

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101719\
 Data File : PQ044478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 17:04
 Operator : HP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254327

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 08:47:35 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...	5.316	4.348	83098930	92818970	21.375	20.793
2)	SA Decachlor...	11.594	9.788	190.4E6	232.4E6	35.537	38.862
Target Compounds							
3)	L1 AR-1016-1	6.636	0.000	1609440	0	14.182	N.D. #
4)	L1 AR-1016-2	6.636	0.000	1609440	0	9.976	N.D. #
5)	L1 AR-1016-3	0.000	5.894	0	42529082	N.D.	407.536 #
6)	L1 AR-1016-4	0.000	5.894	0	42529082	N.D.	455.080 #
7)	L1 AR-1016-5	7.152	6.129	19603868	21917171	259.188	179.238 #
10)	L2 AR-1221-3	0.000	4.856	0	4098653	N.D.	39.030 #
11)	L3 AR-1232-1	0.000	4.856	0	4098653	N.D.	44.291 #
13)	L3 AR-1232-3	6.636	5.894	1609440	42529082	20.979	860.600 #
14)	L3 AR-1232-4	0.000	5.939	0	12190646	N.D.	258.487 #
15)	L3 AR-1232-5	6.932	6.129	34472907	21917171	1222.643	400.947 #
16)	L4 AR-1242-1	6.636	0.000	1609440	0	16.485	N.D. #
17)	L4 AR-1242-2	6.636	0.000	1609440	0	11.571	N.D. #
18)	L4 AR-1242-3	0.000	5.894	0	42529082	N.D.	459.831 #
19)	L4 AR-1242-4	0.000	5.939	0	12190646	N.D.	124.029 #
20)	L4 AR-1242-5	7.626	6.512	27651234	115.2E6	363.712	904.120 #
21)	L5 AR-1248-1	6.636	0.000	1609440	0	21.934	N.D. #
22)	L5 AR-1248-2	6.932	5.894	34472907	42529082	348.000	306.836
23)	L5 AR-1248-3	7.152	5.939	19603868	12190646	181.520	86.198 #
24)	L5 AR-1248-4	7.582	6.129	35770198	21917171	284.112	127.600 #
25)	L5 AR-1248-5	7.626	6.556	27651234	13409132	228.375	80.093 #
26)	L6 AR-1254-1	7.553	6.512	67005061	115.2E6	497.966	394.997
27)	L6 AR-1254-2	7.783	6.670	100.4E6	102.2E6	470.205	391.508
28)	L6 AR-1254-3	8.169	7.099	105.2E6	174.7E6	427.625	399.824
29)	L6 AR-1254-4	8.465	7.339	81168660	109.8E6	404.712	408.811
30)	L6 AR-1254-5	8.900	7.773	83636740	159.5E6	349.440	398.787
31)	L7 AR-1260-1	8.338	7.236	42452519	83861681	282.014	344.907
32)	L7 AR-1260-2	8.602	7.431	49263216	71865200	250.307	238.078
33)	L7 AR-1260-3	8.966	7.592	10828256	70064220	67.536	248.967 #
34)	L7 AR-1260-4	9.214	8.080	33523068	7109692	171.689	28.261 #
35)	L7 AR-1260-5	9.576	8.324	12411234	16791791	27.147	26.199
36)	L8 AR-1262-1	9.039	7.773	2759263	159.5E6	25.406	817.126 #
37)	L8 AR-1262-2	9.576	8.324	12411234	16791791	21.552	21.223
38)	L8 AR-1262-3	9.943	8.682	11007201	18506018	26.532	58.352 #
39)	L8 AR-1262-4	9.996	8.682	2845088	18506018	9.031	30.366 #
41)	L9 AR-1268-1	9.943	8.682	11007201	18506018	15.393	19.187
42)	L9 AR-1268-2	9.996	8.682	2845088	18506018	4.187	20.350 #
45)	L9 AR-1268-5	0.000	9.594	0	3427172	N.D.	1.316 #

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Sample : AR1254CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254327

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 08:47:35 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

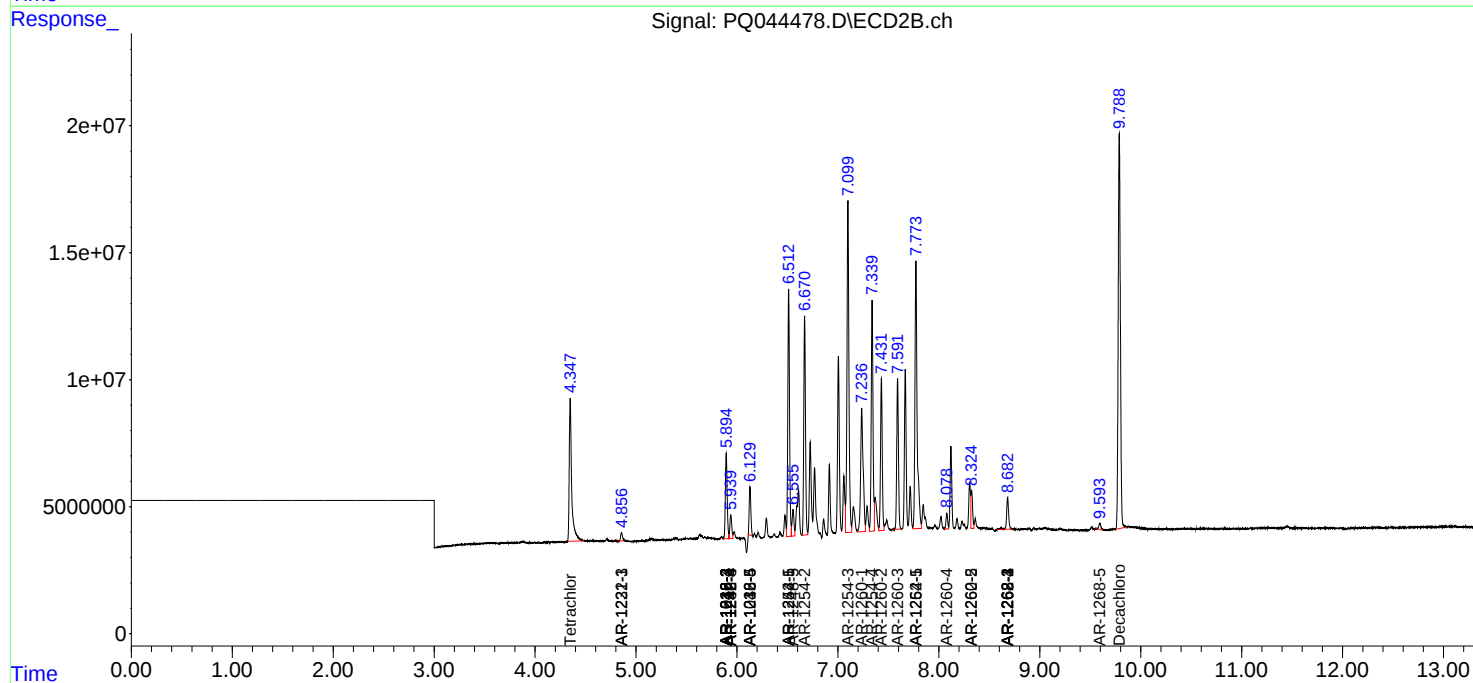
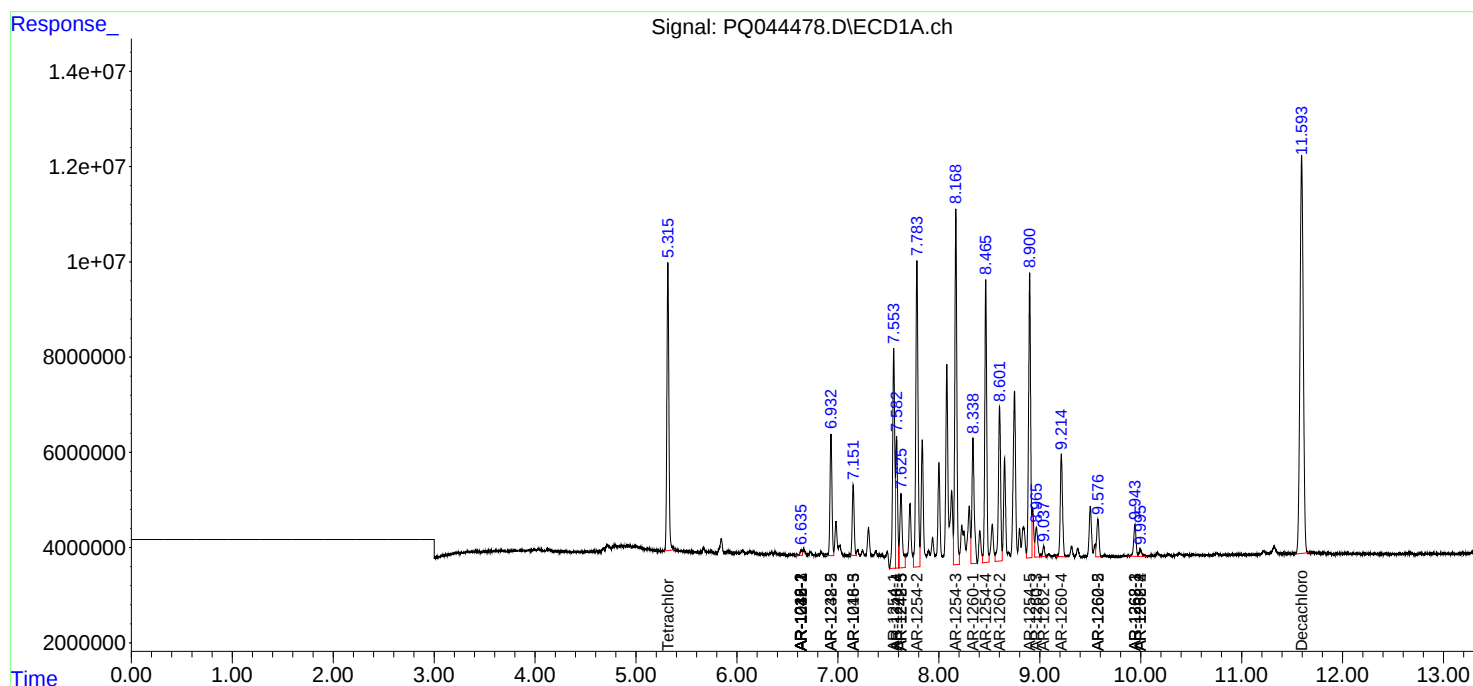
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

