

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050619\
 Data File : PQ039428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2019 10:49
 Operator : AJ\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254309

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 00:30:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 02 08:13:50 2019
 Response via : Initial Calibration
 Integrator: ChemStation

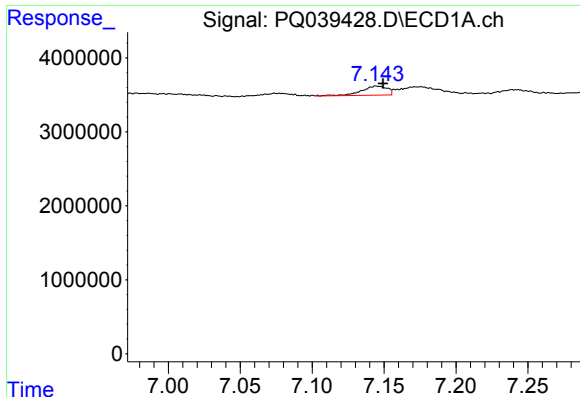
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	5.697	4.793	69812120	41396647	23.041	24.979
2)	SA Decachlor...	12.095	10.550	247.2E6	131.2E6	40.460	38.884
Target Compounds							
3)	L1 AR-1016-1	7.145	6.245	1538598	-77725	8.781	N.D. #
4)	L1 AR-1016-2	7.175	6.245	2066779	-77725	7.857	N.D. #
5)	L1 AR-1016-3	7.175	6.484	2066779	696161	12.417	8.328 #
6)	L1 AR-1016-4	0.000	6.534	0	21664575	N.D.	324.802 #
7)	L1 AR-1016-5	7.689	6.787	20185874	13424079	144.891	137.200
13)	L3 AR-1232-3	7.175	6.484	2066779	696161	28.151	31.170
14)	L3 AR-1232-4	0.000	6.582	0	6729200	N.D.	307.577 #
15)	L3 AR-1232-5	7.460	6.787	34953469	13424079	1245.582	532.821 #
16)	L4 AR-1242-1	7.145	6.245	1538598	-77725	13.948	N.D. #
17)	L4 AR-1242-2	7.175	6.245	2066779	-77725	12.562	N.D. #
18)	L4 AR-1242-3	7.175	6.484	2066779	696161	19.585	12.966 #
19)	L4 AR-1242-4	0.000	6.582	0	6729200	N.D.	120.689 #
20)	L4 AR-1242-5	8.180	7.196	19636241	60449460	201.097	798.230 #
21)	L5 AR-1248-1	7.145	6.245	1538598	-77725	13.088	N.D. #
22)	L5 AR-1248-2	7.460	6.534	34953469	21664575	213.356	200.751
23)	L5 AR-1248-3	7.689	6.582	20185874	6729200	103.603	59.417 #
24)	L5 AR-1248-4	8.136	6.787	31588236	13424079	146.297	95.163 #
25)	L5 AR-1248-5	8.180	7.242	19636241	6749815	92.239	47.851 #
26)	L6 AR-1254-1	8.105	7.196	63875471	60449460	317.157	305.386
27)	L6 AR-1254-2	8.344	7.364	102.0E6	54024979	320.481	306.326
28)	L6 AR-1254-3	8.738	7.812	111.3E6	91961326	326.508	308.095
29)	L6 AR-1254-4	9.041	8.061	82570229	56872738	348.886	327.706
30)	L6 AR-1254-5	9.480	8.506	95538219	82695371	350.444	322.376
31)	L7 AR-1260-1	8.911	7.952	44165623	42224932	134.191	178.737 #
32)	L7 AR-1260-2	9.180	8.156	51841523	34249779	131.043	115.816
33)	L7 AR-1260-3	9.545	8.320	13944695	36212668	45.351	129.932 #
34)	L7 AR-1260-4	9.791	8.819	40451697	3854211	111.573	16.246 #
35)	L7 AR-1260-5	10.146	9.069	16451822	8503993	21.608	14.218 #
36)	L8 AR-1262-1	9.545	8.580	13944695	9076842	40.705	32.858
37)	L8 AR-1262-2	10.146	9.069	16451822	8503993	26.957	17.379 #
38)	L8 AR-1262-3	10.504	9.430	11161174	9126675	26.497	48.982 #
39)	L8 AR-1262-4	10.559	9.430	2576607	9126675	7.547	25.364 #
41)	L9 AR-1268-1	10.504	9.430	11161174	9126675	8.023	8.676
42)	L9 AR-1268-2	10.559	9.430	2576607	9126675	1.919	9.407 #
43)	L9 AR-1268-3	10.825	9.643	2021004	1399489	1.740	1.697
45)	L9 AR-1268-5	11.737	10.274	1758101	1056687	0.461	0.426

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

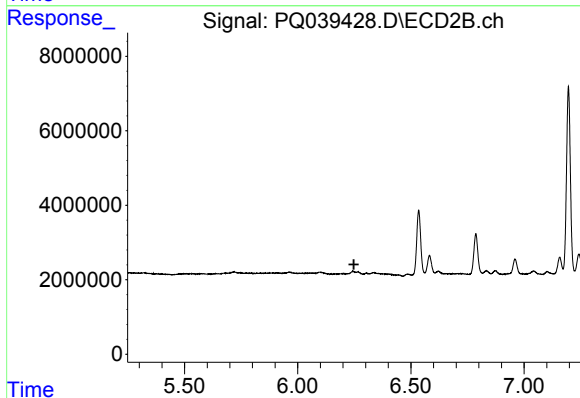
Instrument :
ECD_Q
ClientSampleId :
AR1254309



#3 AR-1016-1

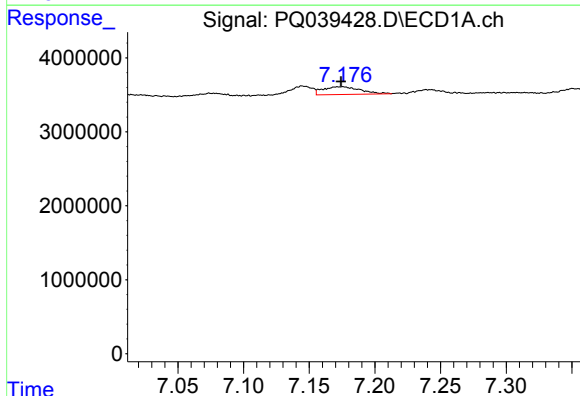
R.T.: 7.145 min
Delta R.T.: -0.004 min
Response: 1538598
Conc: 8.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254309



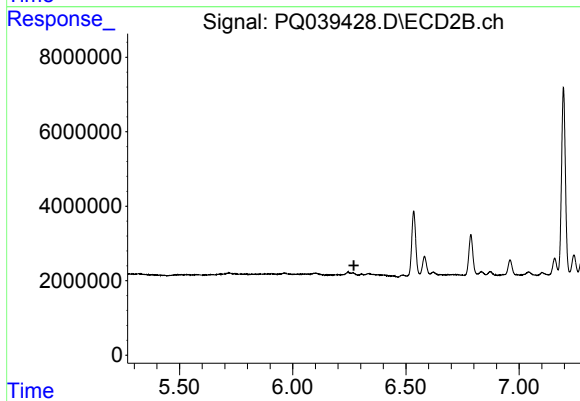
#3 AR-1016-1

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: -77725
Conc: N.D.



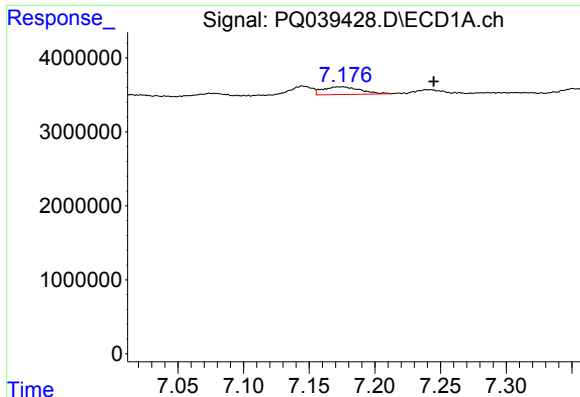
#4 AR-1016-2

R.T.: 7.175 min
Delta R.T.: 0.001 min
Response: 2066779
Conc: 7.86 ng/ml



#4 AR-1016-2

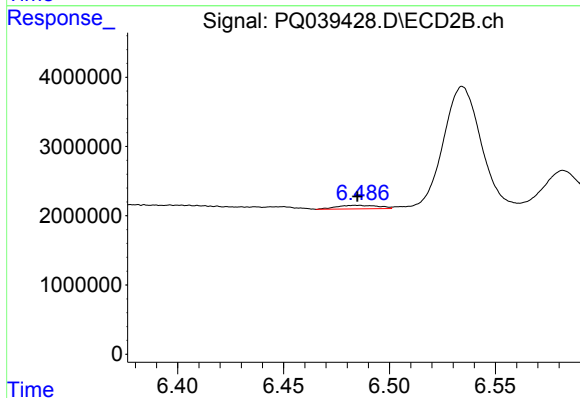
R.T.: 6.245 min
Delta R.T.: -0.025 min
Response: -77725
Conc: N.D.



