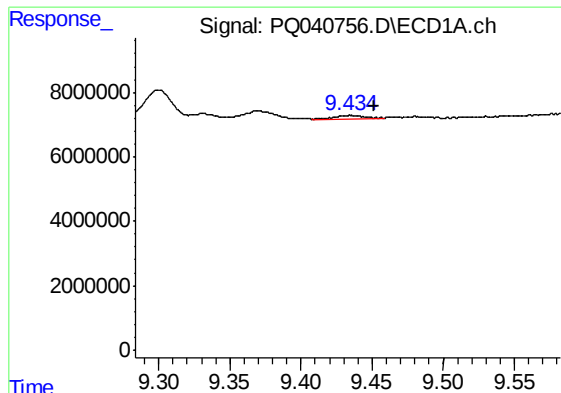
#35 AR-1260-5

R.T.: 9.945 min
Delta R.T.: -0.025 min
Response: 11365422
Conc: 13.16 ng/ml



#35 AR-1260-5

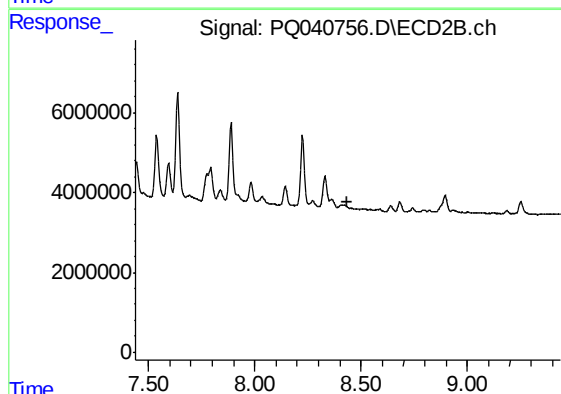
R.T.: 0.000 min
Exp R.T. : 8.908 min
Response: 0
Conc: N.D.



#36 AR-1262-1

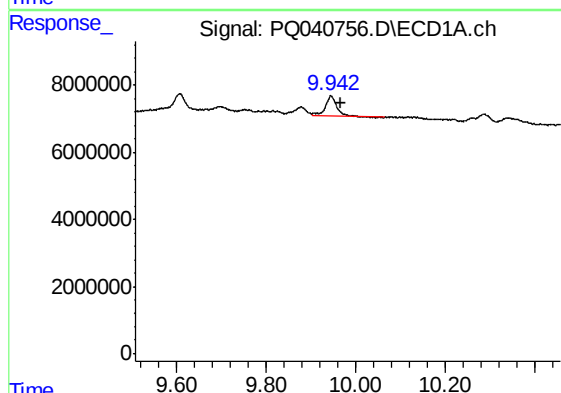
R.T.: 9.435 min
Delta R.T.: -0.017 min
Response: 2066134
Conc: 15.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC5DL



