

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052919\
 Data File : PQ040369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2019 19:39
 Operator : SM\AJ
 Sample : K3078-11
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMT7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 03:46:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	5.590	4.729	58505890	44279055	17.859	20.616
2)	SA Decachlor...	11.892	10.449	147.4E6	90351743	20.634	21.729
Target Compounds							
3)	L1 AR-1016-1	7.063	6.195	62954937	44058574	376.317	343.462
4)	L1 AR-1016-2	7.063	6.195	62954937	44058574	239.462	228.268
5)	L1 AR-1016-3	7.140	6.410	3616789	12827937	21.191	118.943 #
6)	L1 AR-1016-4	7.246	6.463	16803507	65810771	121.567	772.889 #
7)	L1 AR-1016-5	7.625	6.715	23493027	65673232	169.350	570.376 #
9)	L2 AR-1221-2	0.000	5.148	0	625227	N.D.	38.386 #
10)	L2 AR-1221-3	0.000	5.251	0	517235	N.D.	8.506 #
11)	L3 AR-1232-1	0.000	5.251	0	517235	N.D.	11.288 #
12)	L3 AR-1232-2	6.722	6.195	6610708	44058574	166.737	734.475 #
13)	L3 AR-1232-3	7.063	6.410	62954937	12827937	779.027	364.763 #
14)	L3 AR-1232-4	7.246	6.511	16803507	53759611	402.013	1819.383 #
15)	L3 AR-1232-5	7.351	6.715	82165239	65673232	2592.578	2181.518
16)	L4 AR-1242-1	7.063	6.195	62954937	44058574	649.315	595.804
17)	L4 AR-1242-2	7.063	6.195	62954937	44058574	435.620	413.853
18)	L4 AR-1242-3	7.140	6.410	3616789	12827937	38.852	212.649 #
19)	L4 AR-1242-4	7.246	6.511	16803507	53759611	223.419	902.001 #
20)	L4 AR-1242-5	8.068	7.124	126.8E6	113.6E6	1462.891	1409.338
21)	L5 AR-1248-1	7.063	6.195	62954937	44058574	813.346	764.596
22)	L5 AR-1248-2	7.351	6.463	82165239	65810771	729.501	748.535
23)	L5 AR-1248-3	7.625	6.511	23493027	53759611	170.206	594.137 #
24)	L5 AR-1248-4	8.068	6.715	126.8E6	65673232	840.058	594.708 #
25)	L5 AR-1248-5	8.068	7.171	126.8E6	98172782	842.352	864.688
26)	L6 AR-1254-1	8.027	7.124	97983140	113.6E6	561.848	592.976
27)	L6 AR-1254-2	8.237	7.291	123.9E6	49240229	448.155	283.429 #
28)	L6 AR-1254-3	8.628	7.738	104.0E6	107.6E6	350.312	372.253
29)	L6 AR-1254-4	8.930	7.988	59563239	60668158	286.598	339.787
30)	L6 AR-1254-5	9.368	8.432	51627164	42157515	179.265	163.636
31)	L7 AR-1260-1	8.798	7.877	24786076	42332490	74.565	154.420 #
32)	L7 AR-1260-2	9.068	8.083	33896765	22076993	83.910	63.822
33)	L7 AR-1260-3	9.439	8.245	15879477	19745957	48.136	61.571 #
34)	L7 AR-1260-4	9.678	8.741	21333086	11562284	57.887	42.552 #
35)	L7 AR-1260-5	10.019	8.996	30227849	33075794	39.254	49.207 #
36)	L8 AR-1262-1	9.532	8.524	1190409	9464905	8.563	83.357 #
37)	L8 AR-1262-2	10.019	8.996	30227849	33075794	52.229	66.666 #
38)	L8 AR-1262-3	10.368	9.286	19705497	5056322	46.605	24.049 #
39)	L8 AR-1262-4	10.423	9.354	13143679	20673736	34.800	54.602 #
40)	L8 AR-1262-5	11.128	9.875	9228875	7153227	39.279	44.120
41)	L9 AR-1268-1	10.368	9.286	19705497	5056322	32.713	11.080 #
42)	L9 AR-1268-2	10.423	9.354	13143679	20673736	21.361	47.288 #
43)	L9 AR-1268-3	0.000	9.560	0	590051	N.D.	1.572 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 03:46:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	11.128	9.875	9228875	7153227	45.248	51.916
45) L9	AR-1268-5	11.552	10.183	4746403	2295718	2.569	1.945

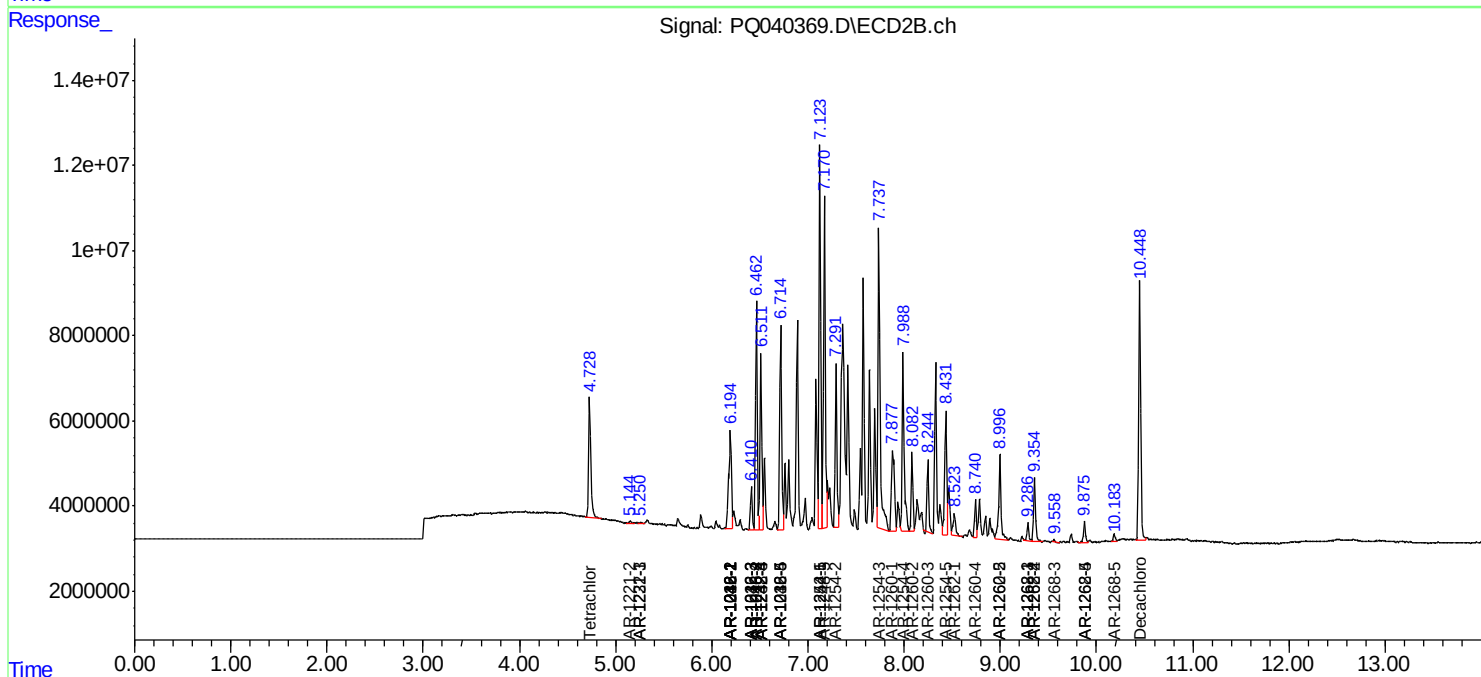
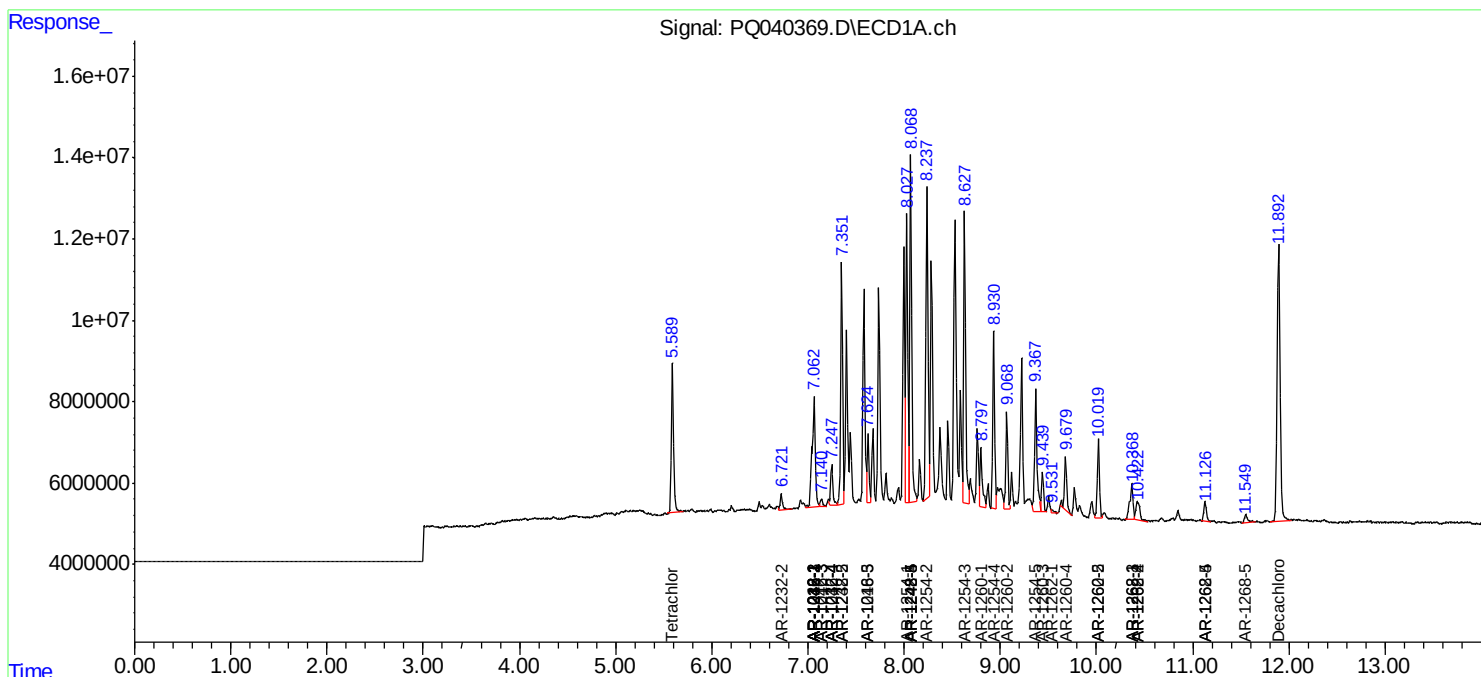
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

