

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
 Data File : PQ041926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2019 10:01
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254328

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:49:53 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...	5.696	4.755	40492233	34745471	17.656	18.029
2)	SA Decachlor...	12.093	10.509	298.5E6	205.4E6	35.404	42.457
Target Compounds							
3)	L1 AR-1016-1	0.000	6.207	0	438413	N.D.	4.225 #
4)	L1 AR-1016-2	0.000	6.207	0	438413	N.D.	3.060 #
5)	L1 AR-1016-3	0.000	6.496	0	23875562	N.D.	320.168 #
6)	L1 AR-1016-4	0.000	6.496	0	23875562	N.D.	385.026 #
7)	L1 AR-1016-5	7.684	6.749	14621723	17606996	186.003	216.293
12)	L3 AR-1232-2	0.000	6.207	0	438413	N.D.	7.688 #
13)	L3 AR-1232-3	0.000	6.496	0	23875562	N.D.	800.669 #
14)	L3 AR-1232-4	0.000	6.545	0	10107104	N.D.	378.590 #
15)	L3 AR-1232-5	7.455	6.749	23170272	17606996	1078.175	600.386 #
16)	L4 AR-1242-1	0.000	6.207	0	438413	N.D.	5.357 #
17)	L4 AR-1242-2	0.000	6.207	0	438413	N.D.	3.882 #
18)	L4 AR-1242-3	0.000	6.496	0	23875562	N.D.	404.173 #
19)	L4 AR-1242-4	0.000	6.545	0	10107104	N.D.	170.448 #
20)	L4 AR-1242-5	8.174	7.158	17304646	78107253	195.035	879.643 #
21)	L5 AR-1248-1	0.000	6.207	0	438413	N.D.	6.612 #
22)	L5 AR-1248-2	7.455	6.496	23170272	23875562	251.132	273.841
23)	L5 AR-1248-3	7.684	6.545	14621723	10107104	130.503	113.238
24)	L5 AR-1248-4	8.131	6.749	29770624	17606996	190.400	159.858
25)	L5 AR-1248-5	8.174	7.203	17304646	16411076	114.355	128.037
26)	L6 AR-1254-1	8.101	7.158	51899042	78107253	373.067	427.085
27)	L6 AR-1254-2	8.339	7.326	85478393	75535666	373.459	466.640
28)	L6 AR-1254-3	8.733	7.773	111.8E6	126.9E6	408.771	440.145
29)	L6 AR-1254-4	9.035	8.022	92157401	92349912	374.358	425.433
30)	L6 AR-1254-5	9.473	8.468	97334972	125.7E6	359.375	417.876
31)	L7 AR-1260-1	8.904	7.914	25966199	65482866	145.972	360.927 #
32)	L7 AR-1260-2	9.176	8.117	52753250	56728018	209.110	231.226
33)	L7 AR-1260-3	9.504	8.281	10980035	51546910	47.920	242.257 #
34)	L7 AR-1260-4	9.783	8.780	43238055	6482205	169.334	32.044 #
35)	L7 AR-1260-5	10.141	9.030	22833330	17981317	33.898	30.466
36)	L8 AR-1262-1	0.000	8.541	0	12687775	N.D.	88.438 #
37)	L8 AR-1262-2	10.141	9.030	22833330	17981317	26.083	24.265
38)	L8 AR-1262-3	10.498	9.326	13927252	961055	21.932	3.038 #
39)	L8 AR-1262-4	0.000	9.391	0	17287055	N.D.	30.740 #
40)	L8 AR-1262-5	0.000	9.916	0	1134013	N.D.	3.971 #
41)	L9 AR-1268-1	10.498	9.326	13927252	961055	9.777	0.841 #
42)	L9 AR-1268-2	0.000	9.391	0	17287055	N.D.	16.840 #
43)	L9 AR-1268-3	0.000	9.606	0	1224617	N.D.	1.409 #
44)	L9 AR-1268-4	0.000	9.916	0	1134013	N.D.	2.948 #
45)	L9 AR-1268-5	0.000	10.231	0	1702809	N.D.	0.656 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254328

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:49:53 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

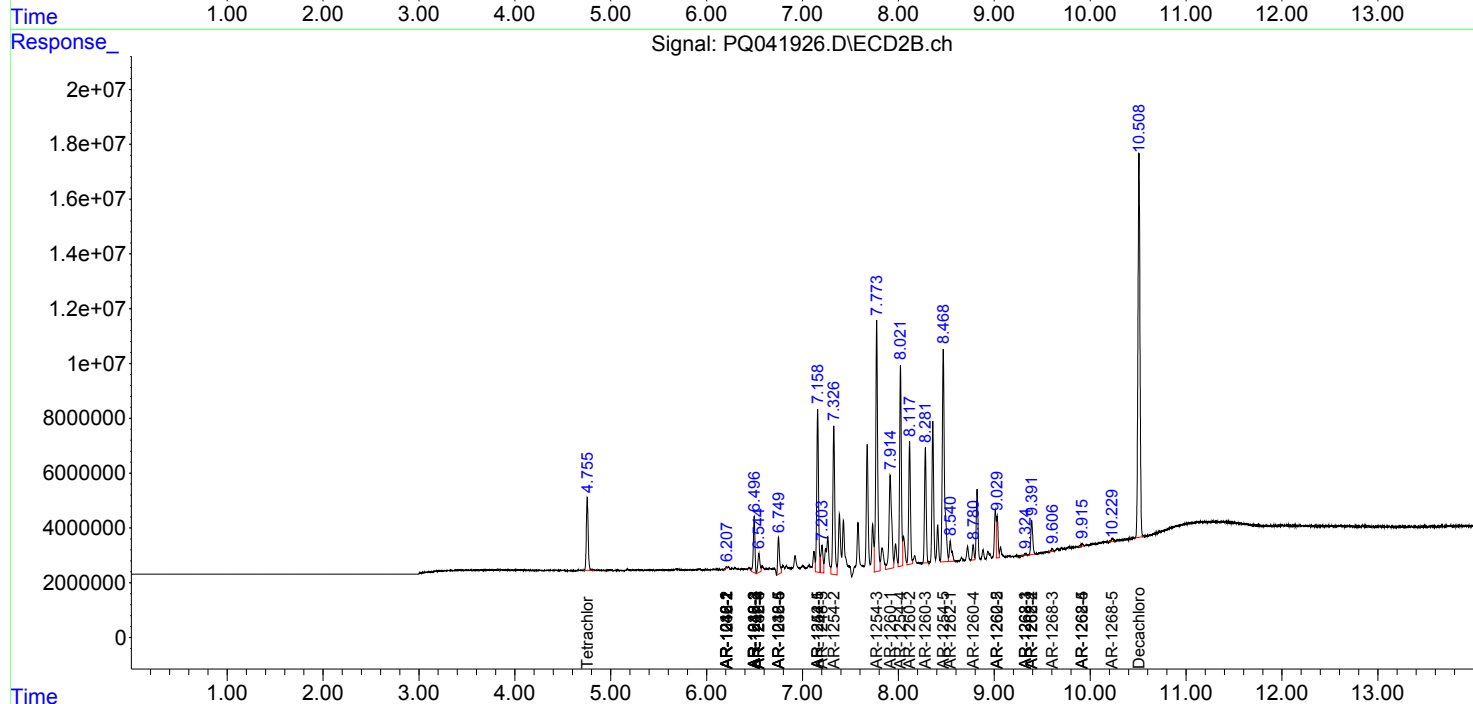
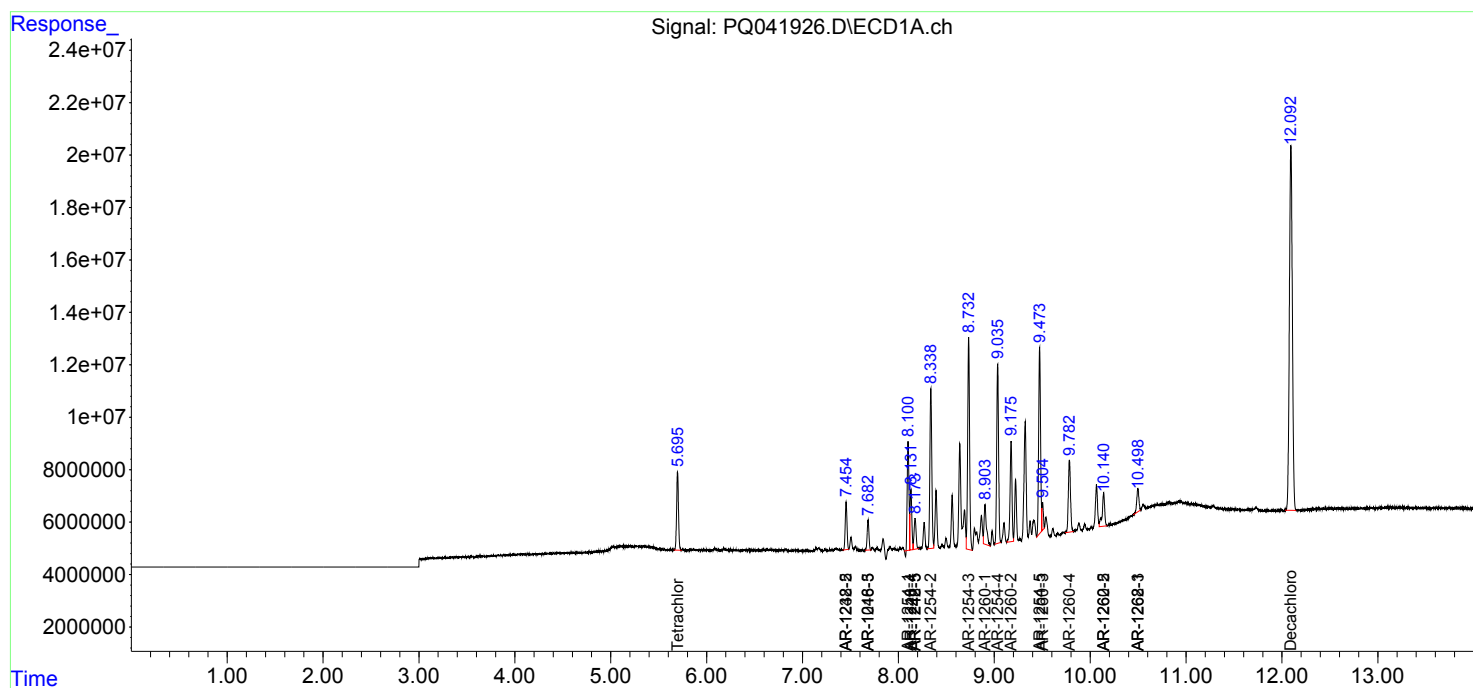
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

