

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100118\
 Data File : PQ032491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2018 21:16
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 06:10:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 08:45:59 2018
 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...	4.596	3.875	30179626	24712162	19.625	21.416
2)	SA Decachlor...	10.445	8.943	88357029	78692117	38.207	39.326
Target Compounds							
3)	L1 AR-1016-1	5.773	4.971	640188	585607	10.509	11.388
4)	L1 AR-1016-2	5.796	4.990	1115863	430517	12.159	5.868 #
5)	L1 AR-1016-3	5.857	5.166	695370	265146	12.158	7.405 #
6)	L1 AR-1016-4	5.954	5.206	357363	16022526	7.636	493.728 #
7)	L1 AR-1016-5	6.252	5.423	11696277	9850269	233.216	225.960
8)	L2 AR-1221-1	4.801	0.000	79060	0	5.441	N.D. #
9)	L2 AR-1221-2	4.907	4.178	551537	348599	51.901	43.242
10)	L2 AR-1221-3	4.969	0.000	348800	0	8.952	N.D. #
11)	L3 AR-1232-1	4.969	0.000	348800	0	14.090	N.D. #
12)	L3 AR-1232-2	5.508	4.990	165826	430517	11.204	17.522 #
13)	L3 AR-1232-3	5.796	5.166	1115863	265146	36.368	22.826 #
14)	L3 AR-1232-4	5.954	5.248	357363	4908992	23.227	411.604 #
15)	L3 AR-1232-5	6.045	5.423	18807023	9850269	1697.367	711.633 #
16)	L4 AR-1242-1	5.773	4.971	640188	585607	12.976	13.940
17)	L4 AR-1242-2	5.796	4.990	1115863	430517	14.685	7.254 #
18)	L4 AR-1242-3	5.857	5.166	695370	265146	14.625	8.565 #
19)	L4 AR-1242-4	5.954	5.248	357363	4908992	9.248	146.281 #
20)	L4 AR-1242-5	6.698	5.775	11492329	44676567	240.905	956.232 #
21)	L5 AR-1248-1	5.773	4.971	640188	585607	14.479	15.460
22)	L5 AR-1248-2	6.045	5.206	18807023	16022526	281.005	303.151
23)	L5 AR-1248-3	6.252	5.248	11696277	4908992	147.618	89.262 #
24)	L5 AR-1248-4	6.655	5.423	18168437	9850269	193.963	141.425 #
25)	L5 AR-1248-5	6.698	5.816	11492329	5275605	128.135	70.980 #
26)	L6 AR-1254-1	6.629	5.775	36912317	44676567	384.356	392.009
27)	L6 AR-1254-2	6.847	5.921	57692062	41124907	371.126	401.191
28)	L6 AR-1254-3	7.216	6.328	63855096	69502883	362.222	376.026
29)	L6 AR-1254-4	7.501	6.555	46831109	45764208	357.106	383.745
30)	L6 AR-1254-5	7.922	6.974	53493815	62577573	359.560	371.870
31)	L7 AR-1260-1	7.378	6.457	24768078	32888752	209.369	301.247 #
32)	L7 AR-1260-2	7.634	6.643	28481487	27756397	197.957	204.909
33)	L7 AR-1260-3	7.985	6.799	6467856	27550750	61.922	218.563 #
34)	L7 AR-1260-4	8.218	7.271	20426219	3170466	163.152	29.802 #
35)	L7 AR-1260-5	8.559	7.509	8741699	7028476	33.831	26.453
36)	L8 AR-1262-1	7.985	7.045	6467856	6370110	40.532	40.721
37)	L8 AR-1262-2	8.559	7.509	8741699	7028476	29.429	23.116
38)	L8 AR-1262-3	8.902	7.794	6346620	393177	32.099	3.419 #
39)	L8 AR-1262-4	8.954	7.858	1749246	7301102	11.971	33.256 #
40)	L8 AR-1262-5	9.661	8.367	372095	384727	3.578	3.806
41)	L9 AR-1268-1	8.902	7.794	6346620	393177	13.871	0.870 #

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 Acq On : 01 Oct 2018 21:16
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 06:10:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 08:45:59 2018
 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
42) L9	AR-1268-2	8.954	7.858	1749246	7301102	4.227	18.004 #
43) L9	AR-1268-3	9.218	8.068	266461	274848	0.753	0.817
44) L9	AR-1268-4	9.661	8.367	372095	384727	2.438	2.608
45) L9	AR-1268-5	10.093	8.673	1880124	629420	1.662	0.593 #