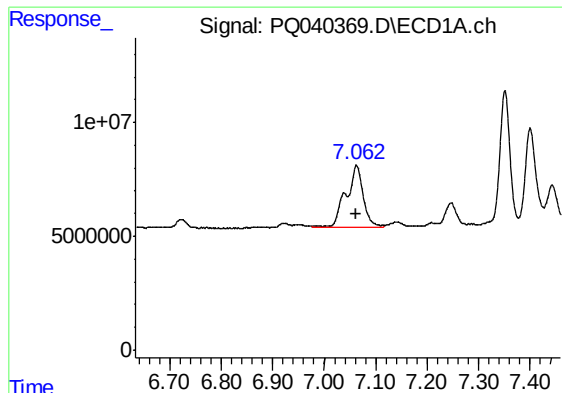
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052919\
Data File : PQ040369.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2019 19:39
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

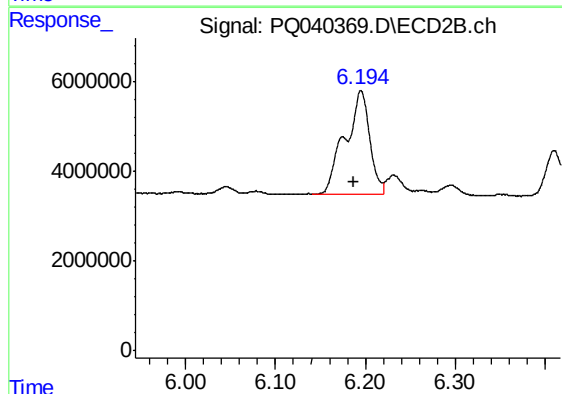




#3 AR-1016-1

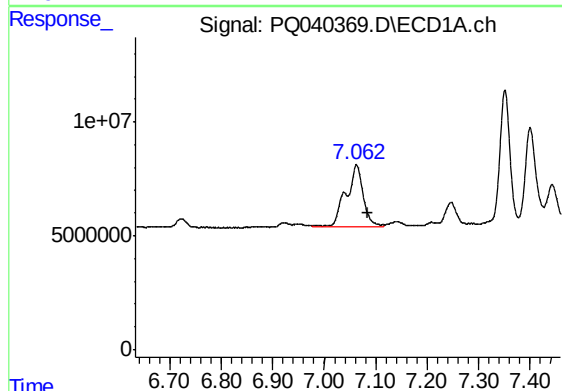
R.T.: 7.063 min
Delta R.T.: 0.002 min
Response: 62954937
Conc: 376.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMT7



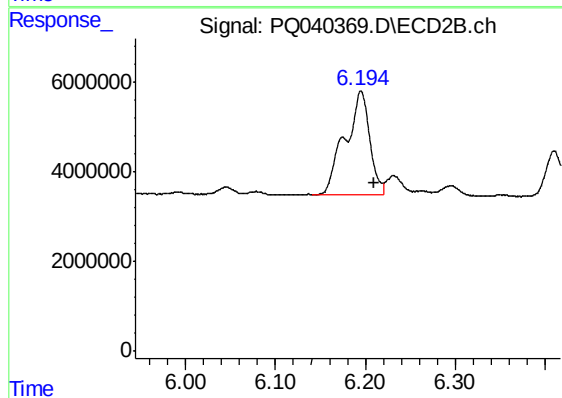
#3 AR-1016-1

R.T.: 6.195 min
Delta R.T.: 0.008 min
Response: 44058574
Conc: 343.46 ng/ml



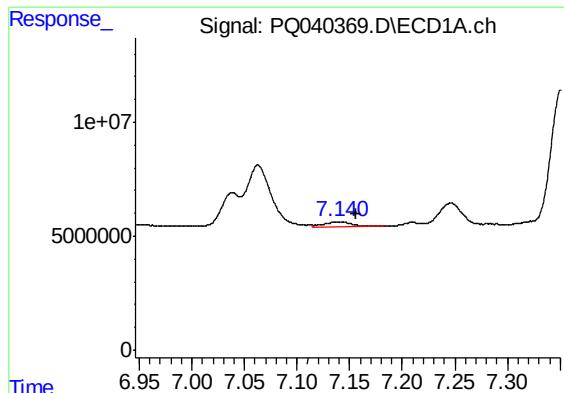
#4 AR-1016-2

R.T.: 7.063 min
Delta R.T.: -0.022 min
Response: 62954937
Conc: 239.46 ng/ml



#4 AR-1016-2

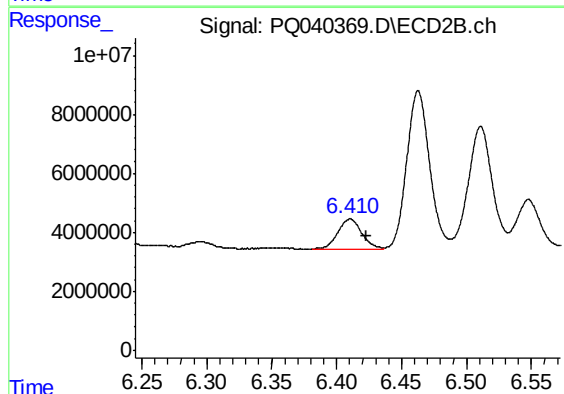
R.T.: 6.195 min
Delta R.T.: -0.014 min
Response: 44058574
Conc: 228.27 ng/ml



#5 AR-1016-3

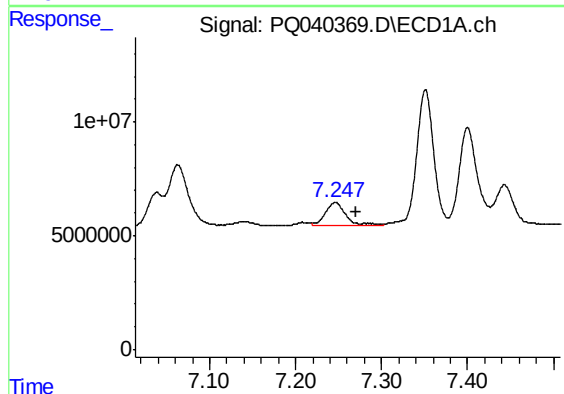
R.T.: 7.140 min
Delta R.T.: -0.016 min
Response: 3616789
Conc: 21.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMT7



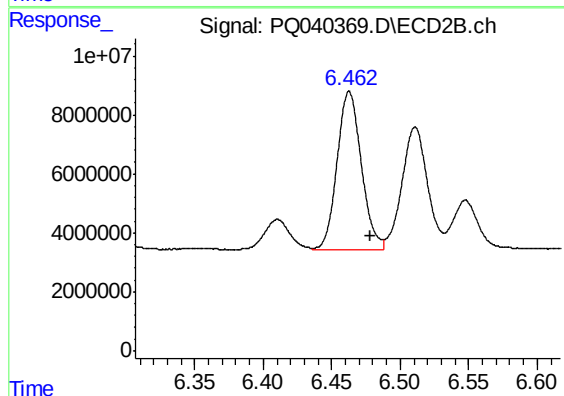
#5 AR-1016-3

R.T.: 6.410 min
Delta R.T.: -0.013 min
Response: 12827937
Conc: 118.94 ng/ml



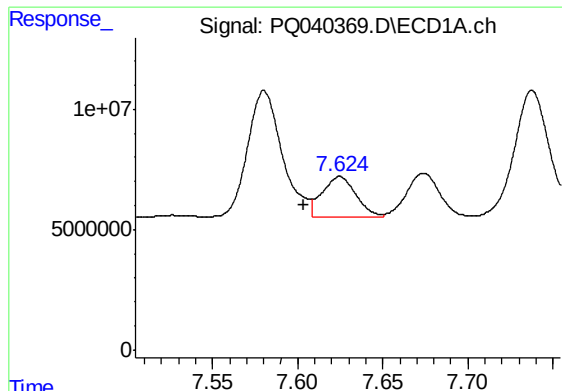
#6 AR-1016-4

R.T.: 7.246 min
Delta R.T.: -0.025 min
Response: 16803507
Conc: 121.57 ng/ml



#6 AR-1016-4

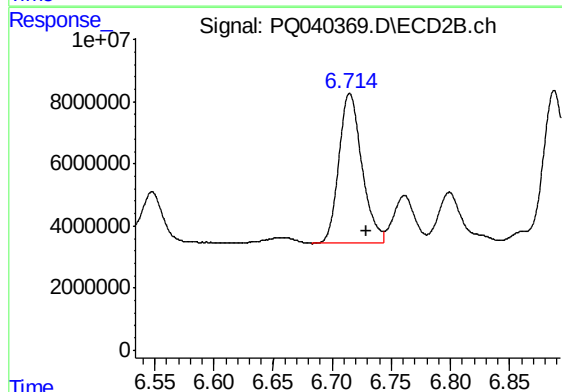
R.T.: 6.463 min
Delta R.T.: -0.015 min
Response: 65810771
Conc: 772.89 ng/ml



#7 AR-1016-5

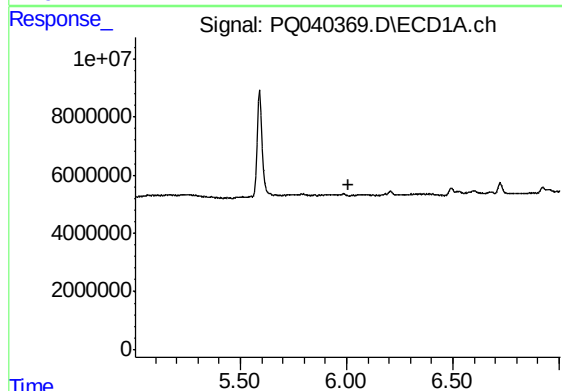
R.T.: 7.625 min
Delta R.T.: 0.021 min
Response: 23493027
Conc: 169.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMT7



