

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
 Data File : PQ041603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2019 11:55
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 22:58:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 23 11:02:25 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...	5.707	4.764	69993270	60041657	18.284	19.973
2)	SA Decachlor...	12.112	10.525	363.6E6	183.5E6	35.149	40.273
Target Compounds							
3)	L1 AR-1016-1	0.000	6.218	0	579680	N.D.	3.962 #
4)	L1 AR-1016-2	0.000	6.218	0	579680	N.D.	2.785 #
5)	L1 AR-1016-3	0.000	6.507	0	40511612	N.D.	358.808 #
6)	L1 AR-1016-4	0.000	6.507	0	40511612	N.D.	444.376 #
7)	L1 AR-1016-5	7.694	6.759	26435943	24575196	198.662	204.485
12)	L3 AR-1232-2	0.000	6.218	0	579680	N.D.	6.205 #
13)	L3 AR-1232-3	0.000	6.507	0	40511612	N.D.	841.659 #
14)	L3 AR-1232-4	0.000	6.555	0	11937656	N.D.	276.882 #
15)	L3 AR-1232-5	7.465	6.759	41008556	24575196	1111.196	508.050 #
16)	L4 AR-1242-1	0.000	6.218	0	579680	N.D.	5.493 #
17)	L4 AR-1242-2	0.000	6.218	0	579680	N.D.	3.738 #
18)	L4 AR-1242-3	0.000	6.507	0	40511612	N.D.	485.444 #
19)	L4 AR-1242-4	0.000	6.555	0	11937656	N.D.	146.564 #
20)	L4 AR-1242-5	8.185	7.169	27403638	112.2E6	206.700	898.888 #
21)	L5 AR-1248-1	0.000	6.218	0	579680	N.D.	7.217 #
22)	L5 AR-1248-2	7.465	6.507	41008556	40511612	333.246	361.662
23)	L5 AR-1248-3	7.694	6.555	26435943	11937656	168.344	103.421 #
24)	L5 AR-1248-4	8.141	6.759	46766694	24575196	216.503	169.770
25)	L5 AR-1248-5	8.185	7.215	27403638	14189488	128.680	84.320 #
26)	L6 AR-1254-1	8.112	7.169	84306099	112.2E6	415.912	441.233
27)	L6 AR-1254-2	8.349	7.337	138.5E6	98731014	400.895	431.540
28)	L6 AR-1254-3	8.743	7.784	158.1E6	167.6E6	381.442	412.846
29)	L6 AR-1254-4	9.046	8.032	137.8E6	118.9E6	380.625	435.355
30)	L6 AR-1254-5	9.485	8.479	145.2E6	157.0E6	361.558	393.214
31)	L7 AR-1260-1	8.916	7.926	62683538	79912448	207.484	300.474 #
32)	L7 AR-1260-2	9.186	8.128	81583601	69864843	177.987	192.545
33)	L7 AR-1260-3	9.551	8.292	17597432	67328210	41.446	214.406 #
34)	L7 AR-1260-4	9.794	8.793	57985224	7339783	137.749	25.783 #
35)	L7 AR-1260-5	10.152	9.042	24897475	18924448	23.299	25.450
36)	L8 AR-1262-1	9.622	8.573	5899326	4502881	24.028	23.411
37)	L8 AR-1262-2	10.152	9.042	24897475	18924448	20.501	22.525
38)	L8 AR-1262-3	10.510	9.336	18286083	2341552	21.942	6.657 #
39)	L8 AR-1262-4	10.562	9.402	4399937	18300355	6.754	31.139 #
40)	L8 AR-1262-5	0.000	9.925	0	1105391	N.D.	4.607 #
41)	L9 AR-1268-1	10.510	9.336	18286083	2341552	10.133	2.049 #
42)	L9 AR-1268-2	10.562	9.402	4399937	18300355	2.757	18.832 #
43)	L9 AR-1268-3	0.000	9.618	0	4083473	N.D.	5.116 #
44)	L9 AR-1268-4	0.000	9.925	0	1105391	N.D.	3.602 #
45)	L9 AR-1268-5	0.000	10.247	0	3472193	N.D.	1.757 #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 22:58:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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

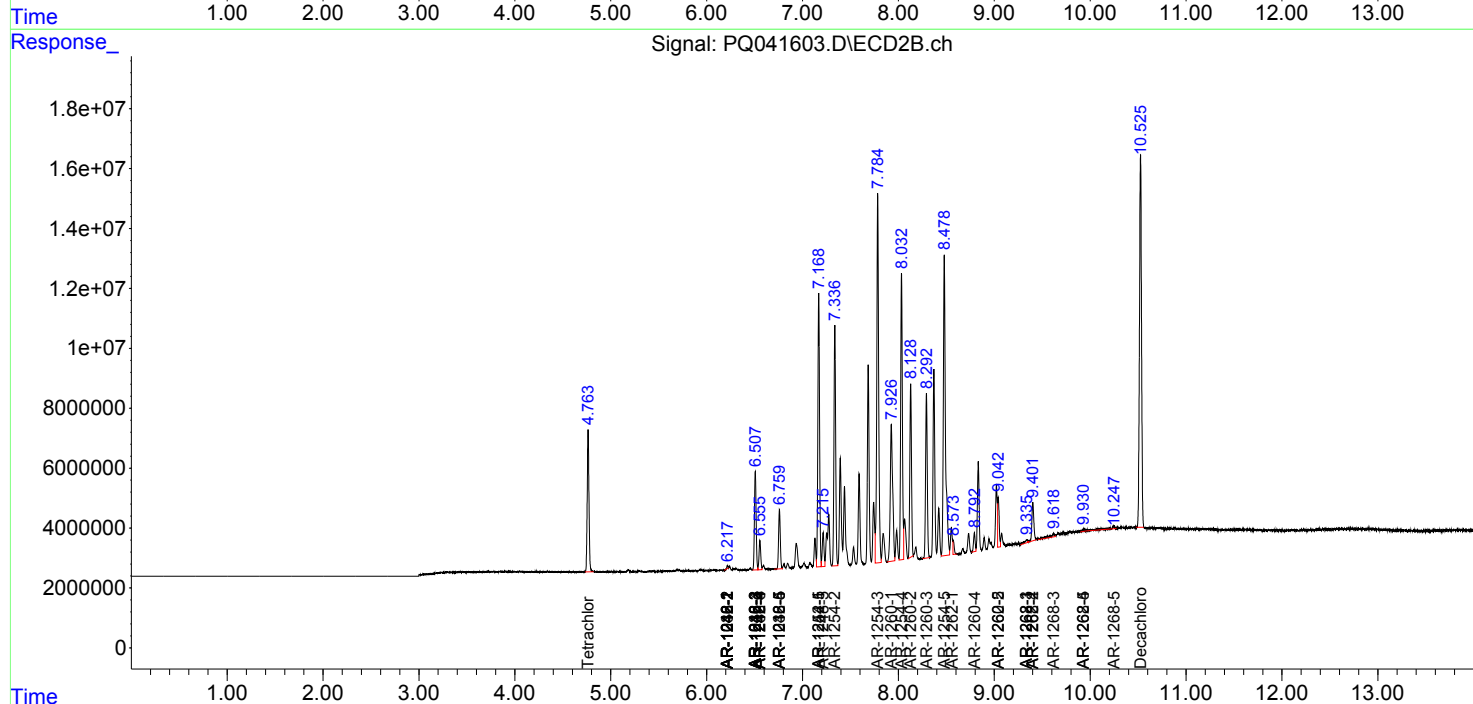
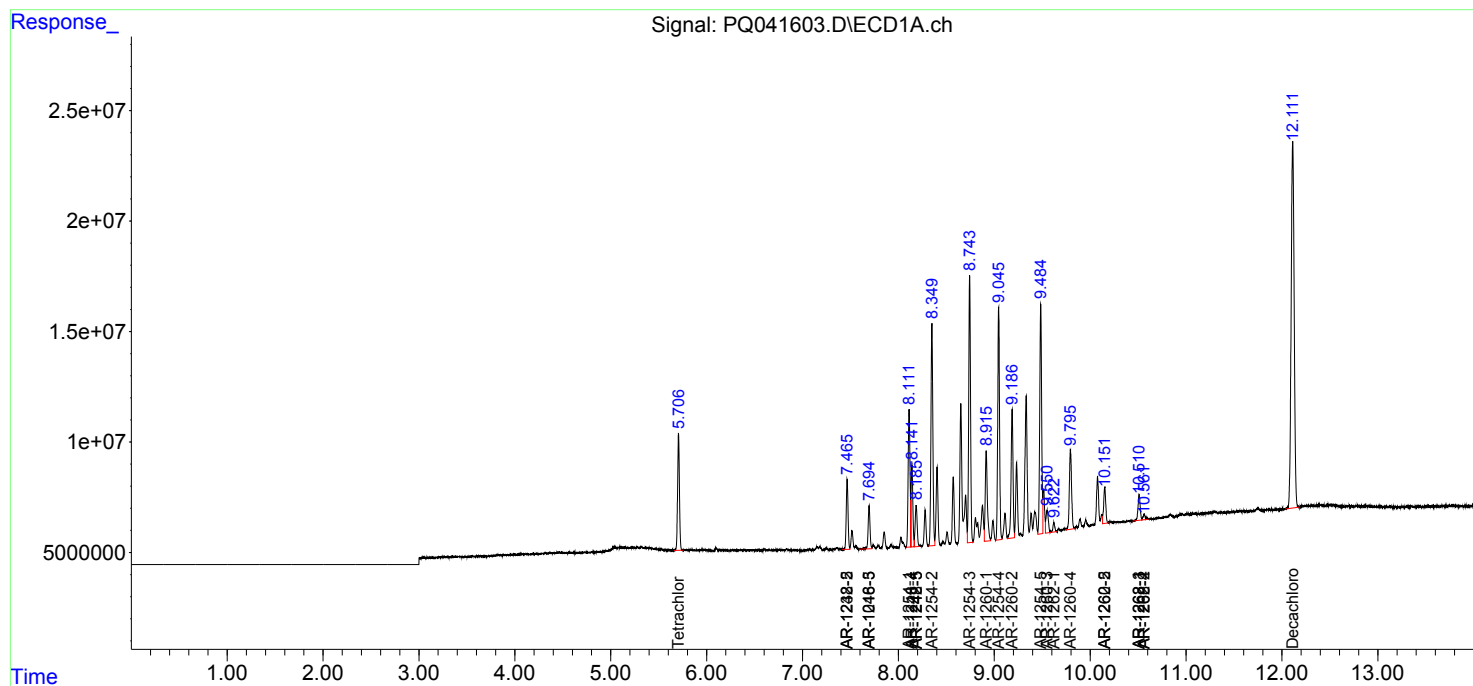
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

