

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052019\
 Data File : PQ040036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2019 18:56
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254327

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 00:47:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 18 00:58:45 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...	5.628	4.752	79587408	58391331	11.805	12.157
2)	SA Decachlor...	11.965	10.484	241.3E6	141.7E6	38.647	36.690
Target Compounds							
3)	L1 AR-1016-1	7.076	6.199	1669372	2335888	5.171	9.197 #
4)	L1 AR-1016-2	7.100	6.199	2690784	2335888	5.680	6.425
5)	L1 AR-1016-3	0.000	6.436	0	1452384	N.D.	7.920 #
6)	L1 AR-1016-4	7.282	6.488	1466035	29637811	6.308	228.842 #
7)	L1 AR-1016-5	7.619	6.740	20739066	17211754	92.753	91.517
9)	L2 AR-1221-2	6.021	5.170	582799	2079753	12.089	60.937 #
12)	L3 AR-1232-2	6.758	6.199	1000118	2335888	16.538	25.222 #
13)	L3 AR-1232-3	7.100	6.436	2690784	1452384	21.591	29.397 #
14)	L3 AR-1232-4	7.282	6.536	1466035	9572729	23.788	232.516 #
15)	L3 AR-1232-5	7.389	6.740	35184386	17211754	883.463	382.832 #
16)	L4 AR-1242-1	7.076	6.199	1669372	2335888	10.629	18.920 #
17)	L4 AR-1242-2	7.100	6.199	2690784	2335888	11.641	13.276
18)	L4 AR-1242-3	7.100	6.436	2690784	1452384	19.421	15.993
19)	L4 AR-1242-4	7.282	6.536	1466035	9572729	12.873	113.112 #
20)	L4 AR-1242-5	8.110	7.149	21368810	76721504	176.831	715.577 #
21)	L5 AR-1248-1	7.076	6.199	1669372	2335888	12.855	23.116 #
22)	L5 AR-1248-2	7.389	6.488	35184386	29637811	214.298	234.057
23)	L5 AR-1248-3	7.619	6.536	20739066	9572729	106.850	72.174 #
24)	L5 AR-1248-4	8.066	6.740	31980014	17211754	148.177	105.057 #
25)	L5 AR-1248-5	8.110	7.196	21368810	9622606	102.512	59.385 #
26)	L6 AR-1254-1	8.035	7.149	64259268	76721504	278.366	289.681
27)	L6 AR-1254-2	8.272	7.317	101.6E6	67854454	281.927	297.237
28)	L6 AR-1254-3	8.668	7.764	109.8E6	110.3E6	289.131	298.441
29)	L6 AR-1254-4	8.971	8.015	72661686	75007417	266.221	326.805
30)	L6 AR-1254-5	9.410	8.459	88501253	91390776	294.493	293.538
31)	L7 AR-1260-1	8.839	7.904	43823648	51397300	98.216	139.522 #
32)	L7 AR-1260-2	9.109	8.108	49480652	43594129	92.066	95.829
33)	L7 AR-1260-3	9.475	8.271	14418058	42128537	35.937	100.293 #
34)	L7 AR-1260-4	9.718	8.769	34141922	4581603	74.233	13.843 #
35)	L7 AR-1260-5	10.066	9.020	15628496	20990198	16.212	25.589 #
36)	L8 AR-1262-1	9.544	8.532	3945521	10186501	25.714	76.211 #
37)	L8 AR-1262-2	10.066	9.020	15628496	20990198	23.115	35.039 #
38)	L8 AR-1262-3	10.419	0.000	9547570	0	20.788	N.D. #
39)	L8 AR-1262-4	10.470	9.381	3239597	8721566	8.803	20.514 #
41)	L9 AR-1268-1	10.419	0.000	9547570	0	7.884	N.D. #
42)	L9 AR-1268-2	10.470	9.381	3239597	8721566	2.815	9.114 #
45)	L9 AR-1268-5	11.622	10.216	3276851	2204643	0.989	0.897

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254327

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Quant Title : GC EXTRACTABLES
QLast Update : Sat May 18 00:58:45 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

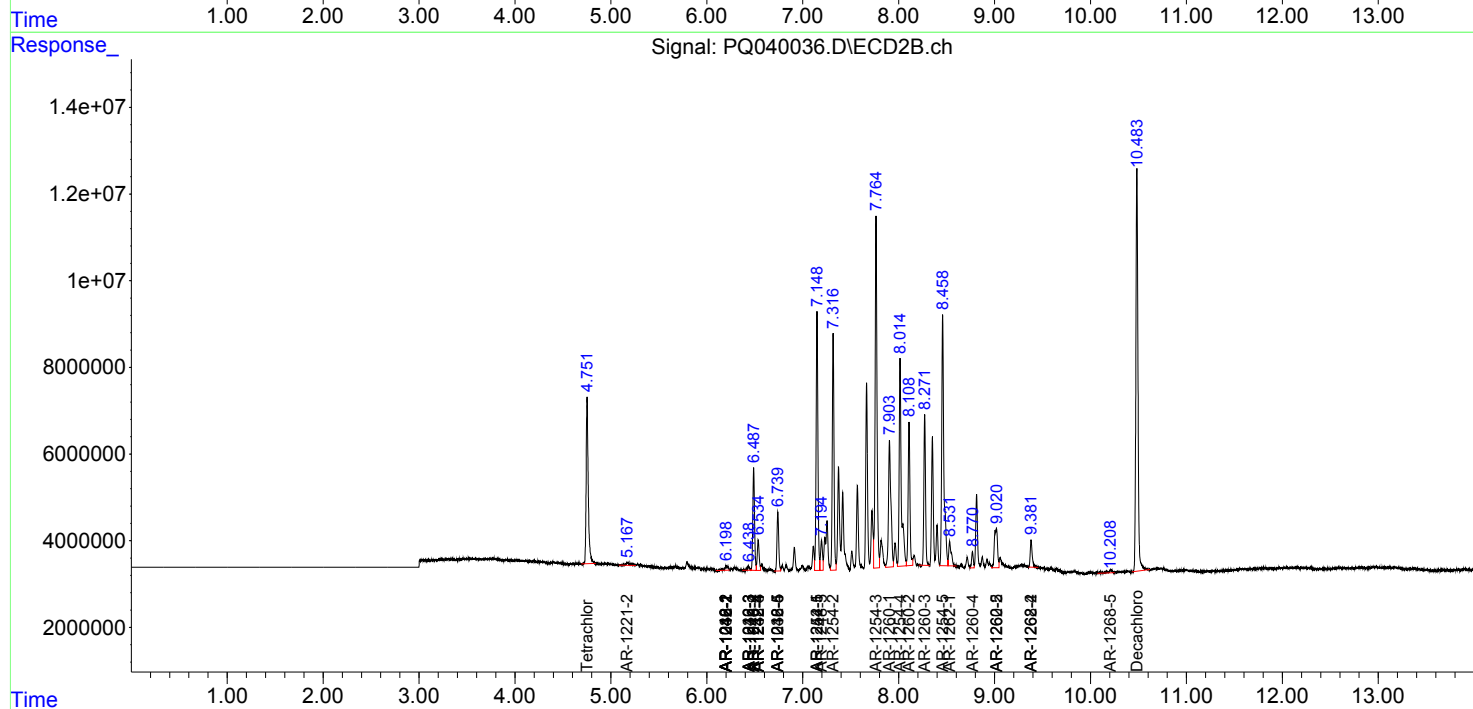
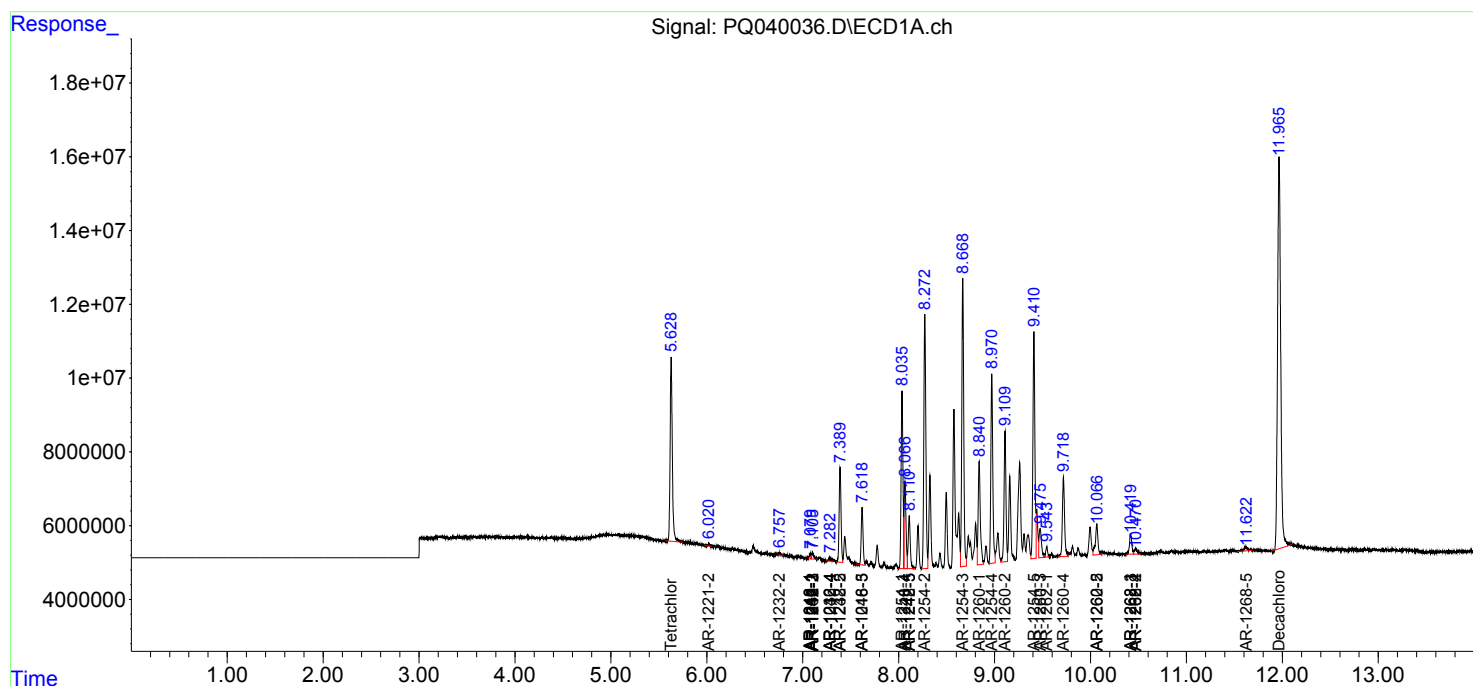
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