#5 AR-1016-3

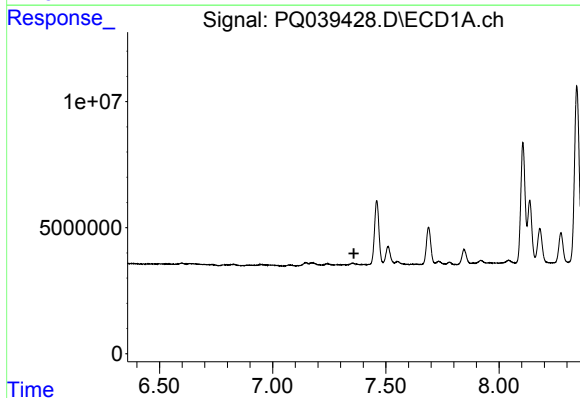
R.T.: 7.175 min
Delta R.T.: -0.069 min
Response: 2066779
Conc: 12.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254309



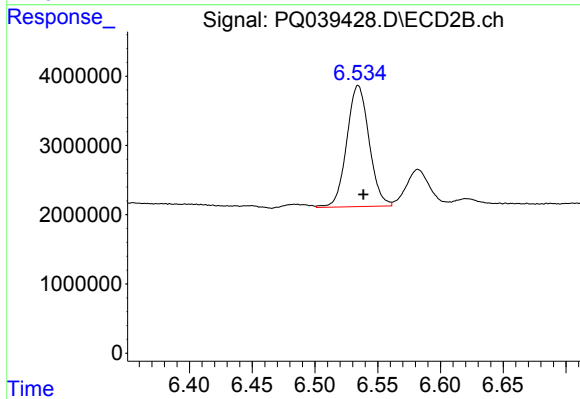
#5 AR-1016-3

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 696161
Conc: 8.33 ng/ml



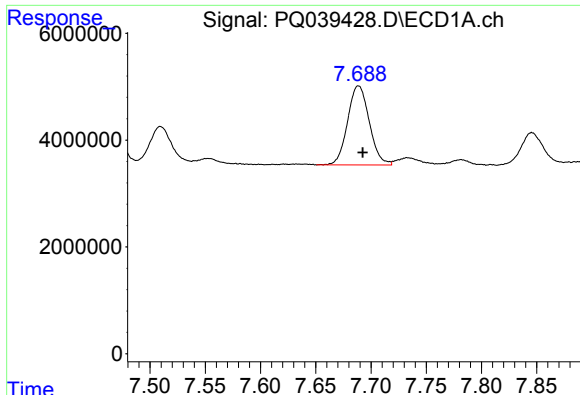
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.359 min
Response: 0
Conc: N.D.



#6 AR-1016-4

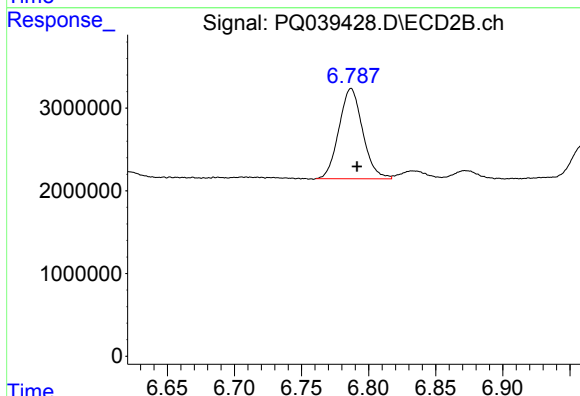
R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 21664575
Conc: 324.80 ng/ml



#7 AR-1016-5

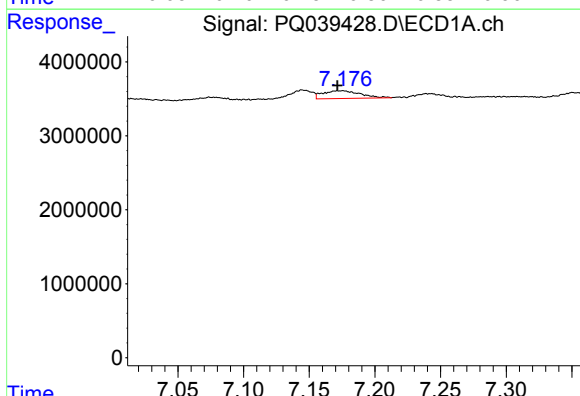
R.T.: 7.689 min
Delta R.T.: -0.004 min
Response: 20185874
Conc: 144.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254309



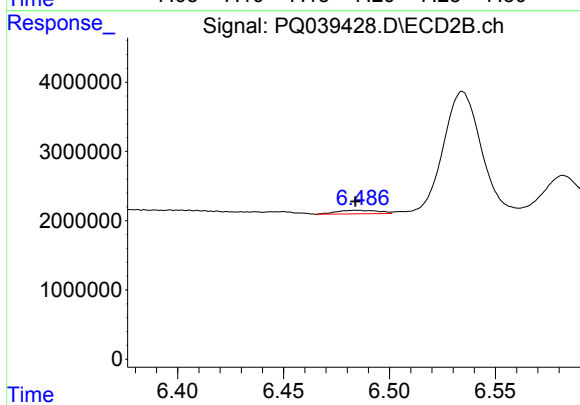
#7 AR-1016-5

R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 13424079
Conc: 137.20 ng/ml



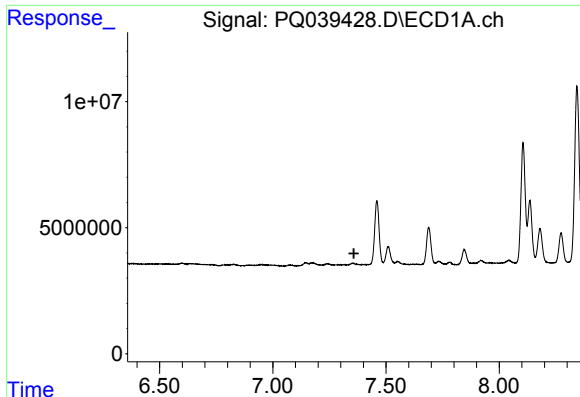
#13 AR-1232-3

R.T.: 7.175 min
Delta R.T.: 0.004 min
Response: 2066779
Conc: 28.15 ng/ml



#13 AR-1232-3

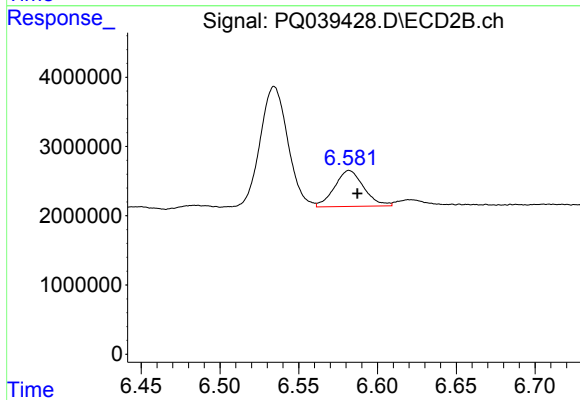
R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 696161
Conc: 31.17 ng/ml



#14 AR-1232-4

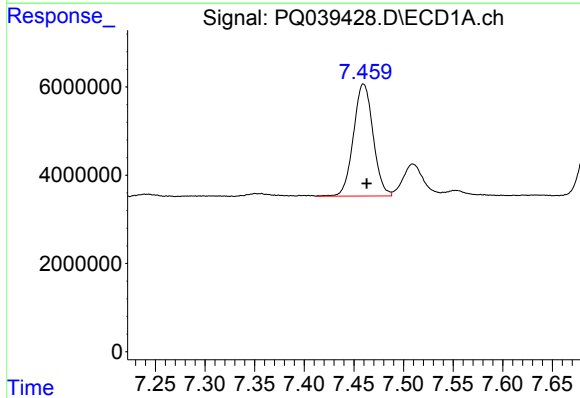
R.T.: 0.000 min
Exp R.T.: 7.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254309



