

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060619\
 Data File : PQ040697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2019 09:33
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254303

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 22:54:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 07 01:39:59 2019
 Response via : Initial Calibration
 Integrator: ChemStation

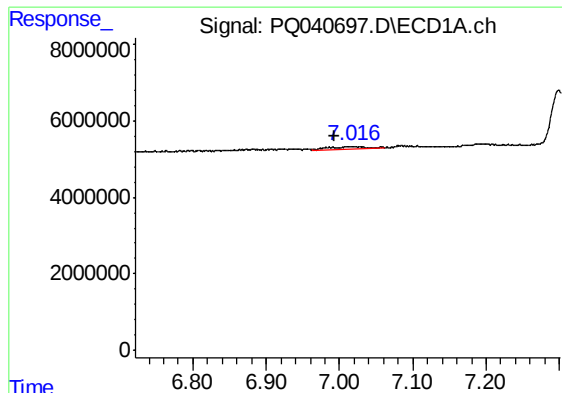
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	5.540	4.647	33135266	31778430	14.029	19.027 #
2)	SA Decachlor...	11.807	10.338	237.5E6	174.1E6	31.538	39.797 #
Target Compounds							
3)	L1 AR-1016-1	7.017	0.000	2123549	0	15.726	N.D. #
4)	L1 AR-1016-2	7.017	0.000	2123549	0	10.291	N.D. #
5)	L1 AR-1016-3	7.087	6.378	1415403	18596102	10.571	210.208 #
6)	L1 AR-1016-4	7.195	6.378	888897	18596102	8.495	249.143 #
7)	L1 AR-1016-5	7.528	6.629	12246553	11933555	109.030	122.648
12)	L3 AR-1232-2	6.673	0.000	764081	0	26.657	N.D. #
13)	L3 AR-1232-3	7.017	6.378	2123549	18596102	36.573	804.353 #
14)	L3 AR-1232-4	7.195	6.425	888897	4540256	32.128	222.732 #
15)	L3 AR-1232-5	7.299	6.629	19000404	11933555	837.398	456.188 #
16)	L4 AR-1242-1	7.017	0.000	2123549	0	37.988	N.D. #
17)	L4 AR-1242-2	7.017	0.000	2123549	0	24.508	N.D. #
18)	L4 AR-1242-3	7.087	6.378	1415403	18596102	24.949	499.873 #
19)	L4 AR-1242-4	7.195	6.425	888897	4540256	20.223	120.156 #
20)	L4 AR-1242-5	8.018	7.037	12354843	55327249	223.665	975.309 #
21)	L5 AR-1248-1	7.017	0.000	2123549	0	45.368	N.D. #
22)	L5 AR-1248-2	7.299	6.378	19000404	18596102	264.220	304.945
23)	L5 AR-1248-3	7.528	6.425	12246553	4540256	141.382	74.315 #
24)	L5 AR-1248-4	8.018	6.629	12354843	11933555	118.658	153.517 #
25)	L5 AR-1248-5	8.018	7.084	12354843	6320860	127.358	79.523 #
26)	L6 AR-1254-1	7.944	7.037	60198437	55327249	459.449	344.756
27)	L6 AR-1254-2	8.180	7.205	66507373	50585133	304.430	343.385
28)	L6 AR-1254-3	8.576	7.651	74439873	85582089	311.758	356.247
29)	L6 AR-1254-4	8.878	7.901	56102557	62902722	285.051	418.087 #
30)	L6 AR-1254-5	9.316	8.343	93208965	85146231	414.995	364.894
31)	L7 AR-1260-1	8.746	7.790	40090468	40897130	137.637	168.288
32)	L7 AR-1260-2	9.016	7.995	39312445	36688817	94.225	116.112
33)	L7 AR-1260-3	9.449	8.156	2116251	36590460	5.907	128.349 #
34)	L7 AR-1260-4	9.621	8.653	29090610	4144609	81.731	17.013 #
35)	L7 AR-1260-5	9.962	8.890	14775219	21915292	17.105	33.718 #
36)	L8 AR-1262-1	9.449	8.416	2116251	10226174	15.439	91.932 #
37)	L8 AR-1262-2	9.962	8.890	14775219	21915292	23.363	42.572 #
38)	L8 AR-1262-3	10.306	9.263	10208613	10360068	22.600	47.695 #
39)	L8 AR-1262-4	10.356	9.263	5737083	10360068	15.152	26.497 #
41)	L9 AR-1268-1	10.306	9.263	10208613	10360068	16.483	22.594 #
42)	L9 AR-1268-2	10.356	9.263	5737083	10360068	9.659	24.247 #
43)	L9 AR-1268-3	10.606	9.469	1158580	955023	2.154	2.558
45)	L9 AR-1268-5	11.472	10.078	2251155	2518750	1.206	1.967 #

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

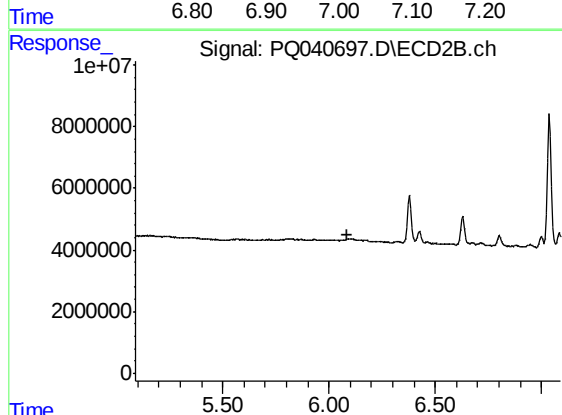
Instrument :
ECD_Q
ClientSampleId :
AR1254303



#3 AR-1016-1

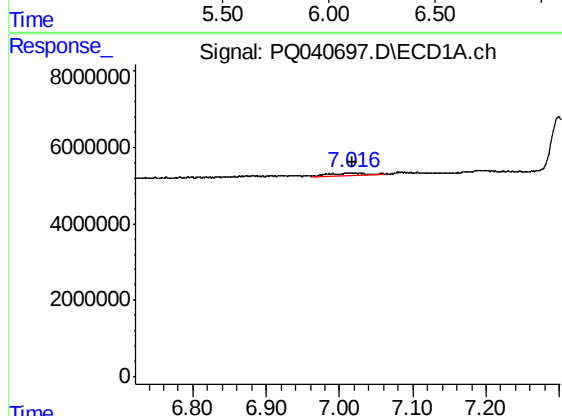
R.T.: 7.017 min
Delta R.T.: 0.023 min
Response: 2123549
Conc: 15.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254303



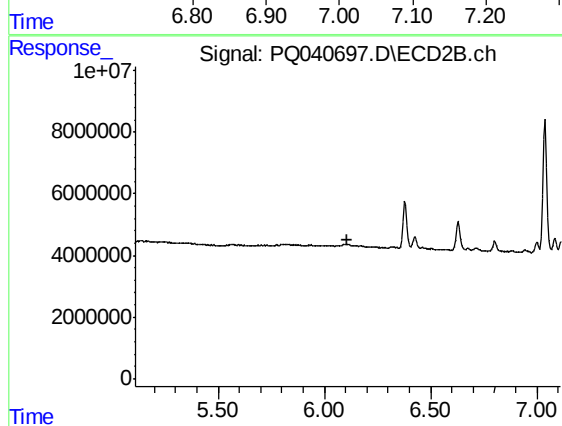
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



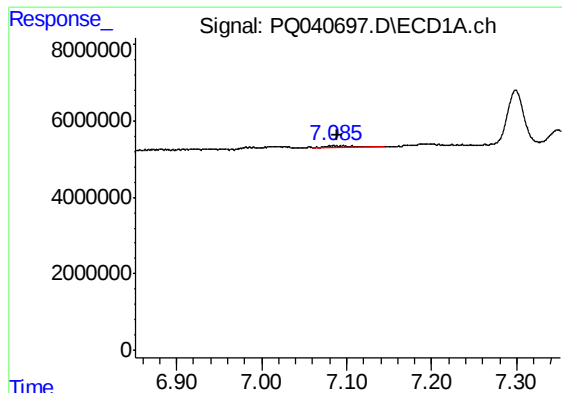
#4 AR-1016-2

R.T.: 7.017 min
Delta R.T.: -0.001 min
Response: 2123549
Conc: 10.29 ng/ml



#4 AR-1016-2

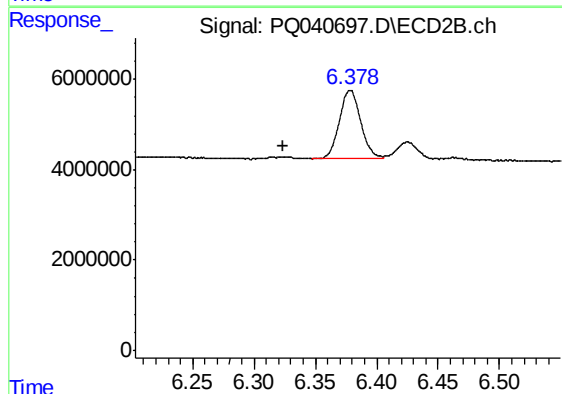
R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#5 AR-1016-3