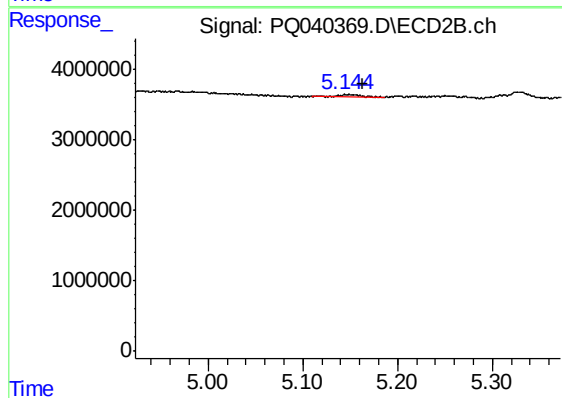
#7 AR-1016-5

R.T.: 6.715 min
Delta R.T.: -0.014 min
Response: 65673232
Conc: 570.38 ng/ml



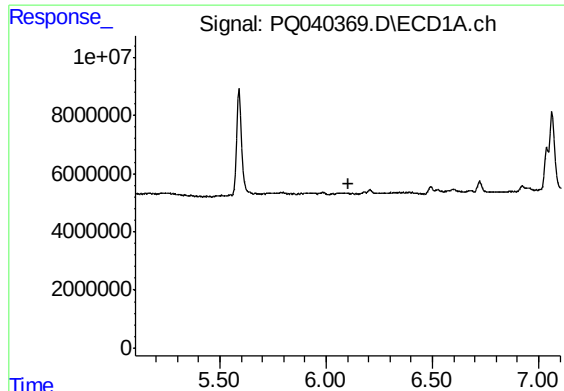
#9 AR-1221-2

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



#9 AR-1221-2

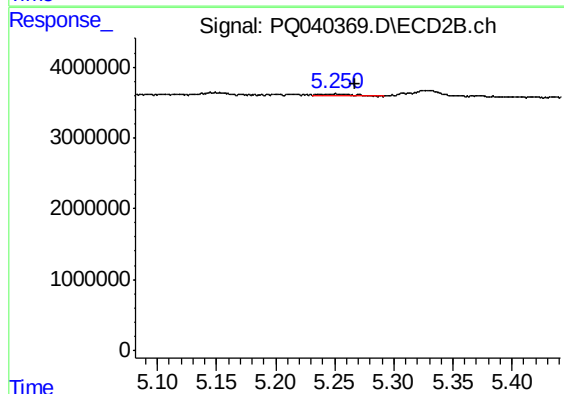
R.T.: 5.148 min
Delta R.T.: -0.015 min
Response: 625227
Conc: 38.39 ng/ml



#10 AR-1221-3

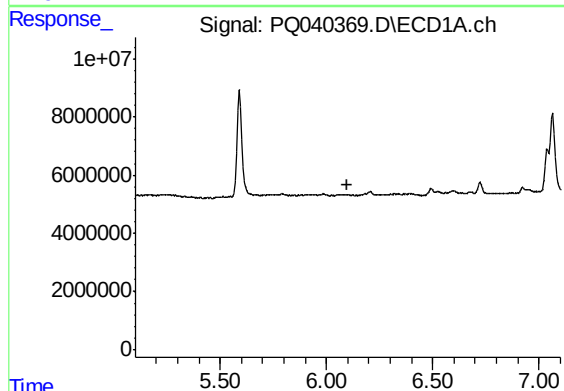
R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMT7



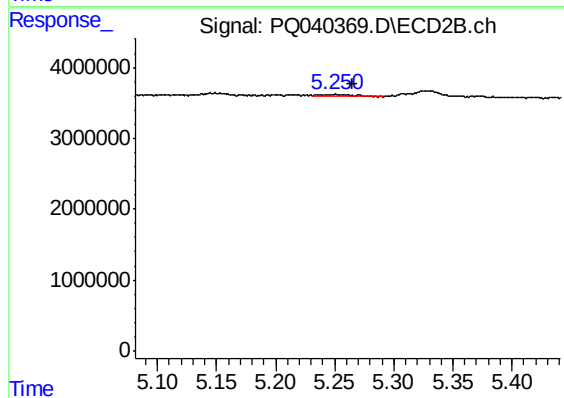
#10 AR-1221-3

R.T.: 5.251 min
Delta R.T.: -0.016 min
Response: 517235
Conc: 8.51 ng/ml



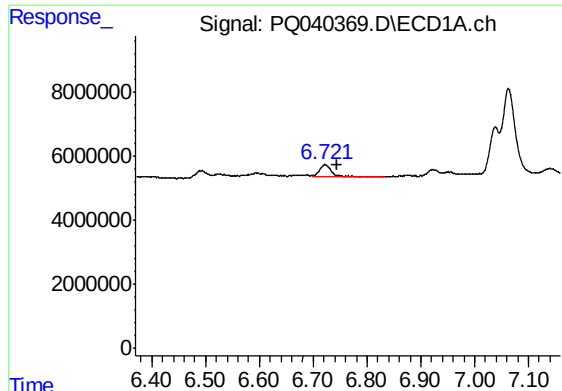
#11 AR-1232-1

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



#11 AR-1232-1

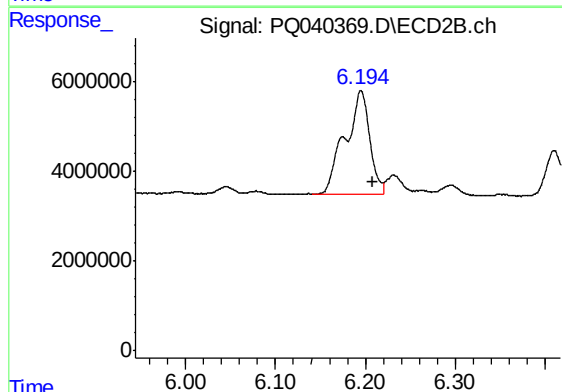
R.T.: 5.251 min
Delta R.T.: -0.014 min
Response: 517235
Conc: 11.29 ng/ml



#12 AR-1232-2

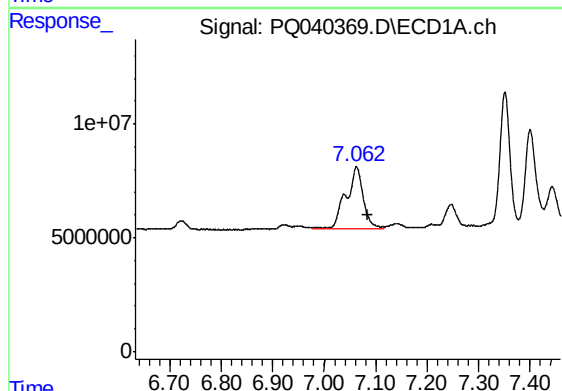
R.T.: 6.722 min
Delta R.T.: -0.022 min
Response: 6610708
Conc: 166.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMT7



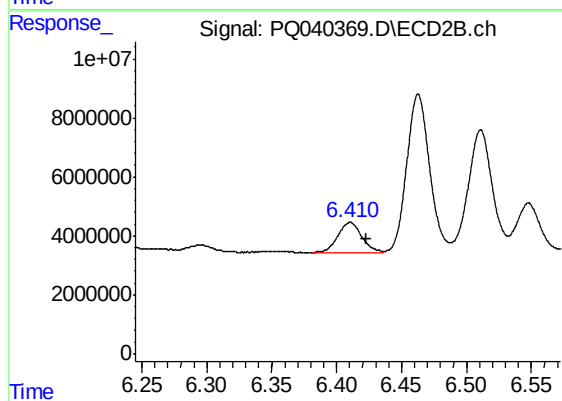
#12 AR-1232-2

R.T.: 6.195 min
Delta R.T.: -0.013 min
Response: 44058574
Conc: 734.47 ng/ml



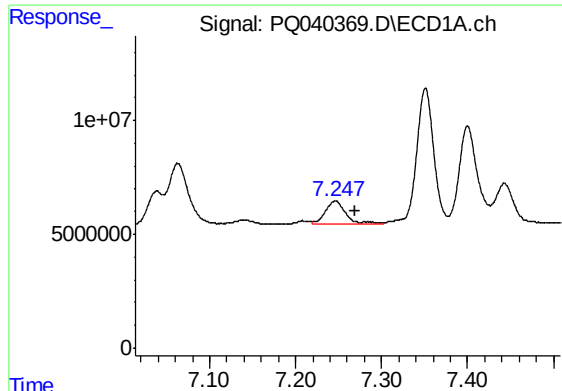
#13 AR-1232-3

R.T.: 7.063 min
Delta R.T.: -0.021 min
Response: 62954937
Conc: 779.03 ng/ml



#13 AR-1232-3

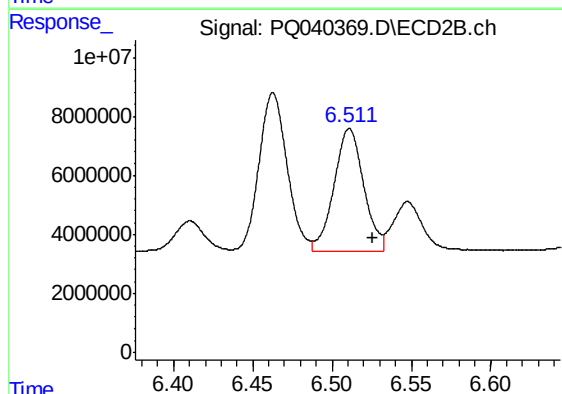
R.T.: 6.410 min
Delta R.T.: -0.012 min
Response: 12827937
Conc: 364.76 ng/ml



#14 AR-1232-4

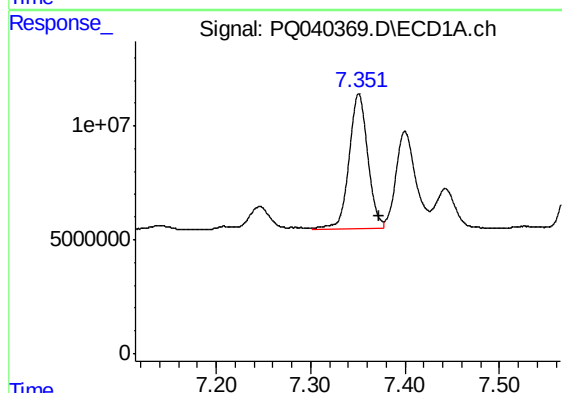
R.T.: 7.246 min
Delta R.T.: -0.024 min
Response: 16803507
Conc: 402.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMT7