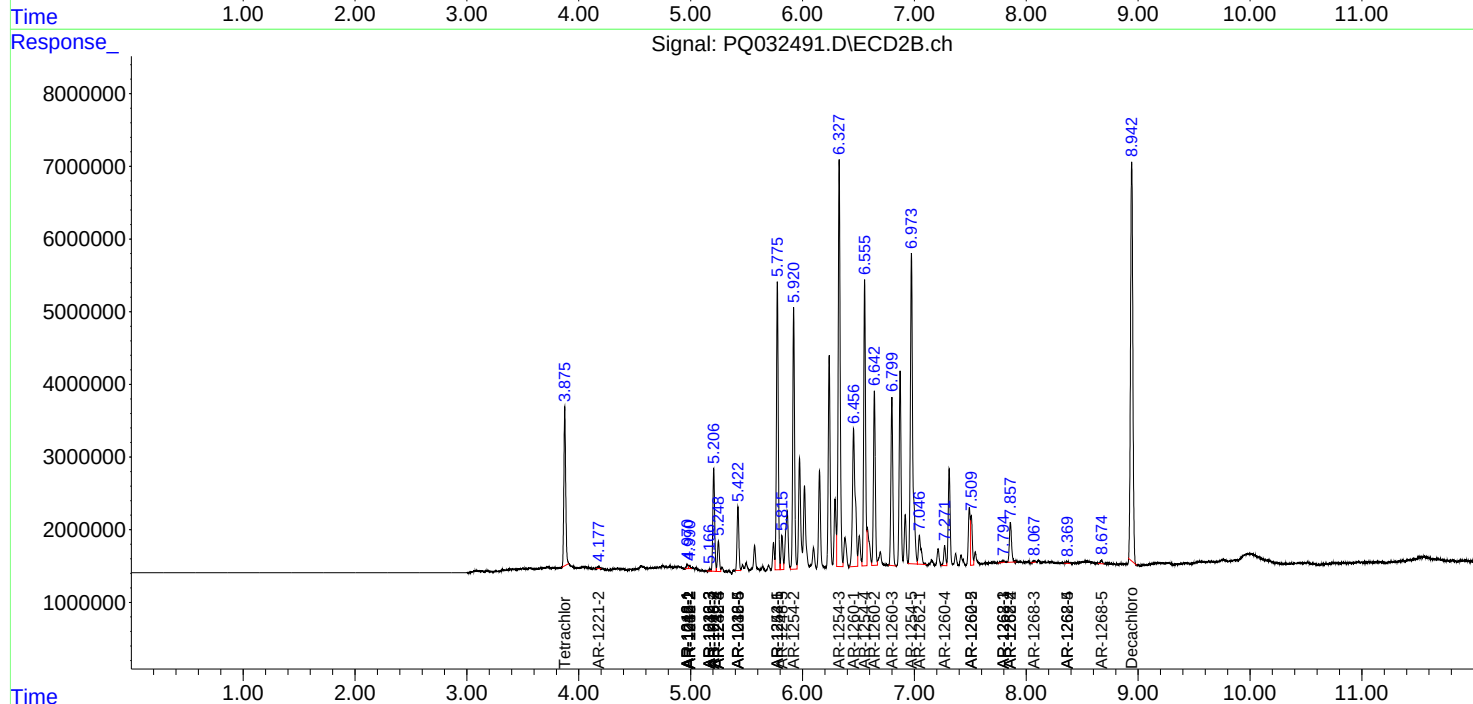
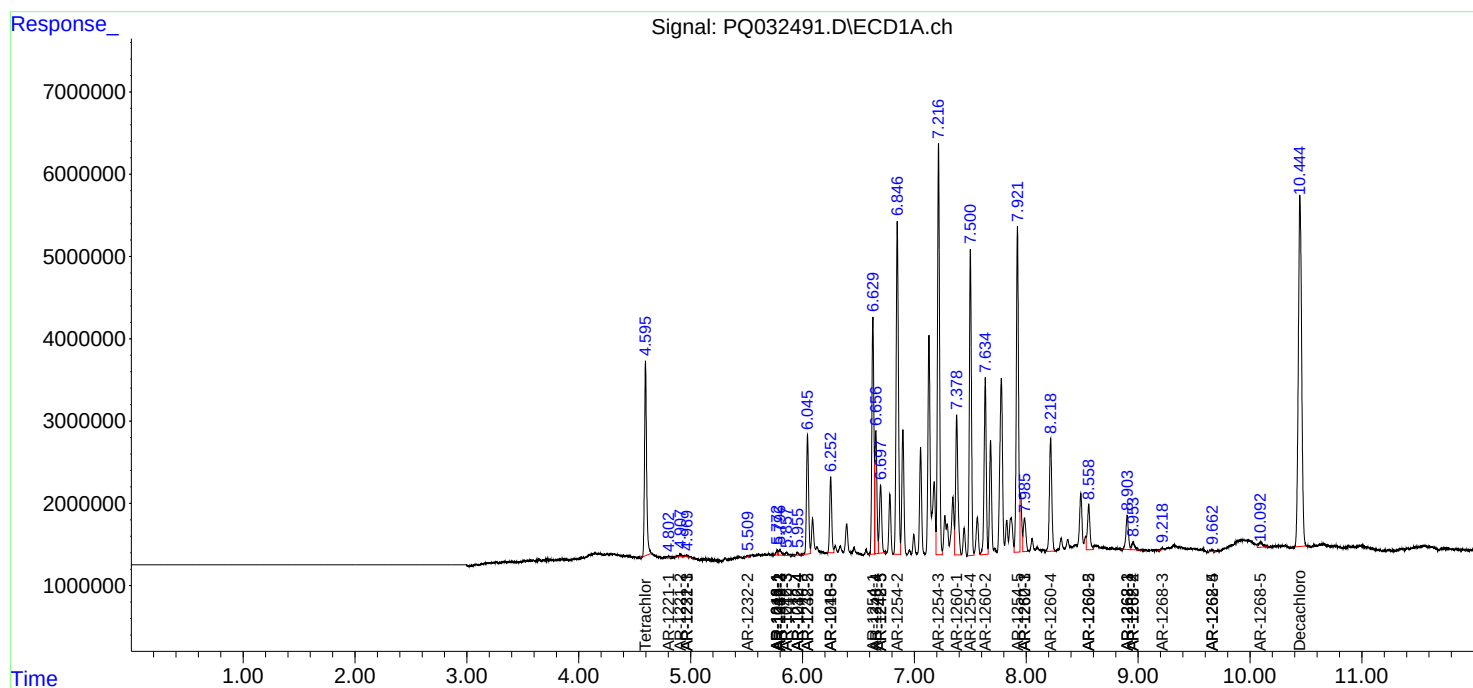
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