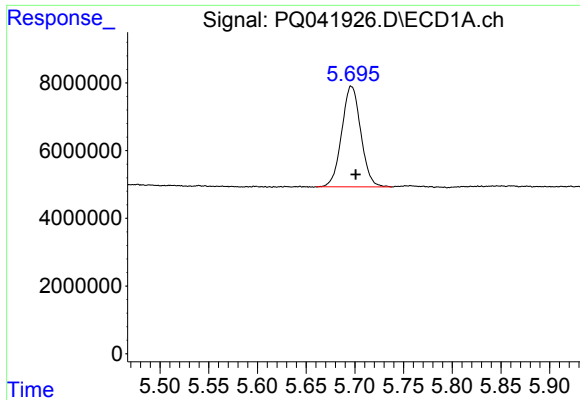
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

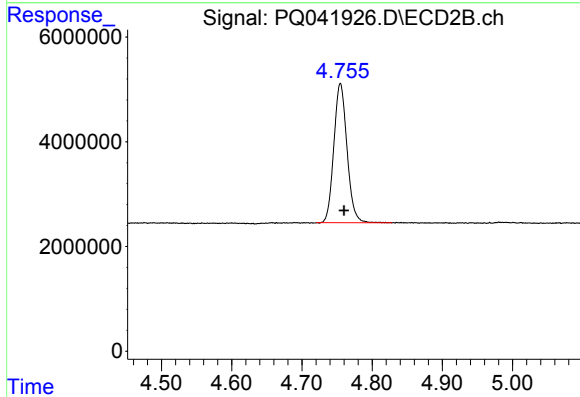




#1 Tetrachloro-m-xylene

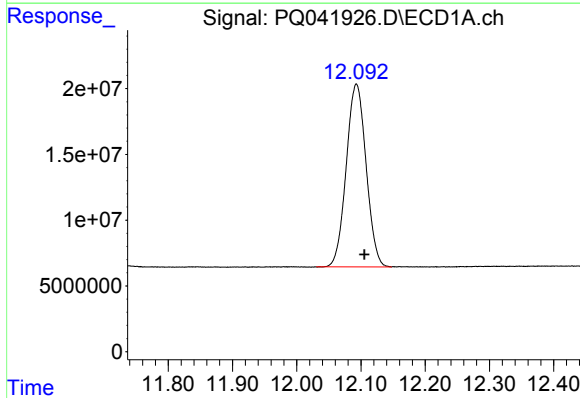
R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 40492233
Conc: 17.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254328



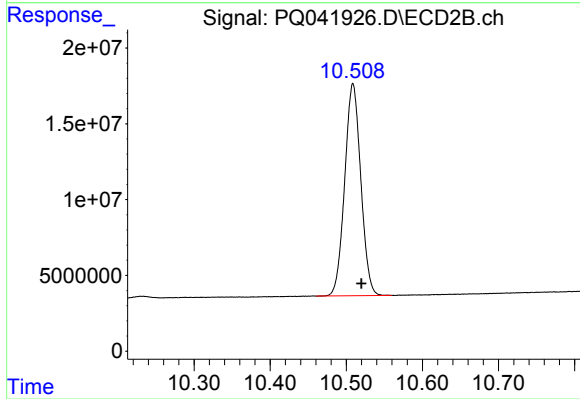
#1 Tetrachloro-m-xylene

R.T.: 4.755 min
Delta R.T.: -0.005 min
Response: 34745471
Conc: 18.03 ng/ml



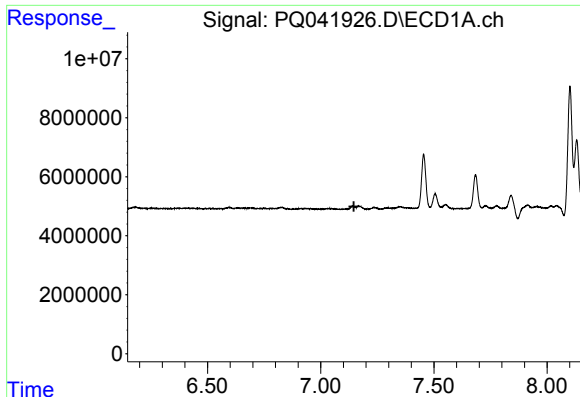
#2 Decachlorobiphenyl

R.T.: 12.093 min
Delta R.T.: -0.013 min
Response: 298498775
Conc: 35.40 ng/ml



#2 Decachlorobiphenyl

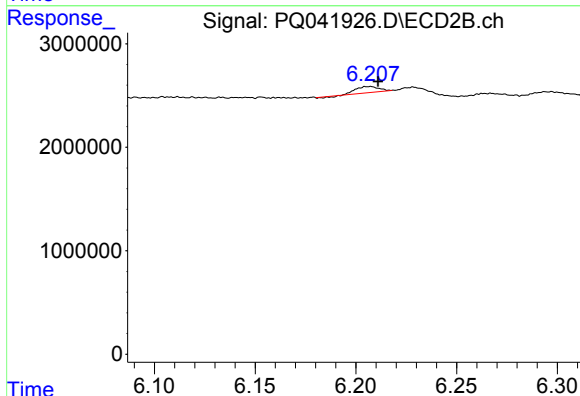
R.T.: 10.509 min
Delta R.T.: -0.011 min
Response: 205379954
Conc: 42.46 ng/ml



#3 AR-1016-1

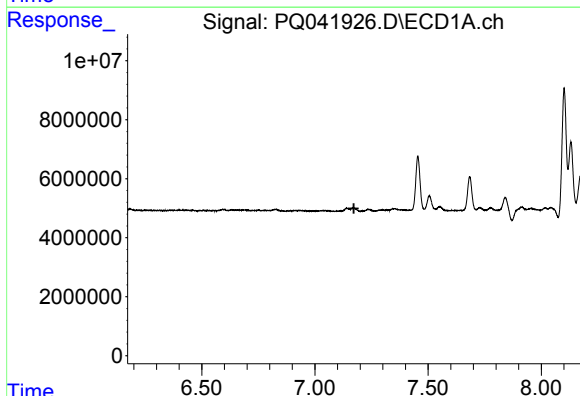
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254328



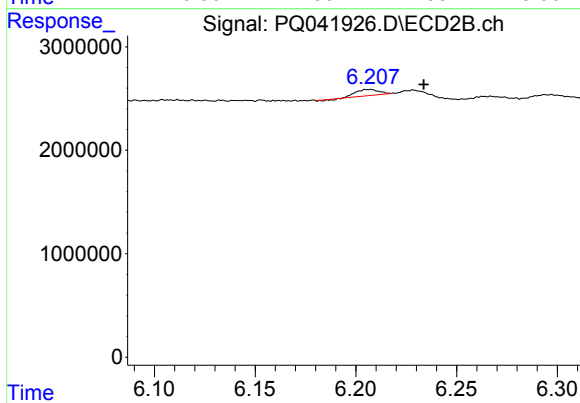
#3 AR-1016-1

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 438413
Conc: 4.22 ng/ml



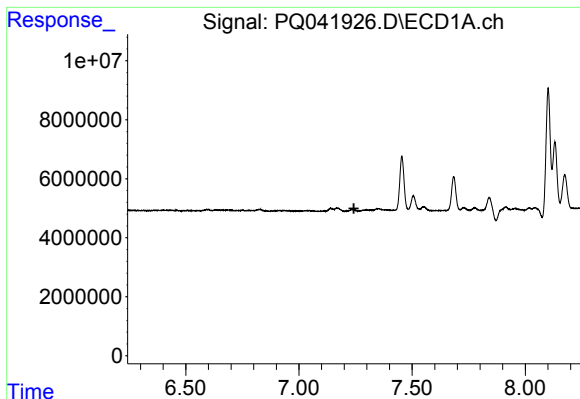
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.



#4 AR-1016-2

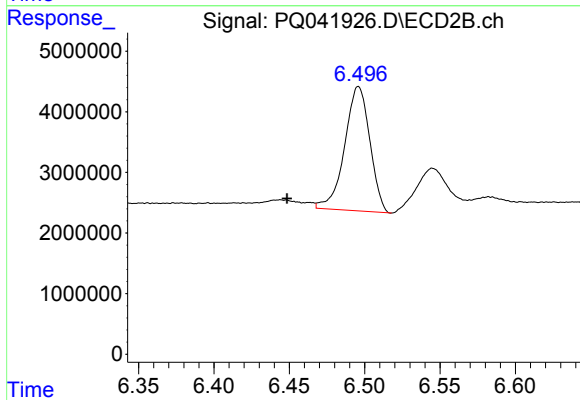
R.T.: 6.207 min
Delta R.T.: -0.026 min
Response: 438413
Conc: 3.06 ng/ml



#5 AR-1016-3

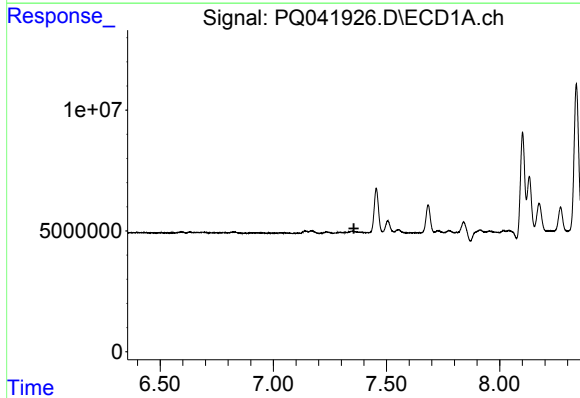
R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254328



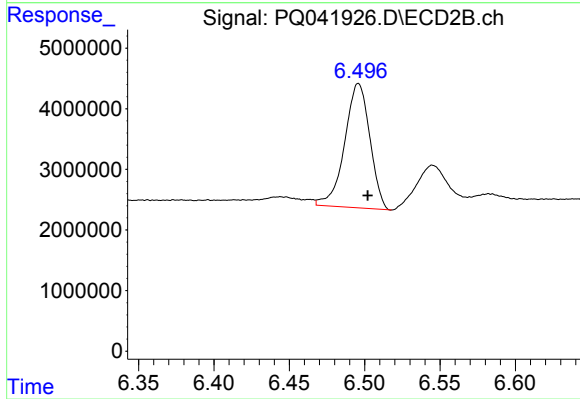
#5 AR-1016-3

R.T.: 6.496 min
Delta R.T.: 0.047 min
Response: 23875562
Conc: 320.17 ng/ml



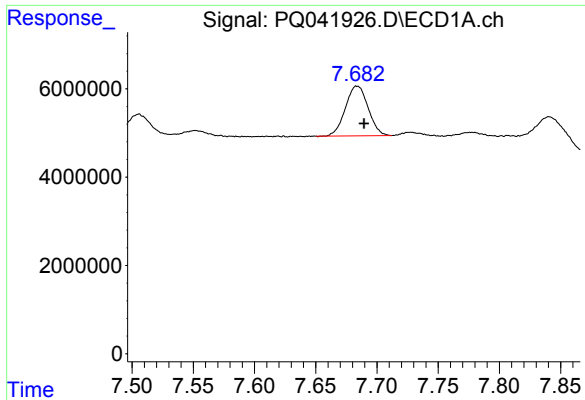
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.356 min
Response: 0
Conc: N.D.



