

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
 Data File : PQ041975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2019 11:39
 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: Aug 05 00:09:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 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...	5.700	4.752	48951127	43153848	21.344	22.392
2)	SA Decachlor...	12.095	10.508	262.6E6	177.7E6	31.141	36.744
Target Compounds							
3)	L1 AR-1016-1	0.000	6.204	0	574123	N.D.	5.533 #
4)	L1 AR-1016-2	0.000	6.204	0	574123	N.D.	4.007 #
5)	L1 AR-1016-3	0.000	6.495	0	27964141	N.D.	374.995 #
6)	L1 AR-1016-4	0.000	6.495	0	27964141	N.D.	450.960 #
7)	L1 AR-1016-5	7.686	6.748	17208166	18096774	218.905	222.310
12)	L3 AR-1232-2	0.000	6.204	0	574123	N.D.	10.067 #
13)	L3 AR-1232-3	0.000	6.495	0	27964141	N.D.	937.780 #
14)	L3 AR-1232-4	0.000	6.544	0	10888996	N.D.	407.878 #
15)	L3 AR-1232-5	7.458	6.748	27844640	18096774	1295.686	617.087 #
16)	L4 AR-1242-1	0.000	6.204	0	574123	N.D.	7.015 #
17)	L4 AR-1242-2	0.000	6.204	0	574123	N.D.	5.084 #
18)	L4 AR-1242-3	0.000	6.495	0	27964141	N.D.	473.385 #
19)	L4 AR-1242-4	0.000	6.544	0	10888996	N.D.	183.634 #
20)	L4 AR-1242-5	8.177	7.157	19042390	92195769	214.621	1038.308 #
21)	L5 AR-1248-1	0.000	6.204	0	574123	N.D.	8.659 #
22)	L5 AR-1248-2	7.458	6.495	27844640	27964141	301.796	320.735
23)	L5 AR-1248-3	7.686	6.544	17208166	10888996	153.588	121.998
24)	L5 AR-1248-4	8.133	6.748	32605138	18096774	208.528	164.305
25)	L5 AR-1248-5	8.177	7.202	19042390	22790836	125.839	177.811 #
26)	L6 AR-1254-1	8.104	7.157	62394031	92195769	448.508	504.120
27)	L6 AR-1254-2	8.341	7.325	96824788	85390922	423.032	527.524
28)	L6 AR-1254-3	8.735	7.772	119.2E6	135.4E6	435.954	469.588
29)	L6 AR-1254-4	9.037	8.021	94810339	93954417	385.134	432.825
30)	L6 AR-1254-5	9.475	8.467	101.8E6	125.5E6	375.807	417.227
31)	L7 AR-1260-1	8.906	7.914	28443369	67979281	159.897	374.687 #
32)	L7 AR-1260-2	9.177	8.116	55724821	59950131	220.889	244.360
33)	L7 AR-1260-3	9.541	8.281	12854628	53281588	56.101	250.410 #
34)	L7 AR-1260-4	9.784	8.780	43087611	6194850	168.745	30.624 #
35)	L7 AR-1260-5	10.143	9.030	18532425	16459936	27.513	27.889
36)	L8 AR-1262-1	9.613	8.541	3803872	13073532	24.749	91.127 #
37)	L8 AR-1262-2	10.143	9.030	18532425	16459936	21.170	22.212
38)	L8 AR-1262-3	10.499	9.325	16355714	1378241	25.757	4.356 #
39)	L8 AR-1262-4	10.554	9.390	3532038	15474921	7.054	27.517 #
40)	L8 AR-1262-5	11.288	0.000	2963819	0	7.280	N.D. #
41)	L9 AR-1268-1	10.499	9.325	16355714	1378241	11.481	1.206 #
42)	L9 AR-1268-2	10.554	9.390	3532038	15474921	2.678	15.075 #
44)	L9 AR-1268-4	11.288	0.000	2963819	0	5.444	N.D. #

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Data File : PQ041975.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2019 11:39
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: Aug 05 00:09:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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

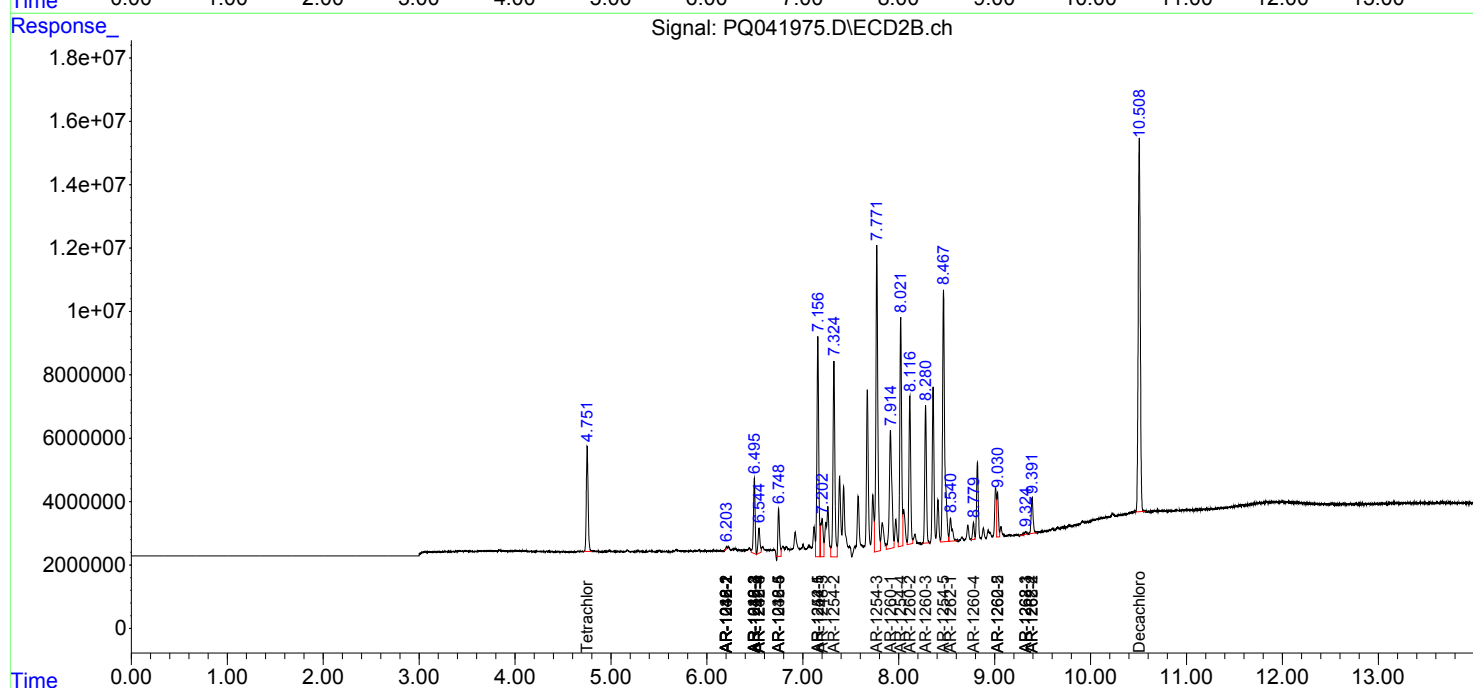
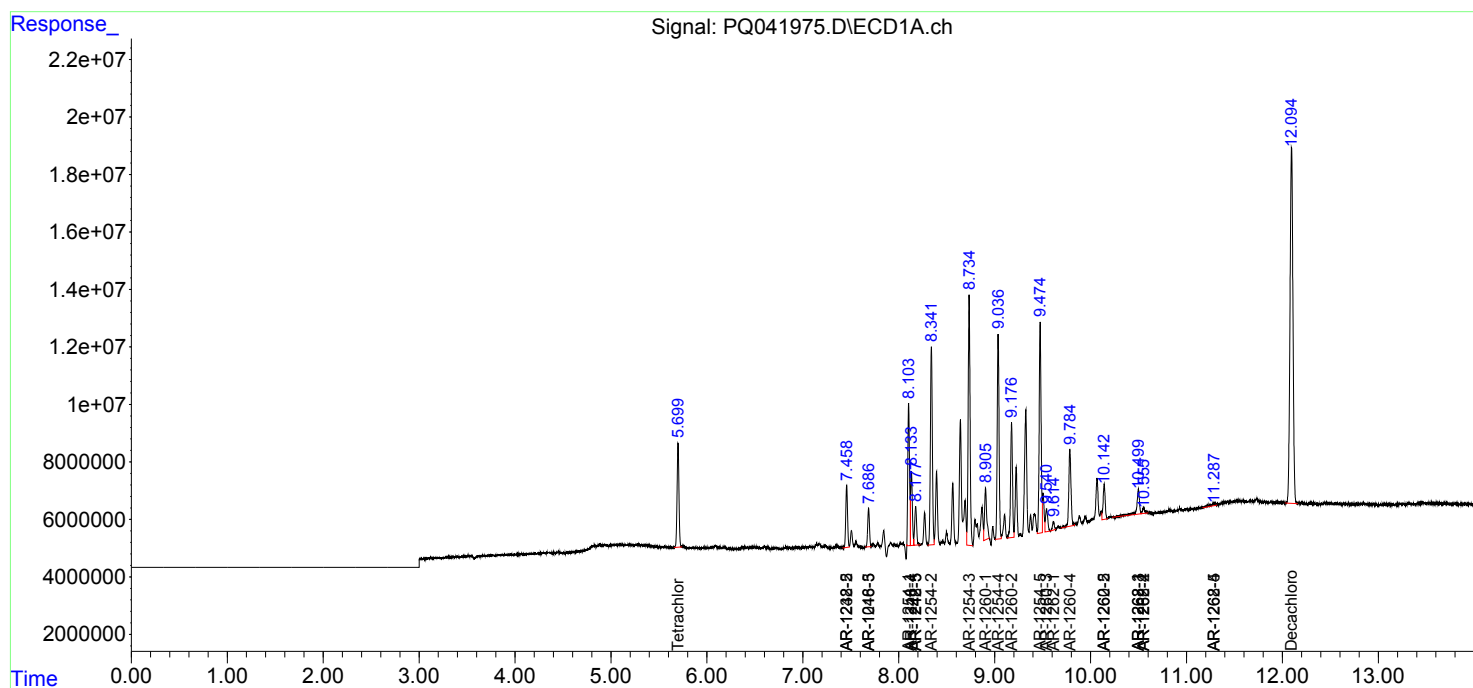
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

