

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081019\
 Data File : PQ042278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 22:58
 Operator : SM\AJ
 Sample : K4286-10
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETPB0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:56:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 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...	5.677	4.738	46540267	41018832	20.293	21.284
2)	SA Decachlor...	12.060	10.485	223.9E6	171.9E6	26.554	35.534 #
Target Compounds							
3)	L1 AR-1016-1	7.121	6.189	34246266	35563566	316.848	342.718
4)	L1 AR-1016-2	7.147	6.211	48988071	44379031	312.968	309.760
5)	L1 AR-1016-3	7.299	6.425	21594323	16316931	223.248	218.808
6)	L1 AR-1016-4	7.330	6.480	18214839	70569534	233.481	1138.029 #
7)	L1 AR-1016-5	7.712	6.732	35646690	91909836	453.462	1129.066 #
12)	L3 AR-1232-2	0.000	6.211	0	44379031	N.D.	778.200 #
13)	L3 AR-1232-3	7.147	6.425	48988071	16316931	733.756	547.190 #
14)	L3 AR-1232-4	7.330	6.565	18214839	23796703	567.854	891.373 #
15)	L3 AR-1232-5	7.436	6.732	65873909	91909836	3065.290	3134.058
16)	L4 AR-1242-1	7.121	6.189	34246266	35563566	382.857	434.551
17)	L4 AR-1242-2	7.147	6.211	48988071	44379031	380.959	392.951
18)	L4 AR-1242-3	7.299	6.425	21594323	16316931	266.313	276.218
19)	L4 AR-1242-4	7.330	6.565	18214839	23796703	283.333	401.312 #
20)	L4 AR-1242-5	8.153	7.140	244.7E6	269.2E6	2757.504	3031.558
21)	L5 AR-1248-1	7.121	6.189	34246266	35563566	461.938	536.372
22)	L5 AR-1248-2	7.436	6.480	65873909	70569534	713.978	809.398
23)	L5 AR-1248-3	7.665	6.528	74655699	65864850	666.323	737.934
24)	L5 AR-1248-4	8.153	6.732	244.7E6	91909836	1564.752	834.471 #
25)	L5 AR-1248-5	8.153	7.186	244.7E6	224.4E6	1616.816	1750.892
26)	L6 AR-1254-1	8.081	7.140	145.0E6	269.2E6	1042.005	1471.883 #
27)	L6 AR-1254-2	8.323	7.308	201.0E6	90918937	878.268	561.674 #
28)	L6 AR-1254-3	8.714	7.756	166.6E6	182.9E6	609.260	634.319
29)	L6 AR-1254-4	9.056	8.004	16287703	160.3E6	66.163	738.567 #
30)	L6 AR-1254-5	9.454	8.486	116.7E6	33418556	430.709	111.111 #
31)	L7 AR-1260-1	8.886	7.910	38135437	40520306	214.382	223.339
32)	L7 AR-1260-2	9.203	8.100	23747558	46068593	94.134	187.778 #
33)	L7 AR-1260-3	9.528	8.264	26406113	44767521	115.243	210.396 #
34)	L7 AR-1260-4	9.767	8.762	51252525	22242448	200.721	109.954 #
35)	L7 AR-1260-5	10.178	9.014	9505189	76212995	14.111	129.131 #
36)	L8 AR-1262-1	9.593	8.544	9285395	21517915	60.414	149.987 #
37)	L8 AR-1262-2	10.119	9.014	60314814	76212995	68.898	102.844 #
38)	L8 AR-1262-3	10.473	9.307	49177623	13595450	77.444	42.973 #
39)	L8 AR-1262-4	10.530	9.373	25645291	47687543	51.218	84.798 #
40)	L8 AR-1262-5	11.258	9.894	20745669	19391392	50.958	67.896 #
41)	L9 AR-1268-1	10.473	9.307	49177623	13595450	34.521	11.893 #
42)	L9 AR-1268-2	10.530	9.373	25645291	47687543	19.444	46.454 #
44)	L9 AR-1268-4	11.258	9.894	20745669	19391392	38.106	50.411 #
45)	L9 AR-1268-5	11.702	10.211	8483956	6017242	2.093	2.317

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081019\
Data File : PQ042278.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2019 22:58
Operator : SM\AJ
Sample : K4286-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

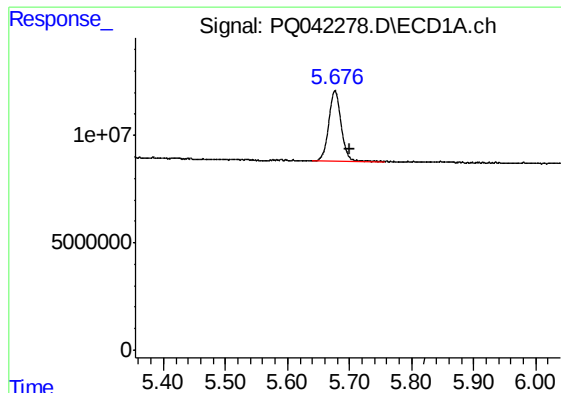
Instrument :
ECD_Q
ClientSampleId :
ETPB0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:56:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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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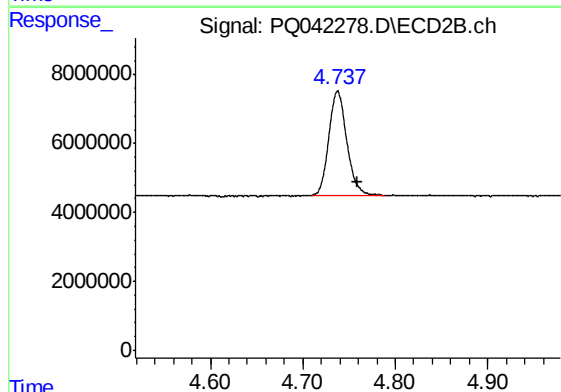
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

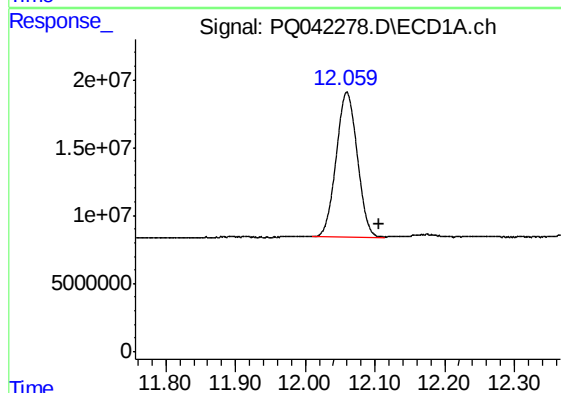
R.T.: 5.677 min
Delta R.T.: -0.024 min
Response: 46540267
Conc: 20.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPB0



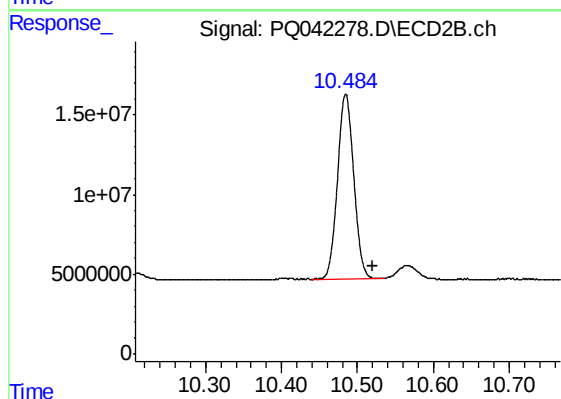
#1 Tetrachloro-m-xylene

R.T.: 4.738 min
Delta R.T.: -0.022 min
Response: 41018832
Conc: 21.28 ng/ml



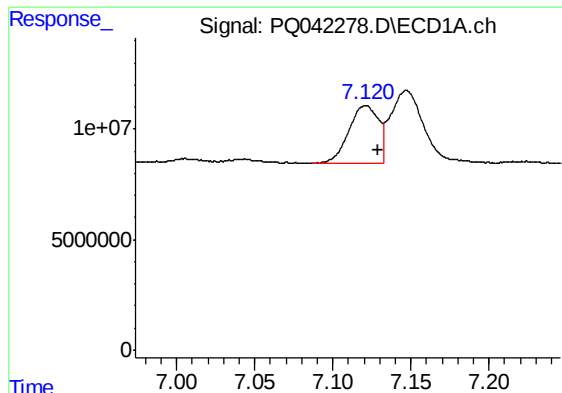
#2 Decachlorobiphenyl

R.T.: 12.060 min
Delta R.T.: -0.046 min
Response: 223884135
Conc: 26.55 ng/ml



#2 Decachlorobiphenyl

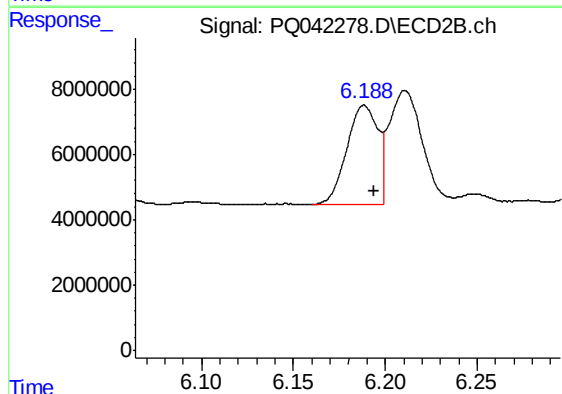
R.T.: 10.485 min
Delta R.T.: -0.035 min
Response: 171888919
Conc: 35.53 ng/ml