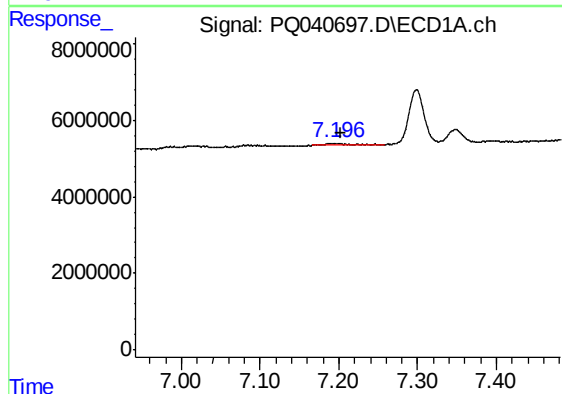
R.T.: 7.087 min
Delta R.T.: -0.001 min
Response: 1415403
Conc: 10.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254303



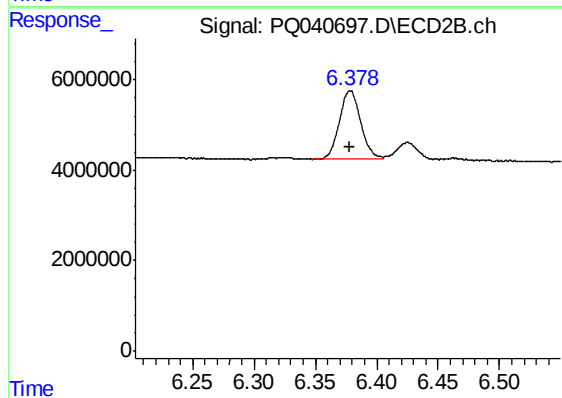
#5 AR-1016-3

R.T.: 6.378 min
Delta R.T.: 0.055 min
Response: 18596102
Conc: 210.21 ng/ml



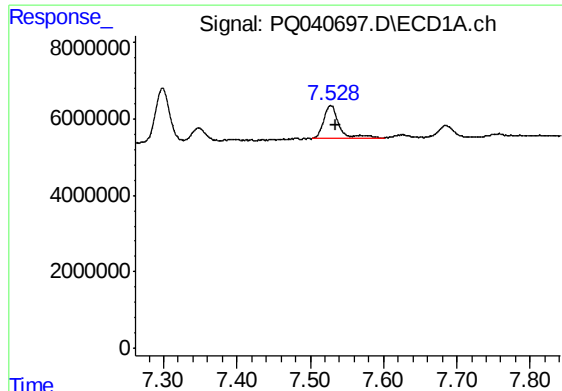
#6 AR-1016-4

R.T.: 7.195 min
Delta R.T.: -0.007 min
Response: 888897
Conc: 8.49 ng/ml



#6 AR-1016-4

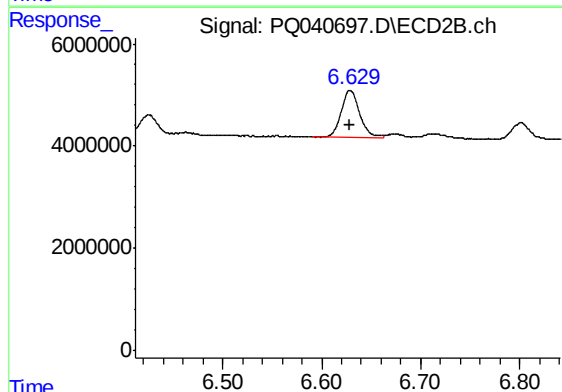
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 18596102
Conc: 249.14 ng/ml



#7 AR-1016-5

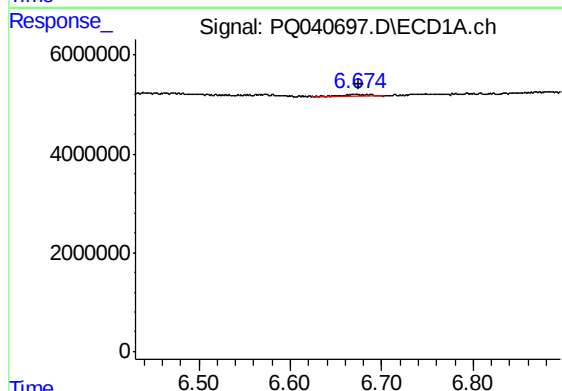
R.T.: 7.528 min
Delta R.T.: -0.007 min
Response: 12246553
Conc: 109.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254303



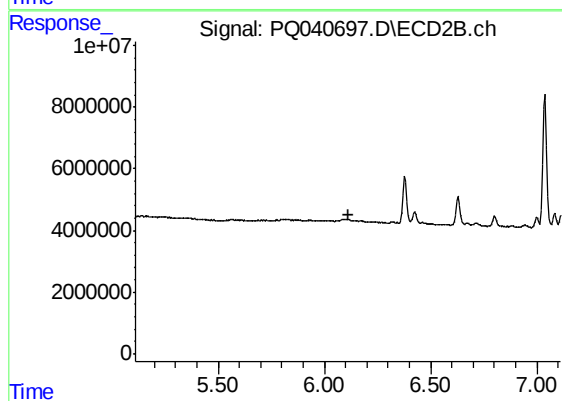
#7 AR-1016-5

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 11933555
Conc: 122.65 ng/ml



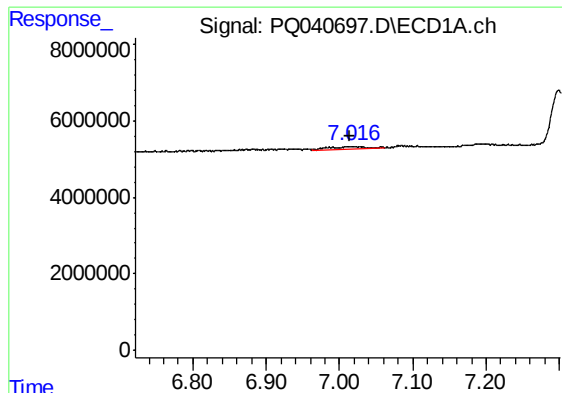
#12 AR-1232-2

R.T.: 6.673 min
Delta R.T.: -0.001 min
Response: 764081
Conc: 26.66 ng/ml



#12 AR-1232-2

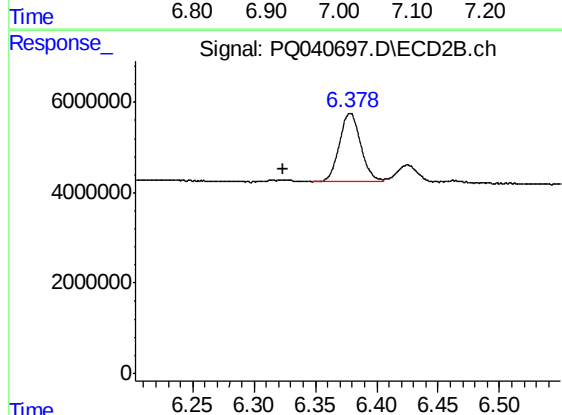
R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#13 AR-1232-3

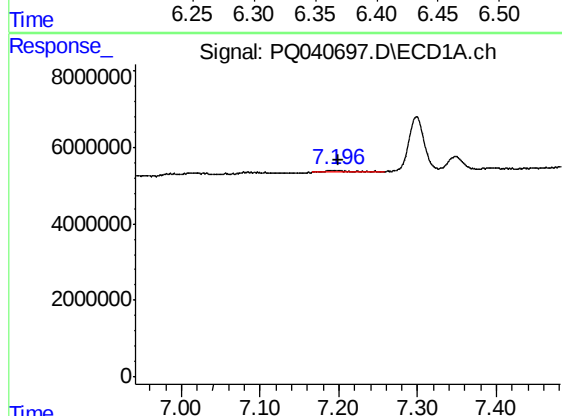
R.T.: 7.017 min
Delta R.T.: 0.002 min
Response: 2123549
Conc: 36.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254303