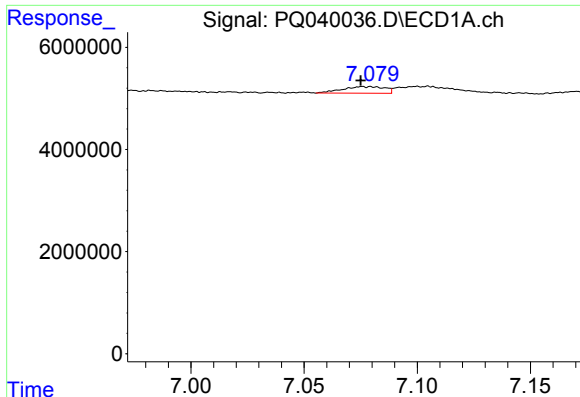
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052019\
Data File : PQ040036.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2019 18:56
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
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AR1254327

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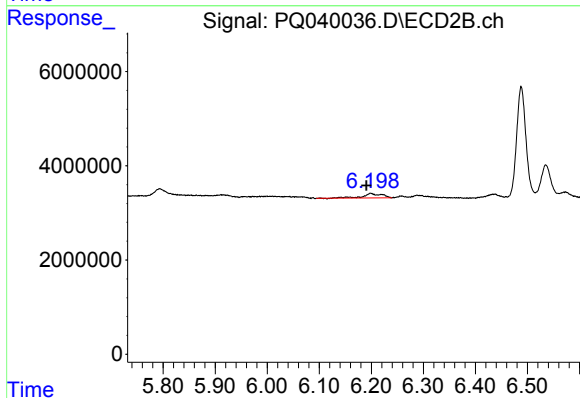




#3 AR-1016-1

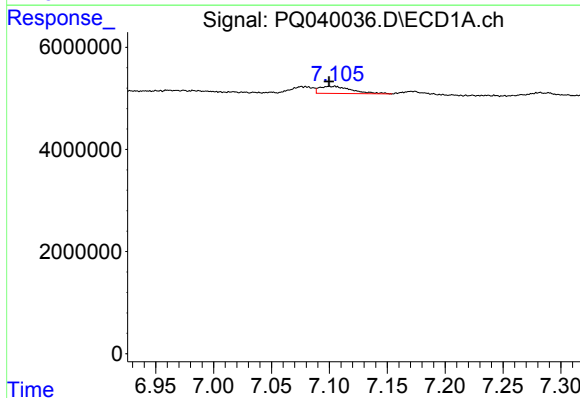
R.T.: 7.076 min
Delta R.T.: 0.001 min
Response: 1669372
Conc: 5.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254327



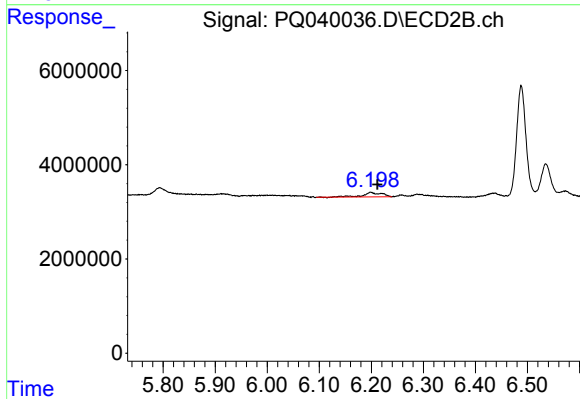
#3 AR-1016-1

R.T.: 6.199 min
Delta R.T.: 0.009 min
Response: 2335888
Conc: 9.20 ng/ml



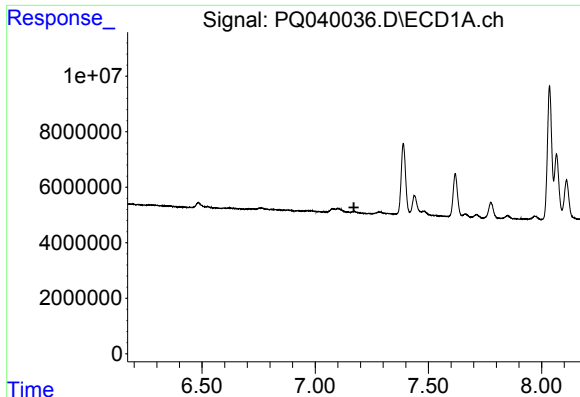
#4 AR-1016-2

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 2690784
Conc: 5.68 ng/ml



#4 AR-1016-2

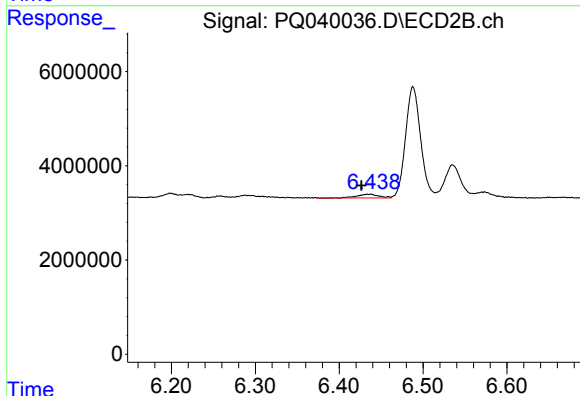
R.T.: 6.199 min
Delta R.T.: -0.013 min
Response: 2335888
Conc: 6.42 ng/ml



#5 AR-1016-3

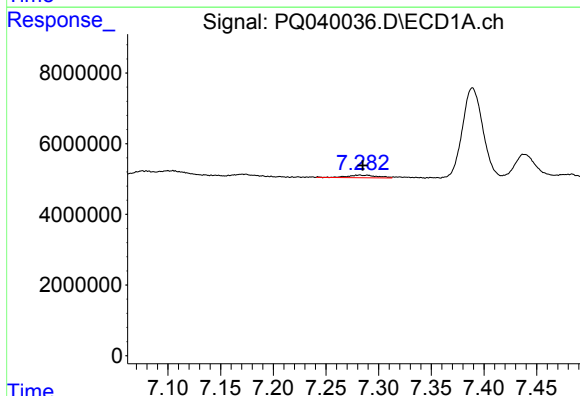
R.T.: 0.000 min
Exp R.T.: 7.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254327



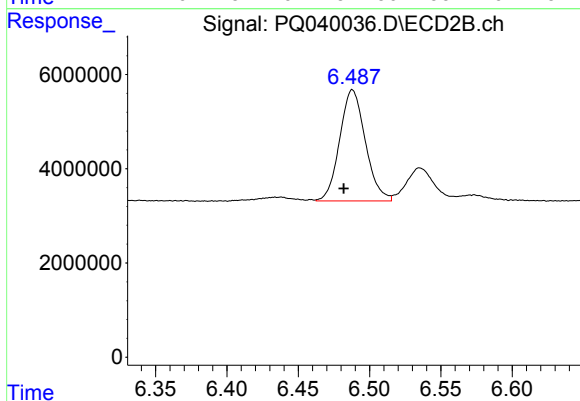
#5 AR-1016-3

R.T.: 6.436 min
Delta R.T.: 0.009 min
Response: 1452384
Conc: 7.92 ng/ml



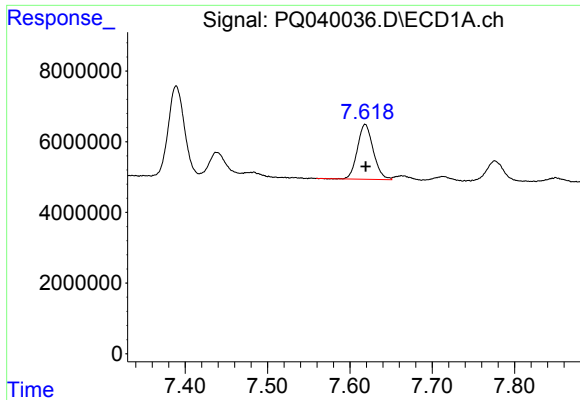
#6 AR-1016-4

R.T.: 7.282 min
Delta R.T.: -0.003 min
Response: 1466035
Conc: 6.31 ng/ml



#6 AR-1016-4

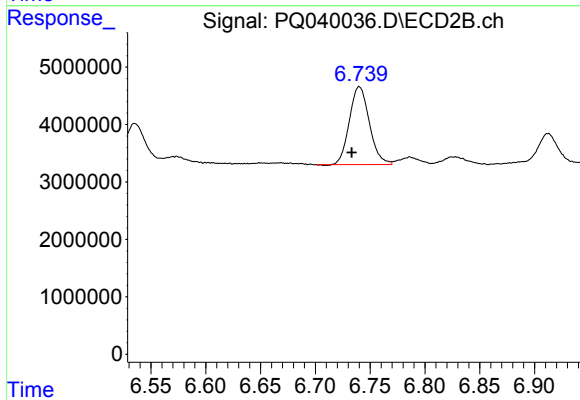
R.T.: 6.488 min
Delta R.T.: 0.006 min
Response: 29637811
Conc: 228.84 ng/ml