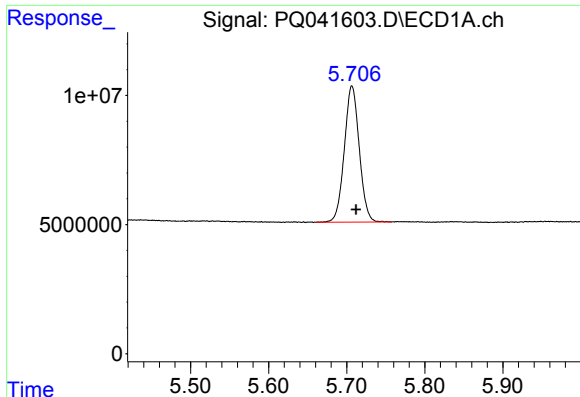
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
Data File : PQ041603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2019 11:55
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Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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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

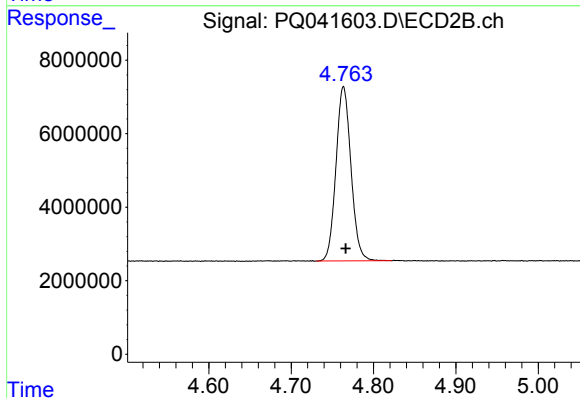




#1 Tetrachloro-m-xylene

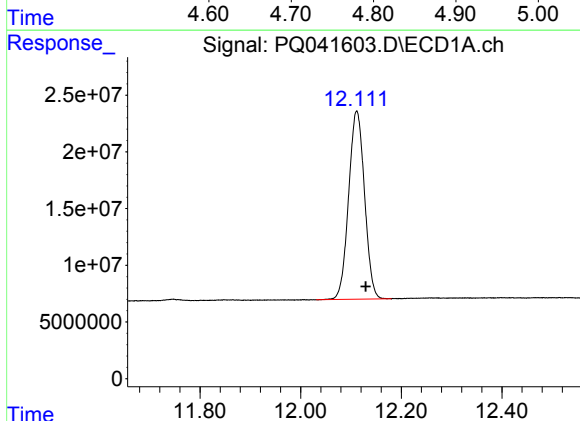
R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 69993270
Conc: 18.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



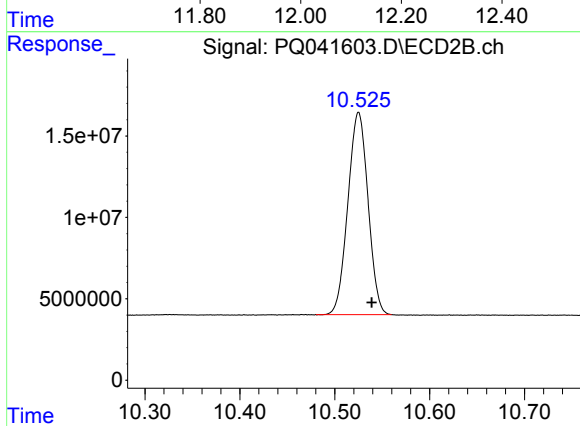
#1 Tetrachloro-m-xylene

R.T.: 4.764 min
Delta R.T.: -0.003 min
Response: 60041657
Conc: 19.97 ng/ml



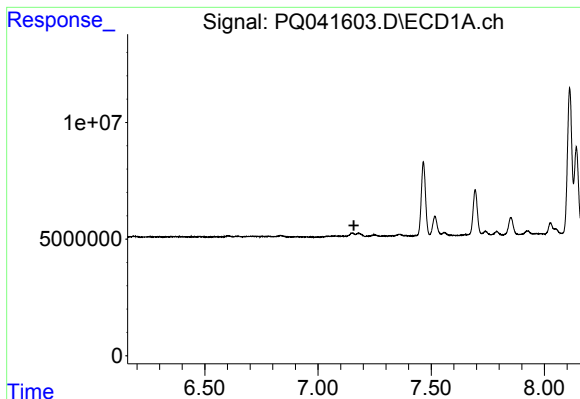
#2 Decachlorobiphenyl

R.T.: 12.112 min
Delta R.T.: -0.018 min
Response: 363573334
Conc: 35.15 ng/ml



#2 Decachlorobiphenyl

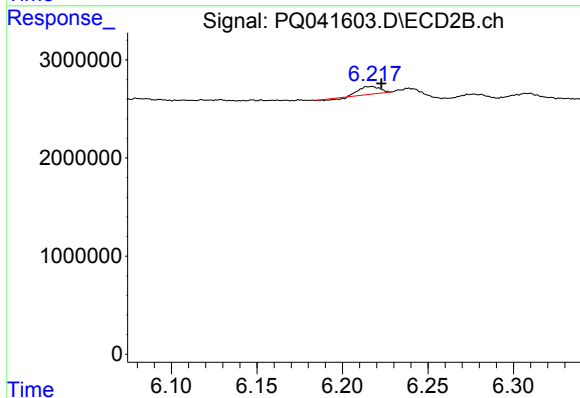
R.T.: 10.525 min
Delta R.T.: -0.014 min
Response: 183511888
Conc: 40.27 ng/ml



#3 AR-1016-1

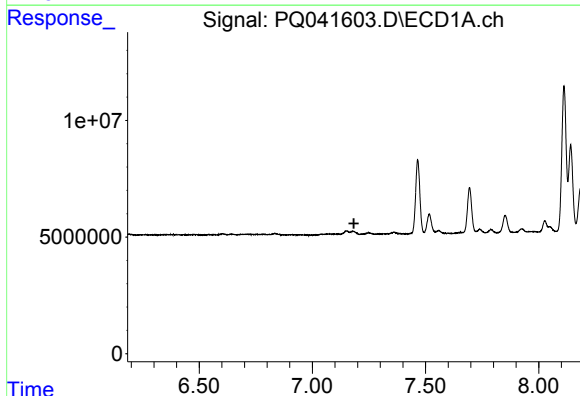
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



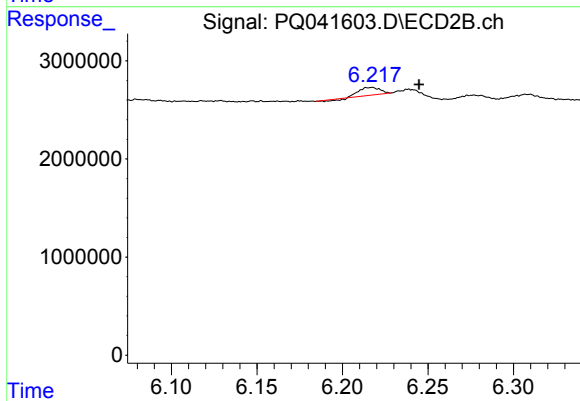
#3 AR-1016-1

R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 579680
Conc: 3.96 ng/ml



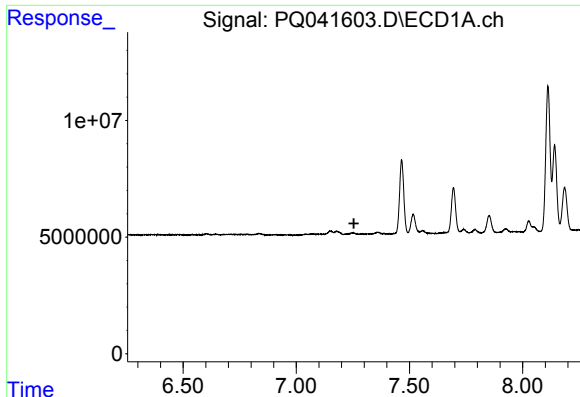
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.183 min
Response: 0
Conc: N.D.



#4 AR-1016-2

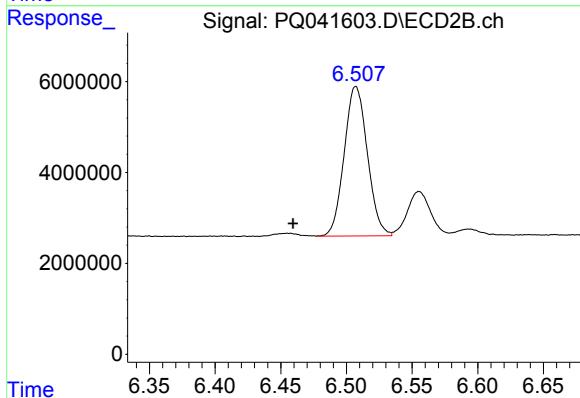
R.T.: 6.218 min
Delta R.T.: -0.027 min
Response: 579680
Conc: 2.79 ng/ml



#5 AR-1016-3

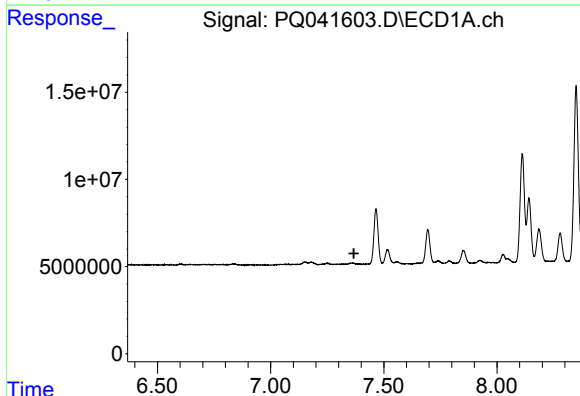
R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



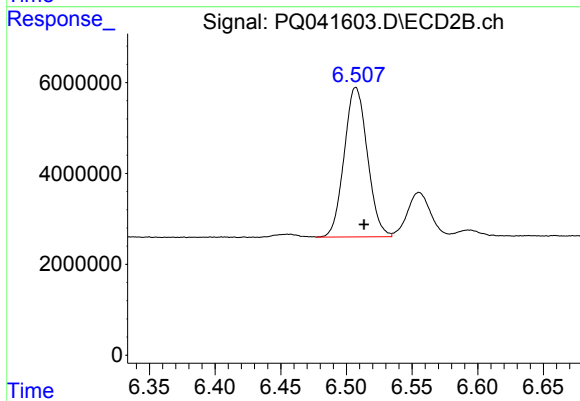
#5 AR-1016-3

R.T.: 6.507 min
Delta R.T.: 0.048 min
Response: 40511612
Conc: 358.81 ng/ml



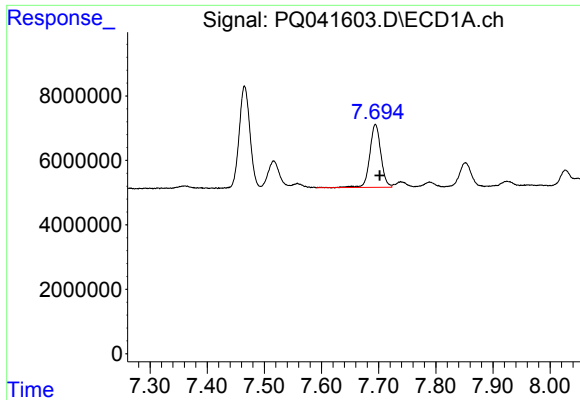
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.