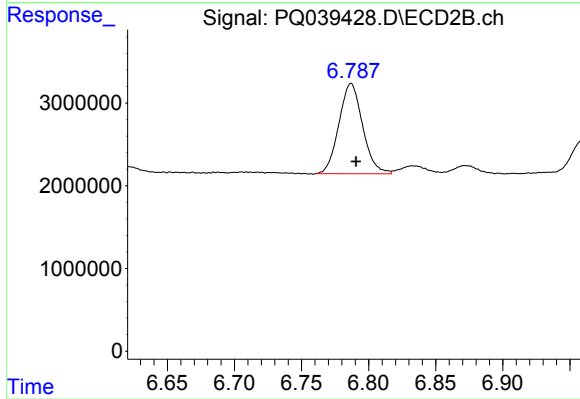
#14 AR-1232-4

R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 6729200
Conc: 307.58 ng/ml



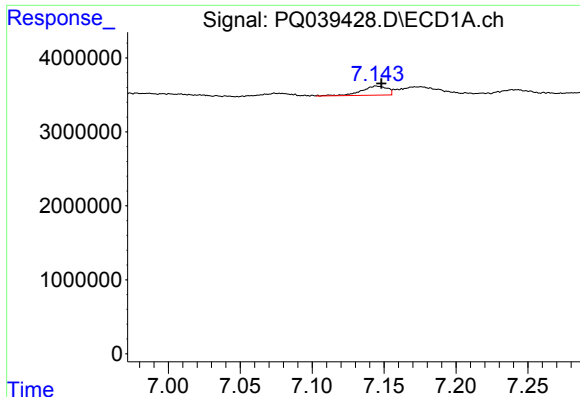
#15 AR-1232-5

R.T.: 7.460 min
Delta R.T.: -0.003 min
Response: 34953469
Conc: 1245.58 ng/ml



#15 AR-1232-5

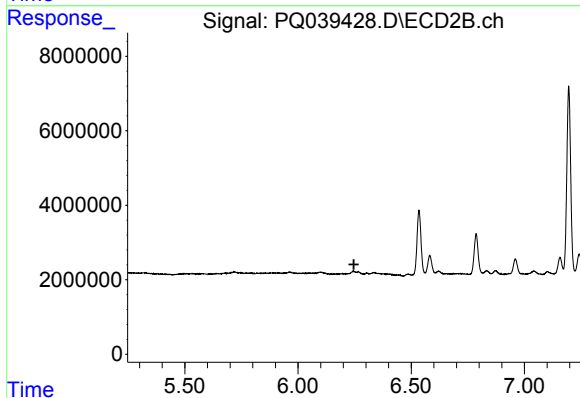
R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 13424079
Conc: 532.82 ng/ml



#16 AR-1242-1

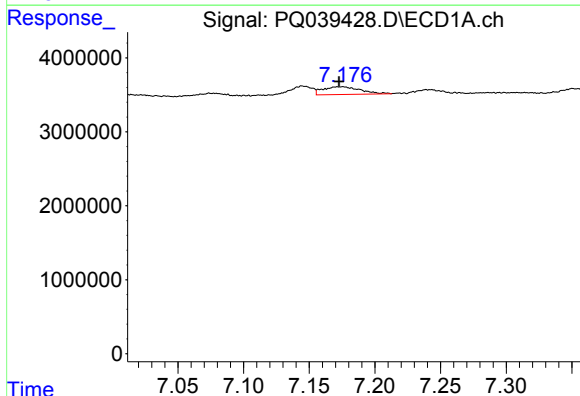
R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 1538598
Conc: 13.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254309



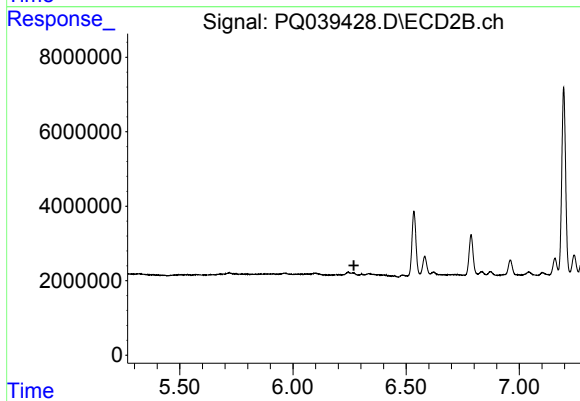
#16 AR-1242-1

R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: -77725
Conc: N.D.



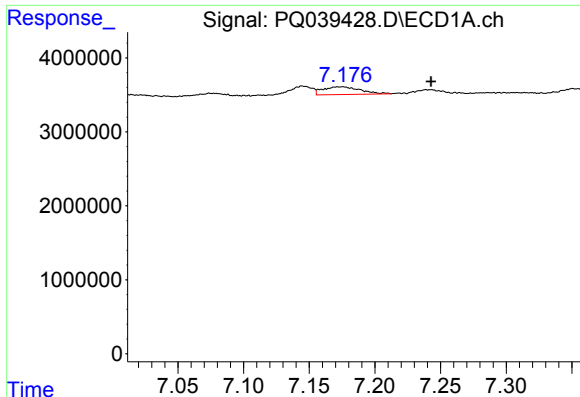
#17 AR-1242-2

R.T.: 7.175 min
Delta R.T.: 0.003 min
Response: 2066779
Conc: 12.56 ng/ml



#17 AR-1242-2

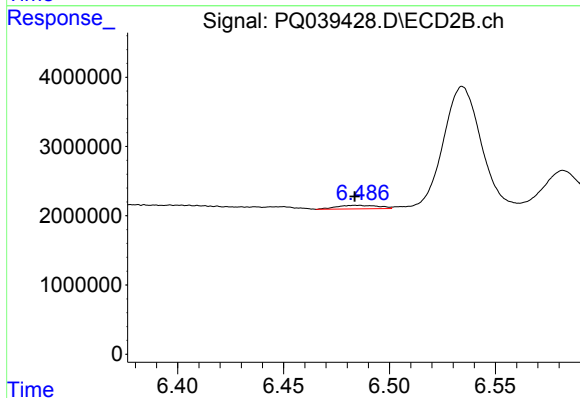
R.T.: 6.245 min
Delta R.T.: -0.024 min
Response: -77725
Conc: N.D.



#18 AR-1242-3

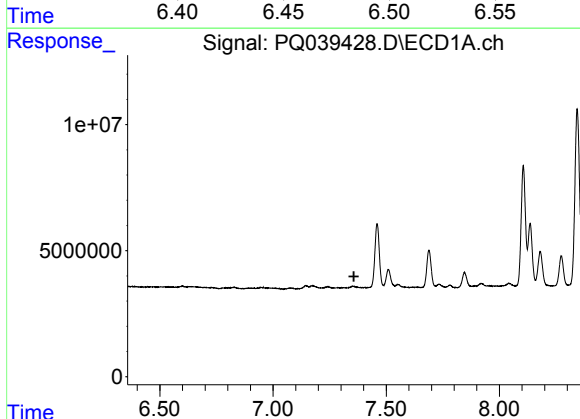
R.T.: 7.175 min
Delta R.T.: -0.067 min
Response: 2066779
Conc: 19.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254309



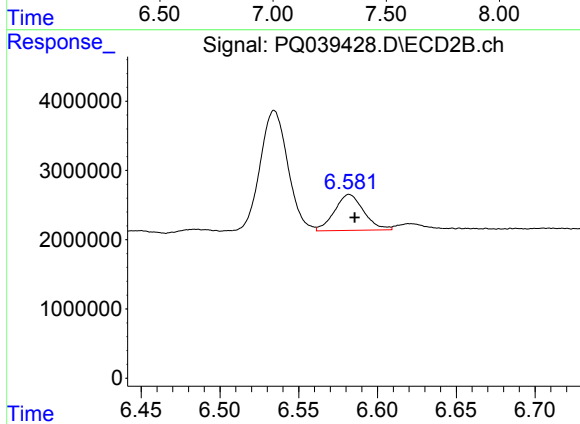
#18 AR-1242-3

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 696161
Conc: 12.97 ng/ml



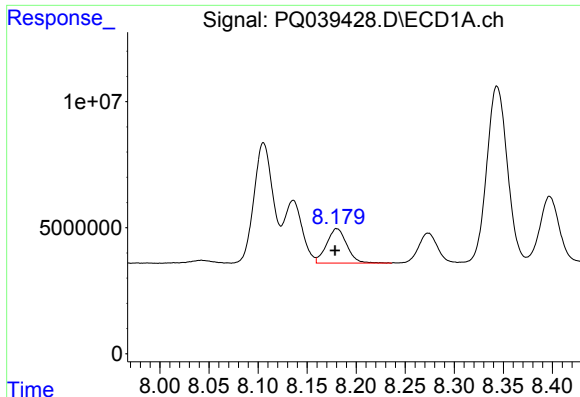
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#19 AR-1242-4