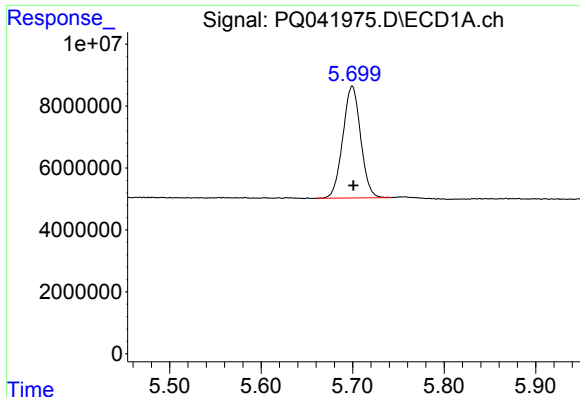
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
Data File : PQ041975.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2019 11:39
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:09:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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

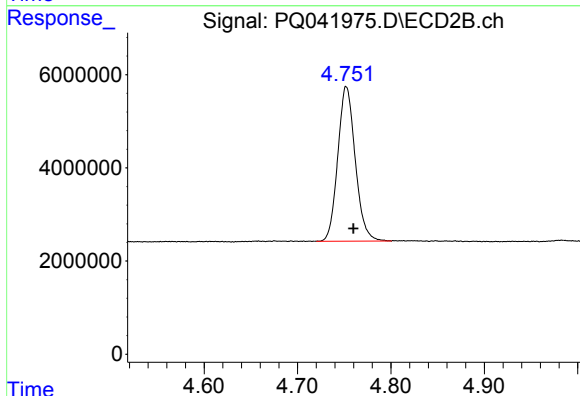




#1 Tetrachloro-m-xylene

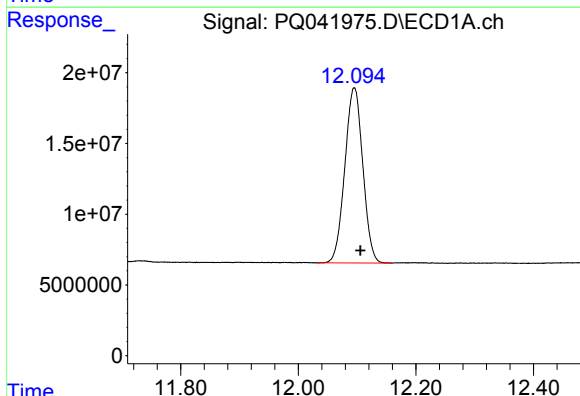
R.T.: 5.700 min
Delta R.T.: -0.001 min
Response: 48951127
Conc: 21.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



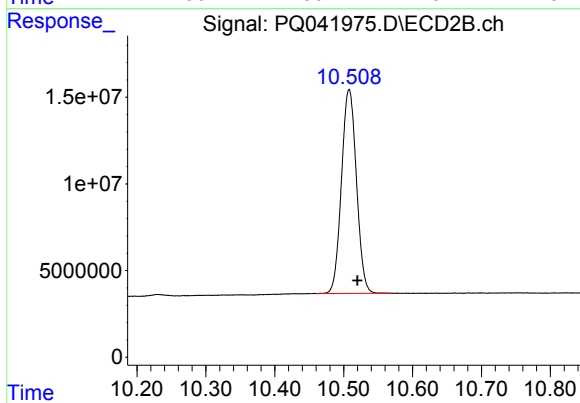
#1 Tetrachloro-m-xylene

R.T.: 4.752 min
Delta R.T.: -0.008 min
Response: 43153848
Conc: 22.39 ng/ml



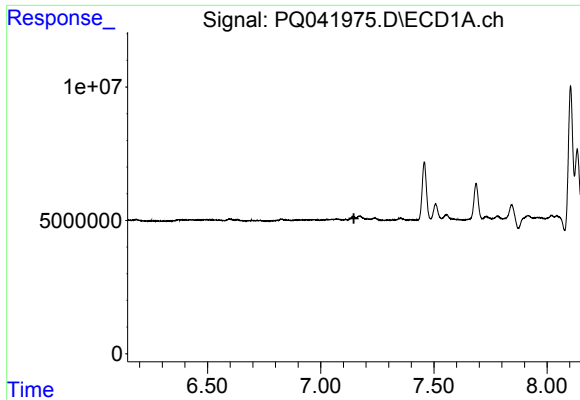
#2 Decachlorobiphenyl

R.T.: 12.095 min
Delta R.T.: -0.010 min
Response: 262561372
Conc: 31.14 ng/ml



#2 Decachlorobiphenyl

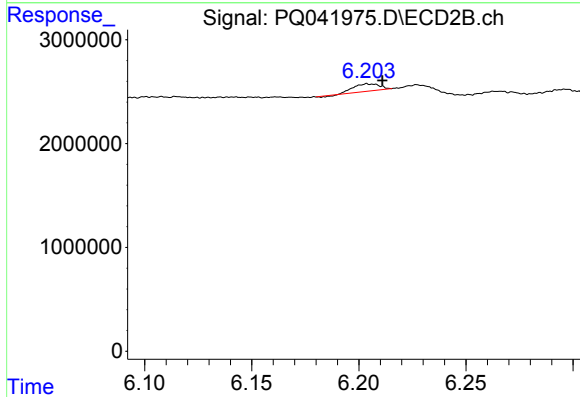
R.T.: 10.508 min
Delta R.T.: -0.012 min
Response: 177742671
Conc: 36.74 ng/ml



#3 AR-1016-1

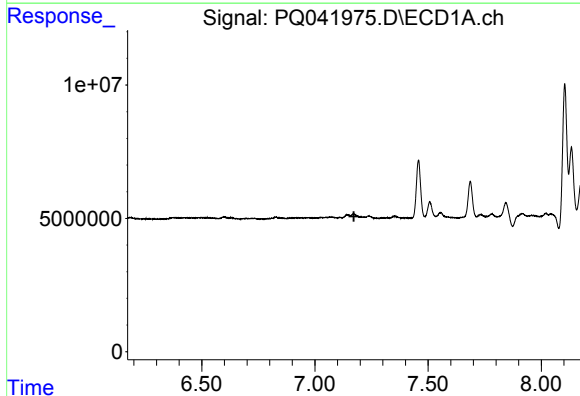
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



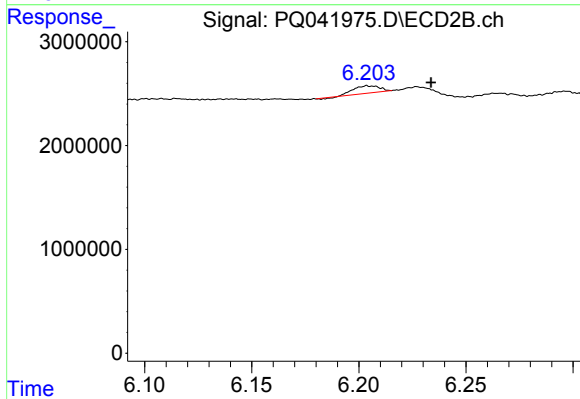
#3 AR-1016-1

R.T.: 6.204 min
Delta R.T.: -0.007 min
Response: 574123
Conc: 5.53 ng/ml



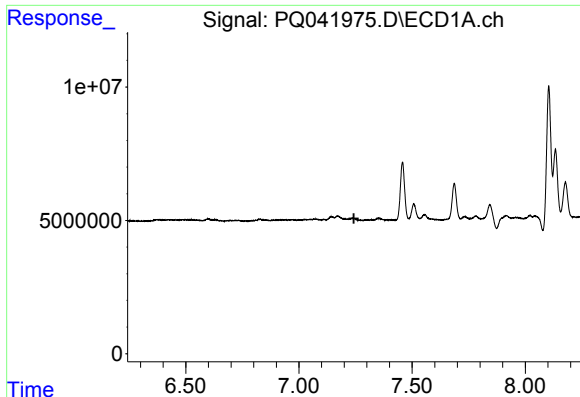
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.



#4 AR-1016-2

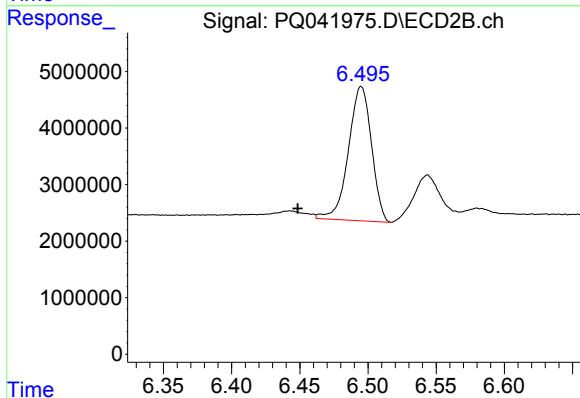
R.T.: 6.204 min
Delta R.T.: -0.030 min
Response: 574123
Conc: 4.01 ng/ml



#5 AR-1016-3

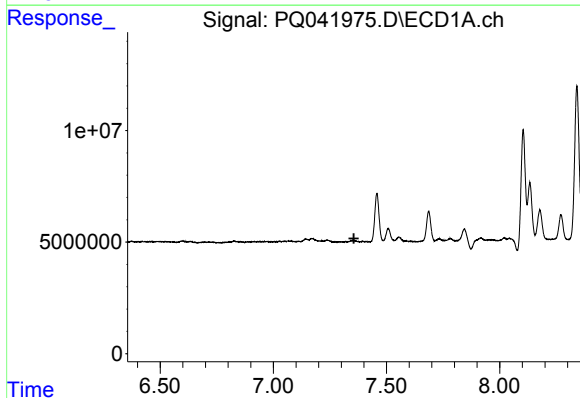
R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



