

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052019\
 Data File : PQ040042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2019 00:28
 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: May 21 01:46:40 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...	5.625	4.749	100.2E6	74427091	14.857	15.496
2)	SA Decachlor...	11.958	10.478	232.6E6	138.2E6	37.242	35.802
Target Compounds							
3)	L1 AR-1016-1	7.074	6.197	1584155	1465660	4.907	5.771
4)	L1 AR-1016-2	7.103	6.219	2031882	791934	4.289	2.178 #
5)	L1 AR-1016-3	7.167	6.433	1338915	1523034	4.724	8.306 #
6)	L1 AR-1016-4	0.000	6.486	0	35426033	N.D.	273.535 #
7)	L1 AR-1016-5	7.616	6.739	25510948	20544285	114.094	109.237
9)	L2 AR-1221-2	6.019	5.169	2196712	1222314	45.566	35.814
12)	L3 AR-1232-2	0.000	6.219	0	791934	N.D.	8.551 #
13)	L3 AR-1232-3	7.103	6.433	2031882	1523034	16.304	30.827 #
14)	L3 AR-1232-4	0.000	6.534	0	10452277	N.D.	253.879 #
15)	L3 AR-1232-5	7.386	6.739	42764352	20544285	1073.793	456.956 #
16)	L4 AR-1242-1	7.074	6.197	1584155	1465660	10.086	11.872
17)	L4 AR-1242-2	7.103	6.219	2031882	791934	8.790	4.501 #
18)	L4 AR-1242-3	7.167	6.433	1338915	1523034	9.664	16.771 #
19)	L4 AR-1242-4	0.000	6.534	0	10452277	N.D.	123.504 #
20)	L4 AR-1242-5	8.107	7.147	23530110	89198552	194.716	831.950 #
21)	L5 AR-1248-1	7.074	6.197	1584155	1465660	12.199	14.504
22)	L5 AR-1248-2	7.386	6.486	42764352	35426033	260.466	279.768
23)	L5 AR-1248-3	7.616	6.534	25510948	10452277	131.435	78.806 #
24)	L5 AR-1248-4	8.063	6.739	34499593	20544285	159.851	125.398
25)	L5 AR-1248-5	8.107	7.194	23530110	10458910	112.881	64.546 #
26)	L6 AR-1254-1	8.032	7.147	75932470	89198552	328.933	336.791
27)	L6 AR-1254-2	8.269	7.314	116.1E6	78120380	322.177	342.208
28)	L6 AR-1254-3	8.664	7.761	119.5E6	122.2E6	314.683	330.684
29)	L6 AR-1254-4	8.966	8.012	72875694	61922668	267.005	269.795
30)	L6 AR-1254-5	9.404	8.455	105.6E6	98331004	351.443	315.830
31)	L7 AR-1260-1	8.834	7.901	49347919	58208603	110.597	158.012 #
32)	L7 AR-1260-2	9.104	8.106	53131178	47128763	98.858	103.599
33)	L7 AR-1260-3	9.468	8.268	15149929	46540143	37.761	110.796 #
34)	L7 AR-1260-4	9.712	8.766	35896617	4619104	78.048	13.956 #
35)	L7 AR-1260-5	10.060	9.016	13911369	19682978	14.430	23.995 #
36)	L8 AR-1262-1	9.537	8.529	4008826	12160976	26.127	90.983 #
37)	L8 AR-1262-2	10.060	9.016	13911369	19682978	20.576	32.857 #
38)	L8 AR-1262-3	10.411	9.376	8589620	8851554	18.702	38.399 #
39)	L8 AR-1262-4	10.463	9.376	3158216	8851554	8.581	20.819 #
41)	L9 AR-1268-1	10.411	9.376	8589620	8851554	7.093	8.555
42)	L9 AR-1268-2	10.463	9.376	3158216	8851554	2.744	9.250 #
43)	L9 AR-1268-3	10.721	9.585	1612714	836897	1.590	1.041 #
45)	L9 AR-1268-5	11.609	0.000	1103589	0	0.333	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052019\
Data File : PQ040042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2019 00:28
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: May 21 01:46:40 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
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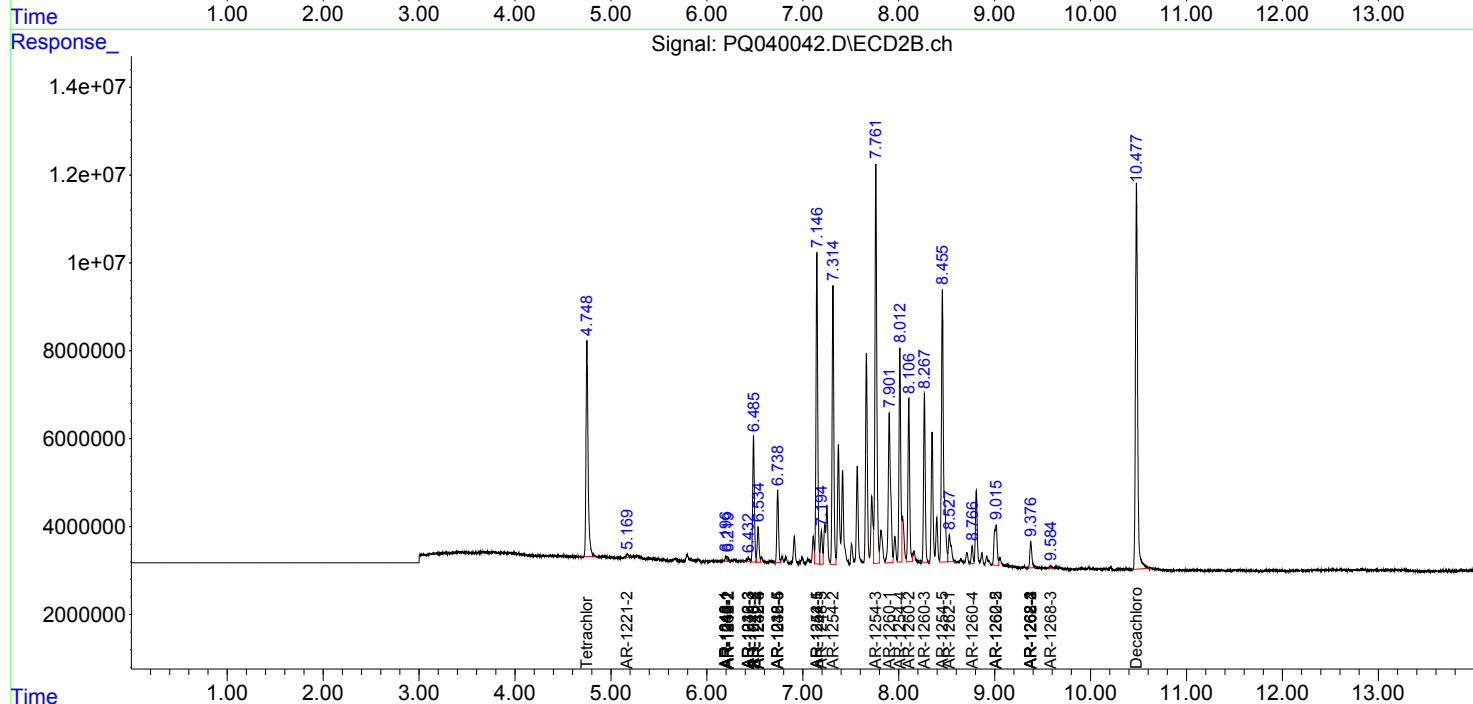
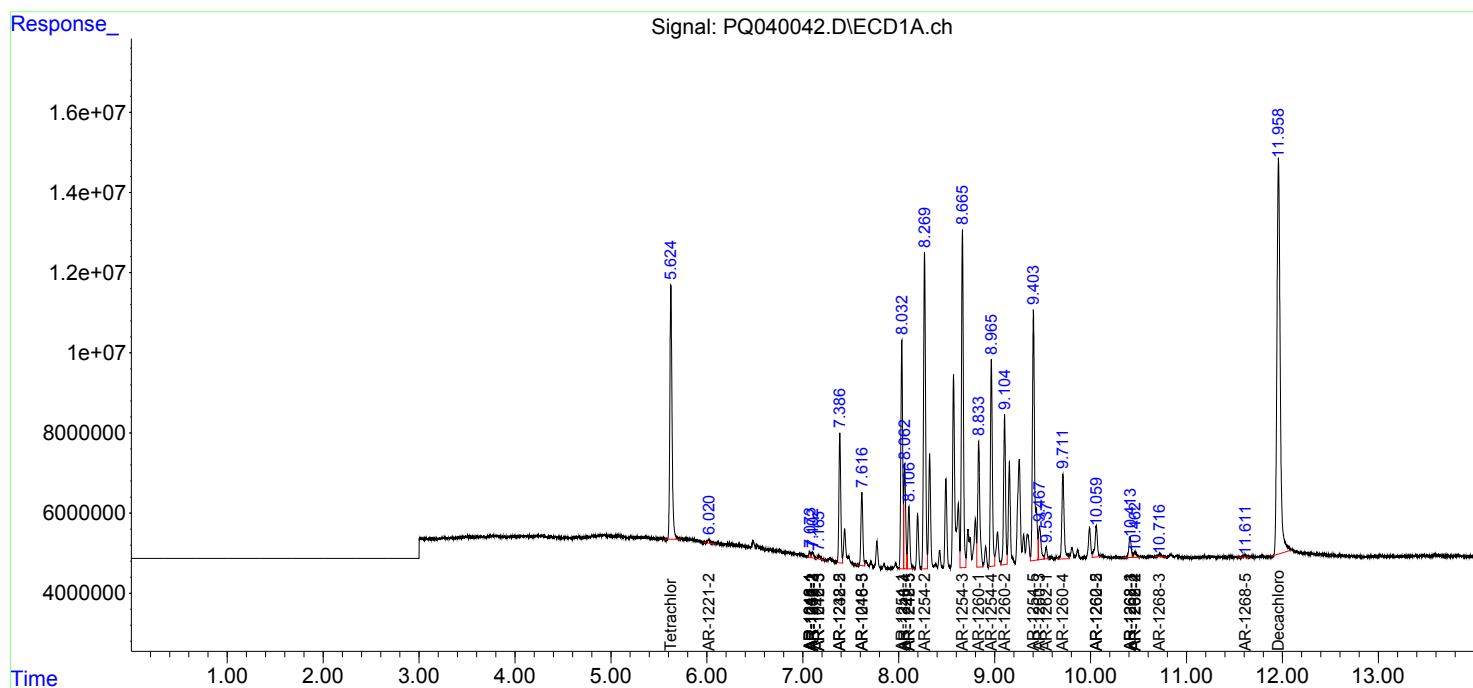
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