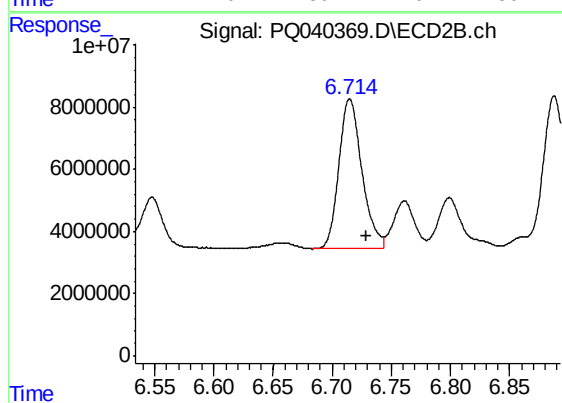
#14 AR-1232-4

R.T.: 6.511 min
Delta R.T.: -0.015 min
Response: 53759611
Conc: 1819.38 ng/ml



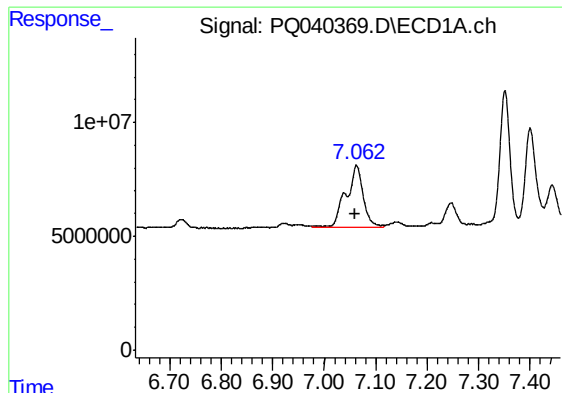
#15 AR-1232-5

R.T.: 7.351 min
Delta R.T.: -0.021 min
Response: 82165239
Conc: 2592.58 ng/ml



#15 AR-1232-5

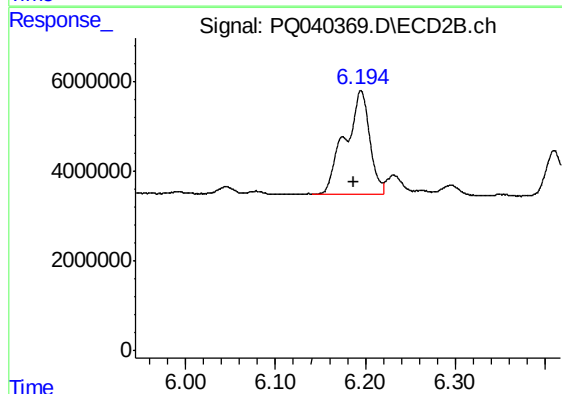
R.T.: 6.715 min
Delta R.T.: -0.014 min
Response: 65673232
Conc: 2181.52 ng/ml



#16 AR-1242-1

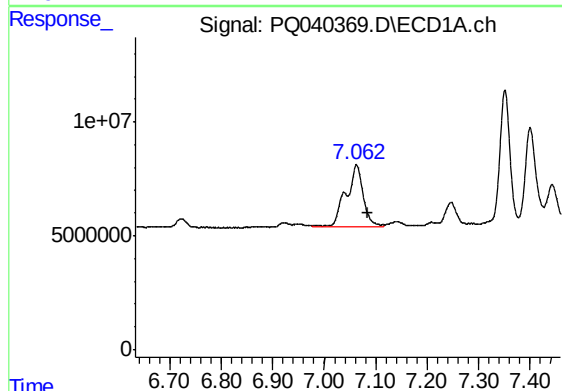
R.T.: 7.063 min
Delta R.T.: 0.003 min
Response: 62954937
Conc: 649.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMT7



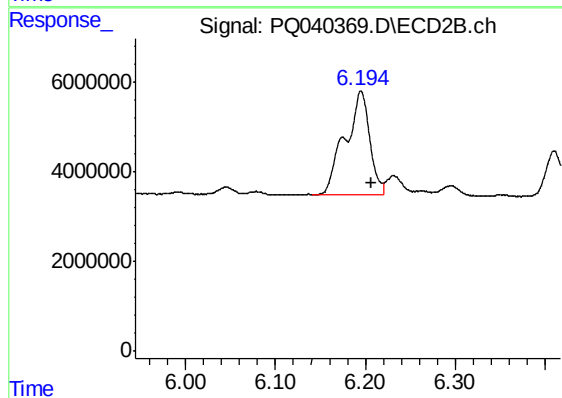
#16 AR-1242-1

R.T.: 6.195 min
Delta R.T.: 0.008 min
Response: 44058574
Conc: 595.80 ng/ml



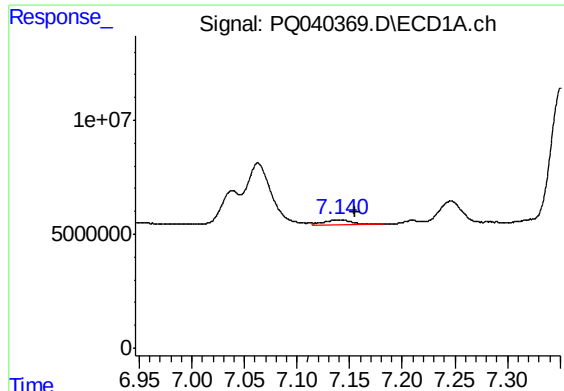
#17 AR-1242-2

R.T.: 7.063 min
Delta R.T.: -0.022 min
Response: 62954937
Conc: 435.62 ng/ml



#17 AR-1242-2

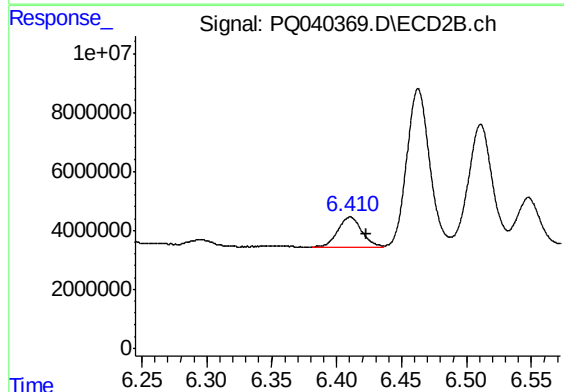
R.T.: 6.195 min
Delta R.T.: -0.012 min
Response: 44058574
Conc: 413.85 ng/ml



#18 AR-1242-3

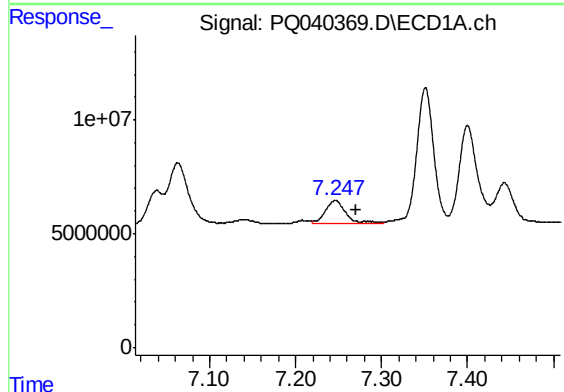
R.T.: 7.140 min
Delta R.T.: -0.015 min
Response: 3616789
Conc: 38.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMT7



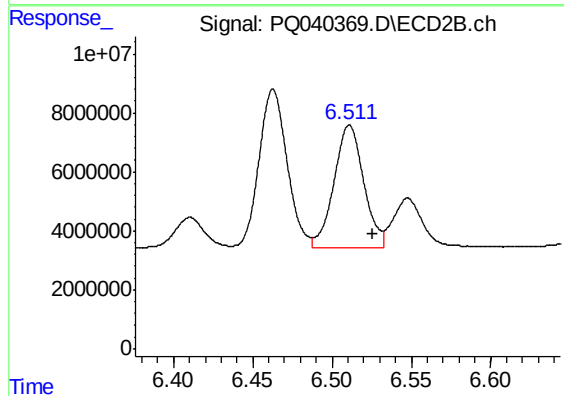
#18 AR-1242-3

R.T.: 6.410 min
Delta R.T.: -0.013 min
Response: 12827937
Conc: 212.65 ng/ml



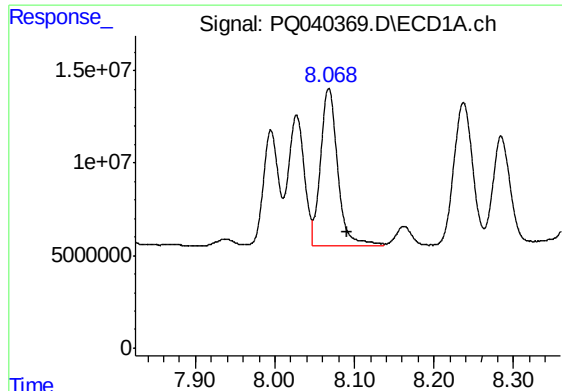
#19 AR-1242-4

R.T.: 7.246 min
Delta R.T.: -0.024 min
Response: 16803507
Conc: 223.42 ng/ml



#19 AR-1242-4

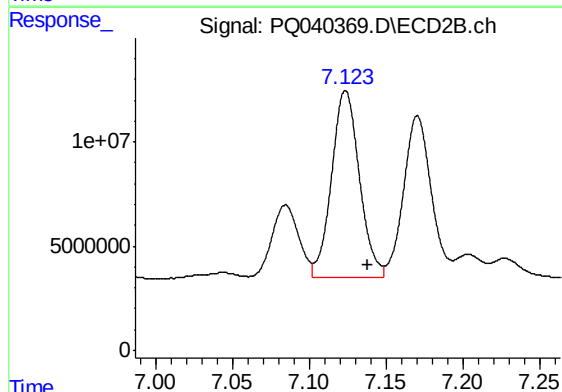
R.T.: 6.511 min
Delta R.T.: -0.015 min
Response: 53759611
Conc: 902.00 ng/ml



#20 AR-1242-5

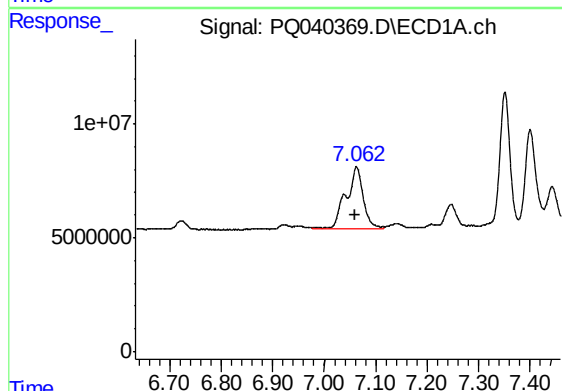
R.T.: 8.068 min
Delta R.T.: -0.023 min
Response: 126823301
Conc: 1462.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMT7