#6 AR-1016-4

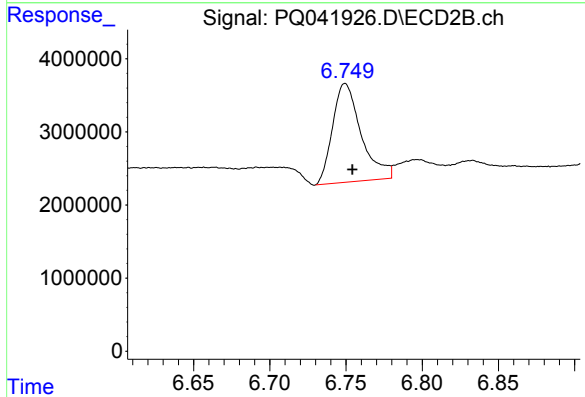
R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 23875562
Conc: 385.03 ng/ml



#7 AR-1016-5

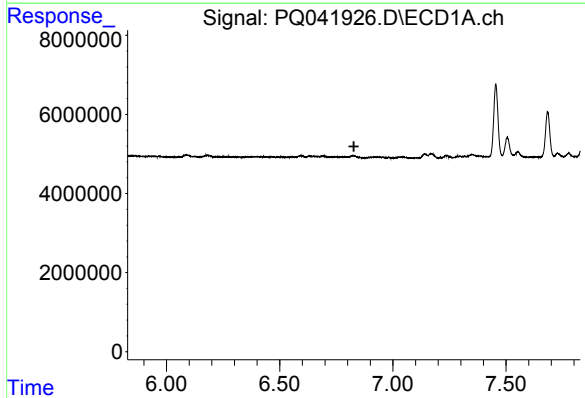
R.T.: 7.684 min
Delta R.T.: -0.006 min
Response: 14621723
Conc: 186.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254328



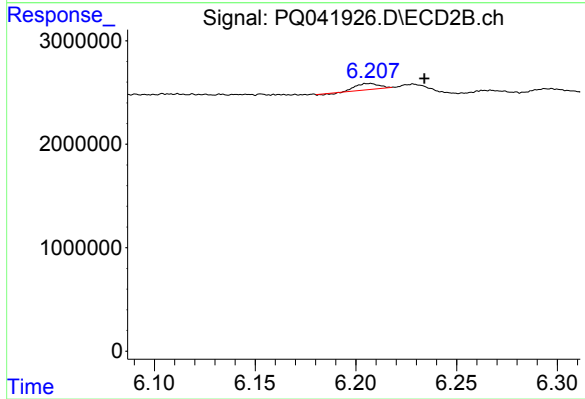
#7 AR-1016-5

R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 17606996
Conc: 216.29 ng/ml



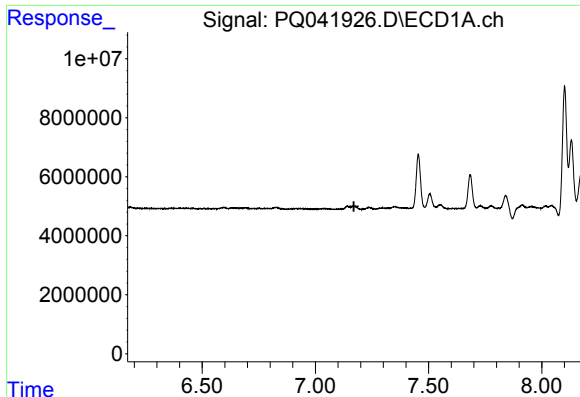
#12 AR-1232-2

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



#12 AR-1232-2

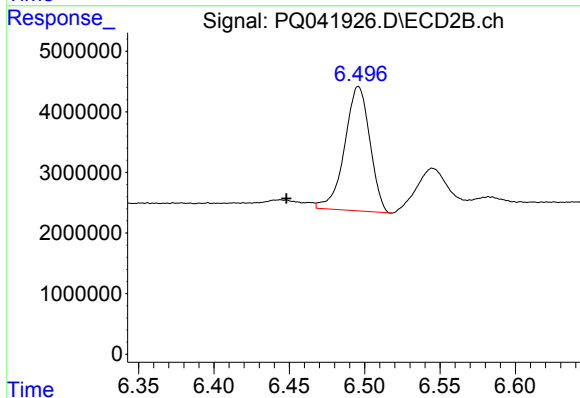
R.T.: 6.207 min
Delta R.T.: -0.027 min
Response: 438413
Conc: 7.69 ng/ml



#13 AR-1232-3

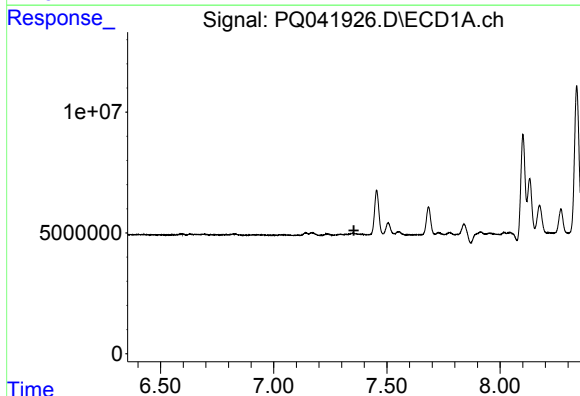
R.T.: 0.000 min
Exp R.T.: 7.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254328



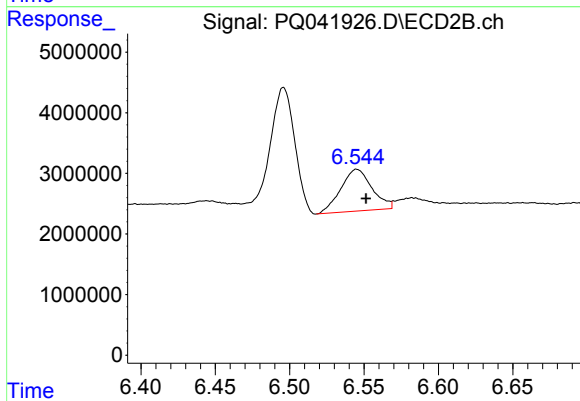
#13 AR-1232-3

R.T.: 6.496 min
Delta R.T.: 0.048 min
Response: 23875562
Conc: 800.67 ng/ml



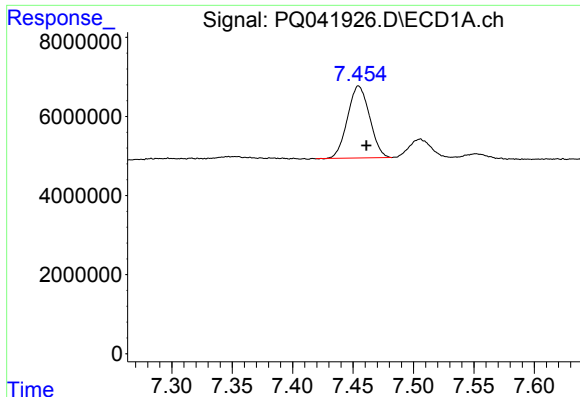
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.354 min
Response: 0
Conc: N.D.



#14 AR-1232-4

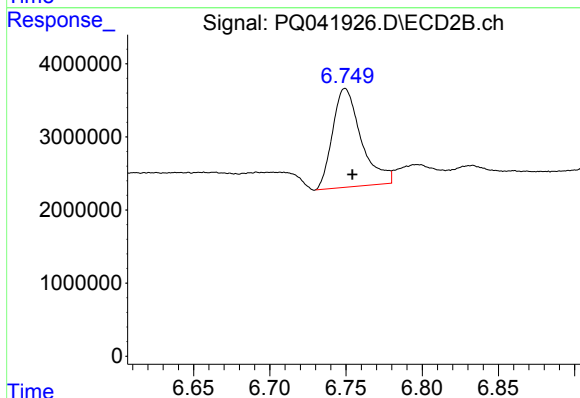
R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 10107104
Conc: 378.59 ng/ml



#15 AR-1232-5

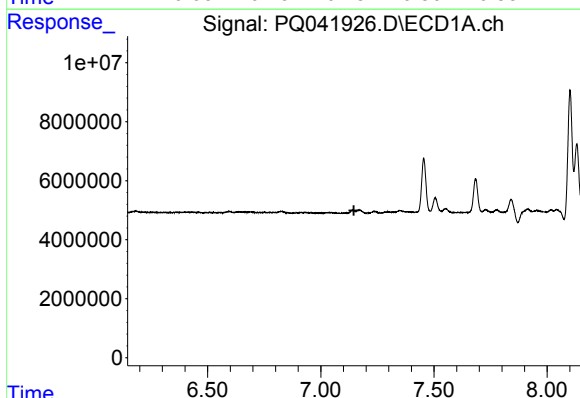
R.T.: 7.455 min
Delta R.T.: -0.006 min
Response: 23170272
Conc: 1078.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254328



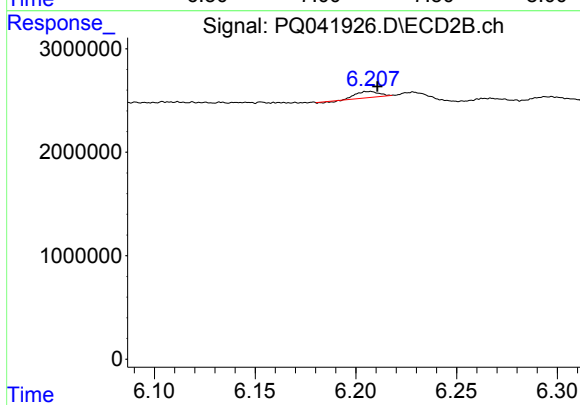
#15 AR-1232-5

R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 17606996
Conc: 600.39 ng/ml