#3 AR-1016-1

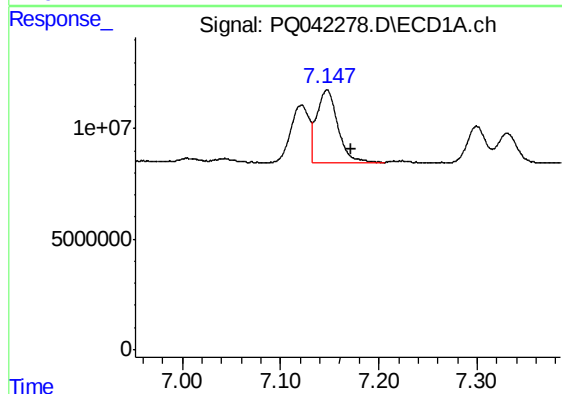
R.T.: 7.121 min
Delta R.T.: -0.008 min
Response: 34246266
Conc: 316.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPB0



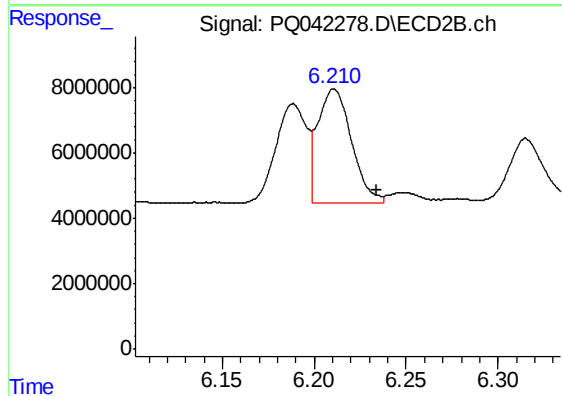
#3 AR-1016-1

R.T.: 6.189 min
Delta R.T.: -0.005 min
Response: 35563566
Conc: 342.72 ng/ml



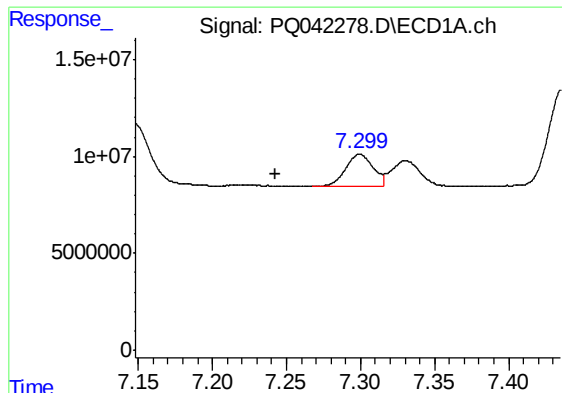
#4 AR-1016-2

R.T.: 7.147 min
Delta R.T.: -0.025 min
Response: 48988071
Conc: 312.97 ng/ml



#4 AR-1016-2

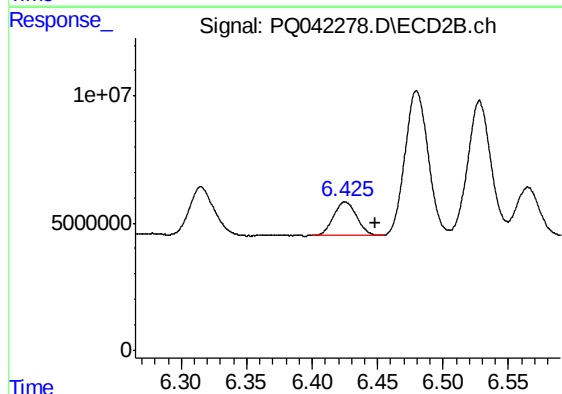
R.T.: 6.211 min
Delta R.T.: -0.023 min
Response: 44379031
Conc: 309.76 ng/ml



#5 AR-1016-3

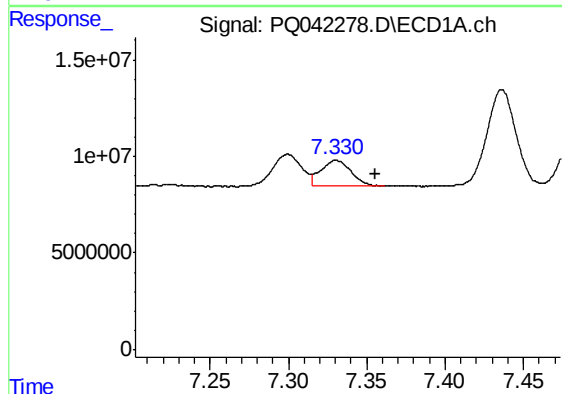
R.T.: 7.299 min
Delta R.T.: 0.057 min
Response: 21594323
Conc: 223.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPB0



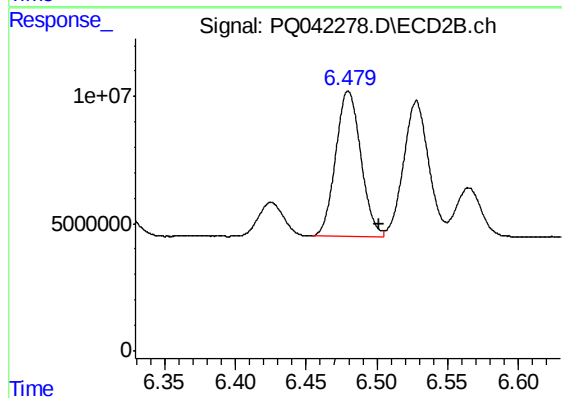
#5 AR-1016-3

R.T.: 6.425 min
Delta R.T.: -0.023 min
Response: 16316931
Conc: 218.81 ng/ml



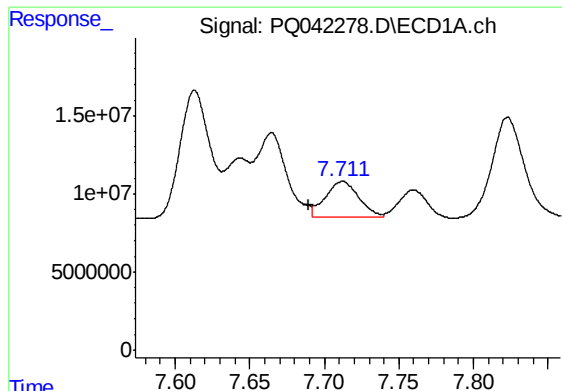
#6 AR-1016-4

R.T.: 7.330 min
Delta R.T.: -0.025 min
Response: 18214839
Conc: 233.48 ng/ml



#6 AR-1016-4

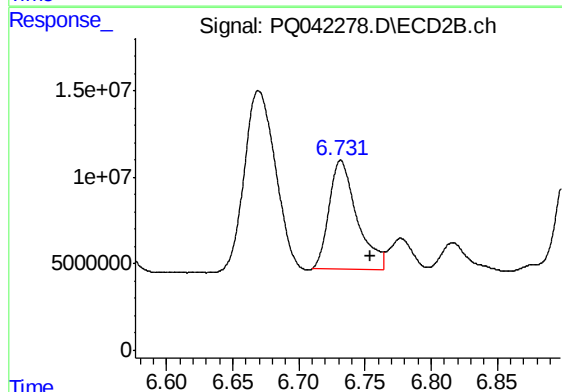
R.T.: 6.480 min
Delta R.T.: -0.022 min
Response: 70569534
Conc: 1138.03 ng/ml



#7 AR-1016-5

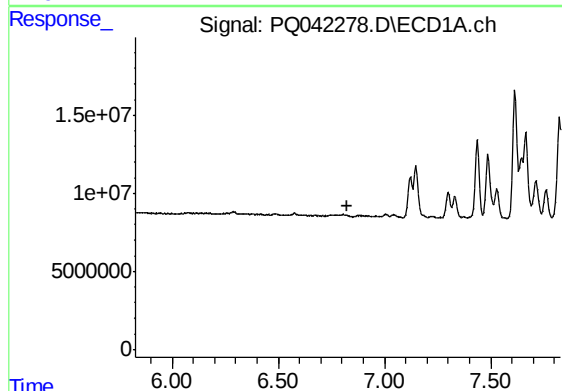
R.T.: 7.712 min
Delta R.T.: 0.023 min
Response: 35646690
Conc: 453.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPB0



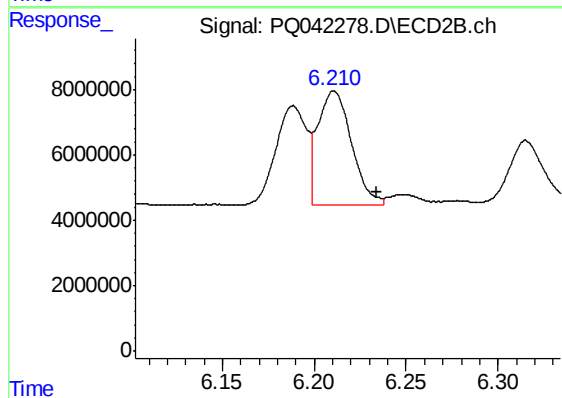
#7 AR-1016-5

R.T.: 6.732 min
Delta R.T.: -0.023 min
Response: 91909836
Conc: 1129.07 ng/ml



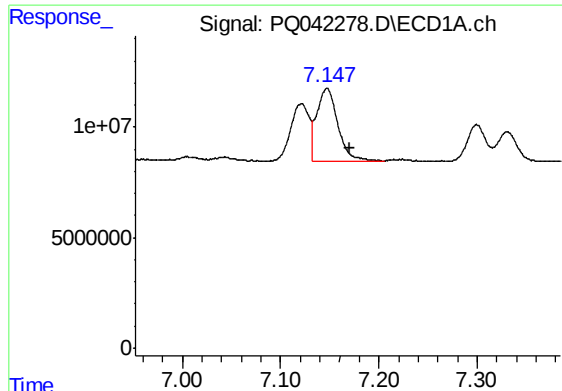
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#12 AR-1232-2