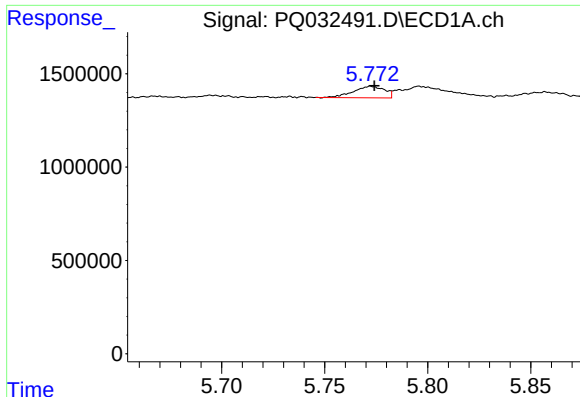
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100118\
Data File : PQ032491.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2018 21:16
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 06:10:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 2018
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

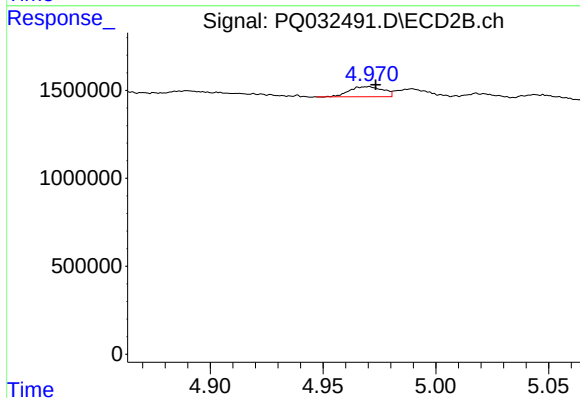




#3 AR-1016-1

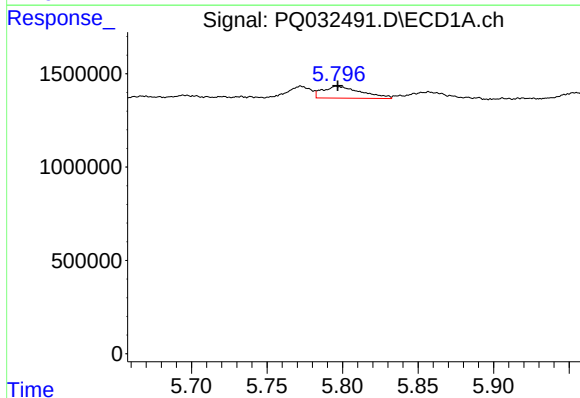
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 640188
Conc: 10.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