#7 AR-1016-5

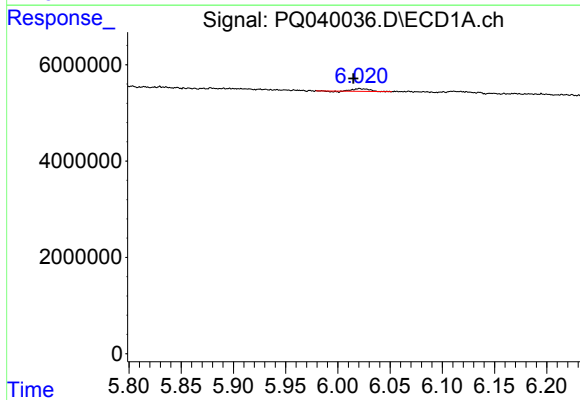
R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 20739066
Conc: 92.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254327



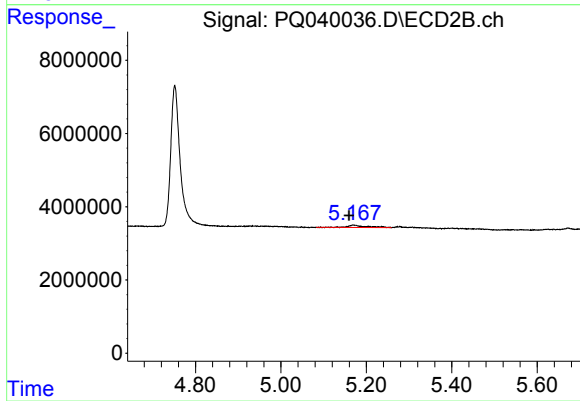
#7 AR-1016-5

R.T.: 6.740 min
Delta R.T.: 0.007 min
Response: 17211754
Conc: 91.52 ng/ml



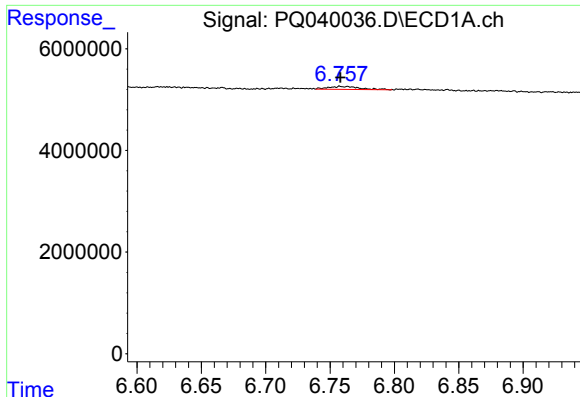
#9 AR-1221-2

R.T.: 6.021 min
Delta R.T.: 0.006 min
Response: 582799
Conc: 12.09 ng/ml



#9 AR-1221-2

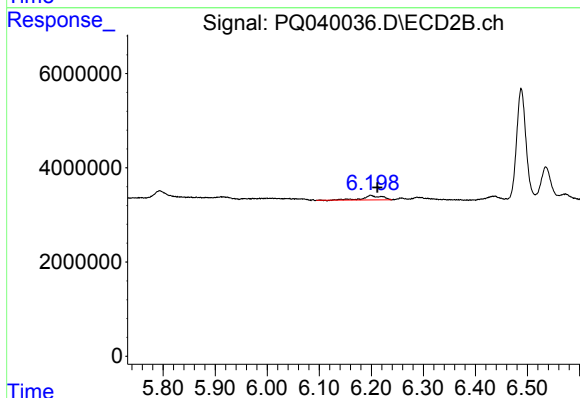
R.T.: 5.170 min
Delta R.T.: 0.010 min
Response: 2079753
Conc: 60.94 ng/ml



#12 AR-1232-2

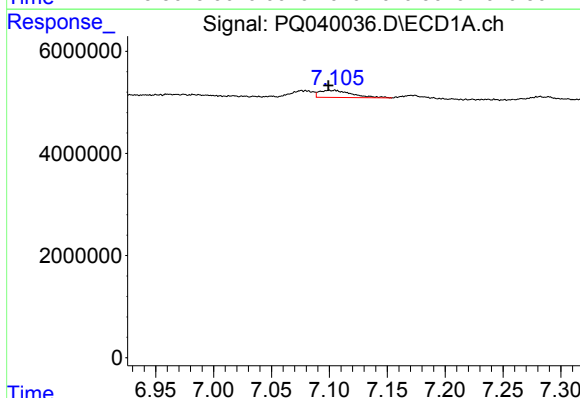
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 1000118
Conc: 16.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254327



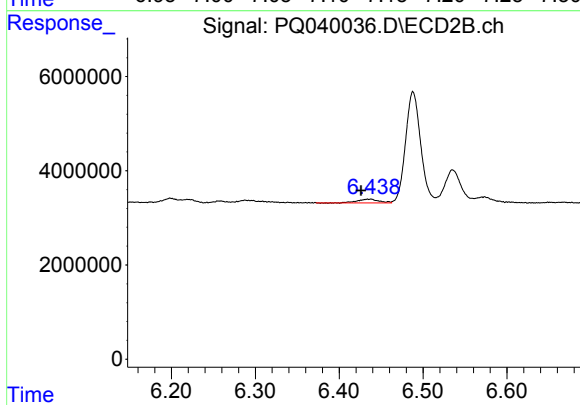
#12 AR-1232-2

R.T.: 6.199 min
Delta R.T.: -0.012 min
Response: 2335888
Conc: 25.22 ng/ml



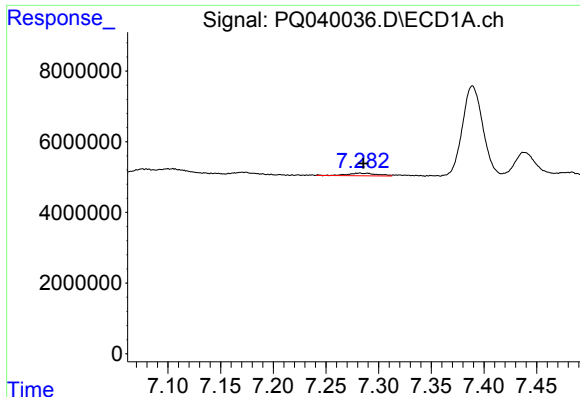
#13 AR-1232-3

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 2690784
Conc: 21.59 ng/ml



#13 AR-1232-3

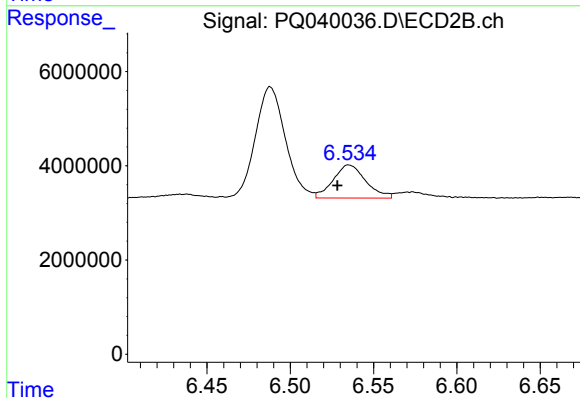
R.T.: 6.436 min
Delta R.T.: 0.010 min
Response: 1452384
Conc: 29.40 ng/ml



#14 AR-1232-4

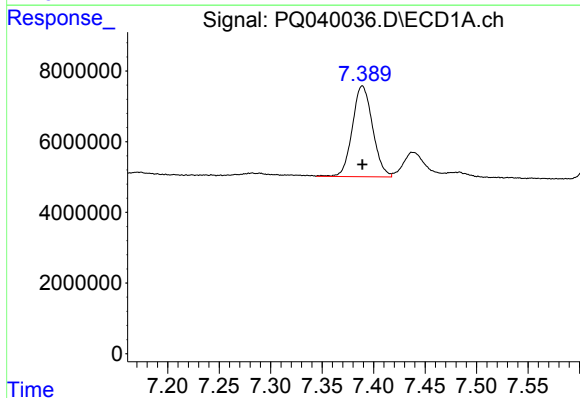
R.T.: 7.282 min
Delta R.T.: -0.004 min
Response: 1466035
Conc: 23.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254327



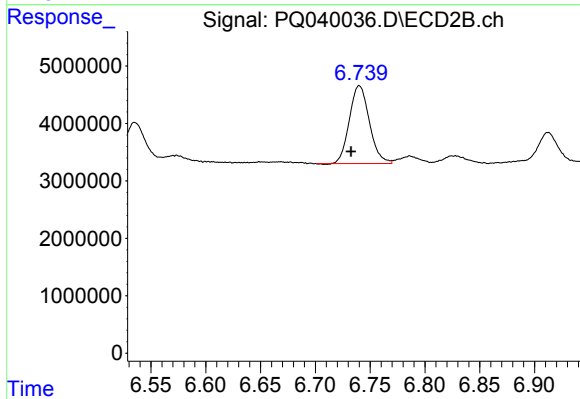
#14 AR-1232-4

R.T.: 6.536 min
Delta R.T.: 0.007 min
Response: 9572729
Conc: 232.52 ng/ml



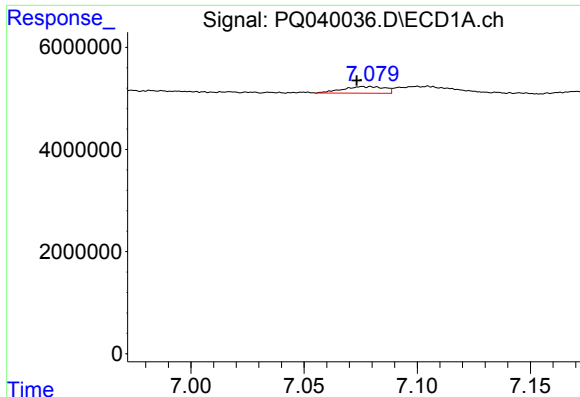
#15 AR-1232-5

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 35184386
Conc: 883.46 ng/ml



