

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
 Data File : PQ044283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2019 12:20
 Operator : HP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248315

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:24:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 10 02:55:10 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...	5.337	4.358	73004339	82810296	18.778	18.551
2)	SA Decachlor...	11.635	9.813	195.7E6	247.3E6	36.522	41.351
Target Compounds							
3)	L1 AR-1016-1	6.659	5.642	33302185	34957377	293.447	254.841
4)	L1 AR-1016-2	6.659	5.662	33302185	41183283	206.423	185.988
5)	L1 AR-1016-3	6.751	5.861	20893125	25662617	205.265	245.913
6)	L1 AR-1016-4	6.858	5.908	22384069	54679102	270.902	585.090 #
7)	L1 AR-1016-5	7.176	6.143	50505709	74274356	667.749	607.413
9)	L2 AR-1221-2	5.687	0.000	1796121	0	61.623	N.D. #
10)	L2 AR-1221-3	5.769	4.816	4775042	4063610	49.088	38.696
11)	L3 AR-1232-1	5.769	4.816	4775042	4063610	56.903	43.912
12)	L3 AR-1232-2	6.363	5.662	14809930	41183283	381.257	390.475
13)	L3 AR-1232-3	6.659	5.861	33302185	25662617	434.096	519.298
14)	L3 AR-1232-4	6.858	5.953	22384069	57437827	590.126	1217.895 #
15)	L3 AR-1232-5	6.955	6.143	46338949	74274356	1643.494	1358.757
16)	L4 AR-1242-1	6.659	5.642	33302185	34957377	341.108	294.934
17)	L4 AR-1242-2	6.659	5.662	33302185	41183283	239.421	218.299
18)	L4 AR-1242-3	6.751	5.861	20893125	25662617	235.090	277.468
19)	L4 AR-1242-4	6.858	5.953	22384069	57437827	313.369	584.380 #
20)	L4 AR-1242-5	7.607	6.526	60481734	112.6E6	795.551	883.765
21)	L5 AR-1248-1	6.659	5.642	33302185	34957377	453.852	386.047
22)	L5 AR-1248-2	6.955	5.908	46338949	54679102	467.786	394.495
23)	L5 AR-1248-3	7.176	5.953	50505709	57437827	467.652	406.135
24)	L5 AR-1248-4	7.577	6.143	47565474	74274356	377.798	432.418
25)	L5 AR-1248-5	7.607	6.571	60481734	76645855	499.526	457.807
26)	L6 AR-1254-1	7.577	6.526	47565474	112.6E6	353.495	386.105
27)	L6 AR-1254-2	7.813	6.685	64462957	42196864	301.757	161.613 #
28)	L6 AR-1254-3	8.154	7.116	16009037	56857617	65.065	130.137 #
29)	L6 AR-1254-4	8.491	7.355	30463563	40401336	151.893	150.400
30)	L6 AR-1254-5	8.926	7.791	11685650	19327455	48.824	48.335
31)	L7 AR-1260-1	8.325	7.269	15870283	28551716	105.427	117.428
32)	L7 AR-1260-2	8.626	7.448	9731999	7727008	49.448	25.598 #
33)	L7 AR-1260-3	8.957	7.609	1087869	10697086	6.785	38.011 #
34)	L7 AR-1260-4	9.242	8.138	6539519	5177036	33.492	20.579 #
35)	L7 AR-1260-5	9.606	8.344	4367309	7872590	9.553	12.283 #
36)	L8 AR-1262-1	0.000	7.791	0	19327455	N.D.	99.040 #
37)	L8 AR-1262-2	9.606	8.344	4367309	7872590	7.584	9.950 #
38)	L8 AR-1262-3	9.971	0.000	3126397	0	7.536	N.D. #
39)	L8 AR-1262-4	9.971	8.701	3126397	3726402	9.924	6.114 #
41)	L9 AR-1268-1	9.971	0.000	3126397	0	4.372	N.D. #
42)	L9 AR-1268-2	9.971	8.701	3126397	3726402	4.601	4.098

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
Data File : PQ044283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2019 12:20
Operator : HP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1248315

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:24:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 2019
Response via : Initial Calibration
Integrator: ChemStation

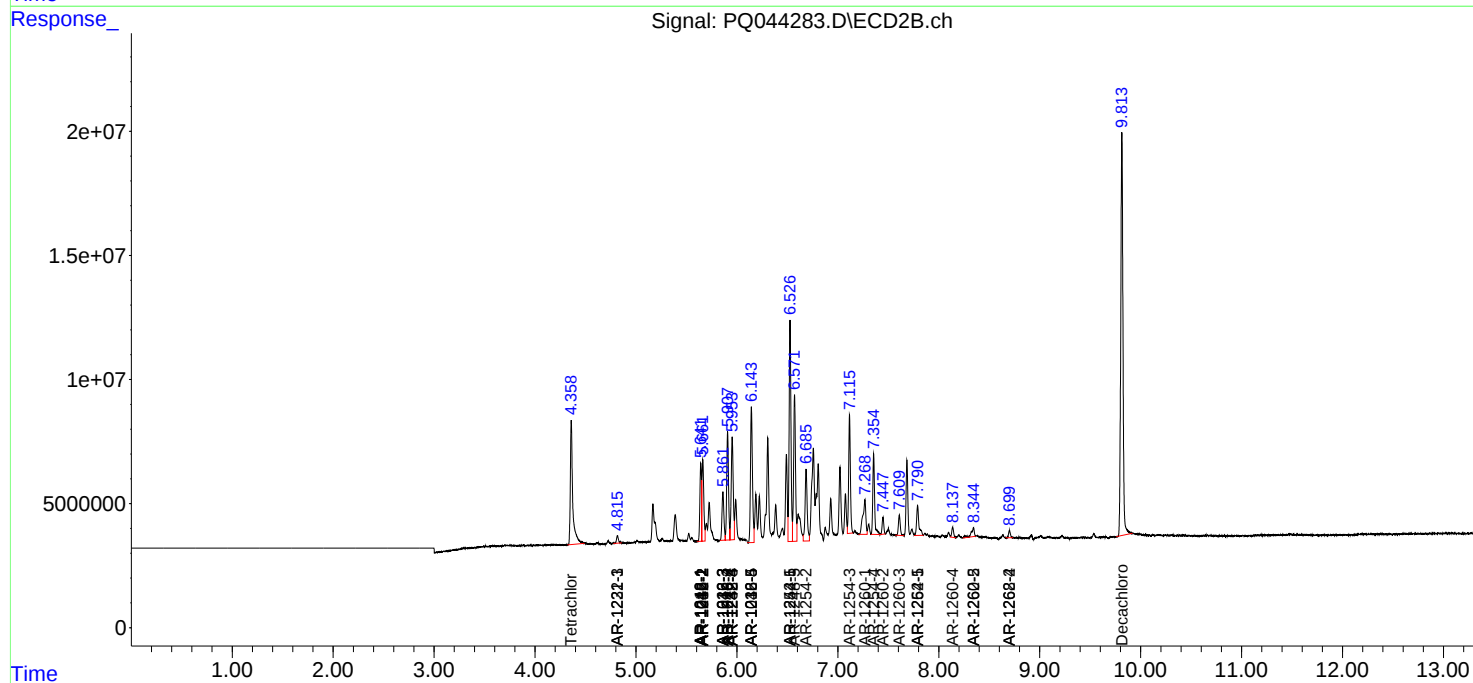
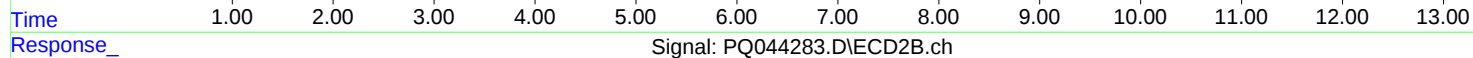
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

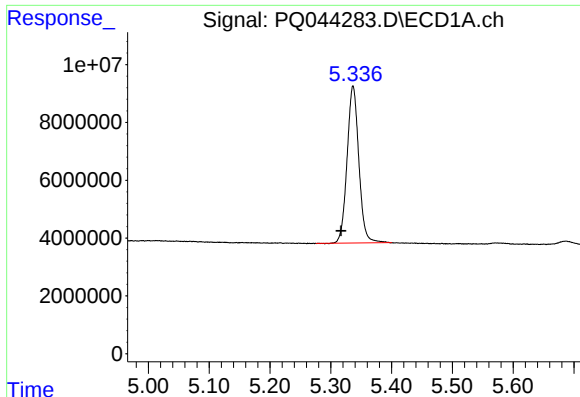
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
ECD_Q
ClientSampleId :
AR1248315

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

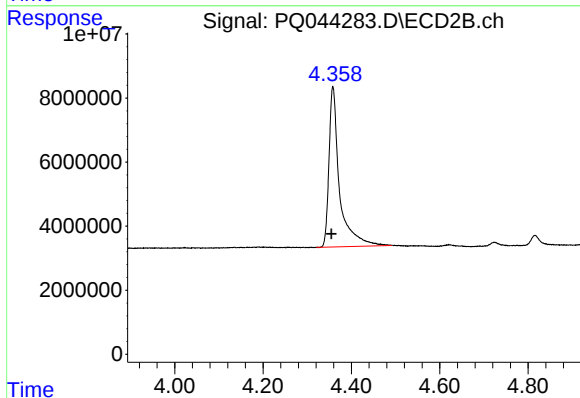




#1 Tetrachloro-m-xylene

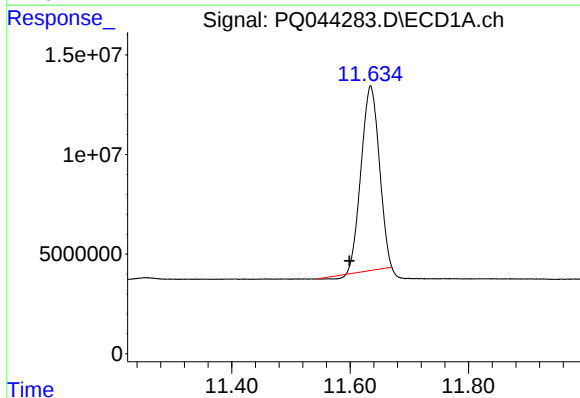
R.T.: 5.337 min
Delta R.T.: 0.020 min
Response: 73004339
Conc: 18.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248315