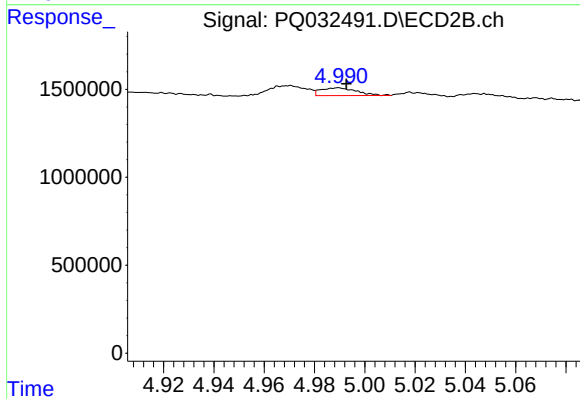
#3 AR-1016-1

R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 585607
Conc: 11.39 ng/ml



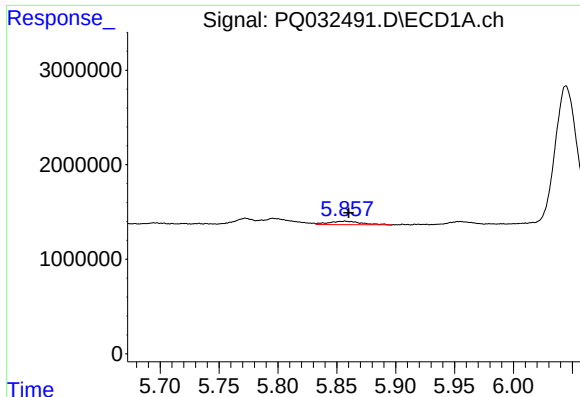
#4 AR-1016-2

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 1115863
Conc: 12.16 ng/ml



#4 AR-1016-2

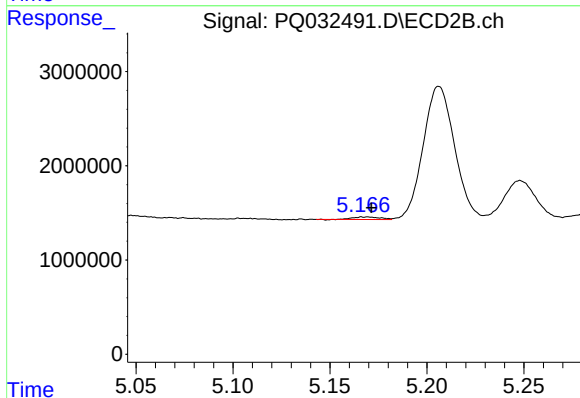
R.T.: 4.990 min
Delta R.T.: -0.003 min
Response: 430517
Conc: 5.87 ng/ml



#5 AR-1016-3

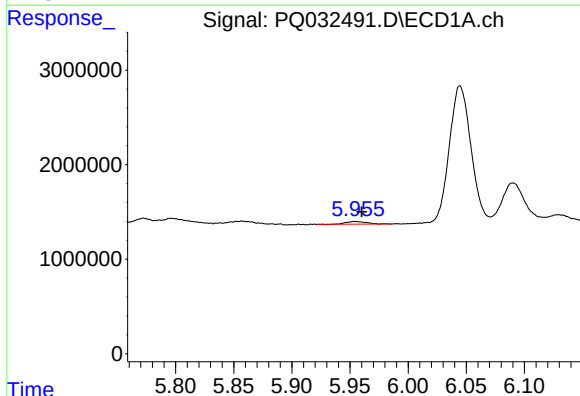
R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 695370
Conc: 12.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