#15 AR-1232-5

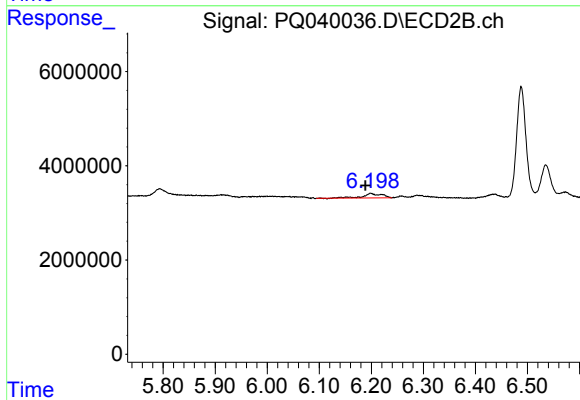
R.T.: 6.740 min
Delta R.T.: 0.008 min
Response: 17211754
Conc: 382.83 ng/ml



#16 AR-1242-1

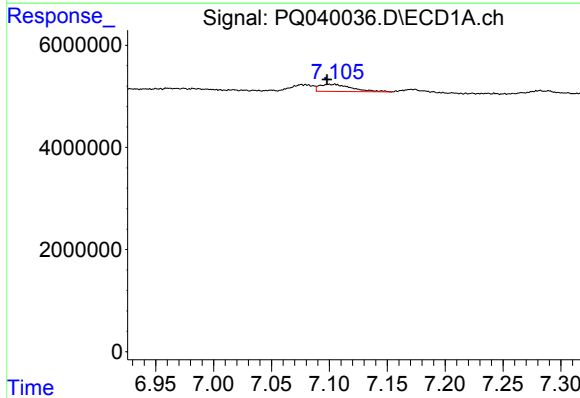
R.T.: 7.076 min
Delta R.T.: 0.003 min
Response: 1669372
Conc: 10.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254327



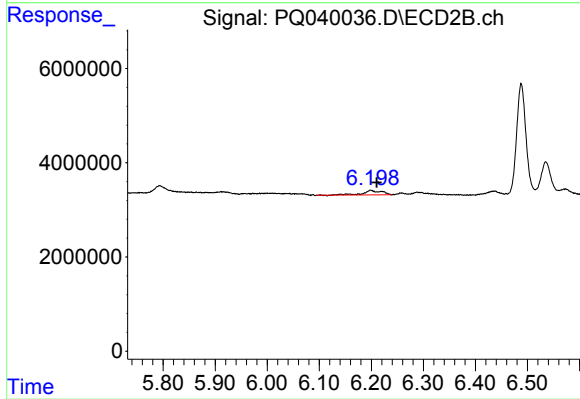
#16 AR-1242-1

R.T.: 6.199 min
Delta R.T.: 0.011 min
Response: 2335888
Conc: 18.92 ng/ml



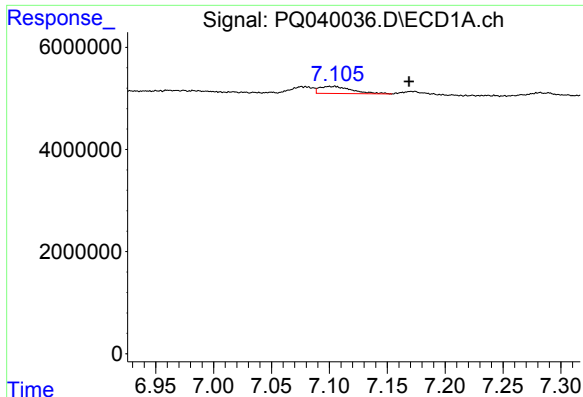
#17 AR-1242-2

R.T.: 7.100 min
Delta R.T.: 0.002 min
Response: 2690784
Conc: 11.64 ng/ml



#17 AR-1242-2

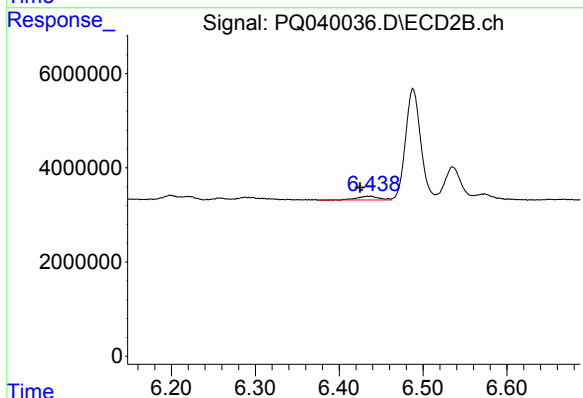
R.T.: 6.199 min
Delta R.T.: -0.011 min
Response: 2335888
Conc: 13.28 ng/ml



#18 AR-1242-3

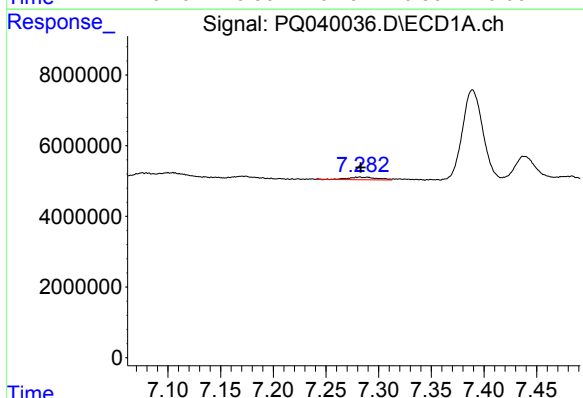
R.T.: 7.100 min
Delta R.T.: -0.069 min
Response: 2690784
Conc: 19.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254327



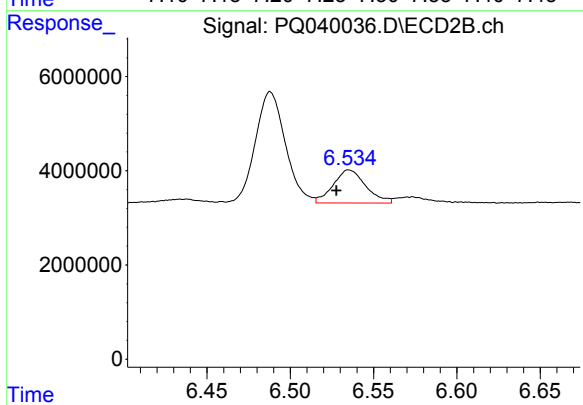
#18 AR-1242-3

R.T.: 6.436 min
Delta R.T.: 0.011 min
Response: 1452384
Conc: 15.99 ng/ml



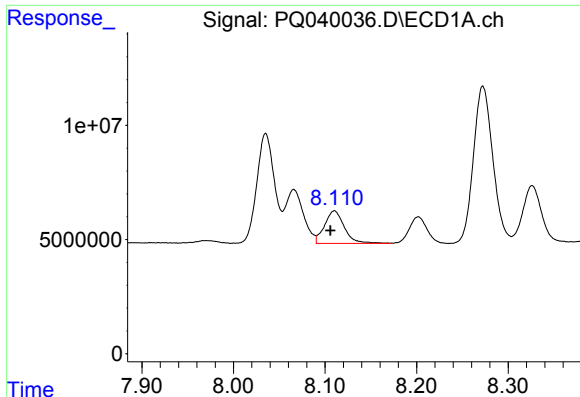
#19 AR-1242-4

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 1466035
Conc: 12.87 ng/ml



#19 AR-1242-4

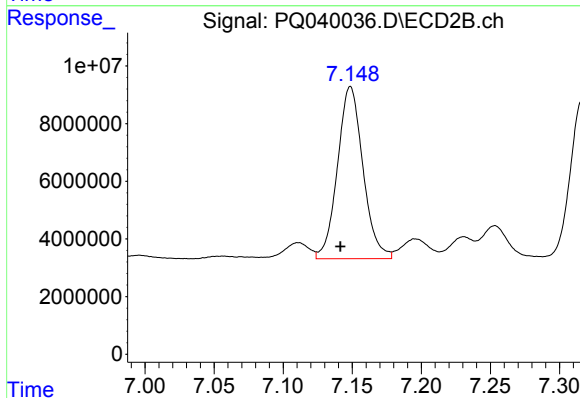
R.T.: 6.536 min
Delta R.T.: 0.008 min
Response: 9572729
Conc: 113.11 ng/ml



#20 AR-1242-5

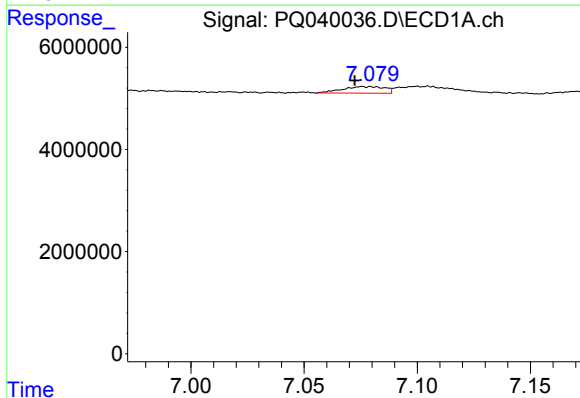
R.T.: 8.110 min
Delta R.T.: 0.004 min
Response: 21368810
Conc: 176.83 ng/ml

Instrument :
ECD_Q
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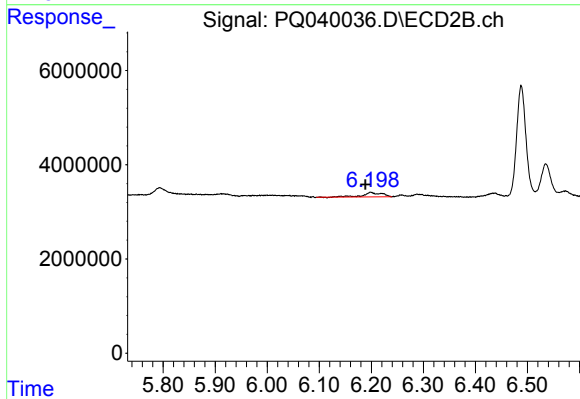
#20 AR-1242-5