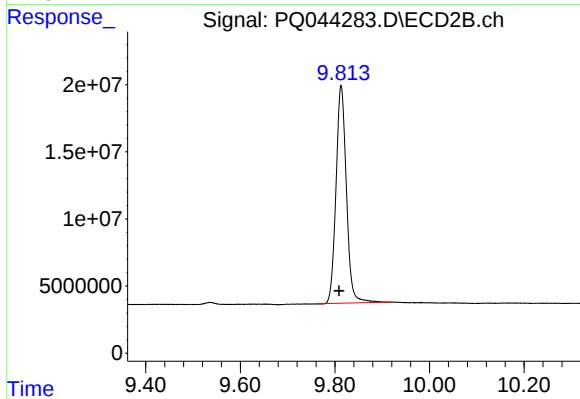
#1 Tetrachloro-m-xylene

R.T.: 4.358 min
Delta R.T.: 0.003 min
Response: 82810296
Conc: 18.55 ng/ml



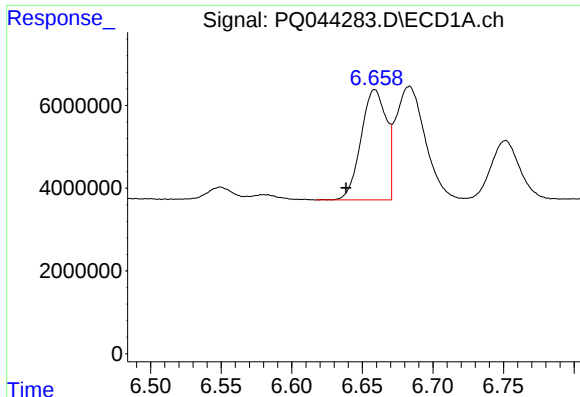
#2 Decachlorobiphenyl

R.T.: 11.635 min
Delta R.T.: 0.036 min
Response: 195668606
Conc: 36.52 ng/ml



#2 Decachlorobiphenyl

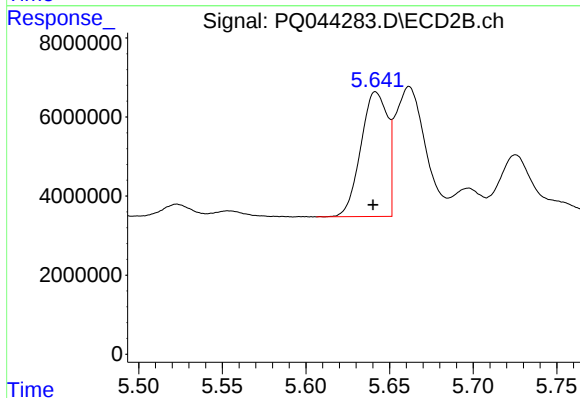
R.T.: 9.813 min
Delta R.T.: 0.005 min
Response: 247336133
Conc: 41.35 ng/ml



#3 AR-1016-1

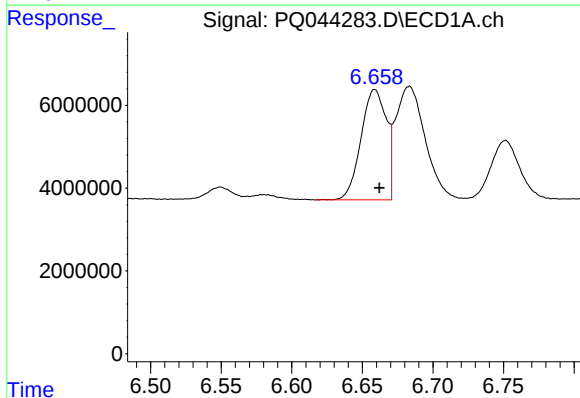
R.T.: 6.659 min
Delta R.T.: 0.020 min
Response: 33302185
Conc: 293.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248315



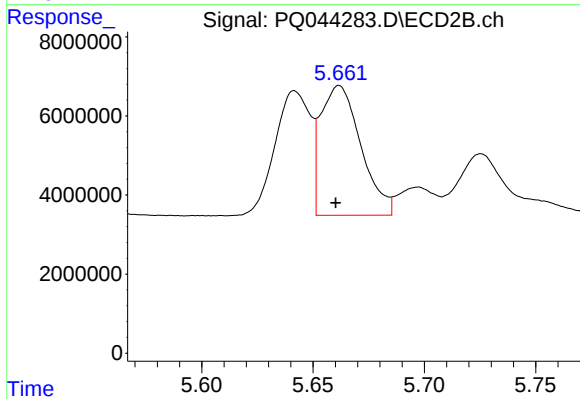
#3 AR-1016-1

R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 34957377
Conc: 254.84 ng/ml



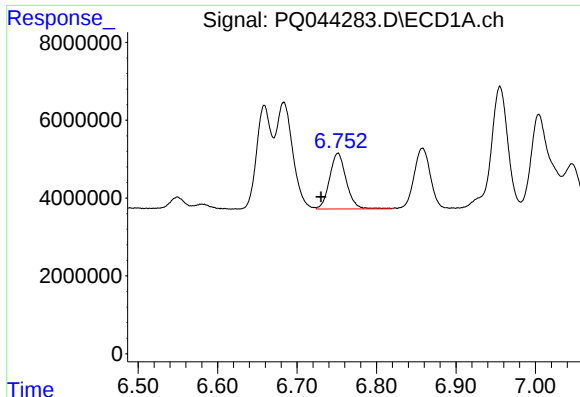
#4 AR-1016-2

R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 33302185
Conc: 206.42 ng/ml



#4 AR-1016-2

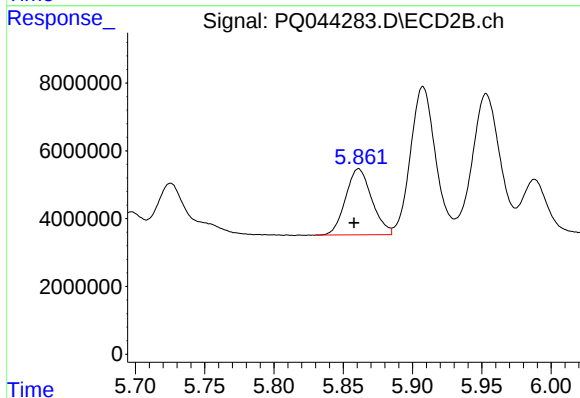
R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 41183283
Conc: 185.99 ng/ml



#5 AR-1016-3

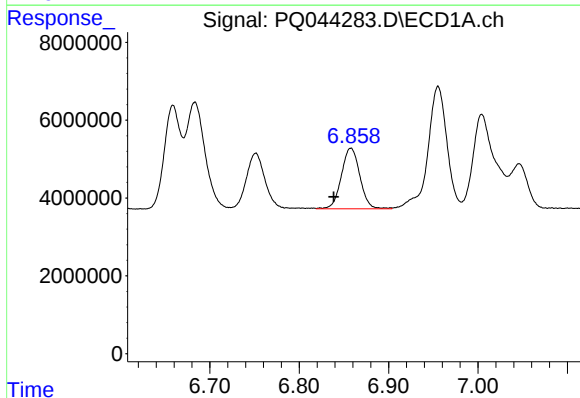
R.T.: 6.751 min
Delta R.T.: 0.021 min
Response: 20893125
Conc: 205.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248315



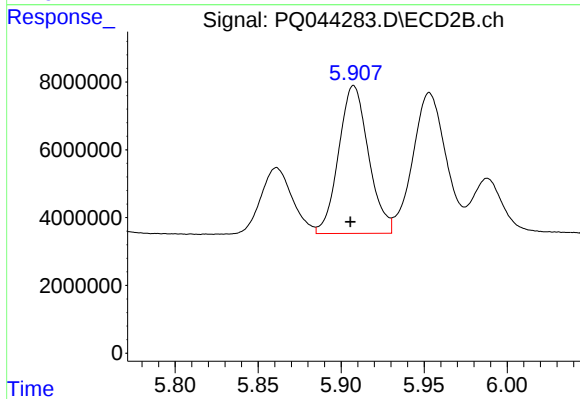
#5 AR-1016-3

R.T.: 5.861 min
Delta R.T.: 0.003 min
Response: 25662617
Conc: 245.91 ng/ml



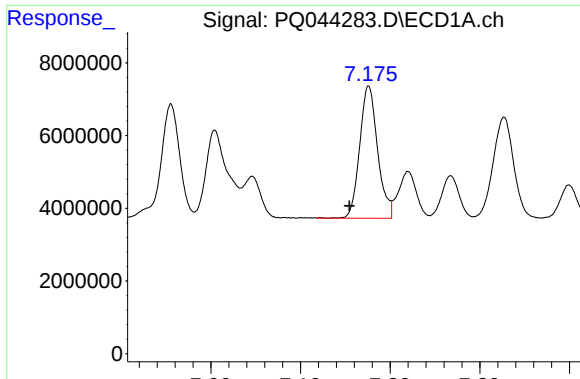
#6 AR-1016-4

R.T.: 6.858 min
Delta R.T.: 0.019 min
Response: 22384069
Conc: 270.90 ng/ml



#6 AR-1016-4

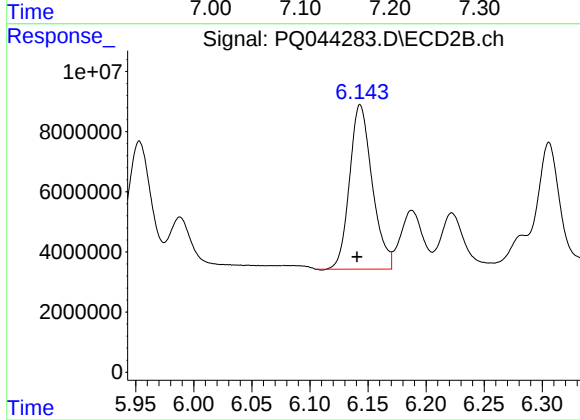
R.T.: 5.908 min
Delta R.T.: 0.002 min
Response: 54679102
Conc: 585.09 ng/ml