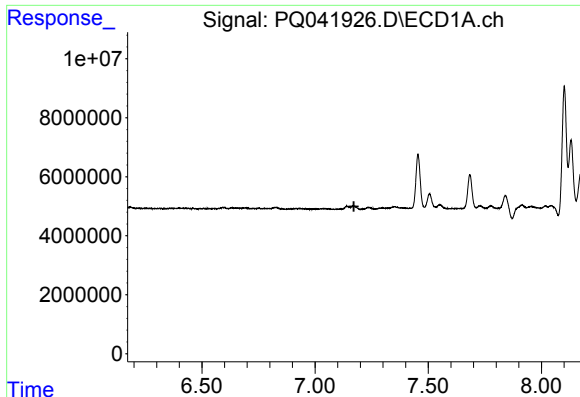
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



#16 AR-1242-1

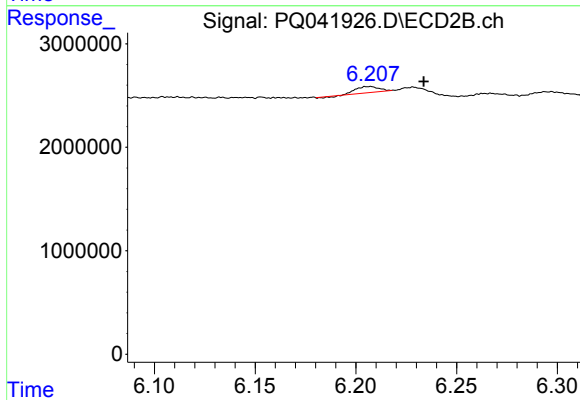
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 438413
Conc: 5.36 ng/ml



#17 AR-1242-2

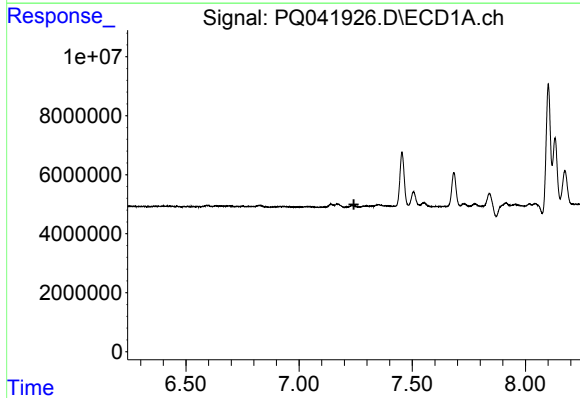
R.T.: 0.000 min
Exp R.T.: 7.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254328



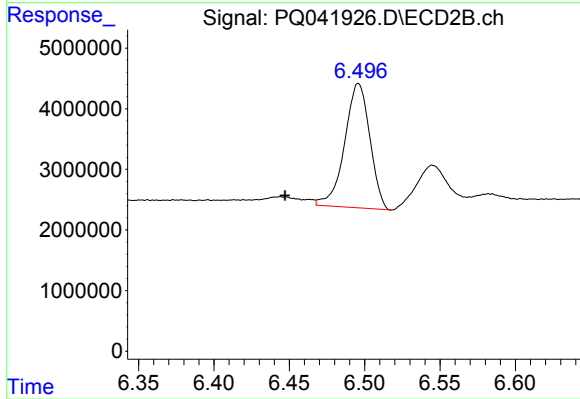
#17 AR-1242-2

R.T.: 6.207 min
Delta R.T.: -0.026 min
Response: 438413
Conc: 3.88 ng/ml



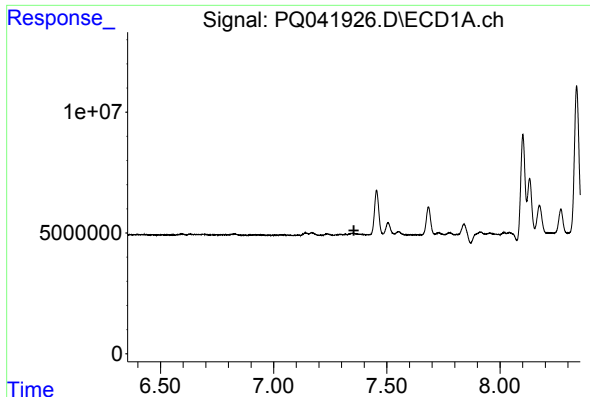
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.



#18 AR-1242-3

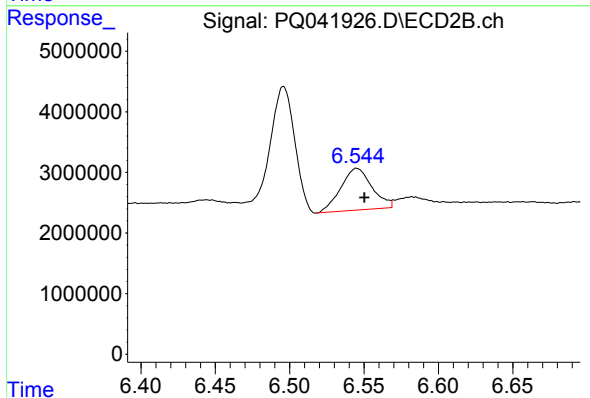
R.T.: 6.496 min
Delta R.T.: 0.049 min
Response: 23875562
Conc: 404.17 ng/ml



#19 AR-1242-4

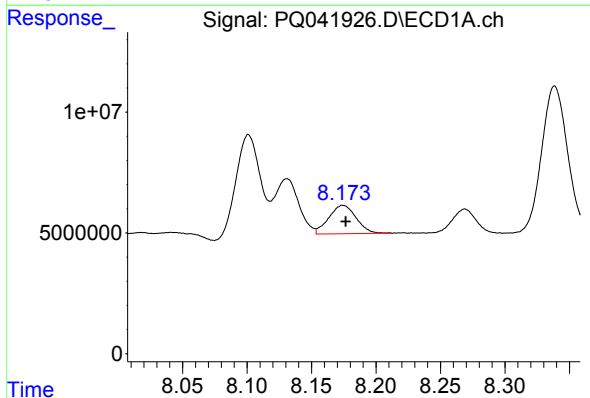
R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
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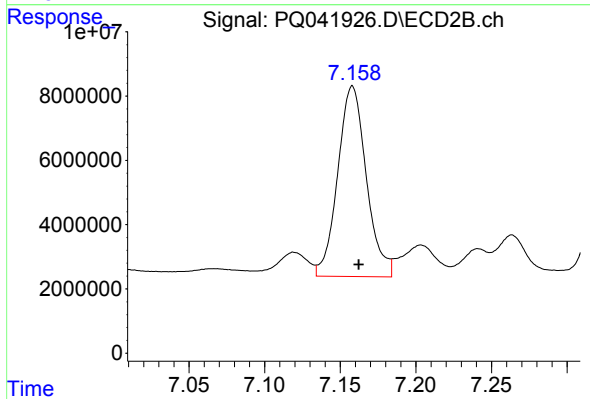
#19 AR-1242-4

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 10107104
Conc: 170.45 ng/ml



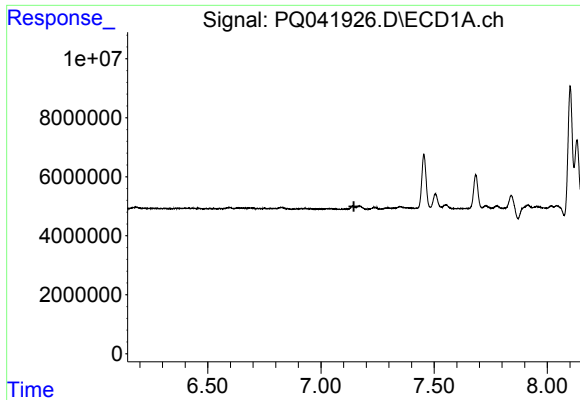
#20 AR-1242-5

R.T.: 8.174 min
Delta R.T.: -0.002 min
Response: 17304646
Conc: 195.04 ng/ml



#20 AR-1242-5

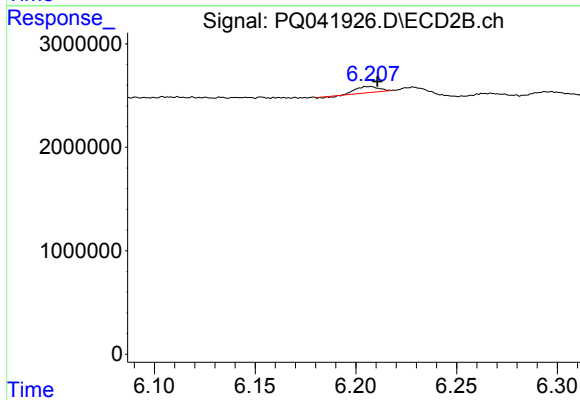
R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 78107253
Conc: 879.64 ng/ml



#21 AR-1248-1

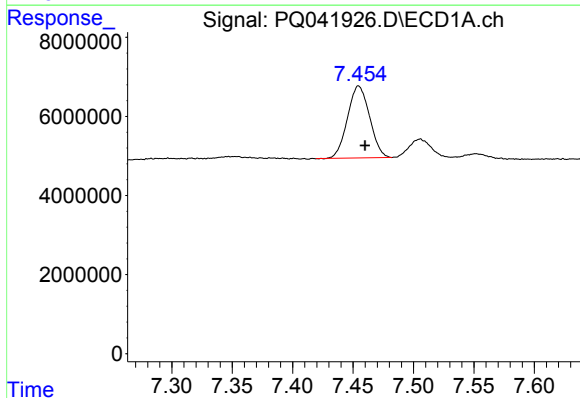
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254328