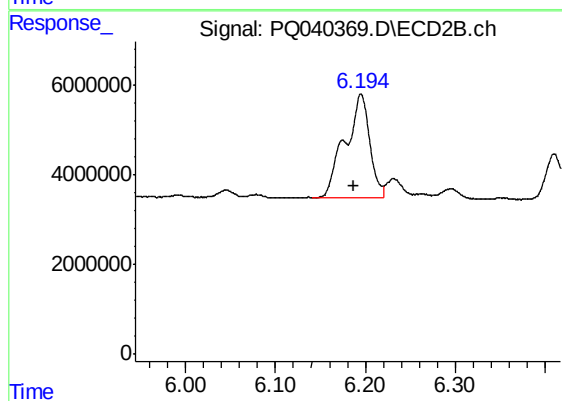
#20 AR-1242-5

R.T.: 7.124 min
Delta R.T.: -0.015 min
Response: 113576311
Conc: 1409.34 ng/ml



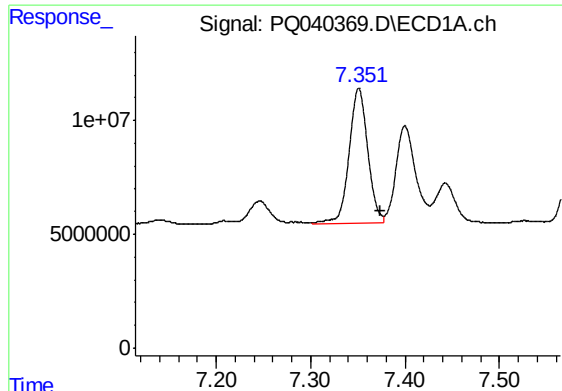
#21 AR-1248-1

R.T.: 7.063 min
Delta R.T.: 0.002 min
Response: 62954937
Conc: 813.35 ng/ml



#21 AR-1248-1

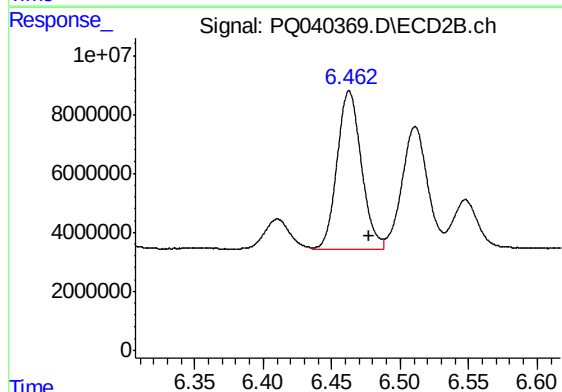
R.T.: 6.195 min
Delta R.T.: 0.008 min
Response: 44058574
Conc: 764.60 ng/ml



#22 AR-1248-2

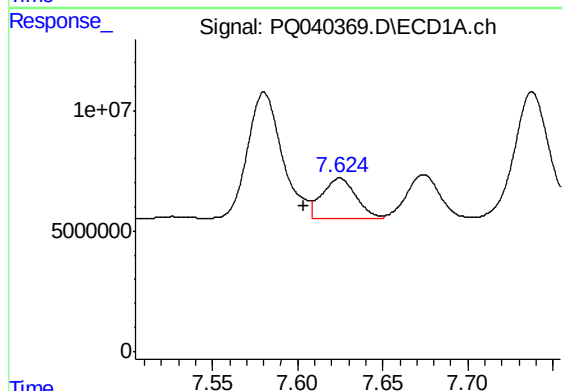
R.T.: 7.351 min
Delta R.T.: -0.023 min
Response: 82165239
Conc: 729.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMT7



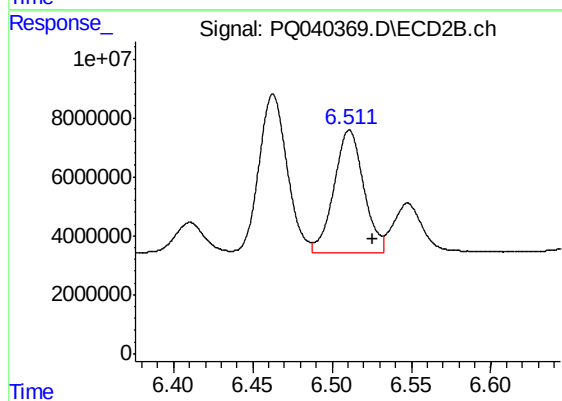
#22 AR-1248-2

R.T.: 6.463 min
Delta R.T.: -0.014 min
Response: 65810771
Conc: 748.53 ng/ml



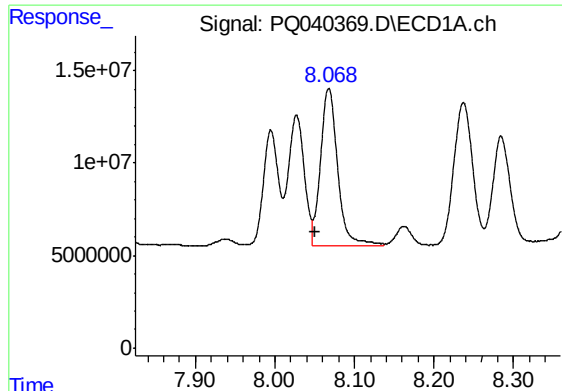
#23 AR-1248-3

R.T.: 7.625 min
Delta R.T.: 0.021 min
Response: 23493027
Conc: 170.21 ng/ml



#23 AR-1248-3

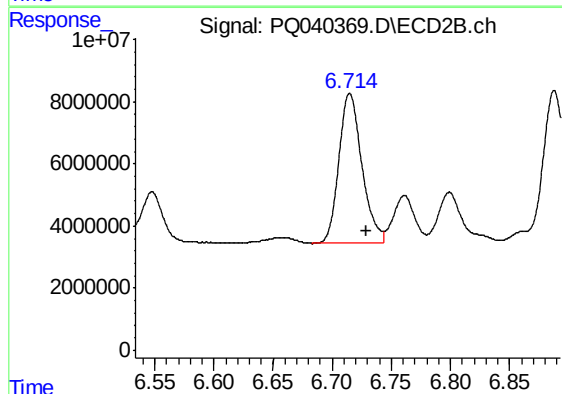
R.T.: 6.511 min
Delta R.T.: -0.015 min
Response: 53759611
Conc: 594.14 ng/ml



#24 AR-1248-4

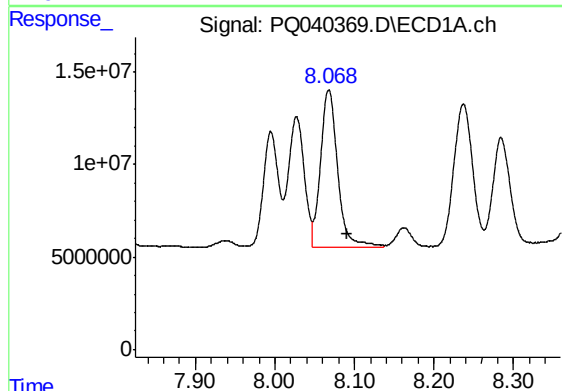
R.T.: 8.068 min
Delta R.T.: 0.017 min
Response: 126823301
Conc: 840.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMT7



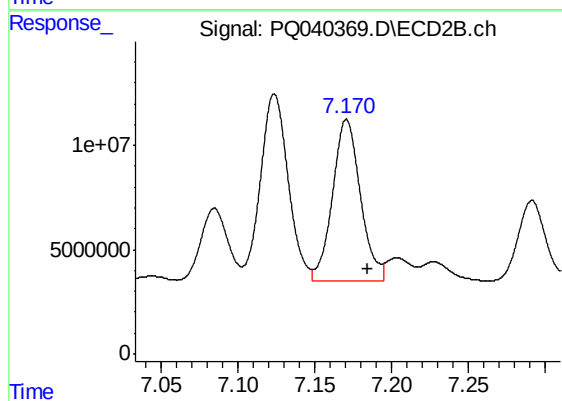
#24 AR-1248-4

R.T.: 6.715 min
Delta R.T.: -0.014 min
Response: 65673232
Conc: 594.71 ng/ml



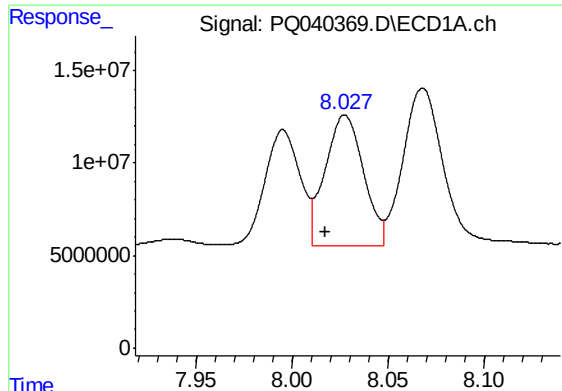
#25 AR-1248-5

R.T.: 8.068 min
Delta R.T.: -0.023 min
Response: 126823301
Conc: 842.35 ng/ml



#25 AR-1248-5

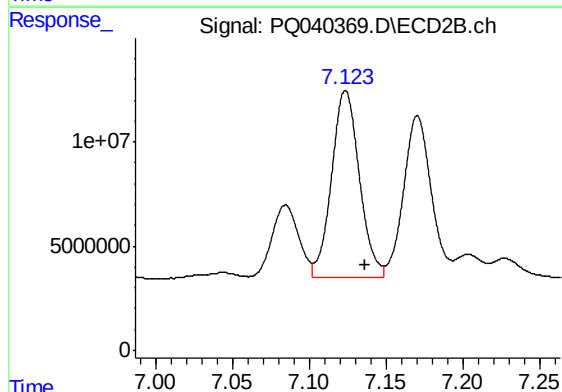
R.T.: 7.171 min
Delta R.T.: -0.014 min
Response: 98172782
Conc: 864.69 ng/ml



#26 AR-1254-1

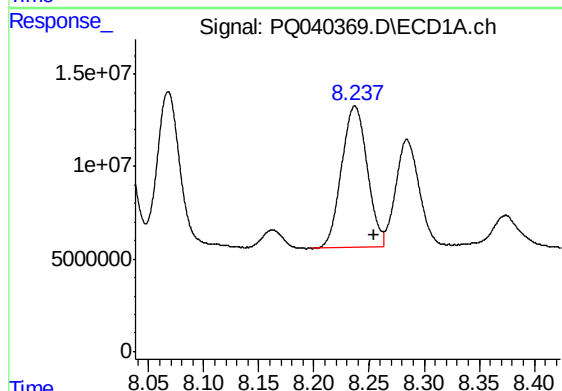
R.T.: 8.027 min
Delta R.T.: 0.010 min
Response: 97983140
Conc: 561.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMT7