#7 AR-1016-5

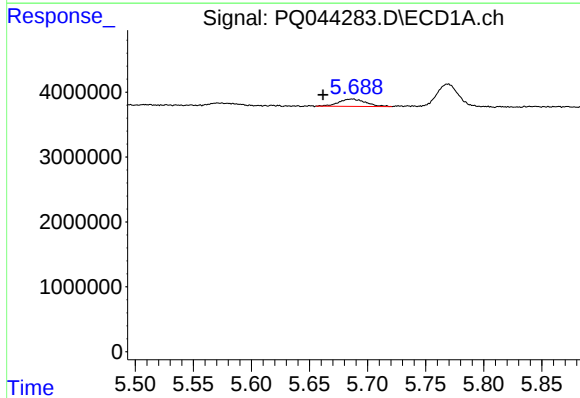
R.T.: 7.176 min
Delta R.T.: 0.021 min
Response: 50505709
Conc: 667.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248315



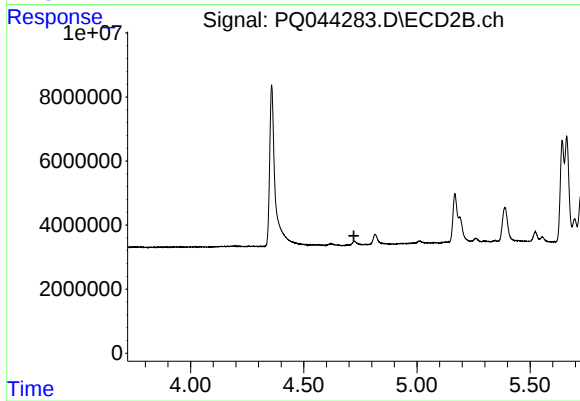
#7 AR-1016-5

R.T.: 6.143 min
Delta R.T.: 0.003 min
Response: 74274356
Conc: 607.41 ng/ml



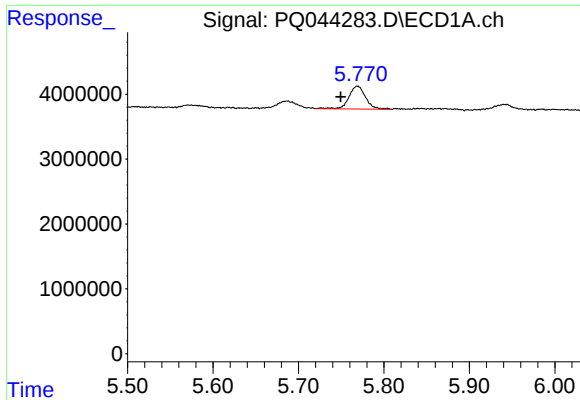
#9 AR-1221-2

R.T.: 5.687 min
Delta R.T.: 0.025 min
Response: 1796121
Conc: 61.62 ng/ml



#9 AR-1221-2

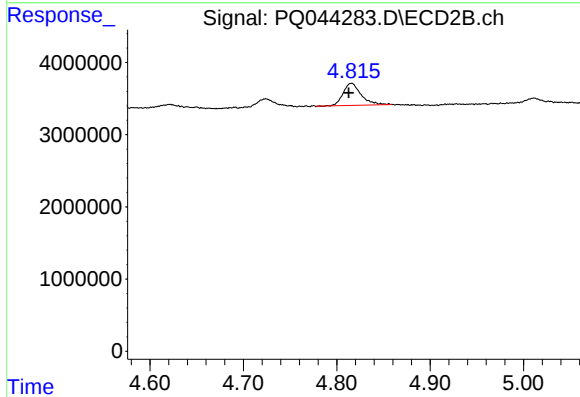
R.T.: 0.000 min
Exp R.T.: 4.722 min
Response: 0
Conc: N.D.



#10 AR-1221-3

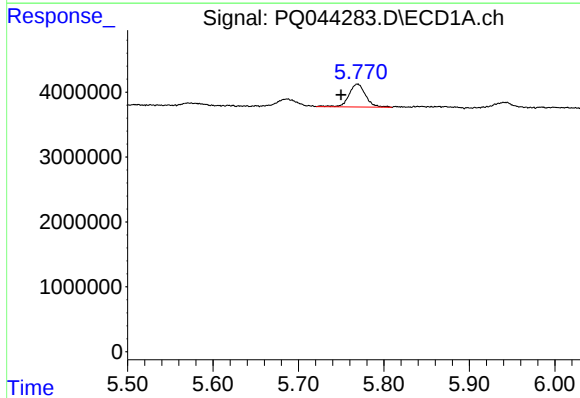
R.T.: 5.769 min
Delta R.T.: 0.020 min
Response: 4775042
Conc: 49.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248315



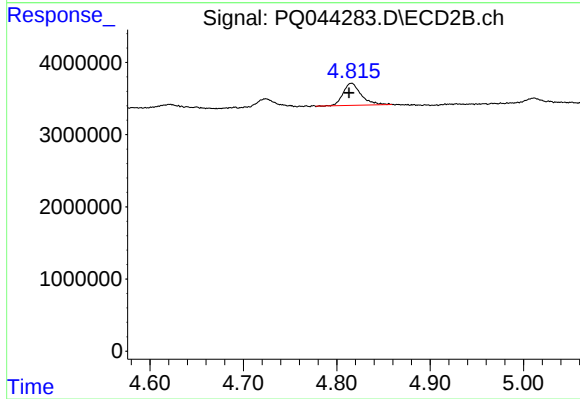
#10 AR-1221-3

R.T.: 4.816 min
Delta R.T.: 0.003 min
Response: 4063610
Conc: 38.70 ng/ml



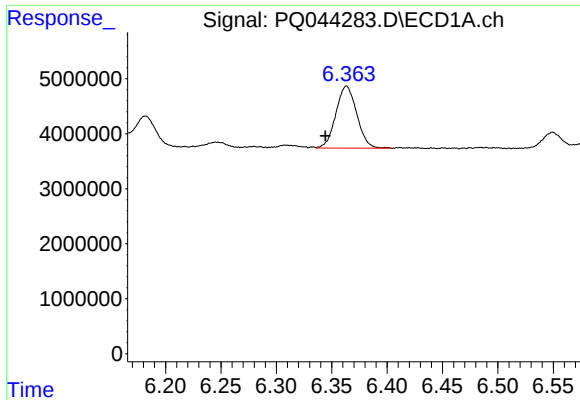
#11 AR-1232-1

R.T.: 5.769 min
Delta R.T.: 0.019 min
Response: 4775042
Conc: 56.90 ng/ml



#11 AR-1232-1

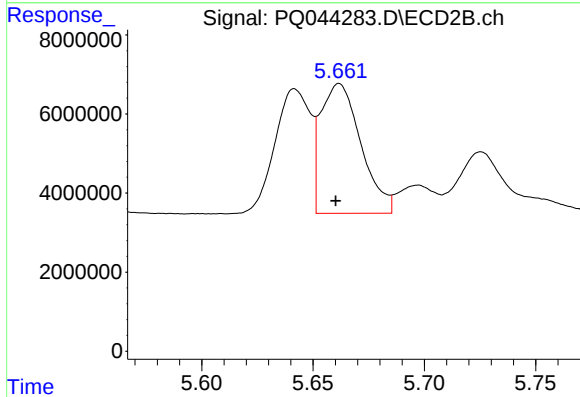
R.T.: 4.816 min
Delta R.T.: 0.003 min
Response: 4063610
Conc: 43.91 ng/ml



#12 AR-1232-2

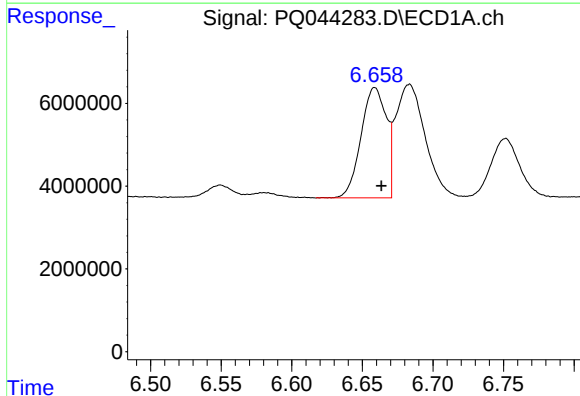
R.T.: 6.363 min
Delta R.T.: 0.019 min
Response: 14809930
Conc: 381.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248315



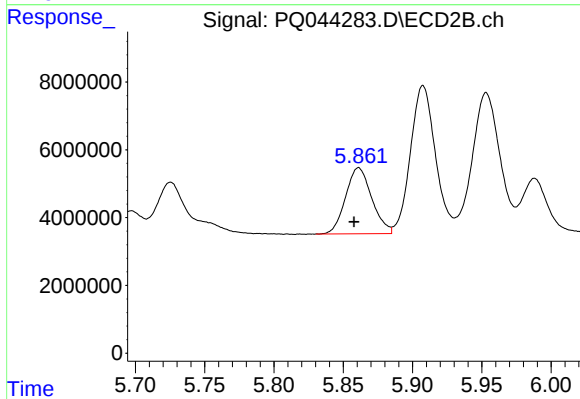
#12 AR-1232-2

R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 41183283
Conc: 390.47 ng/ml



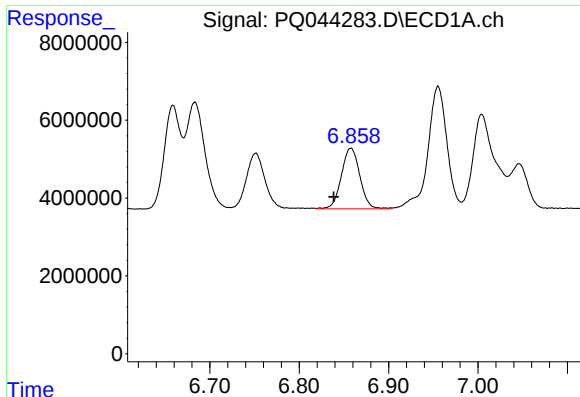
#13 AR-1232-3

R.T.: 6.659 min
Delta R.T.: -0.005 min
Response: 33302185
Conc: 434.10 ng/ml



#13 AR-1232-3

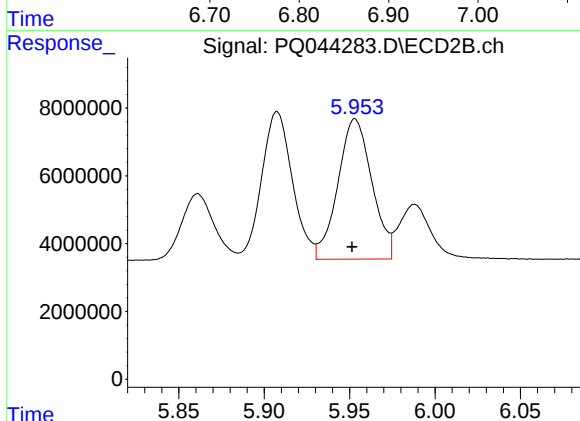
R.T.: 5.861 min
Delta R.T.: 0.003 min
Response: 25662617
Conc: 519.30 ng/ml