#6 AR-1016-4

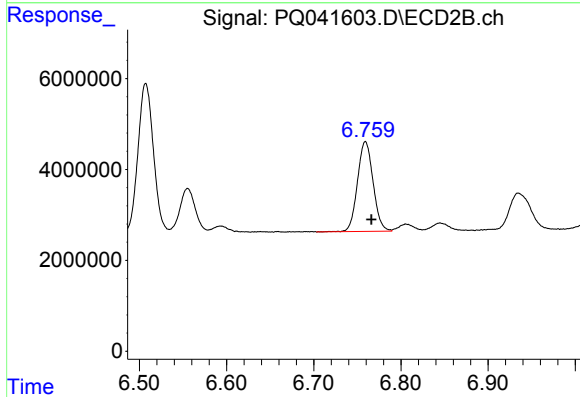
R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 40511612
Conc: 444.38 ng/ml



#7 AR-1016-5

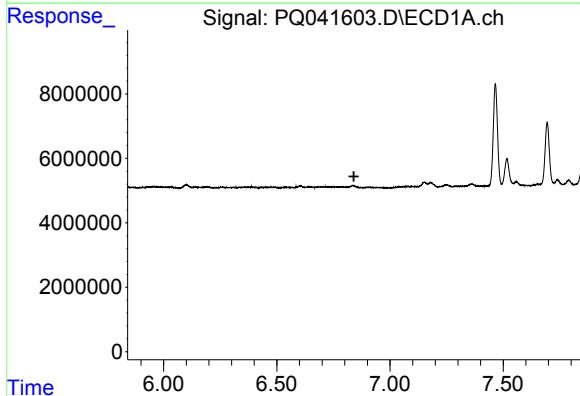
R.T.: 7.694 min
Delta R.T.: -0.007 min
Response: 26435943
Conc: 198.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



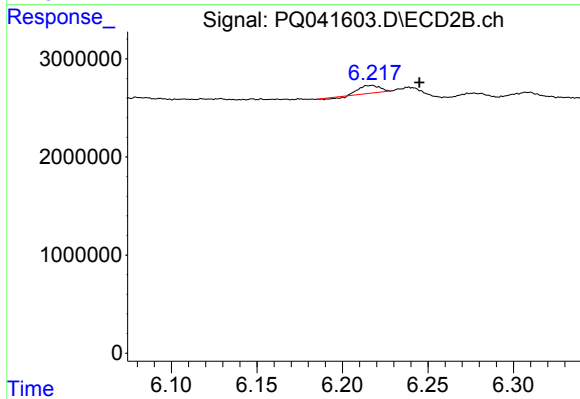
#7 AR-1016-5

R.T.: 6.759 min
Delta R.T.: -0.007 min
Response: 24575196
Conc: 204.49 ng/ml



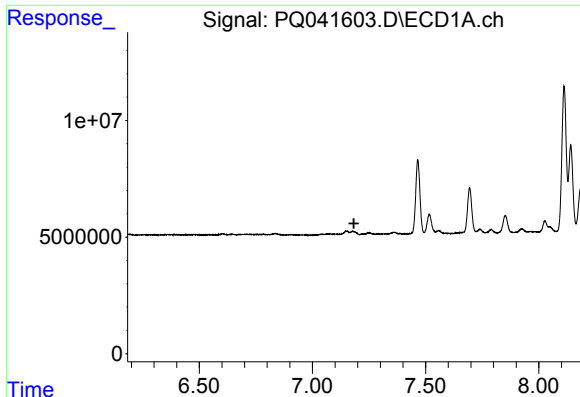
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.841 min
Response: 0
Conc: N.D.



#12 AR-1232-2

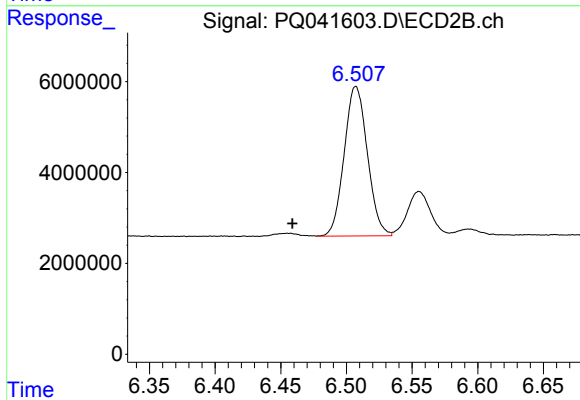
R.T.: 6.218 min
Delta R.T.: -0.028 min
Response: 579680
Conc: 6.21 ng/ml



#13 AR-1232-3

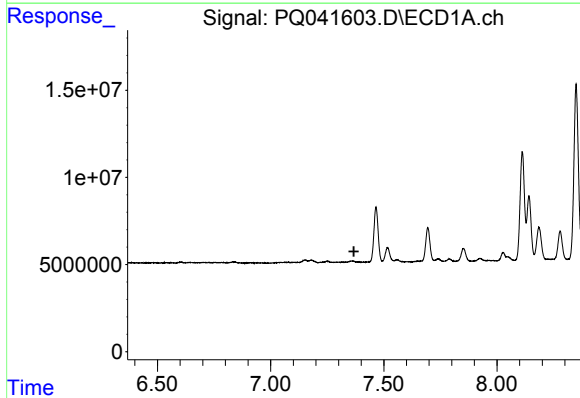
R.T.: 0.000 min
Exp R.T.: 7.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



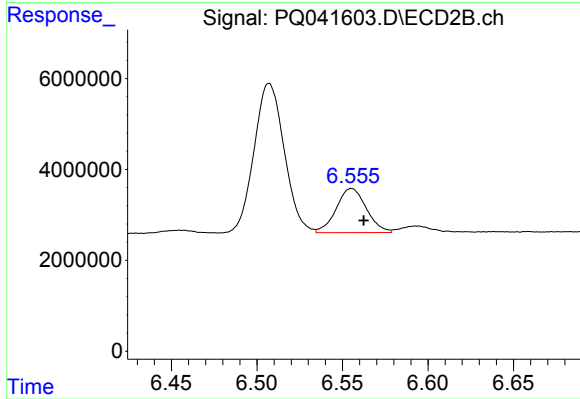
#13 AR-1232-3

R.T.: 6.507 min
Delta R.T.: 0.048 min
Response: 40511612
Conc: 841.66 ng/ml



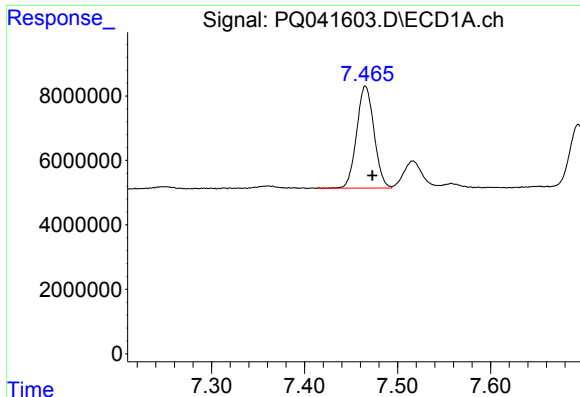
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.



#14 AR-1232-4

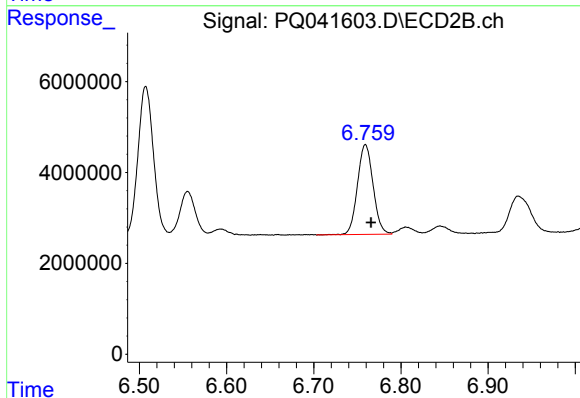
R.T.: 6.555 min
Delta R.T.: -0.007 min
Response: 11937656
Conc: 276.88 ng/ml



#15 AR-1232-5

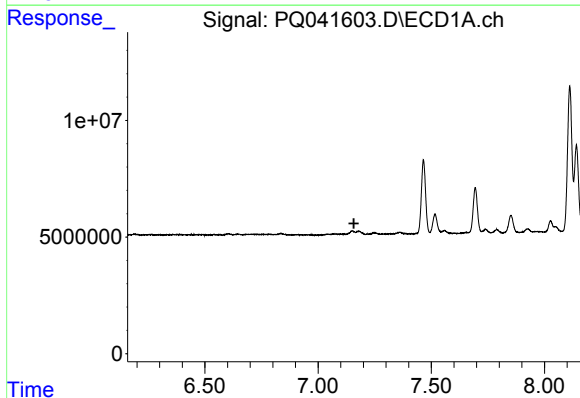
R.T.: 7.465 min
Delta R.T.: -0.007 min
Response: 41008556
Conc: 1111.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



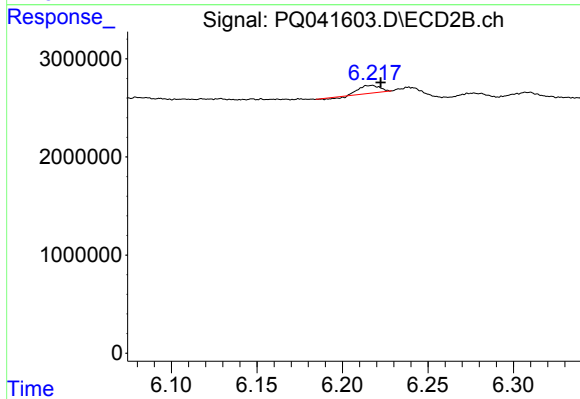
#15 AR-1232-5

R.T.: 6.759 min
Delta R.T.: -0.006 min
Response: 24575196
Conc: 508.05 ng/ml



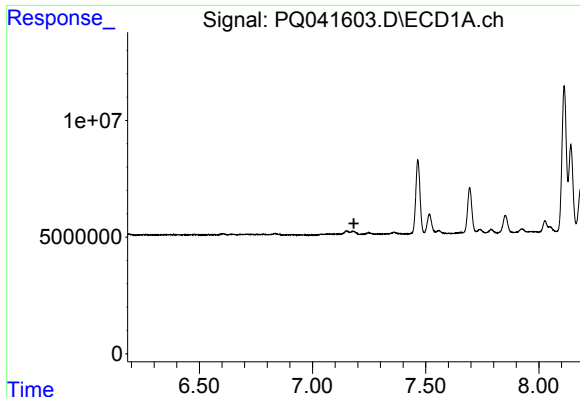
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.158 min
Response: 0
Conc: N.D.