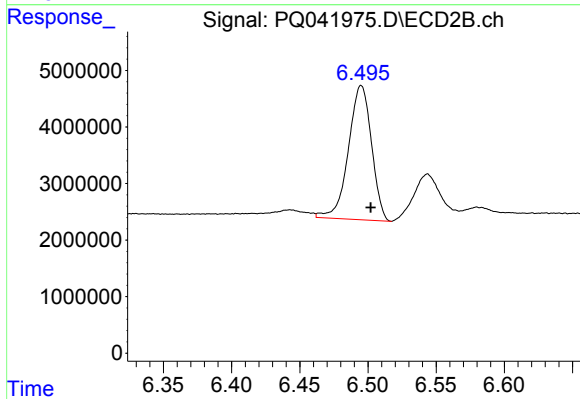
#5 AR-1016-3

R.T.: 6.495 min
Delta R.T.: 0.047 min
Response: 27964141
Conc: 375.00 ng/ml



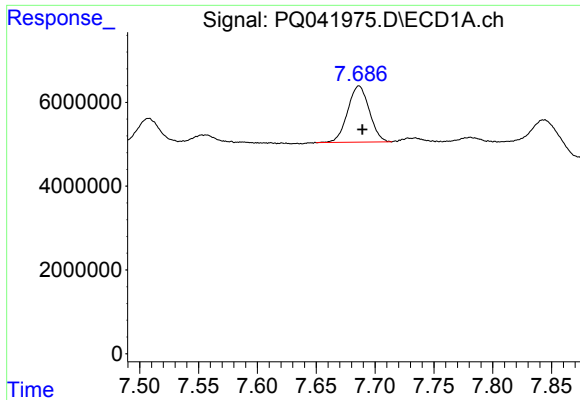
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.356 min
Response: 0
Conc: N.D.



#6 AR-1016-4

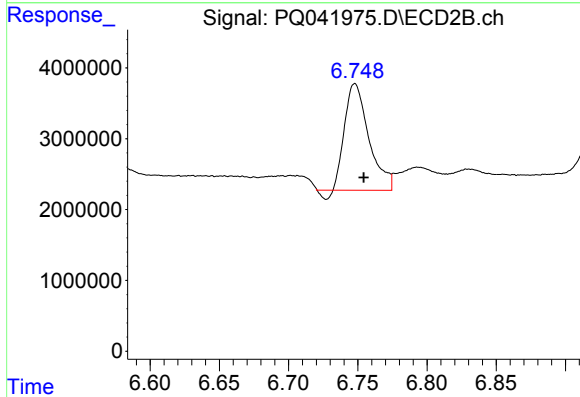
R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 27964141
Conc: 450.96 ng/ml



#7 AR-1016-5

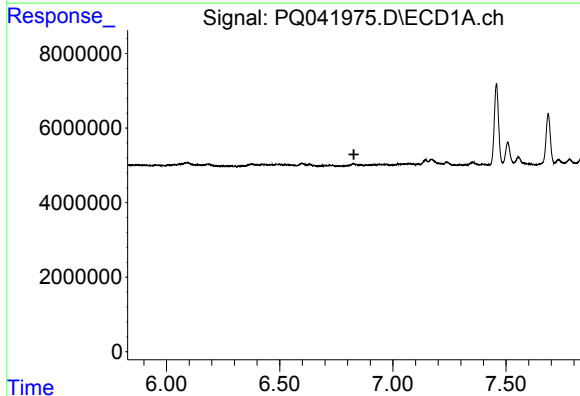
R.T.: 7.686 min
Delta R.T.: -0.003 min
Response: 17208166
Conc: 218.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



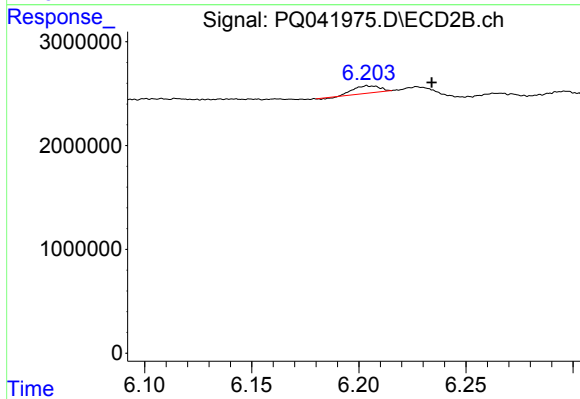
#7 AR-1016-5

R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 18096774
Conc: 222.31 ng/ml



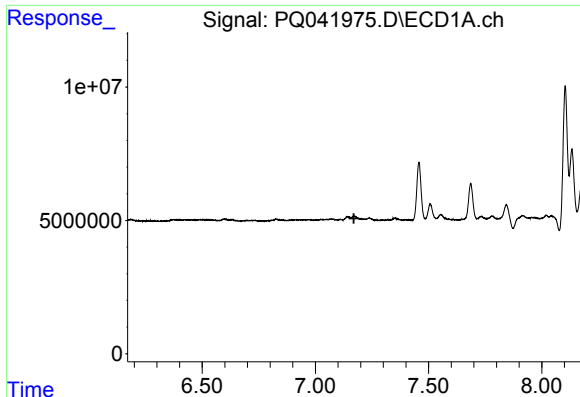
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#12 AR-1232-2

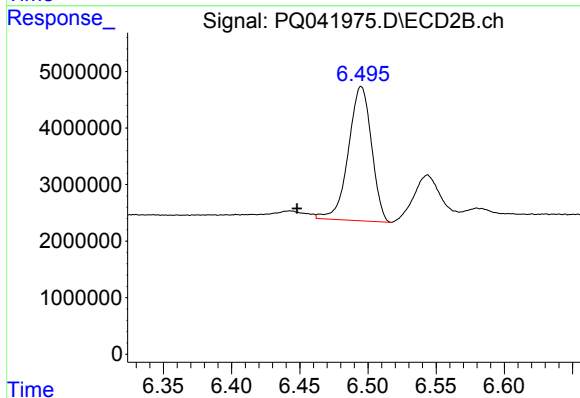
R.T.: 6.204 min
Delta R.T.: -0.030 min
Response: 574123
Conc: 10.07 ng/ml



#13 AR-1232-3

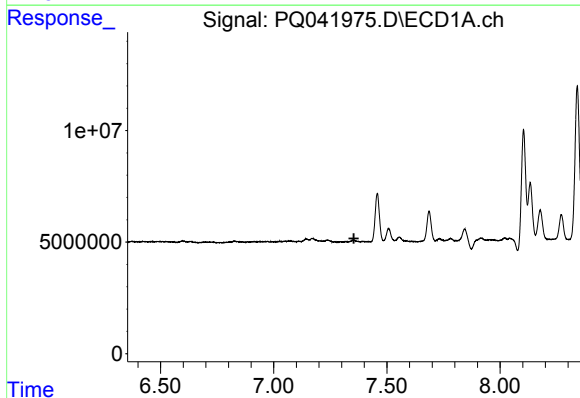
R.T.: 0.000 min
Exp R.T.: 7.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



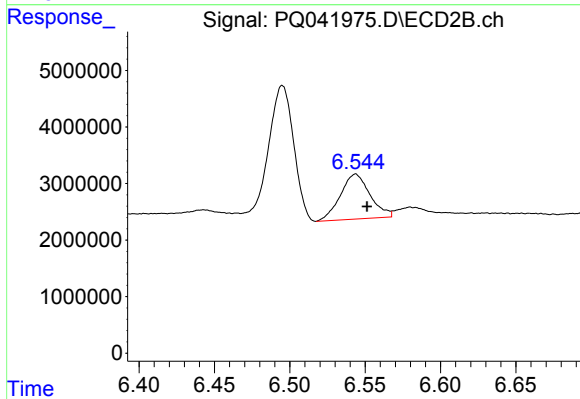
#13 AR-1232-3

R.T.: 6.495 min
Delta R.T.: 0.047 min
Response: 27964141
Conc: 937.78 ng/ml



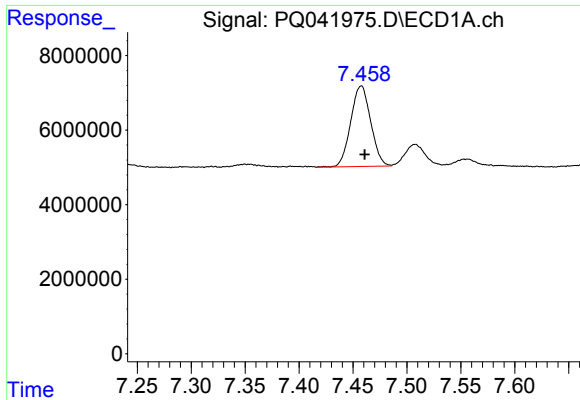
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.354 min
Response: 0
Conc: N.D.



#14 AR-1232-4

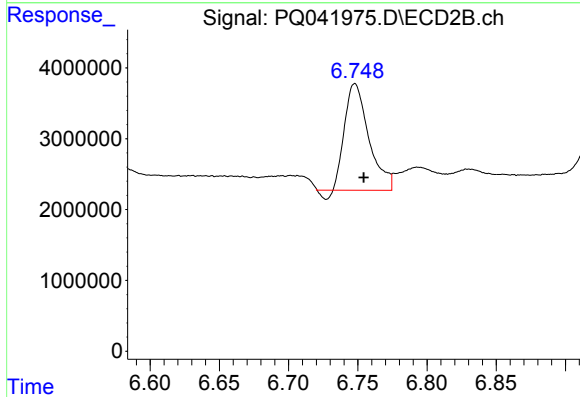
R.T.: 6.544 min
Delta R.T.: -0.008 min
Response: 10888996
Conc: 407.88 ng/ml



#15 AR-1232-5

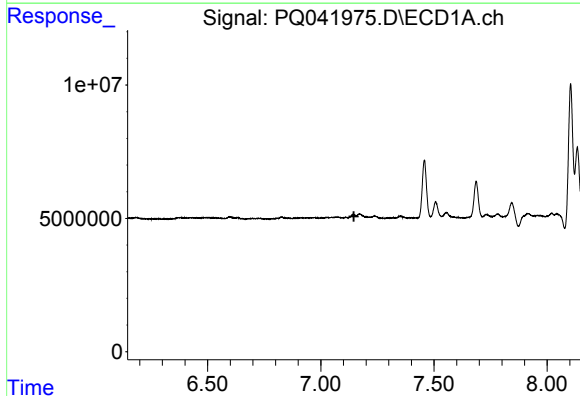
R.T.: 7.458 min
Delta R.T.: -0.003 min
Response: 27844640
Conc: 1295.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