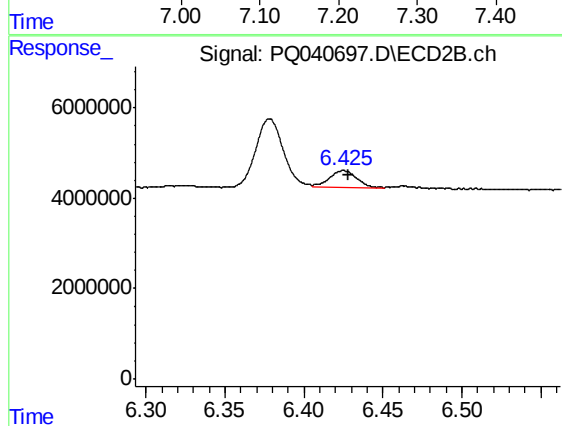
#13 AR-1232-3

R.T.: 6.378 min
Delta R.T.: 0.054 min
Response: 18596102
Conc: 804.35 ng/ml



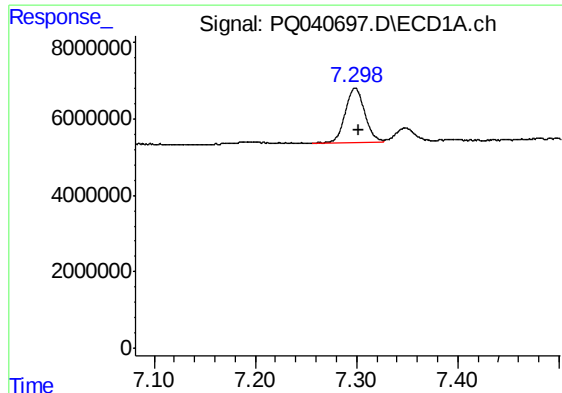
#14 AR-1232-4

R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 888897
Conc: 32.13 ng/ml



#14 AR-1232-4

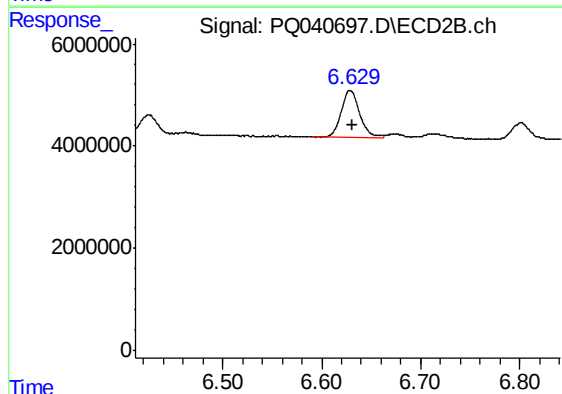
R.T.: 6.425 min
Delta R.T.: -0.003 min
Response: 4540256
Conc: 222.73 ng/ml



#15 AR-1232-5

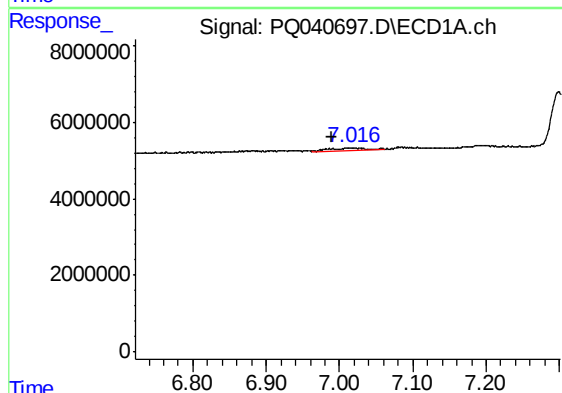
R.T.: 7.299 min
Delta R.T.: -0.003 min
Response: 19000404
Conc: 837.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254303



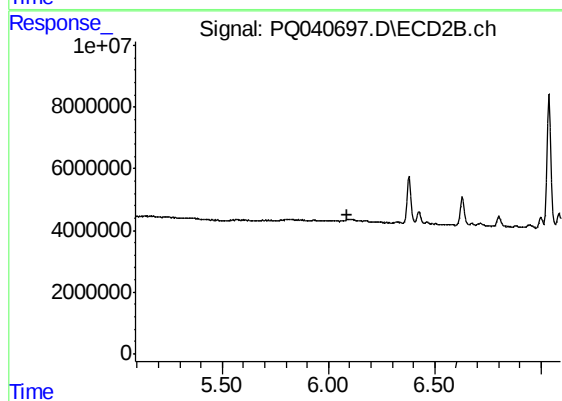
#15 AR-1232-5

R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 11933555
Conc: 456.19 ng/ml



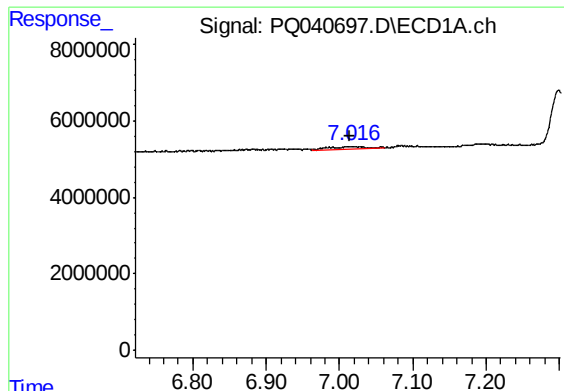
#16 AR-1242-1

R.T.: 7.017 min
Delta R.T.: 0.026 min
Response: 2123549
Conc: 37.99 ng/ml



#16 AR-1242-1

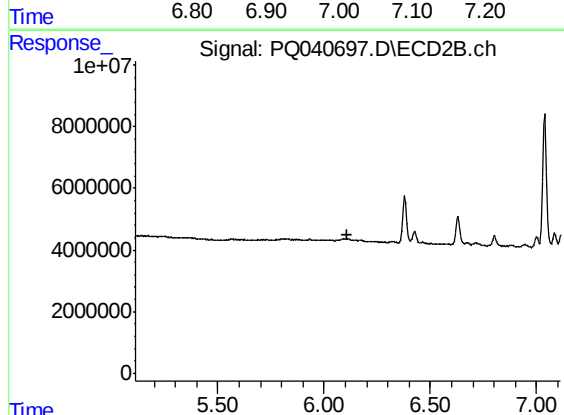
R.T.: 0.000 min
Exp R.T. : 6.091 min
Response: 0
Conc: N.D.



#17 AR-1242-2

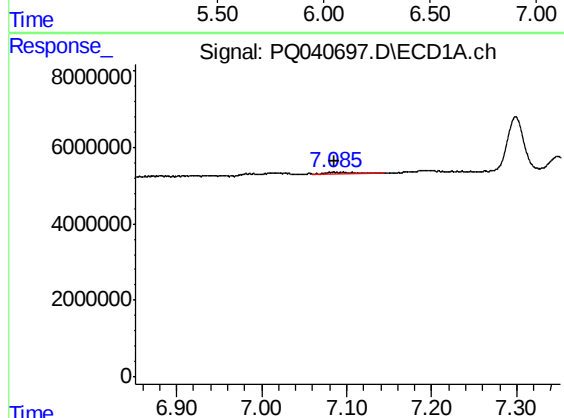
R.T.: 7.017 min
Delta R.T.: 0.003 min
Response: 2123549
Conc: 24.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254303



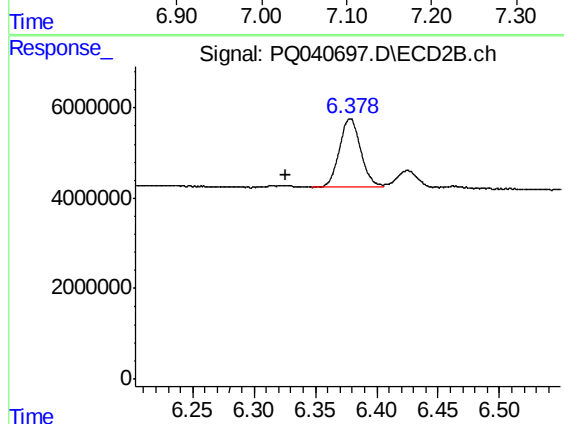
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.112 min
Response: 0
Conc: N.D.