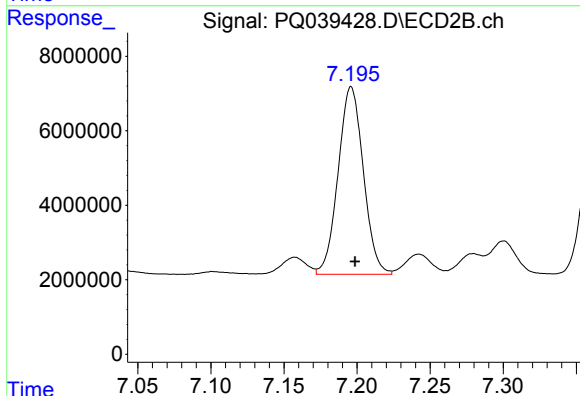
R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 6729200
Conc: 120.69 ng/ml



#20 AR-1242-5

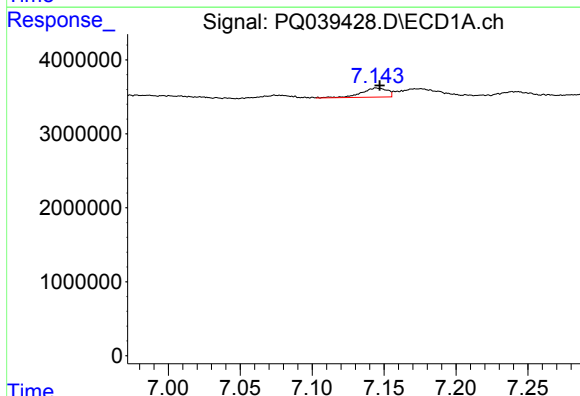
R.T.: 8.180 min
Delta R.T.: 0.002 min
Response: 19636241
Conc: 201.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254309



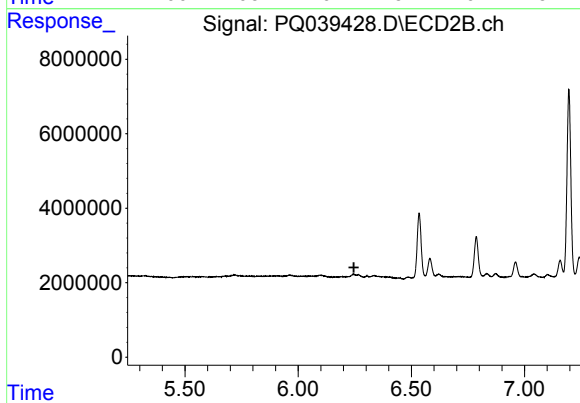
#20 AR-1242-5

R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 60449460
Conc: 798.23 ng/ml



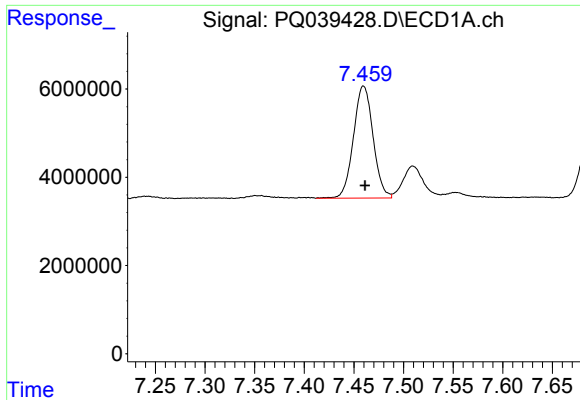
#21 AR-1248-1

R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 1538598
Conc: 13.09 ng/ml



#21 AR-1248-1

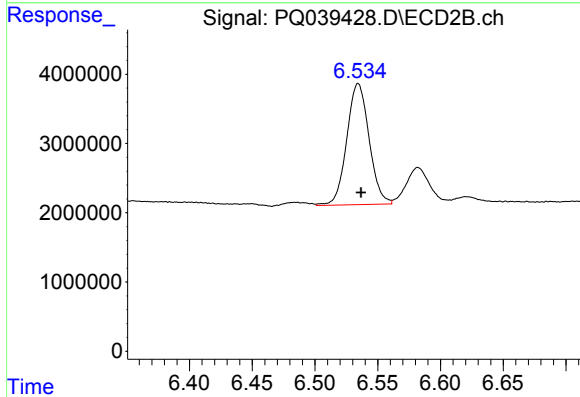
R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: -77725
Conc: N.D.



#22 AR-1248-2

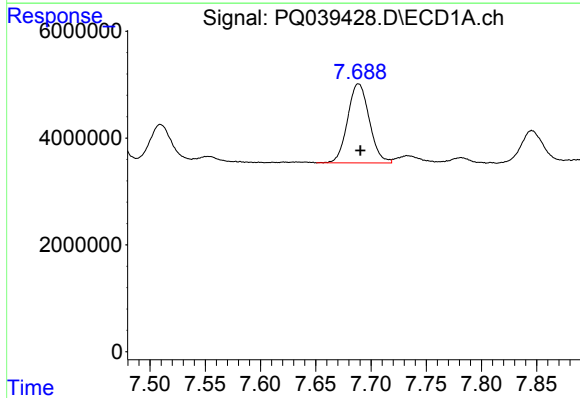
R.T.: 7.460 min
Delta R.T.: -0.002 min
Response: 34953469
Conc: 213.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254309



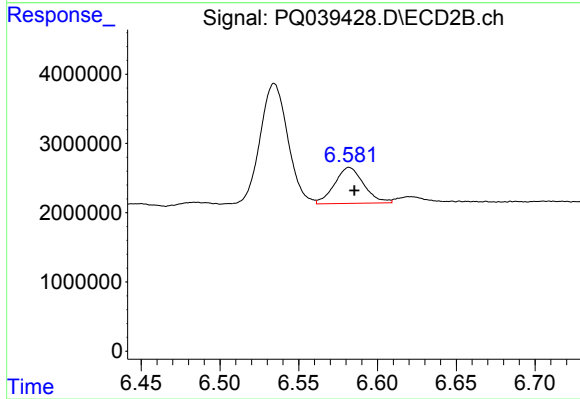
#22 AR-1248-2

R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 21664575
Conc: 200.75 ng/ml



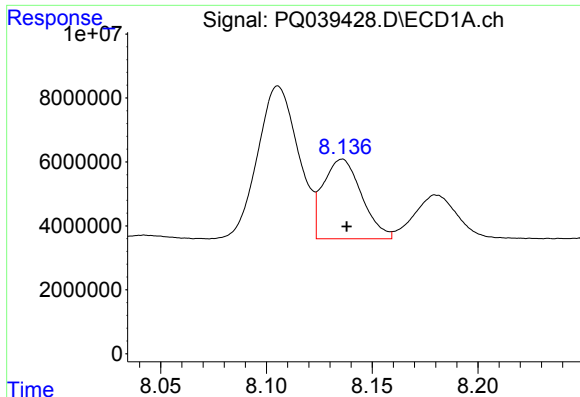
#23 AR-1248-3

R.T.: 7.689 min
Delta R.T.: -0.002 min
Response: 20185874
Conc: 103.60 ng/ml



#23 AR-1248-3

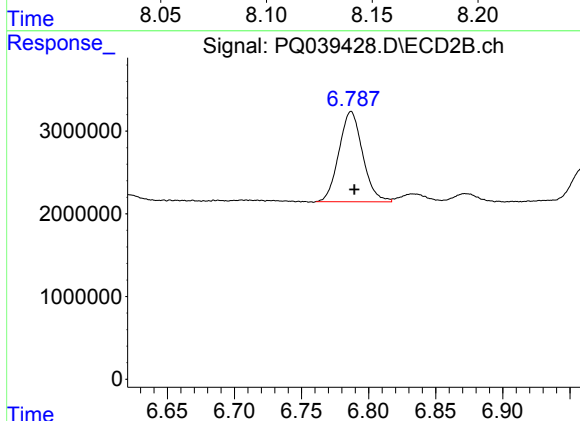
R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 6729200
Conc: 59.42 ng/ml



#24 AR-1248-4

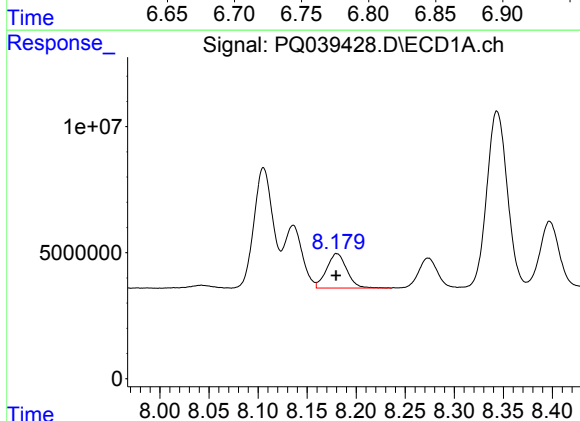
R.T.: 8.136 min
Delta R.T.: -0.002 min
Response: 31588236
Conc: 146.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254309