#16 AR-1242-1

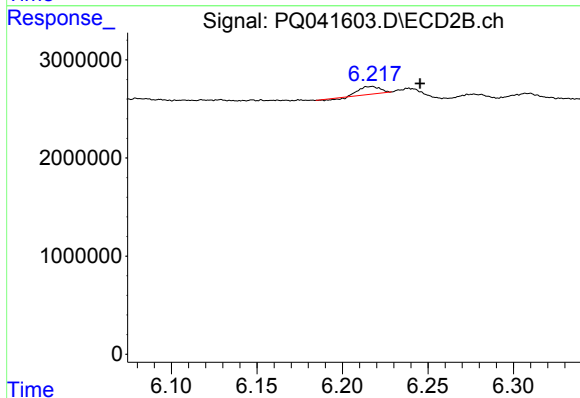
R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 579680
Conc: 5.49 ng/ml



#17 AR-1242-2

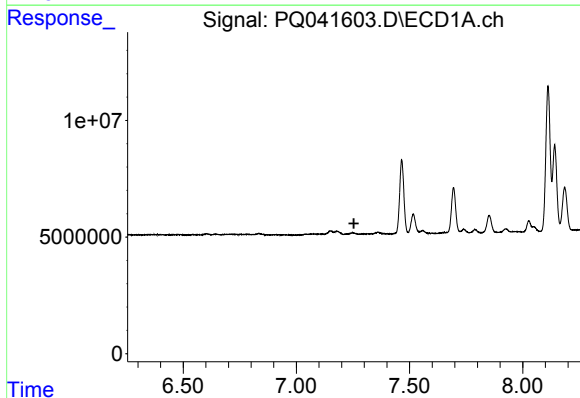
R.T.: 0.000 min
Exp R.T.: 7.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



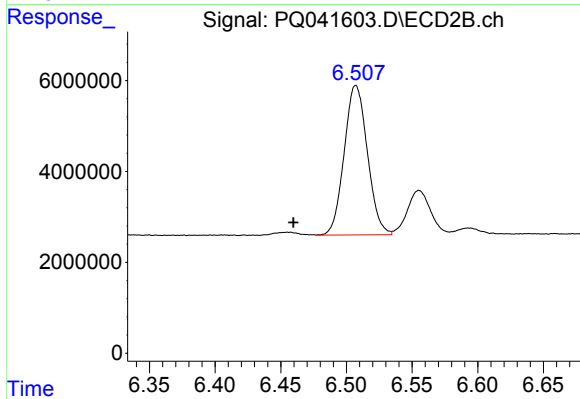
#17 AR-1242-2

R.T.: 6.218 min
Delta R.T.: -0.028 min
Response: 579680
Conc: 3.74 ng/ml



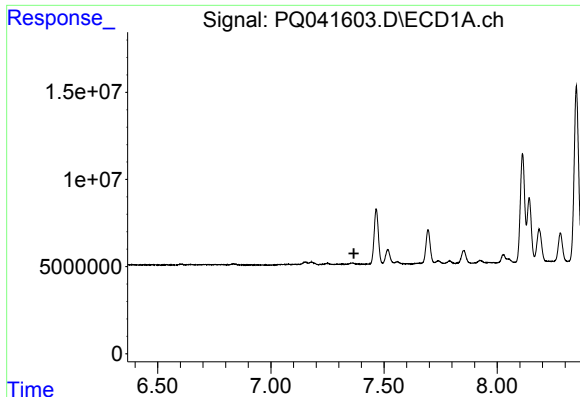
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.



#18 AR-1242-3

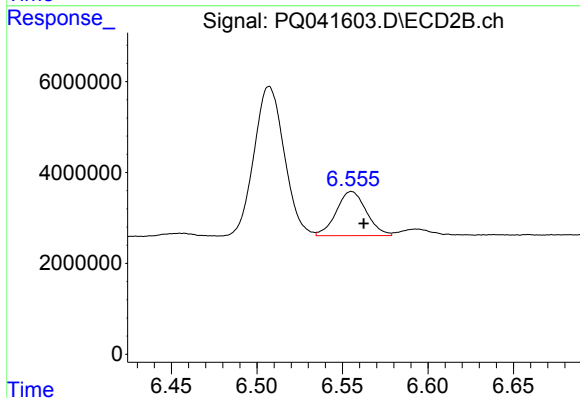
R.T.: 6.507 min
Delta R.T.: 0.047 min
Response: 40511612
Conc: 485.44 ng/ml



#19 AR-1242-4

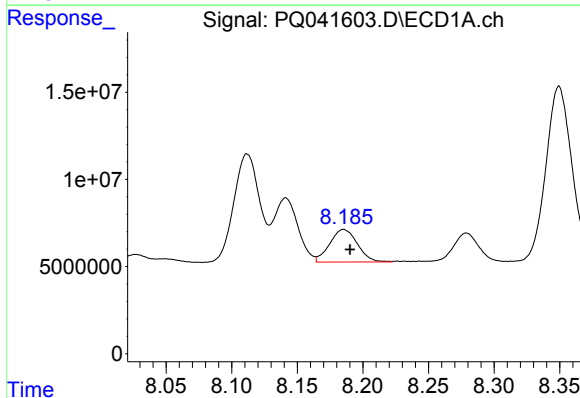
R.T.: 0.000 min
Exp R.T.: 7.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



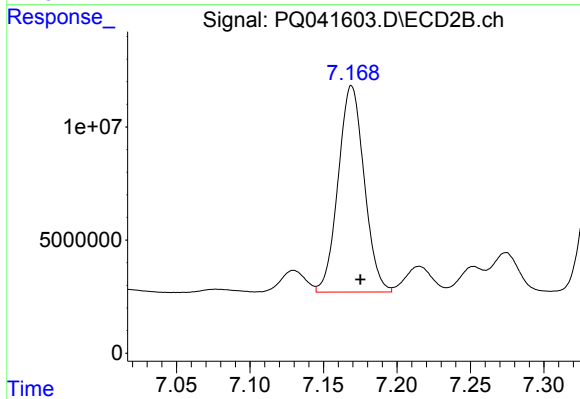
#19 AR-1242-4

R.T.: 6.555 min
Delta R.T.: -0.007 min
Response: 11937656
Conc: 146.56 ng/ml



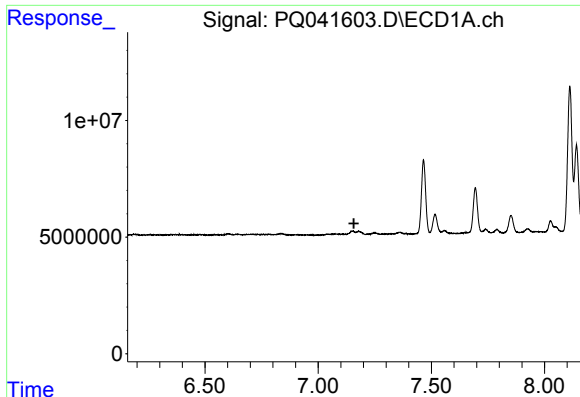
#20 AR-1242-5

R.T.: 8.185 min
Delta R.T.: -0.005 min
Response: 27403638
Conc: 206.70 ng/ml



#20 AR-1242-5

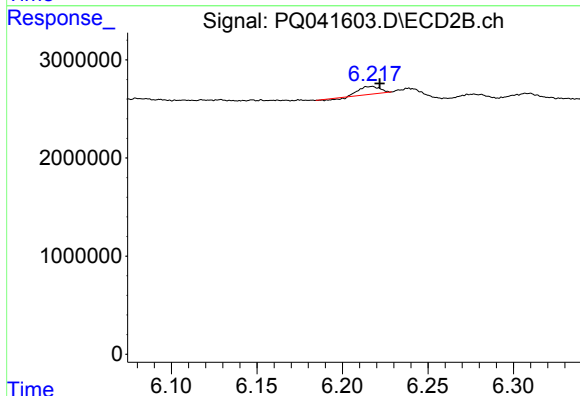
R.T.: 7.169 min
Delta R.T.: -0.006 min
Response: 112207801
Conc: 898.89 ng/ml



#21 AR-1248-1

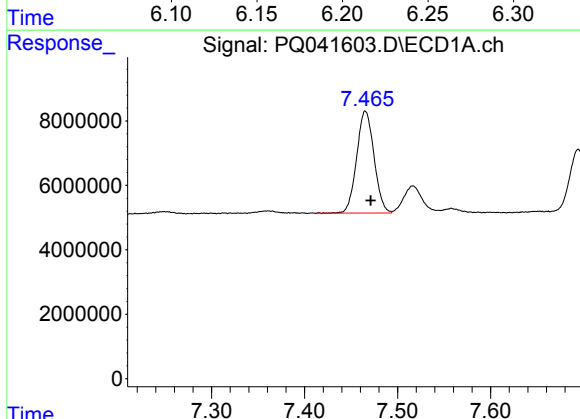
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