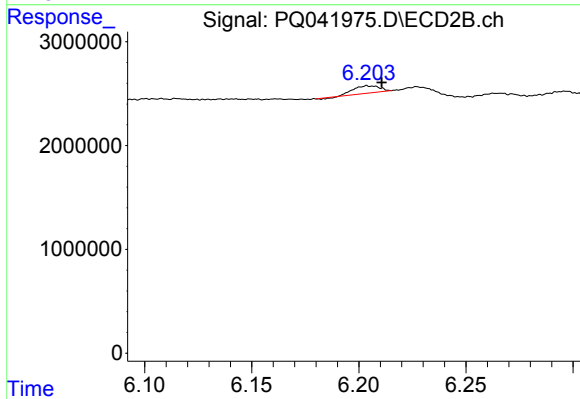
#15 AR-1232-5

R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 18096774
Conc: 617.09 ng/ml



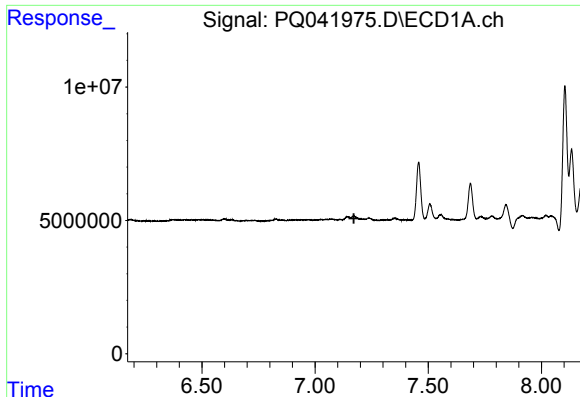
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



#16 AR-1242-1

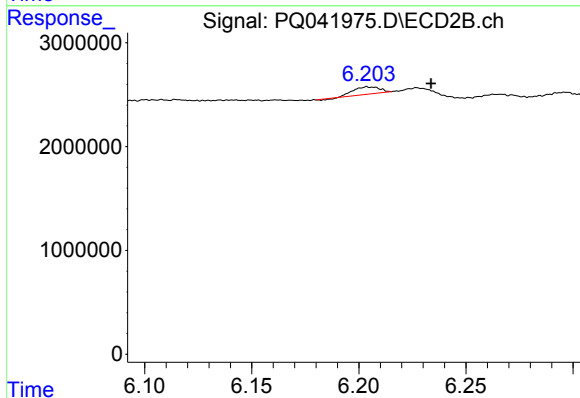
R.T.: 6.204 min
Delta R.T.: -0.007 min
Response: 574123
Conc: 7.02 ng/ml



#17 AR-1242-2

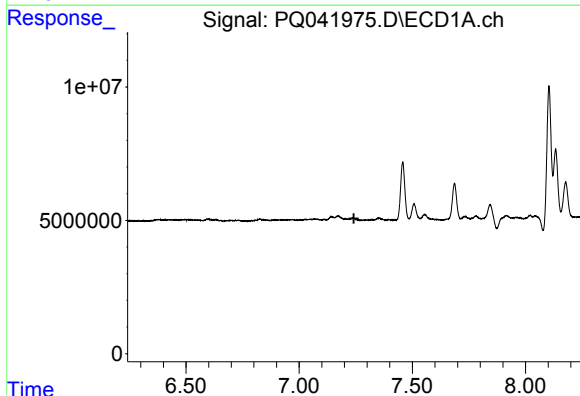
R.T.: 0.000 min
Exp R.T.: 7.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



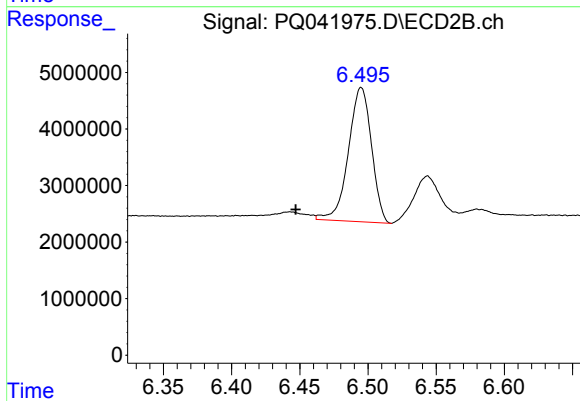
#17 AR-1242-2

R.T.: 6.204 min
Delta R.T.: -0.030 min
Response: 574123
Conc: 5.08 ng/ml



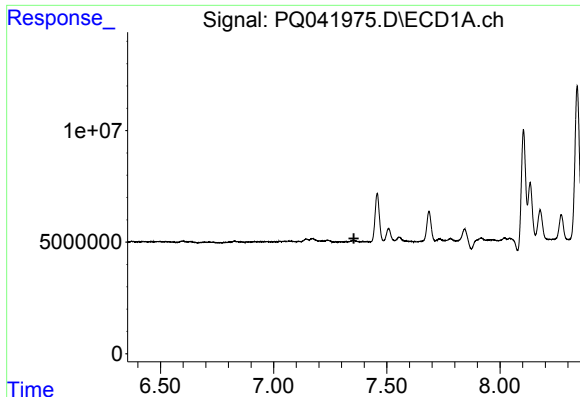
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.



#18 AR-1242-3

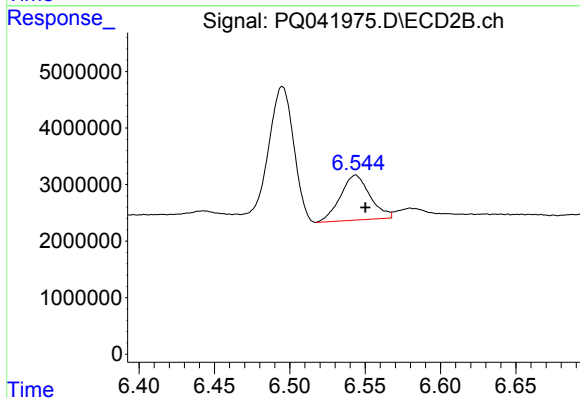
R.T.: 6.495 min
Delta R.T.: 0.048 min
Response: 27964141
Conc: 473.39 ng/ml



#19 AR-1242-4

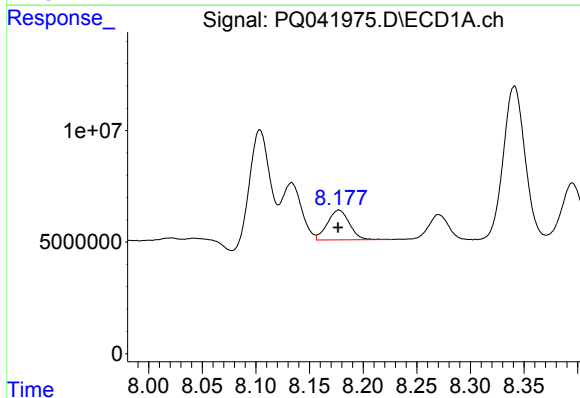
R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



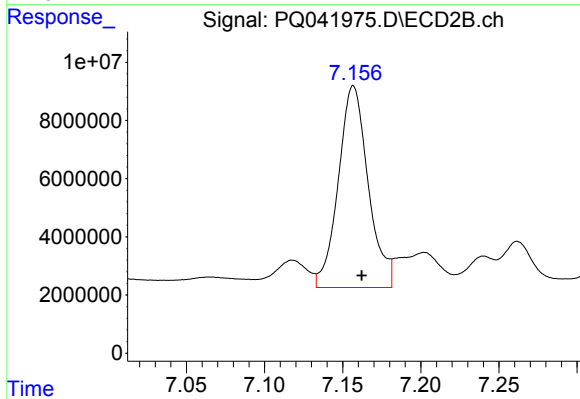
#19 AR-1242-4

R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 10888996
Conc: 183.63 ng/ml



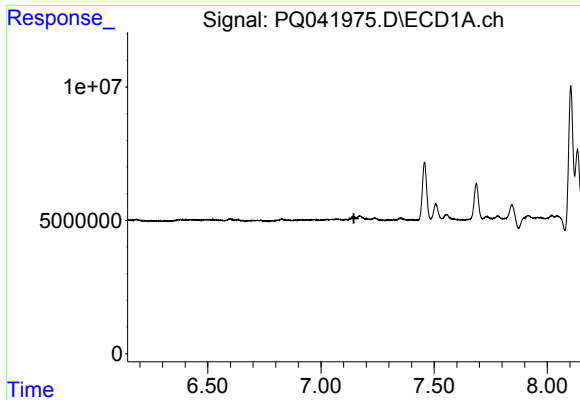
#20 AR-1242-5

R.T.: 8.177 min
Delta R.T.: 0.000 min
Response: 19042390
Conc: 214.62 ng/ml



#20 AR-1242-5

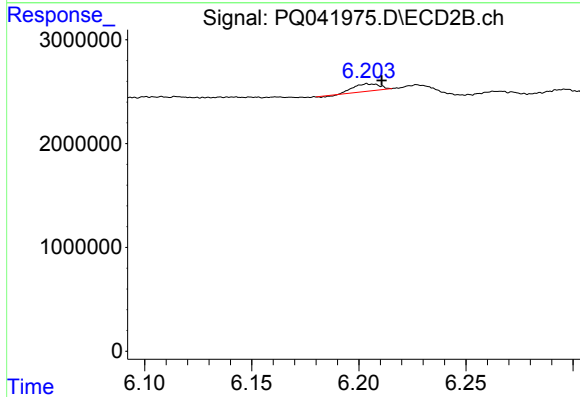
R.T.: 7.157 min
Delta R.T.: -0.005 min
Response: 92195769
Conc: 1038.31 ng/ml