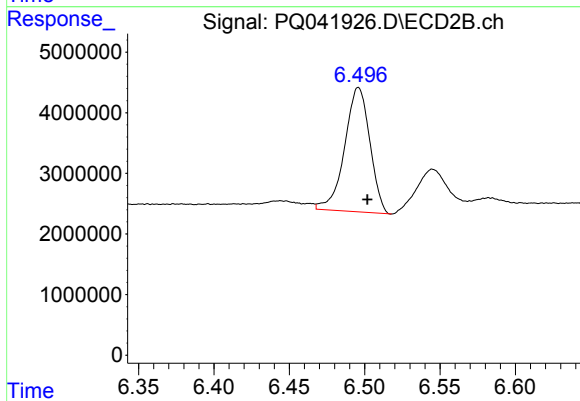
#21 AR-1248-1

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 438413
Conc: 6.61 ng/ml



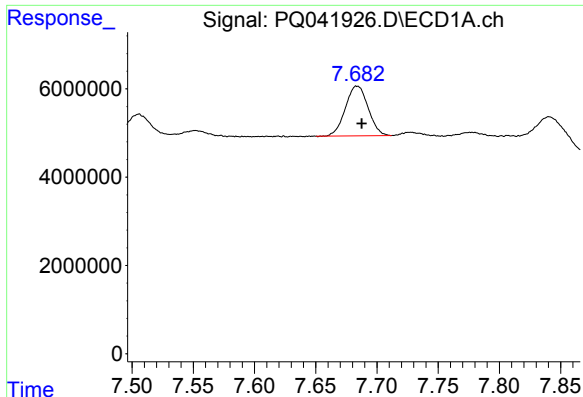
#22 AR-1248-2

R.T.: 7.455 min
Delta R.T.: -0.005 min
Response: 23170272
Conc: 251.13 ng/ml



#22 AR-1248-2

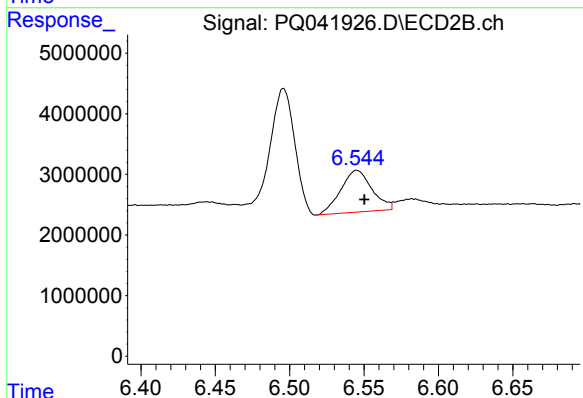
R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 23875562
Conc: 273.84 ng/ml



#23 AR-1248-3

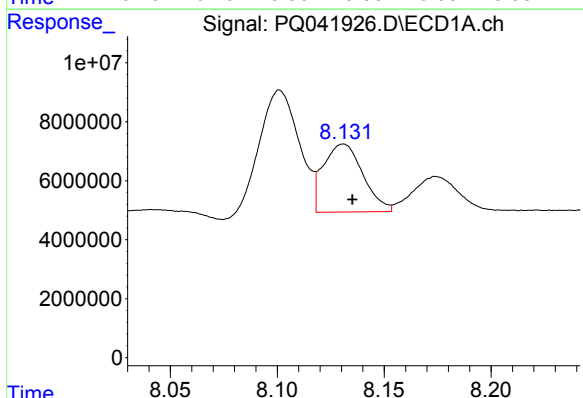
R.T.: 7.684 min
Delta R.T.: -0.004 min
Response: 14621723
Conc: 130.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254328



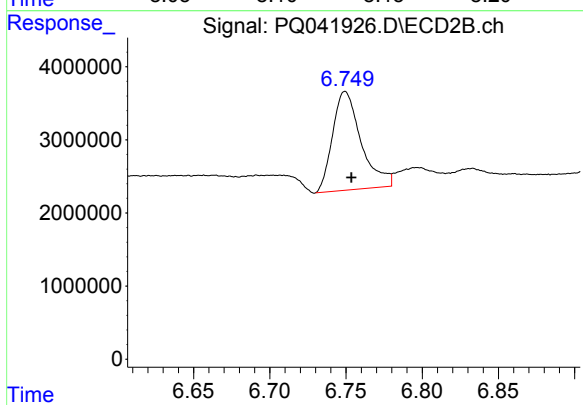
#23 AR-1248-3

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 10107104
Conc: 113.24 ng/ml



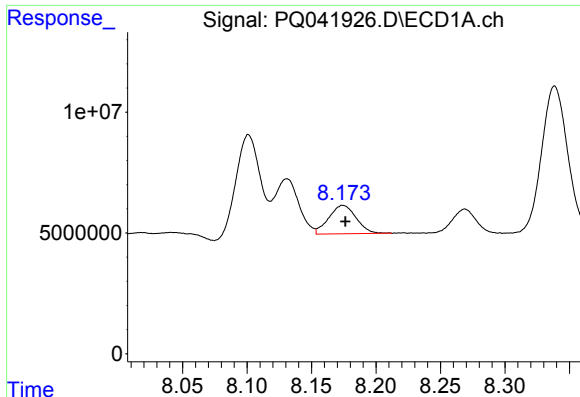
#24 AR-1248-4

R.T.: 8.131 min
Delta R.T.: -0.004 min
Response: 29770624
Conc: 190.40 ng/ml



#24 AR-1248-4

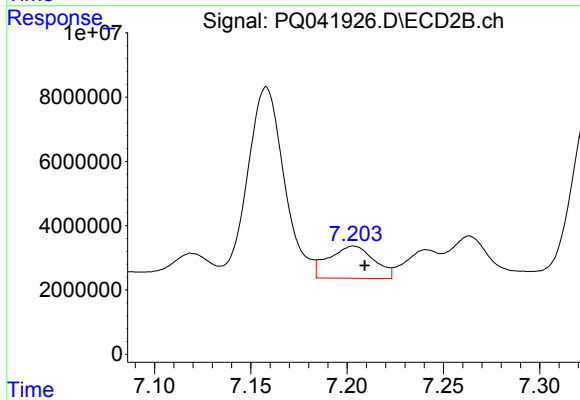
R.T.: 6.749 min
Delta R.T.: -0.004 min
Response: 17606996
Conc: 159.86 ng/ml



#25 AR-1248-5

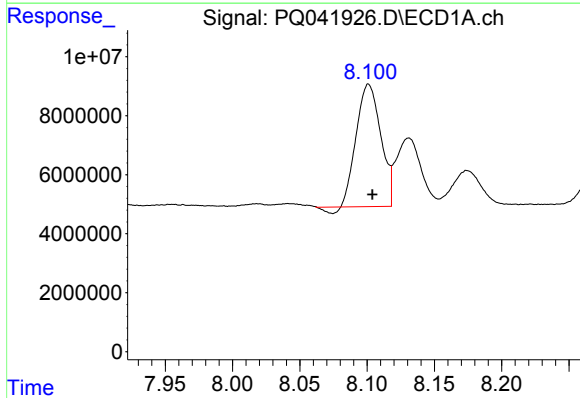
R.T.: 8.174 min
Delta R.T.: -0.002 min
Response: 17304646
Conc: 114.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254328



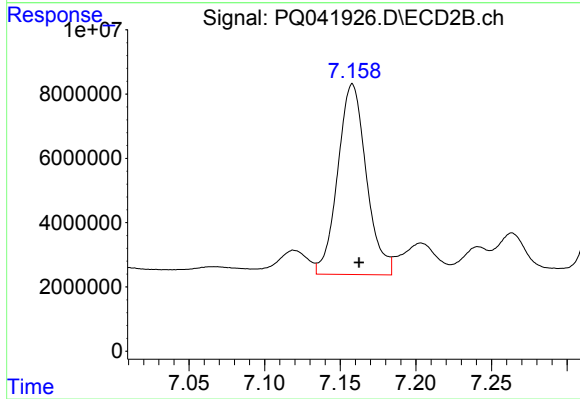
#25 AR-1248-5

R.T.: 7.203 min
Delta R.T.: -0.006 min
Response: 16411076
Conc: 128.04 ng/ml



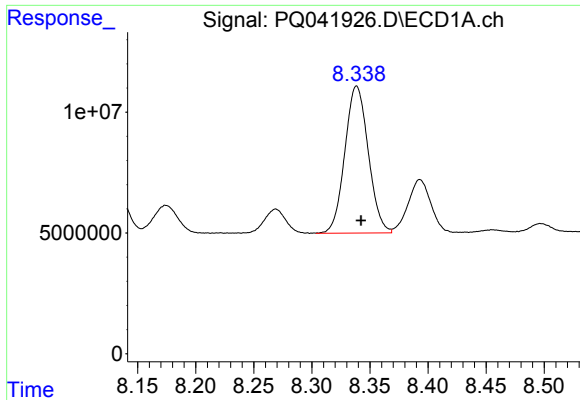
#26 AR-1254-1

R.T.: 8.101 min
Delta R.T.: -0.003 min
Response: 51899042
Conc: 373.07 ng/ml



#26 AR-1254-1

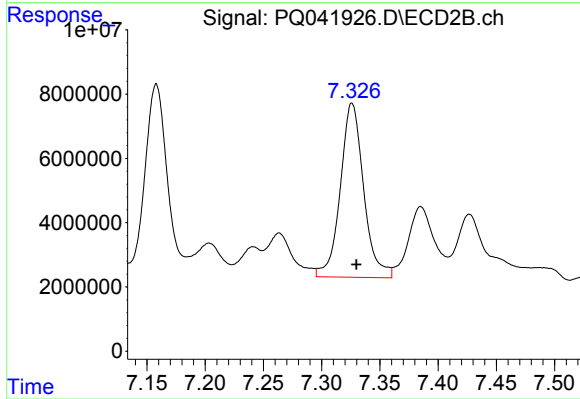
R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 78107253
Conc: 427.08 ng/ml



#27 AR-1254-2

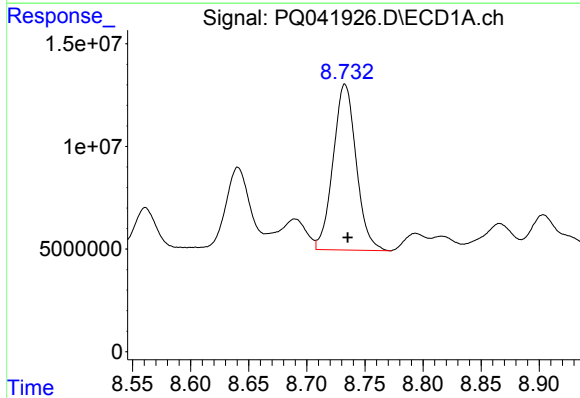
R.T.: 8.339 min
Delta R.T.: -0.004 min
Response: 85478393
Conc: 373.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254328



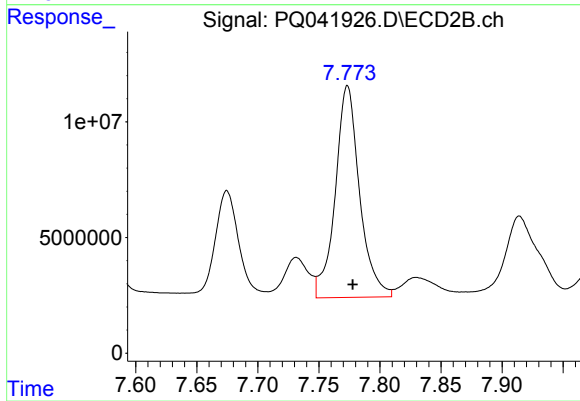
#27 AR-1254-2

R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 75535666
Conc: 466.64 ng/ml