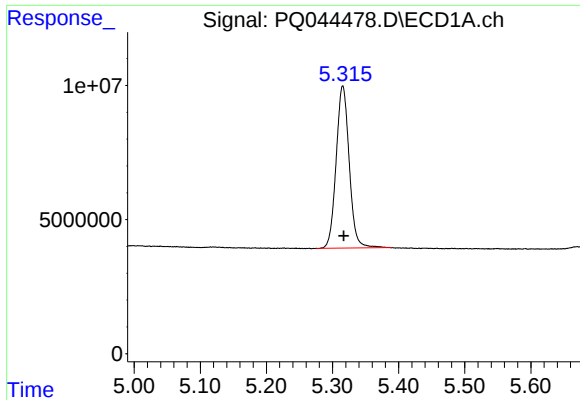
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101719\
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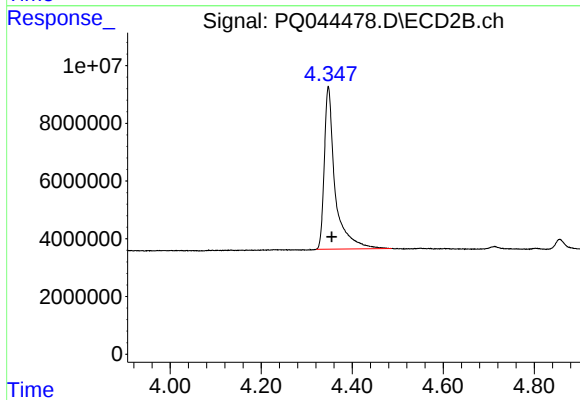




#1 Tetrachloro-m-xylene

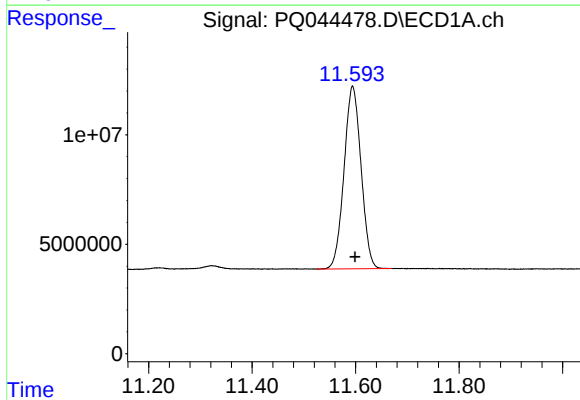
R.T.: 5.316 min
Delta R.T.: -0.002 min
Response: 83098930
Conc: 21.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254327



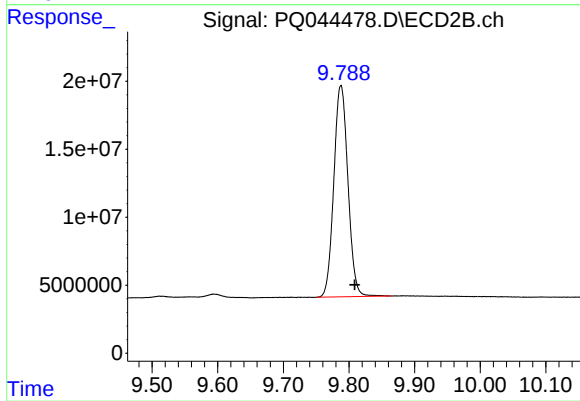
#1 Tetrachloro-m-xylene

R.T.: 4.348 min
Delta R.T.: -0.007 min
Response: 92818970
Conc: 20.79 ng/ml



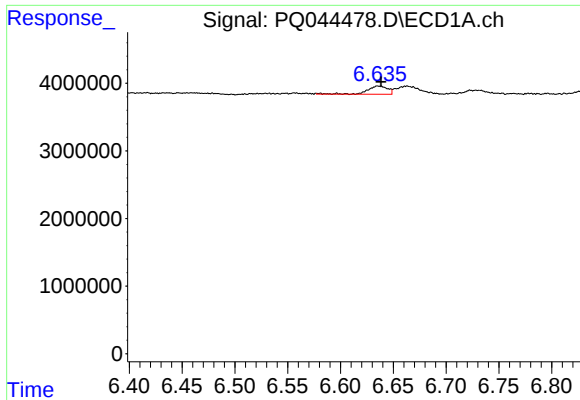
#2 Decachlorobiphenyl

R.T.: 11.594 min
Delta R.T.: -0.005 min
Response: 190390717
Conc: 35.54 ng/ml



#2 Decachlorobiphenyl

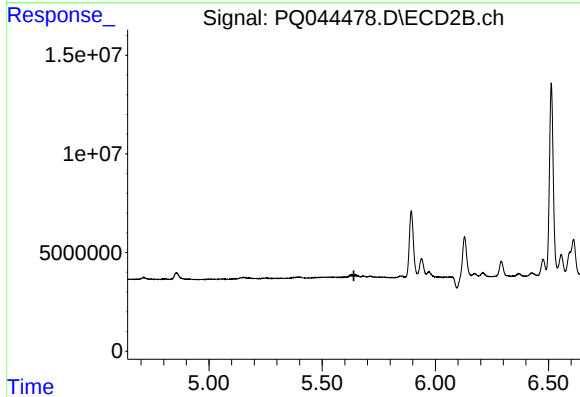
R.T.: 9.788 min
Delta R.T.: -0.021 min
Response: 232448354
Conc: 38.86 ng/ml



#3 AR-1016-1

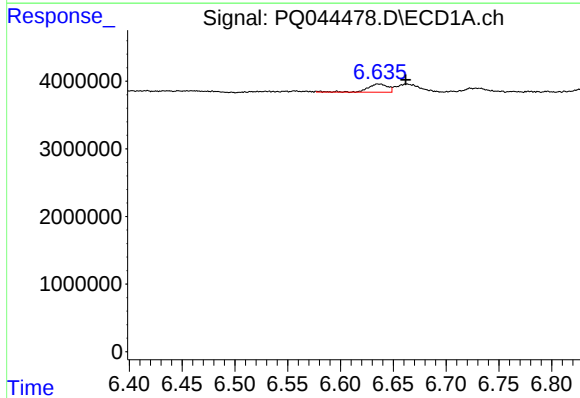
R.T.: 6.636 min
Delta R.T.: -0.003 min
Response: 1609440
Conc: 14.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254327



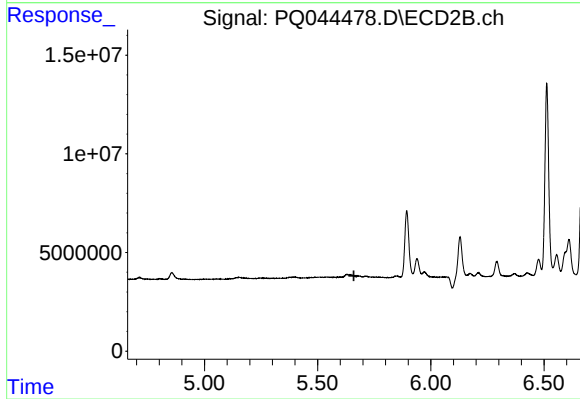
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



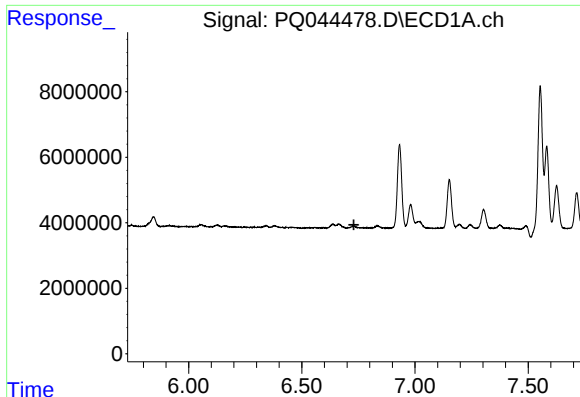
#4 AR-1016-2

R.T.: 6.636 min
Delta R.T.: -0.026 min
Response: 1609440
Conc: 9.98 ng/ml



#4 AR-1016-2

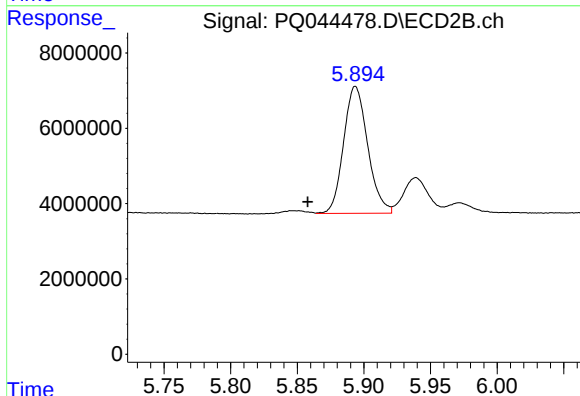
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#5 AR-1016-3

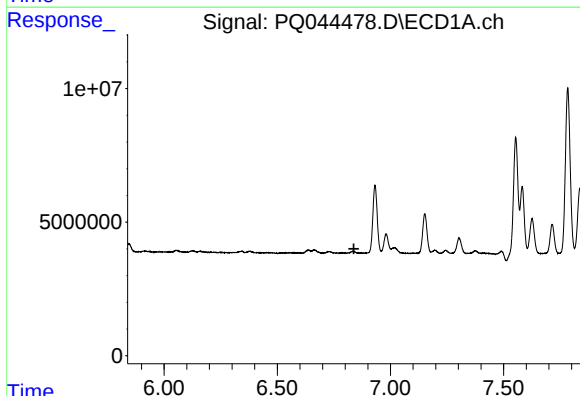
R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254327