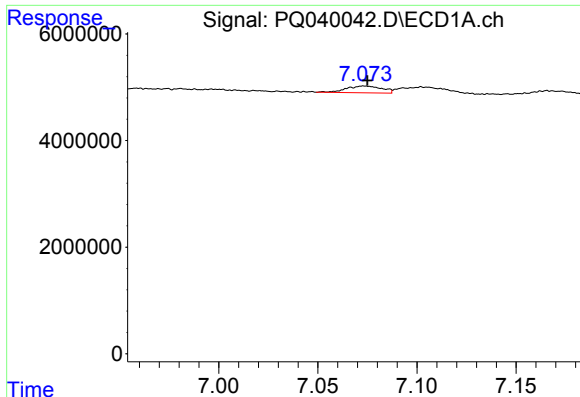
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052019\
Data File : PQ040042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2019 00:28
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1254328

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 01:46:40 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

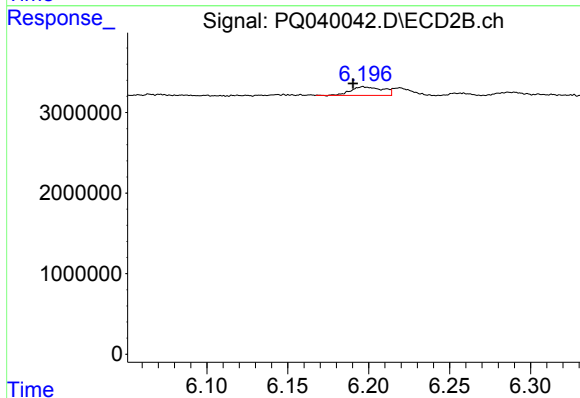




#3 AR-1016-1

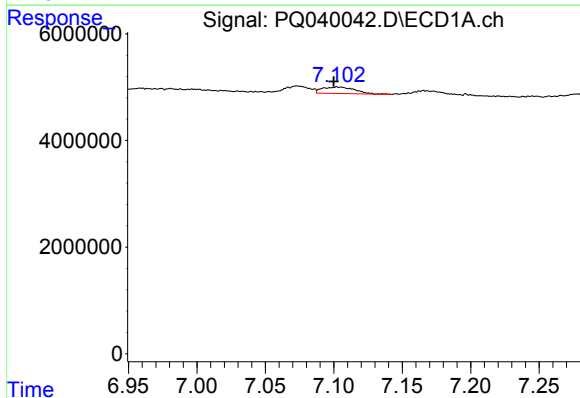
R.T.: 7.074 min
Delta R.T.: -0.001 min
Response: 1584155
Conc: 4.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254328



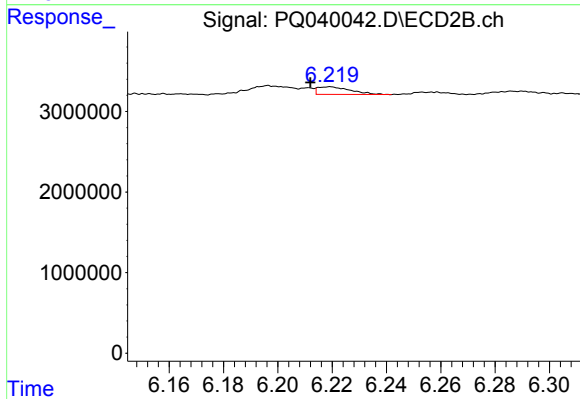
#3 AR-1016-1

R.T.: 6.197 min
Delta R.T.: 0.006 min
Response: 1465660
Conc: 5.77 ng/ml



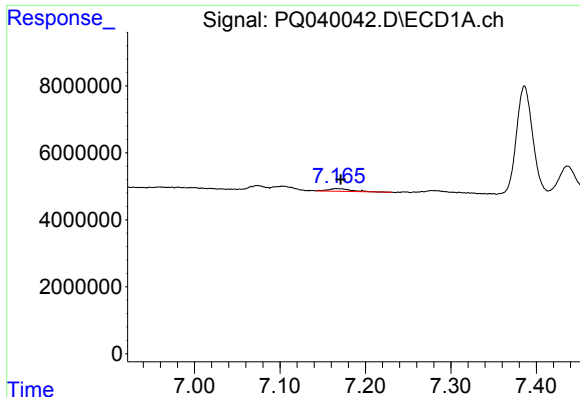
#4 AR-1016-2

R.T.: 7.103 min
Delta R.T.: 0.003 min
Response: 2031882
Conc: 4.29 ng/ml



#4 AR-1016-2

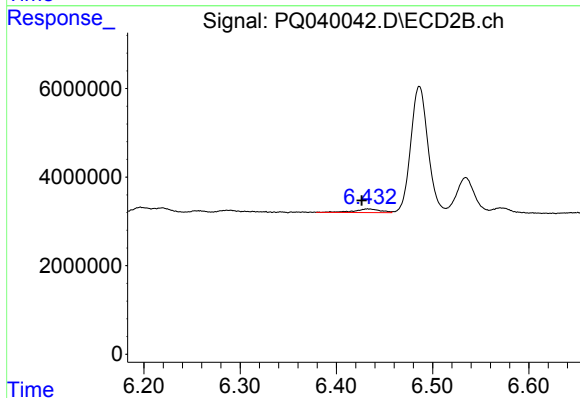
R.T.: 6.219 min
Delta R.T.: 0.007 min
Response: 791934
Conc: 2.18 ng/ml



#5 AR-1016-3

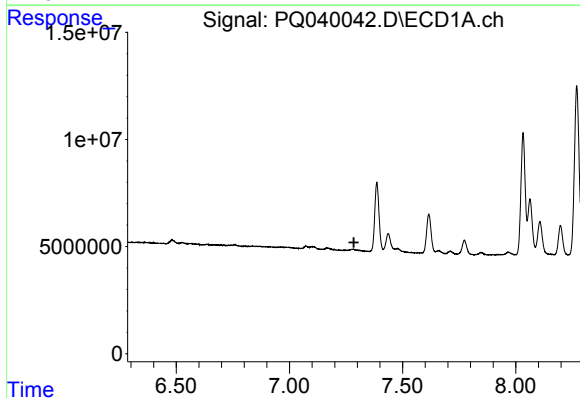
R.T.: 7.167 min
Delta R.T.: -0.004 min
Response: 1338915
Conc: 4.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254328



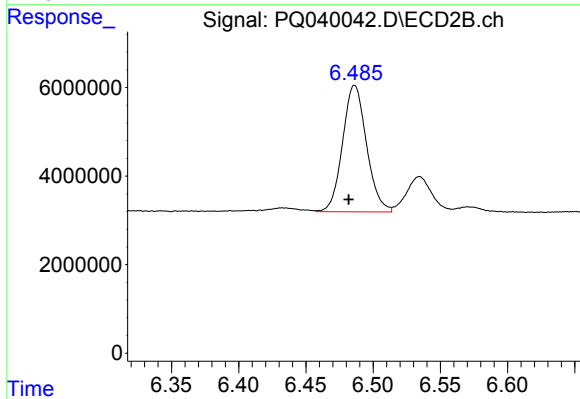
#5 AR-1016-3

R.T.: 6.433 min
Delta R.T.: 0.006 min
Response: 1523034
Conc: 8.31 ng/ml



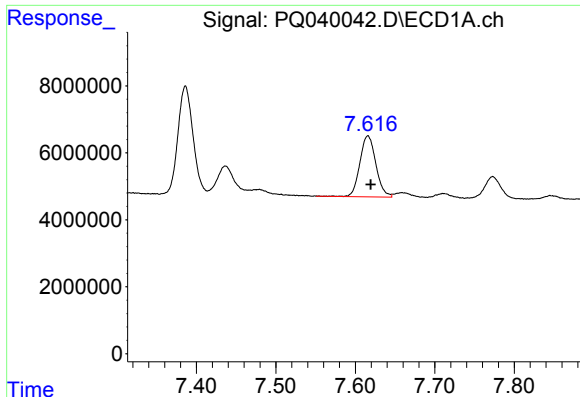
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.285 min
Response: 0
Conc: N.D.