#21 AR-1248-1

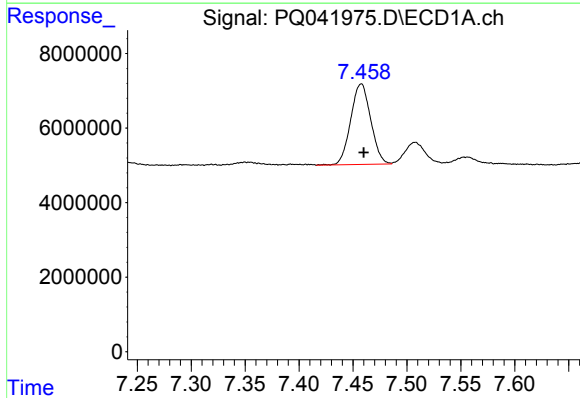
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



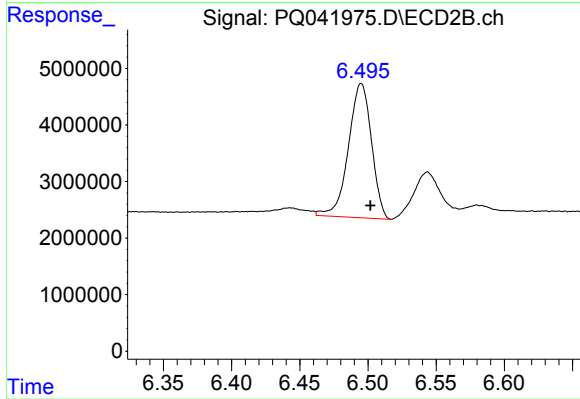
#21 AR-1248-1

R.T.: 6.204 min
Delta R.T.: -0.007 min
Response: 574123
Conc: 8.66 ng/ml



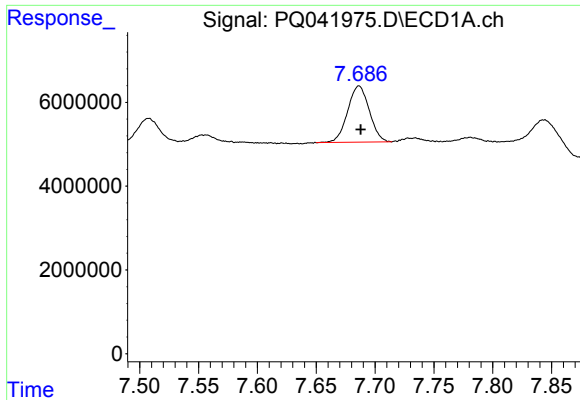
#22 AR-1248-2

R.T.: 7.458 min
Delta R.T.: -0.002 min
Response: 27844640
Conc: 301.80 ng/ml



#22 AR-1248-2

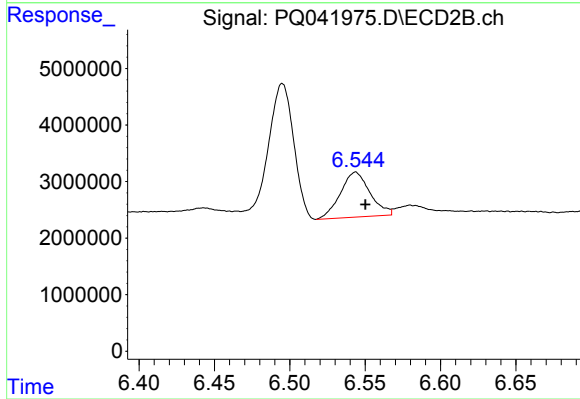
R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 27964141
Conc: 320.73 ng/ml



#23 AR-1248-3

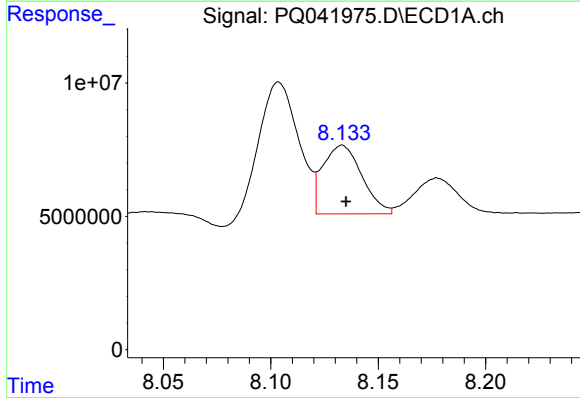
R.T.: 7.686 min
Delta R.T.: -0.001 min
Response: 17208166
Conc: 153.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



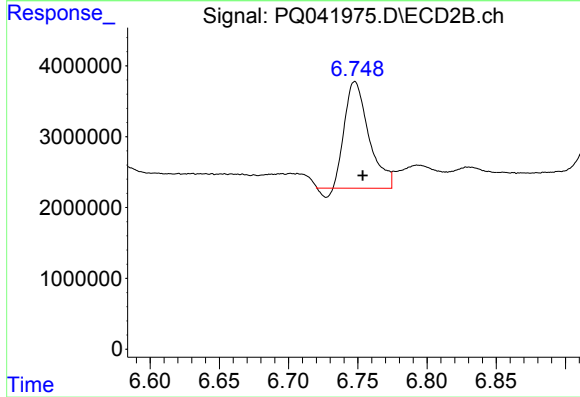
#23 AR-1248-3

R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 10888996
Conc: 122.00 ng/ml



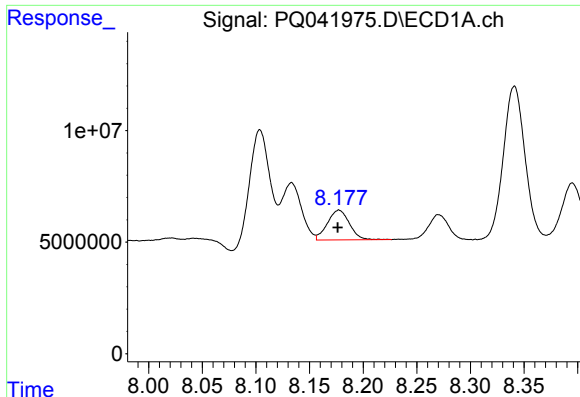
#24 AR-1248-4

R.T.: 8.133 min
Delta R.T.: -0.002 min
Response: 32605138
Conc: 208.53 ng/ml



#24 AR-1248-4

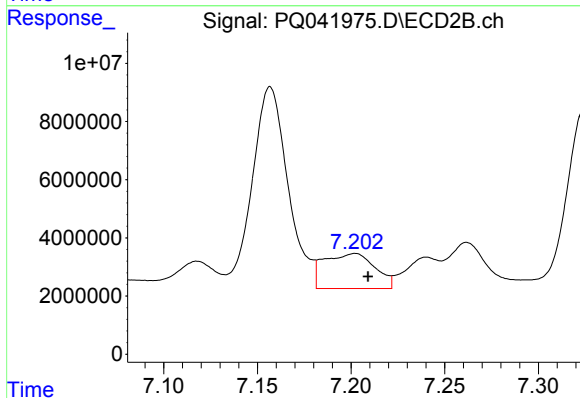
R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 18096774
Conc: 164.30 ng/ml



#25 AR-1248-5

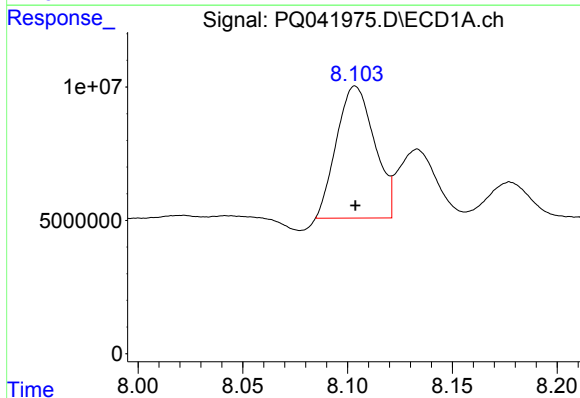
R.T.: 8.177 min
Delta R.T.: 0.001 min
Response: 19042390
Conc: 125.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



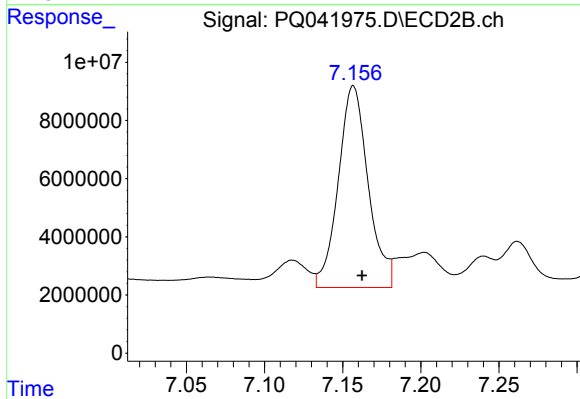
#25 AR-1248-5

R.T.: 7.202 min
Delta R.T.: -0.007 min
Response: 22790836
Conc: 177.81 ng/ml



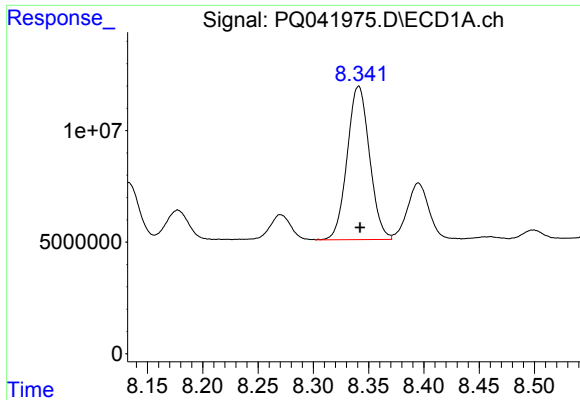
#26 AR-1254-1

R.T.: 8.104 min
Delta R.T.: 0.000 min
Response: 62394031
Conc: 448.51 ng/ml



#26 AR-1254-1

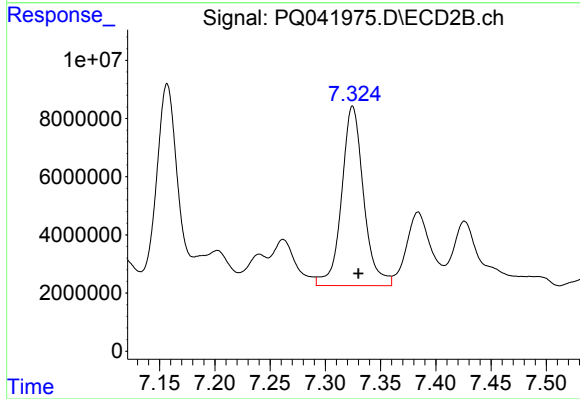
R.T.: 7.157 min
Delta R.T.: -0.006 min
Response: 92195769
Conc: 504.12 ng/ml