#14 AR-1232-4

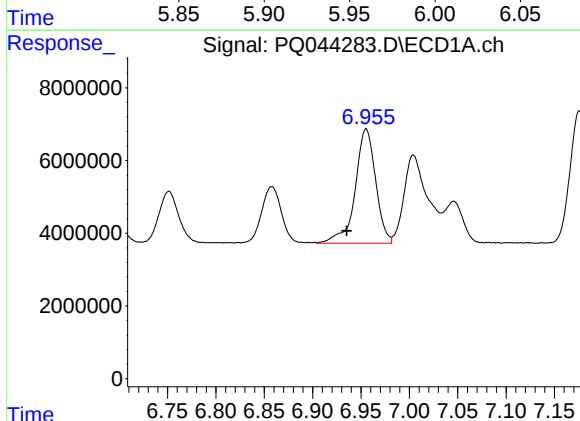
R.T.: 6.858 min
Delta R.T.: 0.019 min
Response: 22384069
Conc: 590.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248315



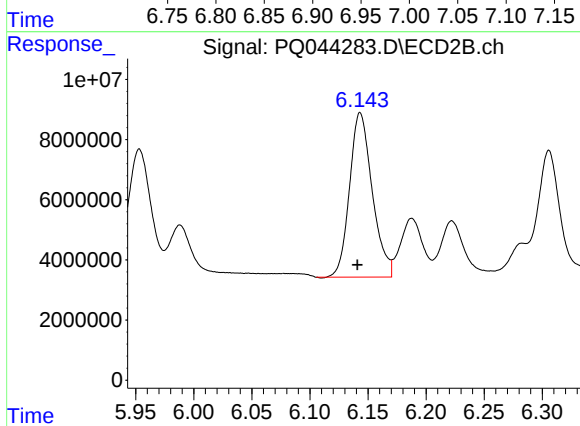
#14 AR-1232-4

R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 57437827
Conc: 1217.89 ng/ml



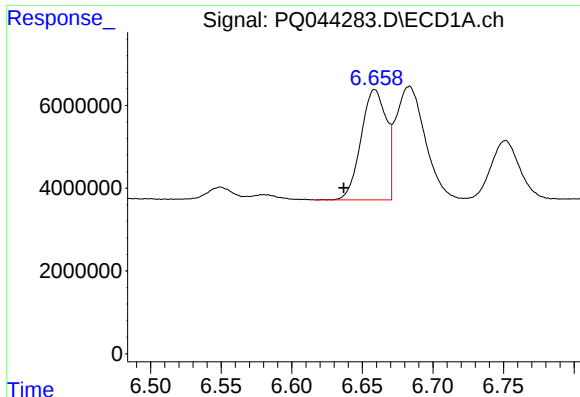
#15 AR-1232-5

R.T.: 6.955 min
Delta R.T.: 0.020 min
Response: 46338949
Conc: 1643.49 ng/ml



#15 AR-1232-5

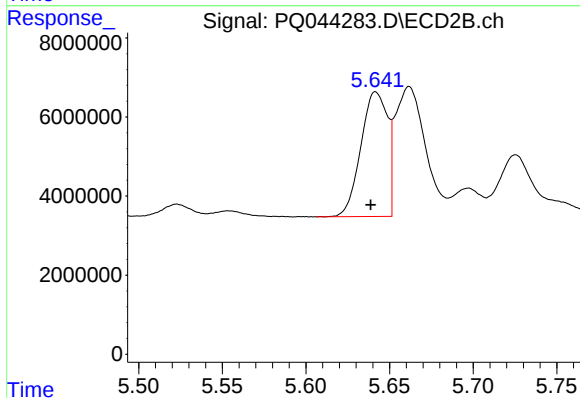
R.T.: 6.143 min
Delta R.T.: 0.002 min
Response: 74274356
Conc: 1358.76 ng/ml



#16 AR-1242-1

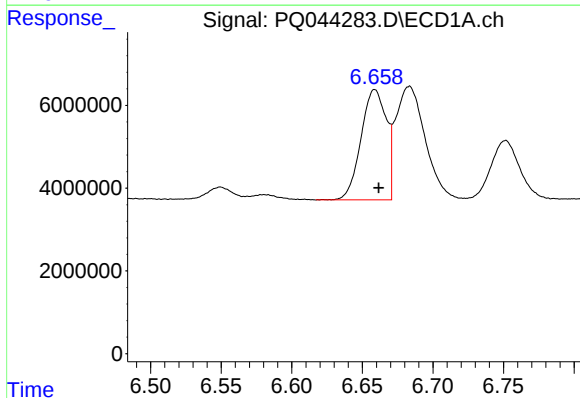
R.T.: 6.659 min
Delta R.T.: 0.022 min
Response: 33302185
Conc: 341.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248315



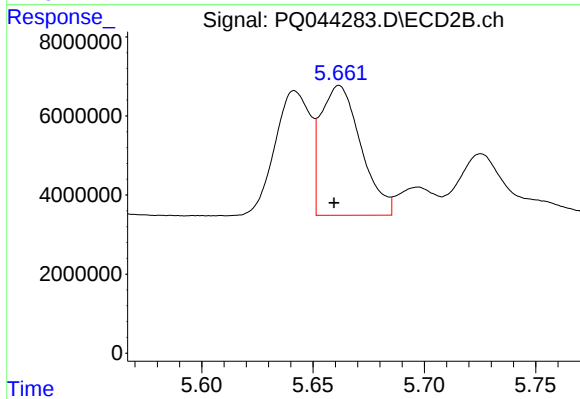
#16 AR-1242-1

R.T.: 5.642 min
Delta R.T.: 0.003 min
Response: 34957377
Conc: 294.93 ng/ml



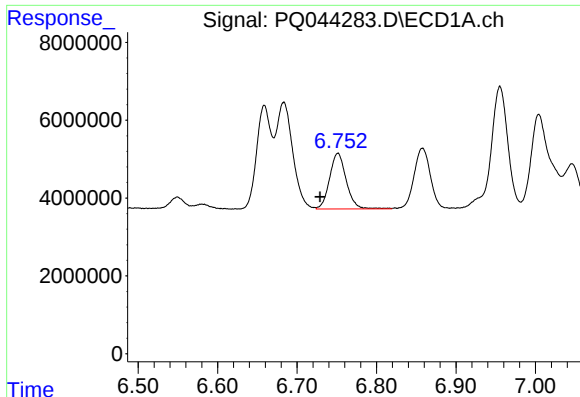
#17 AR-1242-2

R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 33302185
Conc: 239.42 ng/ml



#17 AR-1242-2

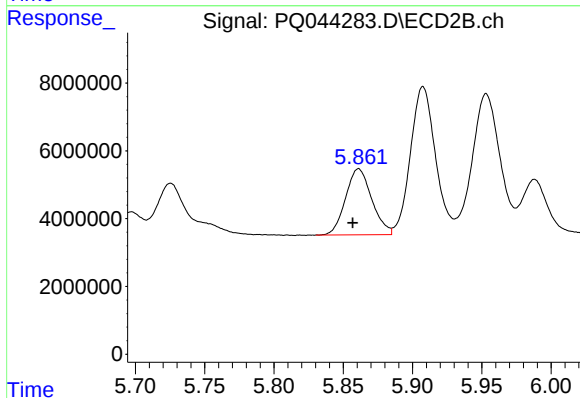
R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 41183283
Conc: 218.30 ng/ml



#18 AR-1242-3

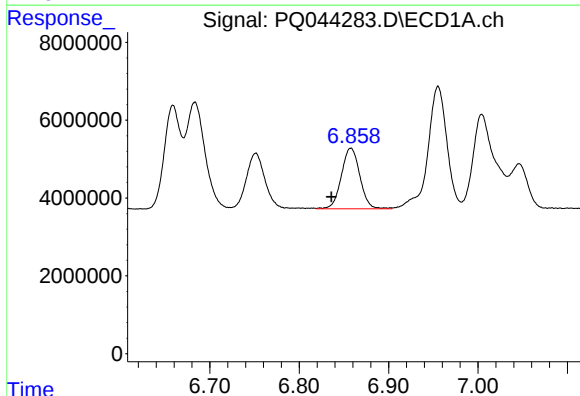
R.T.: 6.751 min
Delta R.T.: 0.022 min
Response: 20893125
Conc: 235.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248315