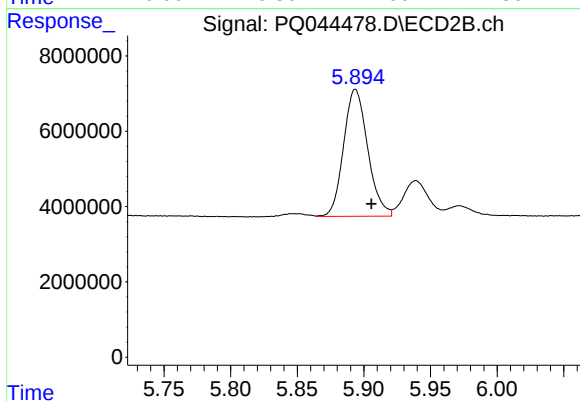
#5 AR-1016-3

R.T.: 5.894 min
Delta R.T.: 0.036 min
Response: 42529082
Conc: 407.54 ng/ml



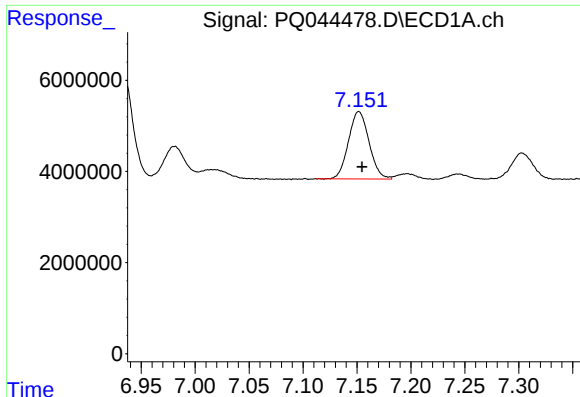
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.



#6 AR-1016-4

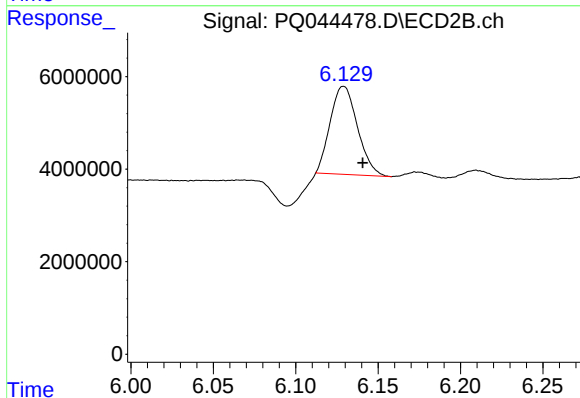
R.T.: 5.894 min
Delta R.T.: -0.012 min
Response: 42529082
Conc: 455.08 ng/ml



#7 AR-1016-5

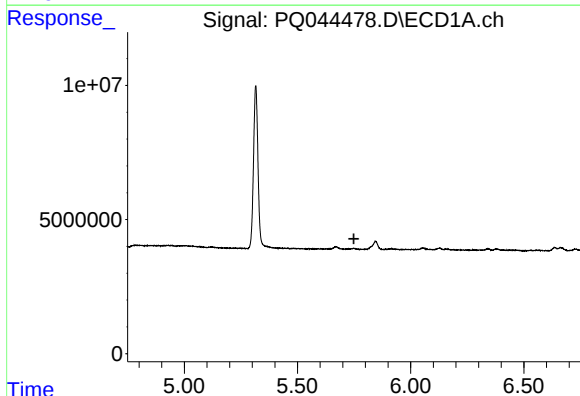
R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 19603868
Conc: 259.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254327



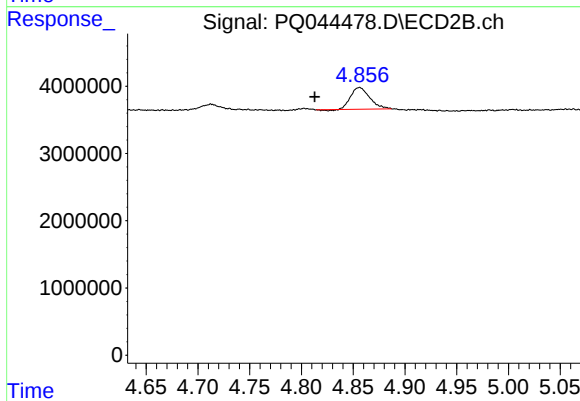
#7 AR-1016-5

R.T.: 6.129 min
Delta R.T.: -0.012 min
Response: 21917171
Conc: 179.24 ng/ml



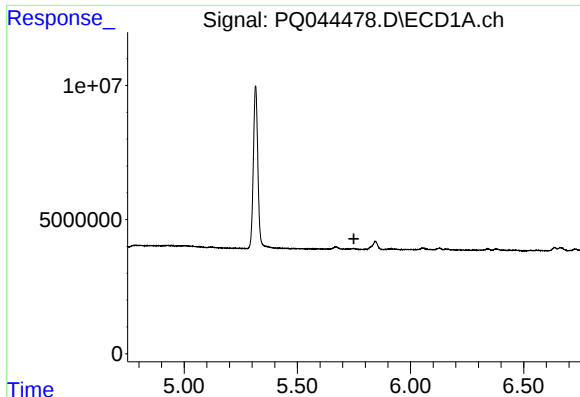
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.749 min
Response: 0
Conc: N.D.



#10 AR-1221-3

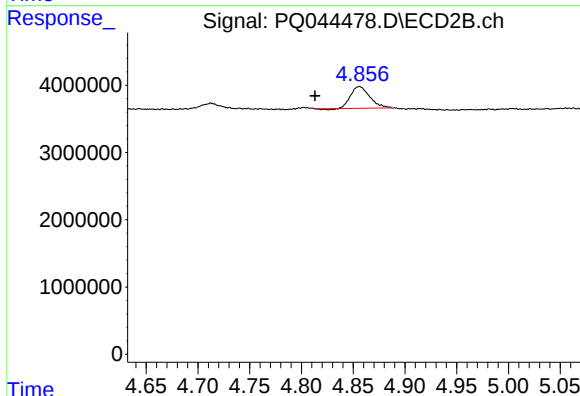
R.T.: 4.856 min
Delta R.T.: 0.043 min
Response: 4098653
Conc: 39.03 ng/ml



#11 AR-1232-1

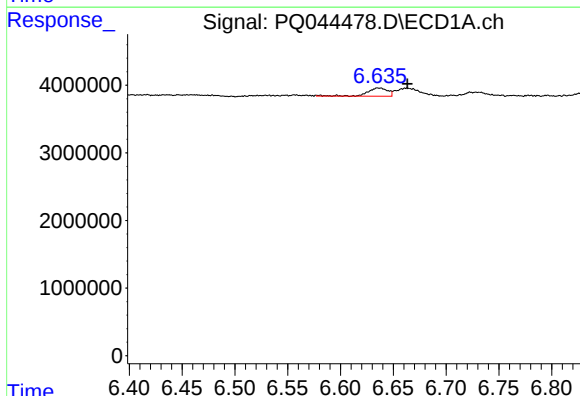
R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254327



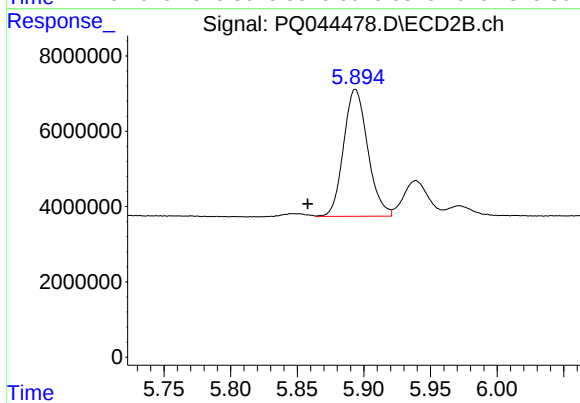
#11 AR-1232-1

R.T.: 4.856 min
Delta R.T.: 0.043 min
Response: 4098653
Conc: 44.29 ng/ml



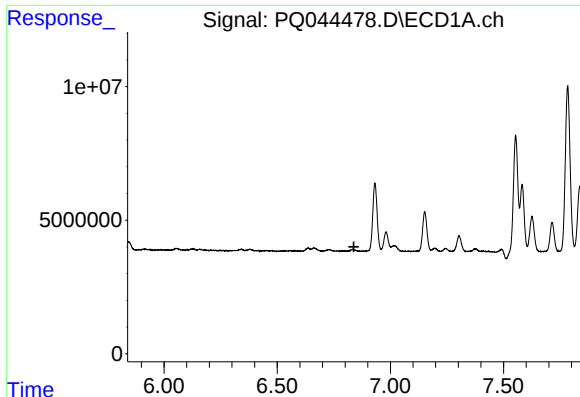
#13 AR-1232-3

R.T.: 6.636 min
Delta R.T.: -0.027 min
Response: 1609440
Conc: 20.98 ng/ml



#13 AR-1232-3

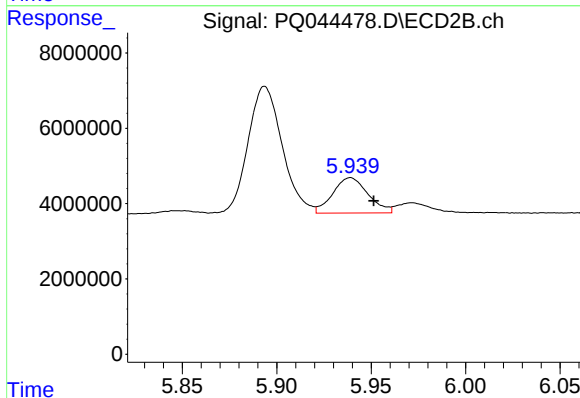
R.T.: 5.894 min
Delta R.T.: 0.036 min
Response: 42529082
Conc: 860.60 ng/ml



#14 AR-1232-4

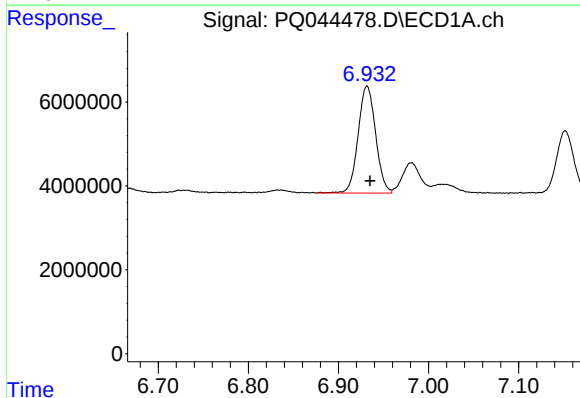
R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254327