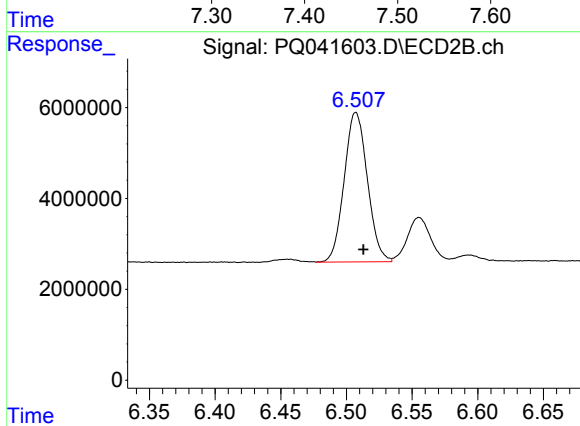
#21 AR-1248-1

R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 579680
Conc: 7.22 ng/ml



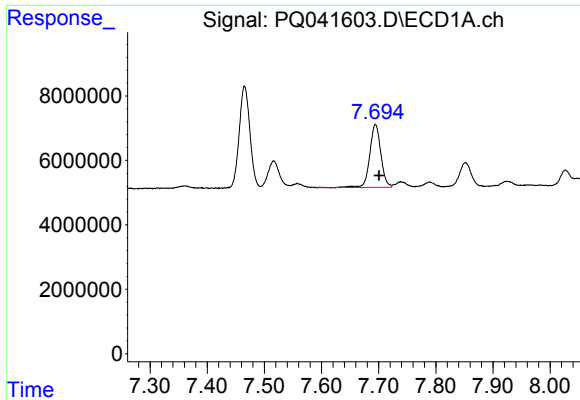
#22 AR-1248-2

R.T.: 7.465 min
Delta R.T.: -0.006 min
Response: 41008556
Conc: 333.25 ng/ml



#22 AR-1248-2

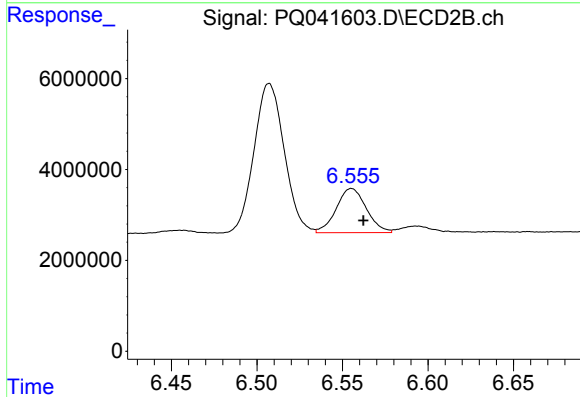
R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 40511612
Conc: 361.66 ng/ml



#23 AR-1248-3

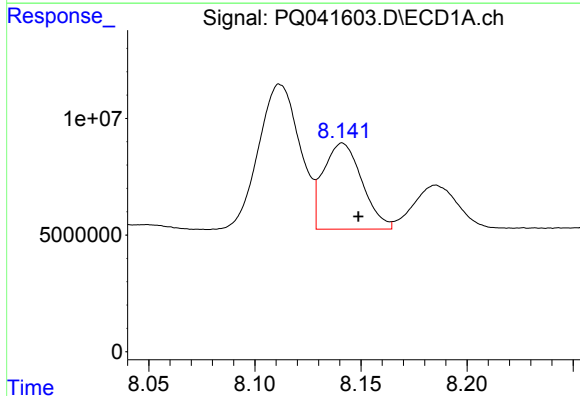
R.T.: 7.694 min
Delta R.T.: -0.006 min
Response: 26435943
Conc: 168.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



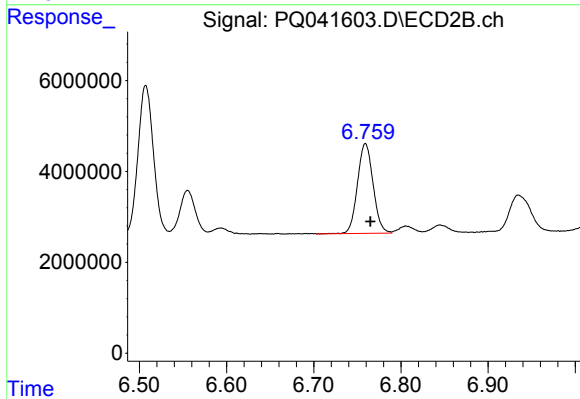
#23 AR-1248-3

R.T.: 6.555 min
Delta R.T.: -0.007 min
Response: 11937656
Conc: 103.42 ng/ml



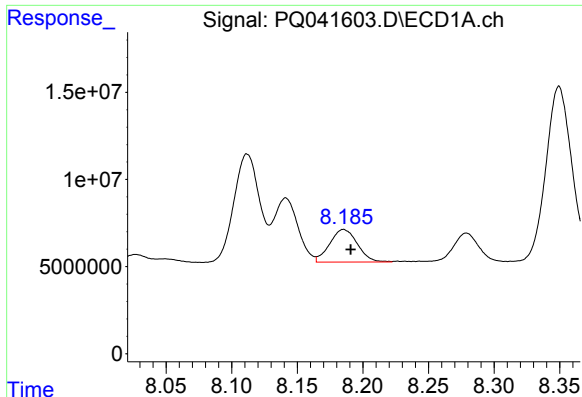
#24 AR-1248-4

R.T.: 8.141 min
Delta R.T.: -0.008 min
Response: 46766694
Conc: 216.50 ng/ml



#24 AR-1248-4

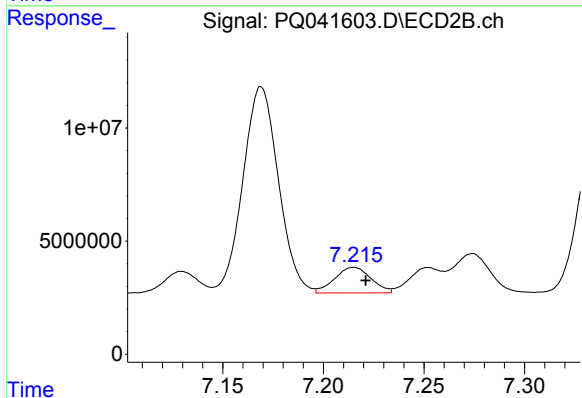
R.T.: 6.759 min
Delta R.T.: -0.006 min
Response: 24575196
Conc: 169.77 ng/ml



#25 AR-1248-5

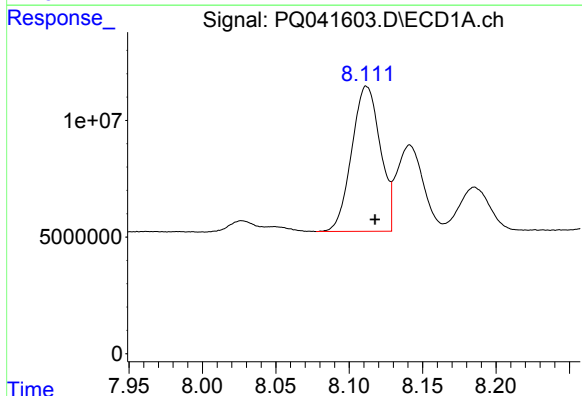
R.T.: 8.185 min
Delta R.T.: -0.006 min
Response: 27403638
Conc: 128.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



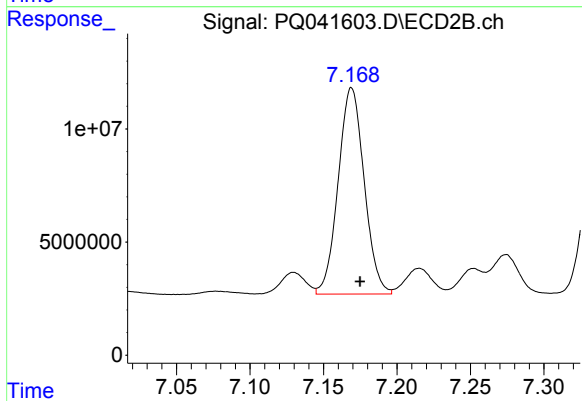
#25 AR-1248-5

R.T.: 7.215 min
Delta R.T.: -0.006 min
Response: 14189488
Conc: 84.32 ng/ml



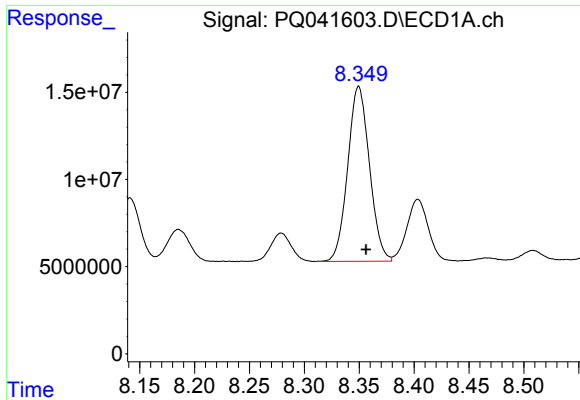
#26 AR-1254-1

R.T.: 8.112 min
Delta R.T.: -0.006 min
Response: 84306099
Conc: 415.91 ng/ml



#26 AR-1254-1

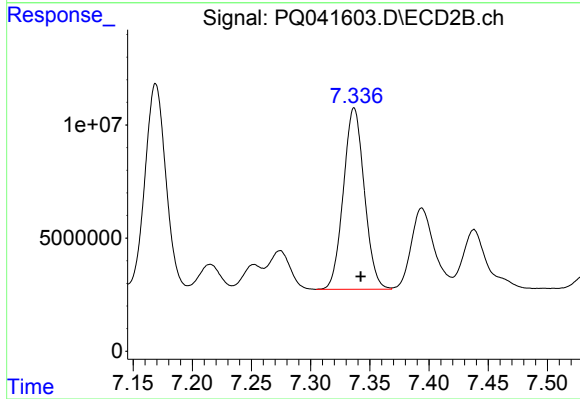
R.T.: 7.169 min
Delta R.T.: -0.006 min
Response: 112207801
Conc: 441.23 ng/ml



#27 AR-1254-2

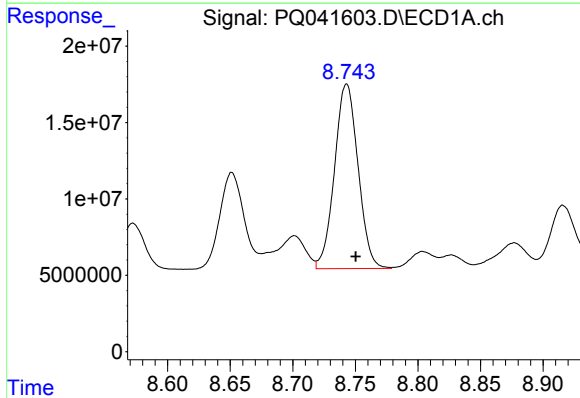
R.T.: 8.349 min
Delta R.T.: -0.007 min
Response: 138466679
Conc: 400.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