#27 AR-1254-2

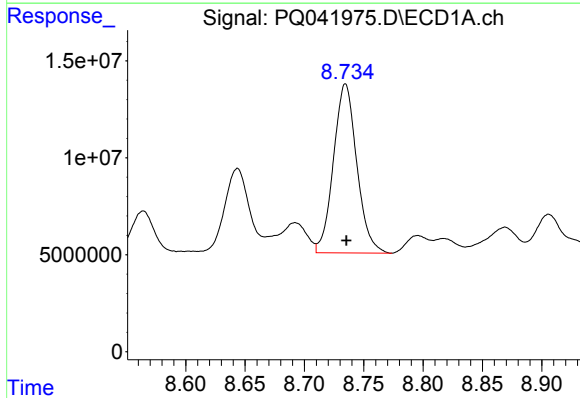
R.T.: 8.341 min
Delta R.T.: -0.001 min
Response: 96824788
Conc: 423.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



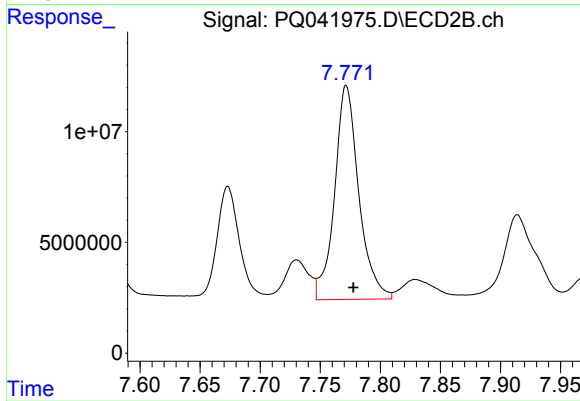
#27 AR-1254-2

R.T.: 7.325 min
Delta R.T.: -0.005 min
Response: 85390922
Conc: 527.52 ng/ml



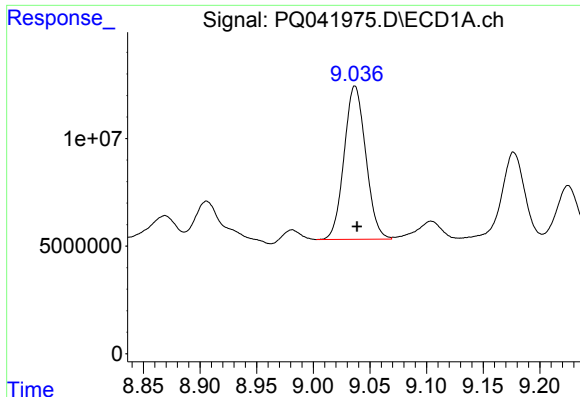
#28 AR-1254-3

R.T.: 8.735 min
Delta R.T.: 0.000 min
Response: 119201583
Conc: 435.95 ng/ml



#28 AR-1254-3

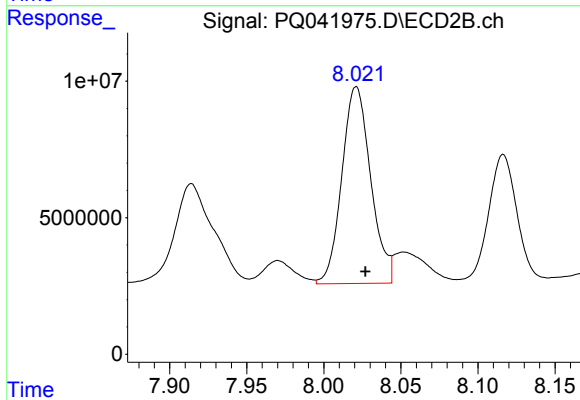
R.T.: 7.772 min
Delta R.T.: -0.006 min
Response: 135432536
Conc: 469.59 ng/ml



#29 AR-1254-4

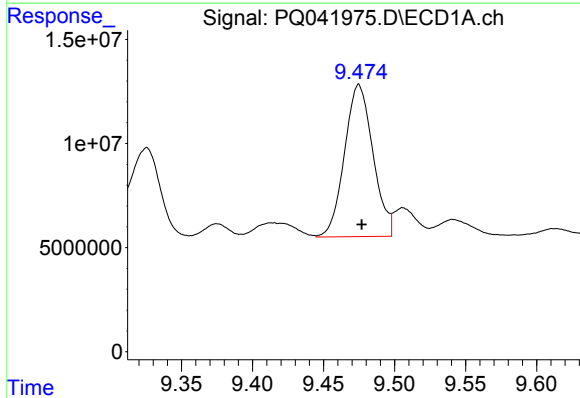
R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 94810339
Conc: 385.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



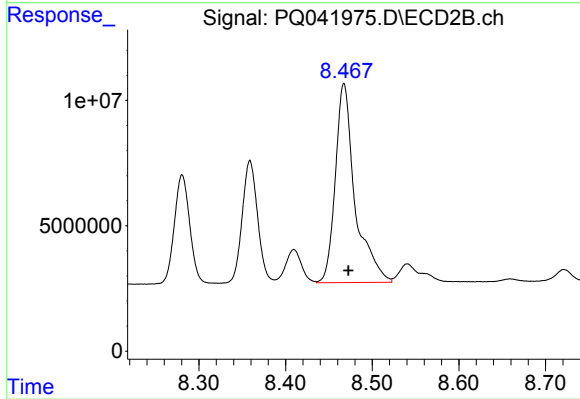
#29 AR-1254-4

R.T.: 8.021 min
Delta R.T.: -0.006 min
Response: 93954417
Conc: 432.82 ng/ml



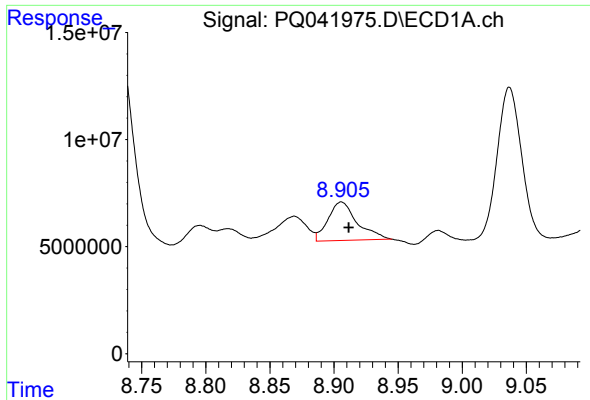
#30 AR-1254-5

R.T.: 9.475 min
Delta R.T.: -0.002 min
Response: 101785603
Conc: 375.81 ng/ml



#30 AR-1254-5

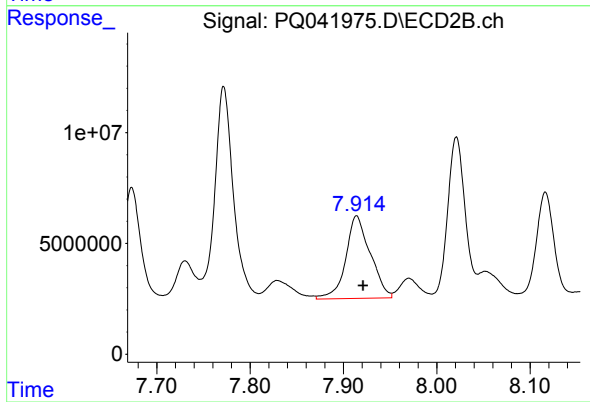
R.T.: 8.467 min
Delta R.T.: -0.005 min
Response: 125488667
Conc: 417.23 ng/ml



#31 AR-1260-1

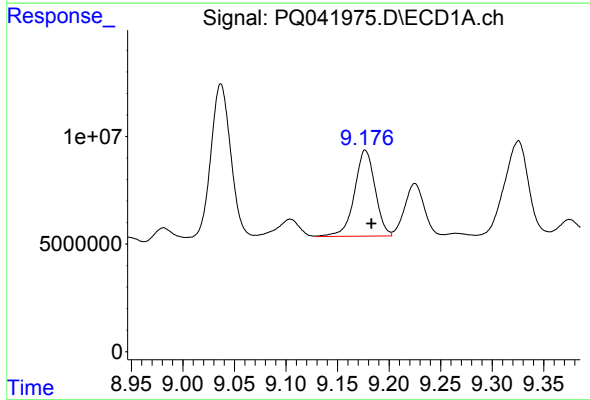
R.T.: 8.906 min
Delta R.T.: -0.006 min
Response: 28443369
Conc: 159.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