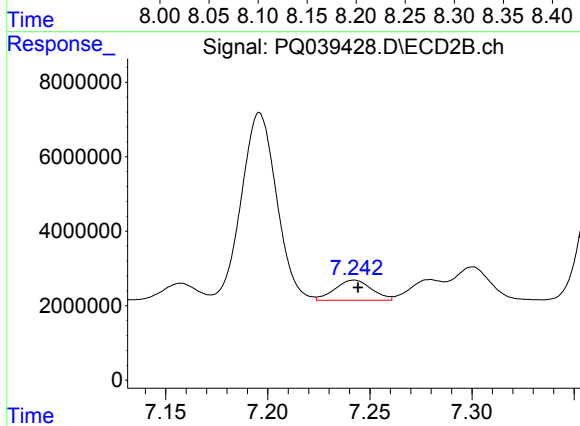
#24 AR-1248-4

R.T.: 6.787 min
Delta R.T.: -0.002 min
Response: 13424079
Conc: 95.16 ng/ml



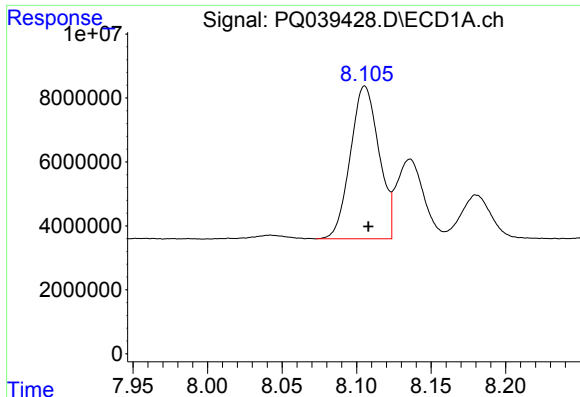
#25 AR-1248-5

R.T.: 8.180 min
Delta R.T.: 0.000 min
Response: 19636241
Conc: 92.24 ng/ml



#25 AR-1248-5

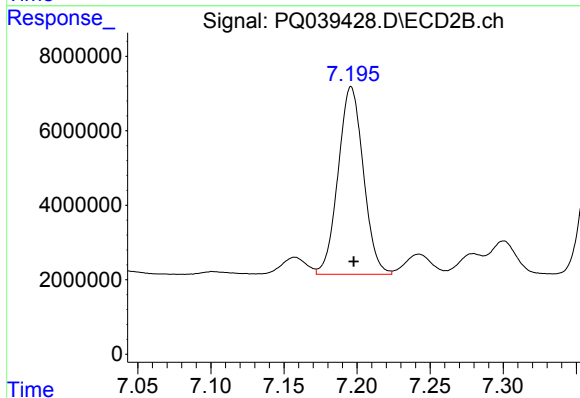
R.T.: 7.242 min
Delta R.T.: -0.002 min
Response: 6749815
Conc: 47.85 ng/ml



#26 AR-1254-1

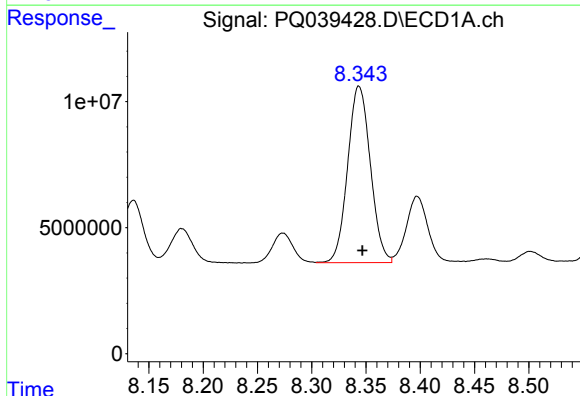
R.T.: 8.105 min
Delta R.T.: -0.002 min
Response: 63875471
Conc: 317.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254309



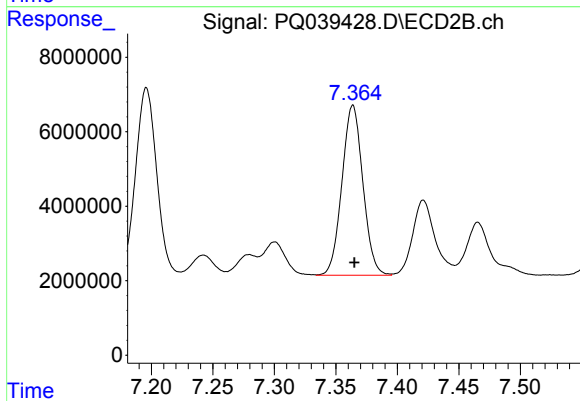
#26 AR-1254-1

R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 60449460
Conc: 305.39 ng/ml



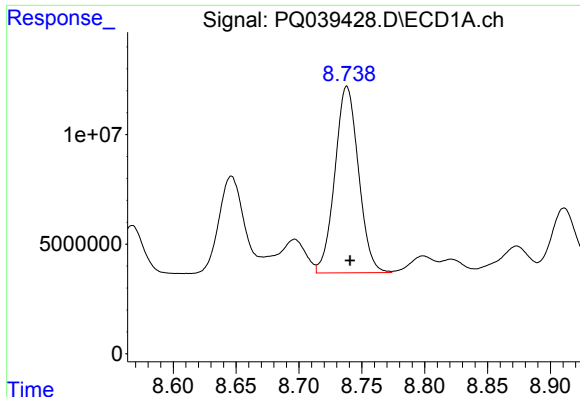
#27 AR-1254-2

R.T.: 8.344 min
Delta R.T.: -0.003 min
Response: 102020866
Conc: 320.48 ng/ml



#27 AR-1254-2

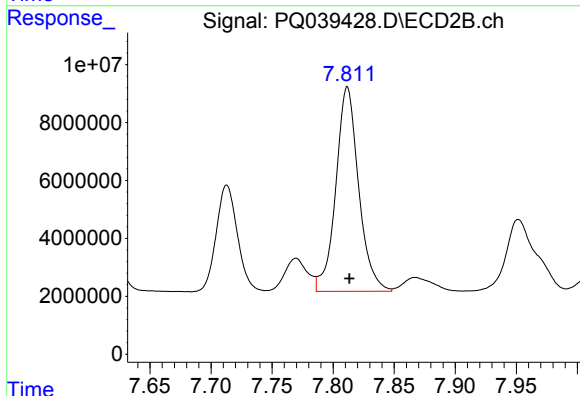
R.T.: 7.364 min
Delta R.T.: -0.001 min
Response: 54024979
Conc: 306.33 ng/ml



#28 AR-1254-3

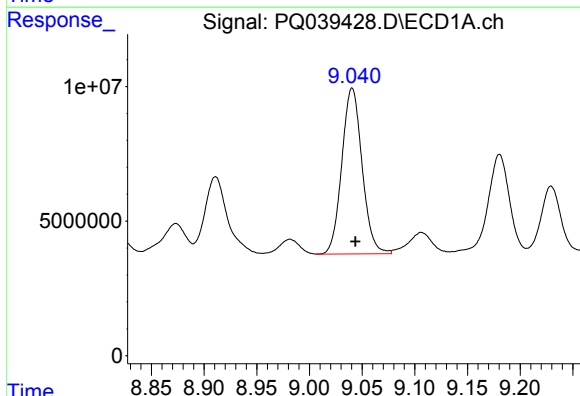
R.T.: 8.738 min
Delta R.T.: -0.003 min
Response: 111275603
Conc: 326.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254309