R.T.: 7.149 min
Delta R.T.: 0.007 min
Response: 76721504
Conc: 715.58 ng/ml



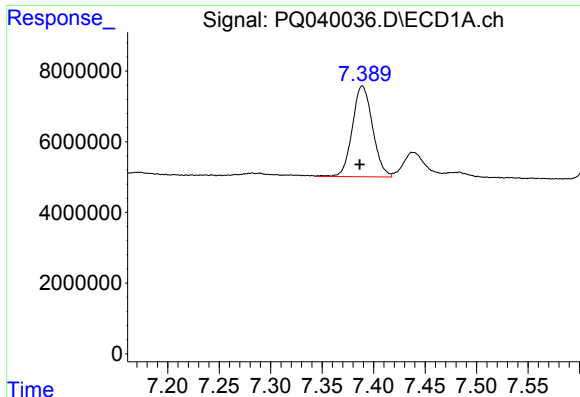
#21 AR-1248-1

R.T.: 7.076 min
Delta R.T.: 0.004 min
Response: 1669372
Conc: 12.85 ng/ml



#21 AR-1248-1

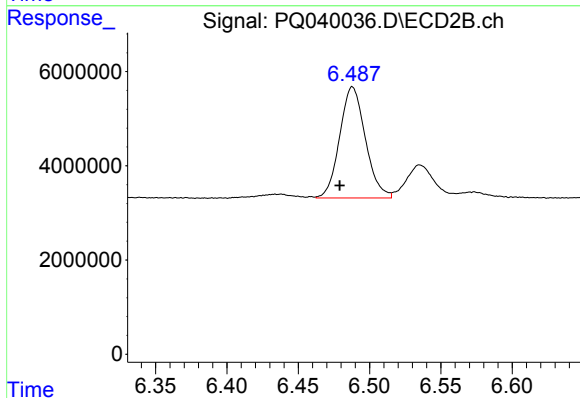
R.T.: 6.199 min
Delta R.T.: 0.011 min
Response: 2335888
Conc: 23.12 ng/ml



#22 AR-1248-2

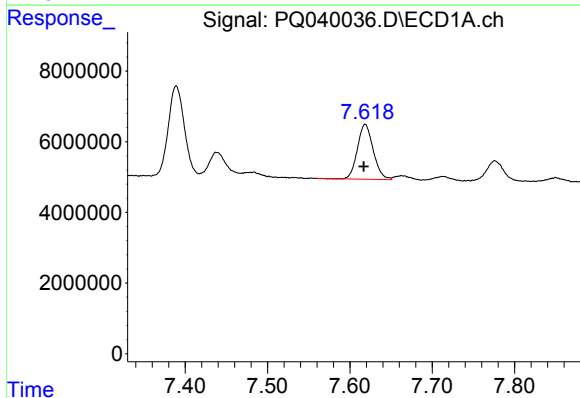
R.T.: 7.389 min
Delta R.T.: 0.002 min
Response: 35184386
Conc: 214.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254327



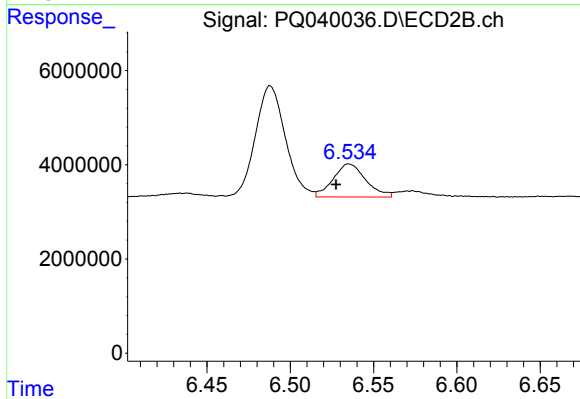
#22 AR-1248-2

R.T.: 6.488 min
Delta R.T.: 0.009 min
Response: 29637811
Conc: 234.06 ng/ml



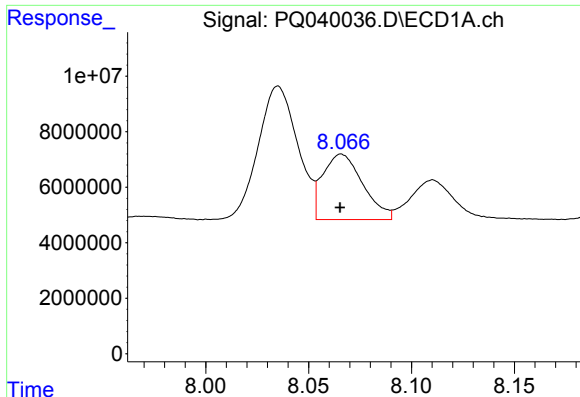
#23 AR-1248-3

R.T.: 7.619 min
Delta R.T.: 0.002 min
Response: 20739066
Conc: 106.85 ng/ml



#23 AR-1248-3

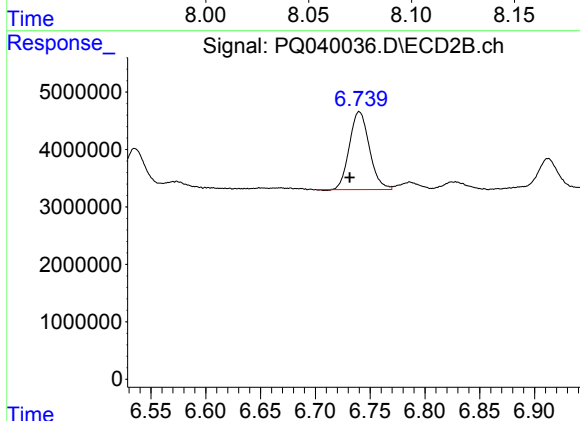
R.T.: 6.536 min
Delta R.T.: 0.008 min
Response: 9572729
Conc: 72.17 ng/ml



#24 AR-1248-4

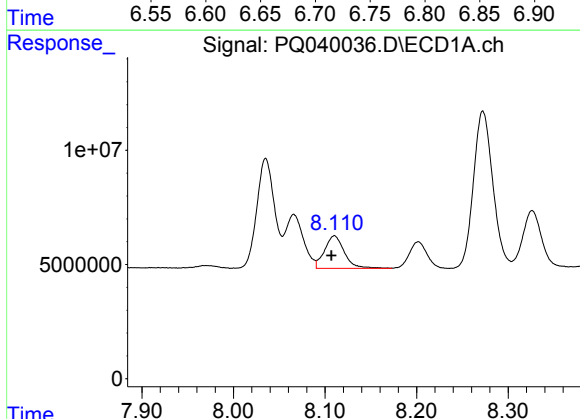
R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 31980014
Conc: 148.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254327



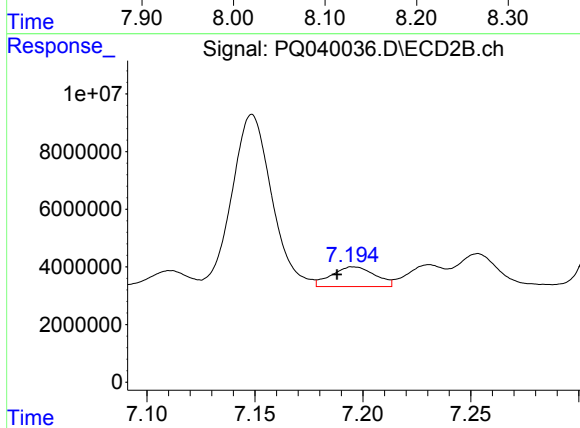
#24 AR-1248-4

R.T.: 6.740 min
Delta R.T.: 0.009 min
Response: 17211754
Conc: 105.06 ng/ml



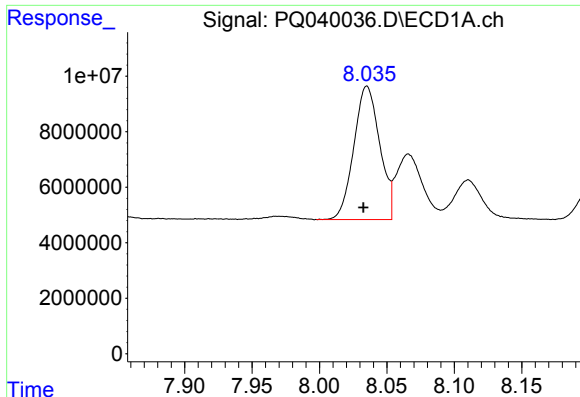
#25 AR-1248-5

R.T.: 8.110 min
Delta R.T.: 0.003 min
Response: 21368810
Conc: 102.51 ng/ml



#25 AR-1248-5

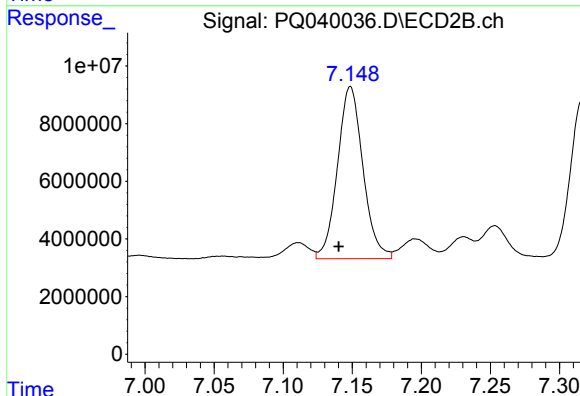
R.T.: 7.196 min
Delta R.T.: 0.008 min
Response: 9622606
Conc: 59.38 ng/ml