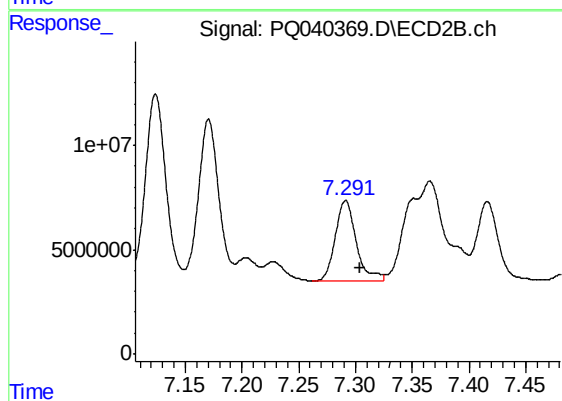
#26 AR-1254-1

R.T.: 7.124 min
Delta R.T.: -0.013 min
Response: 113576311
Conc: 592.98 ng/ml



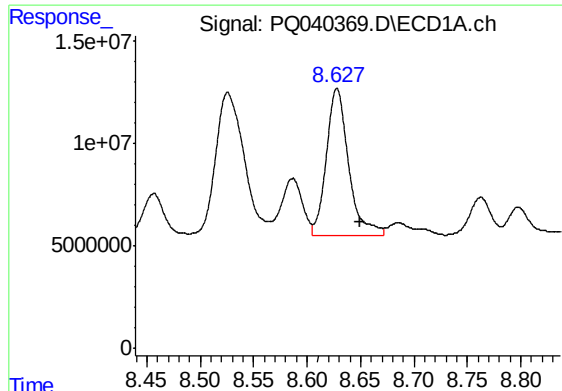
#27 AR-1254-2

R.T.: 8.237 min
Delta R.T.: -0.017 min
Response: 123938729
Conc: 448.16 ng/ml



#27 AR-1254-2

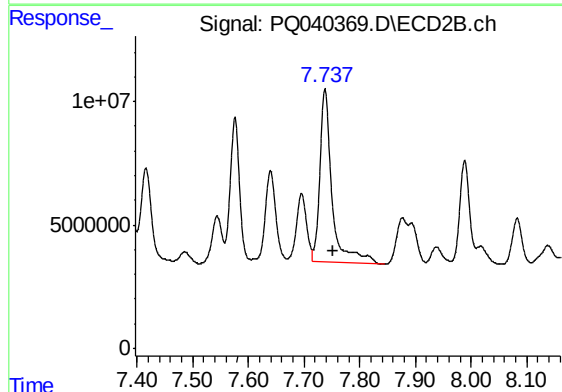
R.T.: 7.291 min
Delta R.T.: -0.013 min
Response: 49240229
Conc: 283.43 ng/ml



#28 AR-1254-3

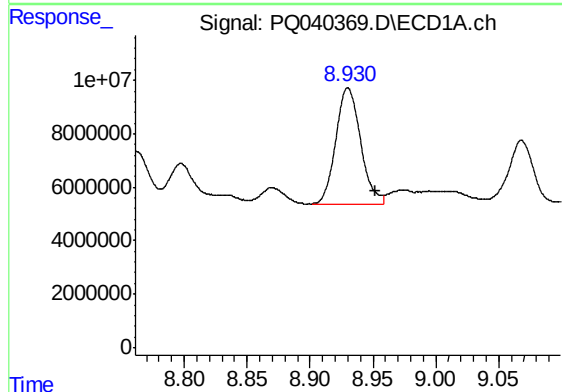
R.T.: 8.628 min
Delta R.T.: -0.022 min
Response: 103967273
Conc: 350.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMT7



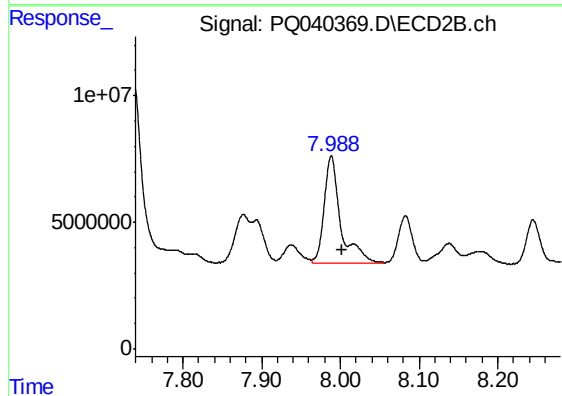
#28 AR-1254-3

R.T.: 7.738 min
Delta R.T.: -0.014 min
Response: 107574683
Conc: 372.25 ng/ml



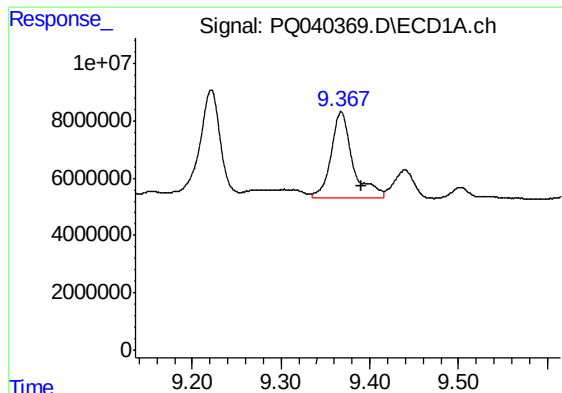
#29 AR-1254-4

R.T.: 8.930 min
Delta R.T.: -0.022 min
Response: 59563239
Conc: 286.60 ng/ml



#29 AR-1254-4

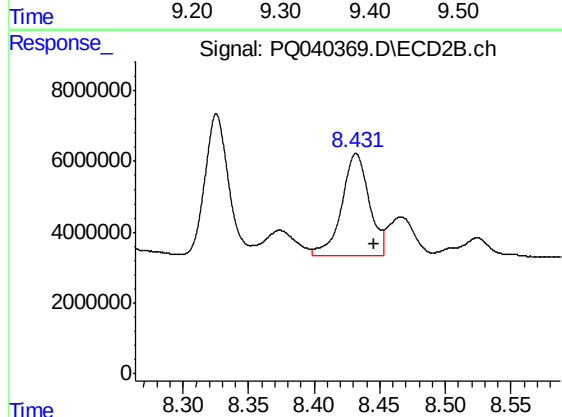
R.T.: 7.988 min
Delta R.T.: -0.013 min
Response: 60668158
Conc: 339.79 ng/ml



#30 AR-1254-5

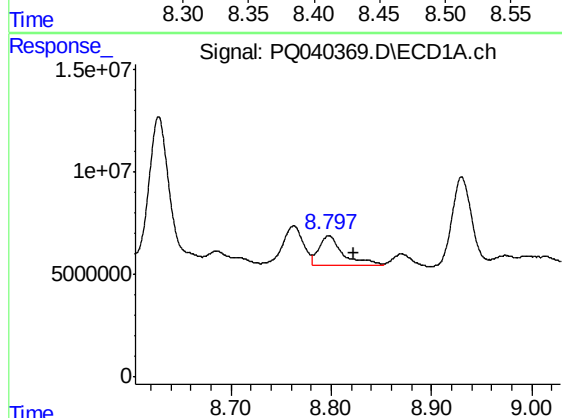
R.T.: 9.368 min
Delta R.T.: -0.022 min
Response: 51627164
Conc: 179.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMT7



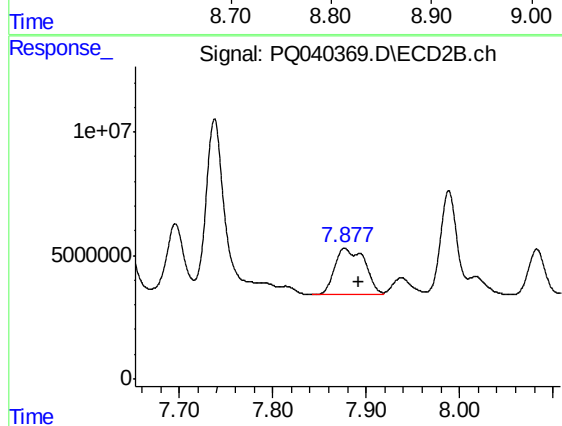
#30 AR-1254-5

R.T.: 8.432 min
Delta R.T.: -0.013 min
Response: 42157515
Conc: 163.64 ng/ml



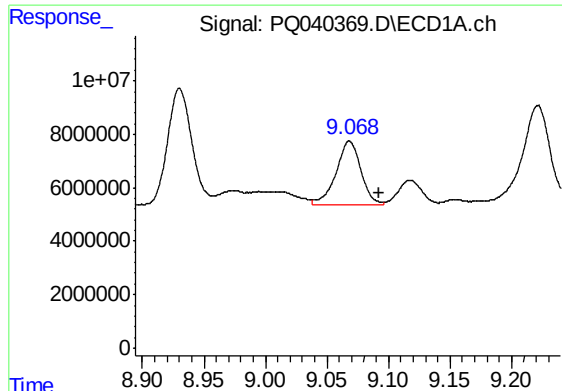
#31 AR-1260-1

R.T.: 8.798 min
Delta R.T.: -0.025 min
Response: 24786076
Conc: 74.56 ng/ml



#31 AR-1260-1

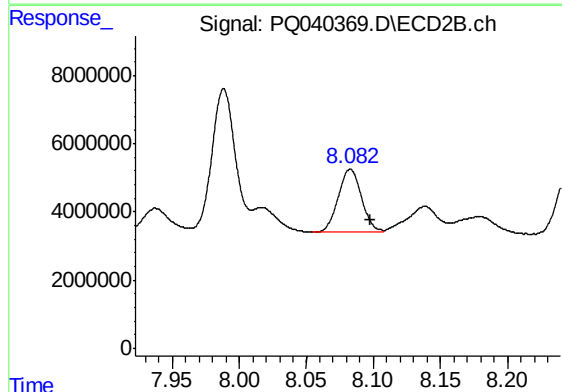
R.T.: 7.877 min
Delta R.T.: -0.015 min
Response: 42332490
Conc: 154.42 ng/ml



#32 AR-1260-2

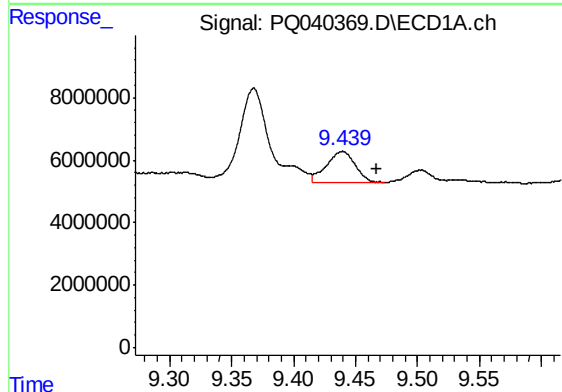
R.T.: 9.068 min
Delta R.T.: -0.024 min
Response: 33896765
Conc: 83.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMT7