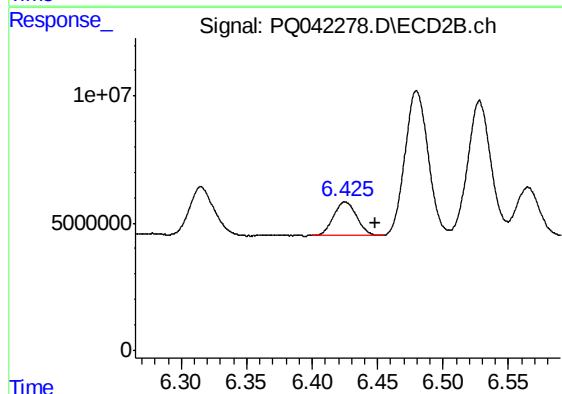
R.T.: 6.211 min
Delta R.T.: -0.023 min
Response: 44379031
Conc: 778.20 ng/ml



#13 AR-1232-3

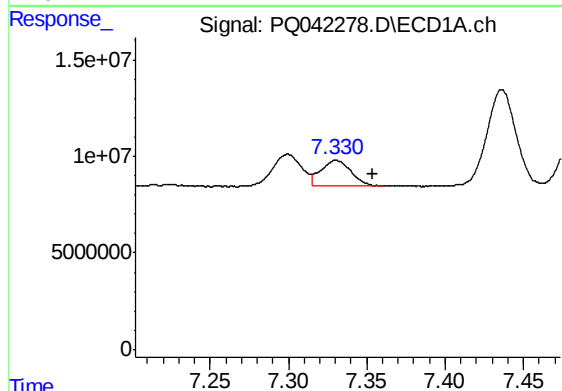
R.T.: 7.147 min
Delta R.T.: -0.023 min
Response: 48988071
Conc: 733.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPB0



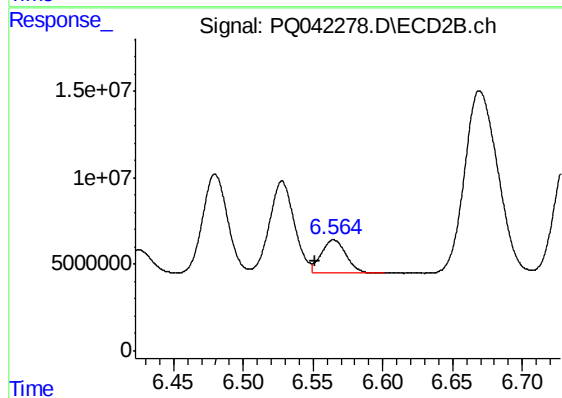
#13 AR-1232-3

R.T.: 6.425 min
Delta R.T.: -0.023 min
Response: 16316931
Conc: 547.19 ng/ml



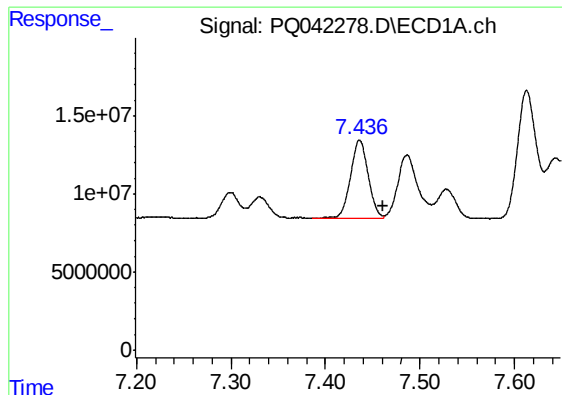
#14 AR-1232-4

R.T.: 7.330 min
Delta R.T.: -0.024 min
Response: 18214839
Conc: 567.85 ng/ml



#14 AR-1232-4

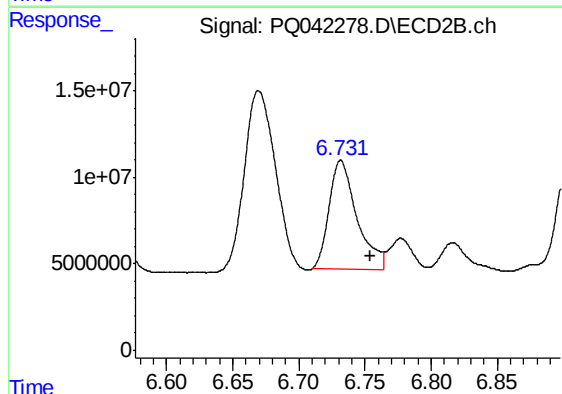
R.T.: 6.565 min
Delta R.T.: 0.013 min
Response: 23796703
Conc: 891.37 ng/ml



#15 AR-1232-5

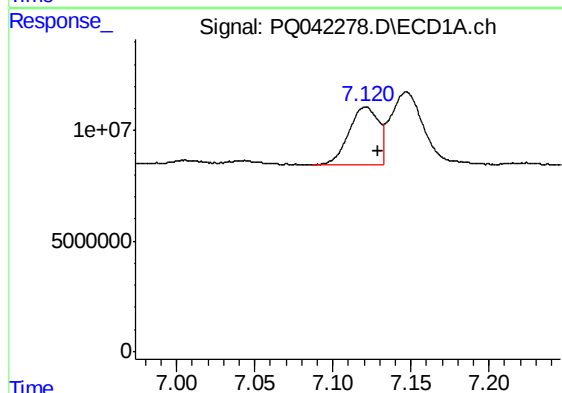
R.T.: 7.436 min
Delta R.T.: -0.025 min
Response: 65873909
Conc: 3065.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPB0



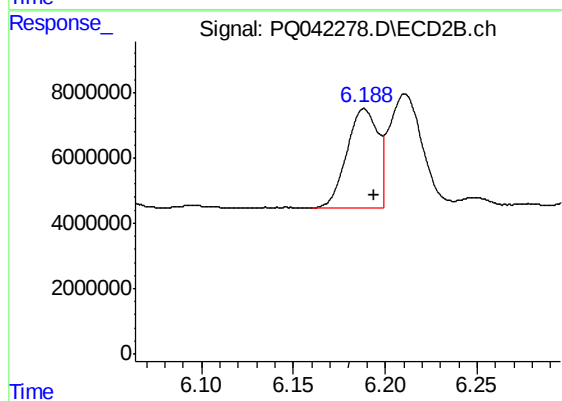
#15 AR-1232-5

R.T.: 6.732 min
Delta R.T.: -0.023 min
Response: 91909836
Conc: 3134.06 ng/ml



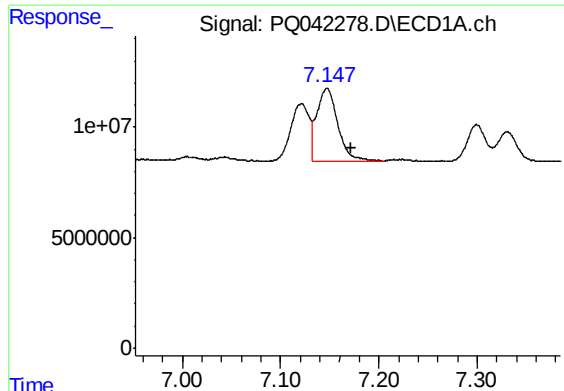
#16 AR-1242-1

R.T.: 7.121 min
Delta R.T.: -0.008 min
Response: 34246266
Conc: 382.86 ng/ml



#16 AR-1242-1

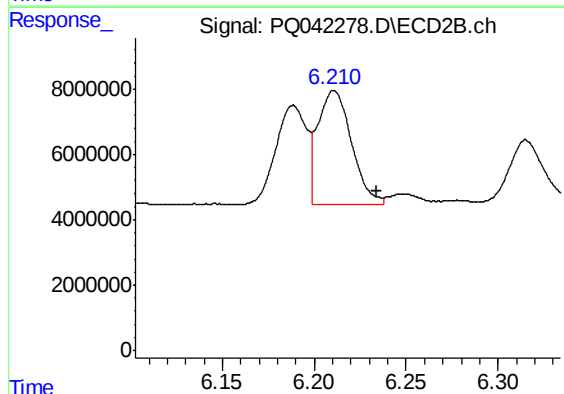
R.T.: 6.189 min
Delta R.T.: -0.005 min
Response: 35563566
Conc: 434.55 ng/ml



#17 AR-1242-2

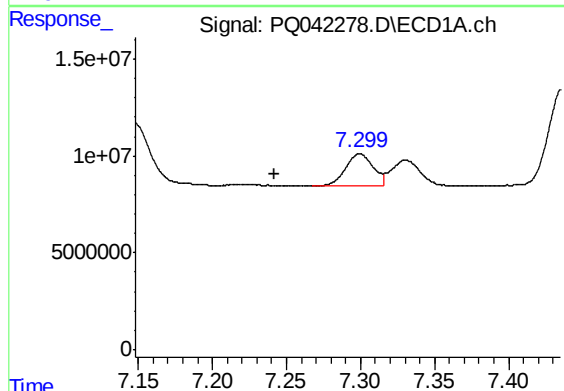
R.T.: 7.147 min
Delta R.T.: -0.024 min
Response: 48988071
Conc: 380.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPB0