#6 AR-1016-4

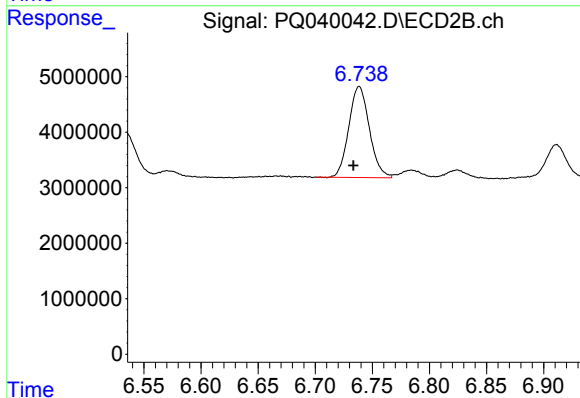
R.T.: 6.486 min
Delta R.T.: 0.004 min
Response: 35426033
Conc: 273.53 ng/ml



#7 AR-1016-5

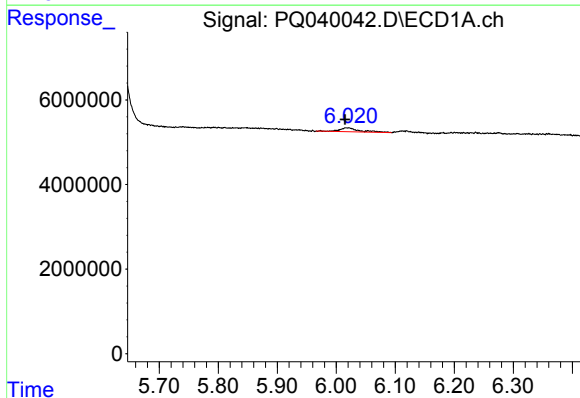
R.T.: 7.616 min
Delta R.T.: -0.004 min
Response: 25510948
Conc: 114.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254328



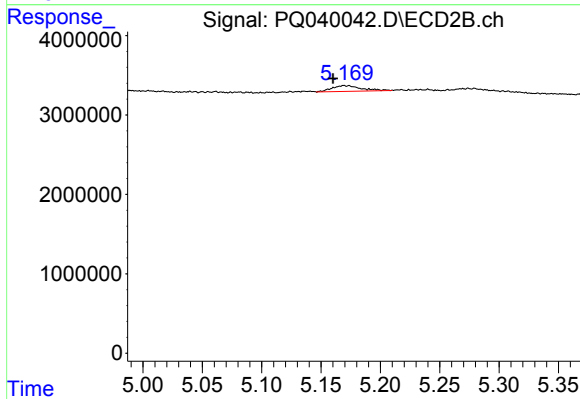
#7 AR-1016-5

R.T.: 6.739 min
Delta R.T.: 0.005 min
Response: 20544285
Conc: 109.24 ng/ml



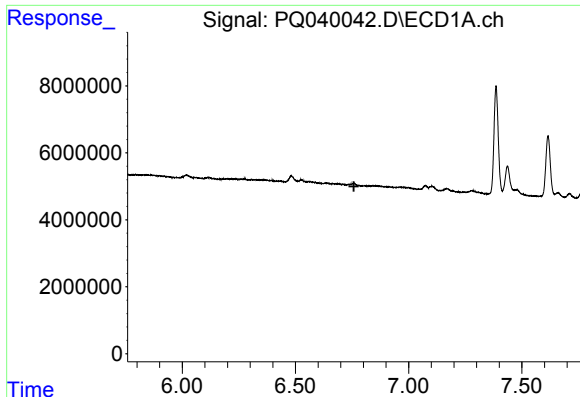
#9 AR-1221-2

R.T.: 6.019 min
Delta R.T.: 0.004 min
Response: 2196712
Conc: 45.57 ng/ml



#9 AR-1221-2

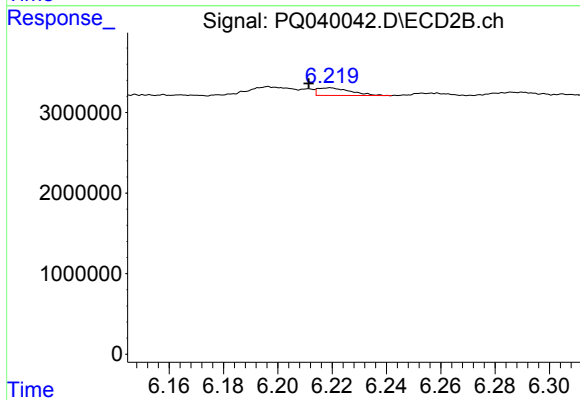
R.T.: 5.169 min
Delta R.T.: 0.009 min
Response: 1222314
Conc: 35.81 ng/ml



#12 AR-1232-2

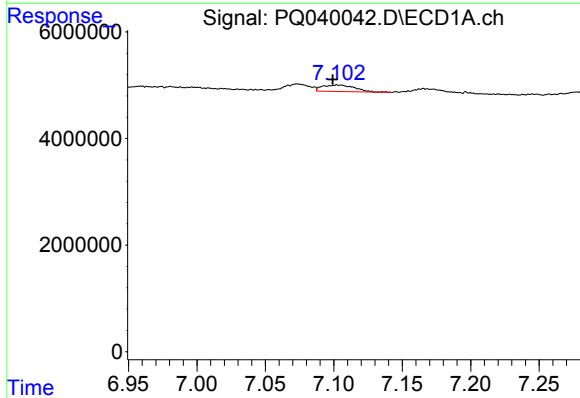
R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254328



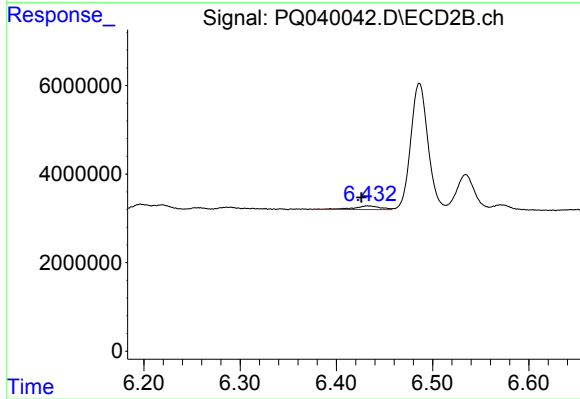
#12 AR-1232-2

R.T.: 6.219 min
Delta R.T.: 0.008 min
Response: 791934
Conc: 8.55 ng/ml



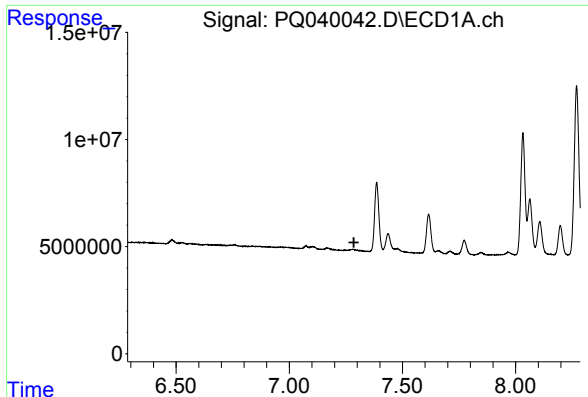
#13 AR-1232-3

R.T.: 7.103 min
Delta R.T.: 0.004 min
Response: 2031882
Conc: 16.30 ng/ml



#13 AR-1232-3

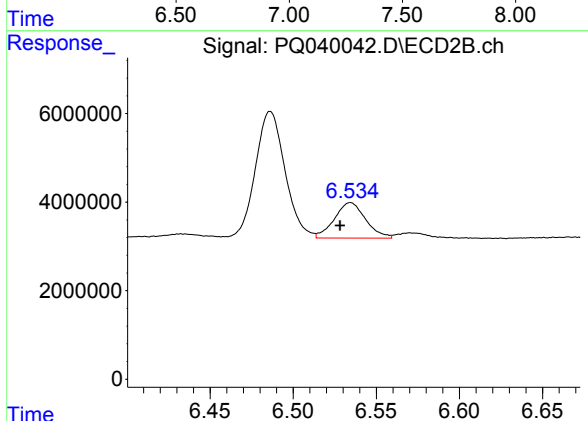
R.T.: 6.433 min
Delta R.T.: 0.007 min
Response: 1523034
Conc: 30.83 ng/ml



#14 AR-1232-4

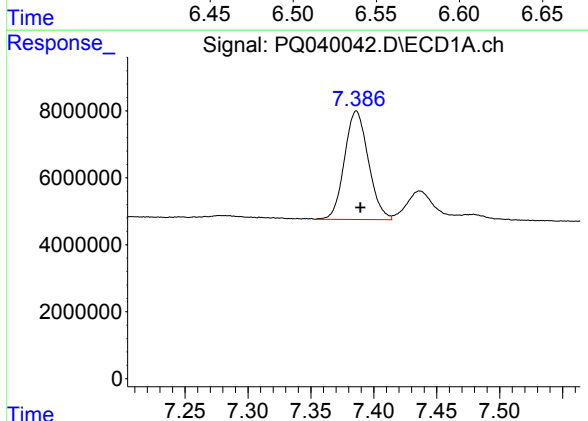
R.T.: 0.000 min
Exp R.T.: 7.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254328



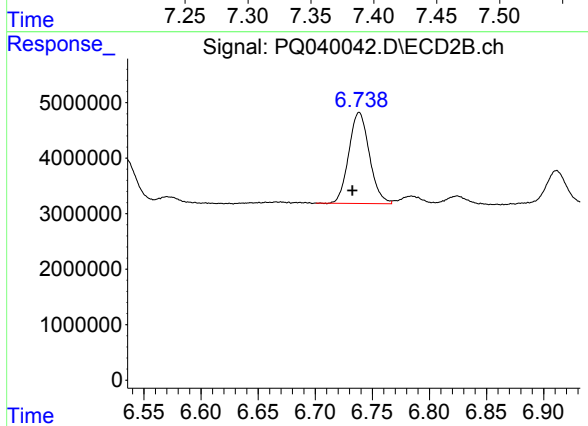
#14 AR-1232-4

R.T.: 6.534 min
Delta R.T.: 0.006 min
Response: 10452277
Conc: 253.88 ng/ml



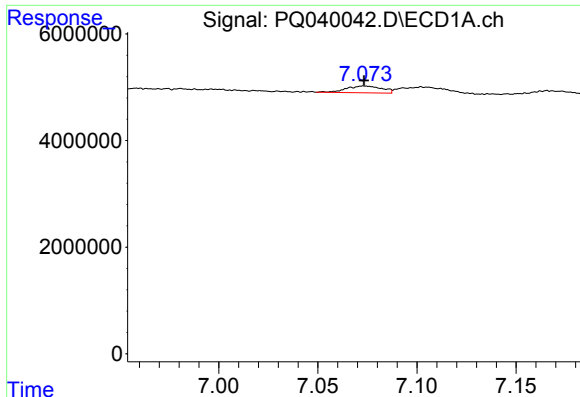
#15 AR-1232-5

R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 42764352
Conc: 1073.79 ng/ml



#15 AR-1232-5

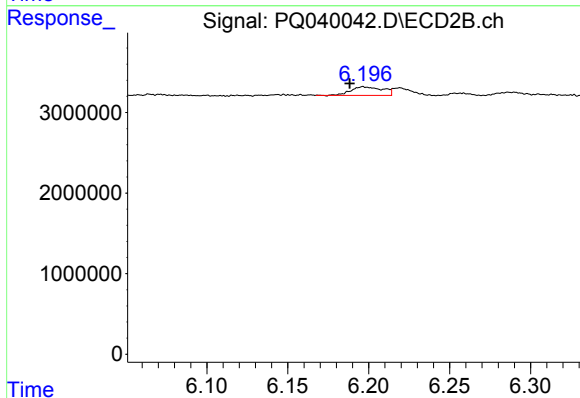
R.T.: 6.739 min
Delta R.T.: 0.006 min
Response: 20544285
Conc: 456.96 ng/ml