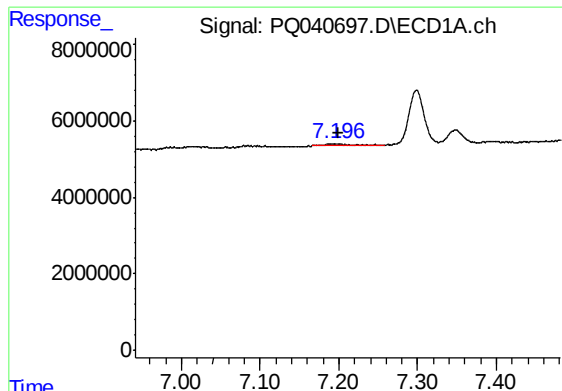
#18 AR-1242-3

R.T.: 7.087 min
Delta R.T.: 0.001 min
Response: 1415403
Conc: 24.95 ng/ml



#18 AR-1242-3

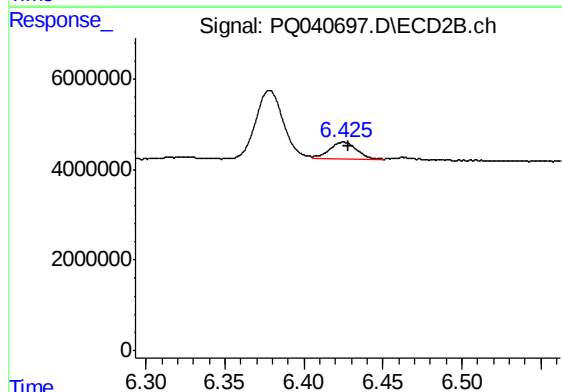
R.T.: 6.378 min
Delta R.T.: 0.053 min
Response: 18596102
Conc: 499.87 ng/ml



#19 AR-1242-4

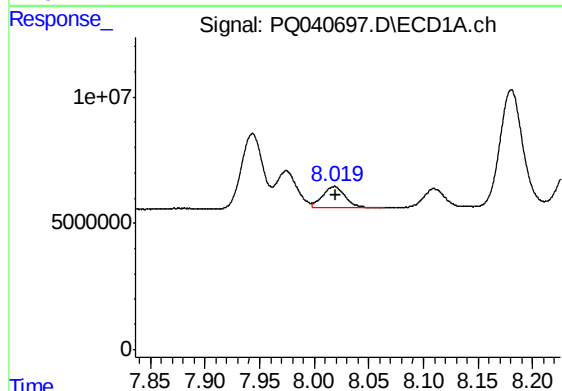
R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 888897
Conc: 20.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254303



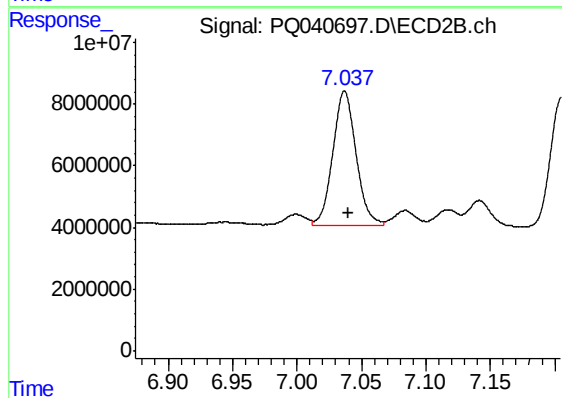
#19 AR-1242-4

R.T.: 6.425 min
Delta R.T.: -0.003 min
Response: 4540256
Conc: 120.16 ng/ml



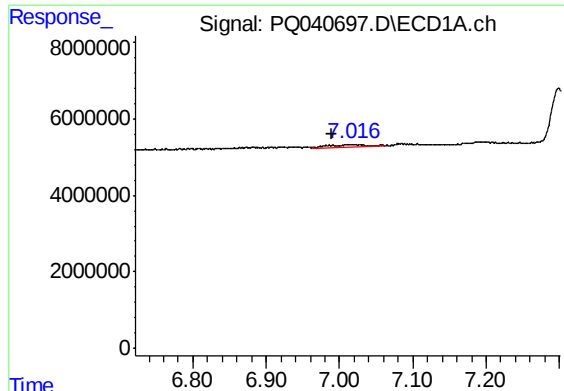
#20 AR-1242-5

R.T.: 8.018 min
Delta R.T.: -0.001 min
Response: 12354843
Conc: 223.66 ng/ml



#20 AR-1242-5

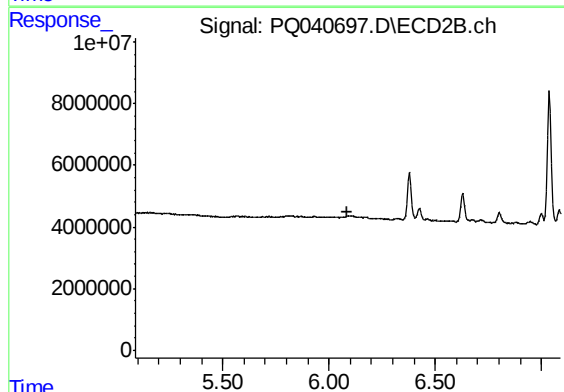
R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 55327249
Conc: 975.31 ng/ml



#21 AR-1248-1

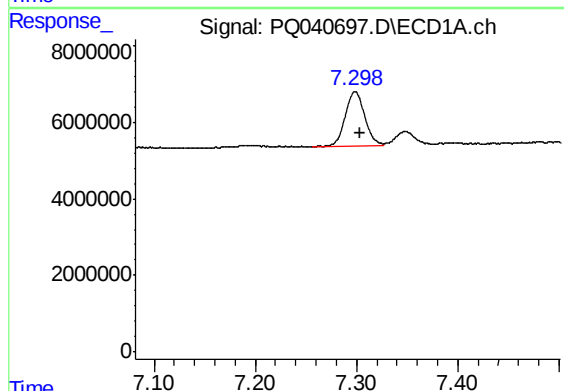
R.T.: 7.017 min
Delta R.T.: 0.027 min
Response: 2123549
Conc: 45.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254303



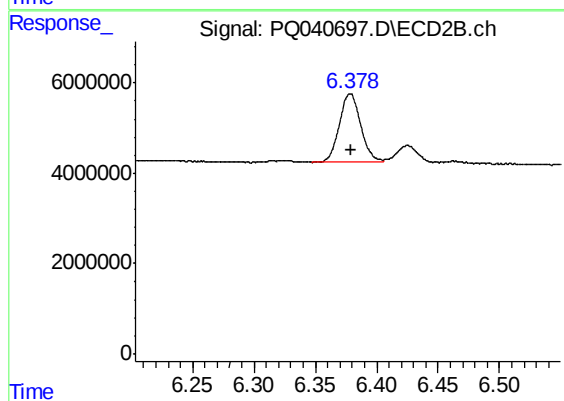
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.090 min
Response: 0
Conc: N.D.



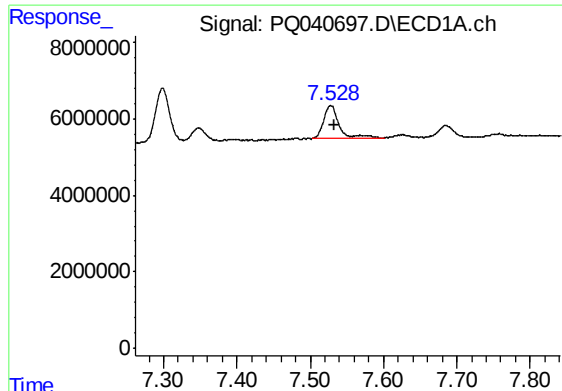
#22 AR-1248-2

R.T.: 7.299 min
Delta R.T.: -0.004 min
Response: 19000404
Conc: 264.22 ng/ml



#22 AR-1248-2

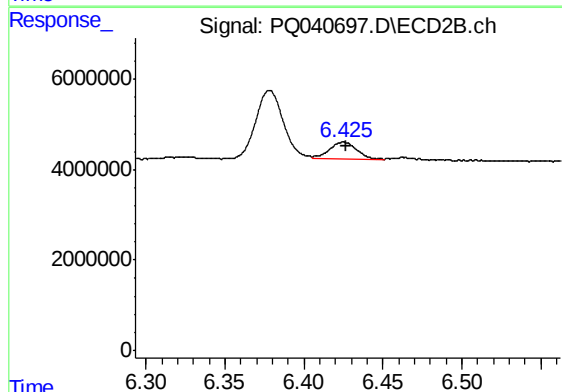
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 18596102
Conc: 304.95 ng/ml



#23 AR-1248-3

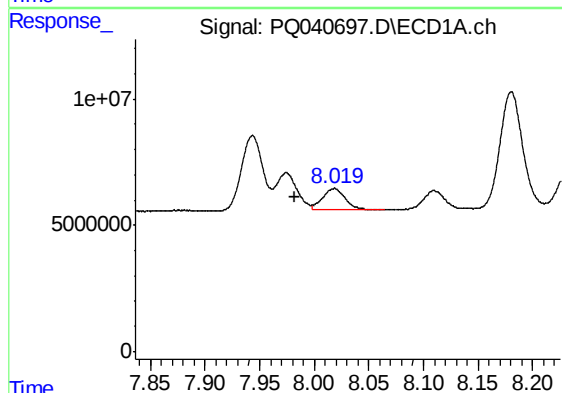
R.T.: 7.528 min
Delta R.T.: -0.005 min
Response: 12246553
Conc: 141.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254303