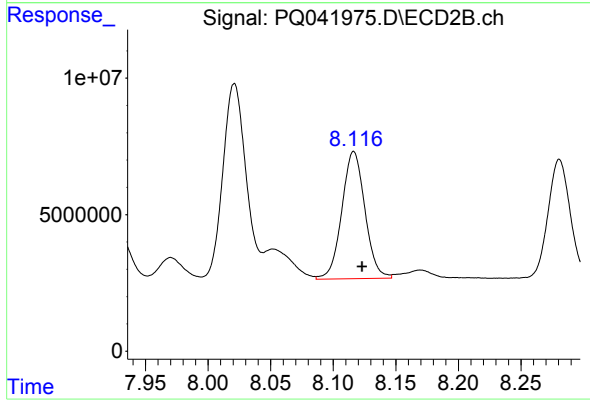
#31 AR-1260-1

R.T.: 7.914 min
Delta R.T.: -0.007 min
Response: 67979281
Conc: 374.69 ng/ml



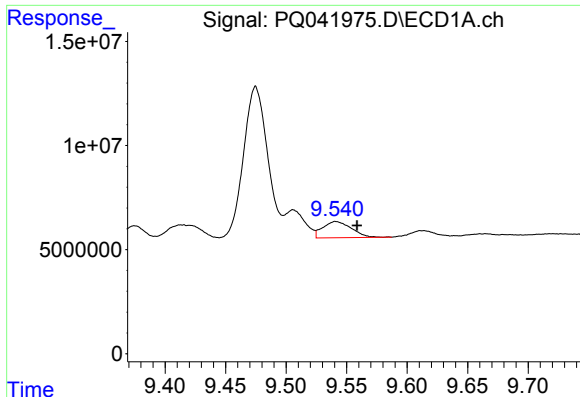
#32 AR-1260-2

R.T.: 9.177 min
Delta R.T.: -0.006 min
Response: 55724821
Conc: 220.89 ng/ml



#32 AR-1260-2

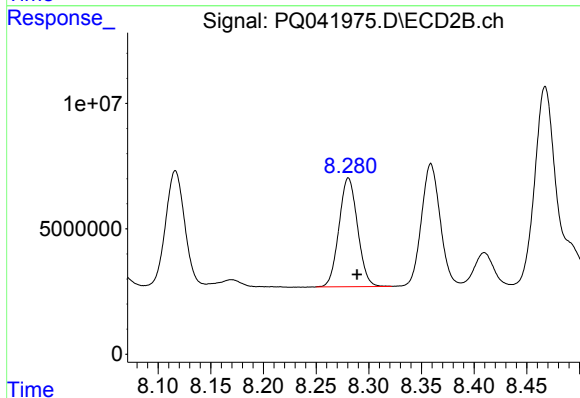
R.T.: 8.116 min
Delta R.T.: -0.007 min
Response: 59950131
Conc: 244.36 ng/ml



#33 AR-1260-3

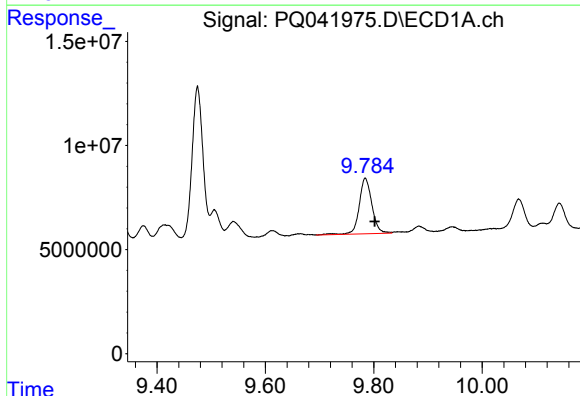
R.T.: 9.541 min
Delta R.T.: -0.017 min
Response: 12854628
Conc: 56.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



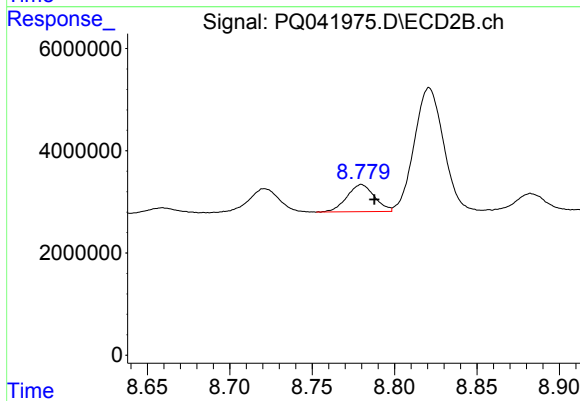
#33 AR-1260-3

R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 53281588
Conc: 250.41 ng/ml



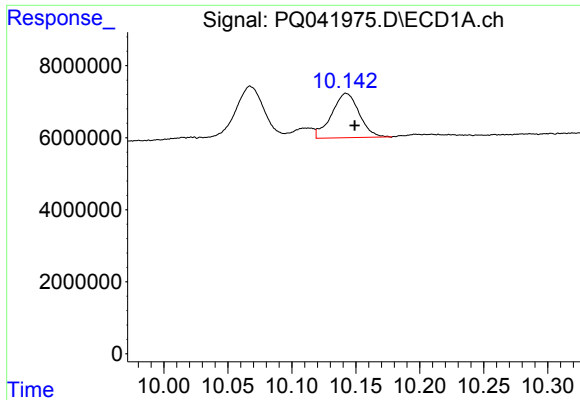
#34 AR-1260-4

R.T.: 9.784 min
Delta R.T.: -0.017 min
Response: 43087611
Conc: 168.74 ng/ml



#34 AR-1260-4

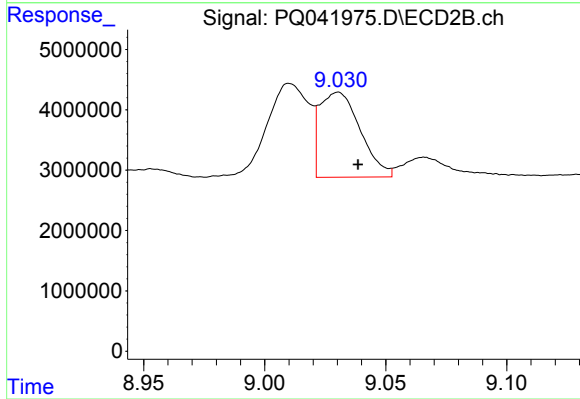
R.T.: 8.780 min
Delta R.T.: -0.008 min
Response: 6194850
Conc: 30.62 ng/ml



#35 AR-1260-5

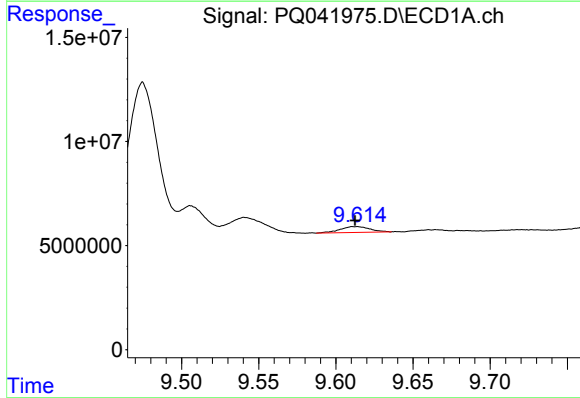
R.T.: 10.143 min
Delta R.T.: -0.007 min
Response: 18532425
Conc: 27.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



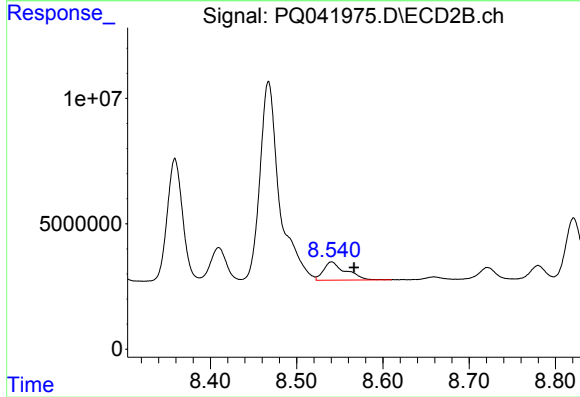
#35 AR-1260-5

R.T.: 9.030 min
Delta R.T.: -0.008 min
Response: 16459936
Conc: 27.89 ng/ml



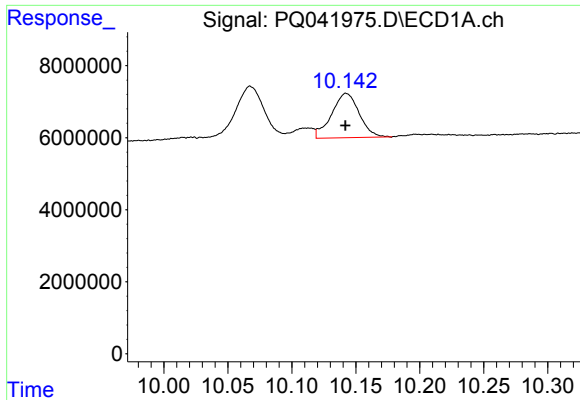
#36 AR-1262-1

R.T.: 9.613 min
Delta R.T.: 0.000 min
Response: 3803872
Conc: 24.75 ng/ml



#36 AR-1262-1

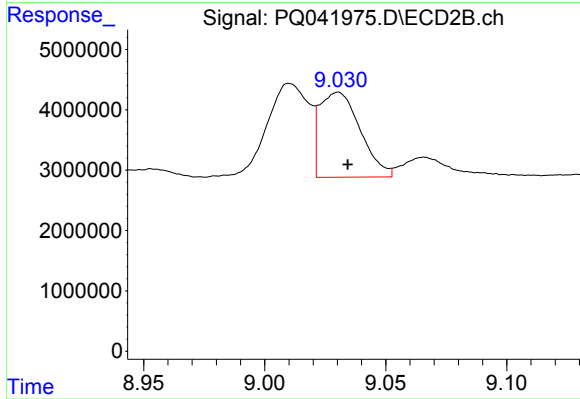
R.T.: 8.541 min
Delta R.T.: -0.026 min
Response: 13073532
Conc: 91.13 ng/ml



#37 AR-1262-2

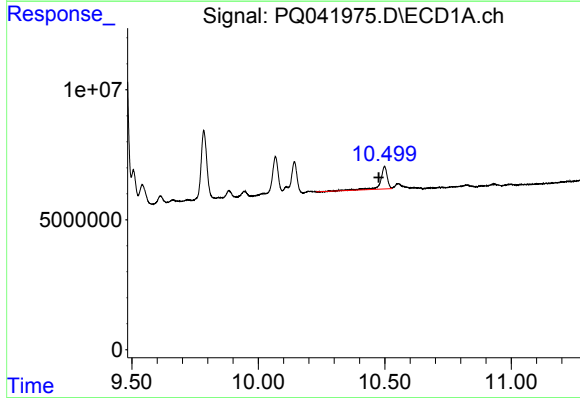
R.T.: 10.143 min
Delta R.T.: 0.000 min
Response: 18532425
Conc: 21.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