#16 AR-1242-1

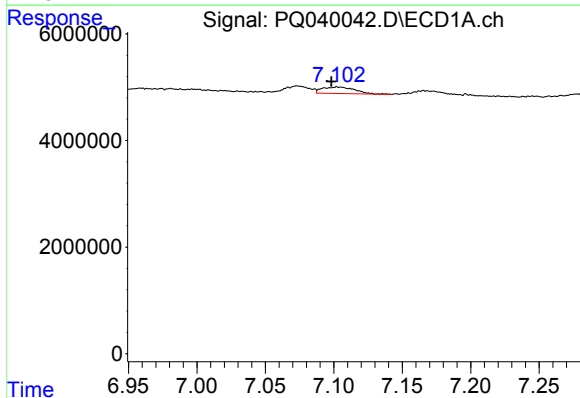
R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 1584155
Conc: 10.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254328



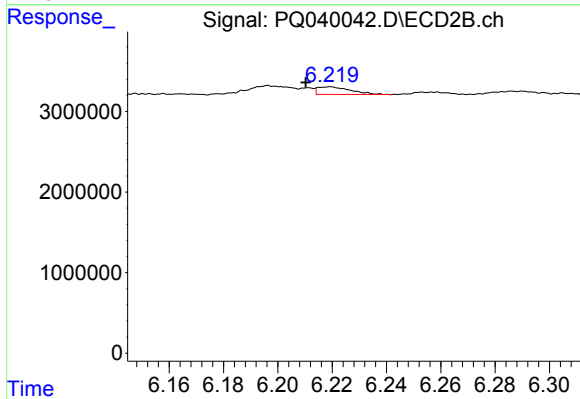
#16 AR-1242-1

R.T.: 6.197 min
Delta R.T.: 0.008 min
Response: 1465660
Conc: 11.87 ng/ml



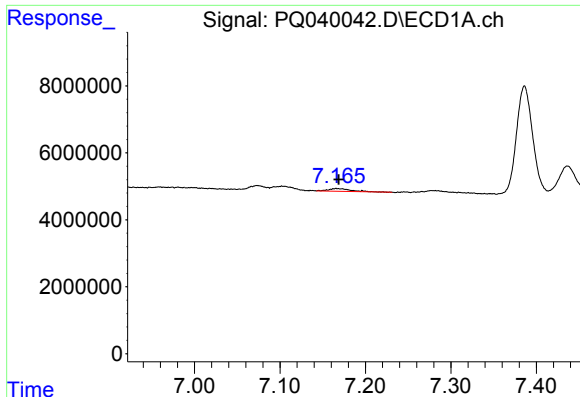
#17 AR-1242-2

R.T.: 7.103 min
Delta R.T.: 0.005 min
Response: 2031882
Conc: 8.79 ng/ml



#17 AR-1242-2

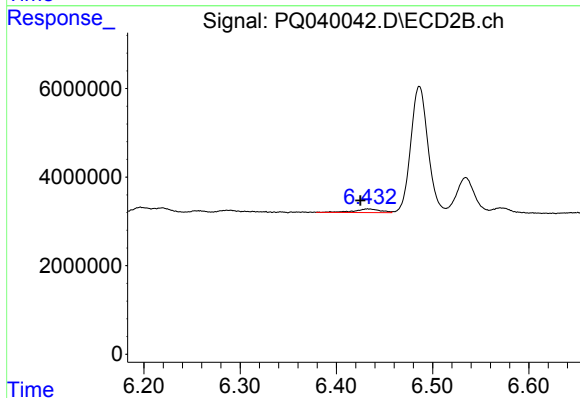
R.T.: 6.219 min
Delta R.T.: 0.009 min
Response: 791934
Conc: 4.50 ng/ml



#18 AR-1242-3

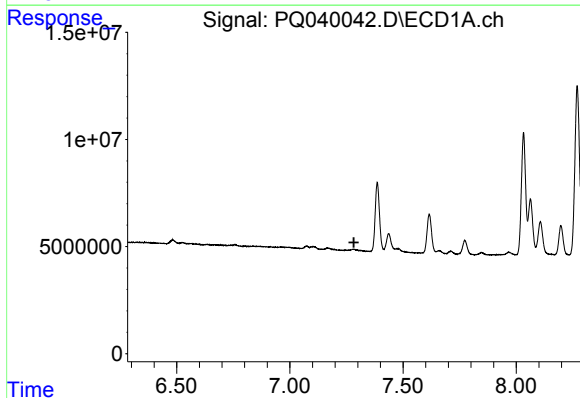
R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 1338915
Conc: 9.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254328



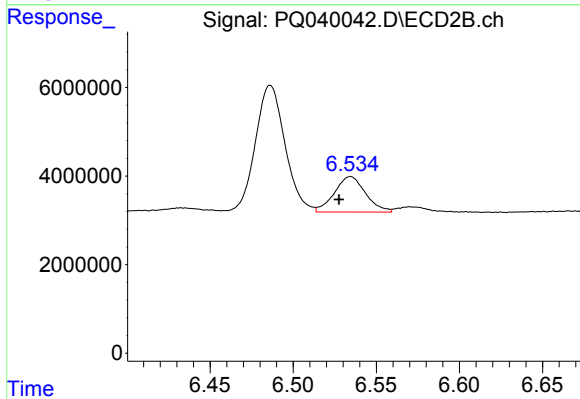
#18 AR-1242-3

R.T.: 6.433 min
Delta R.T.: 0.008 min
Response: 1523034
Conc: 16.77 ng/ml



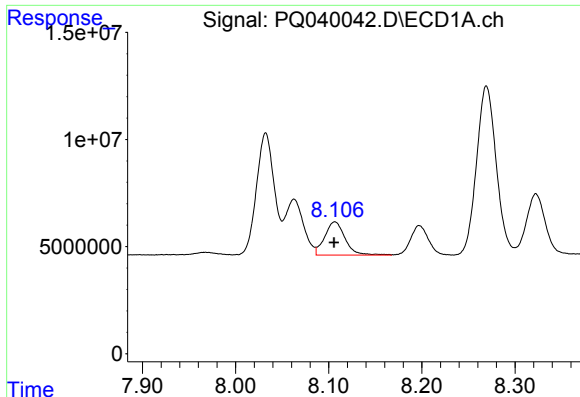
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 7.283 min
Response: 0
Conc: N.D.



#19 AR-1242-4

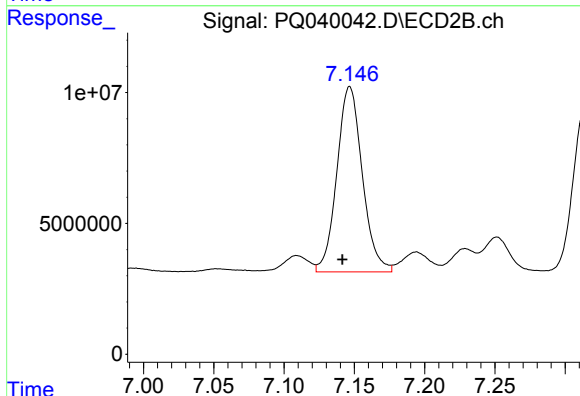
R.T.: 6.534 min
Delta R.T.: 0.007 min
Response: 10452277
Conc: 123.50 ng/ml



#20 AR-1242-5

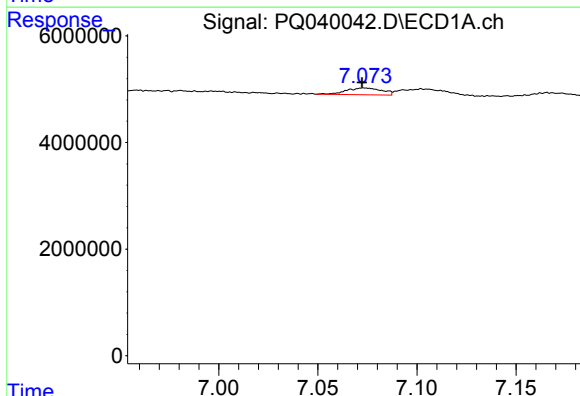
R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 23530110
Conc: 194.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254328



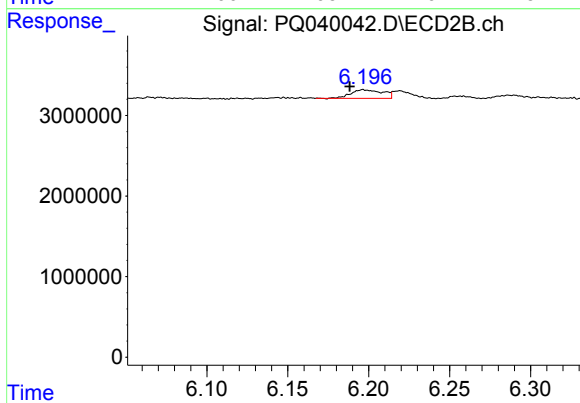
#20 AR-1242-5

R.T.: 7.147 min
Delta R.T.: 0.005 min
Response: 89198552
Conc: 831.95 ng/ml



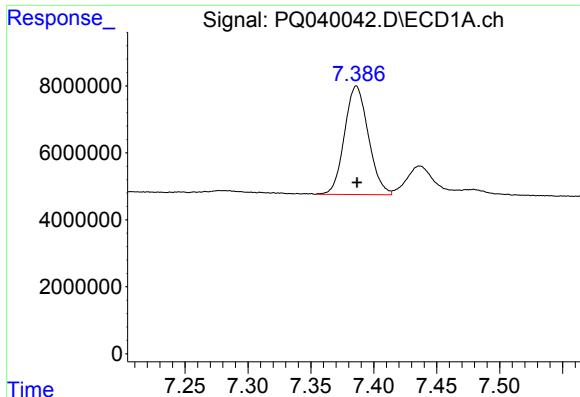
#21 AR-1248-1

R.T.: 7.074 min
Delta R.T.: 0.001 min
Response: 1584155
Conc: 12.20 ng/ml



#21 AR-1248-1

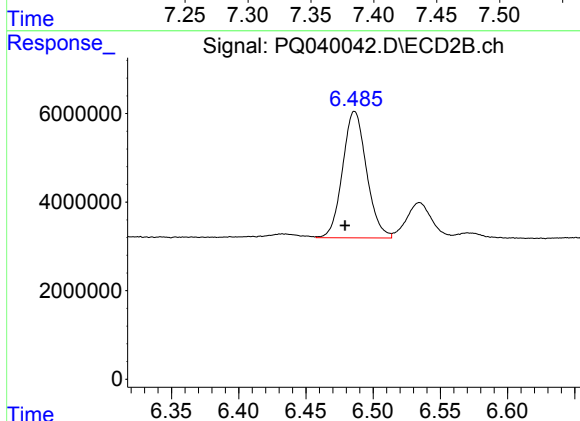
R.T.: 6.197 min
Delta R.T.: 0.009 min
Response: 1465660
Conc: 14.50 ng/ml