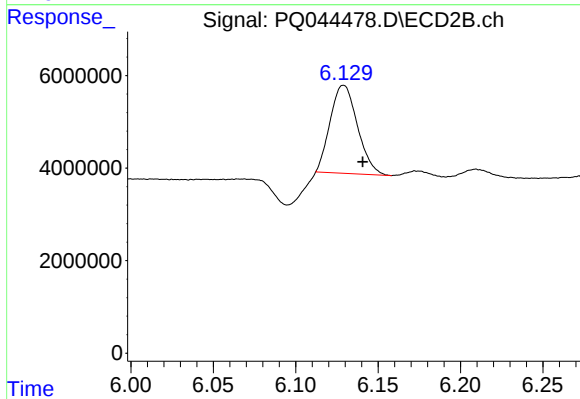
#14 AR-1232-4

R.T.: 5.939 min
Delta R.T.: -0.012 min
Response: 12190646
Conc: 258.49 ng/ml



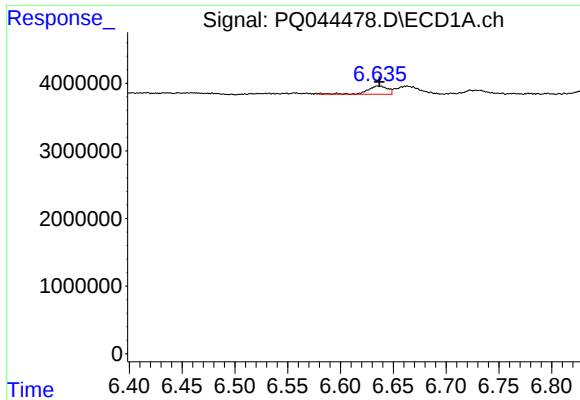
#15 AR-1232-5

R.T.: 6.932 min
Delta R.T.: -0.004 min
Response: 34472907
Conc: 1222.64 ng/ml



#15 AR-1232-5

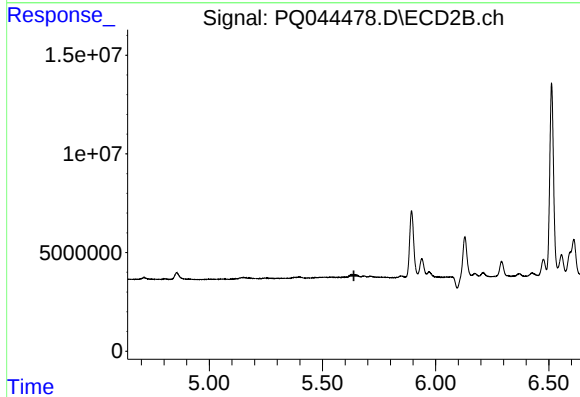
R.T.: 6.129 min
Delta R.T.: -0.012 min
Response: 21917171
Conc: 400.95 ng/ml



#16 AR-1242-1

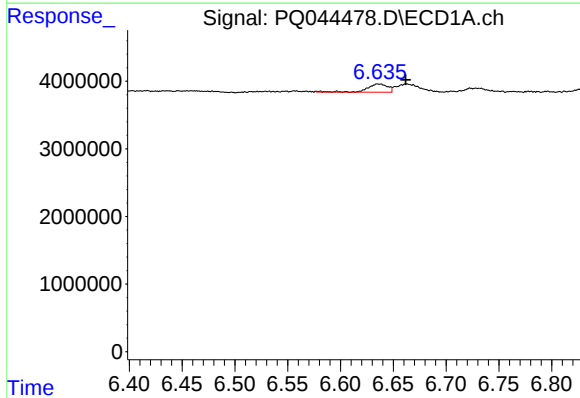
R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 1609440
Conc: 16.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254327



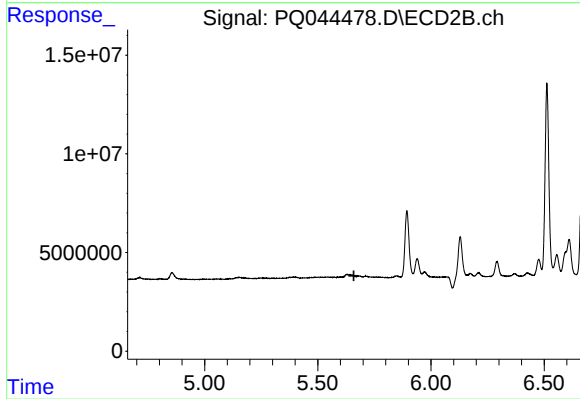
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.



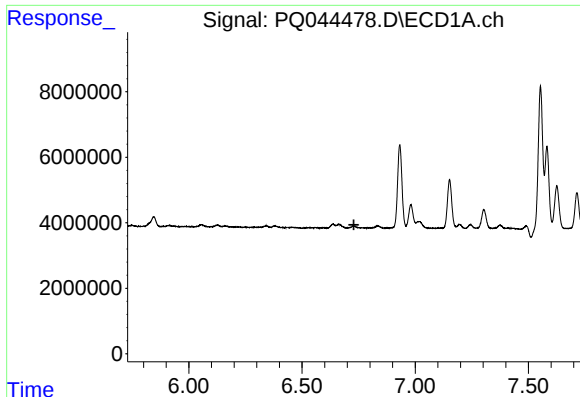
#17 AR-1242-2

R.T.: 6.636 min
Delta R.T.: -0.026 min
Response: 1609440
Conc: 11.57 ng/ml



#17 AR-1242-2

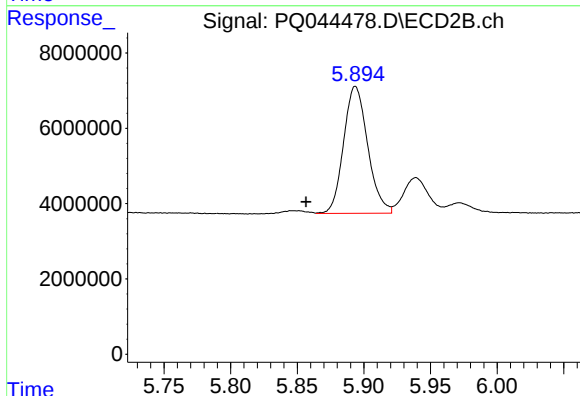
R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



#18 AR-1242-3

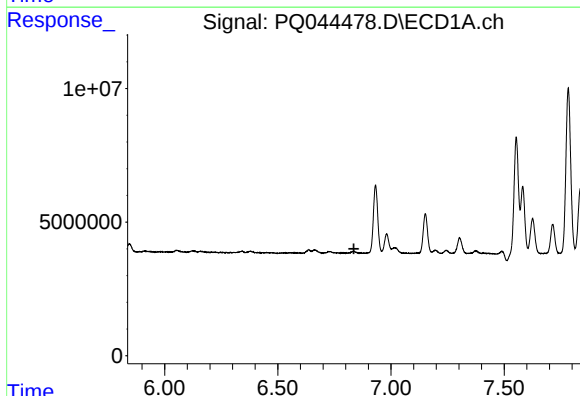
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254327



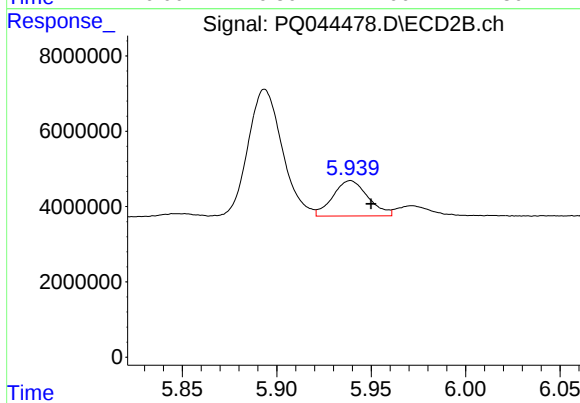
#18 AR-1242-3

R.T.: 5.894 min
Delta R.T.: 0.037 min
Response: 42529082
Conc: 459.83 ng/ml



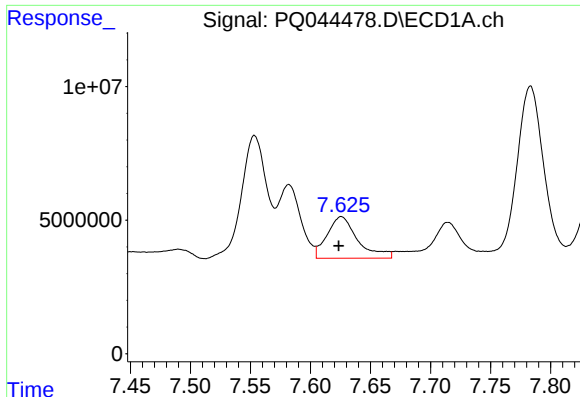
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.836 min
Response: 0
Conc: N.D.