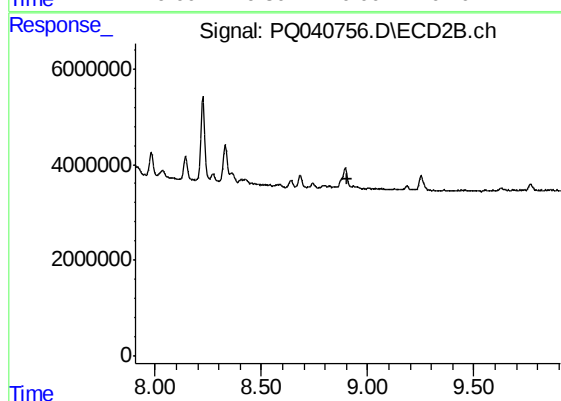
#36 AR-1262-1

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



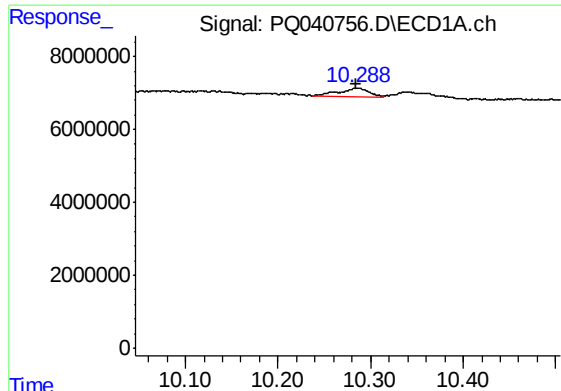
#37 AR-1262-2

R.T.: 9.945 min
Delta R.T.: -0.021 min
Response: 11365422
Conc: 17.97 ng/ml



#37 AR-1262-2

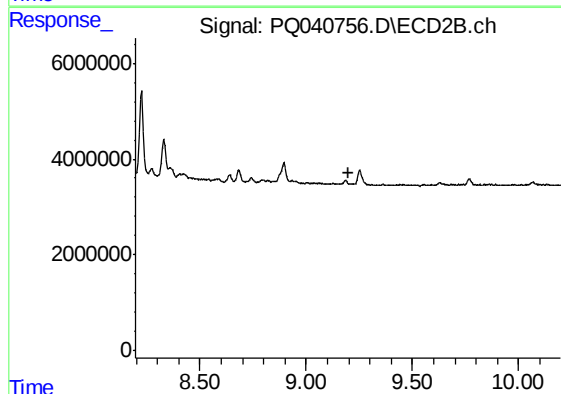
R.T.: 0.000 min
Exp R.T. : 8.908 min
Response: 0
Conc: N.D.



#38 AR-1262-3

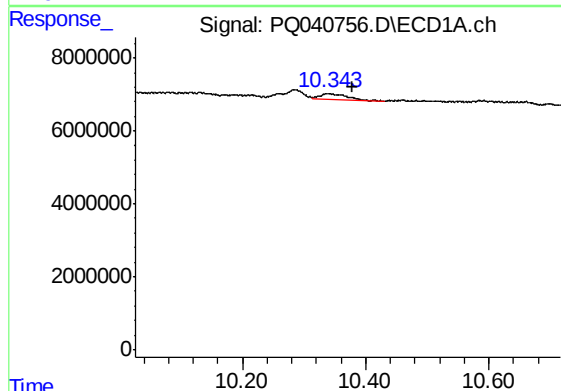
R.T.: 10.286 min
Delta R.T.: 0.001 min
Response: 5270225
Conc: 11.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC5DL