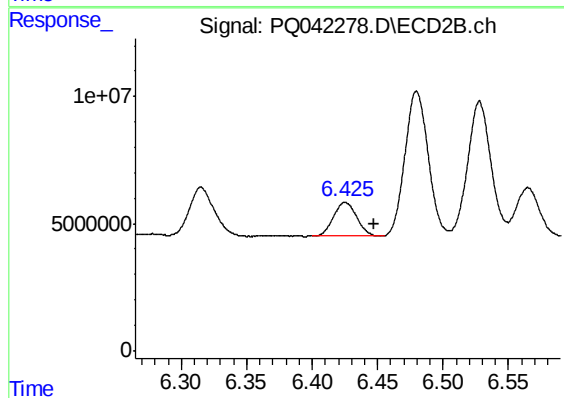
#17 AR-1242-2

R.T.: 6.211 min
Delta R.T.: -0.023 min
Response: 44379031
Conc: 392.95 ng/ml



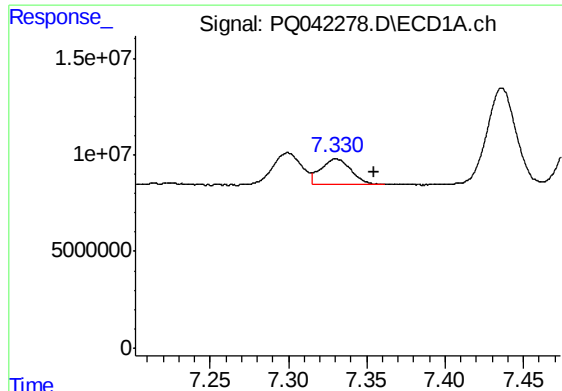
#18 AR-1242-3

R.T.: 7.299 min
Delta R.T.: 0.057 min
Response: 21594323
Conc: 266.31 ng/ml



#18 AR-1242-3

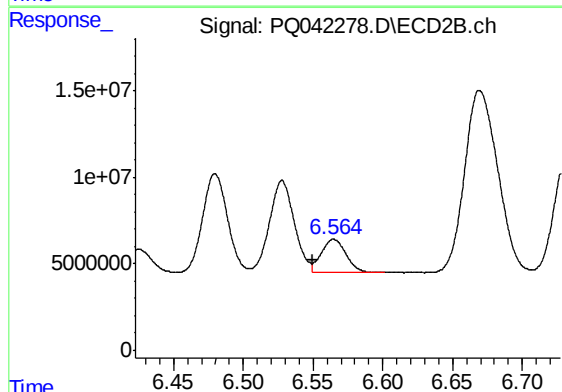
R.T.: 6.425 min
Delta R.T.: -0.022 min
Response: 16316931
Conc: 276.22 ng/ml



#19 AR-1242-4

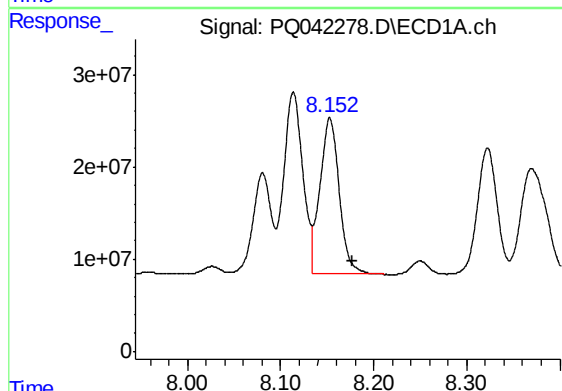
R.T.: 7.330 min
Delta R.T.: -0.024 min
Response: 18214839
Conc: 283.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPB0



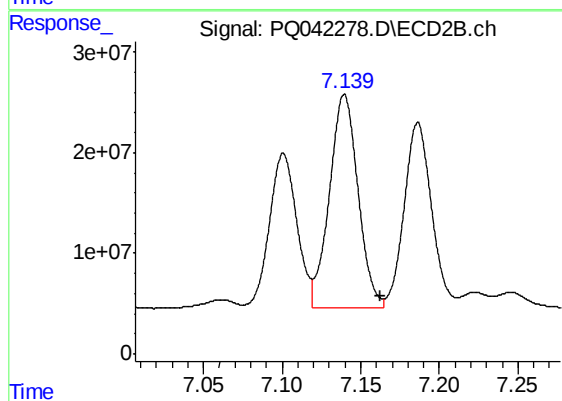
#19 AR-1242-4

R.T.: 6.565 min
Delta R.T.: 0.015 min
Response: 23796703
Conc: 401.31 ng/ml



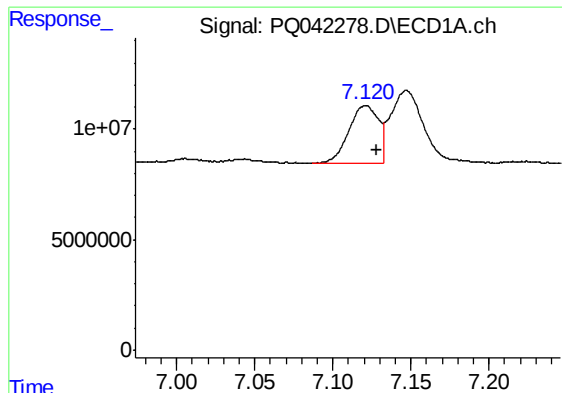
#20 AR-1242-5

R.T.: 8.153 min
Delta R.T.: -0.024 min
Response: 244661858
Conc: 2757.50 ng/ml



#20 AR-1242-5

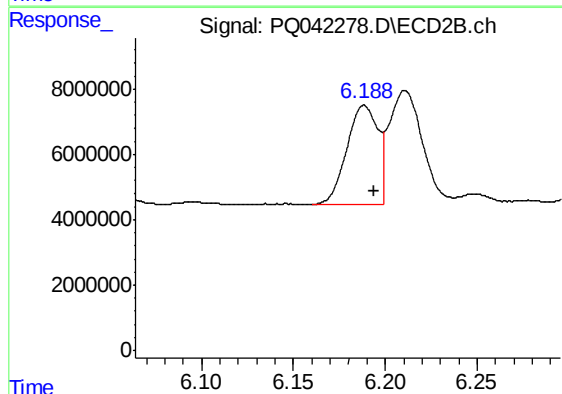
R.T.: 7.140 min
Delta R.T.: -0.023 min
Response: 269184897
Conc: 3031.56 ng/ml



#21 AR-1248-1

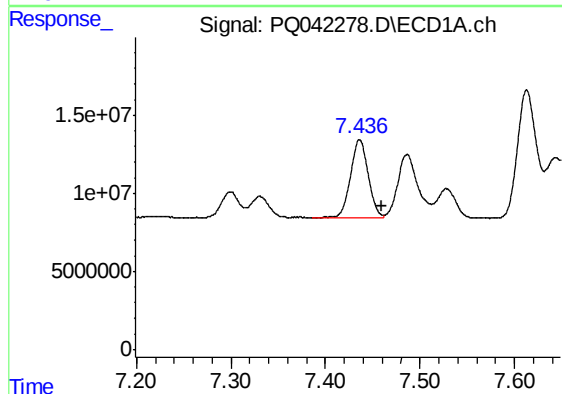
R.T.: 7.121 min
Delta R.T.: -0.007 min
Response: 34246266
Conc: 461.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPB0



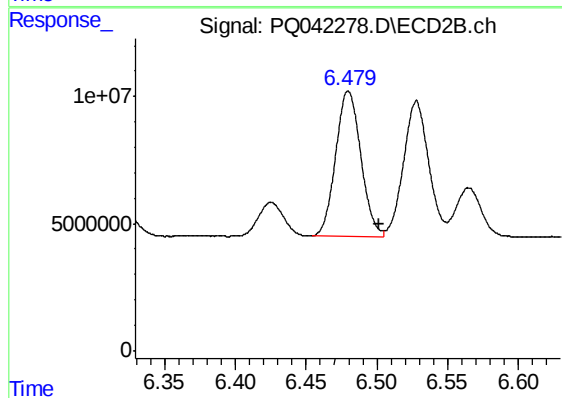
#21 AR-1248-1

R.T.: 6.189 min
Delta R.T.: -0.005 min
Response: 35563566
Conc: 536.37 ng/ml



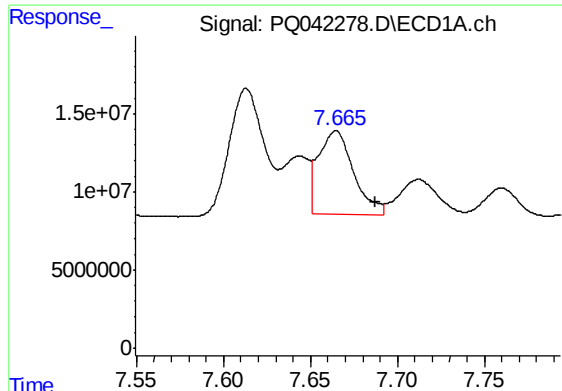
#22 AR-1248-2

R.T.: 7.436 min
Delta R.T.: -0.024 min
Response: 65873909
Conc: 713.98 ng/ml



#22 AR-1248-2

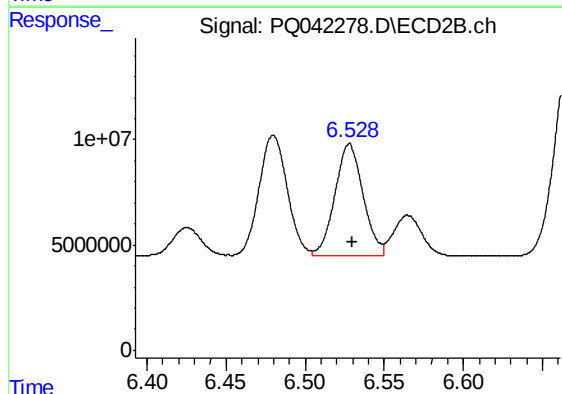
R.T.: 6.480 min
Delta R.T.: -0.022 min
Response: 70569534
Conc: 809.40 ng/ml