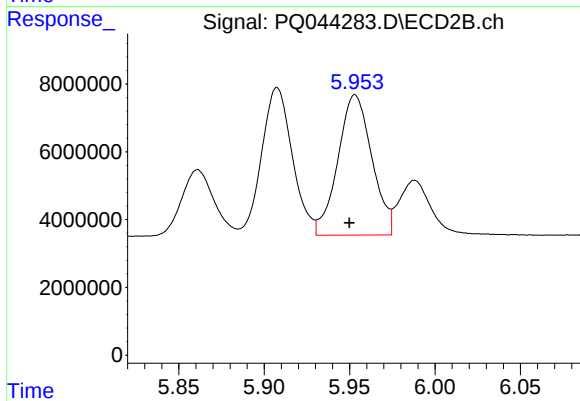
#18 AR-1242-3

R.T.: 5.861 min
Delta R.T.: 0.004 min
Response: 25662617
Conc: 277.47 ng/ml



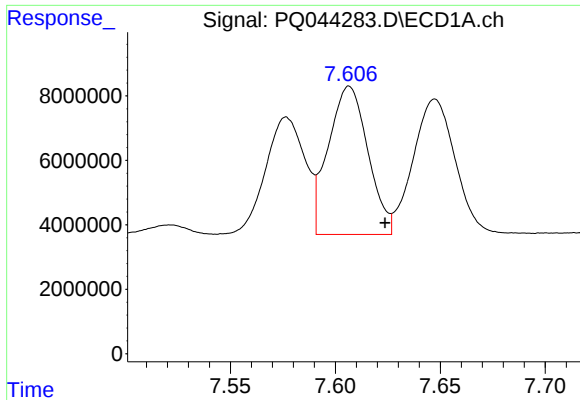
#19 AR-1242-4

R.T.: 6.858 min
Delta R.T.: 0.022 min
Response: 22384069
Conc: 313.37 ng/ml



#19 AR-1242-4

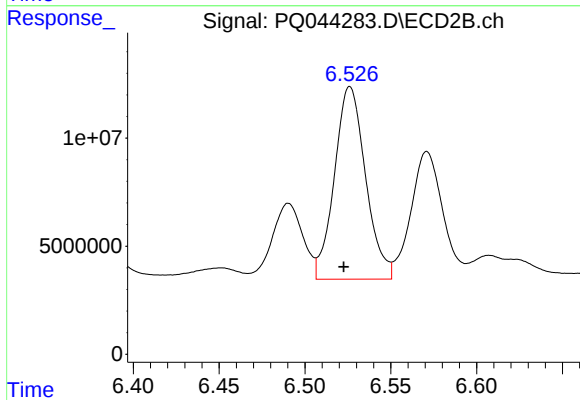
R.T.: 5.953 min
Delta R.T.: 0.003 min
Response: 57437827
Conc: 584.38 ng/ml



#20 AR-1242-5

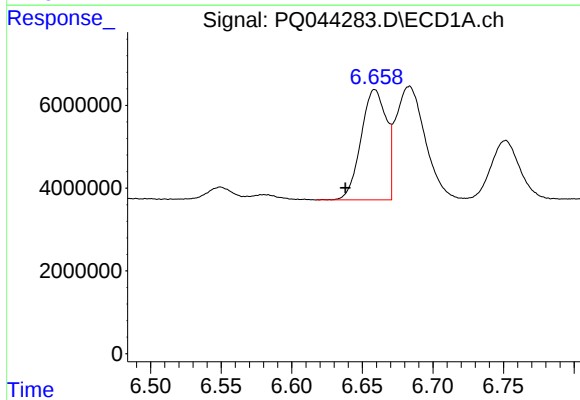
R.T.: 7.607 min
Delta R.T.: -0.017 min
Response: 60481734
Conc: 795.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248315



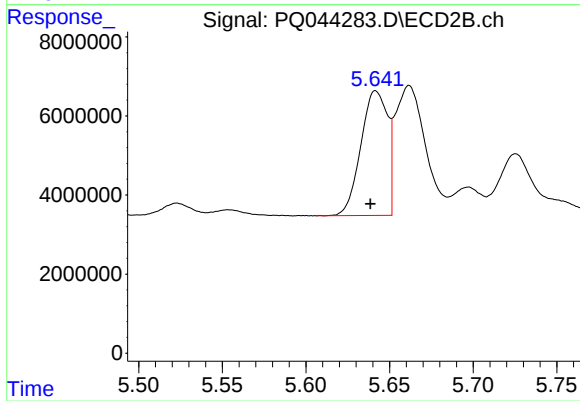
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: 0.004 min
Response: 112613816
Conc: 883.77 ng/ml



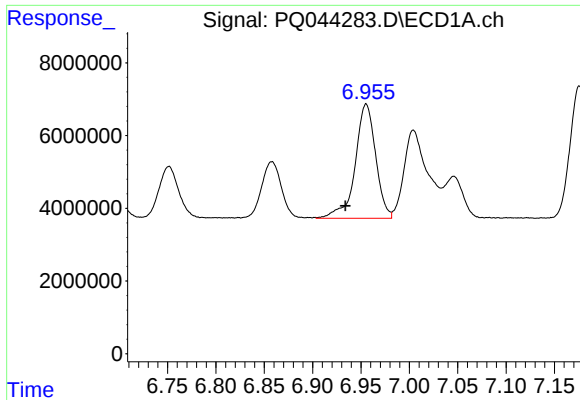
#21 AR-1248-1

R.T.: 6.659 min
Delta R.T.: 0.021 min
Response: 33302185
Conc: 453.85 ng/ml



#21 AR-1248-1

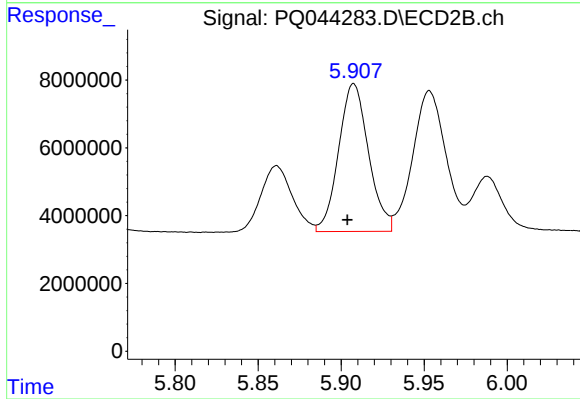
R.T.: 5.642 min
Delta R.T.: 0.003 min
Response: 34957377
Conc: 386.05 ng/ml



#22 AR-1248-2

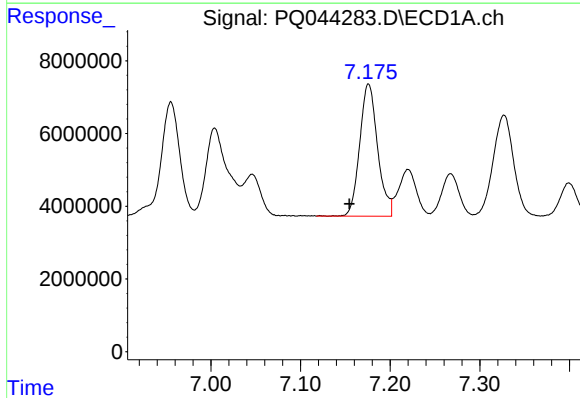
R.T.: 6.955 min
Delta R.T.: 0.022 min
Response: 46338949
Conc: 467.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248315



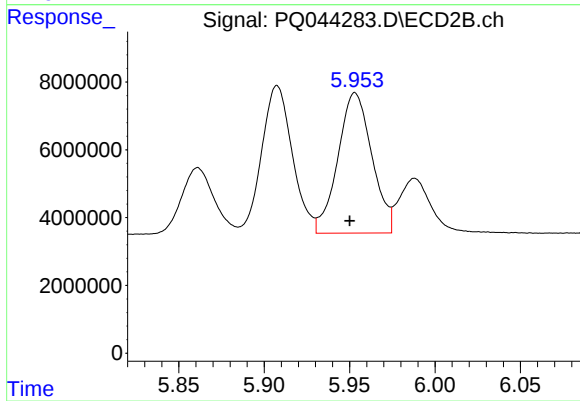
#22 AR-1248-2

R.T.: 5.908 min
Delta R.T.: 0.004 min
Response: 54679102
Conc: 394.49 ng/ml



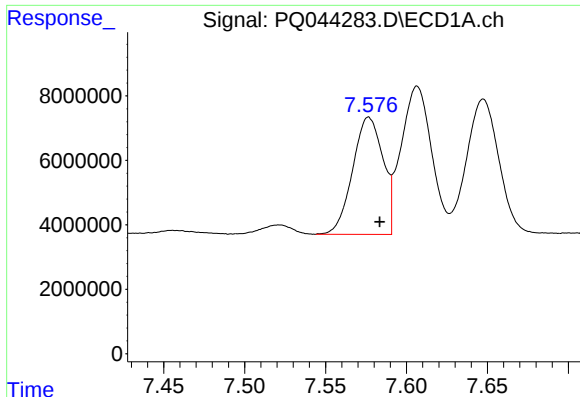
#23 AR-1248-3

R.T.: 7.176 min
Delta R.T.: 0.021 min
Response: 50505709
Conc: 467.65 ng/ml



#23 AR-1248-3

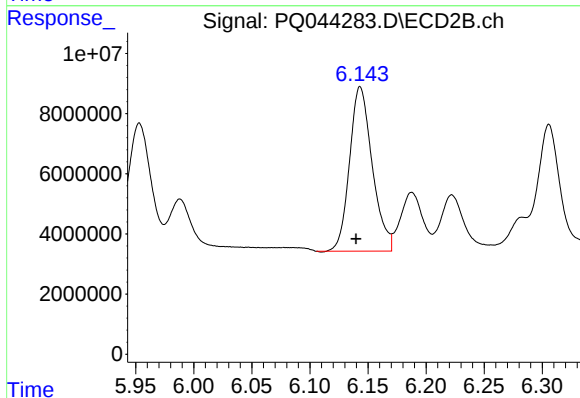
R.T.: 5.953 min
Delta R.T.: 0.003 min
Response: 57437827
Conc: 406.14 ng/ml



#24 AR-1248-4

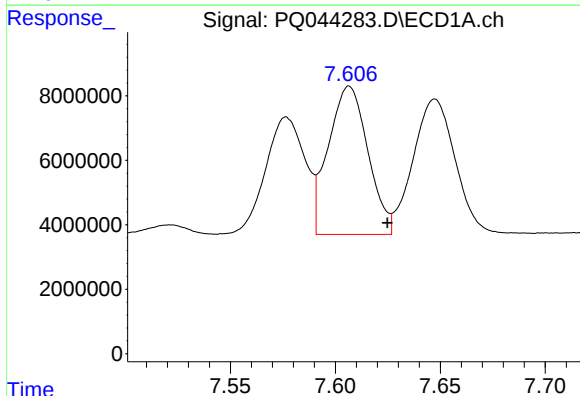
R.T.: 7.577 min
Delta R.T.: -0.007 min
Response: 47565474
Conc: 377.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248315