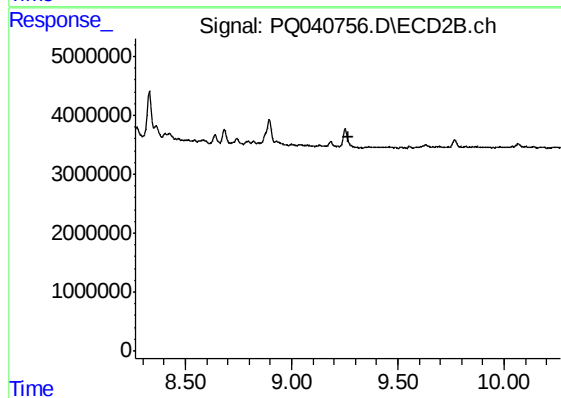
#38 AR-1262-3

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



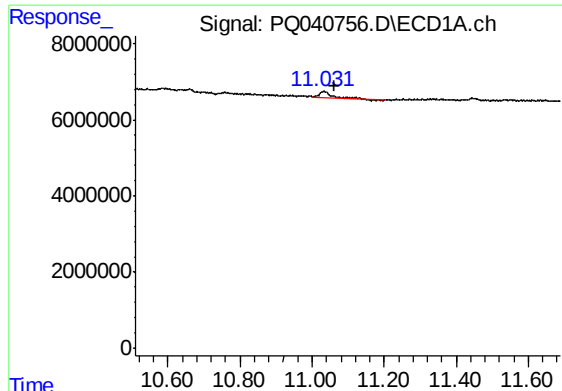
#39 AR-1262-4

R.T.: 10.339 min
Delta R.T.: -0.039 min
Response: 4578265
Conc: 12.09 ng/ml



#39 AR-1262-4

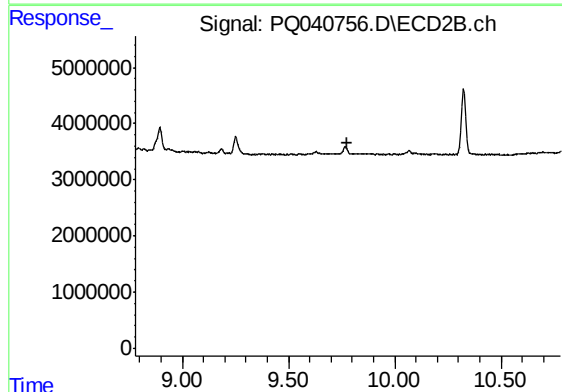
R.T.: 0.000 min
Exp R.T. : 9.265 min
Response: 0
Conc: N.D.



#40 AR-1262-5

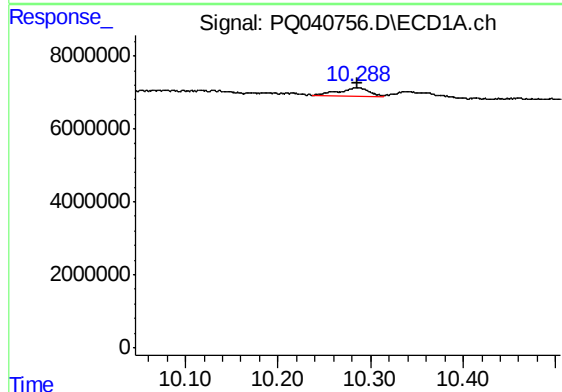
R.T.: 11.032 min
Delta R.T.: -0.029 min
Response: 5121312
Conc: 18.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC5DL



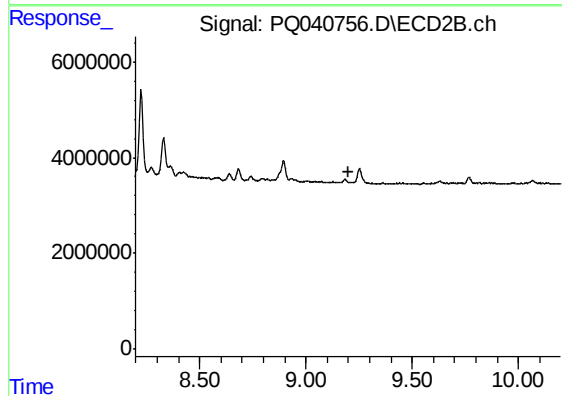
#40 AR-1262-5

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



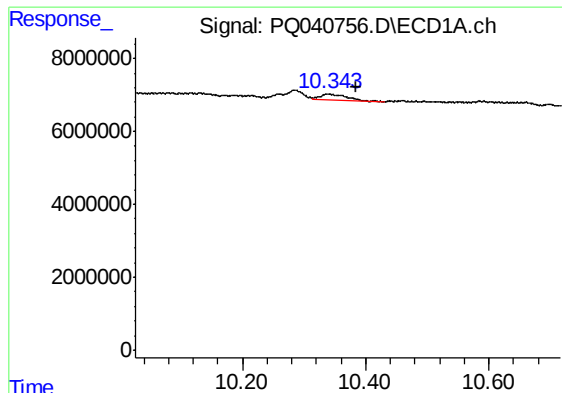
#41 AR-1268-1

R.T.: 10.286 min
Delta R.T.: 0.000 min
Response: 5270225
Conc: 8.51 ng/ml



#41 AR-1268-1

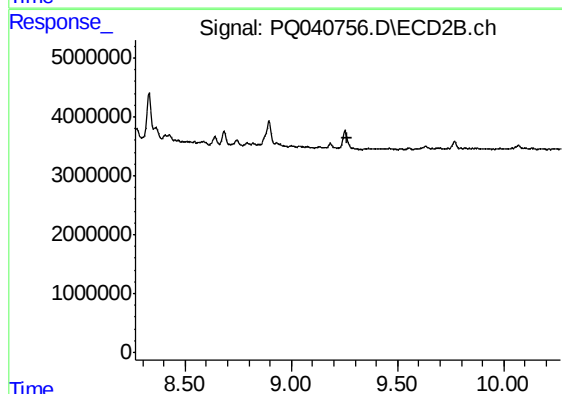
R.T.: 0.000 min
Exp R.T. : 9.198 min
Response: 0
Conc: N.D.