#19 AR-1242-4

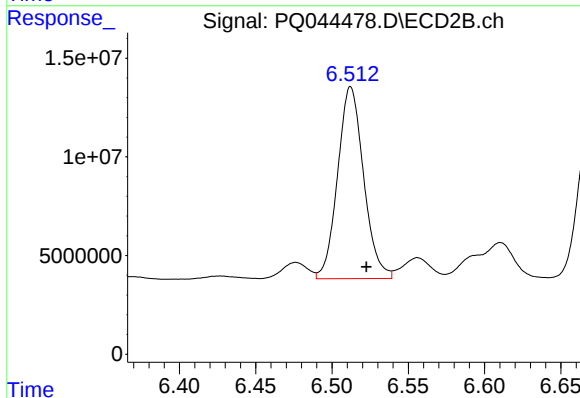
R.T.: 5.939 min
Delta R.T.: -0.011 min
Response: 12190646
Conc: 124.03 ng/ml



#20 AR-1242-5

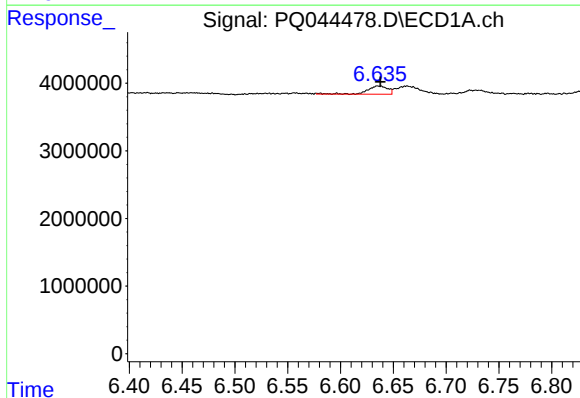
R.T.: 7.626 min
Delta R.T.: 0.002 min
Response: 27651234
Conc: 363.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254327



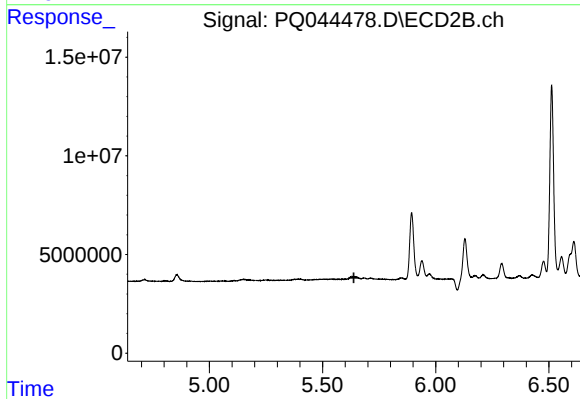
#20 AR-1242-5

R.T.: 6.512 min
Delta R.T.: -0.010 min
Response: 115207448
Conc: 904.12 ng/ml



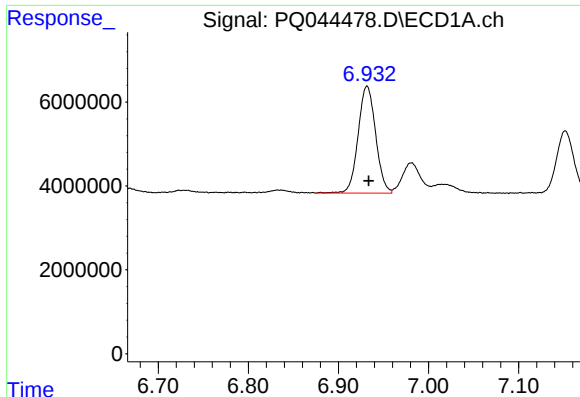
#21 AR-1248-1

R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 1609440
Conc: 21.93 ng/ml



#21 AR-1248-1

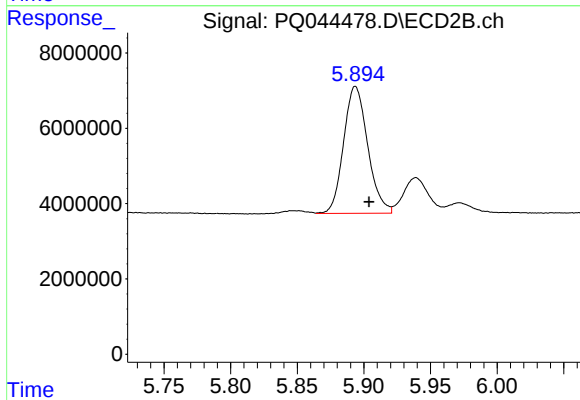
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.



#22 AR-1248-2

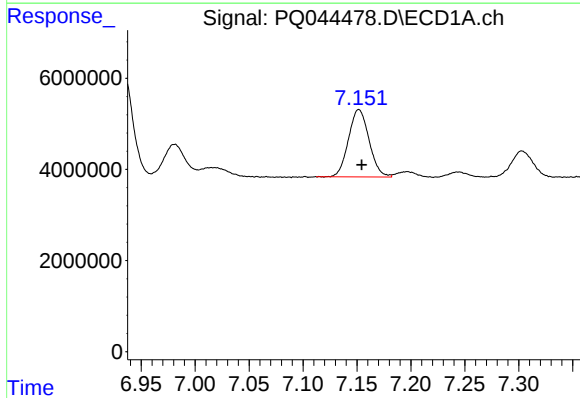
R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 34472907
Conc: 348.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254327



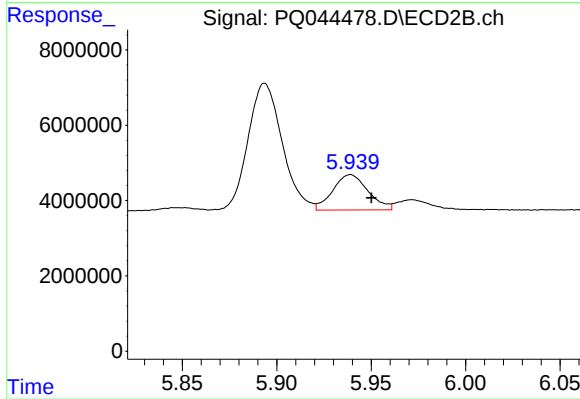
#22 AR-1248-2

R.T.: 5.894 min
Delta R.T.: -0.010 min
Response: 42529082
Conc: 306.84 ng/ml



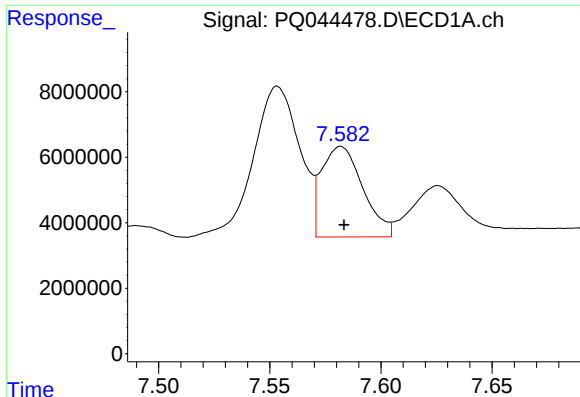
#23 AR-1248-3

R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 19603868
Conc: 181.52 ng/ml



#23 AR-1248-3

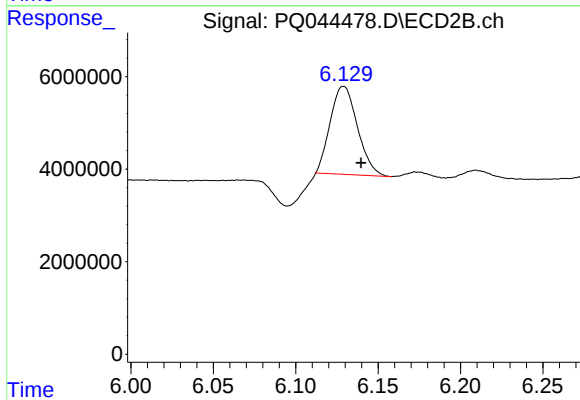
R.T.: 5.939 min
Delta R.T.: -0.011 min
Response: 12190646
Conc: 86.20 ng/ml



#24 AR-1248-4

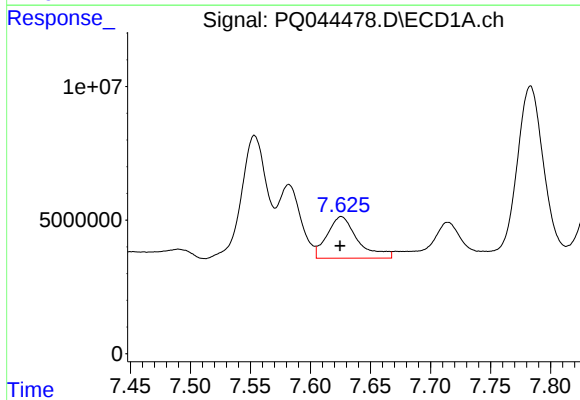
R.T.: 7.582 min
Delta R.T.: -0.002 min
Response: 35770198
Conc: 284.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254327



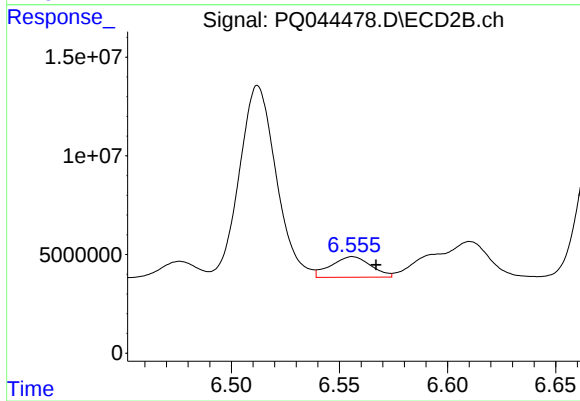
#24 AR-1248-4

R.T.: 6.129 min
Delta R.T.: -0.011 min
Response: 21917171
Conc: 127.60 ng/ml



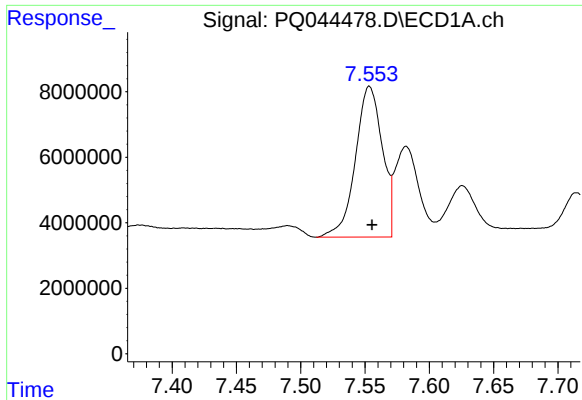
#25 AR-1248-5

R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 27651234
Conc: 228.37 ng/ml