#22 AR-1248-2

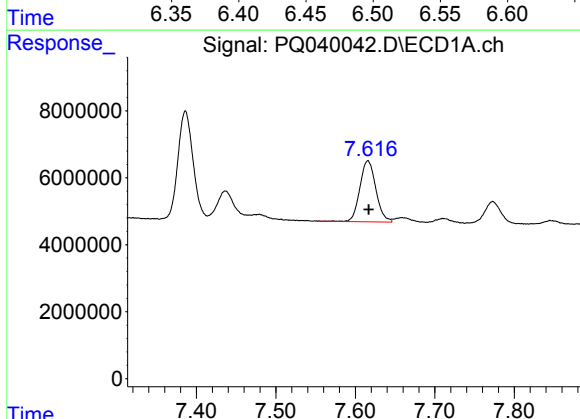
R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 42764352
Conc: 260.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254328



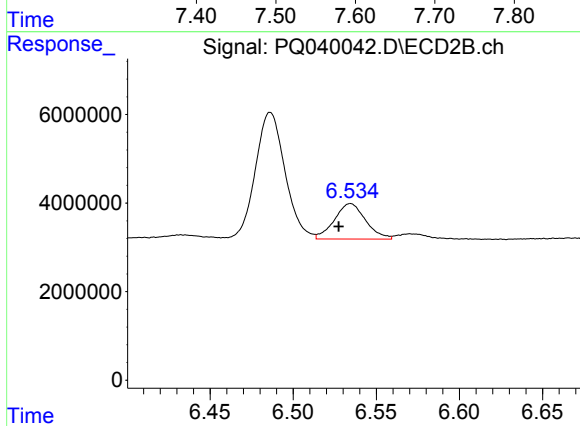
#22 AR-1248-2

R.T.: 6.486 min
Delta R.T.: 0.007 min
Response: 35426033
Conc: 279.77 ng/ml



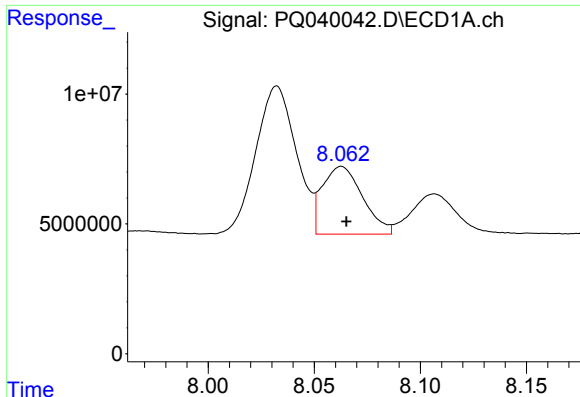
#23 AR-1248-3

R.T.: 7.616 min
Delta R.T.: -0.001 min
Response: 25510948
Conc: 131.44 ng/ml



#23 AR-1248-3

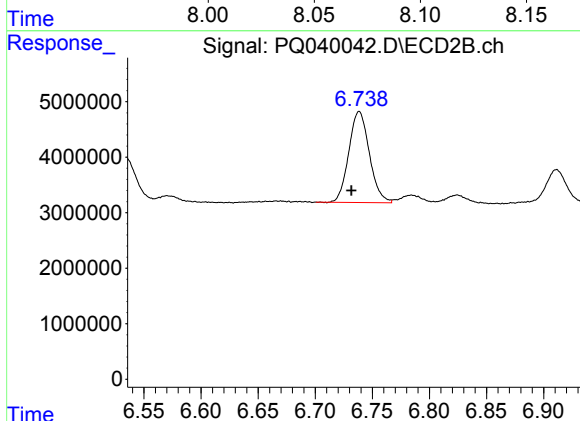
R.T.: 6.534 min
Delta R.T.: 0.007 min
Response: 10452277
Conc: 78.81 ng/ml



#24 AR-1248-4

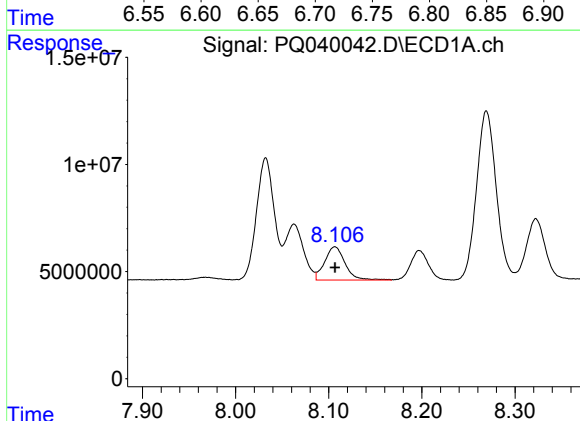
R.T.: 8.063 min
Delta R.T.: -0.003 min
Response: 34499593
Conc: 159.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254328



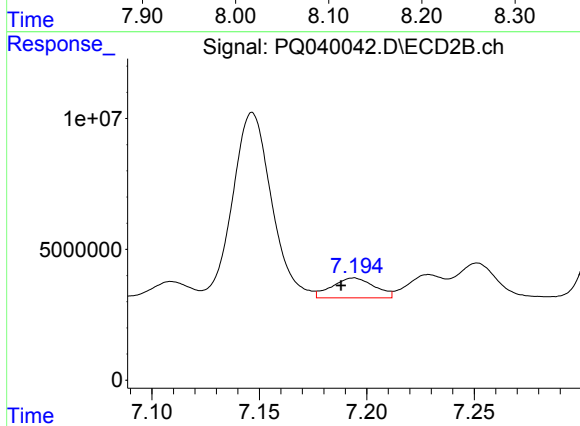
#24 AR-1248-4

R.T.: 6.739 min
Delta R.T.: 0.007 min
Response: 20544285
Conc: 125.40 ng/ml



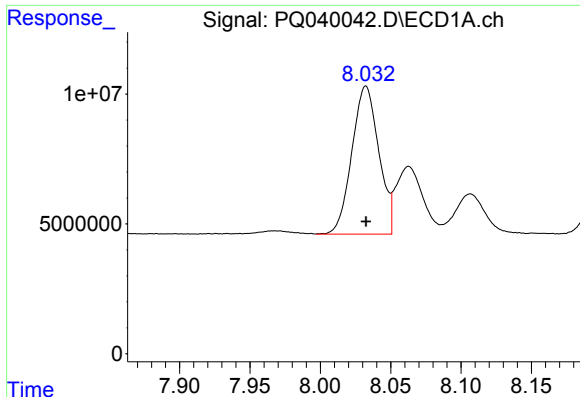
#25 AR-1248-5

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 23530110
Conc: 112.88 ng/ml



#25 AR-1248-5

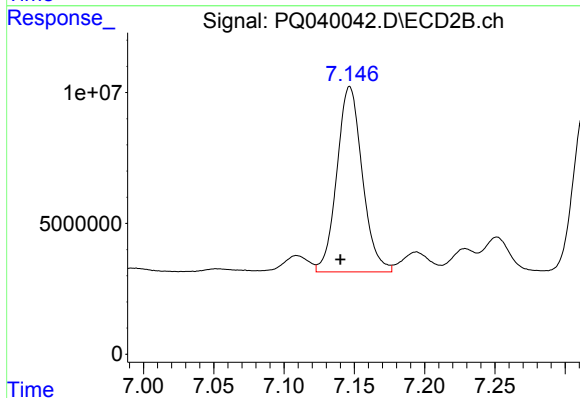
R.T.: 7.194 min
Delta R.T.: 0.006 min
Response: 10458910
Conc: 64.55 ng/ml



#26 AR-1254-1

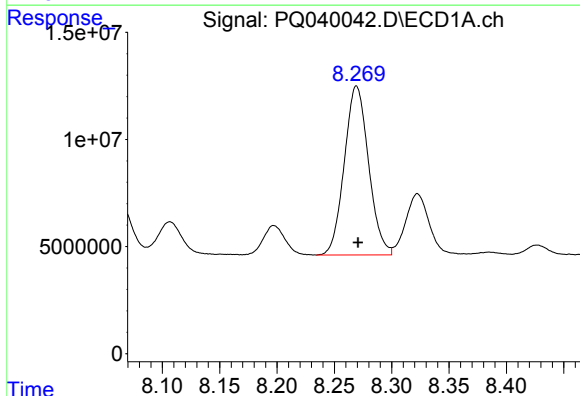
R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 75932470
Conc: 328.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254328