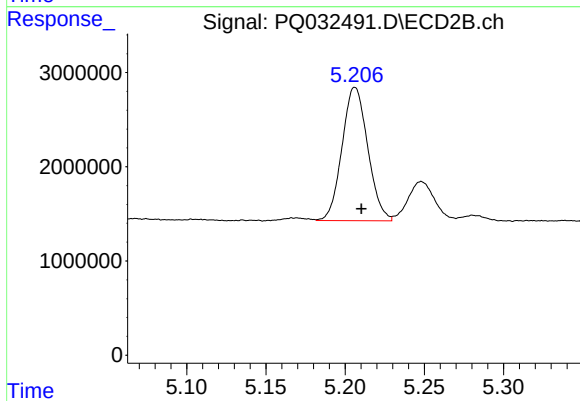
#5 AR-1016-3

R.T.: 5.166 min
Delta R.T.: -0.005 min
Response: 265146
Conc: 7.40 ng/ml



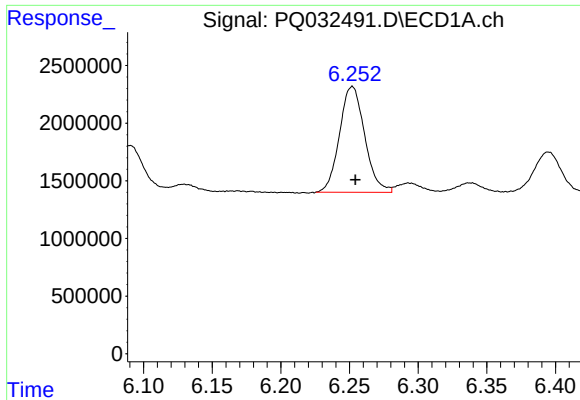
#6 AR-1016-4

R.T.: 5.954 min
Delta R.T.: -0.006 min
Response: 357363
Conc: 7.64 ng/ml



#6 AR-1016-4

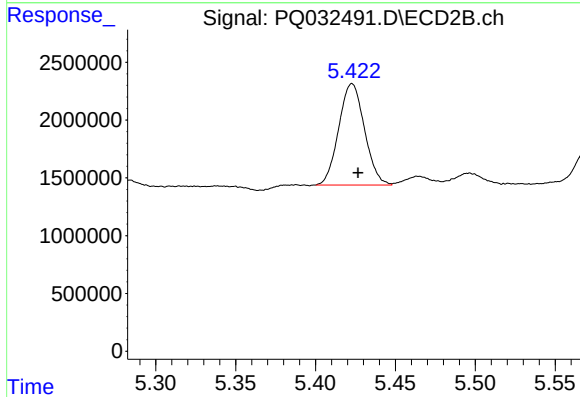
R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 16022526
Conc: 493.73 ng/ml



#7 AR-1016-5

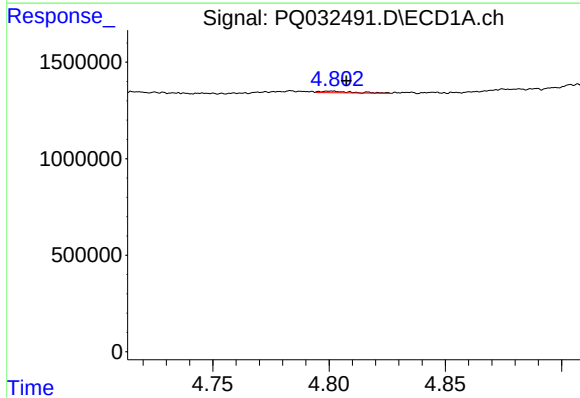
R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 11696277
Conc: 233.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



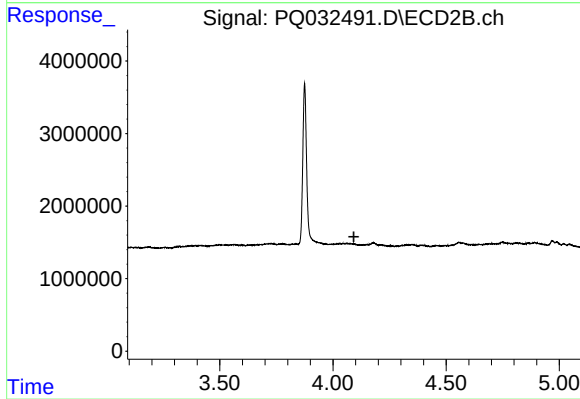
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: -0.004 min
Response: 9850269
Conc: 225.96 ng/ml