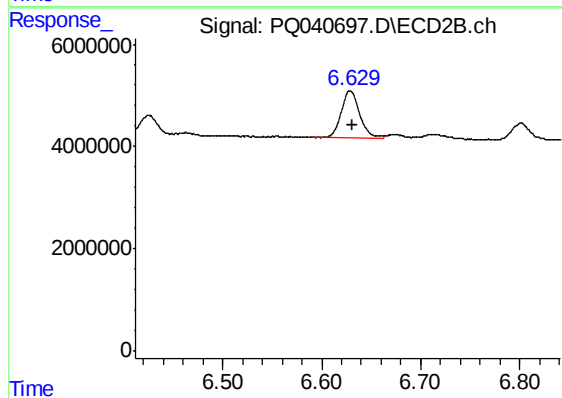
#23 AR-1248-3

R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 4540256
Conc: 74.32 ng/ml



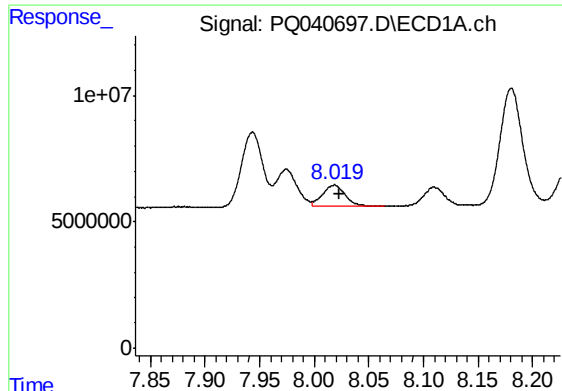
#24 AR-1248-4

R.T.: 8.018 min
Delta R.T.: 0.036 min
Response: 12354843
Conc: 118.66 ng/ml



#24 AR-1248-4

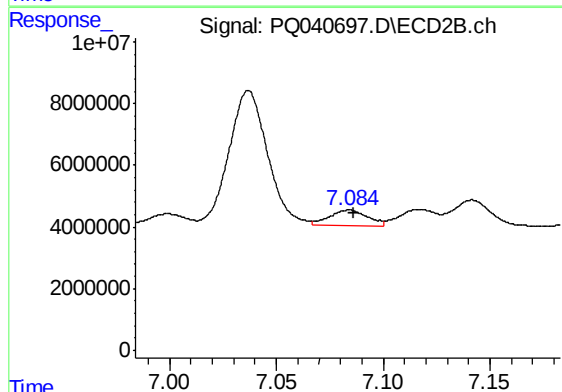
R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 11933555
Conc: 153.52 ng/ml



#25 AR-1248-5

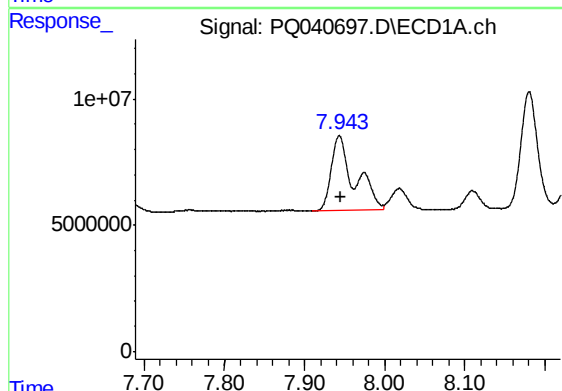
R.T.: 8.018 min
Delta R.T.: -0.005 min
Response: 12354843
Conc: 127.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254303



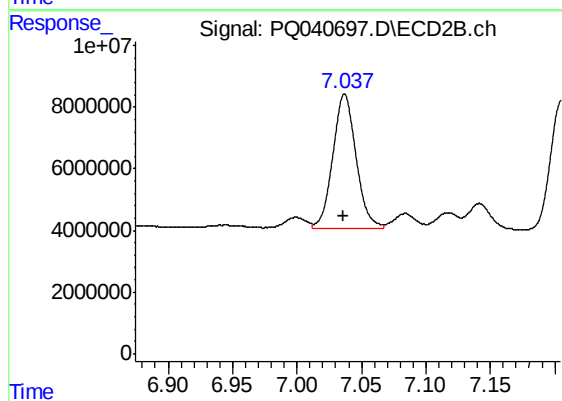
#25 AR-1248-5

R.T.: 7.084 min
Delta R.T.: -0.002 min
Response: 6320860
Conc: 79.52 ng/ml



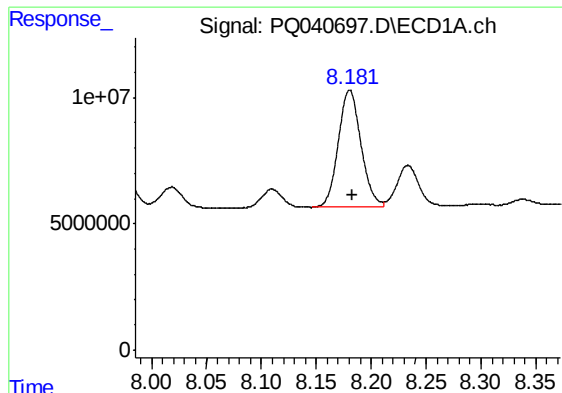
#26 AR-1254-1

R.T.: 7.944 min
Delta R.T.: -0.001 min
Response: 60198437
Conc: 459.45 ng/ml



#26 AR-1254-1

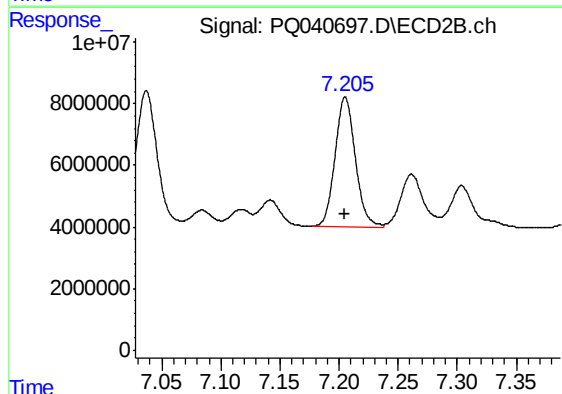
R.T.: 7.037 min
Delta R.T.: 0.001 min
Response: 55327249
Conc: 344.76 ng/ml



#27 AR-1254-2

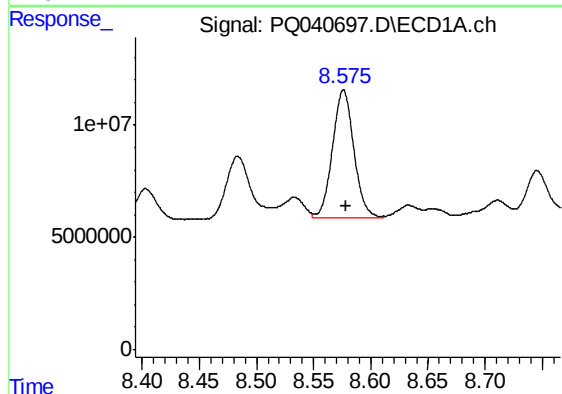
R.T.: 8.180 min
Delta R.T.: -0.003 min
Response: 66507373
Conc: 304.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254303



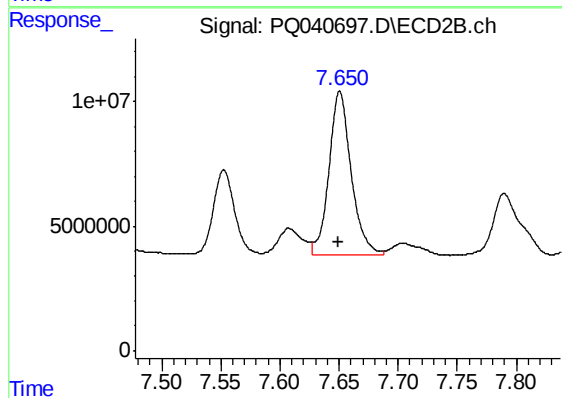
#27 AR-1254-2

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 50585133
Conc: 343.38 ng/ml



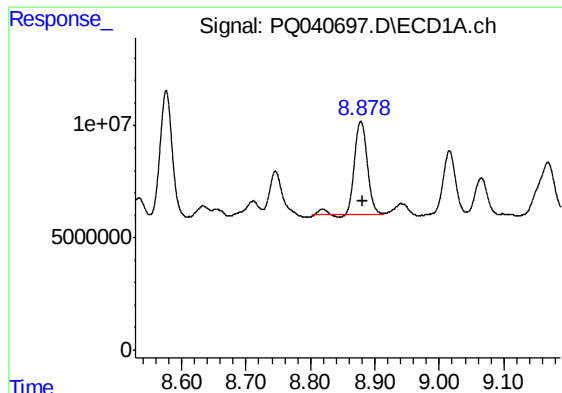
#28 AR-1254-3

R.T.: 8.576 min
Delta R.T.: -0.002 min
Response: 74439873
Conc: 311.76 ng/ml



#28 AR-1254-3

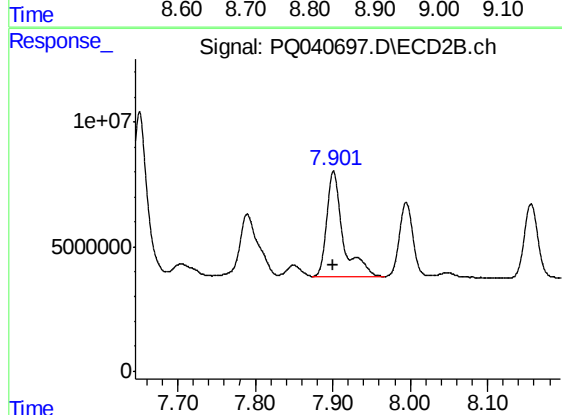
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 85582089
Conc: 356.25 ng/ml