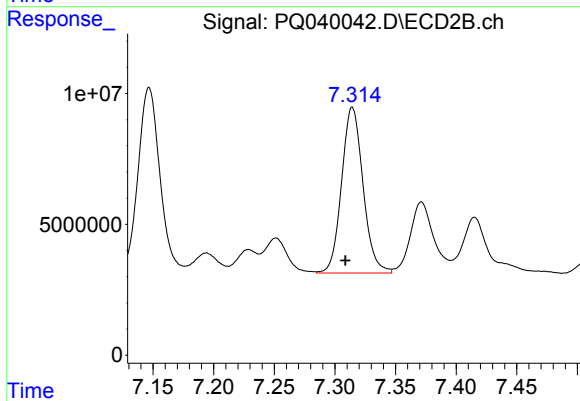
#26 AR-1254-1

R.T.: 7.147 min
Delta R.T.: 0.007 min
Response: 89198552
Conc: 336.79 ng/ml



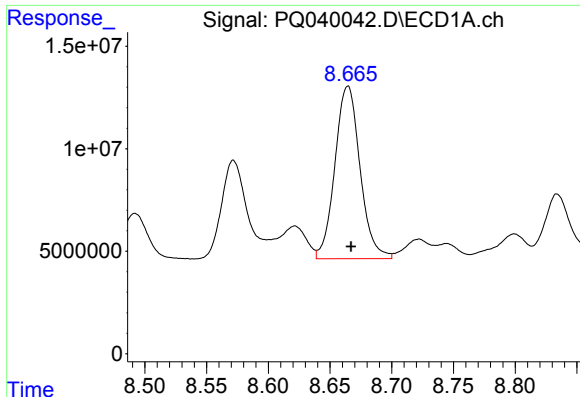
#27 AR-1254-2

R.T.: 8.269 min
Delta R.T.: -0.001 min
Response: 116106202
Conc: 322.18 ng/ml



#27 AR-1254-2

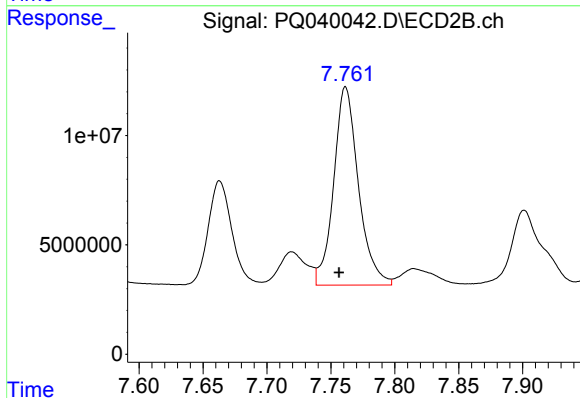
R.T.: 7.314 min
Delta R.T.: 0.006 min
Response: 78120380
Conc: 342.21 ng/ml



#28 AR-1254-3

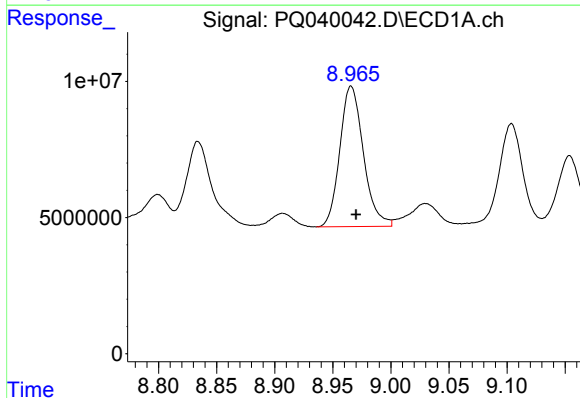
R.T.: 8.664 min
Delta R.T.: -0.003 min
Response: 119466105
Conc: 314.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254328



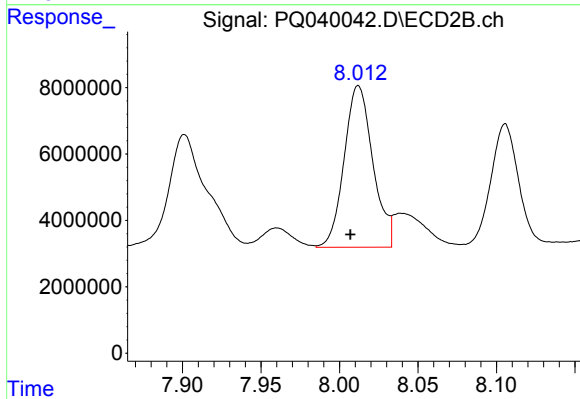
#28 AR-1254-3

R.T.: 7.761 min
Delta R.T.: 0.005 min
Response: 122185011
Conc: 330.68 ng/ml



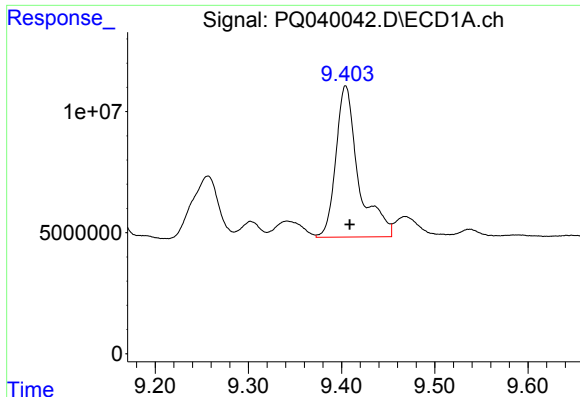
#29 AR-1254-4

R.T.: 8.966 min
Delta R.T.: -0.004 min
Response: 72875694
Conc: 267.01 ng/ml



#29 AR-1254-4

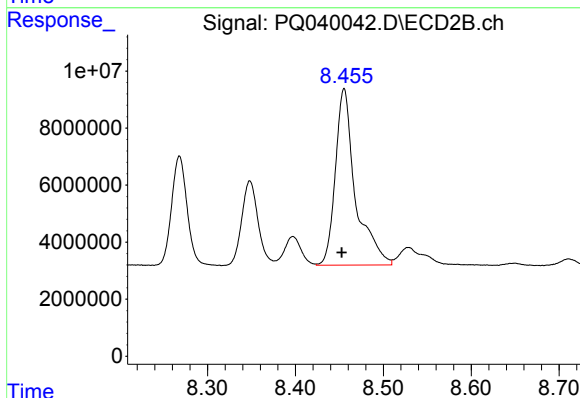
R.T.: 8.012 min
Delta R.T.: 0.005 min
Response: 61922668
Conc: 269.80 ng/ml



#30 AR-1254-5

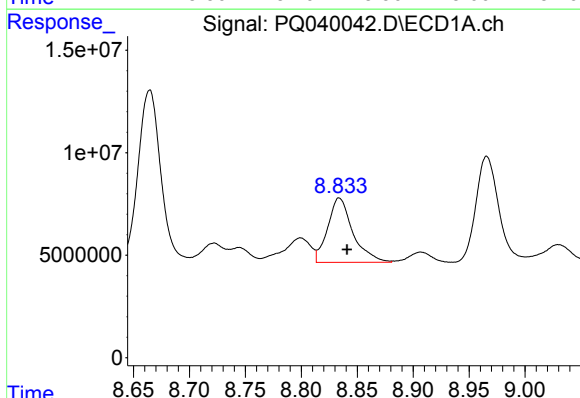
R.T.: 9.404 min
Delta R.T.: -0.004 min
Response: 105615785
Conc: 351.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254328



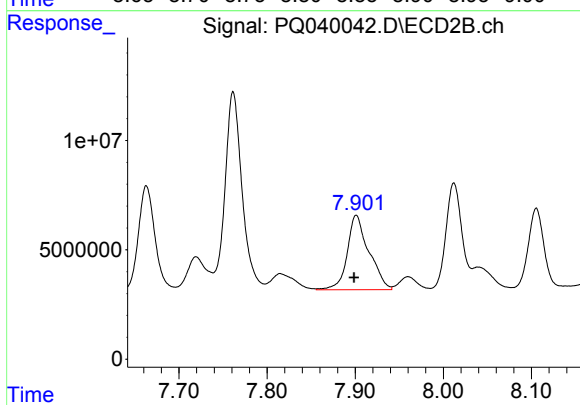
#30 AR-1254-5

R.T.: 8.455 min
Delta R.T.: 0.003 min
Response: 98331004
Conc: 315.83 ng/ml



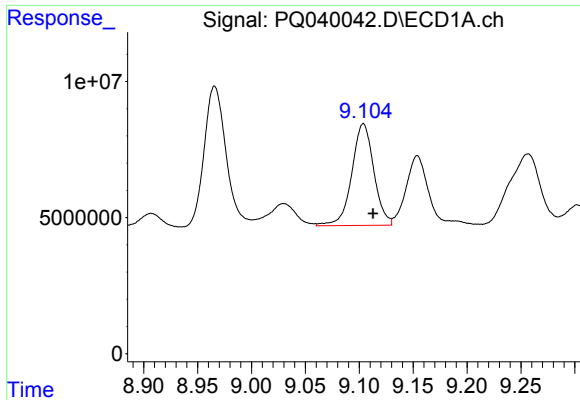
#31 AR-1260-1

R.T.: 8.834 min
Delta R.T.: -0.007 min
Response: 49347919
Conc: 110.60 ng/ml



#31 AR-1260-1

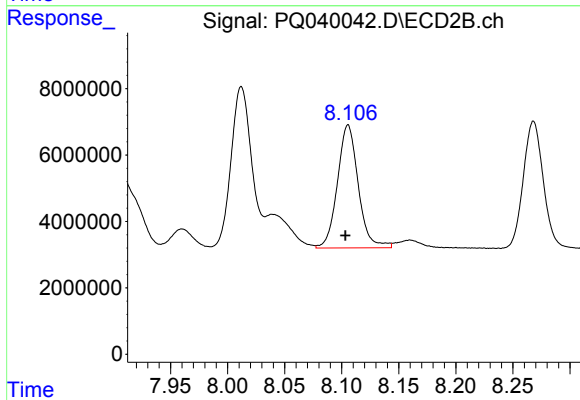
R.T.: 7.901 min
Delta R.T.: 0.002 min
Response: 58208603
Conc: 158.01 ng/ml



#32 AR-1260-2

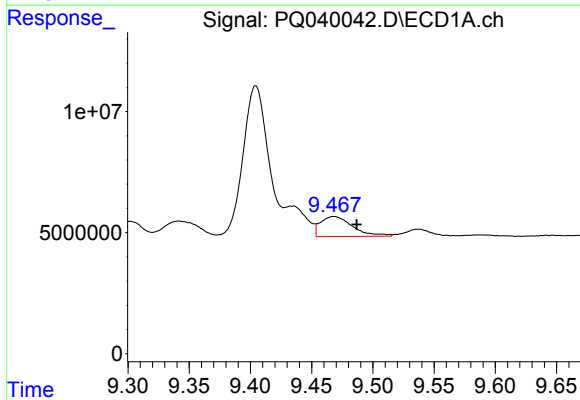
R.T.: 9.104 min
Delta R.T.: -0.009 min
Response: 53131178
Conc: 98.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254328