#25 AR-1248-5

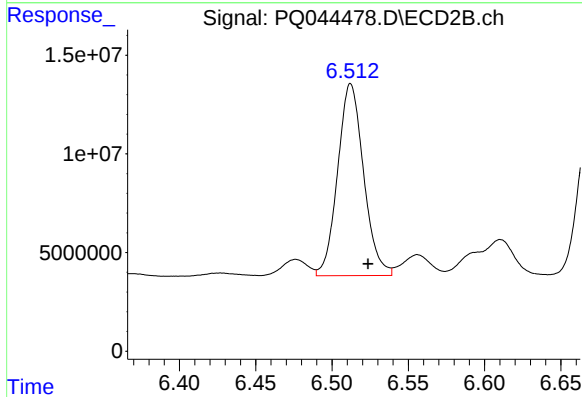
R.T.: 6.556 min
Delta R.T.: -0.011 min
Response: 13409132
Conc: 80.09 ng/ml



#26 AR-1254-1

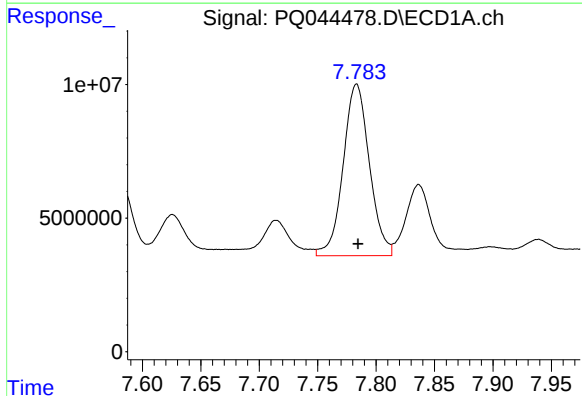
R.T.: 7.553 min
Delta R.T.: -0.002 min
Response: 67005061
Conc: 497.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254327



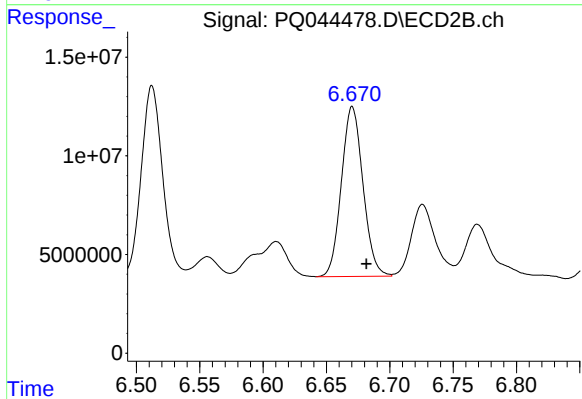
#26 AR-1254-1

R.T.: 6.512 min
Delta R.T.: -0.011 min
Response: 115207448
Conc: 395.00 ng/ml



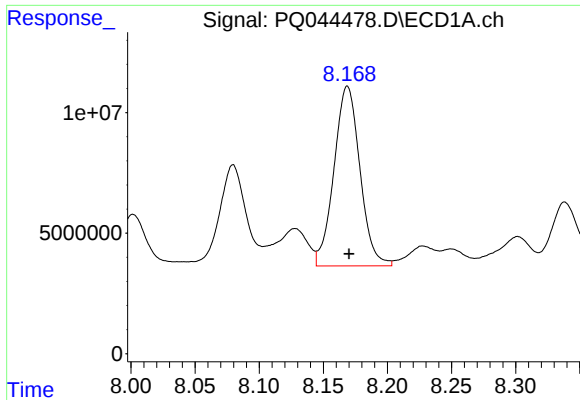
#27 AR-1254-2

R.T.: 7.783 min
Delta R.T.: -0.001 min
Response: 100447709
Conc: 470.20 ng/ml



#27 AR-1254-2

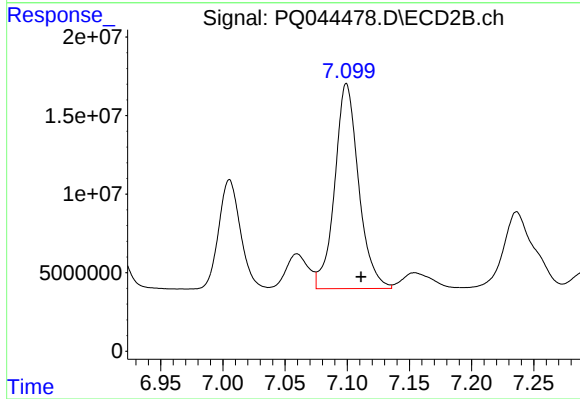
R.T.: 6.670 min
Delta R.T.: -0.011 min
Response: 102222093
Conc: 391.51 ng/ml



#28 AR-1254-3

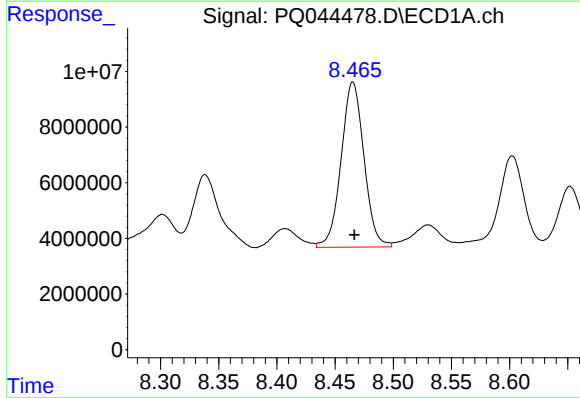
R.T.: 8.169 min
Delta R.T.: -0.001 min
Response: 105216231
Conc: 427.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254327



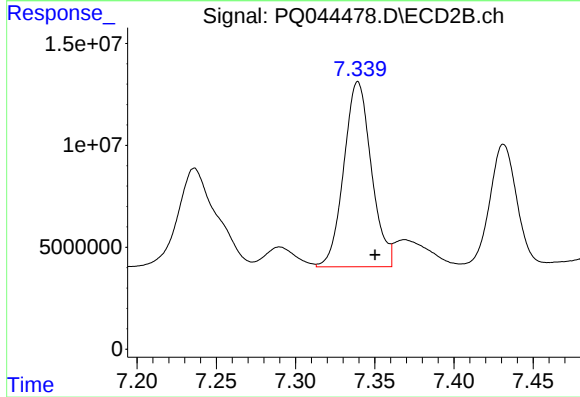
#28 AR-1254-3

R.T.: 7.099 min
Delta R.T.: -0.012 min
Response: 174685921
Conc: 399.82 ng/ml



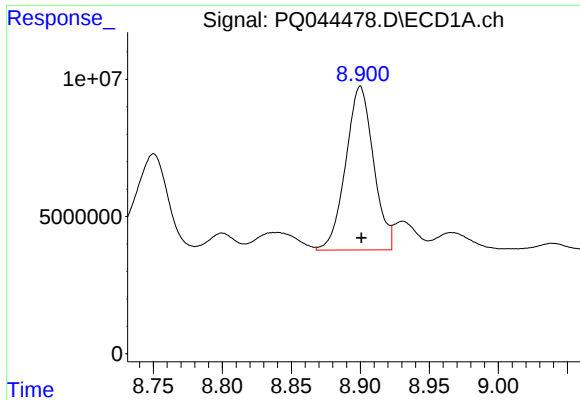
#29 AR-1254-4

R.T.: 8.465 min
Delta R.T.: -0.001 min
Response: 81168660
Conc: 404.71 ng/ml



#29 AR-1254-4

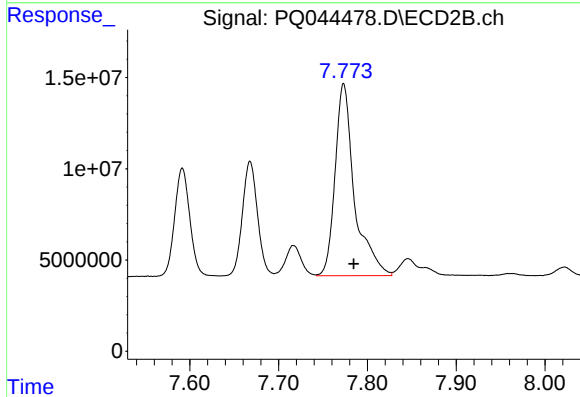
R.T.: 7.339 min
Delta R.T.: -0.011 min
Response: 109817009
Conc: 408.81 ng/ml



#30 AR-1254-5

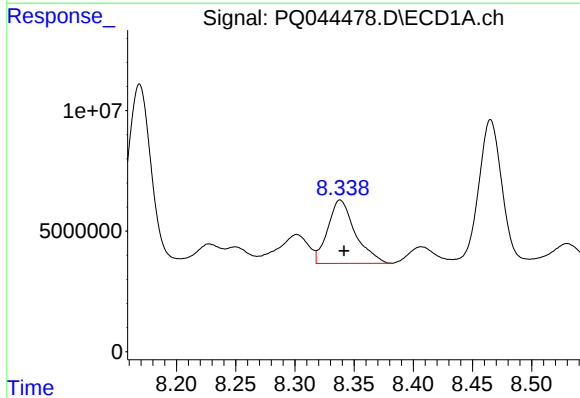
R.T.: 8.900 min
Delta R.T.: 0.000 min
Response: 83636740
Conc: 349.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254327



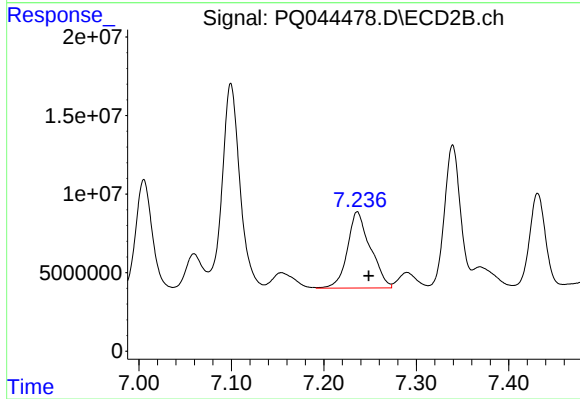
#30 AR-1254-5

R.T.: 7.773 min
Delta R.T.: -0.012 min
Response: 159460413
Conc: 398.79 ng/ml



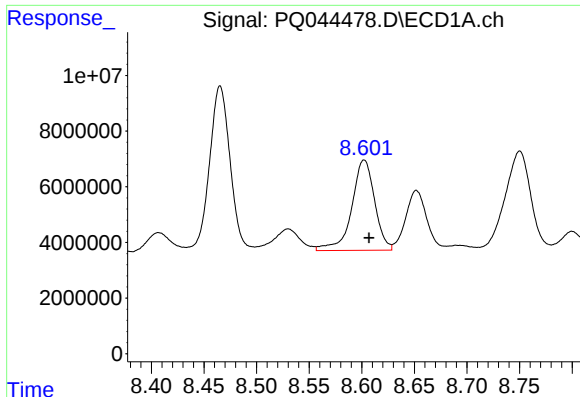
#31 AR-1260-1

R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 42452519
Conc: 282.01 ng/ml