#29 AR-1254-4

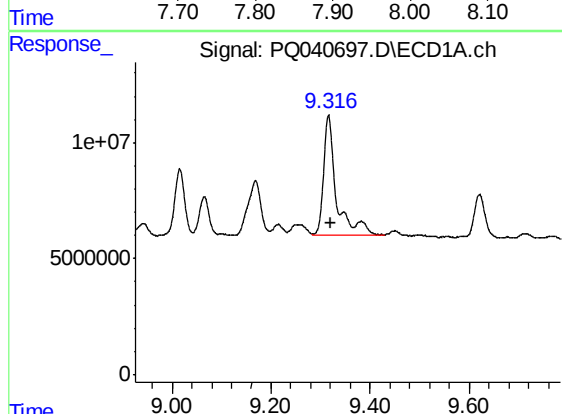
R.T.: 8.878 min
Delta R.T.: -0.003 min
Response: 56102557
Conc: 285.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254303



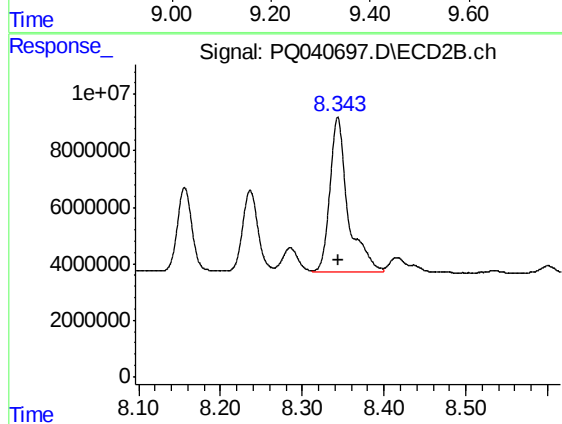
#29 AR-1254-4

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 62902722
Conc: 418.09 ng/ml



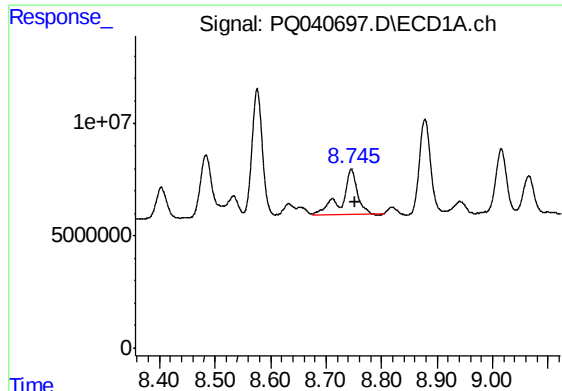
#30 AR-1254-5

R.T.: 9.316 min
Delta R.T.: -0.004 min
Response: 93208965
Conc: 415.00 ng/ml



#30 AR-1254-5

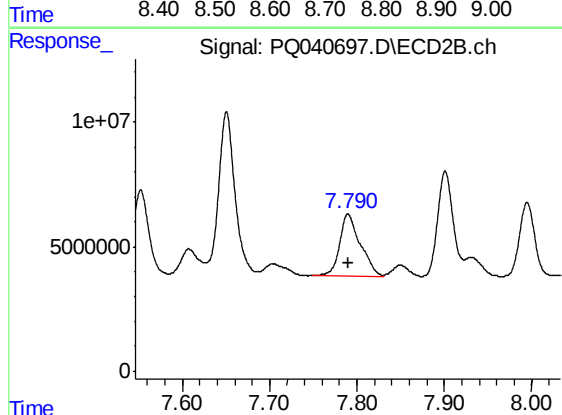
R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 85146231
Conc: 364.89 ng/ml



#31 AR-1260-1

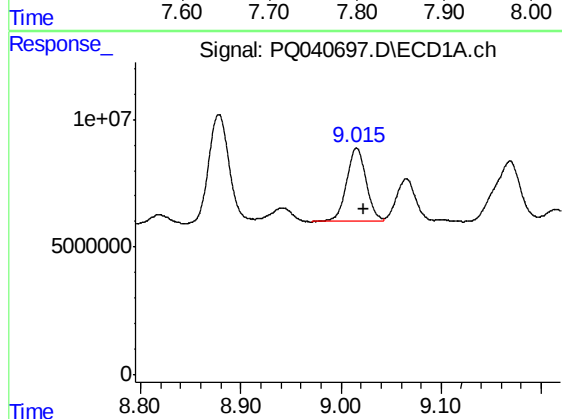
R.T.: 8.746 min
Delta R.T.: -0.007 min
Response: 40090468
Conc: 137.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254303



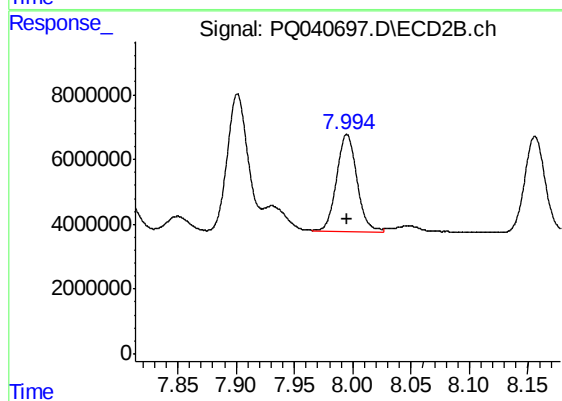
#31 AR-1260-1

R.T.: 7.790 min
Delta R.T.: 0.000 min
Response: 40897130
Conc: 168.29 ng/ml



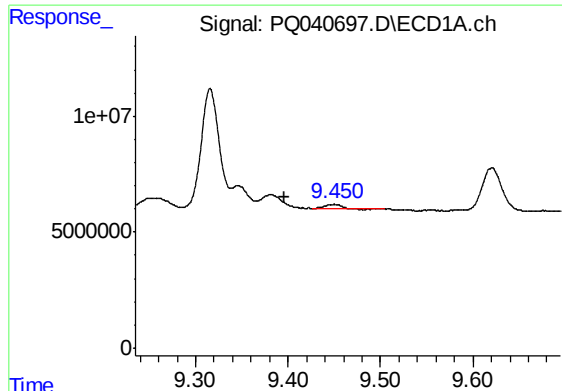
#32 AR-1260-2

R.T.: 9.016 min
Delta R.T.: -0.007 min
Response: 39312445
Conc: 94.23 ng/ml



#32 AR-1260-2

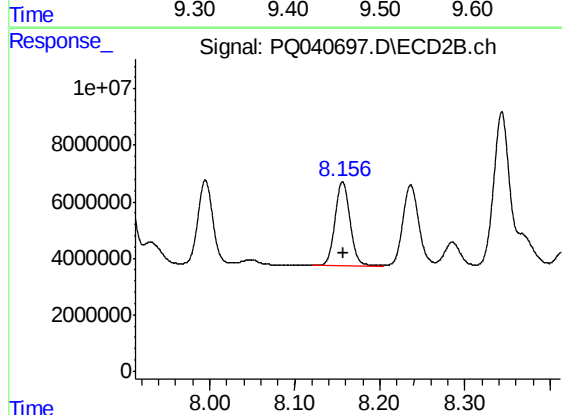
R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 36688817
Conc: 116.11 ng/ml



#33 AR-1260-3

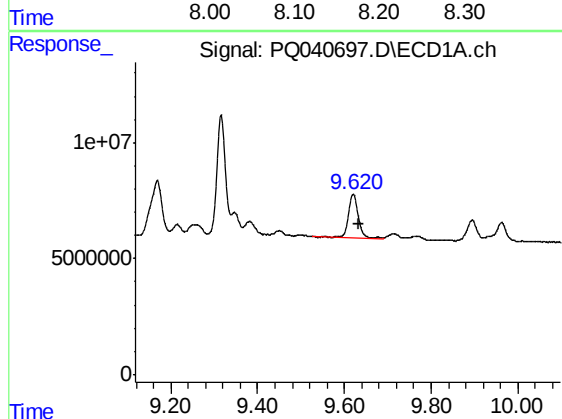
R.T.: 9.449 min
Delta R.T.: 0.052 min
Response: 2116251
Conc: 5.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254303