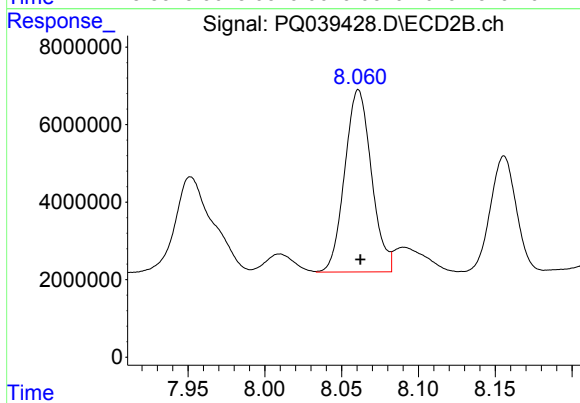
#28 AR-1254-3

R.T.: 7.812 min
Delta R.T.: -0.002 min
Response: 91961326
Conc: 308.10 ng/ml



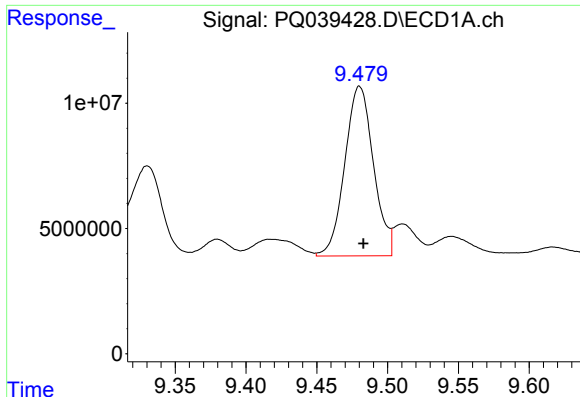
#29 AR-1254-4

R.T.: 9.041 min
Delta R.T.: -0.003 min
Response: 82570229
Conc: 348.89 ng/ml



#29 AR-1254-4

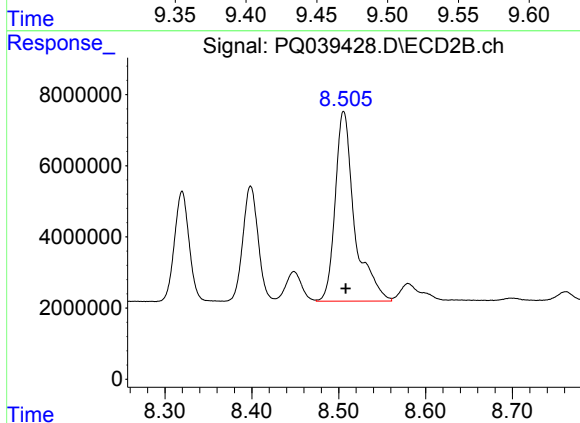
R.T.: 8.061 min
Delta R.T.: -0.001 min
Response: 56872738
Conc: 327.71 ng/ml



#30 AR-1254-5

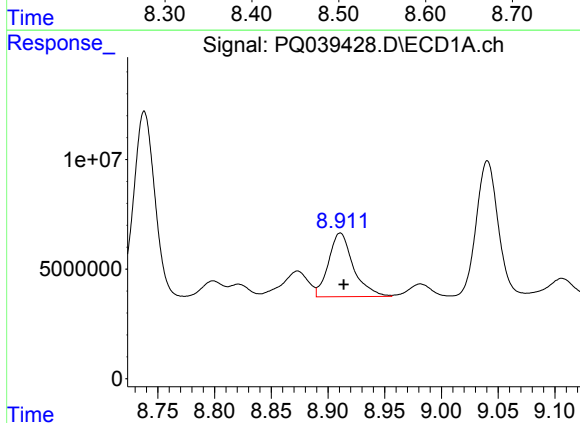
R.T.: 9.480 min
Delta R.T.: -0.003 min
Response: 95538219
Conc: 350.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254309



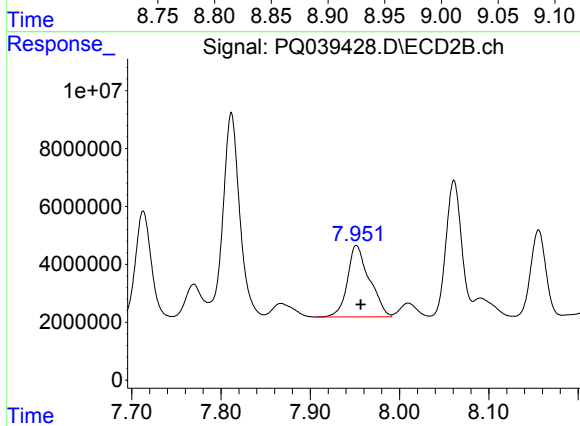
#30 AR-1254-5

R.T.: 8.506 min
Delta R.T.: -0.002 min
Response: 82695371
Conc: 322.38 ng/ml



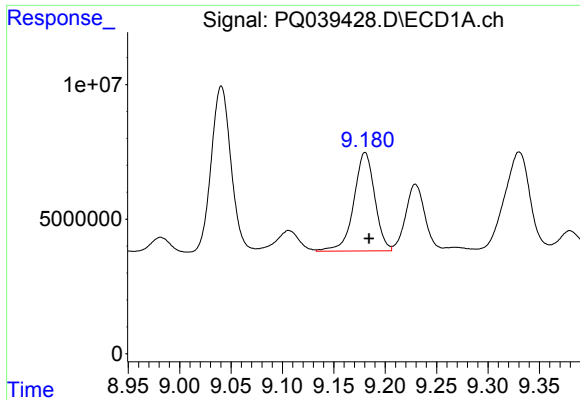
#31 AR-1260-1

R.T.: 8.911 min
Delta R.T.: -0.003 min
Response: 44165623
Conc: 134.19 ng/ml



#31 AR-1260-1

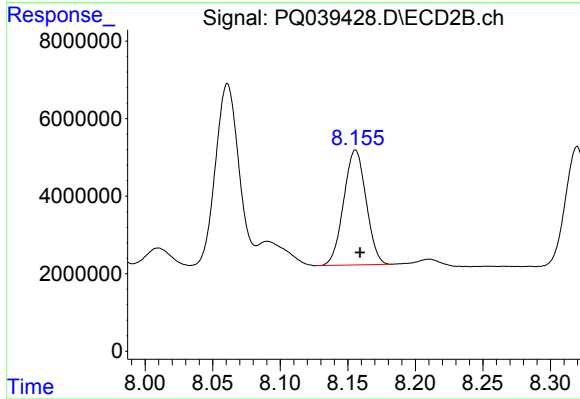
R.T.: 7.952 min
Delta R.T.: -0.005 min
Response: 42224932
Conc: 178.74 ng/ml



#32 AR-1260-2

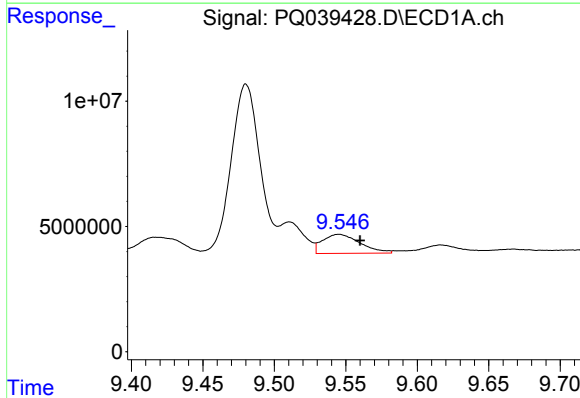
R.T.: 9.180 min
Delta R.T.: -0.004 min
Response: 51841523
Conc: 131.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254309



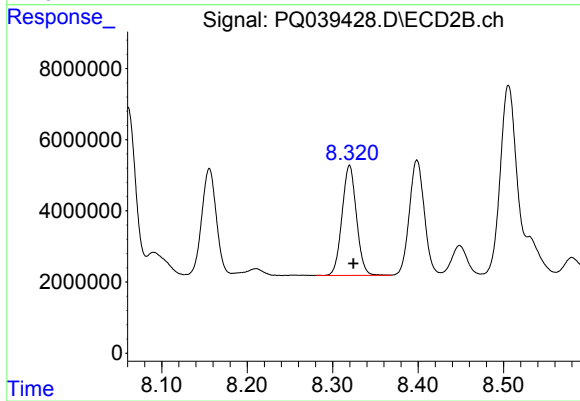
#32 AR-1260-2

R.T.: 8.156 min
Delta R.T.: -0.003 min
Response: 34249779
Conc: 115.82 ng/ml



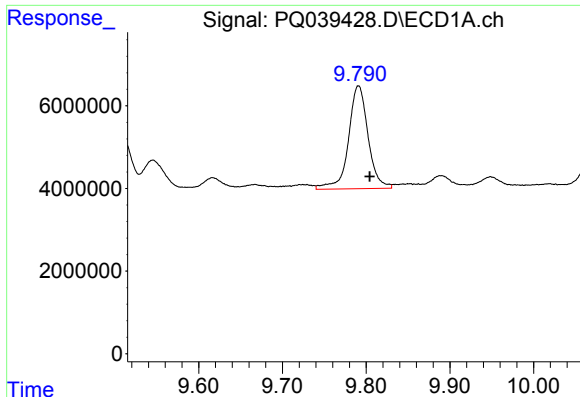
#33 AR-1260-3

R.T.: 9.545 min
Delta R.T.: -0.015 min
Response: 13944695
Conc: 45.35 ng/ml



#33 AR-1260-3

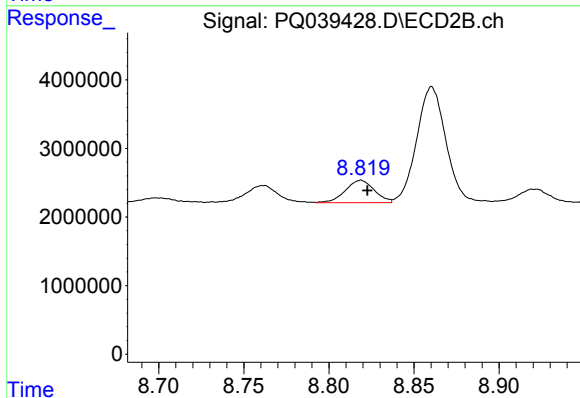
R.T.: 8.320 min
Delta R.T.: -0.005 min
Response: 36212668
Conc: 129.93 ng/ml