#23 AR-1248-3

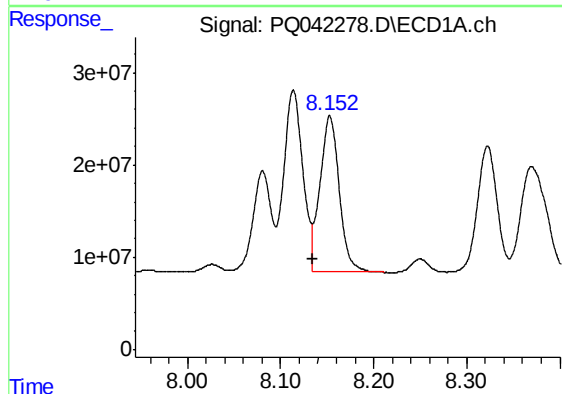
R.T.: 7.665 min
Delta R.T.: -0.023 min
Response: 74655699
Conc: 666.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPB0



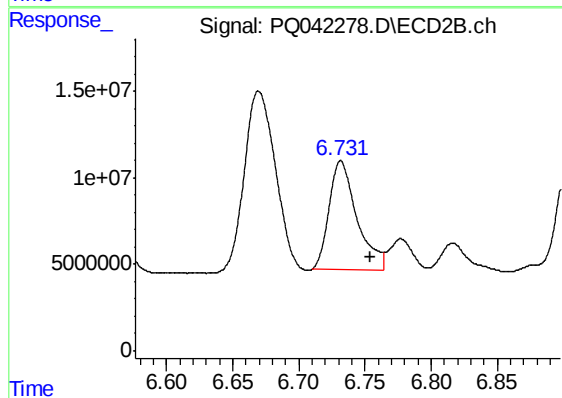
#23 AR-1248-3

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 65864850
Conc: 737.93 ng/ml



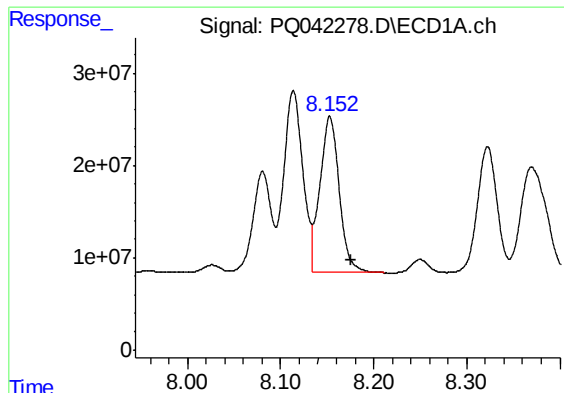
#24 AR-1248-4

R.T.: 8.153 min
Delta R.T.: 0.018 min
Response: 244661858
Conc: 1564.75 ng/ml



#24 AR-1248-4

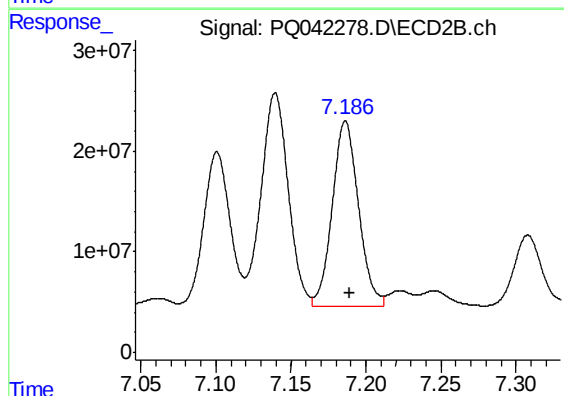
R.T.: 6.732 min
Delta R.T.: -0.022 min
Response: 91909836
Conc: 834.47 ng/ml



#25 AR-1248-5

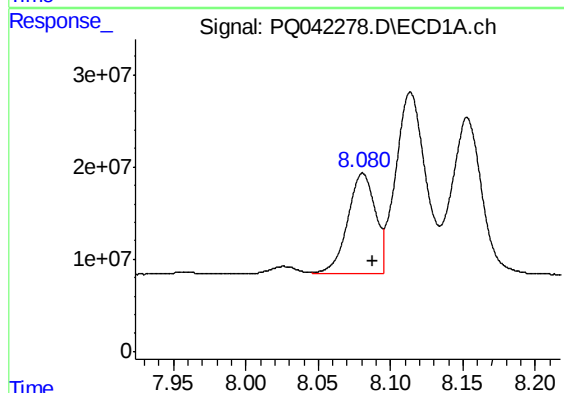
R.T.: 8.153 min
Delta R.T.: -0.023 min
Response: 244661858
Conc: 1616.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPB0



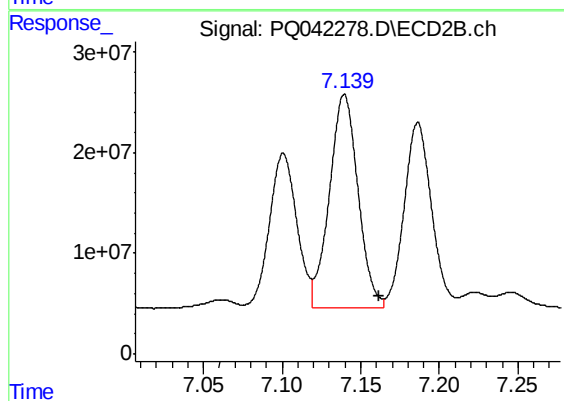
#25 AR-1248-5

R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 224420007
Conc: 1750.89 ng/ml



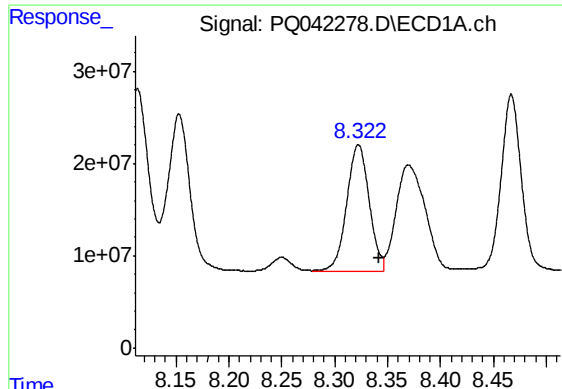
#26 AR-1254-1

R.T.: 8.081 min
Delta R.T.: -0.007 min
Response: 144958265
Conc: 1042.01 ng/ml



#26 AR-1254-1

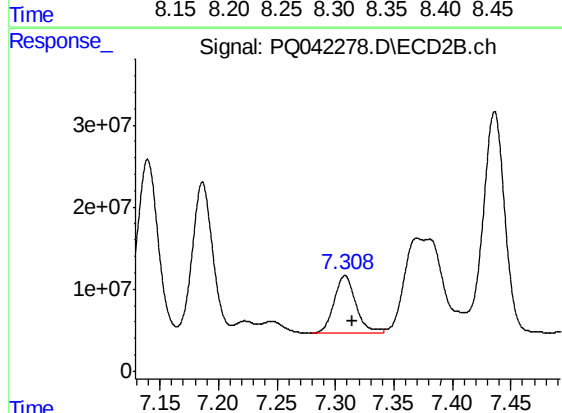
R.T.: 7.140 min
Delta R.T.: -0.022 min
Response: 269184897
Conc: 1471.88 ng/ml



#27 AR-1254-2

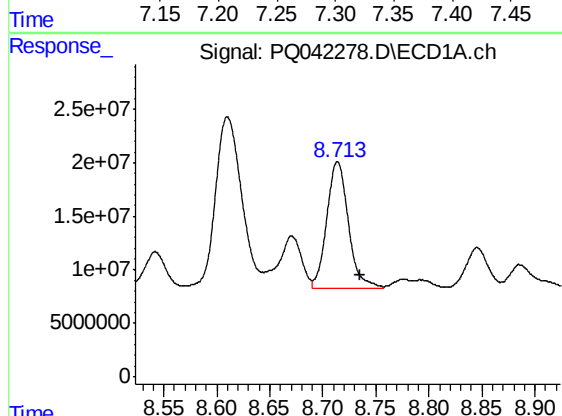
R.T.: 8.323 min
Delta R.T.: -0.020 min
Response: 201020529
Conc: 878.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPB0



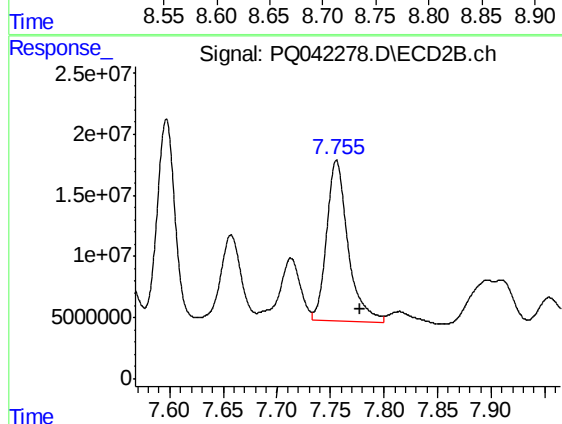
#27 AR-1254-2

R.T.: 7.308 min
Delta R.T.: -0.006 min
Response: 90918937
Conc: 561.67 ng/ml



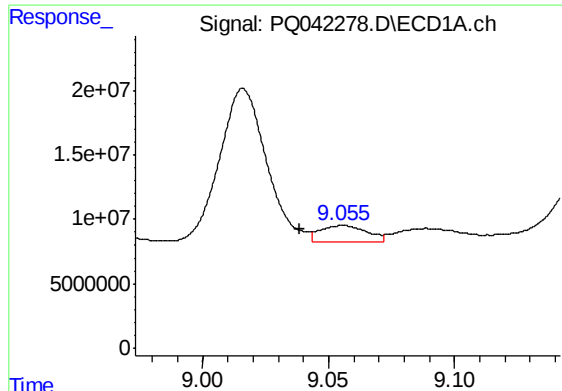
#28 AR-1254-3

R.T.: 8.714 min
Delta R.T.: -0.021 min
Response: 166587991
Conc: 609.26 ng/ml



#28 AR-1254-3

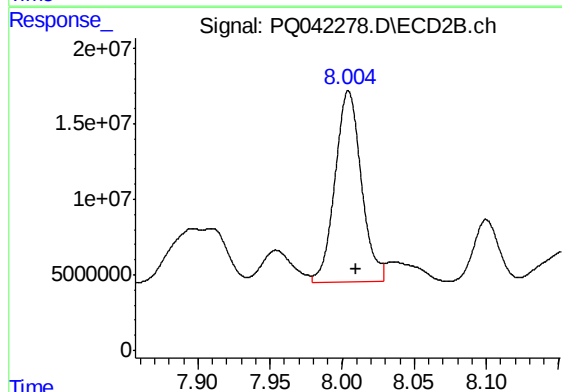
R.T.: 7.756 min
Delta R.T.: -0.022 min
Response: 182941911
Conc: 634.32 ng/ml