#26 AR-1254-1

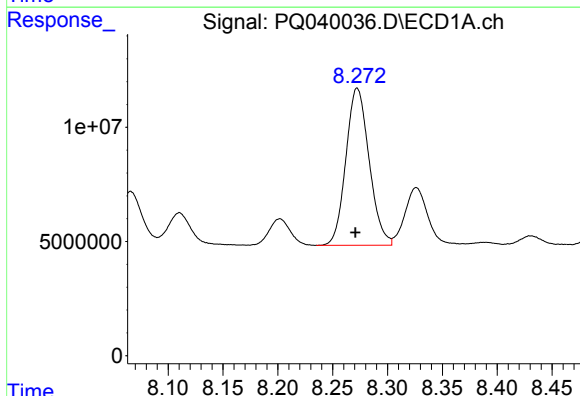
R.T.: 8.035 min
Delta R.T.: 0.003 min
Response: 64259268
Conc: 278.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254327



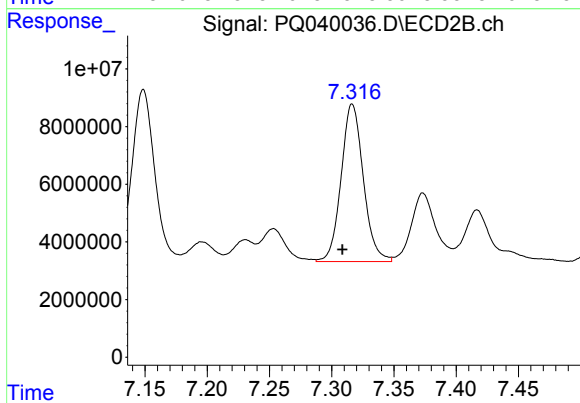
#26 AR-1254-1

R.T.: 7.149 min
Delta R.T.: 0.009 min
Response: 76721504
Conc: 289.68 ng/ml



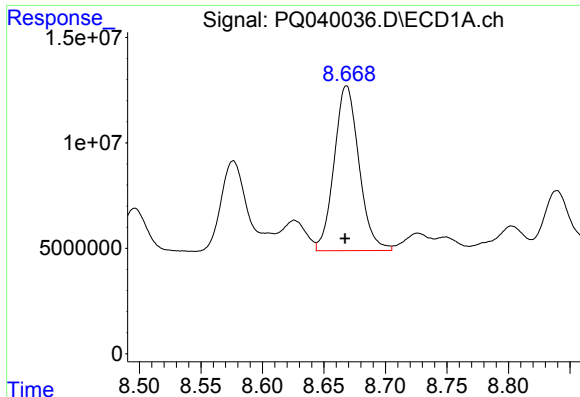
#27 AR-1254-2

R.T.: 8.272 min
Delta R.T.: 0.002 min
Response: 101600984
Conc: 281.93 ng/ml



#27 AR-1254-2

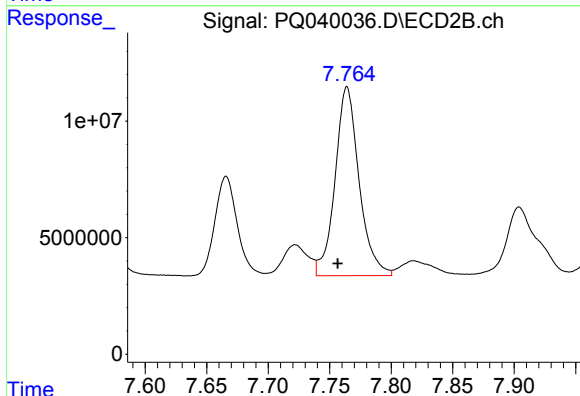
R.T.: 7.317 min
Delta R.T.: 0.008 min
Response: 67854454
Conc: 297.24 ng/ml



#28 AR-1254-3

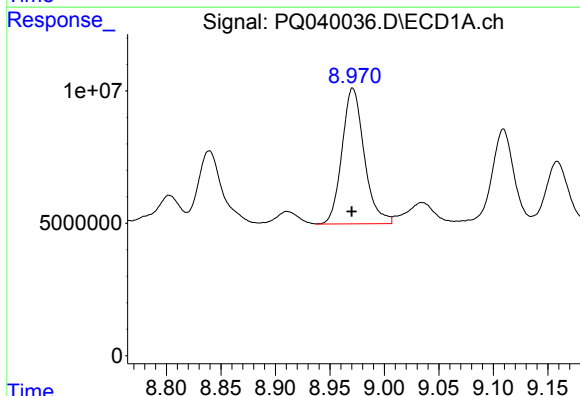
R.T.: 8.668 min
Delta R.T.: 0.001 min
Response: 109765406
Conc: 289.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254327



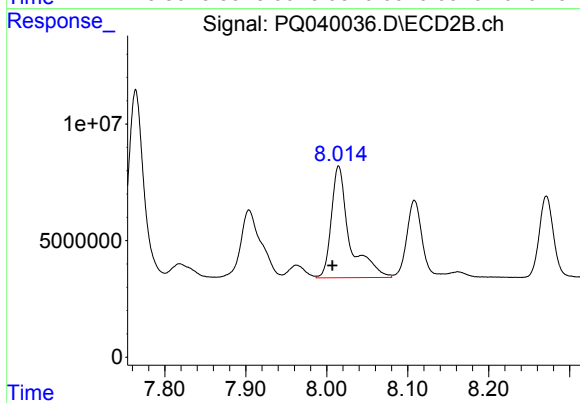
#28 AR-1254-3

R.T.: 7.764 min
Delta R.T.: 0.008 min
Response: 110271640
Conc: 298.44 ng/ml



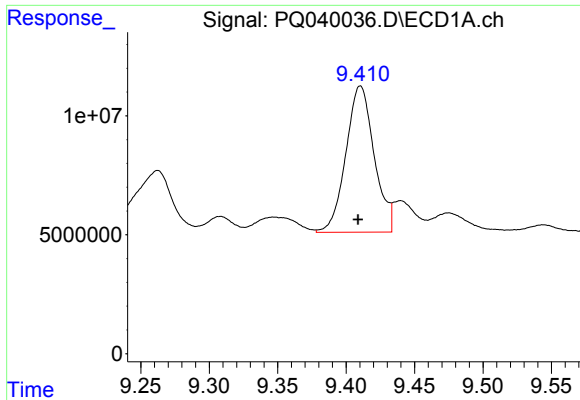
#29 AR-1254-4

R.T.: 8.971 min
Delta R.T.: 0.000 min
Response: 72661686
Conc: 266.22 ng/ml



#29 AR-1254-4

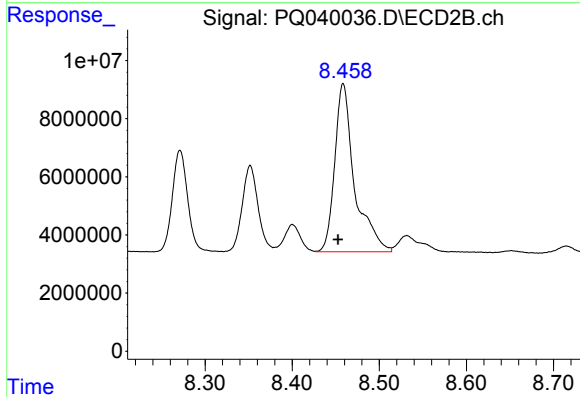
R.T.: 8.015 min
Delta R.T.: 0.008 min
Response: 75007417
Conc: 326.81 ng/ml



#30 AR-1254-5

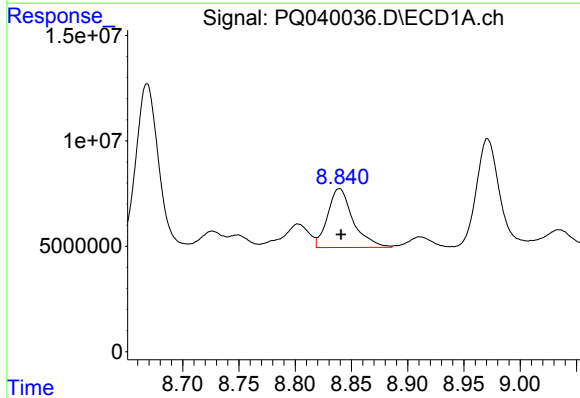
R.T.: 9.410 min
Delta R.T.: 0.002 min
Response: 88501253
Conc: 294.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254327



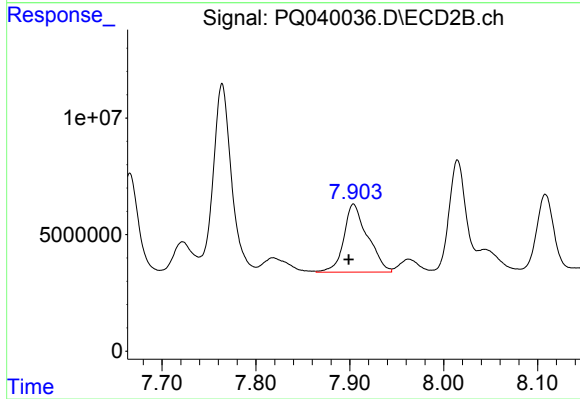
#30 AR-1254-5

R.T.: 8.459 min
Delta R.T.: 0.006 min
Response: 91390776
Conc: 293.54 ng/ml



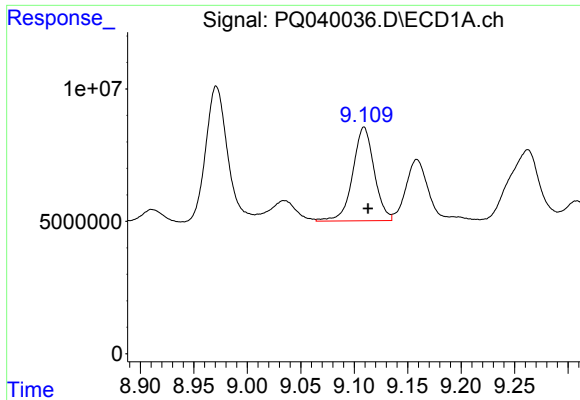
#31 AR-1260-1

R.T.: 8.839 min
Delta R.T.: -0.002 min
Response: 43823648
Conc: 98.22 ng/ml



#31 AR-1260-1

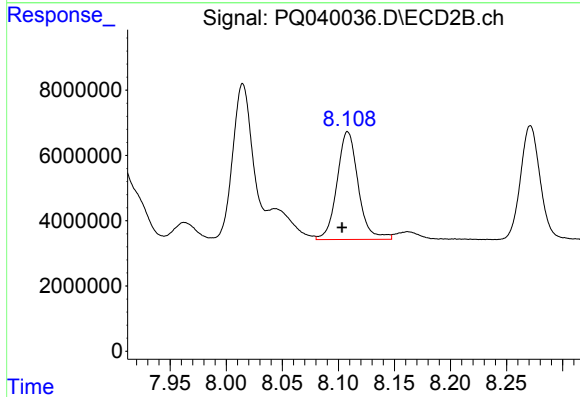
R.T.: 7.904 min
Delta R.T.: 0.005 min
Response: 51397300
Conc: 139.52 ng/ml