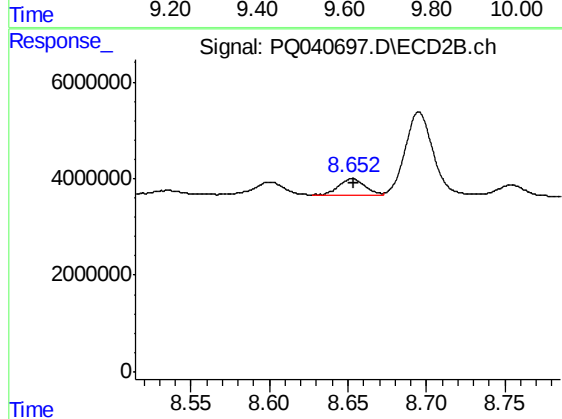
#33 AR-1260-3

R.T.: 8.156 min
Delta R.T.: -0.001 min
Response: 36590460
Conc: 128.35 ng/ml



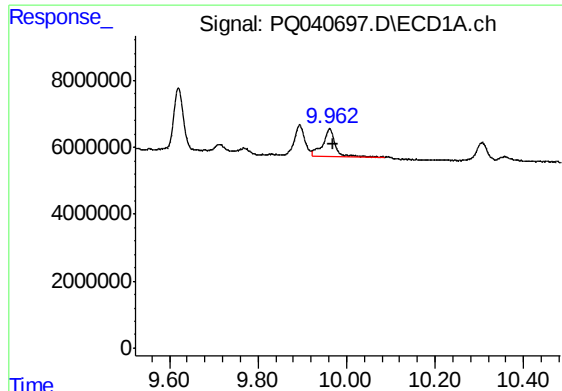
#34 AR-1260-4

R.T.: 9.621 min
Delta R.T.: -0.014 min
Response: 29090610
Conc: 81.73 ng/ml



#34 AR-1260-4

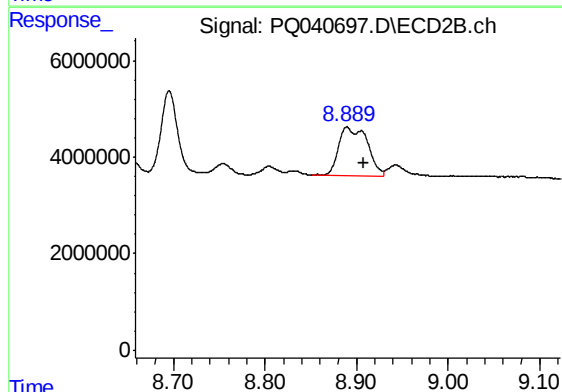
R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 4144609
Conc: 17.01 ng/ml



#35 AR-1260-5

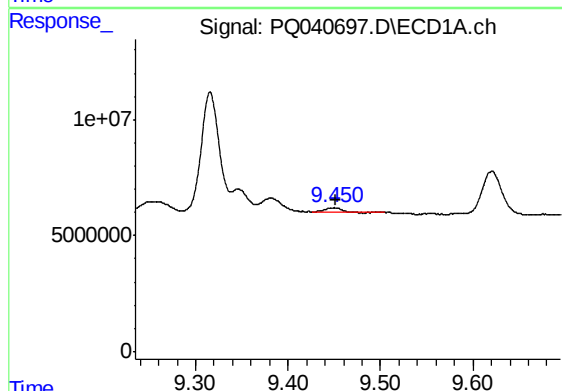
R.T.: 9.962 min
Delta R.T.: -0.008 min
Response: 14775219
Conc: 17.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254303



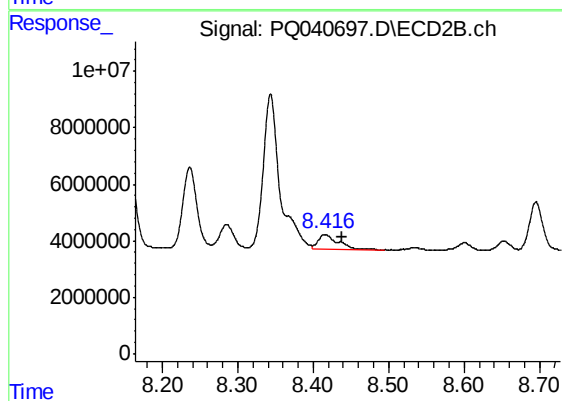
#35 AR-1260-5

R.T.: 8.890 min
Delta R.T.: -0.018 min
Response: 21915292
Conc: 33.72 ng/ml



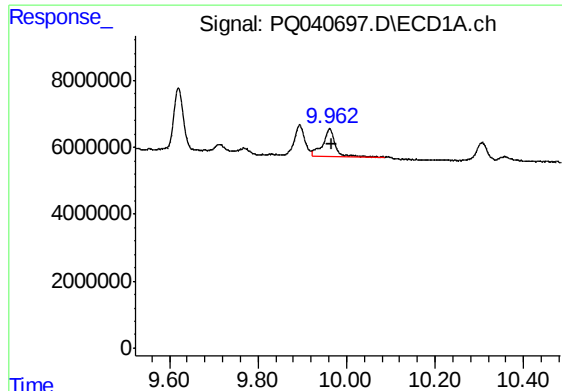
#36 AR-1262-1

R.T.: 9.449 min
Delta R.T.: -0.003 min
Response: 2116251
Conc: 15.44 ng/ml



#36 AR-1262-1

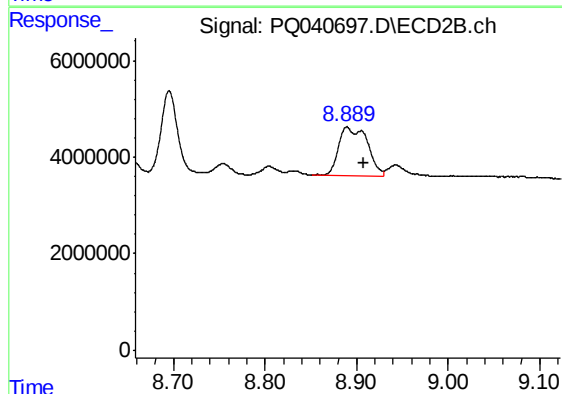
R.T.: 8.416 min
Delta R.T.: -0.022 min
Response: 10226174
Conc: 91.93 ng/ml



#37 AR-1262-2

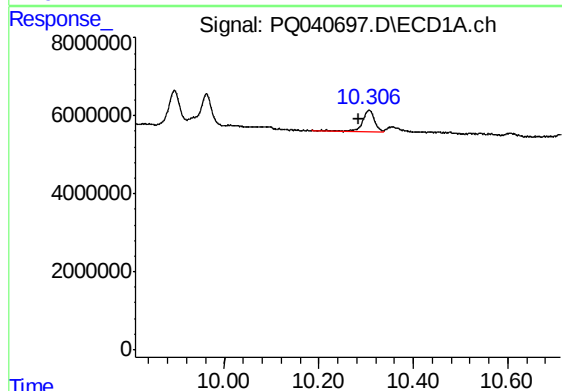
R.T.: 9.962 min
Delta R.T.: -0.004 min
Response: 14775219
Conc: 23.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254303



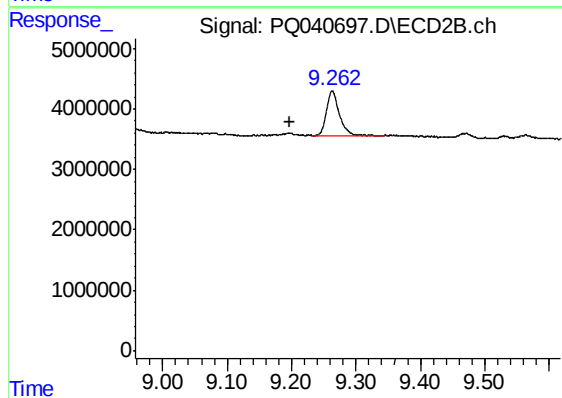
#37 AR-1262-2

R.T.: 8.890 min
Delta R.T.: -0.018 min
Response: 21915292
Conc: 42.57 ng/ml



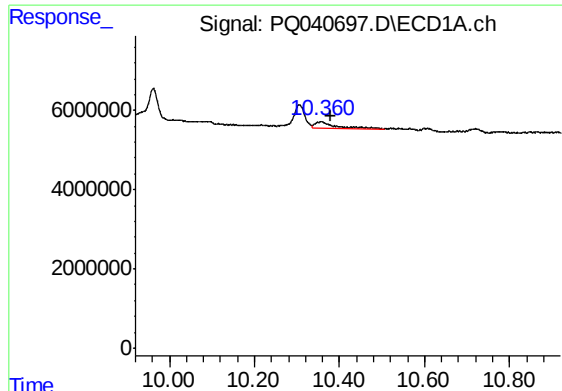
#38 AR-1262-3

R.T.: 10.306 min
Delta R.T.: 0.022 min
Response: 10208613
Conc: 22.60 ng/ml



#38 AR-1262-3

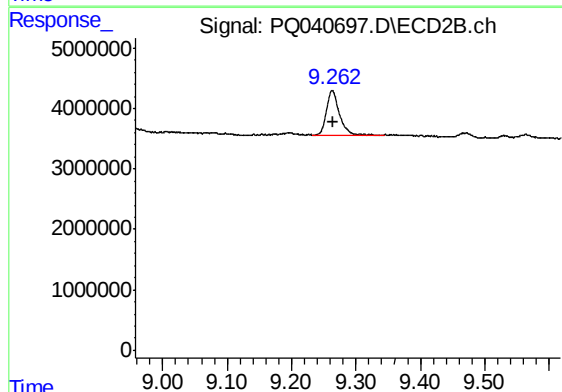
R.T.: 9.263 min
Delta R.T.: 0.067 min
Response: 10360068
Conc: 47.69 ng/ml