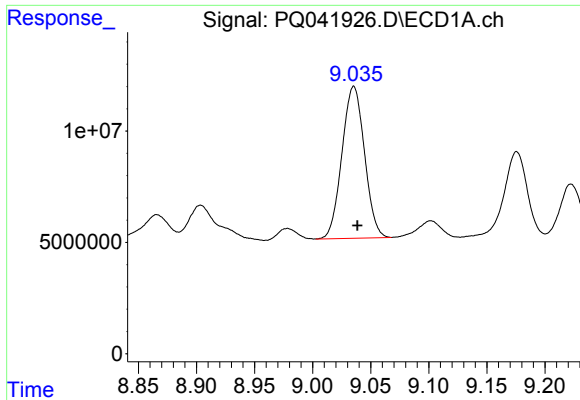
#28 AR-1254-3

R.T.: 8.733 min
Delta R.T.: -0.002 min
Response: 111768778
Conc: 408.77 ng/ml



#28 AR-1254-3

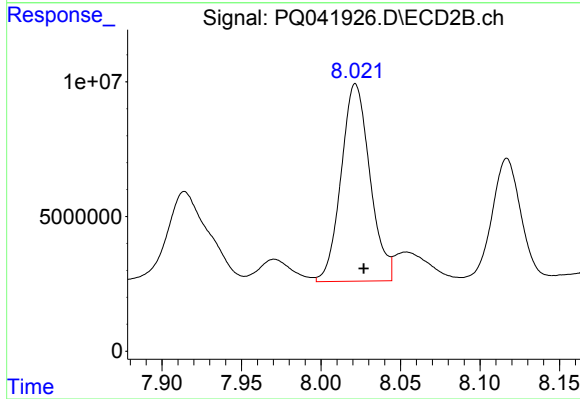
R.T.: 7.773 min
Delta R.T.: -0.004 min
Response: 126940890
Conc: 440.15 ng/ml



#29 AR-1254-4

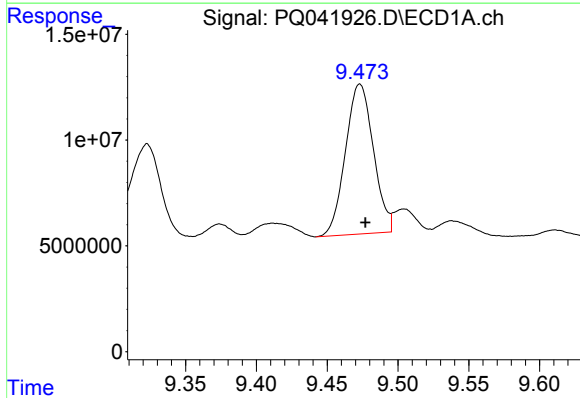
R.T.: 9.035 min
Delta R.T.: -0.003 min
Response: 92157401
Conc: 374.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254328



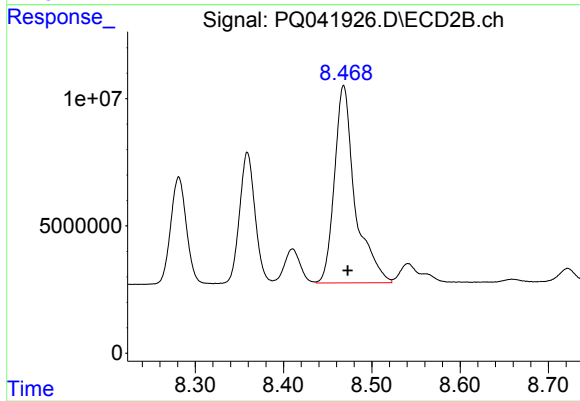
#29 AR-1254-4

R.T.: 8.022 min
Delta R.T.: -0.005 min
Response: 92349912
Conc: 425.43 ng/ml



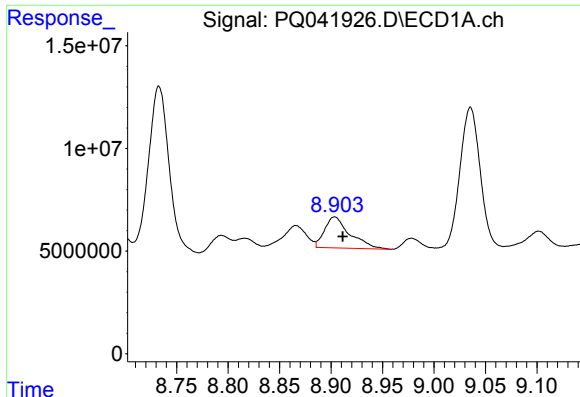
#30 AR-1254-5

R.T.: 9.473 min
Delta R.T.: -0.004 min
Response: 97334972
Conc: 359.37 ng/ml



#30 AR-1254-5

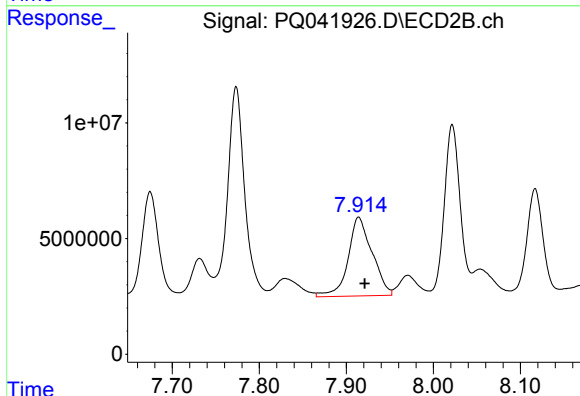
R.T.: 8.468 min
Delta R.T.: -0.005 min
Response: 125683878
Conc: 417.88 ng/ml



#31 AR-1260-1

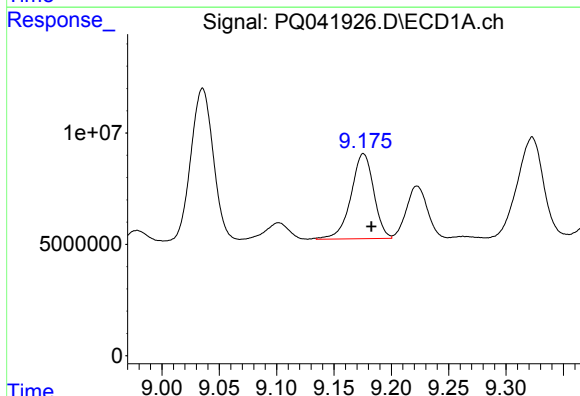
R.T.: 8.904 min
Delta R.T.: -0.008 min
Response: 25966199
Conc: 145.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254328



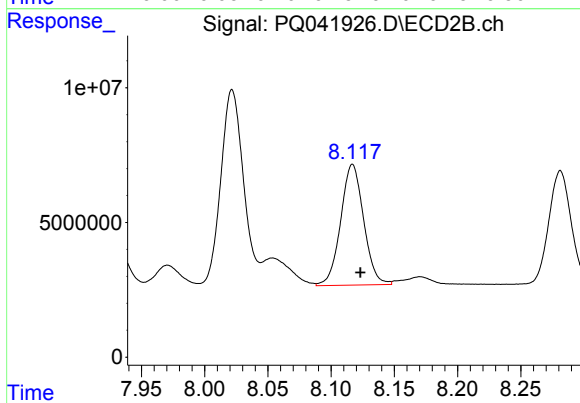
#31 AR-1260-1

R.T.: 7.914 min
Delta R.T.: -0.007 min
Response: 65482866
Conc: 360.93 ng/ml



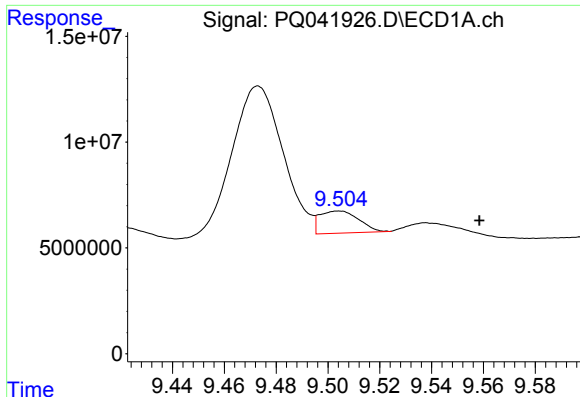
#32 AR-1260-2

R.T.: 9.176 min
Delta R.T.: -0.007 min
Response: 52753250
Conc: 209.11 ng/ml



#32 AR-1260-2

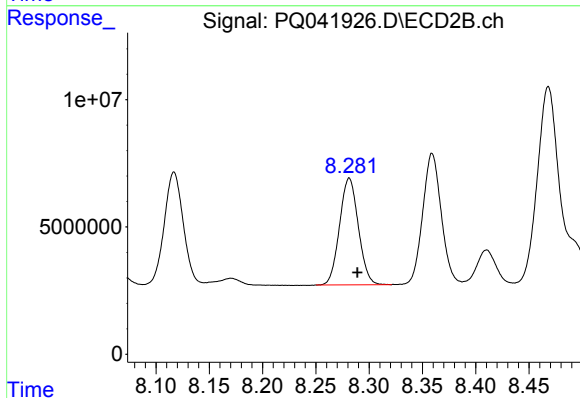
R.T.: 8.117 min
Delta R.T.: -0.006 min
Response: 56728018
Conc: 231.23 ng/ml



#33 AR-1260-3

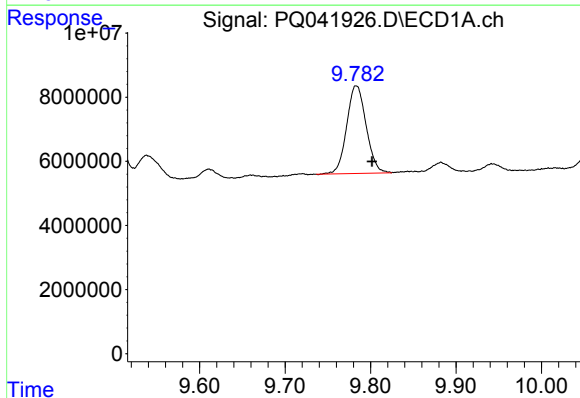
R.T.: 9.504 min
Delta R.T.: -0.054 min
Response: 10980035
Conc: 47.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254328