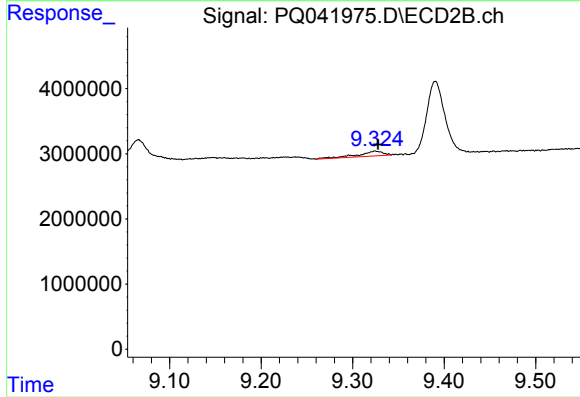
#37 AR-1262-2

R.T.: 9.030 min
Delta R.T.: -0.004 min
Response: 16459936
Conc: 22.21 ng/ml



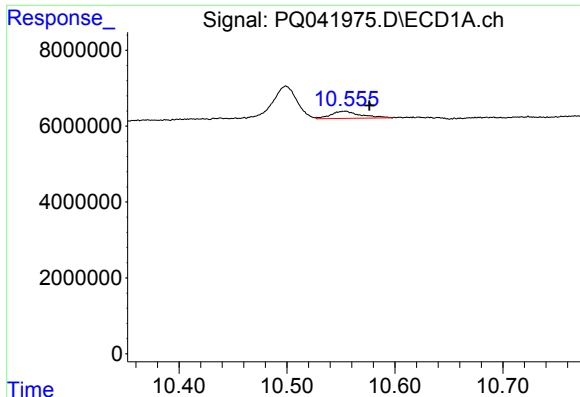
#38 AR-1262-3

R.T.: 10.499 min
Delta R.T.: 0.022 min
Response: 16355714
Conc: 25.76 ng/ml



#38 AR-1262-3

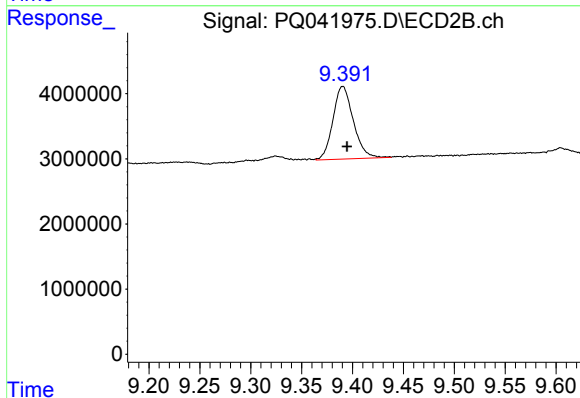
R.T.: 9.325 min
Delta R.T.: -0.003 min
Response: 1378241
Conc: 4.36 ng/ml



#39 AR-1262-4

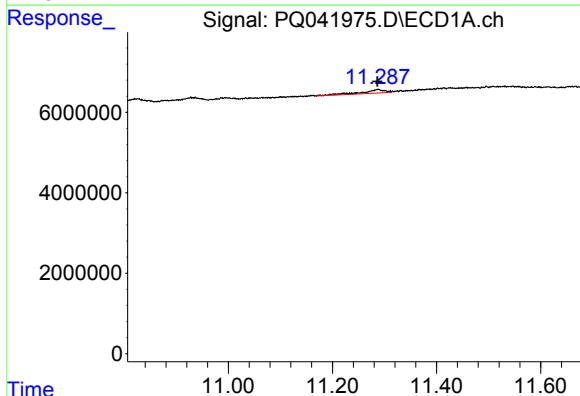
R.T.: 10.554 min
Delta R.T.: -0.023 min
Response: 3532038
Conc: 7.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



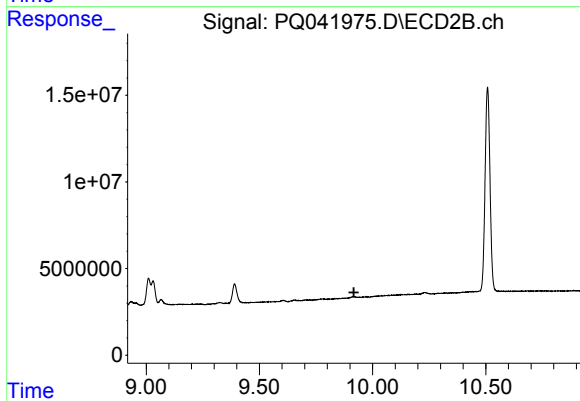
#39 AR-1262-4

R.T.: 9.390 min
Delta R.T.: -0.004 min
Response: 15474921
Conc: 27.52 ng/ml



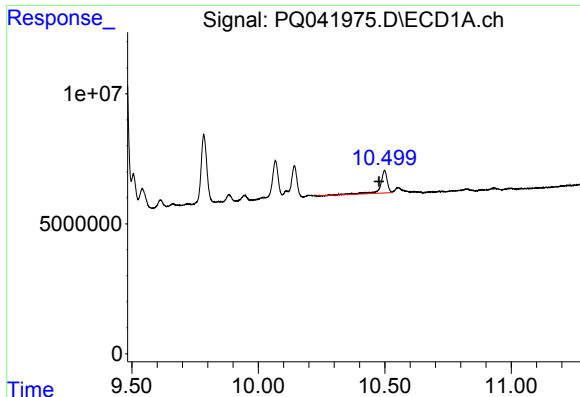
#40 AR-1262-5

R.T.: 11.288 min
Delta R.T.: 0.001 min
Response: 2963819
Conc: 7.28 ng/ml



#40 AR-1262-5

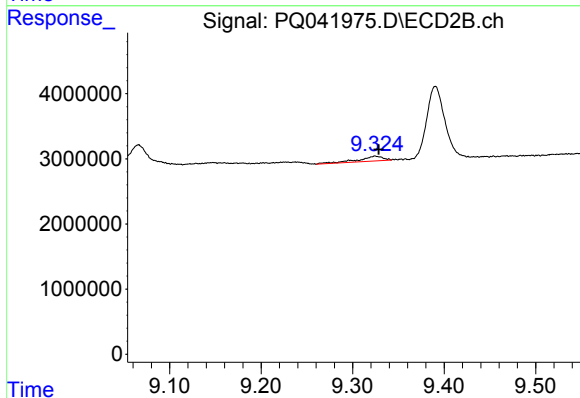
R.T.: 0.000 min
Exp R.T.: 9.918 min
Response: 0
Conc: N.D.



#41 AR-1268-1

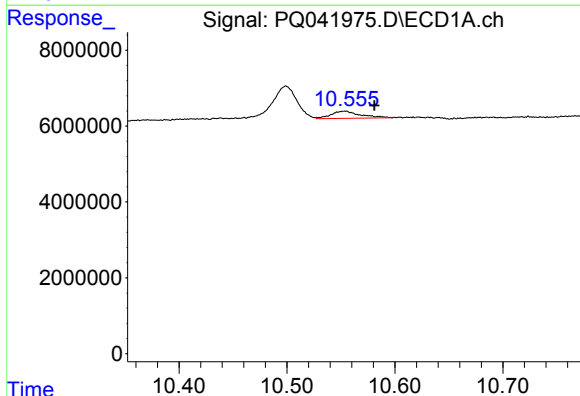
R.T.: 10.499 min
Delta R.T.: 0.021 min
Response: 16355714
Conc: 11.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



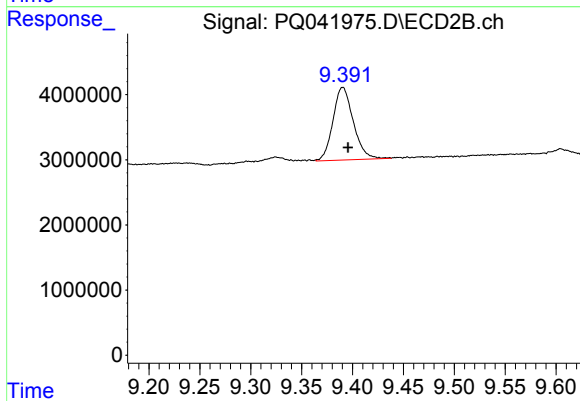
#41 AR-1268-1

R.T.: 9.325 min
Delta R.T.: -0.004 min
Response: 1378241
Conc: 1.21 ng/ml



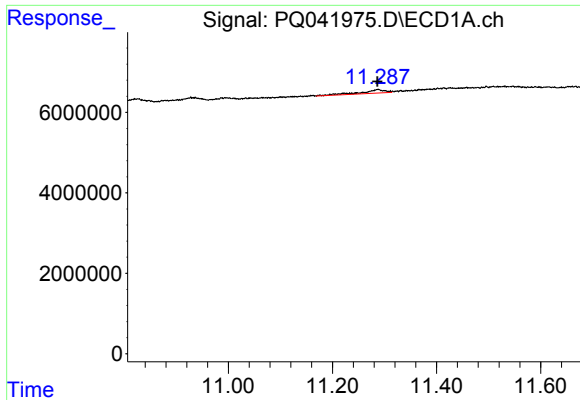
#42 AR-1268-2

R.T.: 10.554 min
Delta R.T.: -0.027 min
Response: 3532038
Conc: 2.68 ng/ml



#42 AR-1268-2

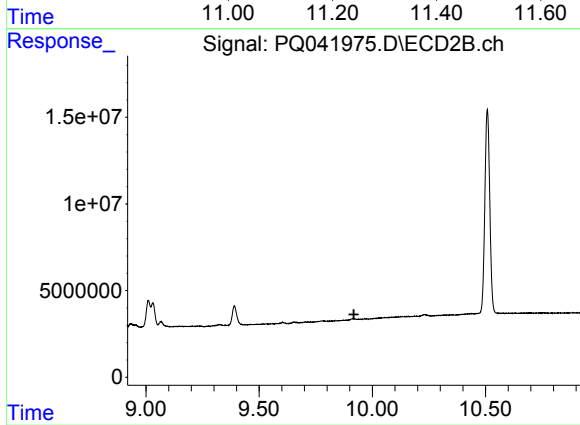
R.T.: 9.390 min
Delta R.T.: -0.005 min
Response: 15474921
Conc: 15.07 ng/ml



#44 AR-1268-4

R.T.: 11.288 min
Delta R.T.: 0.001 min
Response: 2963819
Conc: 5.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.918 min
Response: 0
Conc: N.D.