#34 AR-1260-4

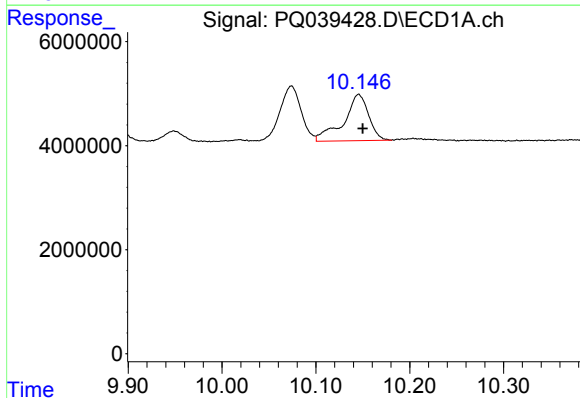
R.T.: 9.791 min
Delta R.T.: -0.013 min
Response: 40451697
Conc: 111.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254309



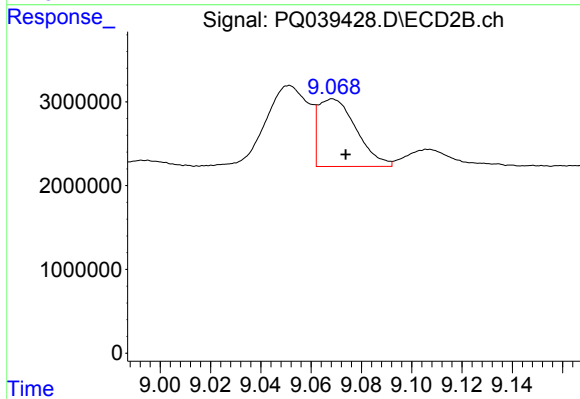
#34 AR-1260-4

R.T.: 8.819 min
Delta R.T.: -0.004 min
Response: 3854211
Conc: 16.25 ng/ml



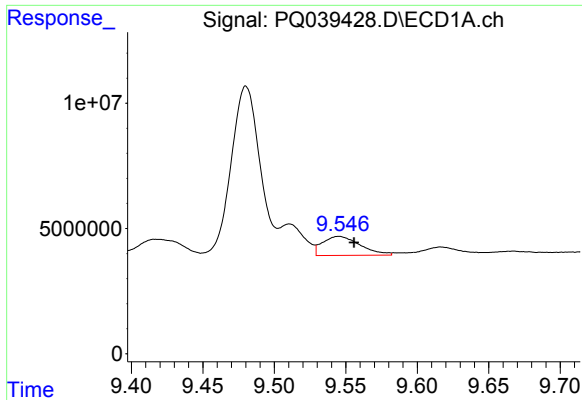
#35 AR-1260-5

R.T.: 10.146 min
Delta R.T.: -0.005 min
Response: 16451822
Conc: 21.61 ng/ml



#35 AR-1260-5

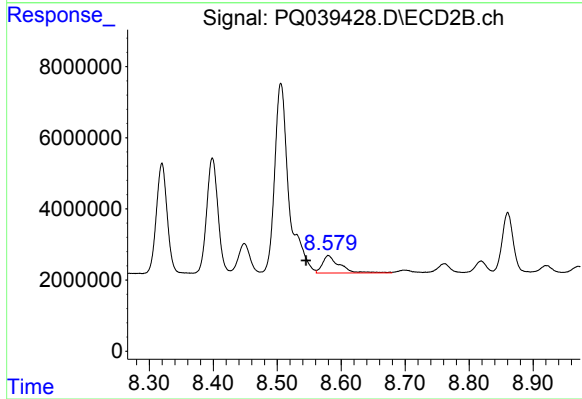
R.T.: 9.069 min
Delta R.T.: -0.005 min
Response: 8503993
Conc: 14.22 ng/ml



#36 AR-1262-1

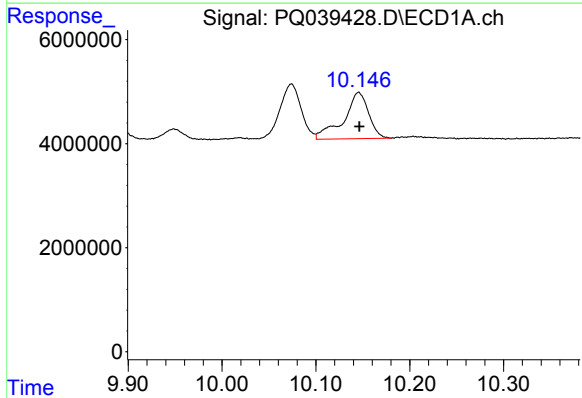
R.T.: 9.545 min
Delta R.T.: -0.011 min
Response: 13944695
Conc: 40.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254309



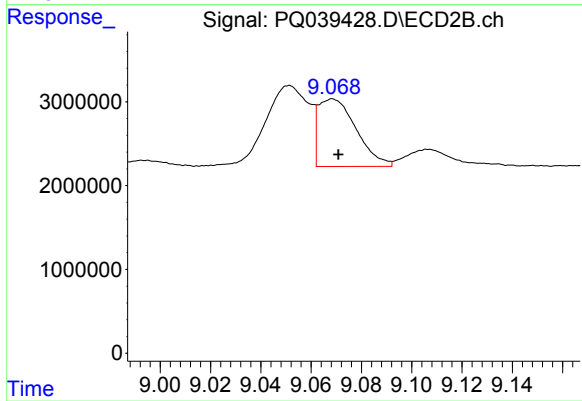
#36 AR-1262-1

R.T.: 8.580 min
Delta R.T.: 0.035 min
Response: 9076842
Conc: 32.86 ng/ml



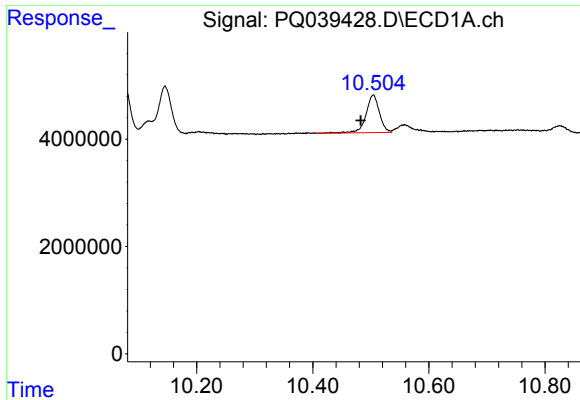
#37 AR-1262-2

R.T.: 10.146 min
Delta R.T.: 0.000 min
Response: 16451822
Conc: 26.96 ng/ml



#37 AR-1262-2

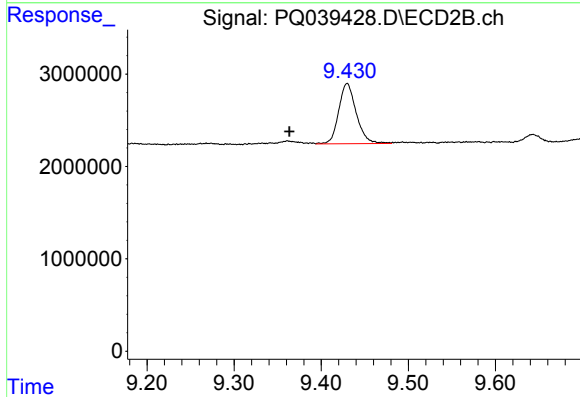
R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 8503993
Conc: 17.38 ng/ml



#38 AR-1262-3

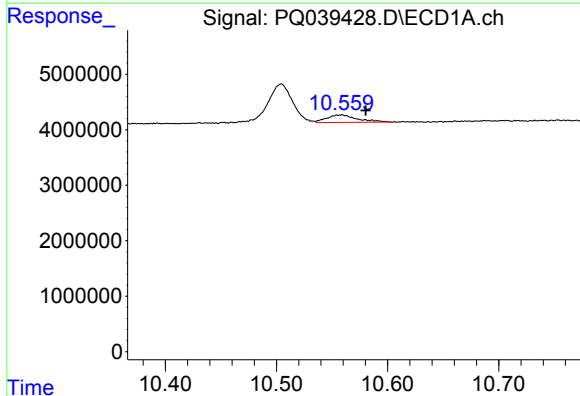
R.T.: 10.504 min
Delta R.T.: 0.022 min
Response: 11161174
Conc: 26.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254309