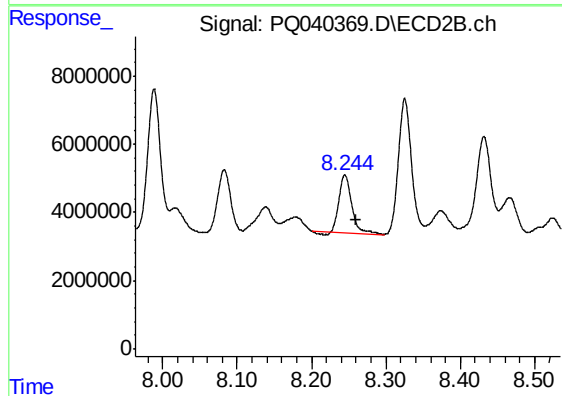
#32 AR-1260-2

R.T.: 8.083 min
Delta R.T.: -0.014 min
Response: 22076993
Conc: 63.82 ng/ml



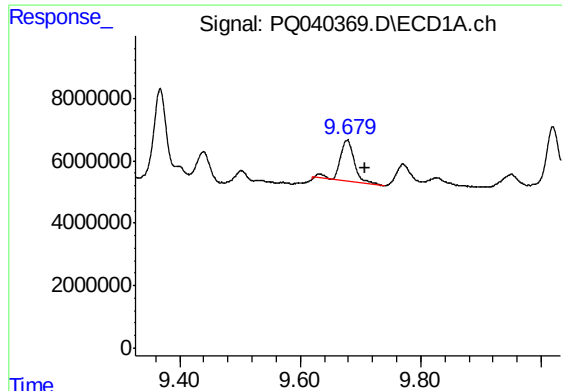
#33 AR-1260-3

R.T.: 9.439 min
Delta R.T.: -0.027 min
Response: 15879477
Conc: 48.14 ng/ml



#33 AR-1260-3

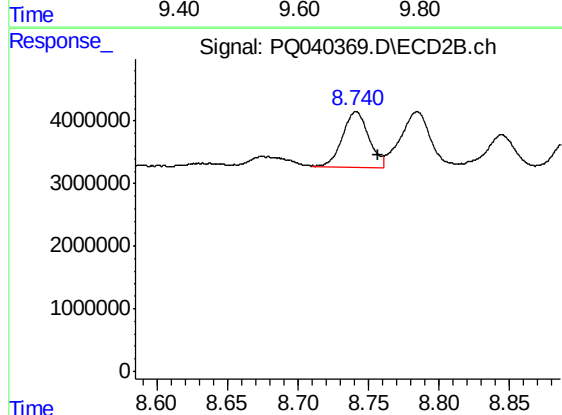
R.T.: 8.245 min
Delta R.T.: -0.015 min
Response: 19745957
Conc: 61.57 ng/ml



#34 AR-1260-4

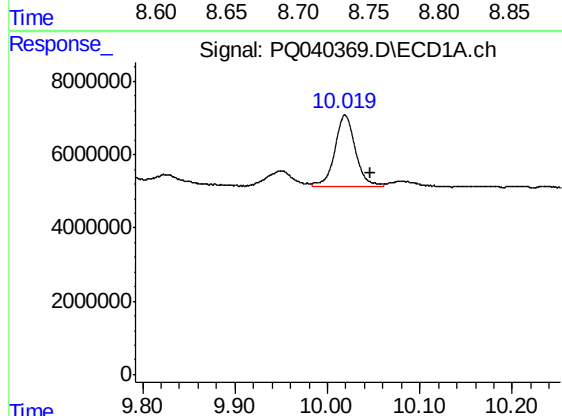
R.T.: 9.678 min
Delta R.T.: -0.030 min
Response: 21333086
Conc: 57.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMT7



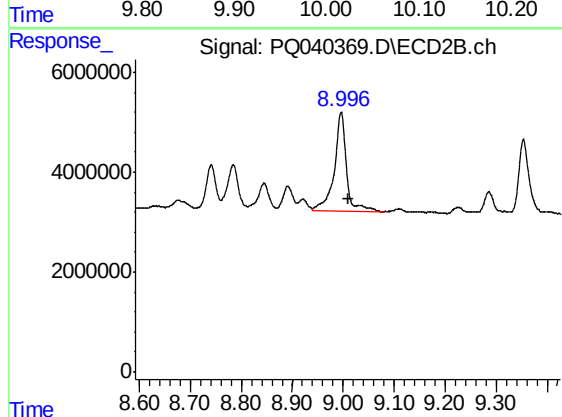
#34 AR-1260-4

R.T.: 8.741 min
Delta R.T.: -0.016 min
Response: 11562284
Conc: 42.55 ng/ml



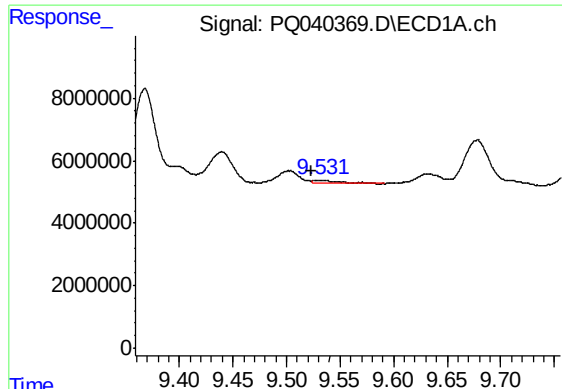
#35 AR-1260-5

R.T.: 10.019 min
Delta R.T.: -0.028 min
Response: 30227849
Conc: 39.25 ng/ml



#35 AR-1260-5

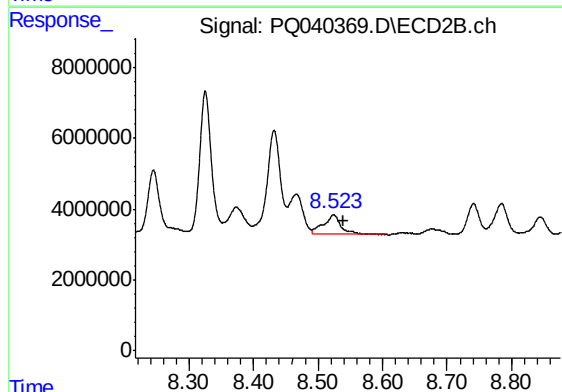
R.T.: 8.996 min
Delta R.T.: -0.014 min
Response: 33075794
Conc: 49.21 ng/ml



#36 AR-1262-1

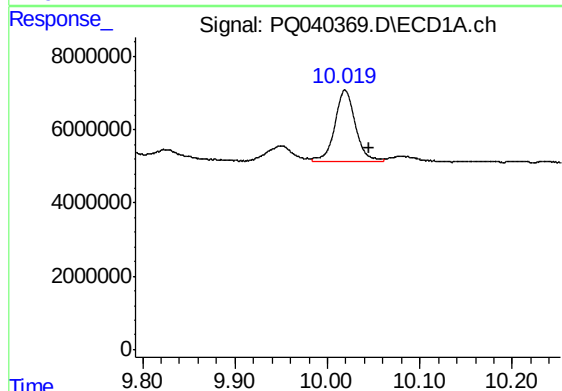
R.T.: 9.532 min
Delta R.T.: 0.008 min
Response: 1190409
Conc: 8.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMT7



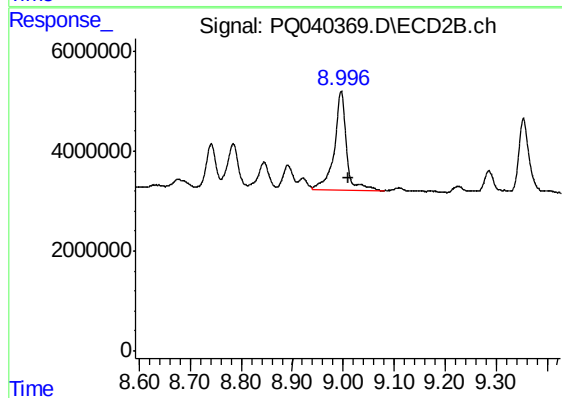
#36 AR-1262-1

R.T.: 8.524 min
Delta R.T.: -0.015 min
Response: 9464905
Conc: 83.36 ng/ml



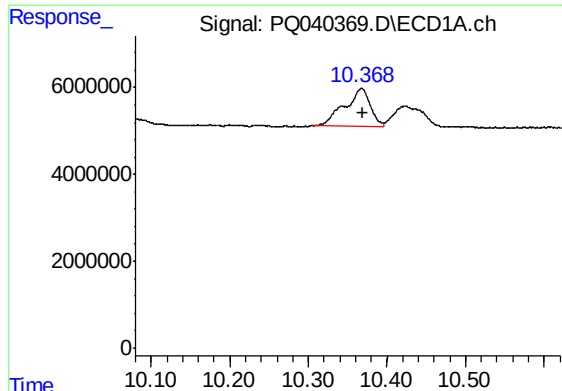
#37 AR-1262-2

R.T.: 10.019 min
Delta R.T.: -0.025 min
Response: 30227849
Conc: 52.23 ng/ml



#37 AR-1262-2

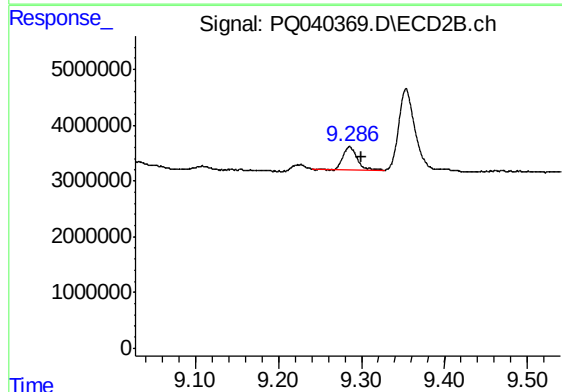
R.T.: 8.996 min
Delta R.T.: -0.014 min
Response: 33075794
Conc: 66.67 ng/ml



#38 AR-1262-3

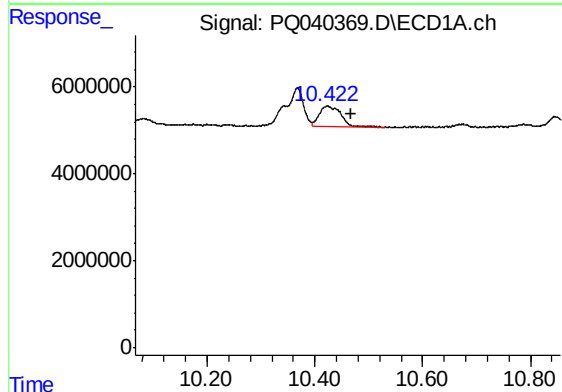
R.T.: 10.368 min
Delta R.T.: 0.000 min
Response: 19705497
Conc: 46.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMT7