#32 AR-1260-2

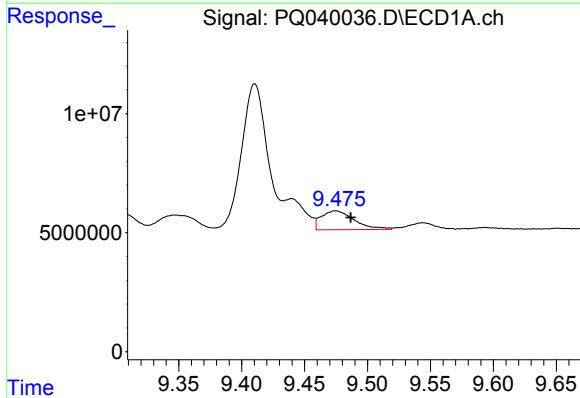
R.T.: 9.109 min
Delta R.T.: -0.004 min
Response: 49480652
Conc: 92.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254327



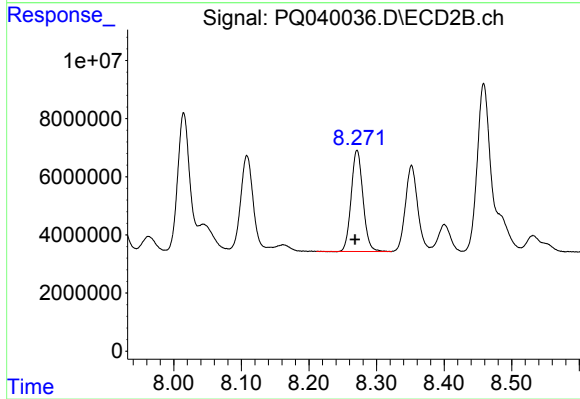
#32 AR-1260-2

R.T.: 8.108 min
Delta R.T.: 0.005 min
Response: 43594129
Conc: 95.83 ng/ml



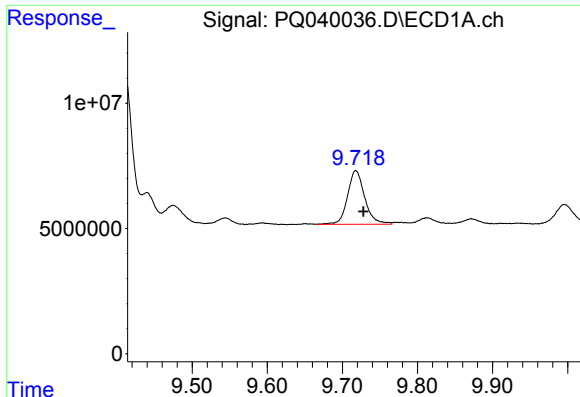
#33 AR-1260-3

R.T.: 9.475 min
Delta R.T.: -0.012 min
Response: 14418058
Conc: 35.94 ng/ml



#33 AR-1260-3

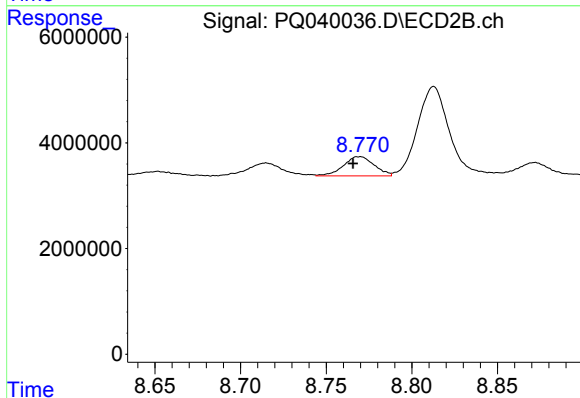
R.T.: 8.271 min
Delta R.T.: 0.003 min
Response: 42128537
Conc: 100.29 ng/ml



#34 AR-1260-4

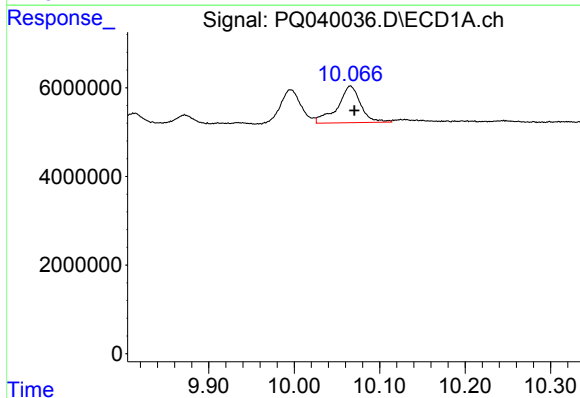
R.T.: 9.718 min
Delta R.T.: -0.010 min
Response: 34141922
Conc: 74.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254327



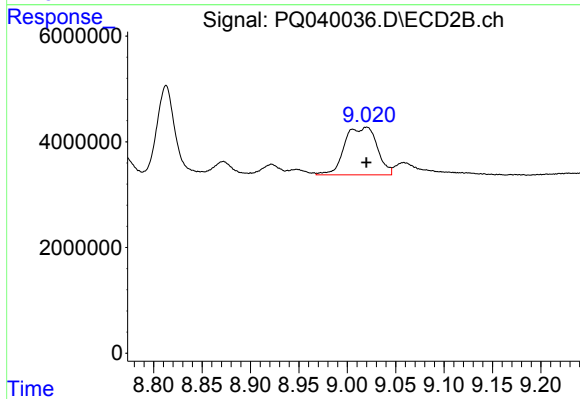
#34 AR-1260-4

R.T.: 8.769 min
Delta R.T.: 0.004 min
Response: 4581603
Conc: 13.84 ng/ml



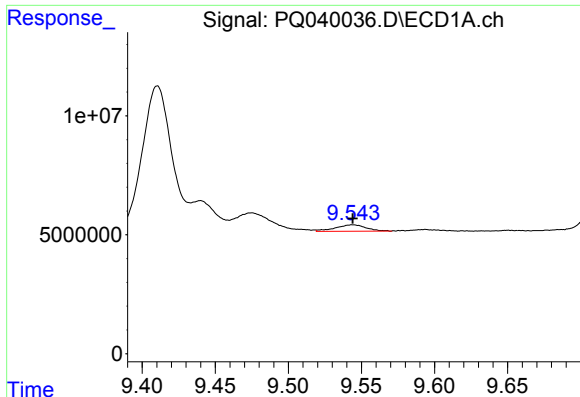
#35 AR-1260-5

R.T.: 10.066 min
Delta R.T.: -0.005 min
Response: 15628496
Conc: 16.21 ng/ml



#35 AR-1260-5

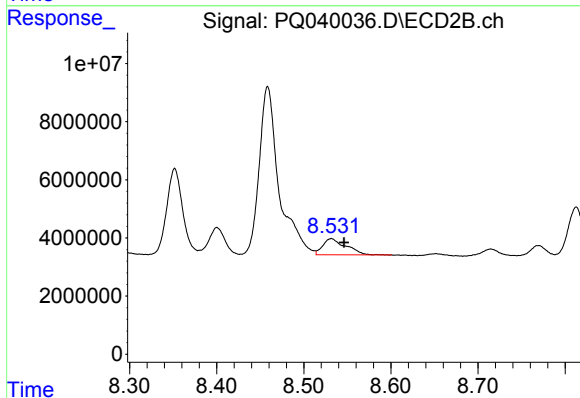
R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 20990198
Conc: 25.59 ng/ml



#36 AR-1262-1

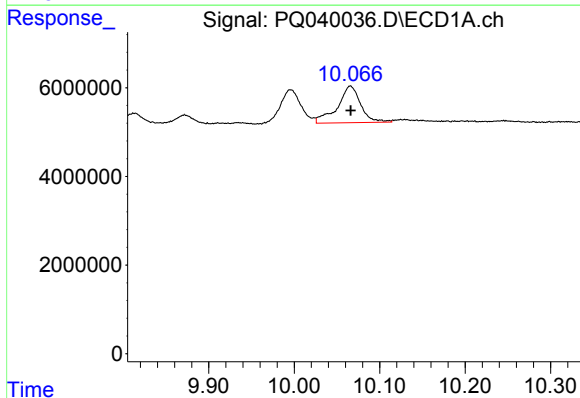
R.T.: 9.544 min
Delta R.T.: 0.000 min
Response: 3945521
Conc: 25.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254327