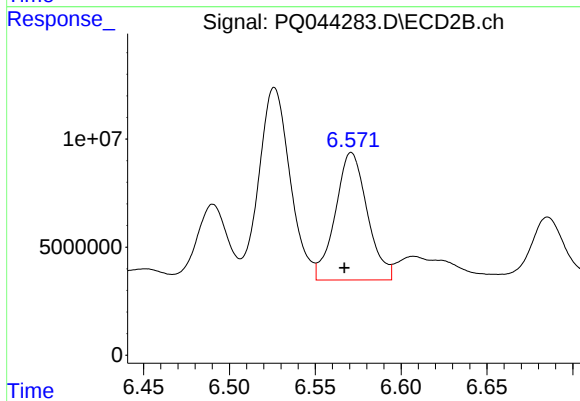
#24 AR-1248-4

R.T.: 6.143 min
Delta R.T.: 0.004 min
Response: 74274356
Conc: 432.42 ng/ml



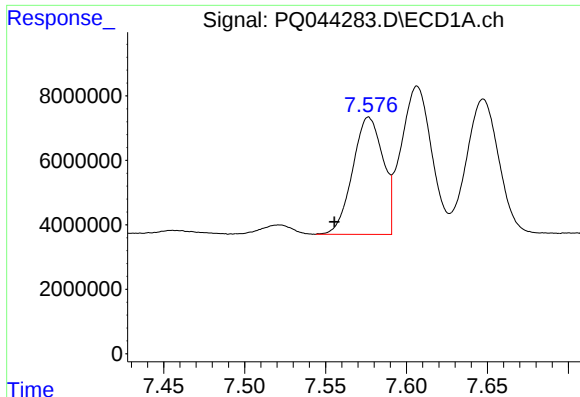
#25 AR-1248-5

R.T.: 7.607 min
Delta R.T.: -0.018 min
Response: 60481734
Conc: 499.53 ng/ml



#25 AR-1248-5

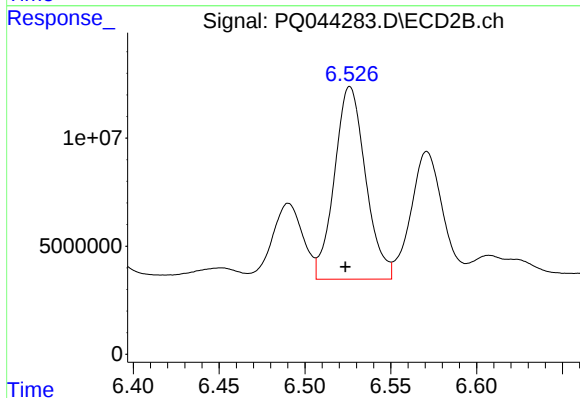
R.T.: 6.571 min
Delta R.T.: 0.004 min
Response: 76645855
Conc: 457.81 ng/ml



#26 AR-1254-1

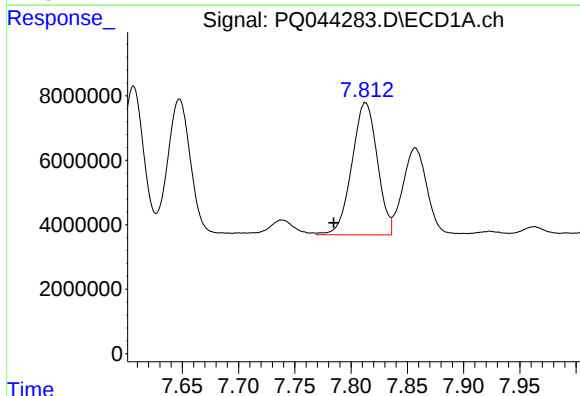
R.T.: 7.577 min
Delta R.T.: 0.021 min
Response: 47565474
Conc: 353.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248315



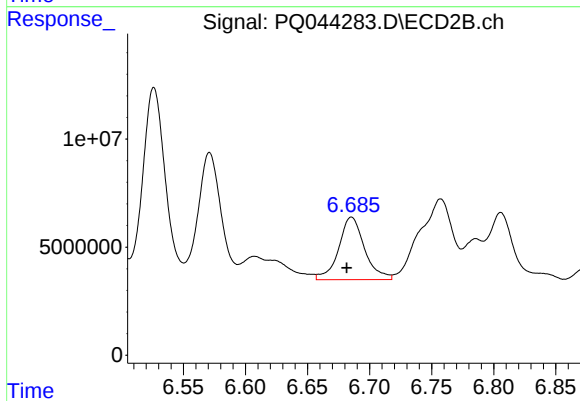
#26 AR-1254-1

R.T.: 6.526 min
Delta R.T.: 0.003 min
Response: 112613816
Conc: 386.10 ng/ml



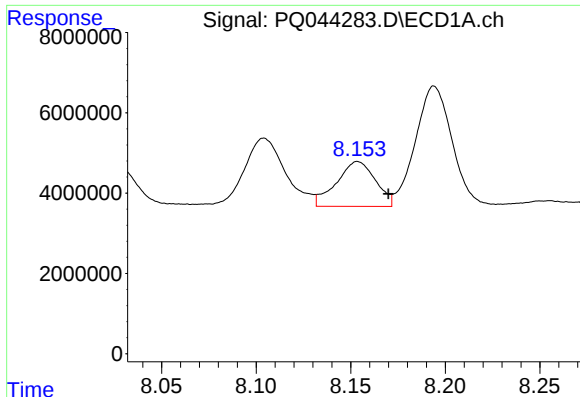
#27 AR-1254-2

R.T.: 7.813 min
Delta R.T.: 0.028 min
Response: 64462957
Conc: 301.76 ng/ml



#27 AR-1254-2

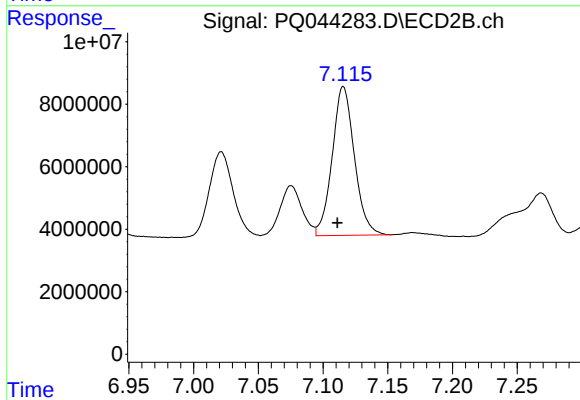
R.T.: 6.685 min
Delta R.T.: 0.004 min
Response: 42196864
Conc: 161.61 ng/ml



#28 AR-1254-3

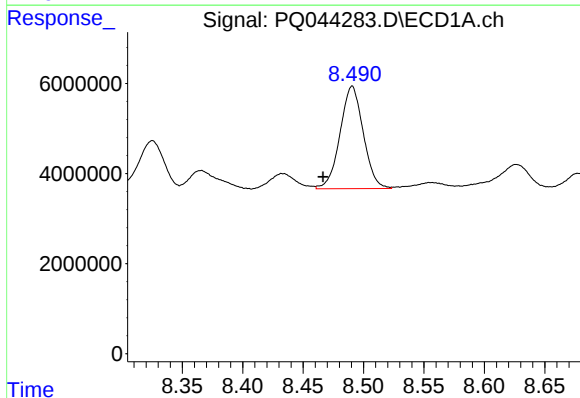
R.T.: 8.154 min
Delta R.T.: -0.016 min
Response: 16009037
Conc: 65.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248315



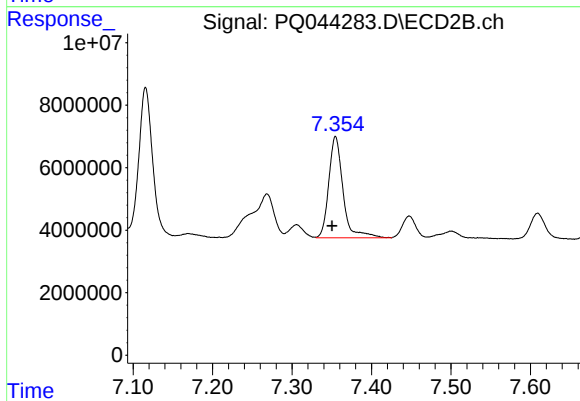
#28 AR-1254-3

R.T.: 7.116 min
Delta R.T.: 0.005 min
Response: 56857617
Conc: 130.14 ng/ml



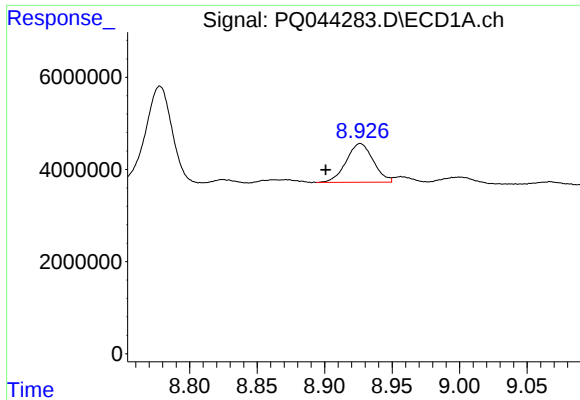
#29 AR-1254-4

R.T.: 8.491 min
Delta R.T.: 0.024 min
Response: 30463563
Conc: 151.89 ng/ml



#29 AR-1254-4

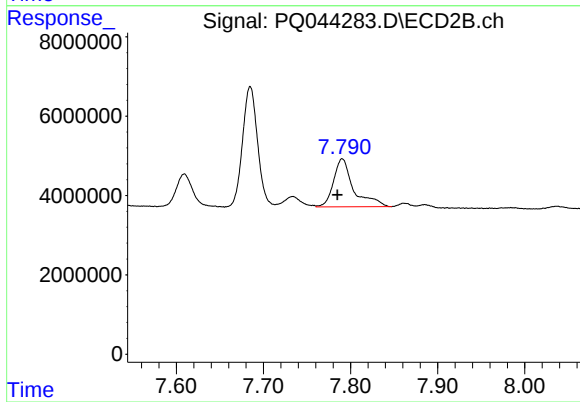
R.T.: 7.355 min
Delta R.T.: 0.005 min
Response: 40401336
Conc: 150.40 ng/ml