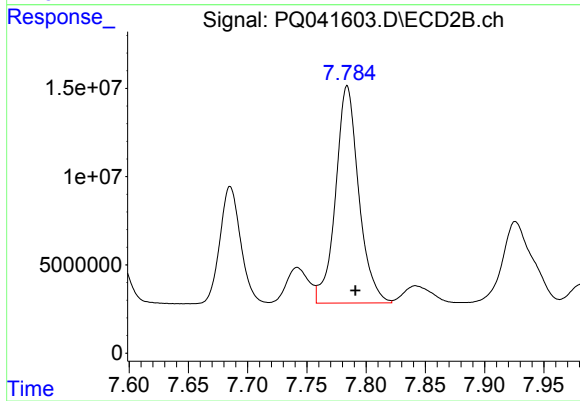
#27 AR-1254-2

R.T.: 7.337 min
Delta R.T.: -0.005 min
Response: 98731014
Conc: 431.54 ng/ml



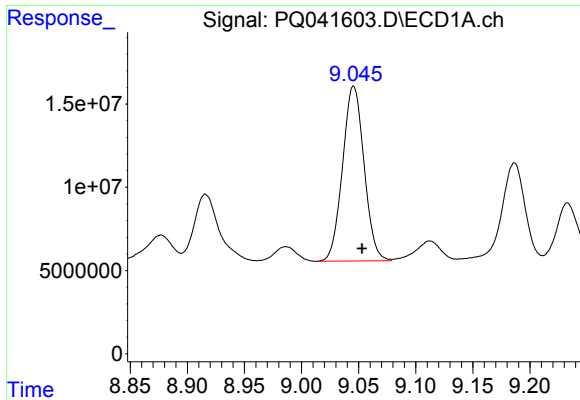
#28 AR-1254-3

R.T.: 8.743 min
Delta R.T.: -0.007 min
Response: 158063992
Conc: 381.44 ng/ml



#28 AR-1254-3

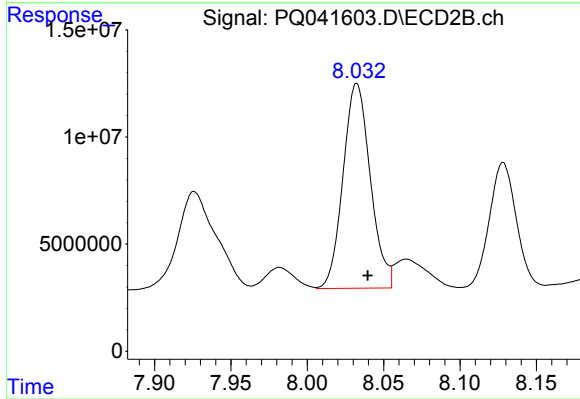
R.T.: 7.784 min
Delta R.T.: -0.007 min
Response: 167569610
Conc: 412.85 ng/ml



#29 AR-1254-4

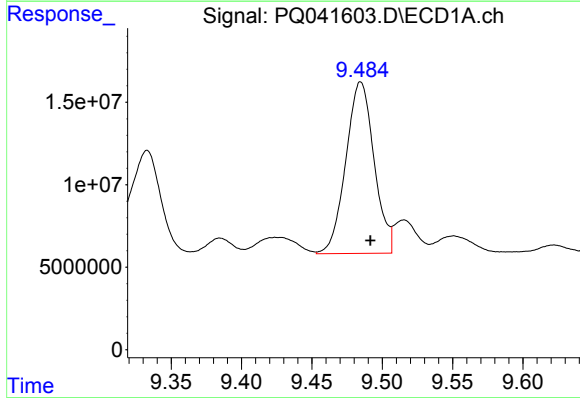
R.T.: 9.046 min
Delta R.T.: -0.007 min
Response: 137758393
Conc: 380.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



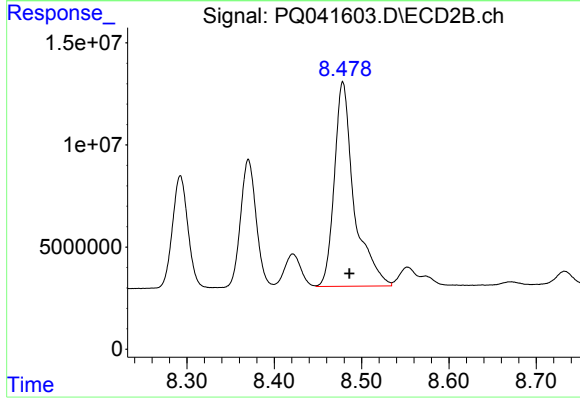
#29 AR-1254-4

R.T.: 8.032 min
Delta R.T.: -0.007 min
Response: 118935058
Conc: 435.35 ng/ml



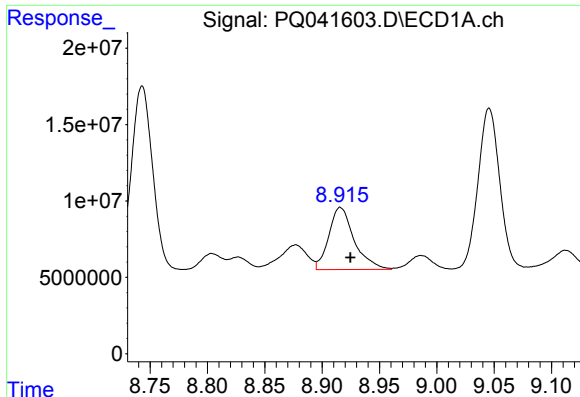
#30 AR-1254-5

R.T.: 9.485 min
Delta R.T.: -0.007 min
Response: 145176027
Conc: 361.56 ng/ml



#30 AR-1254-5

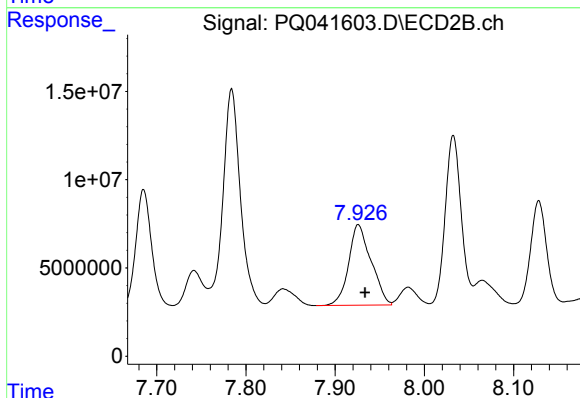
R.T.: 8.479 min
Delta R.T.: -0.007 min
Response: 156999539
Conc: 393.21 ng/ml



#31 AR-1260-1

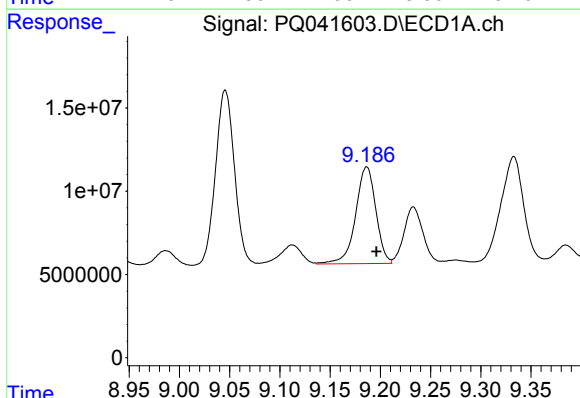
R.T.: 8.916 min
Delta R.T.: -0.009 min
Response: 62683538
Conc: 207.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



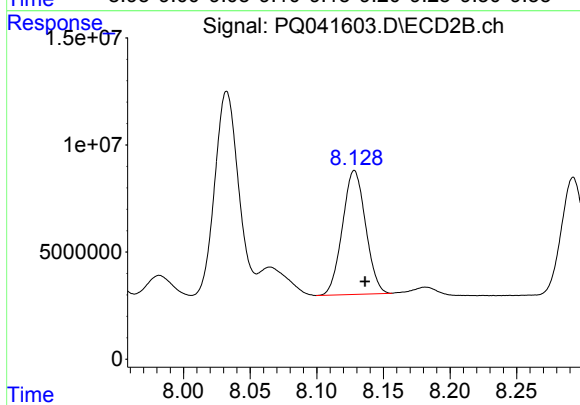
#31 AR-1260-1

R.T.: 7.926 min
Delta R.T.: -0.007 min
Response: 79912448
Conc: 300.47 ng/ml



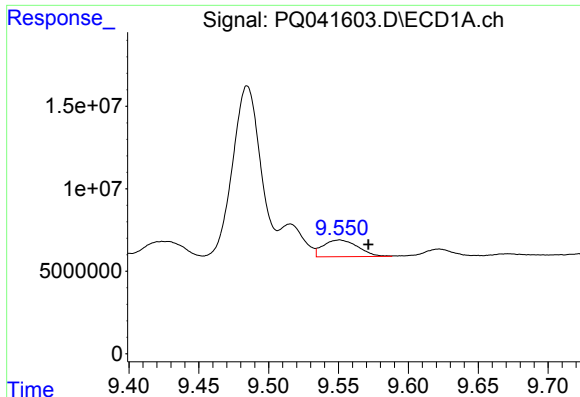
#32 AR-1260-2

R.T.: 9.186 min
Delta R.T.: -0.009 min
Response: 81583601
Conc: 177.99 ng/ml



#32 AR-1260-2

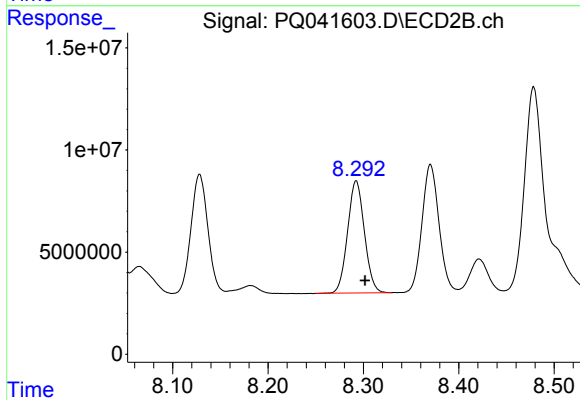
R.T.: 8.128 min
Delta R.T.: -0.008 min
Response: 69864843
Conc: 192.54 ng/ml



#33 AR-1260-3

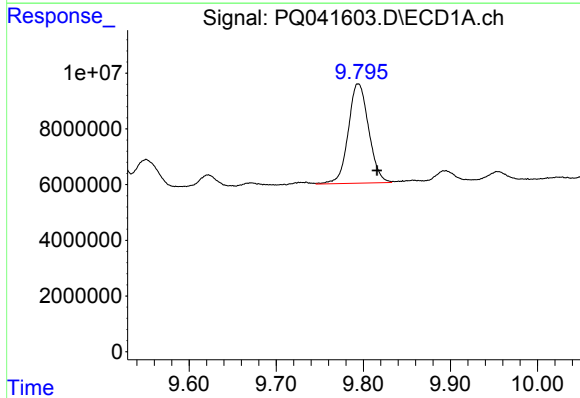
R.T.: 9.551 min
Delta R.T.: -0.021 min
Response: 17597432
Conc: 41.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