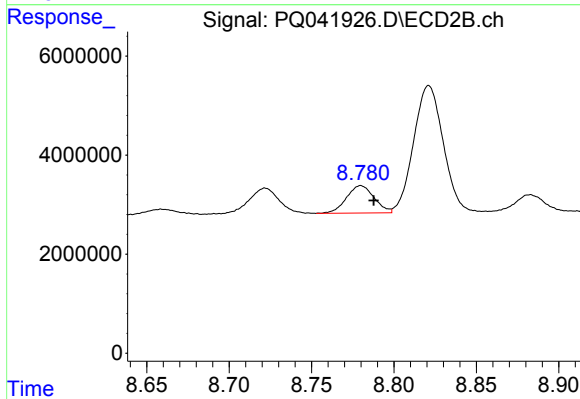
#33 AR-1260-3

R.T.: 8.281 min
Delta R.T.: -0.007 min
Response: 51546910
Conc: 242.26 ng/ml



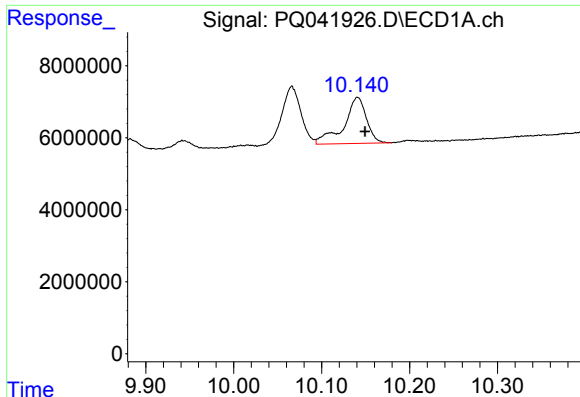
#34 AR-1260-4

R.T.: 9.783 min
Delta R.T.: -0.018 min
Response: 43238055
Conc: 169.33 ng/ml



#34 AR-1260-4

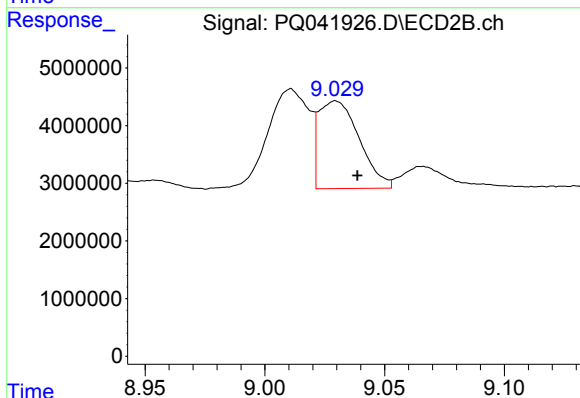
R.T.: 8.780 min
Delta R.T.: -0.008 min
Response: 6482205
Conc: 32.04 ng/ml



#35 AR-1260-5

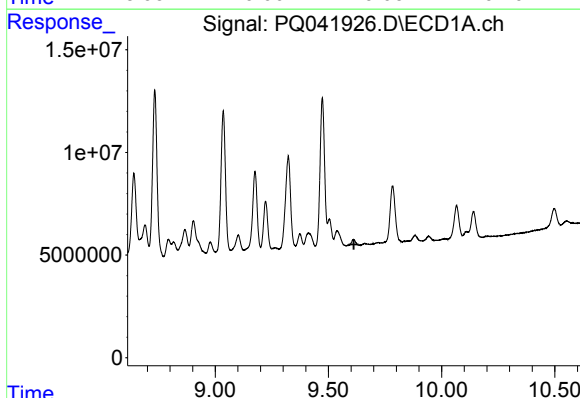
R.T.: 10.141 min
Delta R.T.: -0.008 min
Response: 22833330
Conc: 33.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254328



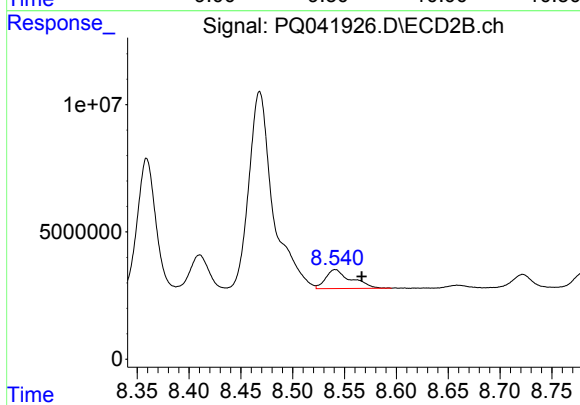
#35 AR-1260-5

R.T.: 9.030 min
Delta R.T.: -0.009 min
Response: 17981317
Conc: 30.47 ng/ml



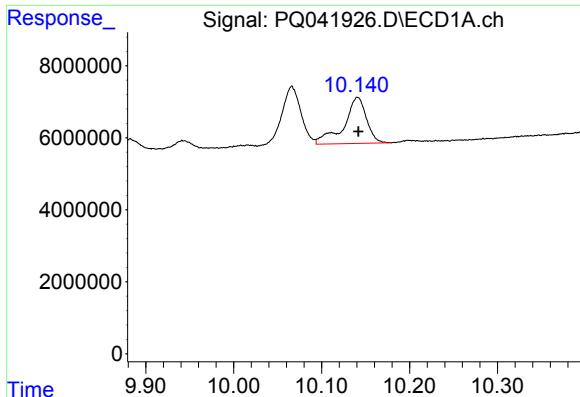
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.613 min
Response: 0
Conc: N.D.



#36 AR-1262-1

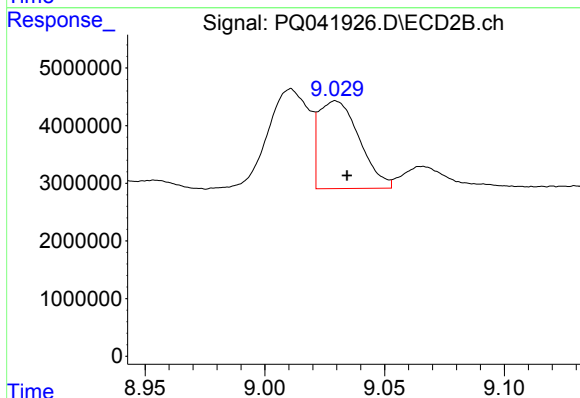
R.T.: 8.541 min
Delta R.T.: -0.026 min
Response: 12687775
Conc: 88.44 ng/ml



#37 AR-1262-2

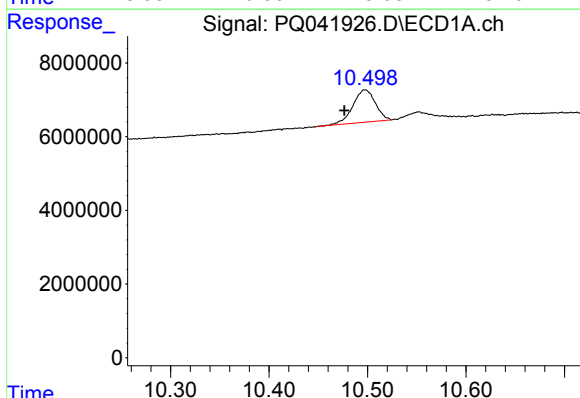
R.T.: 10.141 min
Delta R.T.: -0.001 min
Response: 22833330
Conc: 26.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254328



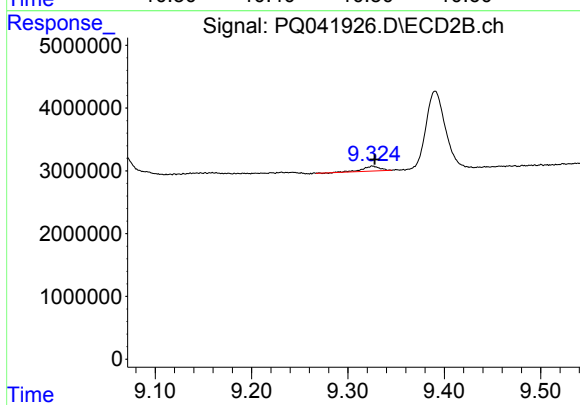
#37 AR-1262-2

R.T.: 9.030 min
Delta R.T.: -0.005 min
Response: 17981317
Conc: 24.26 ng/ml



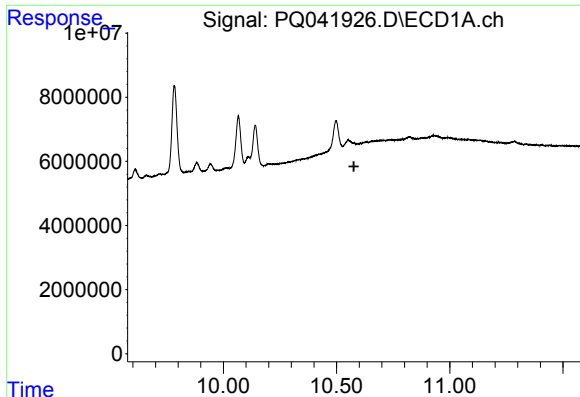
#38 AR-1262-3

R.T.: 10.498 min
Delta R.T.: 0.021 min
Response: 13927252
Conc: 21.93 ng/ml



#38 AR-1262-3

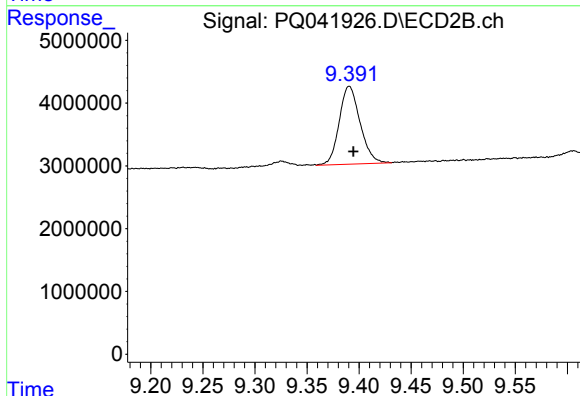
R.T.: 9.326 min
Delta R.T.: -0.002 min
Response: 961055
Conc: 3.04 ng/ml