#30 AR-1254-5

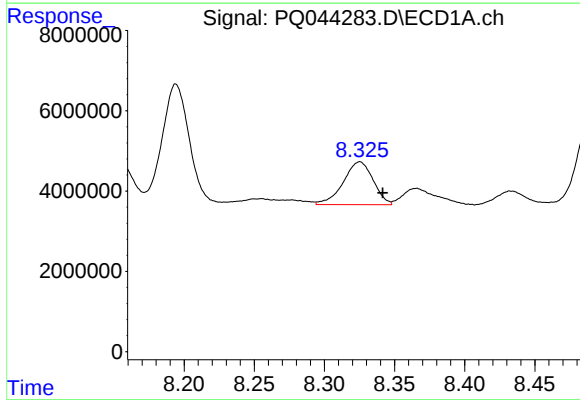
R.T.: 8.926 min
Delta R.T.: 0.026 min
Response: 11685650
Conc: 48.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248315



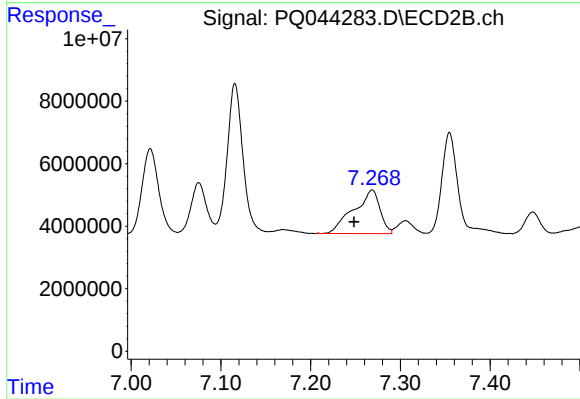
#30 AR-1254-5

R.T.: 7.791 min
Delta R.T.: 0.006 min
Response: 19327455
Conc: 48.34 ng/ml



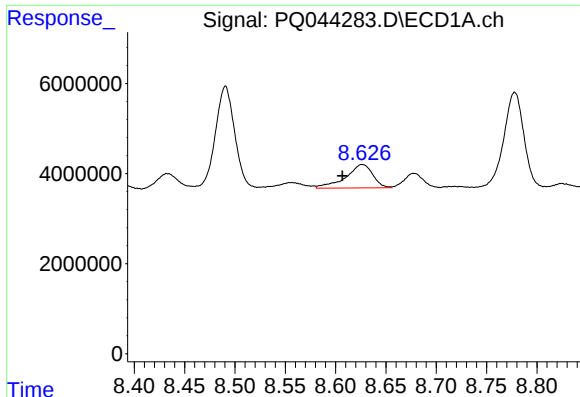
#31 AR-1260-1

R.T.: 8.325 min
Delta R.T.: -0.016 min
Response: 15870283
Conc: 105.43 ng/ml



#31 AR-1260-1

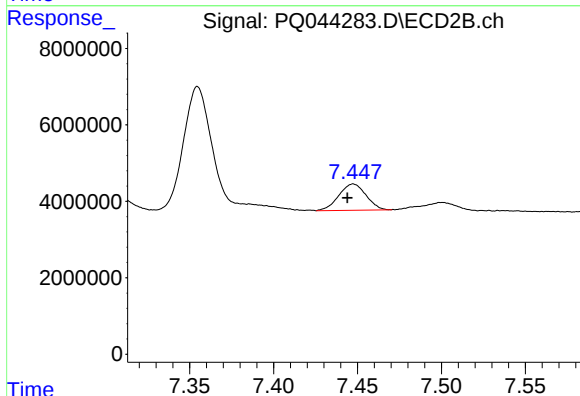
R.T.: 7.269 min
Delta R.T.: 0.020 min
Response: 28551716
Conc: 117.43 ng/ml



#32 AR-1260-2

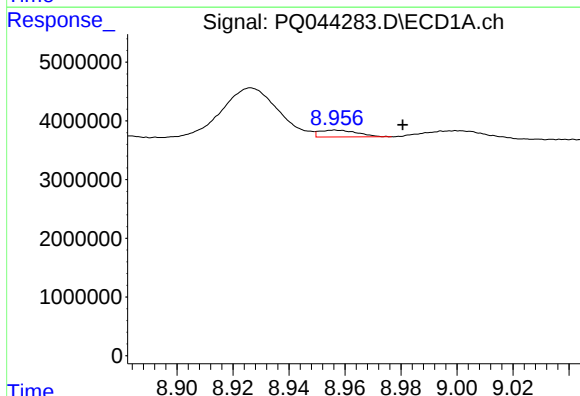
R.T.: 8.626 min
Delta R.T.: 0.020 min
Response: 9731999
Conc: 49.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248315



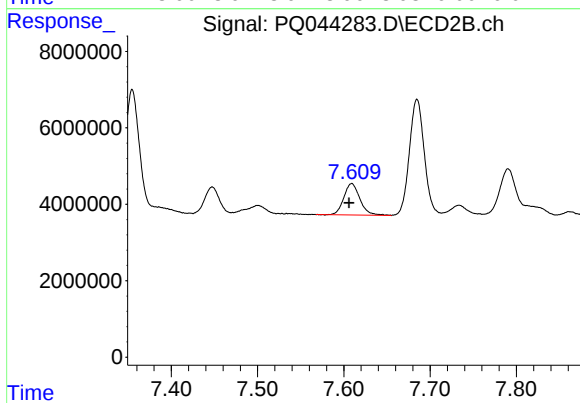
#32 AR-1260-2

R.T.: 7.448 min
Delta R.T.: 0.003 min
Response: 7727008
Conc: 25.60 ng/ml



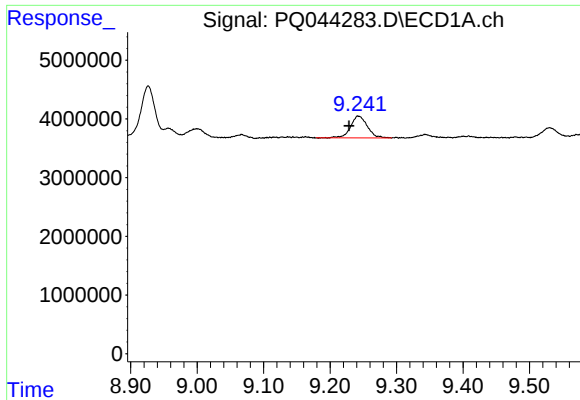
#33 AR-1260-3

R.T.: 8.957 min
Delta R.T.: -0.024 min
Response: 1087869
Conc: 6.79 ng/ml



#33 AR-1260-3

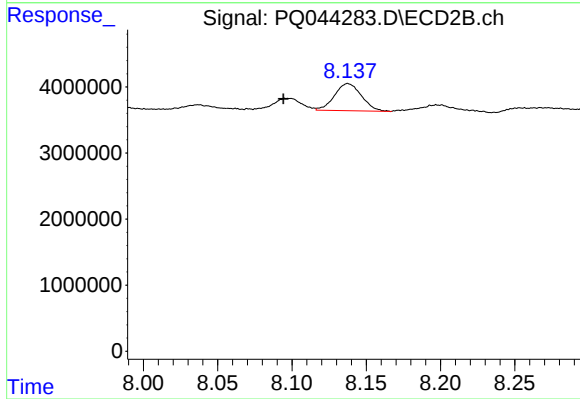
R.T.: 7.609 min
Delta R.T.: 0.003 min
Response: 10697086
Conc: 38.01 ng/ml



#34 AR-1260-4

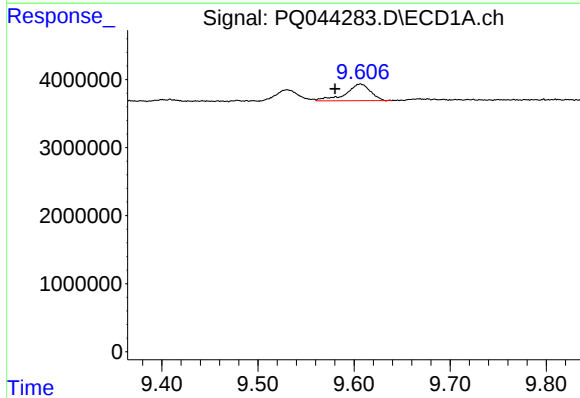
R.T.: 9.242 min
Delta R.T.: 0.014 min
Response: 6539519
Conc: 33.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248315



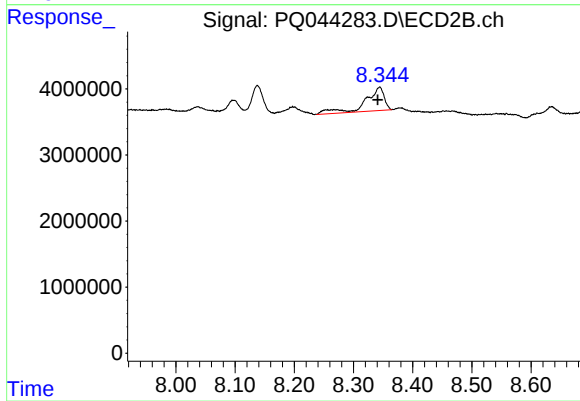
#34 AR-1260-4

R.T.: 8.138 min
Delta R.T.: 0.043 min
Response: 5177036
Conc: 20.58 ng/ml



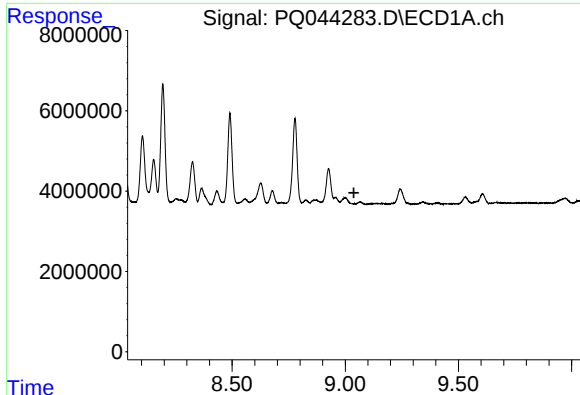
#35 AR-1260-5

R.T.: 9.606 min
Delta R.T.: 0.026 min
Response: 4367309
Conc: 9.55 ng/ml



#35 AR-1260-5

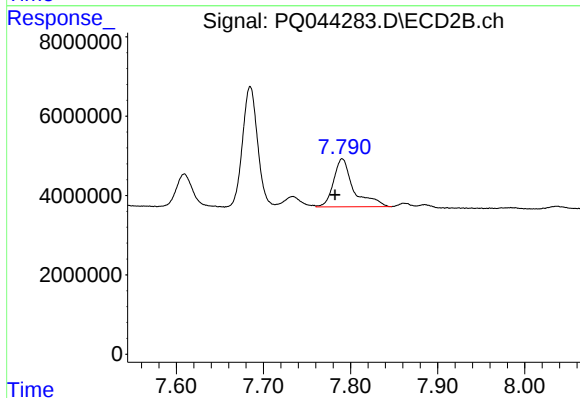
R.T.: 8.344 min
Delta R.T.: 0.003 min
Response: 7872590
Conc: 12.28 ng/ml