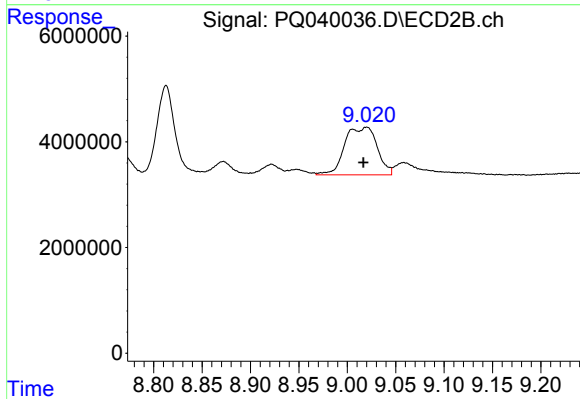
#36 AR-1262-1

R.T.: 8.532 min
Delta R.T.: -0.015 min
Response: 10186501
Conc: 76.21 ng/ml



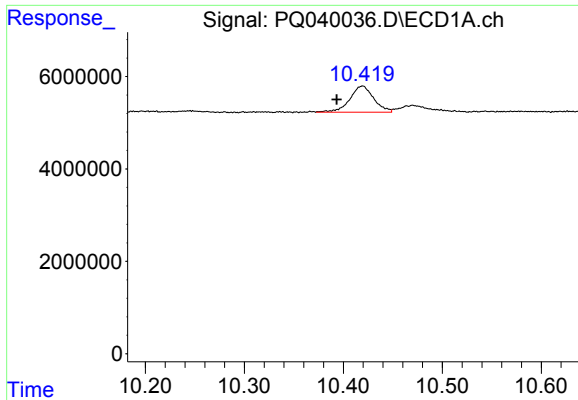
#37 AR-1262-2

R.T.: 10.066 min
Delta R.T.: 0.000 min
Response: 15628496
Conc: 23.12 ng/ml



#37 AR-1262-2

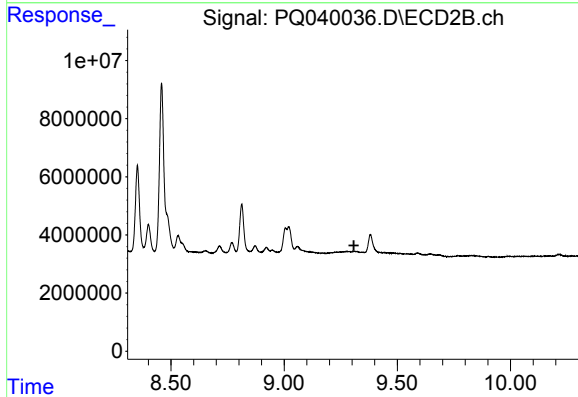
R.T.: 9.020 min
Delta R.T.: 0.003 min
Response: 20990198
Conc: 35.04 ng/ml



#38 AR-1262-3

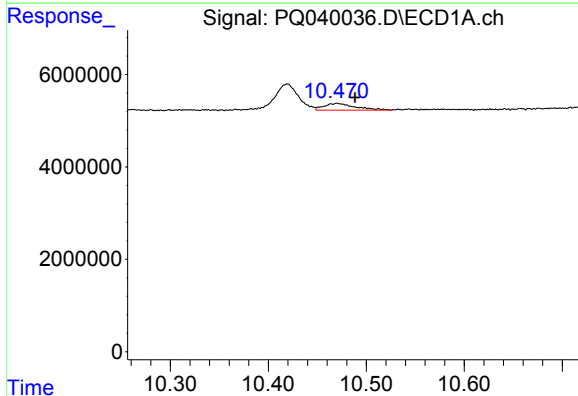
R.T.: 10.419 min
Delta R.T.: 0.026 min
Response: 9547570
Conc: 20.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254327



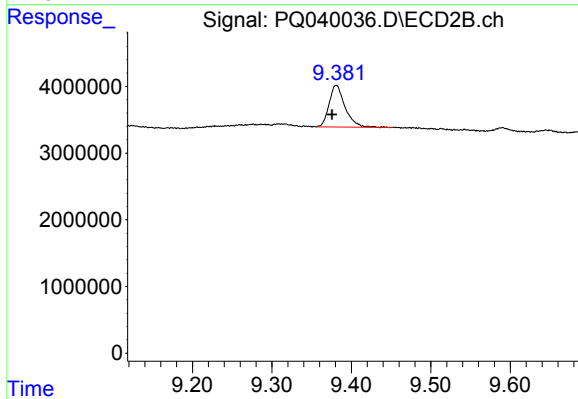
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.308 min
Response: 0
Conc: N.D.



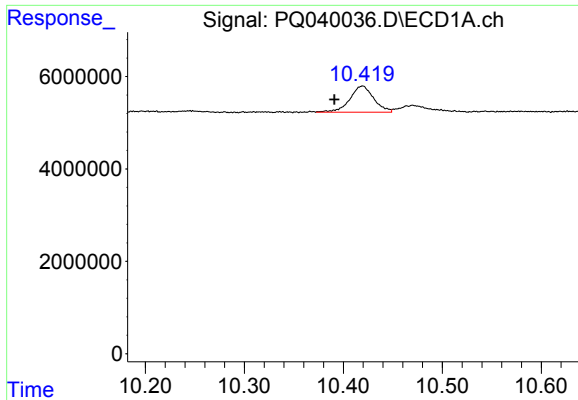
#39 AR-1262-4

R.T.: 10.470 min
Delta R.T.: -0.018 min
Response: 3239597
Conc: 8.80 ng/ml



#39 AR-1262-4

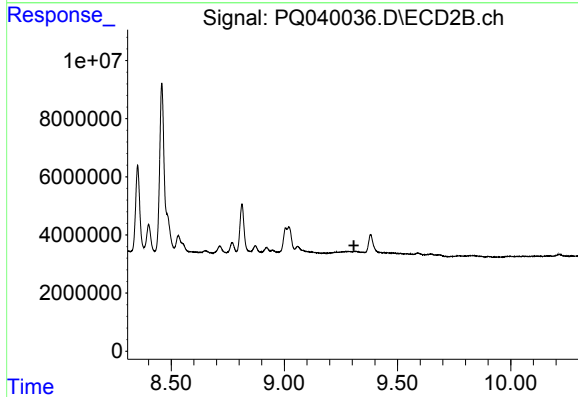
R.T.: 9.381 min
Delta R.T.: 0.005 min
Response: 8721566
Conc: 20.51 ng/ml



#41 AR-1268-1

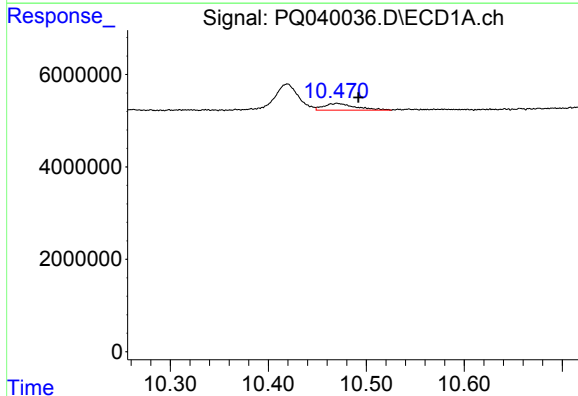
R.T.: 10.419 min
Delta R.T.: 0.028 min
Response: 9547570
Conc: 7.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254327



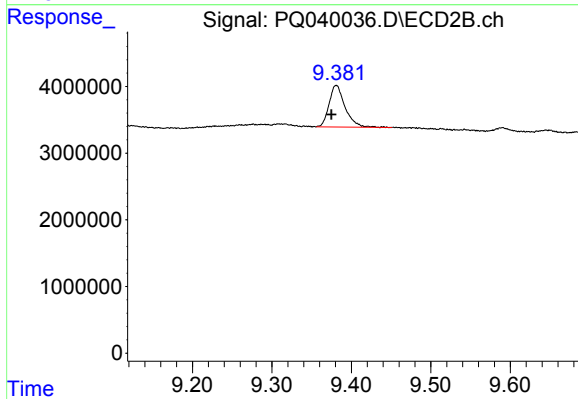
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.307 min
Response: 0
Conc: N.D.



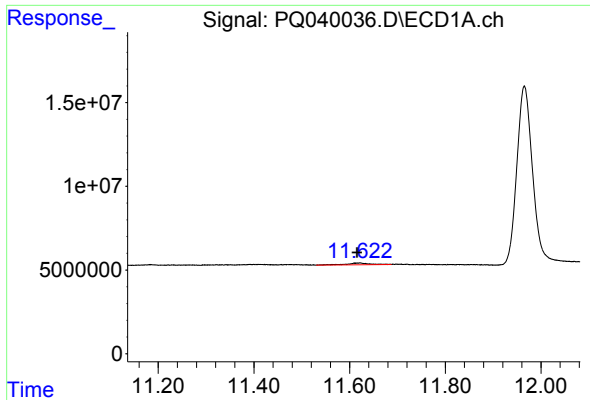
#42 AR-1268-2

R.T.: 10.470 min
Delta R.T.: -0.022 min
Response: 3239597
Conc: 2.81 ng/ml



#42 AR-1268-2

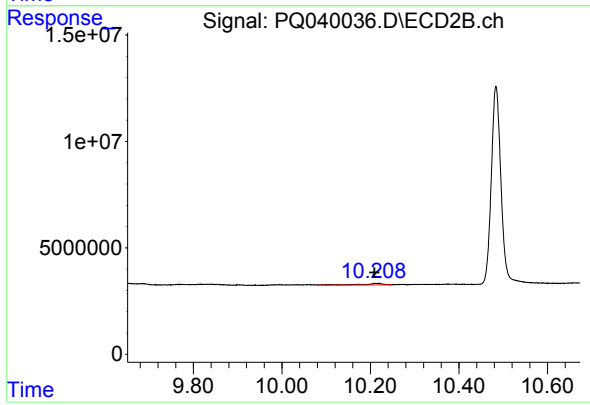
R.T.: 9.381 min
Delta R.T.: 0.006 min
Response: 8721566
Conc: 9.11 ng/ml



#45 AR-1268-5

R.T.: 11.622 min
Delta R.T.: 0.006 min
Response: 3276851
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254327



#45 AR-1268-5

R.T.: 10.216 min
Delta R.T.: 0.006 min
Response: 2204643
Conc: 0.90 ng/ml