#29 AR-1254-4

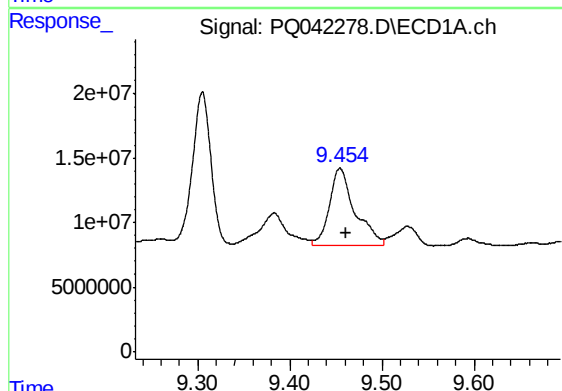
R.T.: 9.056 min
Delta R.T.: 0.017 min
Response: 16287703
Conc: 66.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPB0



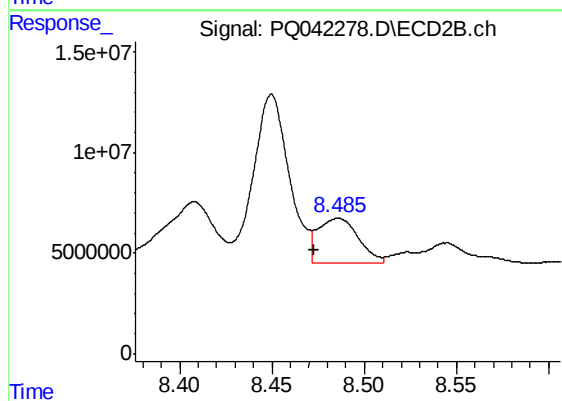
#29 AR-1254-4

R.T.: 8.004 min
Delta R.T.: -0.006 min
Response: 160322631
Conc: 738.57 ng/ml



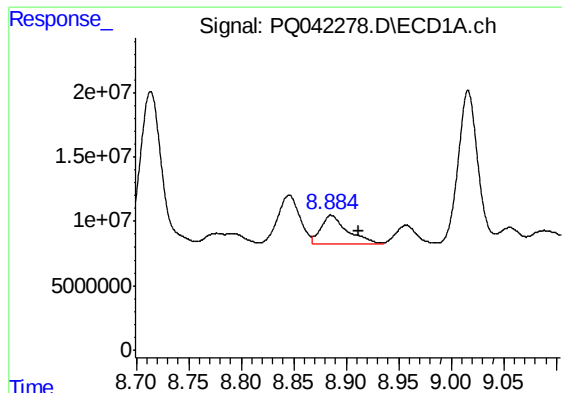
#30 AR-1254-5

R.T.: 9.454 min
Delta R.T.: -0.007 min
Response: 116655605
Conc: 430.71 ng/ml



#30 AR-1254-5

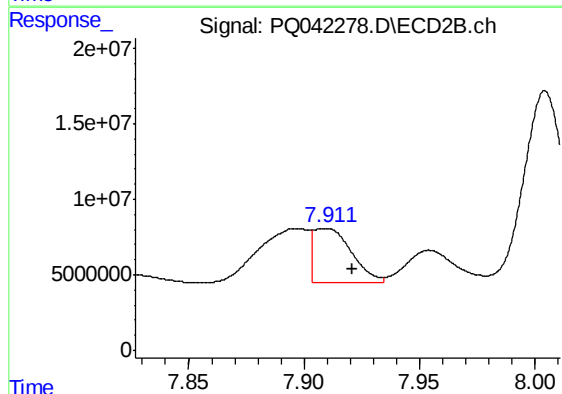
R.T.: 8.486 min
Delta R.T.: 0.013 min
Response: 33418556
Conc: 111.11 ng/ml



#31 AR-1260-1

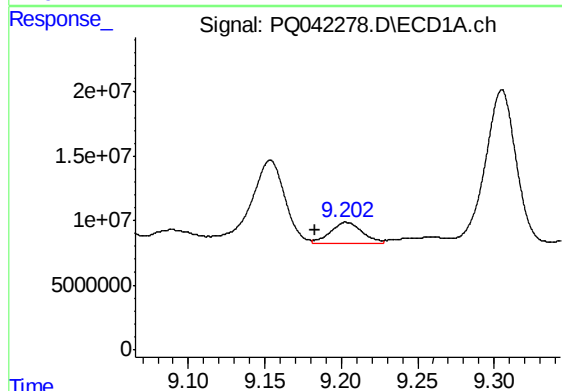
R.T.: 8.886 min
Delta R.T.: -0.026 min
Response: 38135437
Conc: 214.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPB0



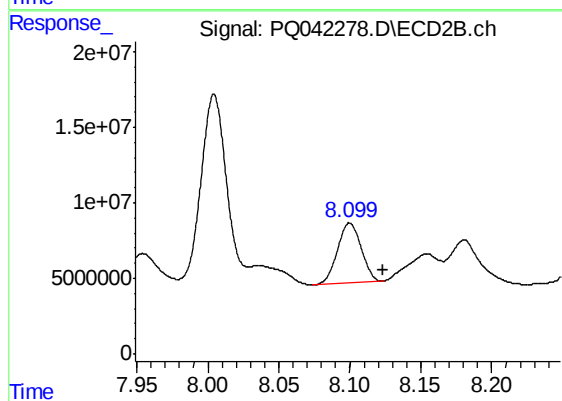
#31 AR-1260-1

R.T.: 7.910 min
Delta R.T.: -0.011 min
Response: 40520306
Conc: 223.34 ng/ml



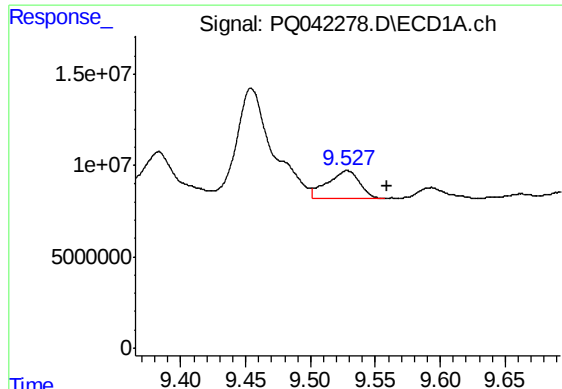
#32 AR-1260-2

R.T.: 9.203 min
Delta R.T.: 0.020 min
Response: 23747558
Conc: 94.13 ng/ml



#32 AR-1260-2

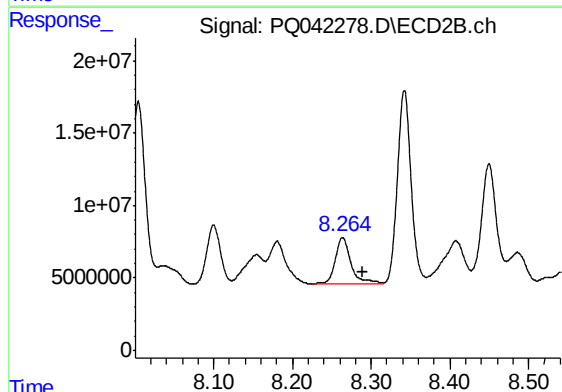
R.T.: 8.100 min
Delta R.T.: -0.023 min
Response: 46068593
Conc: 187.78 ng/ml



#33 AR-1260-3

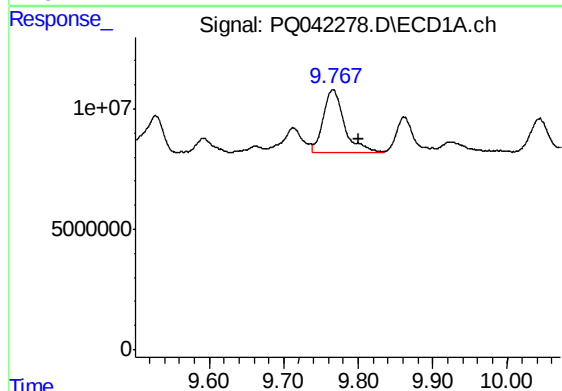
R.T.: 9.528 min
Delta R.T.: -0.031 min
Response: 26406113
Conc: 115.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPB0