#42 AR-1268-2

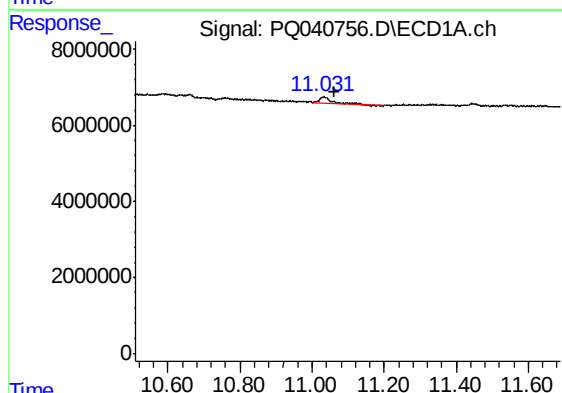
R.T.: 10.339 min
Delta R.T.: -0.045 min
Response: 4578265
Conc: 7.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC5DL



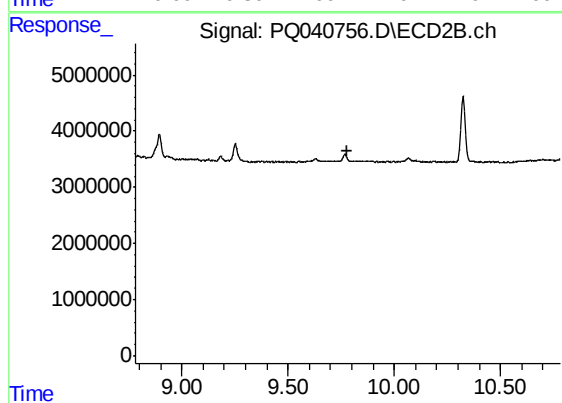
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.266 min
Response: 0
Conc: N.D.



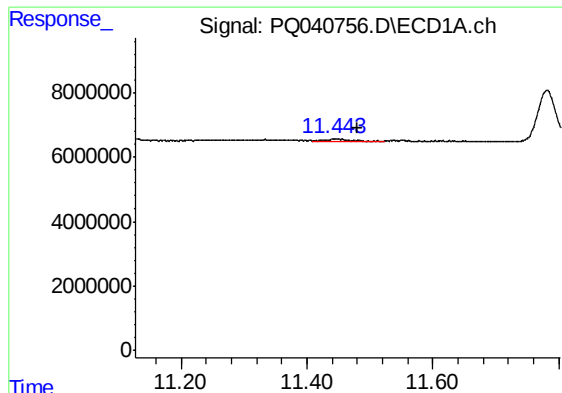
#44 AR-1268-4

R.T.: 11.032 min
Delta R.T.: -0.031 min
Response: 5121312
Conc: 23.12 ng/ml



#44 AR-1268-4

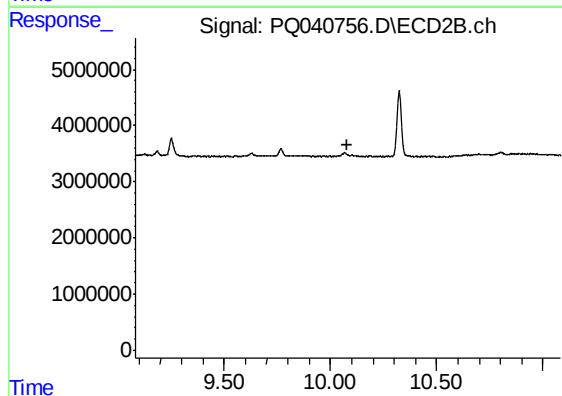
R.T.: 0.000 min
Exp R.T. : 9.782 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.446 min
Delta R.T.: -0.035 min
Response: 1477377
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC5DL



#45 AR-1268-5

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