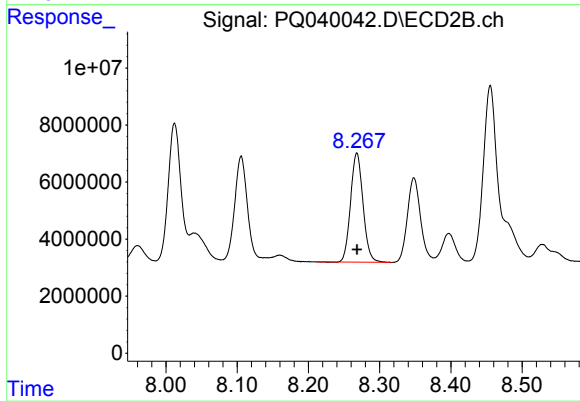
#32 AR-1260-2

R.T.: 8.106 min
Delta R.T.: 0.002 min
Response: 47128763
Conc: 103.60 ng/ml



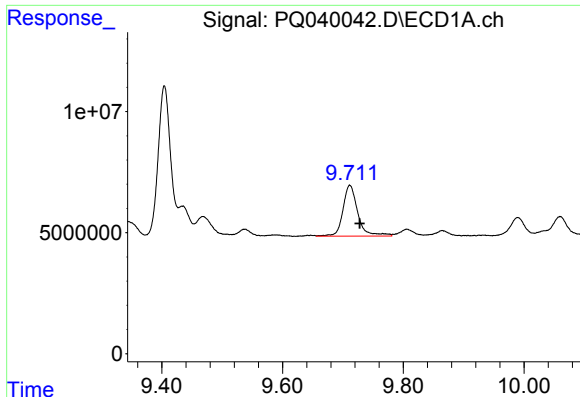
#33 AR-1260-3

R.T.: 9.468 min
Delta R.T.: -0.019 min
Response: 15149929
Conc: 37.76 ng/ml



#33 AR-1260-3

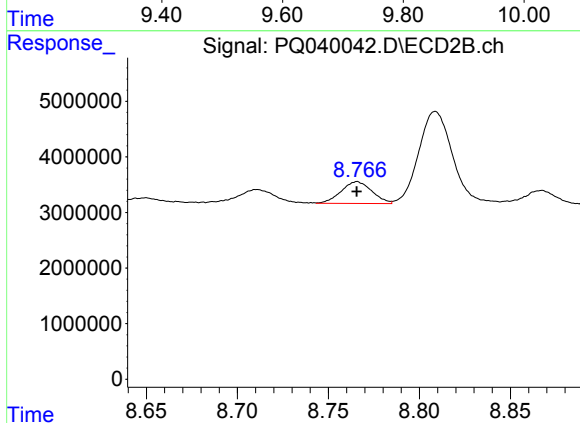
R.T.: 8.268 min
Delta R.T.: 0.000 min
Response: 46540143
Conc: 110.80 ng/ml



#34 AR-1260-4

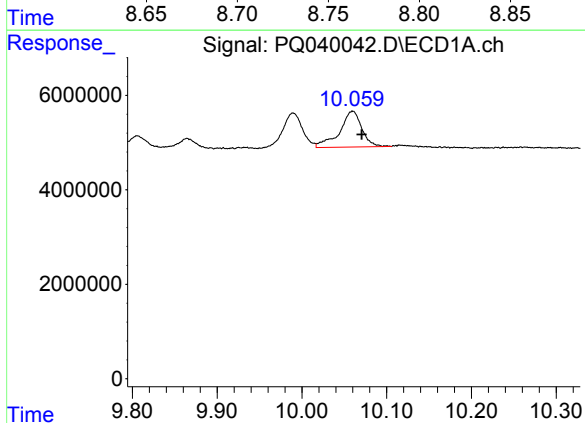
R.T.: 9.712 min
Delta R.T.: -0.017 min
Response: 35896617
Conc: 78.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254328



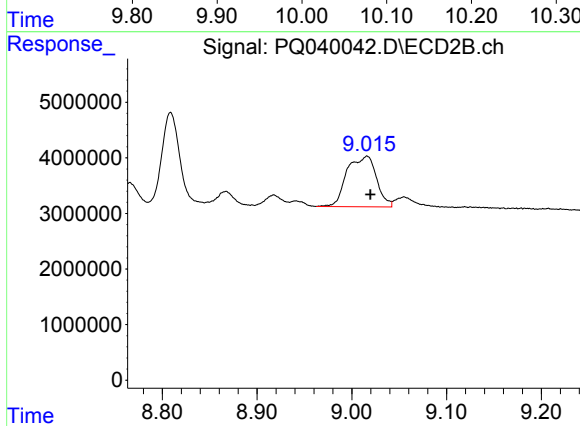
#34 AR-1260-4

R.T.: 8.766 min
Delta R.T.: 0.000 min
Response: 4619104
Conc: 13.96 ng/ml



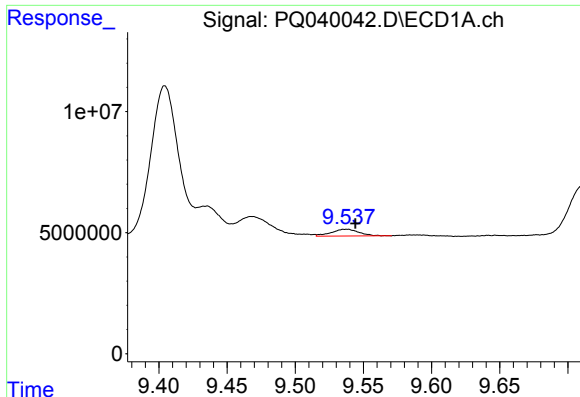
#35 AR-1260-5

R.T.: 10.060 min
Delta R.T.: -0.011 min
Response: 13911369
Conc: 14.43 ng/ml



#35 AR-1260-5

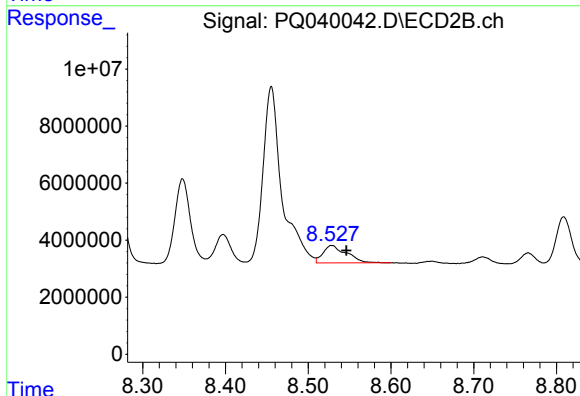
R.T.: 9.016 min
Delta R.T.: -0.004 min
Response: 19682978
Conc: 24.00 ng/ml



#36 AR-1262-1

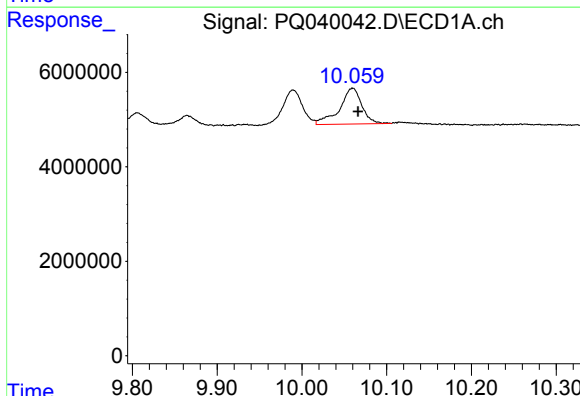
R.T.: 9.537 min
Delta R.T.: -0.007 min
Response: 4008826
Conc: 26.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254328



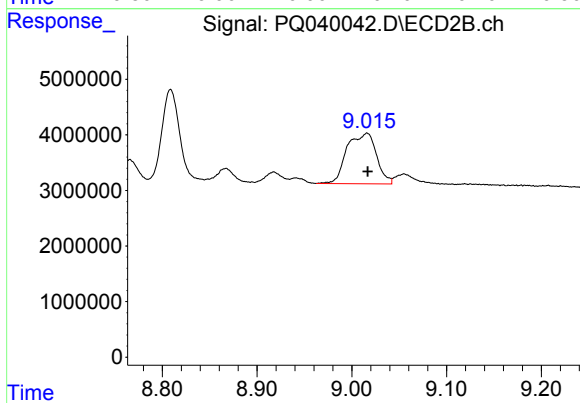
#36 AR-1262-1

R.T.: 8.529 min
Delta R.T.: -0.018 min
Response: 12160976
Conc: 90.98 ng/ml



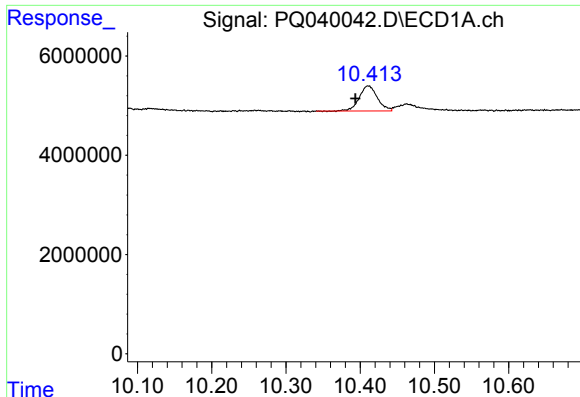
#37 AR-1262-2

R.T.: 10.060 min
Delta R.T.: -0.007 min
Response: 13911369
Conc: 20.58 ng/ml



#37 AR-1262-2

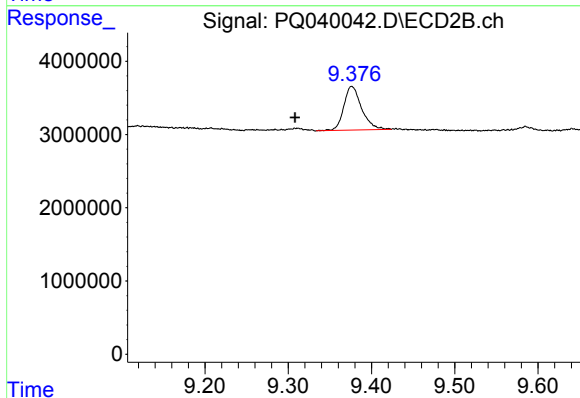
R.T.: 9.016 min
Delta R.T.: 0.000 min
Response: 19682978
Conc: 32.86 ng/ml