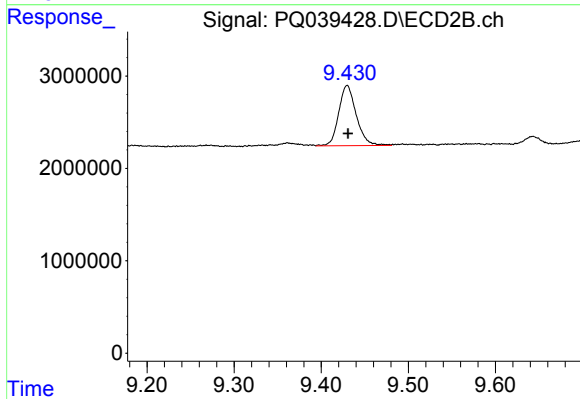
#38 AR-1262-3

R.T.: 9.430 min
Delta R.T.: 0.066 min
Response: 9126675
Conc: 48.98 ng/ml



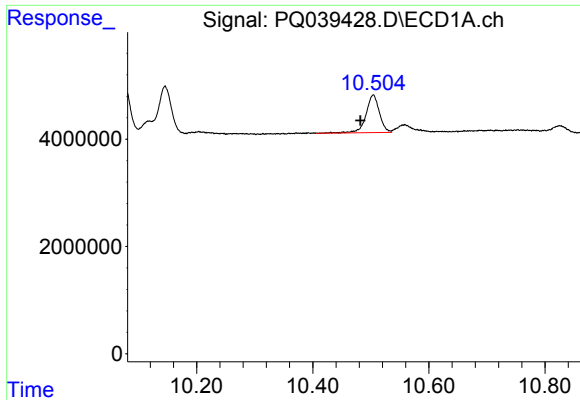
#39 AR-1262-4

R.T.: 10.559 min
Delta R.T.: -0.021 min
Response: 2576607
Conc: 7.55 ng/ml



#39 AR-1262-4

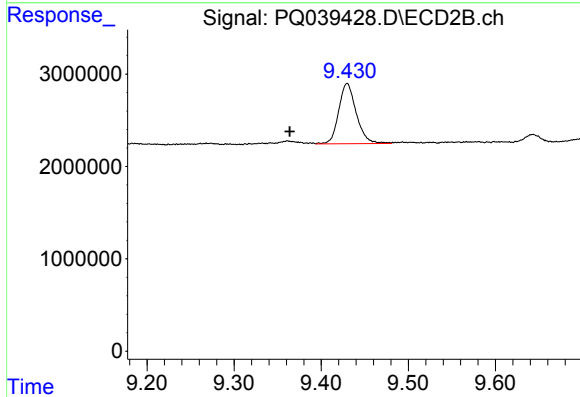
R.T.: 9.430 min
Delta R.T.: -0.001 min
Response: 9126675
Conc: 25.36 ng/ml



#41 AR-1268-1

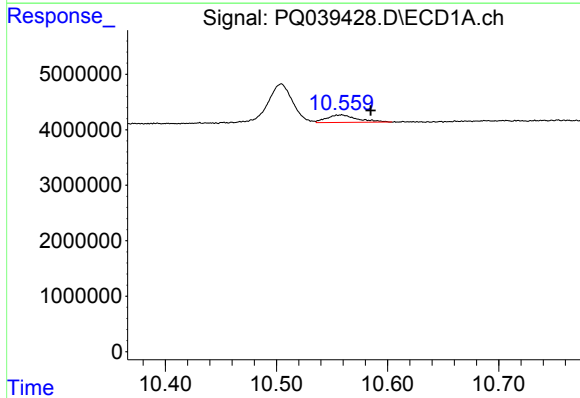
R.T.: 10.504 min
Delta R.T.: 0.022 min
Response: 11161174
Conc: 8.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254309



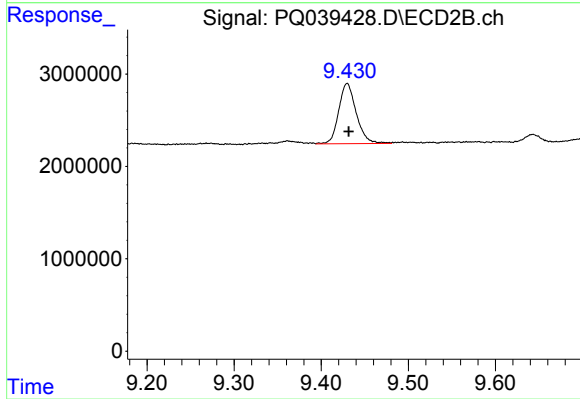
#41 AR-1268-1

R.T.: 9.430 min
Delta R.T.: 0.066 min
Response: 9126675
Conc: 8.68 ng/ml



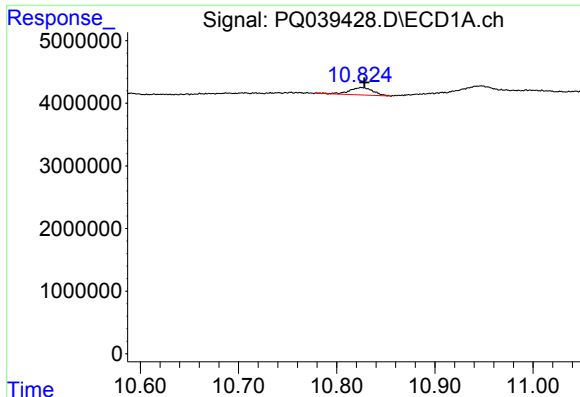
#42 AR-1268-2

R.T.: 10.559 min
Delta R.T.: -0.026 min
Response: 2576607
Conc: 1.92 ng/ml



#42 AR-1268-2

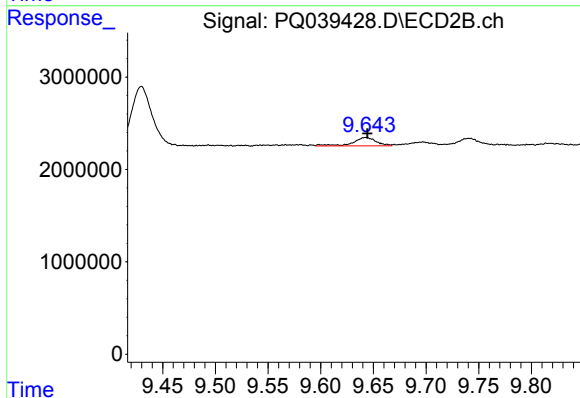
R.T.: 9.430 min
Delta R.T.: -0.002 min
Response: 9126675
Conc: 9.41 ng/ml



#43 AR-1268-3

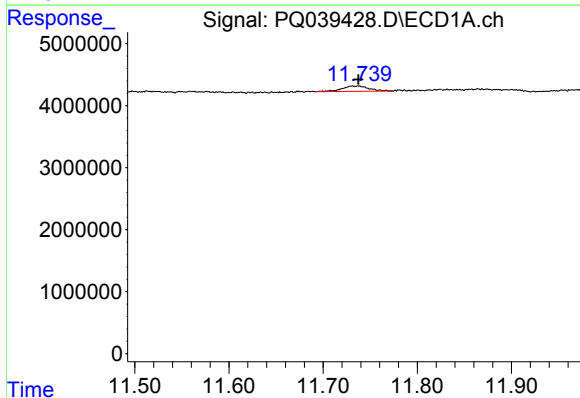
R.T.: 10.825 min
Delta R.T.: -0.003 min
Response: 2021004
Conc: 1.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254309



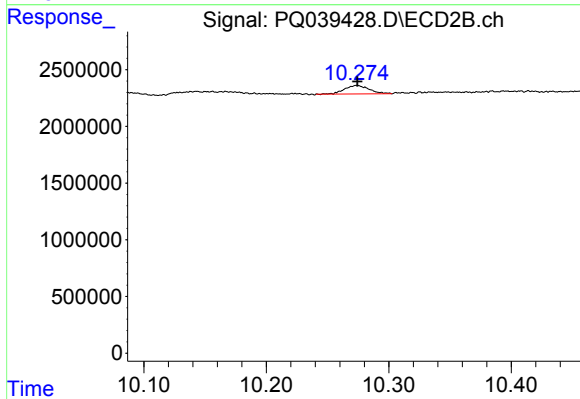
#43 AR-1268-3

R.T.: 9.643 min
Delta R.T.: -0.001 min
Response: 1399489
Conc: 1.70 ng/ml



#45 AR-1268-5

R.T.: 11.737 min
Delta R.T.: 0.000 min
Response: 1758101
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 10.274 min
Delta R.T.: 0.000 min
Response: 1056687
Conc: 0.43 ng/ml