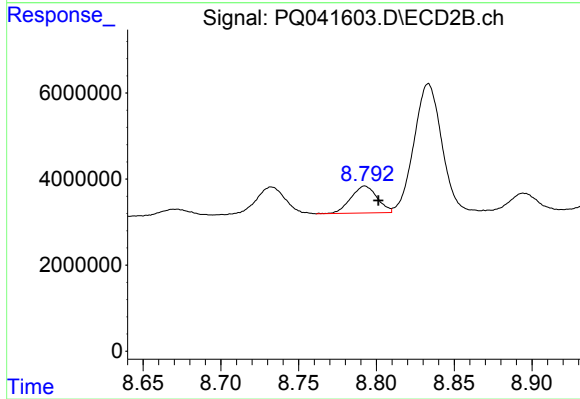
#33 AR-1260-3

R.T.: 8.292 min
Delta R.T.: -0.009 min
Response: 67328210
Conc: 214.41 ng/ml



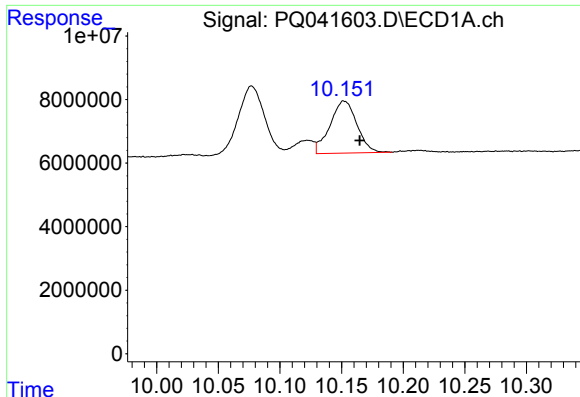
#34 AR-1260-4

R.T.: 9.794 min
Delta R.T.: -0.022 min
Response: 57985224
Conc: 137.75 ng/ml



#34 AR-1260-4

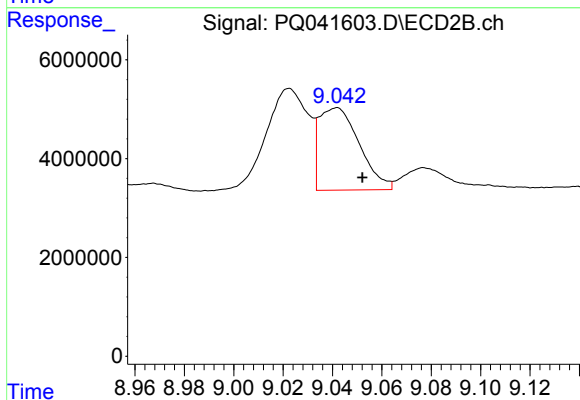
R.T.: 8.793 min
Delta R.T.: -0.009 min
Response: 7339783
Conc: 25.78 ng/ml



#35 AR-1260-5

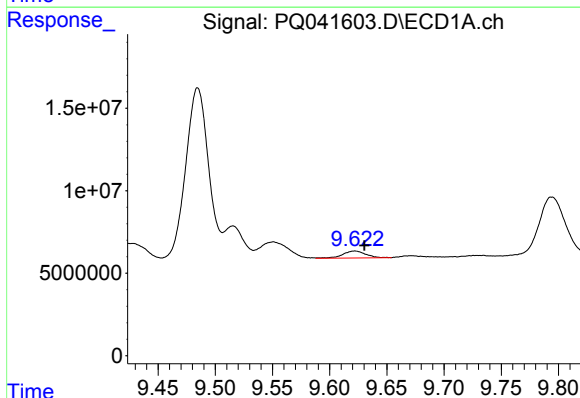
R.T.: 10.152 min
Delta R.T.: -0.013 min
Response: 24897475
Conc: 23.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



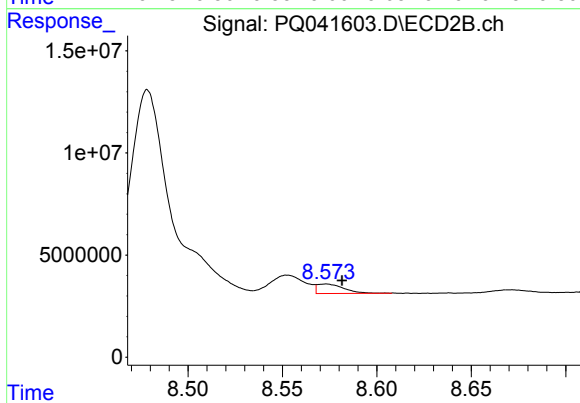
#35 AR-1260-5

R.T.: 9.042 min
Delta R.T.: -0.010 min
Response: 18924448
Conc: 25.45 ng/ml



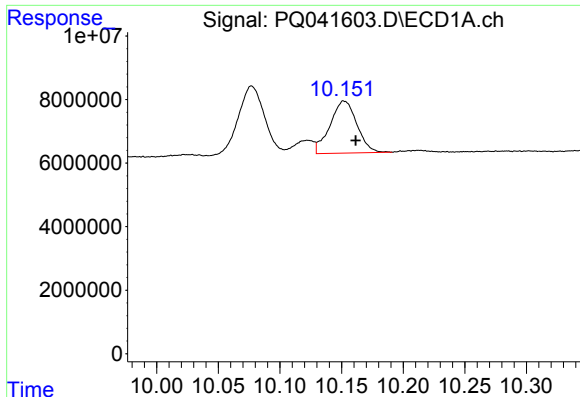
#36 AR-1262-1

R.T.: 9.622 min
Delta R.T.: -0.009 min
Response: 5899326
Conc: 24.03 ng/ml



#36 AR-1262-1

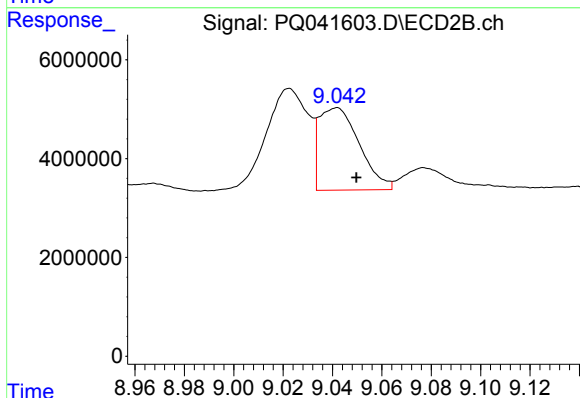
R.T.: 8.573 min
Delta R.T.: -0.009 min
Response: 4502881
Conc: 23.41 ng/ml



#37 AR-1262-2

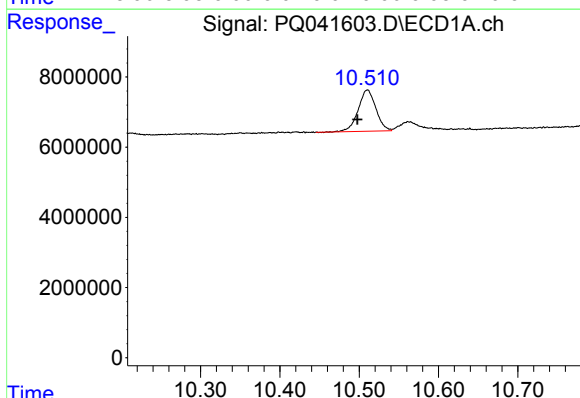
R.T.: 10.152 min
Delta R.T.: -0.009 min
Response: 24897475
Conc: 20.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



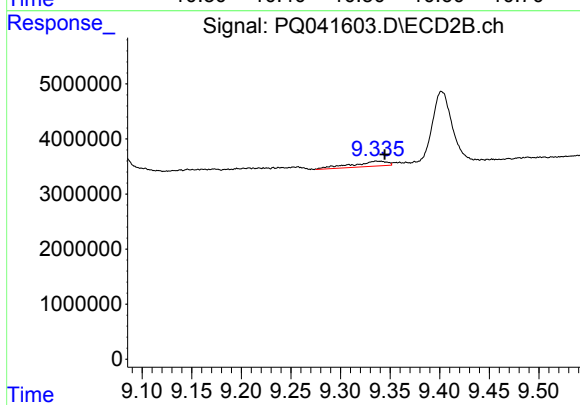
#37 AR-1262-2

R.T.: 9.042 min
Delta R.T.: -0.008 min
Response: 18924448
Conc: 22.53 ng/ml



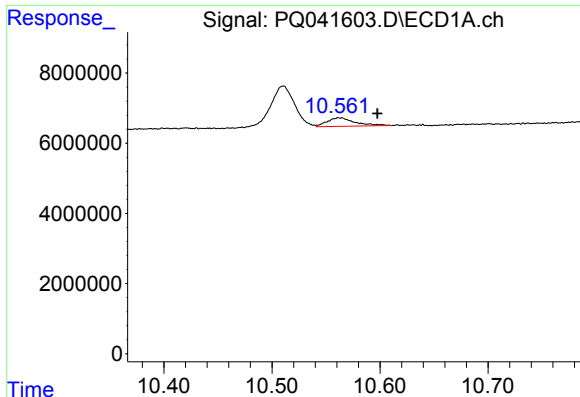
#38 AR-1262-3

R.T.: 10.510 min
Delta R.T.: 0.013 min
Response: 18286083
Conc: 21.94 ng/ml



#38 AR-1262-3

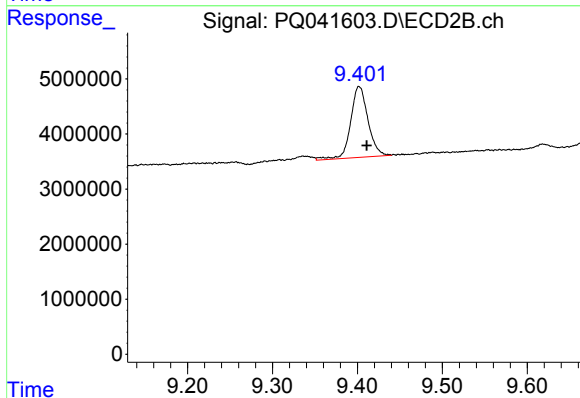
R.T.: 9.336 min
Delta R.T.: -0.008 min
Response: 2341552
Conc: 6.66 ng/ml



#39 AR-1262-4

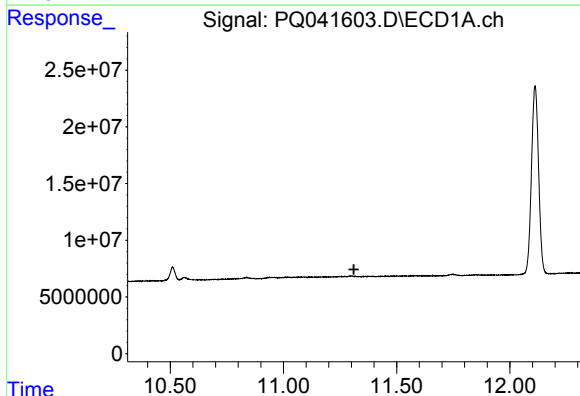
R.T.: 10.562 min
Delta R.T.: -0.035 min
Response: 4399937
Conc: 6.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