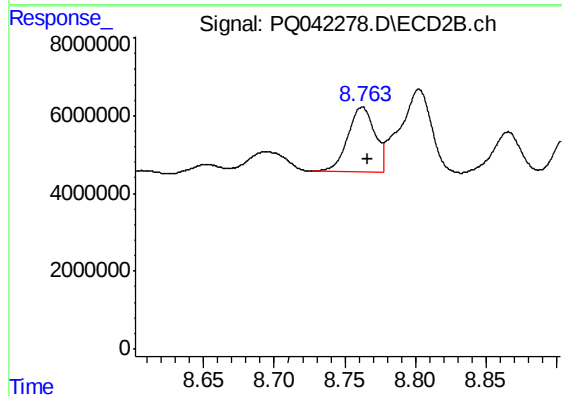
#33 AR-1260-3

R.T.: 8.264 min
Delta R.T.: -0.025 min
Response: 44767521
Conc: 210.40 ng/ml



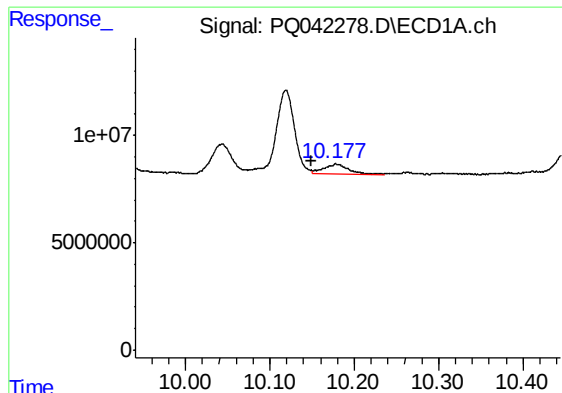
#34 AR-1260-4

R.T.: 9.767 min
Delta R.T.: -0.035 min
Response: 51252525
Conc: 200.72 ng/ml



#34 AR-1260-4

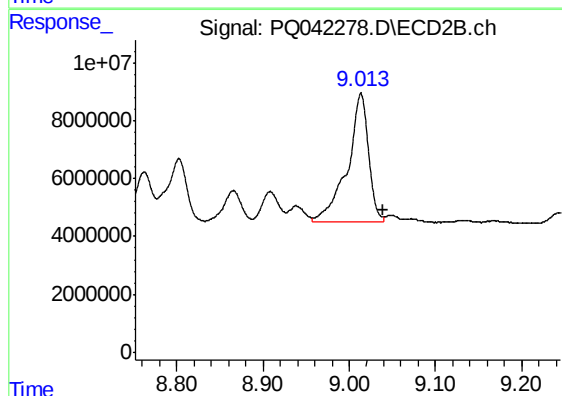
R.T.: 8.762 min
Delta R.T.: -0.004 min
Response: 22242448
Conc: 109.95 ng/ml



#35 AR-1260-5

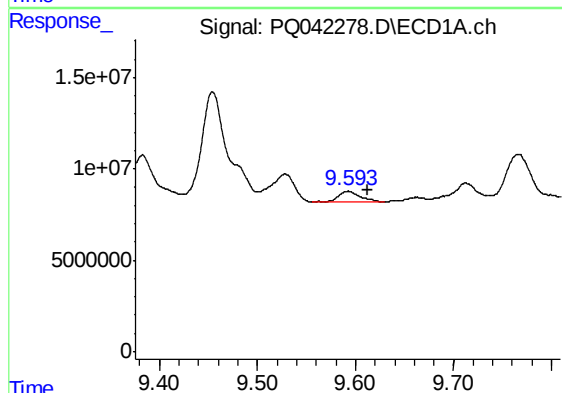
R.T.: 10.178 min
Delta R.T.: 0.029 min
Response: 9505189
Conc: 14.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPB0



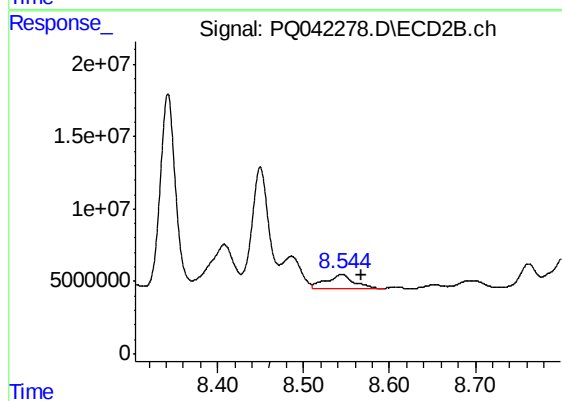
#35 AR-1260-5

R.T.: 9.014 min
Delta R.T.: -0.025 min
Response: 76212995
Conc: 129.13 ng/ml



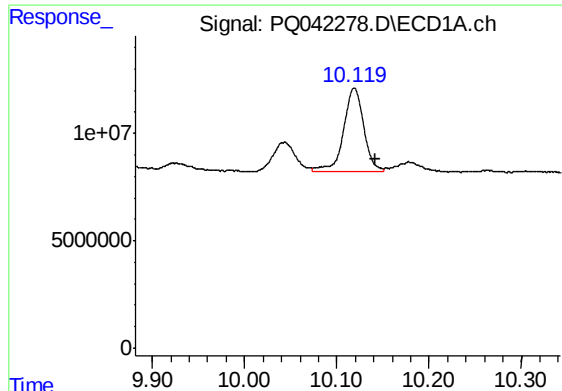
#36 AR-1262-1

R.T.: 9.593 min
Delta R.T.: -0.020 min
Response: 9285395
Conc: 60.41 ng/ml



#36 AR-1262-1

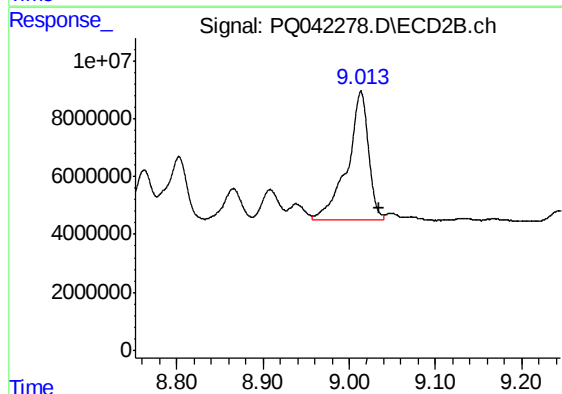
R.T.: 8.544 min
Delta R.T.: -0.022 min
Response: 21517915
Conc: 149.99 ng/ml



#37 AR-1262-2

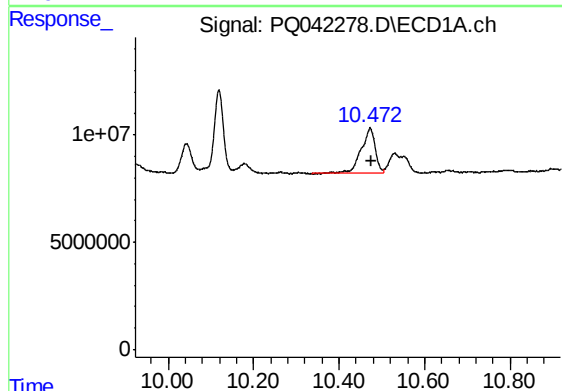
R.T.: 10.119 min
Delta R.T.: -0.023 min
Response: 60314814
Conc: 68.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPB0



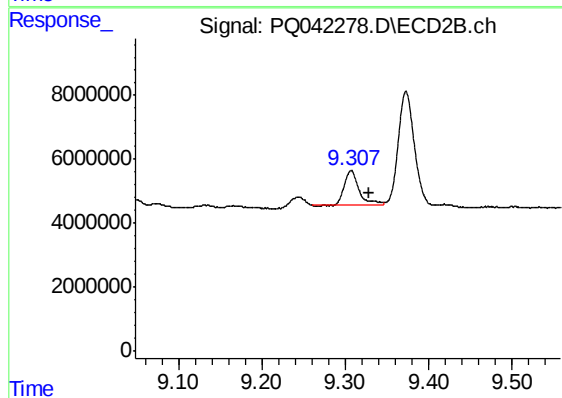
#37 AR-1262-2

R.T.: 9.014 min
Delta R.T.: -0.021 min
Response: 76212995
Conc: 102.84 ng/ml



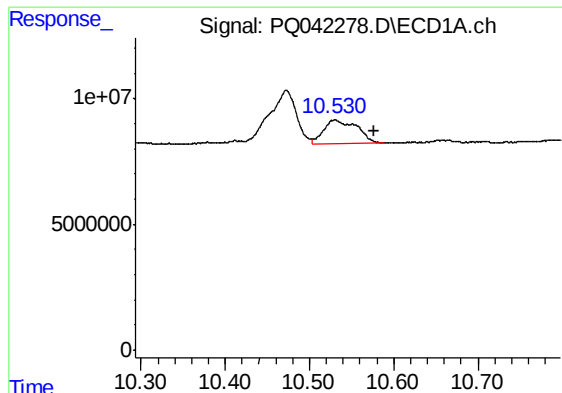
#38 AR-1262-3

R.T.: 10.473 min
Delta R.T.: -0.004 min
Response: 49177623
Conc: 77.44 ng/ml



#38 AR-1262-3

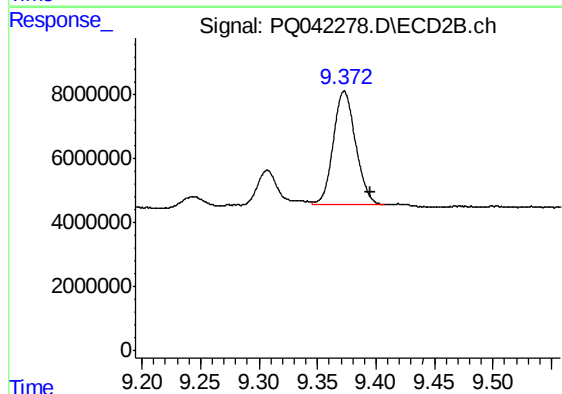
R.T.: 9.307 min
Delta R.T.: -0.021 min
Response: 13595450
Conc: 42.97 ng/ml