#39 AR-1262-4

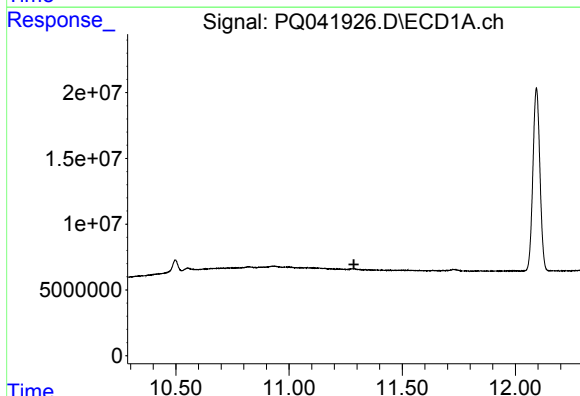
R.T.: 0.000 min
Exp R.T.: 10.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254328



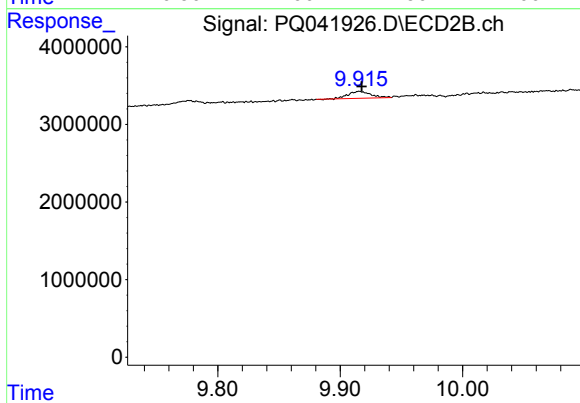
#39 AR-1262-4

R.T.: 9.391 min
Delta R.T.: -0.004 min
Response: 17287055
Conc: 30.74 ng/ml



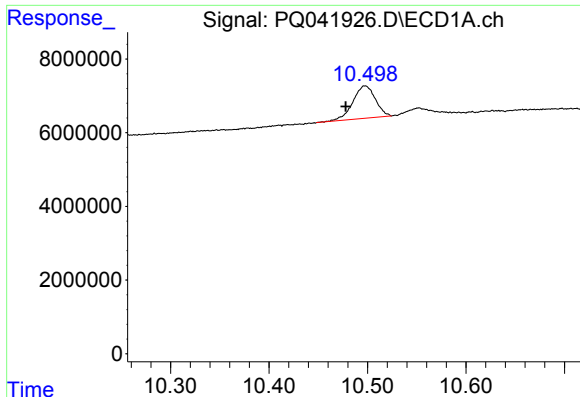
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 11.286 min
Response: 0
Conc: N.D.



#40 AR-1262-5

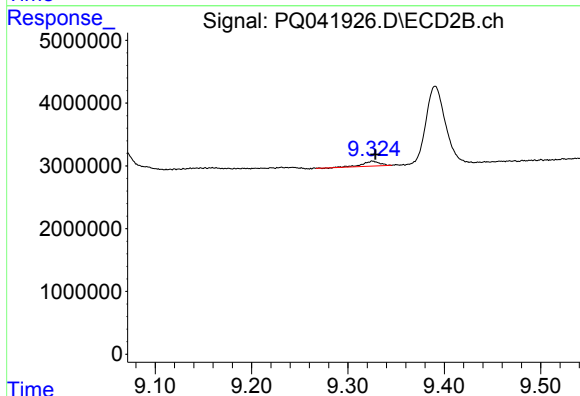
R.T.: 9.916 min
Delta R.T.: -0.002 min
Response: 1134013
Conc: 3.97 ng/ml



#41 AR-1268-1

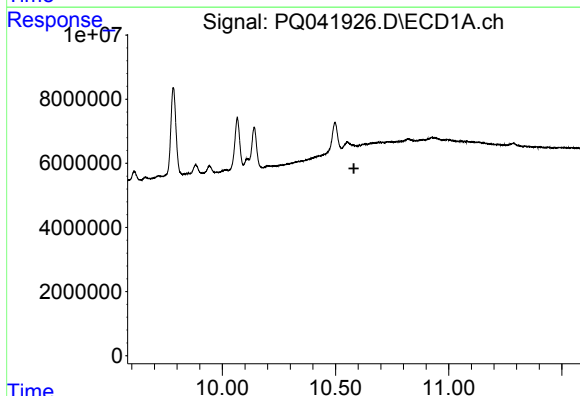
R.T.: 10.498 min
Delta R.T.: 0.020 min
Response: 13927252
Conc: 9.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254328



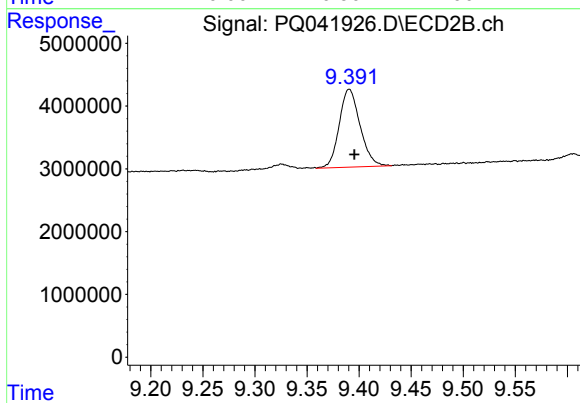
#41 AR-1268-1

R.T.: 9.326 min
Delta R.T.: -0.003 min
Response: 961055
Conc: 0.84 ng/ml



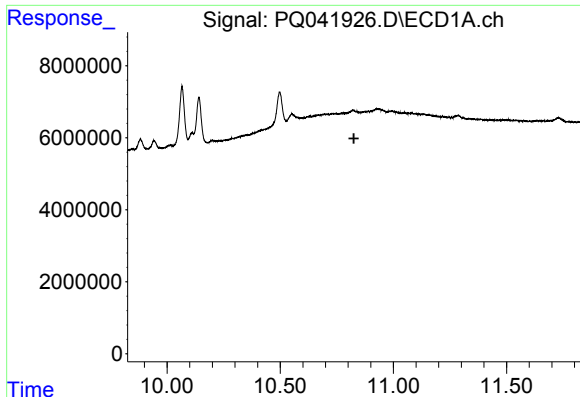
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.581 min
Response: 0
Conc: N.D.



#42 AR-1268-2

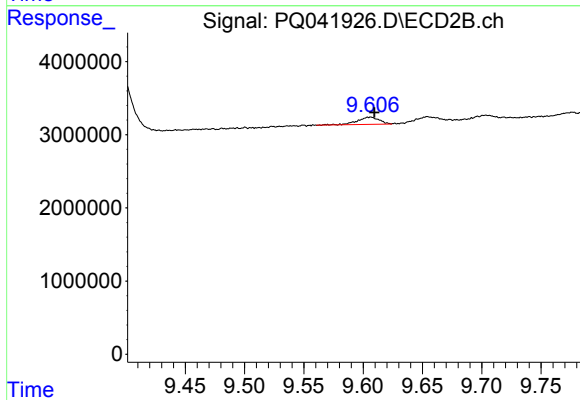
R.T.: 9.391 min
Delta R.T.: -0.005 min
Response: 17287055
Conc: 16.84 ng/ml



#43 AR-1268-3

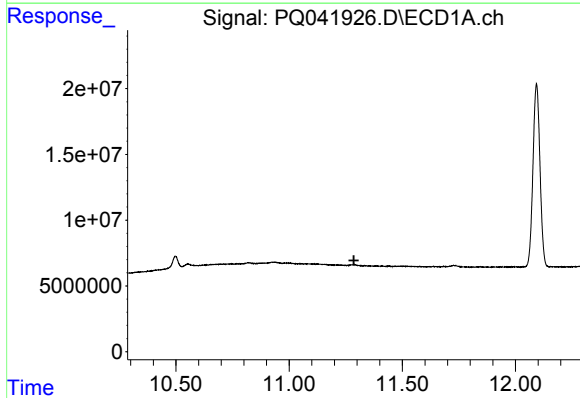
R.T.: 0.000 min
Exp R.T.: 10.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254328



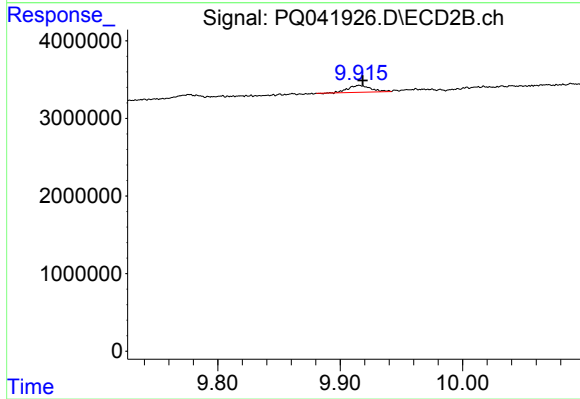
#43 AR-1268-3

R.T.: 9.606 min
Delta R.T.: -0.003 min
Response: 1224617
Conc: 1.41 ng/ml



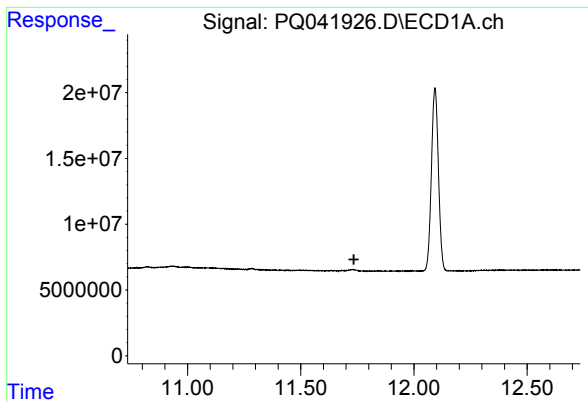
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 11.286 min
Response: 0
Conc: N.D.



#44 AR-1268-4

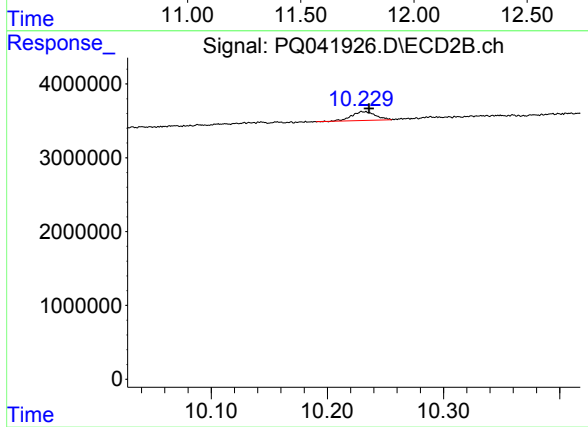
R.T.: 9.916 min
Delta R.T.: -0.003 min
Response: 1134013
Conc: 2.95 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254328



#45 AR-1268-5

R.T.: 10.231 min
Delta R.T.: -0.005 min
Response: 1702809
Conc: 0.66 ng/ml