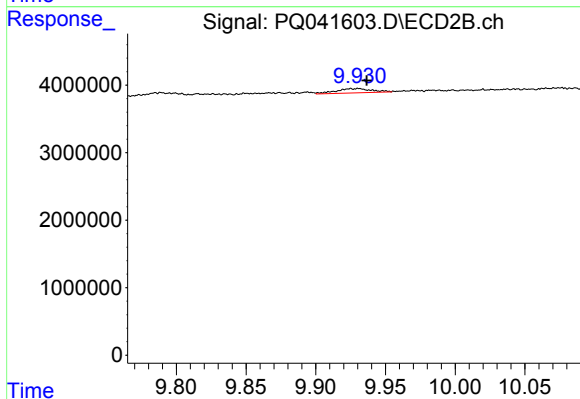
#39 AR-1262-4

R.T.: 9.402 min
Delta R.T.: -0.009 min
Response: 18300355
Conc: 31.14 ng/ml



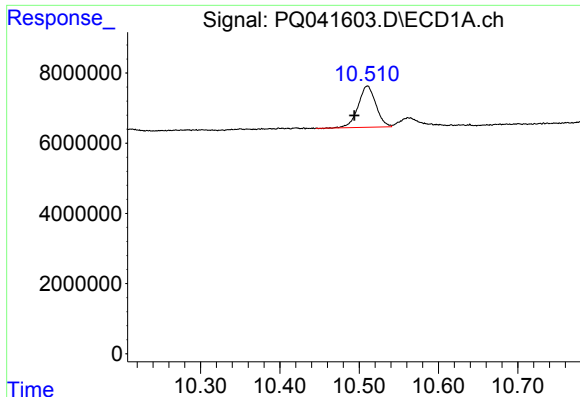
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 11.311 min
Response: 0
Conc: N.D.



#40 AR-1262-5

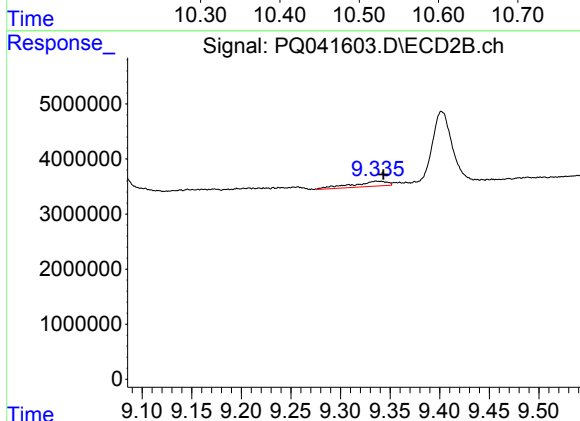
R.T.: 9.925 min
Delta R.T.: -0.011 min
Response: 1105391
Conc: 4.61 ng/ml



#41 AR-1268-1

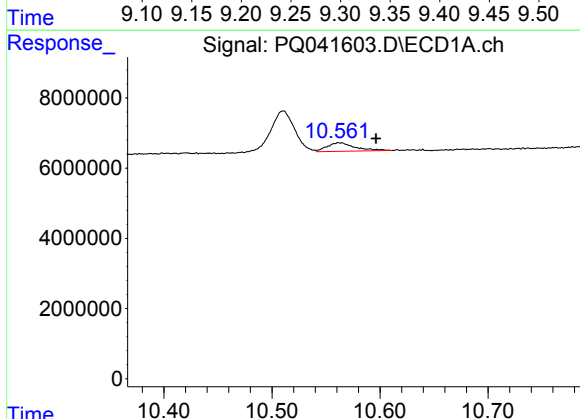
R.T.: 10.510 min
Delta R.T.: 0.017 min
Response: 18286083
Conc: 10.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



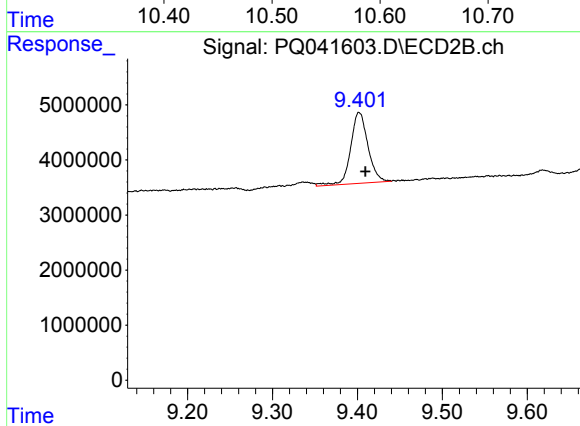
#41 AR-1268-1

R.T.: 9.336 min
Delta R.T.: -0.007 min
Response: 2341552
Conc: 2.05 ng/ml



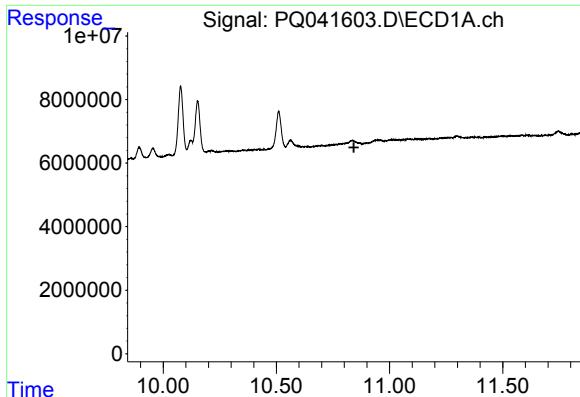
#42 AR-1268-2

R.T.: 10.562 min
Delta R.T.: -0.034 min
Response: 4399937
Conc: 2.76 ng/ml



#42 AR-1268-2

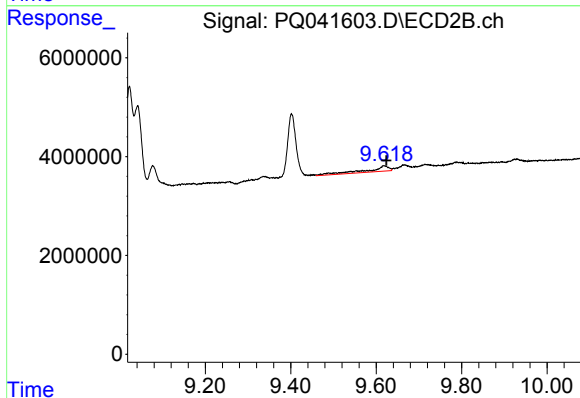
R.T.: 9.402 min
Delta R.T.: -0.007 min
Response: 18300355
Conc: 18.83 ng/ml



#43 AR-1268-3

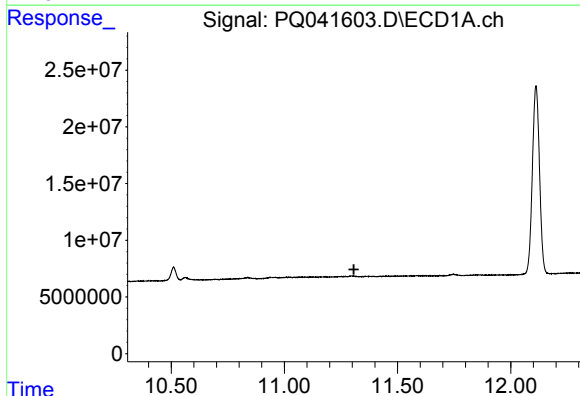
R.T.: 0.000 min
Exp R.T.: 10.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



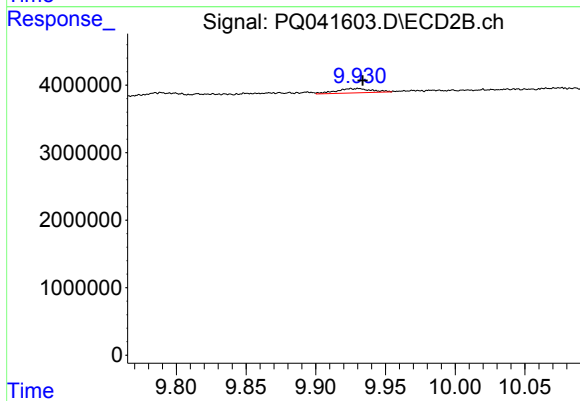
#43 AR-1268-3

R.T.: 9.618 min
Delta R.T.: -0.006 min
Response: 4083473
Conc: 5.12 ng/ml



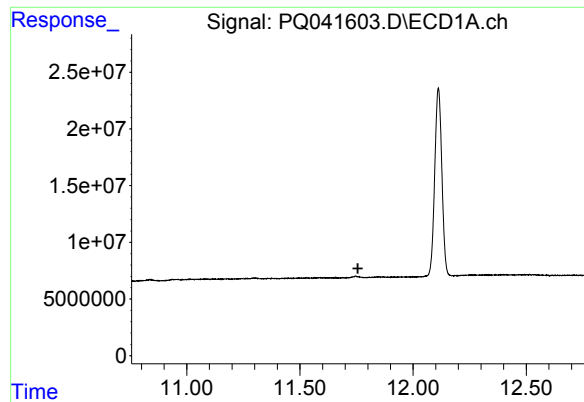
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 11.307 min
Response: 0
Conc: N.D.



#44 AR-1268-4

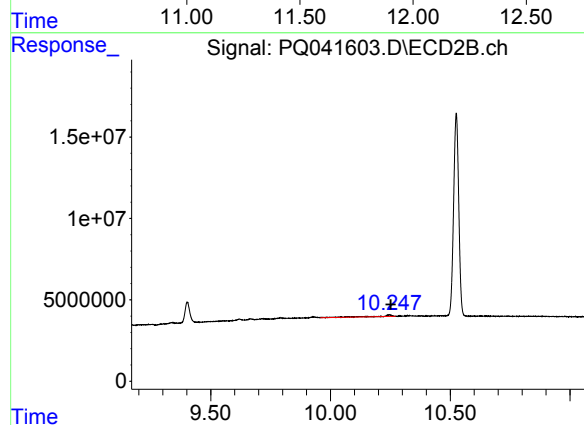
R.T.: 9.925 min
Delta R.T.: -0.009 min
Response: 1105391
Conc: 3.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.247 min
Delta R.T.: -0.005 min
Response: 3472193
Conc: 1.76 ng/ml