#31 AR-1260-1

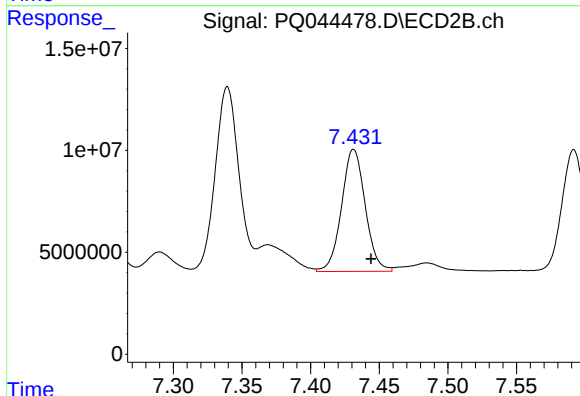
R.T.: 7.236 min
Delta R.T.: -0.012 min
Response: 83861681
Conc: 344.91 ng/ml



#32 AR-1260-2

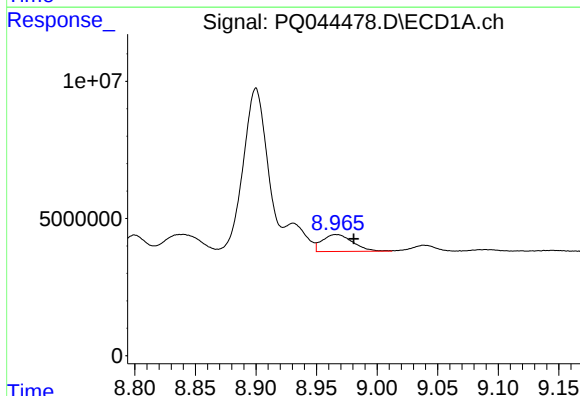
R.T.: 8.602 min
Delta R.T.: -0.005 min
Response: 49263216
Conc: 250.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254327



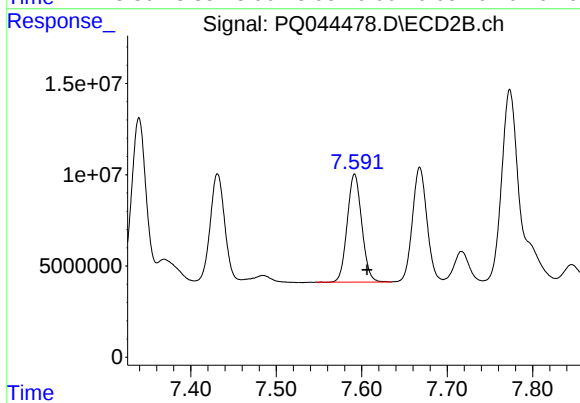
#32 AR-1260-2

R.T.: 7.431 min
Delta R.T.: -0.013 min
Response: 71865200
Conc: 238.08 ng/ml



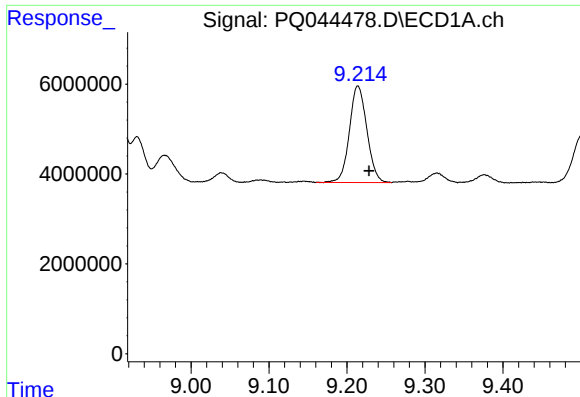
#33 AR-1260-3

R.T.: 8.966 min
Delta R.T.: -0.015 min
Response: 10828256
Conc: 67.54 ng/ml



#33 AR-1260-3

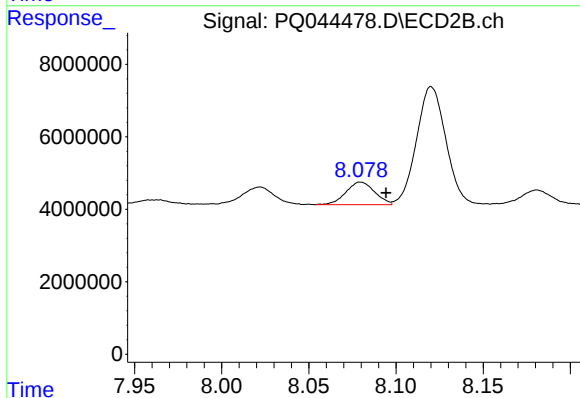
R.T.: 7.592 min
Delta R.T.: -0.014 min
Response: 70064220
Conc: 248.97 ng/ml



#34 AR-1260-4

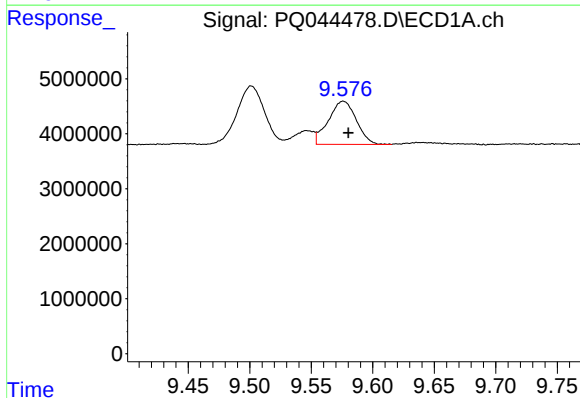
R.T.: 9.214 min
Delta R.T.: -0.015 min
Response: 33523068
Conc: 171.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254327



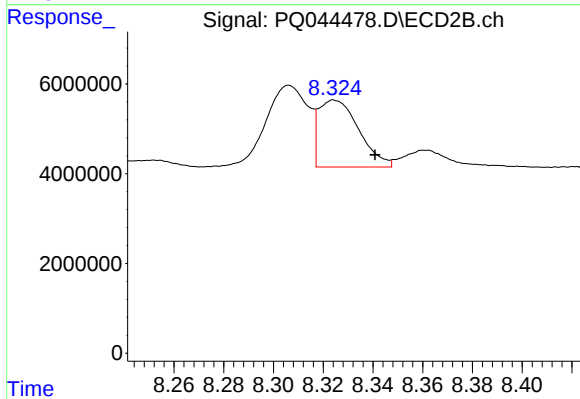
#34 AR-1260-4

R.T.: 8.080 min
Delta R.T.: -0.015 min
Response: 7109692
Conc: 28.26 ng/ml



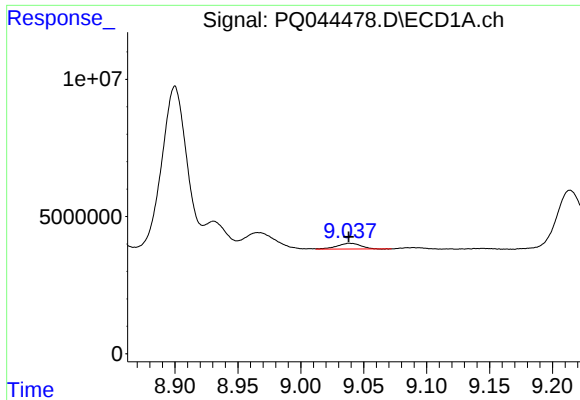
#35 AR-1260-5

R.T.: 9.576 min
Delta R.T.: -0.004 min
Response: 12411234
Conc: 27.15 ng/ml



#35 AR-1260-5

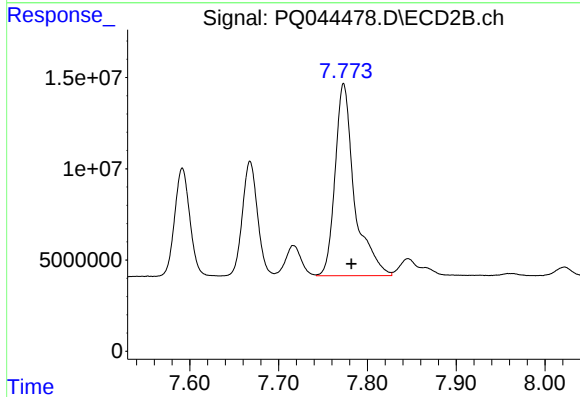
R.T.: 8.324 min
Delta R.T.: -0.016 min
Response: 16791791
Conc: 26.20 ng/ml



#36 AR-1262-1

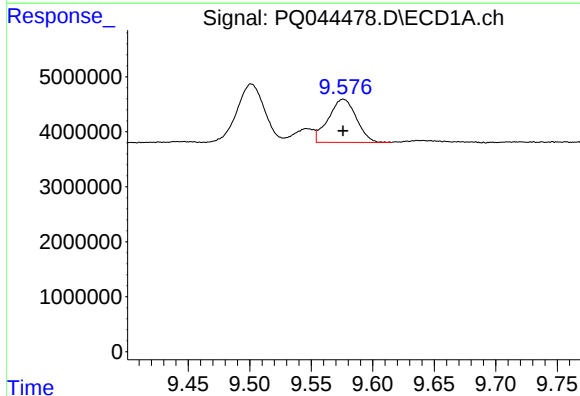
R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 2759263
Conc: 25.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254327