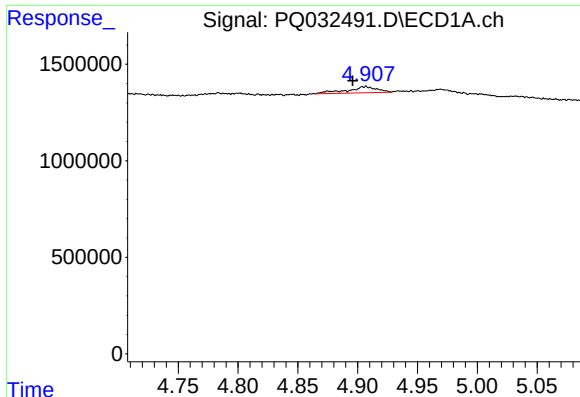
#8 AR-1221-1

R.T.: 4.801 min
Delta R.T.: -0.007 min
Response: 79060
Conc: 5.44 ng/ml



#8 AR-1221-1

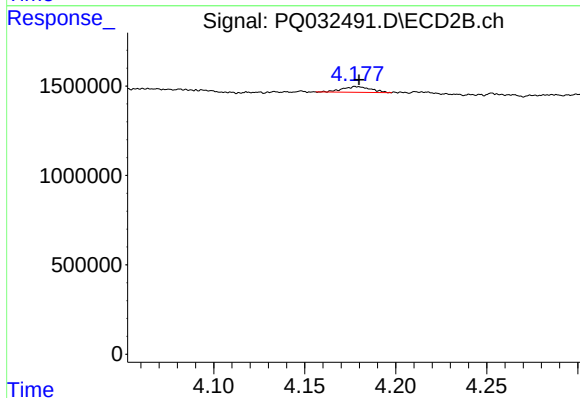
R.T.: 0.000 min
Exp R.T.: 4.092 min
Response: 0
Conc: N.D.



#9 AR-1221-2

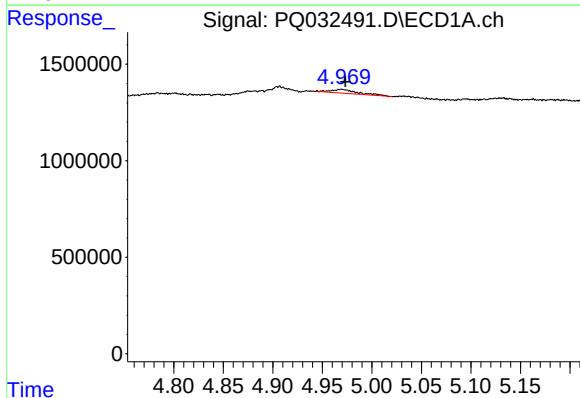
R.T.: 4.907 min
Delta R.T.: 0.011 min
Response: 551537
Conc: 51.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



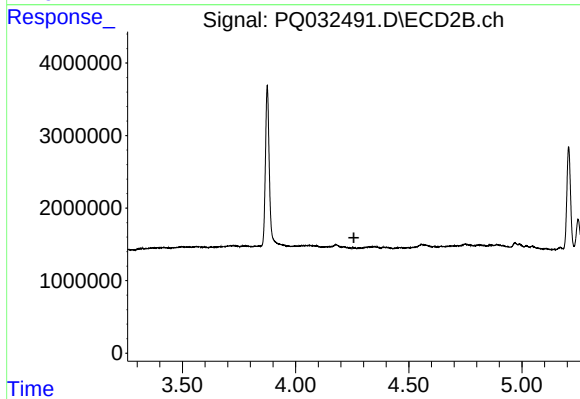
#9 AR-1221-2

R.T.: 4.178 min
Delta R.T.: -0.002 min
Response: 348599
Conc: 43.24 ng/ml



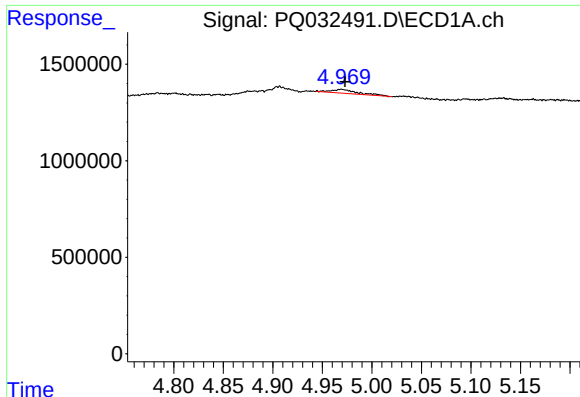
#10 AR-1221-3

R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 348800
Conc: 8.95 ng/ml



#10 AR-1221-3

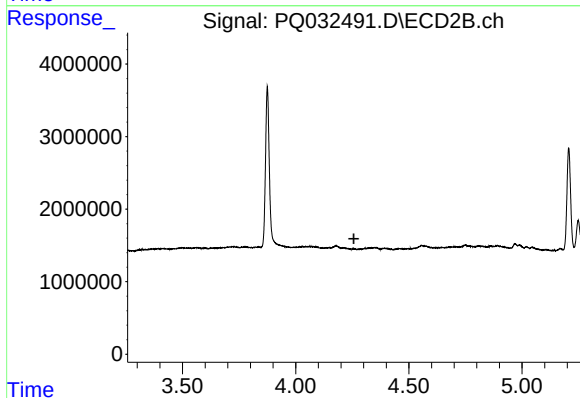
R.T.: 0.000 min
Exp R.T.: 4.257 min
Response: 0
Conc: N.D.