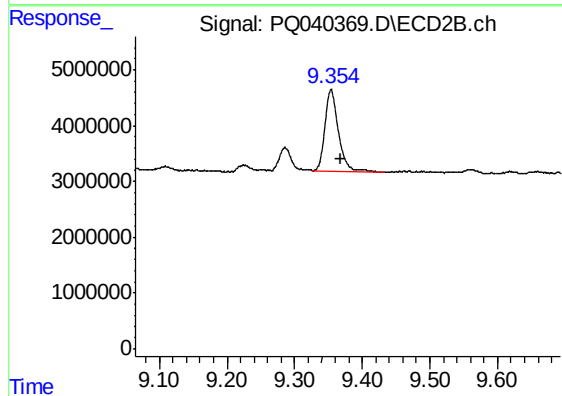
#38 AR-1262-3

R.T.: 9.286 min
Delta R.T.: -0.014 min
Response: 5056322
Conc: 24.05 ng/ml



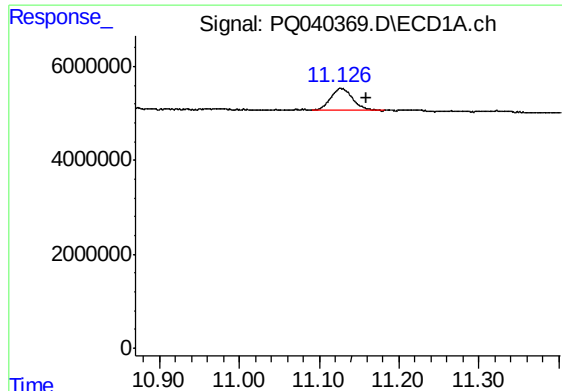
#39 AR-1262-4

R.T.: 10.423 min
Delta R.T.: -0.045 min
Response: 13143679
Conc: 34.80 ng/ml



#39 AR-1262-4

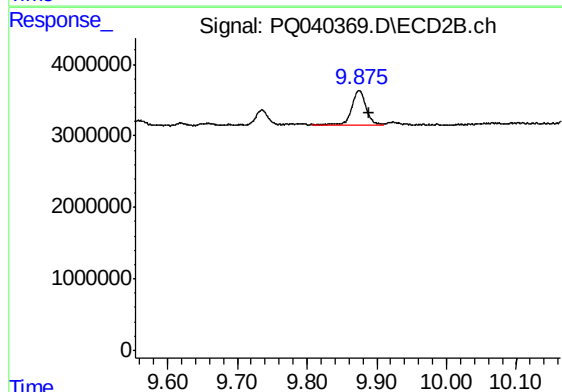
R.T.: 9.354 min
Delta R.T.: -0.014 min
Response: 20673736
Conc: 54.60 ng/ml



#40 AR-1262-5

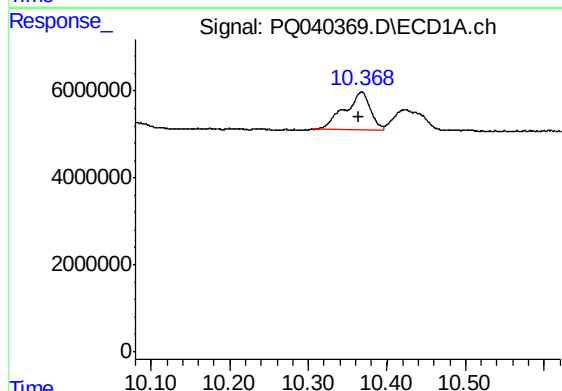
R.T.: 11.128 min
Delta R.T.: -0.032 min
Response: 9228875
Conc: 39.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMT7



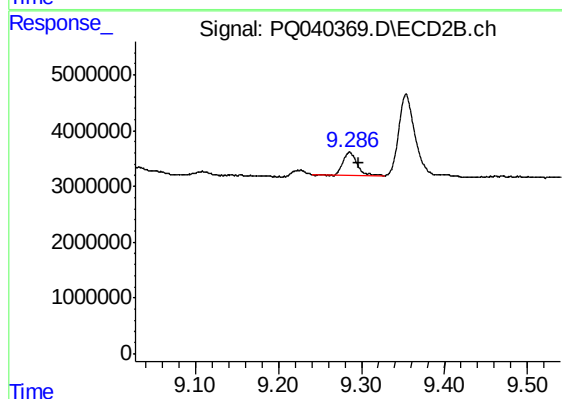
#40 AR-1262-5

R.T.: 9.875 min
Delta R.T.: -0.015 min
Response: 7153227
Conc: 44.12 ng/ml



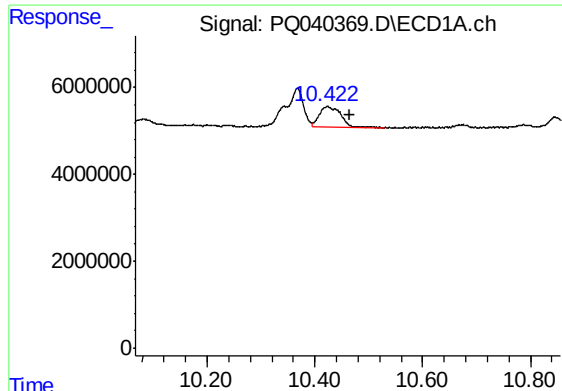
#41 AR-1268-1

R.T.: 10.368 min
Delta R.T.: 0.004 min
Response: 19705497
Conc: 32.71 ng/ml



#41 AR-1268-1

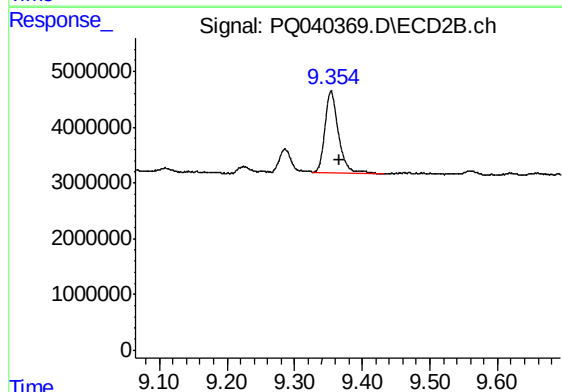
R.T.: 9.286 min
Delta R.T.: -0.011 min
Response: 5056322
Conc: 11.08 ng/ml



#42 AR-1268-2

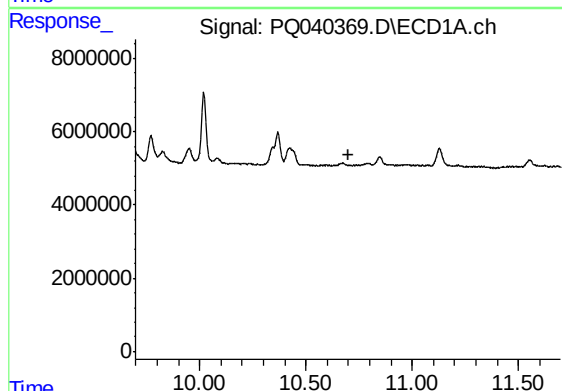
R.T.: 10.423 min
Delta R.T.: -0.041 min
Response: 13143679
Conc: 21.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMT7



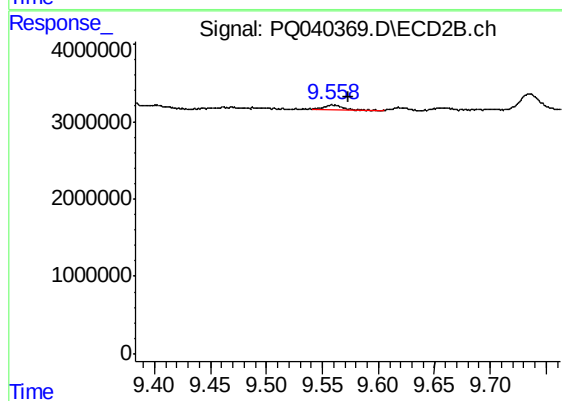
#42 AR-1268-2

R.T.: 9.354 min
Delta R.T.: -0.012 min
Response: 20673736
Conc: 47.29 ng/ml



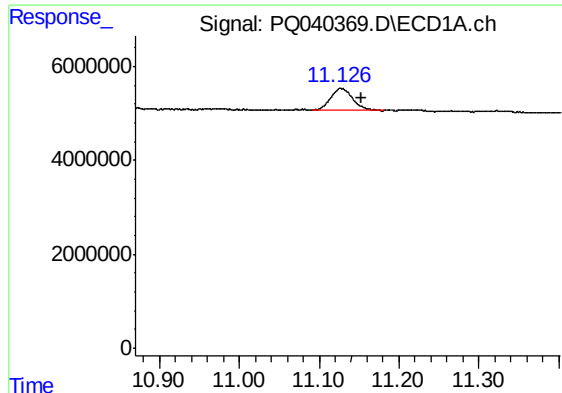
#43 AR-1268-3

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



#43 AR-1268-3

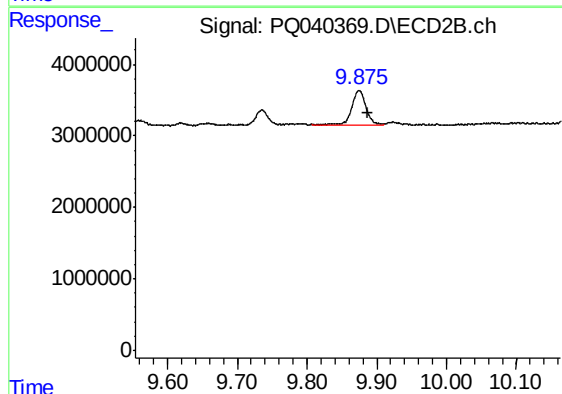
R.T.: 9.560 min
Delta R.T.: -0.013 min
Response: 590051
Conc: 1.57 ng/ml



#44 AR-1268-4

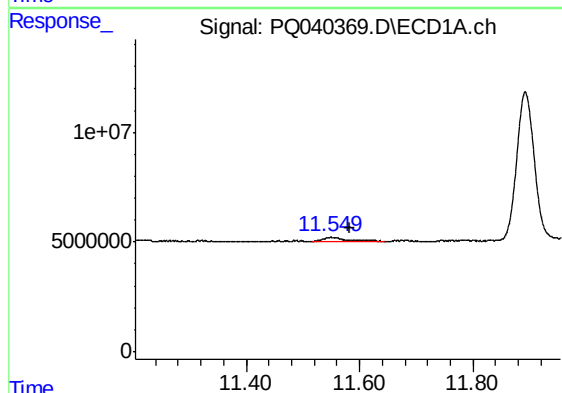
R.T.: 11.128 min
Delta R.T.: -0.026 min
Response: 9228875
Conc: 45.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMT7



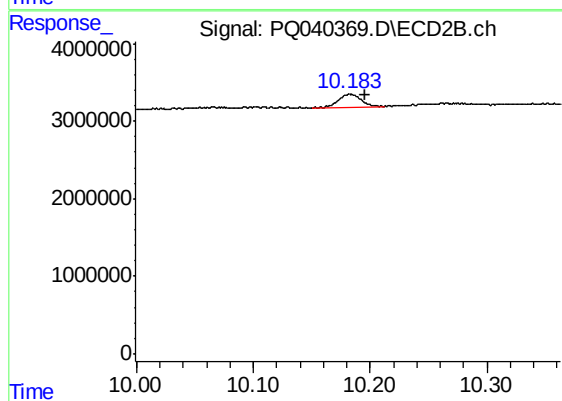
#44 AR-1268-4

R.T.: 9.875 min
Delta R.T.: -0.012 min
Response: 7153227
Conc: 51.92 ng/ml



#45 AR-1268-5

R.T.: 11.552 min
Delta R.T.: -0.030 min
Response: 4746403
Conc: 2.57 ng/ml



#45 AR-1268-5

R.T.: 10.183 min
Delta R.T.: -0.013 min
Response: 2295718
Conc: 1.95 ng/ml