#38 AR-1262-3

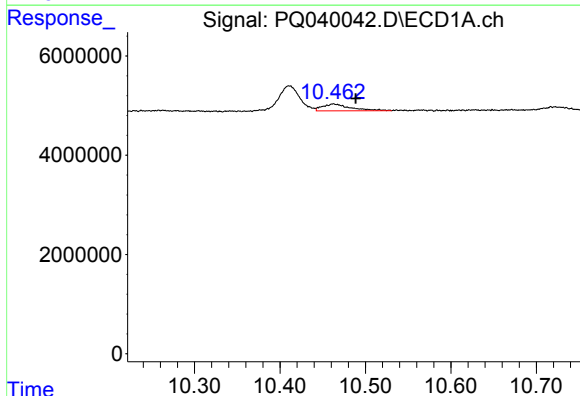
R.T.: 10.411 min
Delta R.T.: 0.018 min
Response: 8589620
Conc: 18.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254328



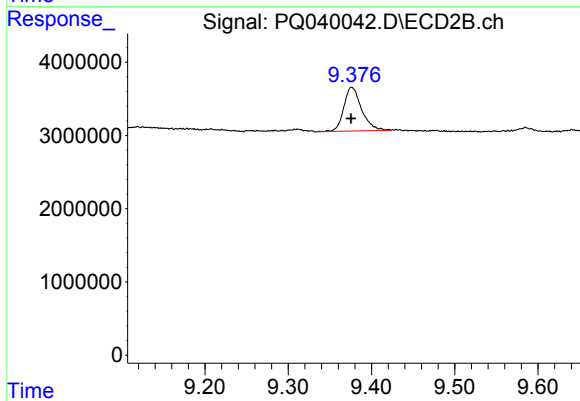
#38 AR-1262-3

R.T.: 9.376 min
Delta R.T.: 0.068 min
Response: 8851554
Conc: 38.40 ng/ml



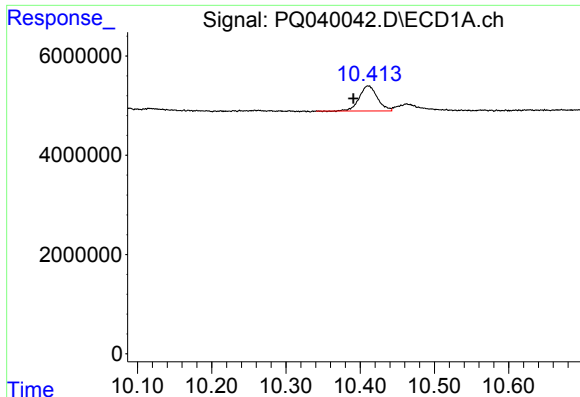
#39 AR-1262-4

R.T.: 10.463 min
Delta R.T.: -0.025 min
Response: 3158216
Conc: 8.58 ng/ml



#39 AR-1262-4

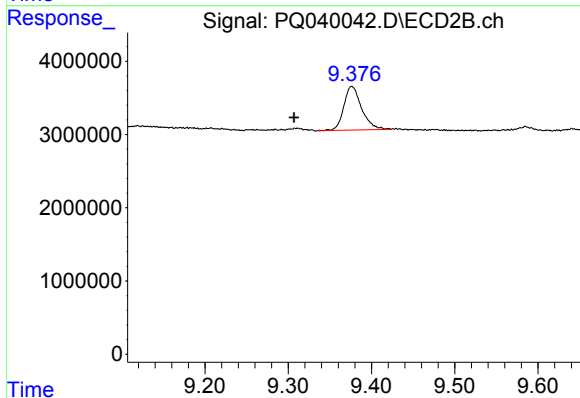
R.T.: 9.376 min
Delta R.T.: 0.000 min
Response: 8851554
Conc: 20.82 ng/ml



#41 AR-1268-1

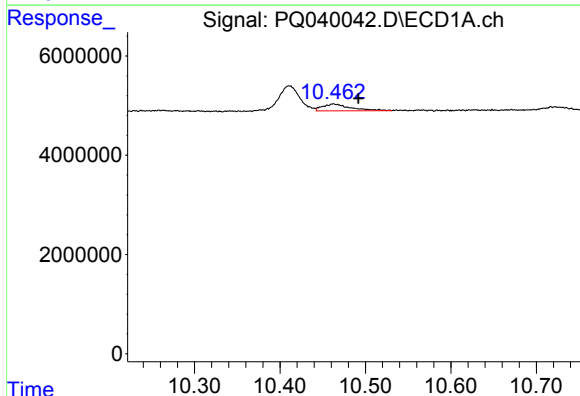
R.T.: 10.411 min
Delta R.T.: 0.020 min
Response: 8589620
Conc: 7.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254328



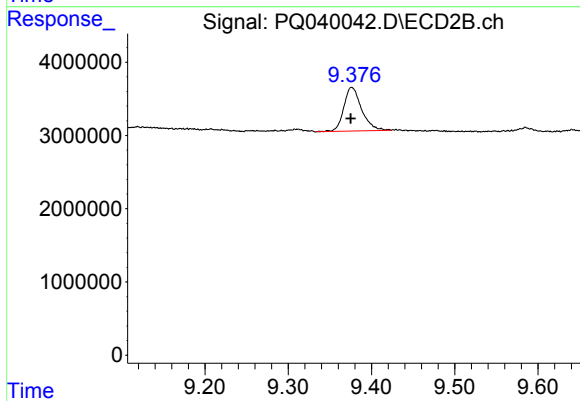
#41 AR-1268-1

R.T.: 9.376 min
Delta R.T.: 0.069 min
Response: 8851554
Conc: 8.56 ng/ml



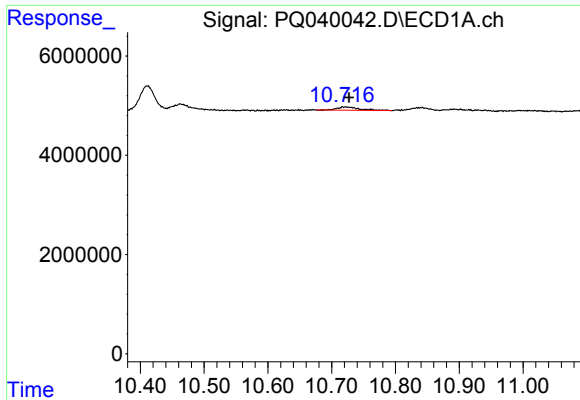
#42 AR-1268-2

R.T.: 10.463 min
Delta R.T.: -0.029 min
Response: 3158216
Conc: 2.74 ng/ml



#42 AR-1268-2

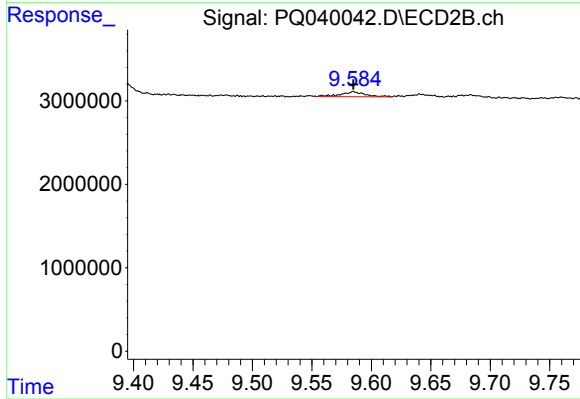
R.T.: 9.376 min
Delta R.T.: 0.001 min
Response: 8851554
Conc: 9.25 ng/ml



#43 AR-1268-3

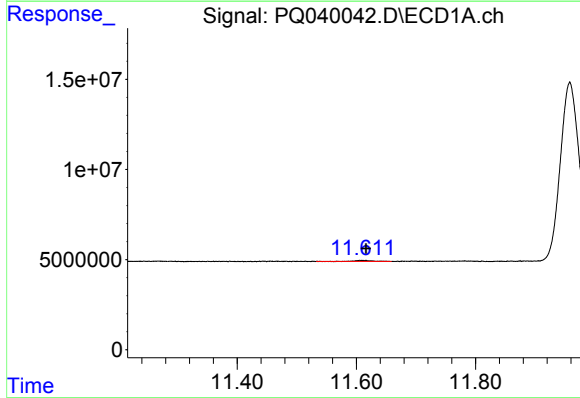
R.T.: 10.721 min
Delta R.T.: -0.006 min
Response: 1612714
Conc: 1.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254328



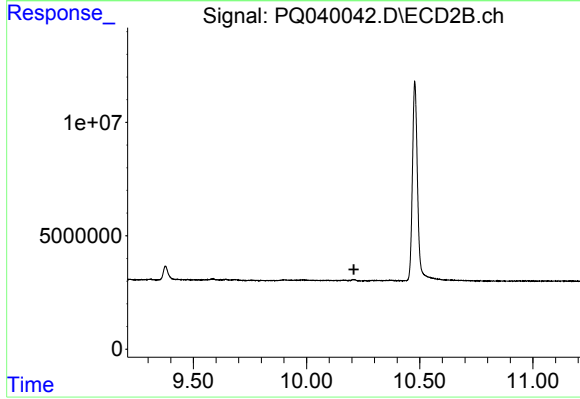
#43 AR-1268-3

R.T.: 9.585 min
Delta R.T.: 0.000 min
Response: 836897
Conc: 1.04 ng/ml



#45 AR-1268-5

R.T.: 11.609 min
Delta R.T.: -0.007 min
Response: 1103589
Conc: 0.33 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.209 min
Response: 0
Conc: N.D.