#39 AR-1262-4

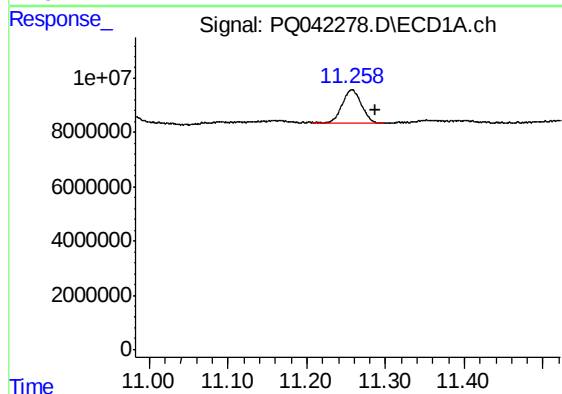
R.T.: 10.530 min
Delta R.T.: -0.046 min
Response: 25645291
Conc: 51.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPB0



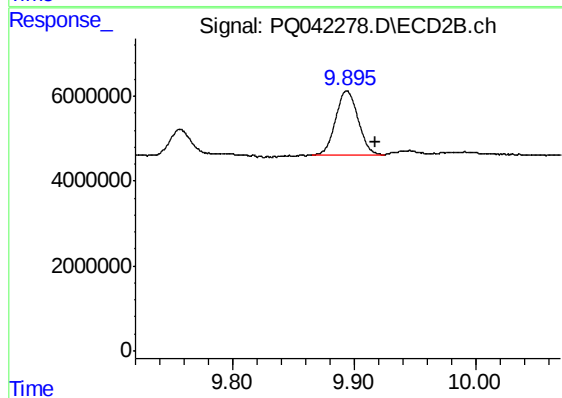
#39 AR-1262-4

R.T.: 9.373 min
Delta R.T.: -0.022 min
Response: 47687543
Conc: 84.80 ng/ml



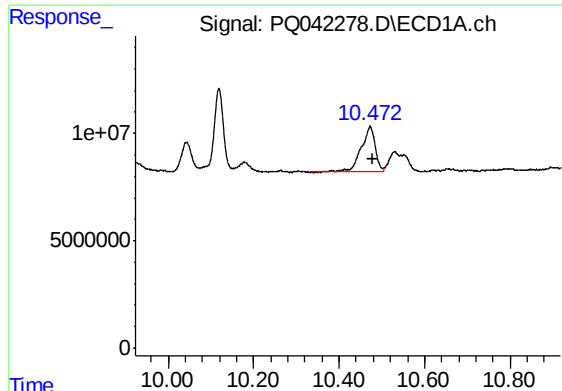
#40 AR-1262-5

R.T.: 11.258 min
Delta R.T.: -0.029 min
Response: 20745669
Conc: 50.96 ng/ml



#40 AR-1262-5

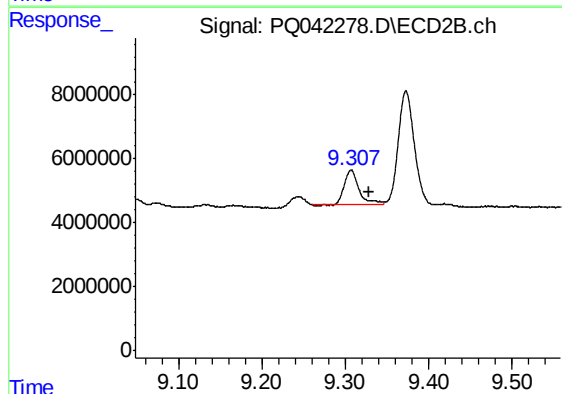
R.T.: 9.894 min
Delta R.T.: -0.023 min
Response: 19391392
Conc: 67.90 ng/ml



#41 AR-1268-1

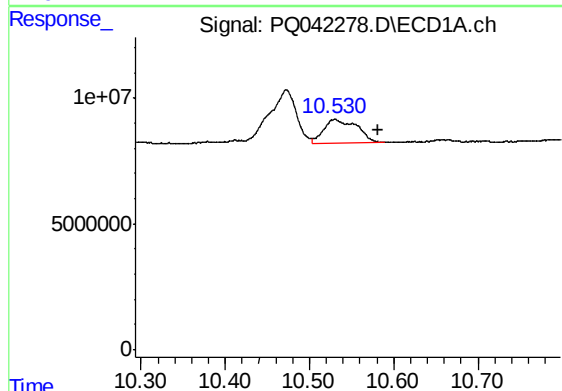
R.T.: 10.473 min
Delta R.T.: -0.005 min
Response: 49177623
Conc: 34.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPB0



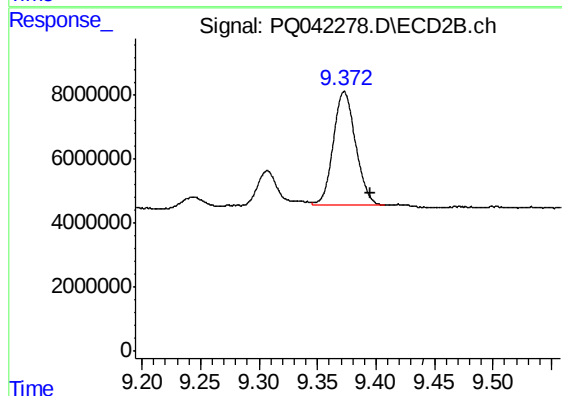
#41 AR-1268-1

R.T.: 9.307 min
Delta R.T.: -0.022 min
Response: 13595450
Conc: 11.89 ng/ml



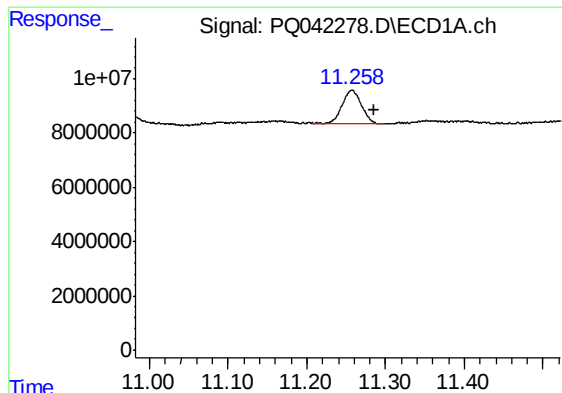
#42 AR-1268-2

R.T.: 10.530 min
Delta R.T.: -0.051 min
Response: 25645291
Conc: 19.44 ng/ml



#42 AR-1268-2

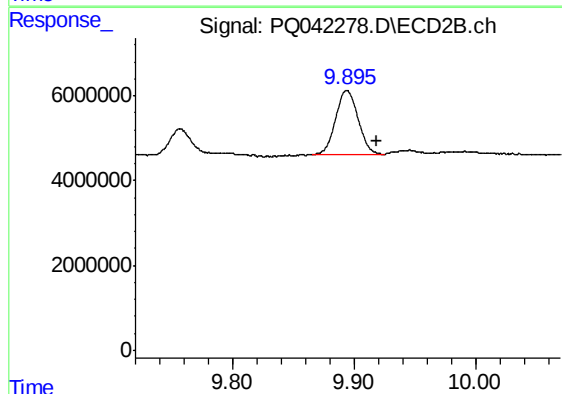
R.T.: 9.373 min
Delta R.T.: -0.023 min
Response: 47687543
Conc: 46.45 ng/ml



#44 AR-1268-4

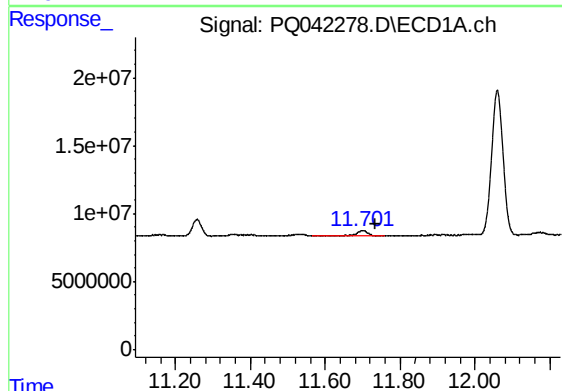
R.T.: 11.258 min
Delta R.T.: -0.029 min
Response: 20745669
Conc: 38.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETPB0



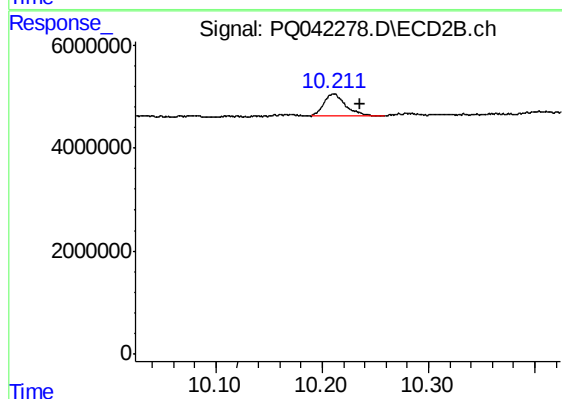
#44 AR-1268-4

R.T.: 9.894 min
Delta R.T.: -0.024 min
Response: 19391392
Conc: 50.41 ng/ml



#45 AR-1268-5

R.T.: 11.702 min
Delta R.T.: -0.033 min
Response: 8483956
Conc: 2.09 ng/ml



#45 AR-1268-5

R.T.: 10.211 min
Delta R.T.: -0.025 min
Response: 6017242
Conc: 2.32 ng/ml