#36 AR-1262-1

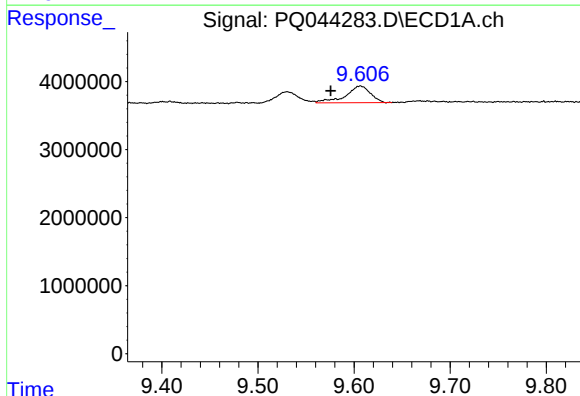
R.T.: 0.000 min
Exp R.T.: 9.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248315



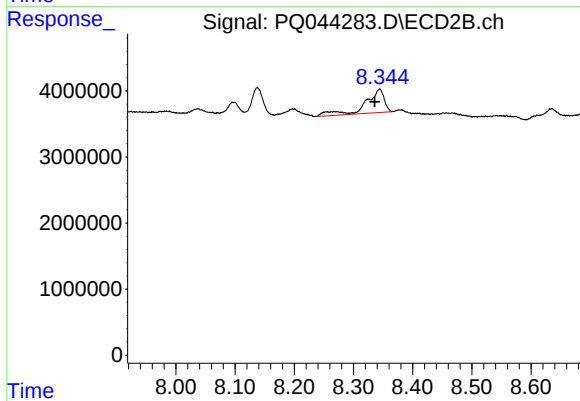
#36 AR-1262-1

R.T.: 7.791 min
Delta R.T.: 0.008 min
Response: 19327455
Conc: 99.04 ng/ml



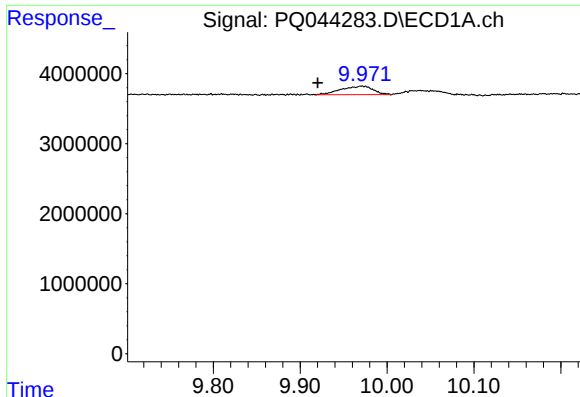
#37 AR-1262-2

R.T.: 9.606 min
Delta R.T.: 0.031 min
Response: 4367309
Conc: 7.58 ng/ml



#37 AR-1262-2

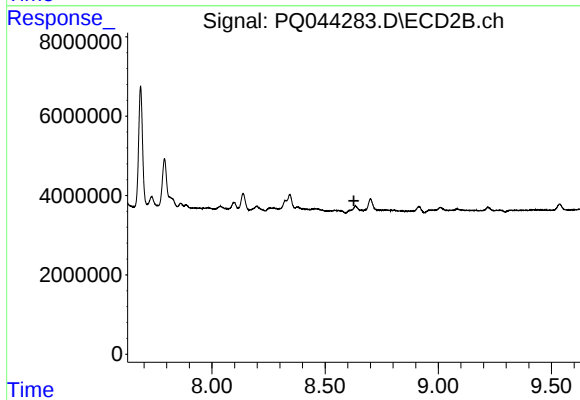
R.T.: 8.344 min
Delta R.T.: 0.008 min
Response: 7872590
Conc: 9.95 ng/ml



#38 AR-1262-3

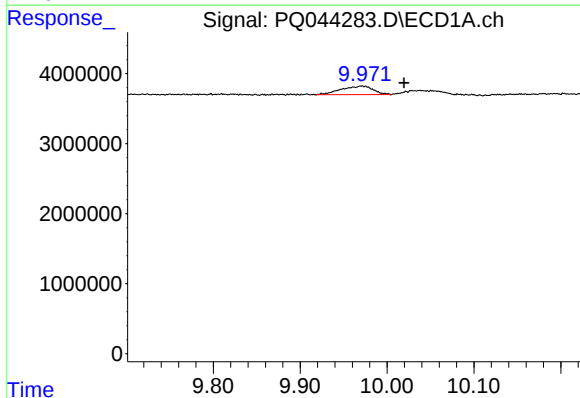
R.T.: 9.971 min
Delta R.T.: 0.050 min
Response: 3126397
Conc: 7.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248315



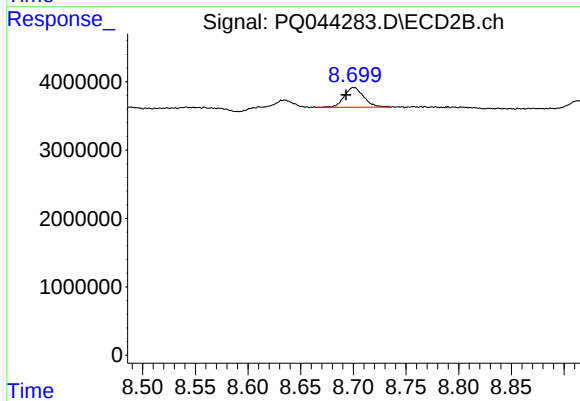
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.627 min
Response: 0
Conc: N.D.



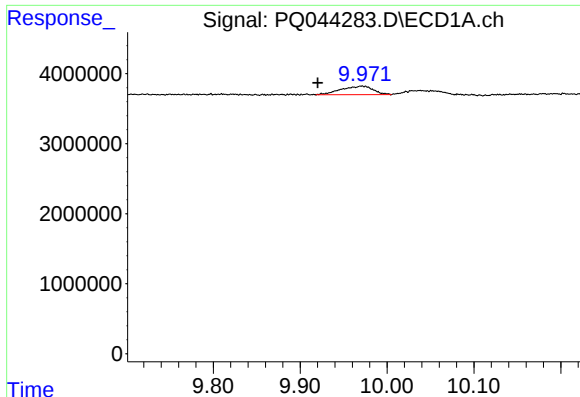
#39 AR-1262-4

R.T.: 9.971 min
Delta R.T.: -0.049 min
Response: 3126397
Conc: 9.92 ng/ml



#39 AR-1262-4

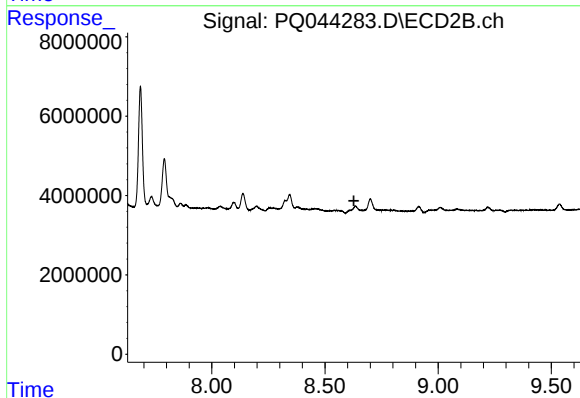
R.T.: 8.701 min
Delta R.T.: 0.007 min
Response: 3726402
Conc: 6.11 ng/ml



#41 AR-1268-1

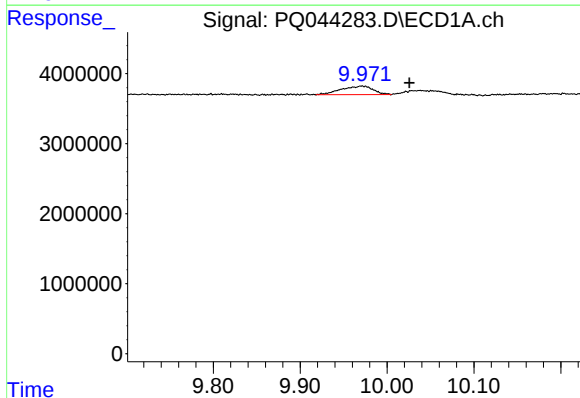
R.T.: 9.971 min
Delta R.T.: 0.050 min
Response: 3126397
Conc: 4.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248315



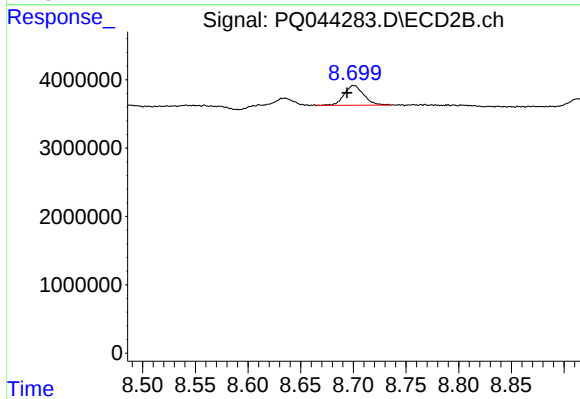
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.628 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.971 min
Delta R.T.: -0.055 min
Response: 3126397
Conc: 4.60 ng/ml



#42 AR-1268-2

R.T.: 8.701 min
Delta R.T.: 0.007 min
Response: 3726402
Conc: 4.10 ng/ml