#11 AR-1232-1

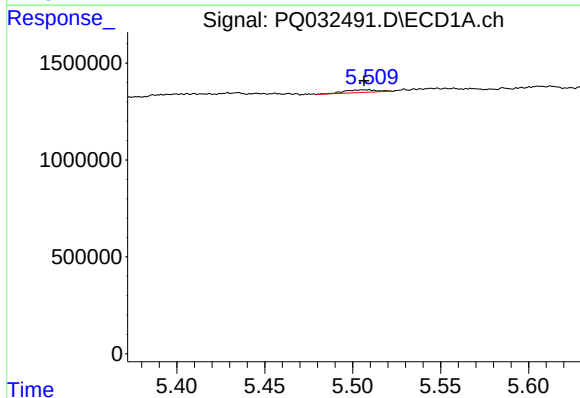
R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 348800
Conc: 14.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



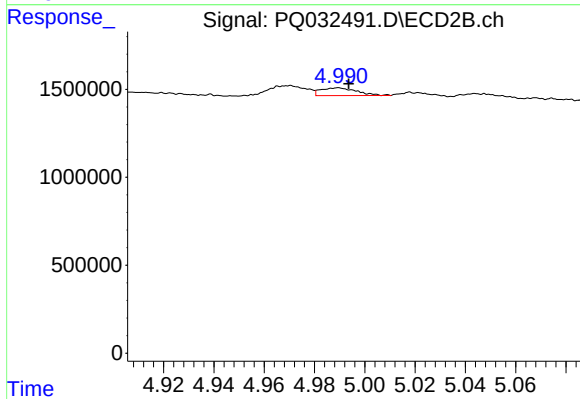
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.257 min
Response: 0
Conc: N.D.



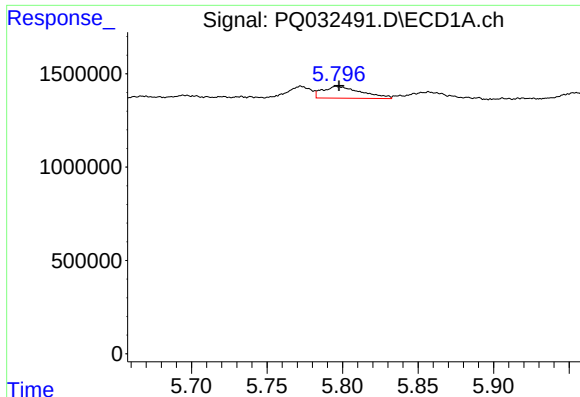
#12 AR-1232-2

R.T.: 5.508 min
Delta R.T.: 0.001 min
Response: 165826
Conc: 11.20 ng/ml



#12 AR-1232-2

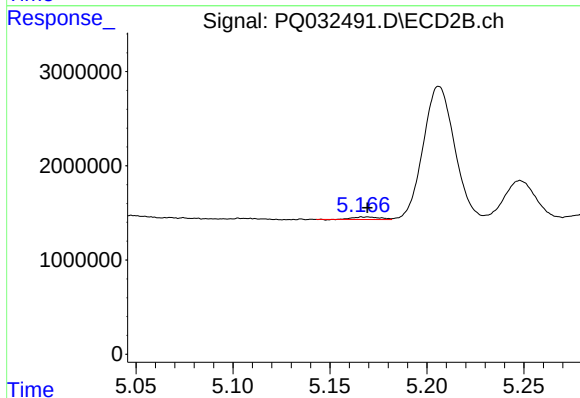
R.T.: 4.990 min
Delta R.T.: -0.004 min
Response: 430517
Conc: 17.52 ng/ml



#13 AR-1232-3

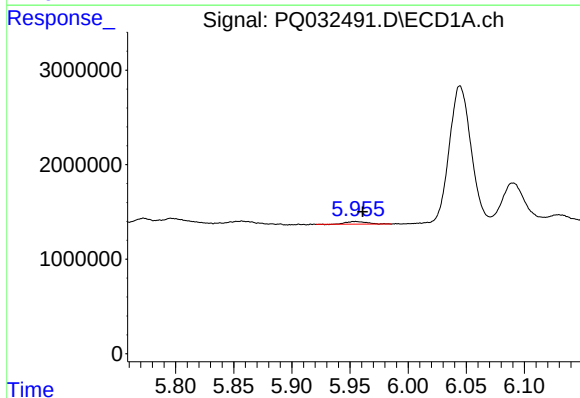
R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 1115863
Conc: 36.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