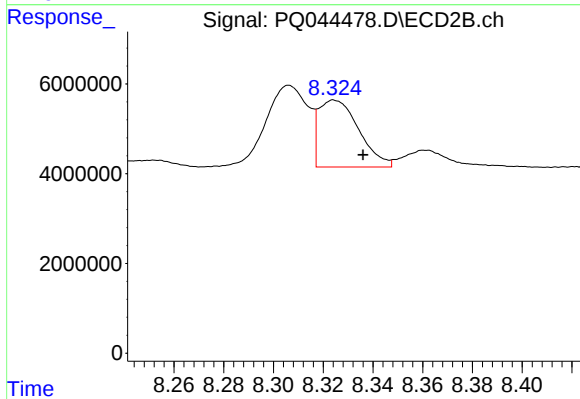
#36 AR-1262-1

R.T.: 7.773 min
Delta R.T.: -0.009 min
Response: 159460413
Conc: 817.13 ng/ml



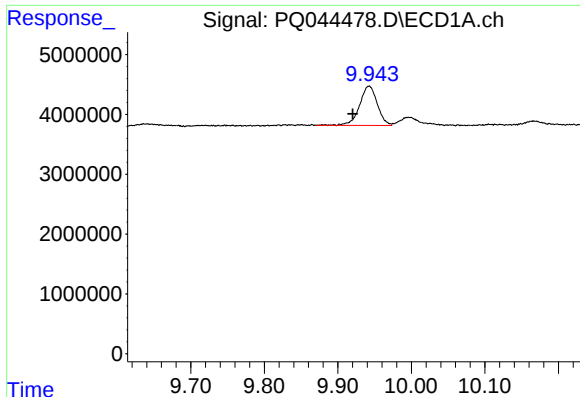
#37 AR-1262-2

R.T.: 9.576 min
Delta R.T.: 0.000 min
Response: 12411234
Conc: 21.55 ng/ml



#37 AR-1262-2

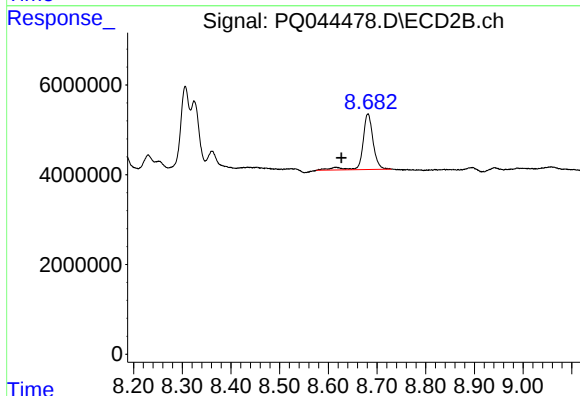
R.T.: 8.324 min
Delta R.T.: -0.012 min
Response: 16791791
Conc: 21.22 ng/ml



#38 AR-1262-3

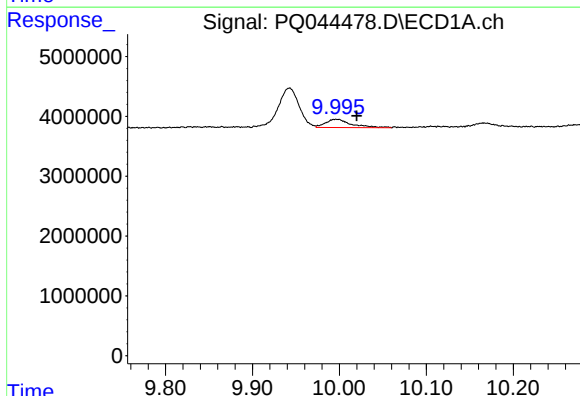
R.T.: 9.943 min
Delta R.T.: 0.022 min
Response: 11007201
Conc: 26.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254327



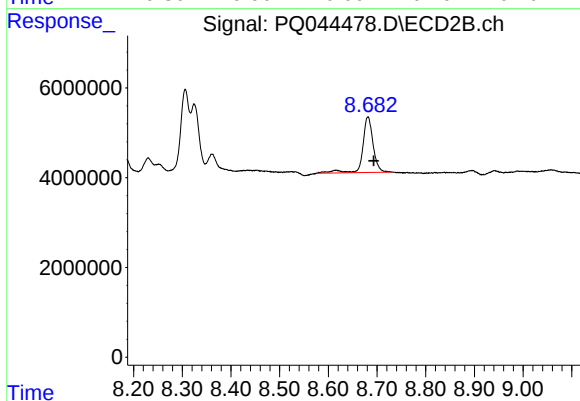
#38 AR-1262-3

R.T.: 8.682 min
Delta R.T.: 0.054 min
Response: 18506018
Conc: 58.35 ng/ml



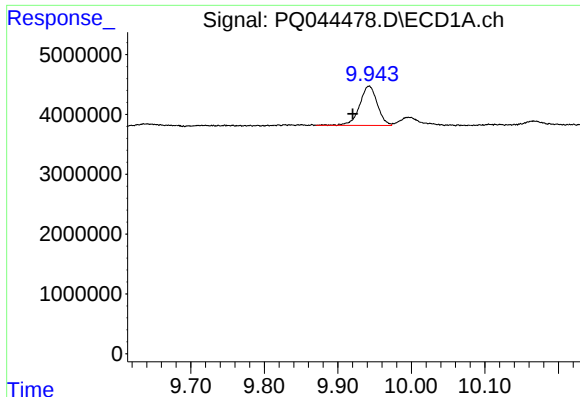
#39 AR-1262-4

R.T.: 9.996 min
Delta R.T.: -0.024 min
Response: 2845088
Conc: 9.03 ng/ml



#39 AR-1262-4

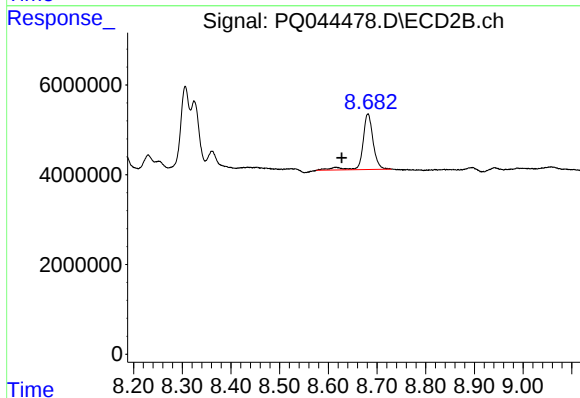
R.T.: 8.682 min
Delta R.T.: -0.012 min
Response: 18506018
Conc: 30.37 ng/ml



#41 AR-1268-1

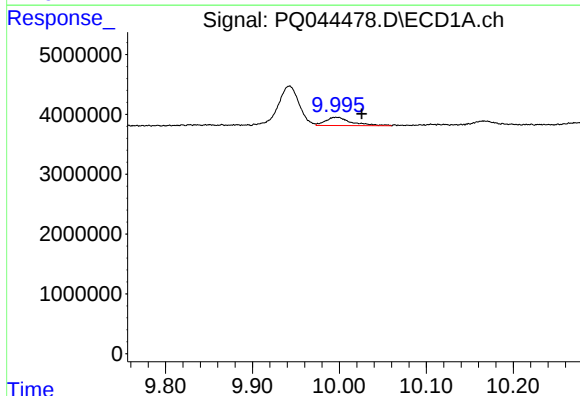
R.T.: 9.943 min
Delta R.T.: 0.022 min
Response: 11007201
Conc: 15.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254327



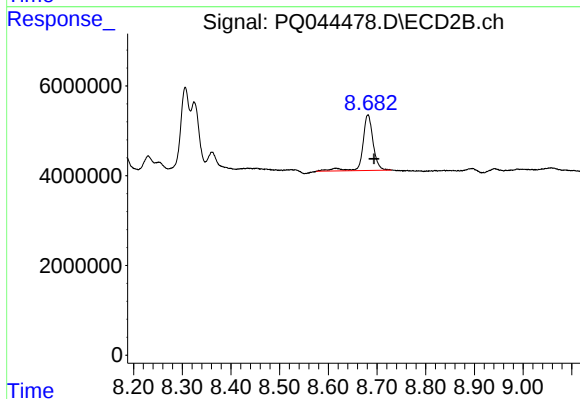
#41 AR-1268-1

R.T.: 8.682 min
Delta R.T.: 0.054 min
Response: 18506018
Conc: 19.19 ng/ml



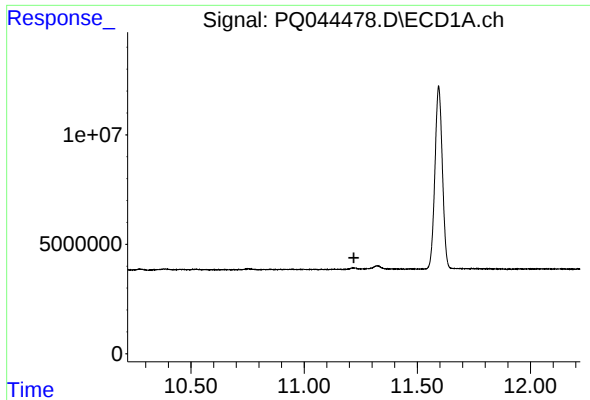
#42 AR-1268-2

R.T.: 9.996 min
Delta R.T.: -0.030 min
Response: 2845088
Conc: 4.19 ng/ml



#42 AR-1268-2

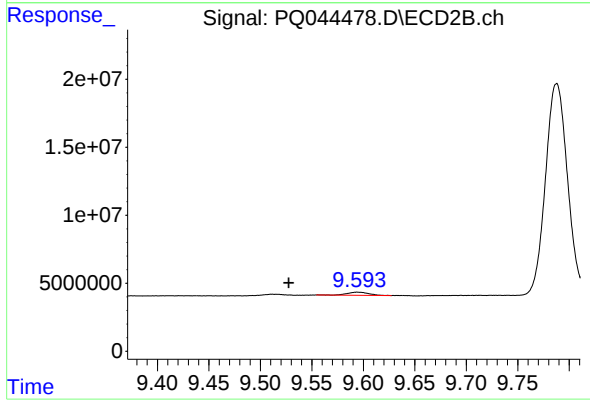
R.T.: 8.682 min
Delta R.T.: -0.012 min
Response: 18506018
Conc: 20.35 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254327



#45 AR-1268-5

R.T.: 9.594 min
Delta R.T.: 0.067 min
Response: 3427172
Conc: 1.32 ng/ml