#39 AR-1262-4

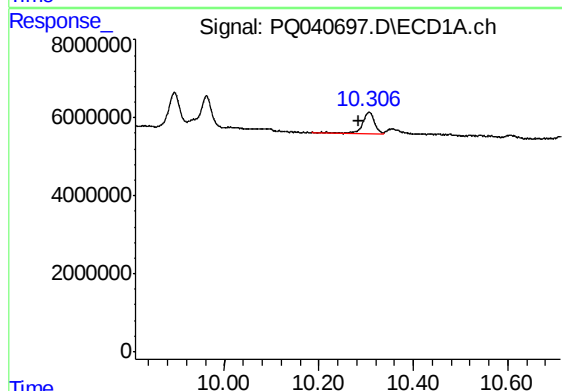
R.T.: 10.356 min
Delta R.T.: -0.022 min
Response: 5737083
Conc: 15.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254303



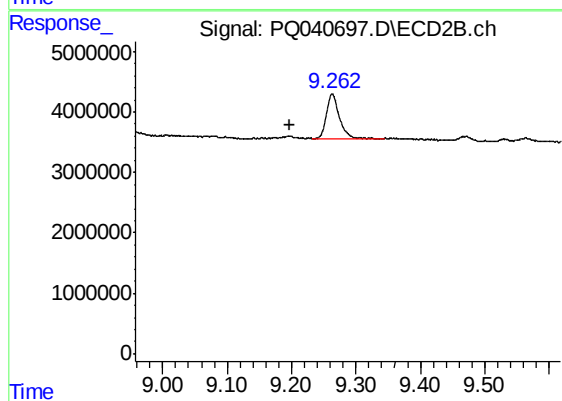
#39 AR-1262-4

R.T.: 9.263 min
Delta R.T.: -0.002 min
Response: 10360068
Conc: 26.50 ng/ml



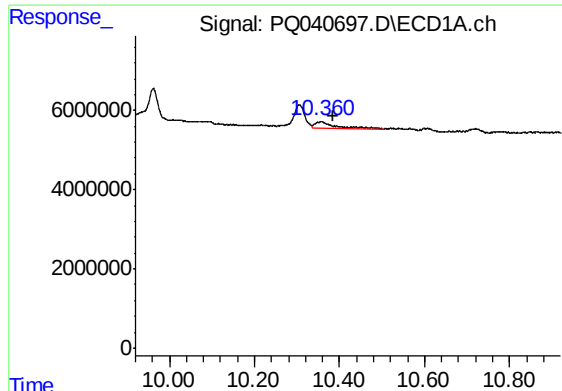
#41 AR-1268-1

R.T.: 10.306 min
Delta R.T.: 0.020 min
Response: 10208613
Conc: 16.48 ng/ml



#41 AR-1268-1

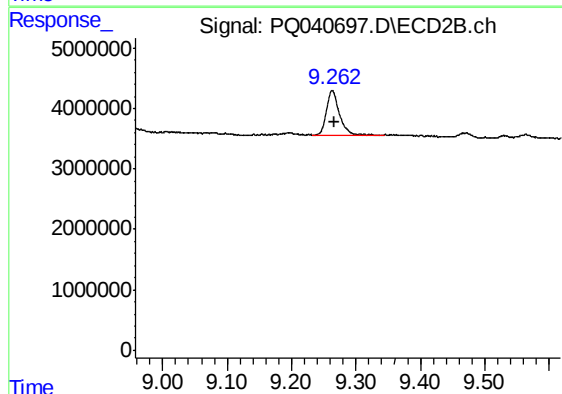
R.T.: 9.263 min
Delta R.T.: 0.065 min
Response: 10360068
Conc: 22.59 ng/ml



#42 AR-1268-2

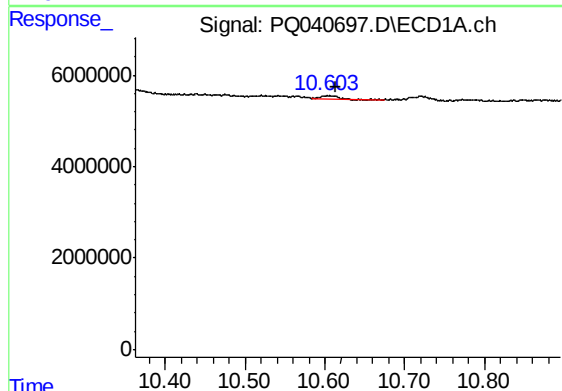
R.T.: 10.356 min
Delta R.T.: -0.028 min
Response: 5737083
Conc: 9.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254303



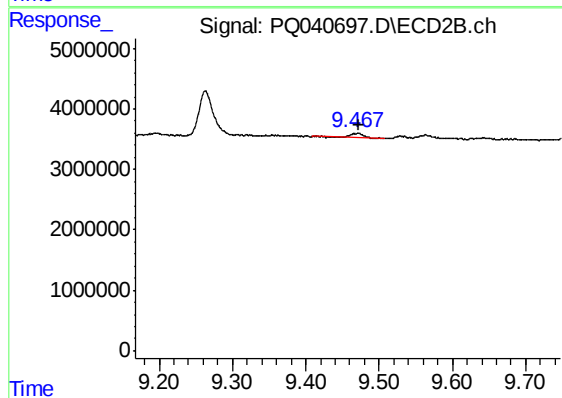
#42 AR-1268-2

R.T.: 9.263 min
Delta R.T.: -0.003 min
Response: 10360068
Conc: 24.25 ng/ml



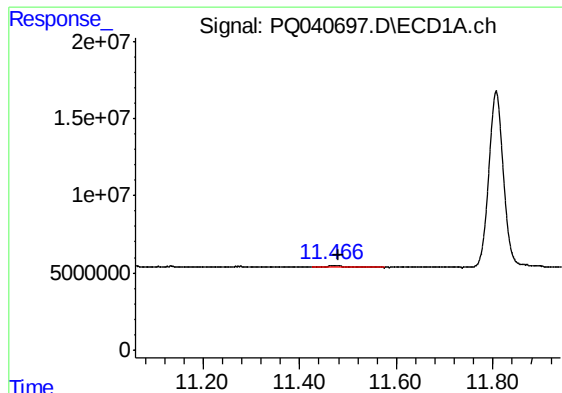
#43 AR-1268-3

R.T.: 10.606 min
Delta R.T.: -0.007 min
Response: 1158580
Conc: 2.15 ng/ml



#43 AR-1268-3

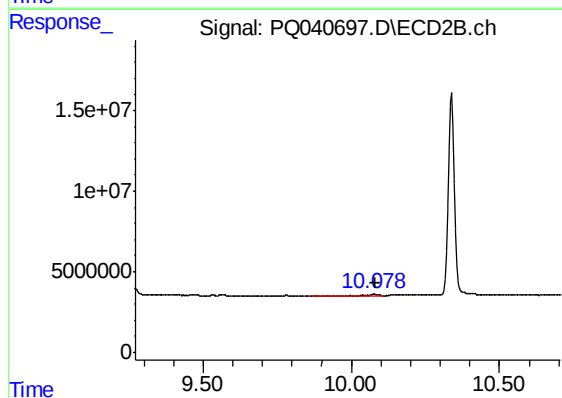
R.T.: 9.469 min
Delta R.T.: -0.003 min
Response: 955023
Conc: 2.56 ng/ml



#45 AR-1268-5

R.T.: 11.472 min
Delta R.T.: -0.010 min
Response: 2251155
Conc: 1.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254303



#45 AR-1268-5

R.T.: 10.078 min
Delta R.T.: -0.004 min
Response: 2518750
Conc: 1.97 ng/ml