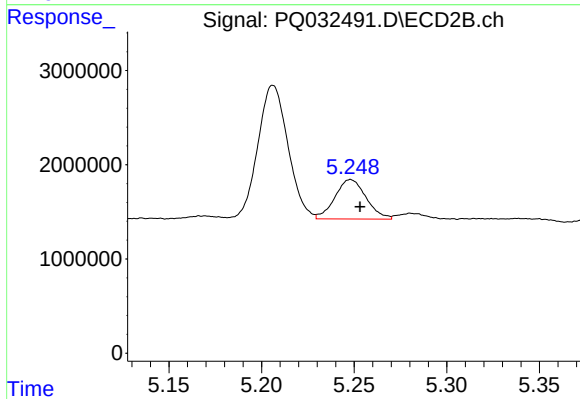
#13 AR-1232-3

R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 265146
Conc: 22.83 ng/ml



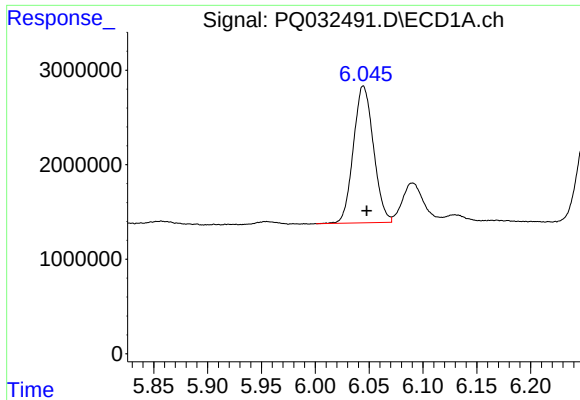
#14 AR-1232-4

R.T.: 5.954 min
Delta R.T.: -0.007 min
Response: 357363
Conc: 23.23 ng/ml



#14 AR-1232-4

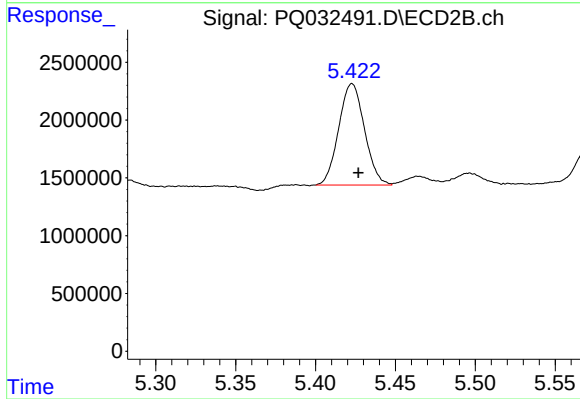
R.T.: 5.248 min
Delta R.T.: -0.005 min
Response: 4908992
Conc: 411.60 ng/ml



#15 AR-1232-5

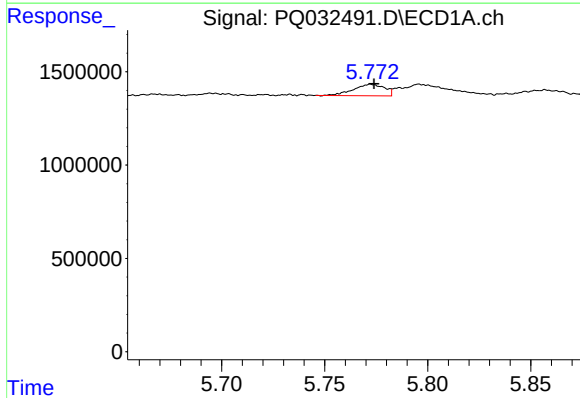
R.T.: 6.045 min
Delta R.T.: -0.003 min
Response: 18807023
Conc: 1697.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



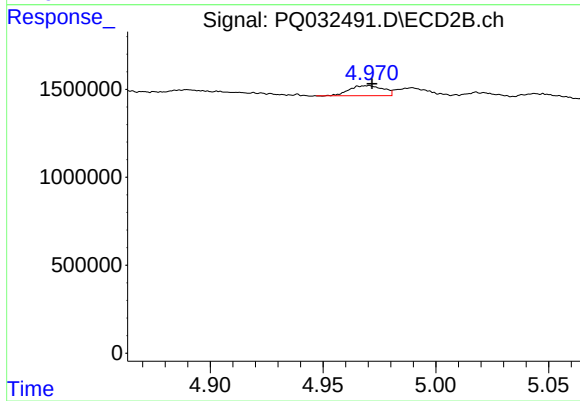
#15 AR-1232-5

R.T.: 5.423 min
Delta R.T.: -0.004 min
Response: 9850269
Conc: 711.63 ng/ml



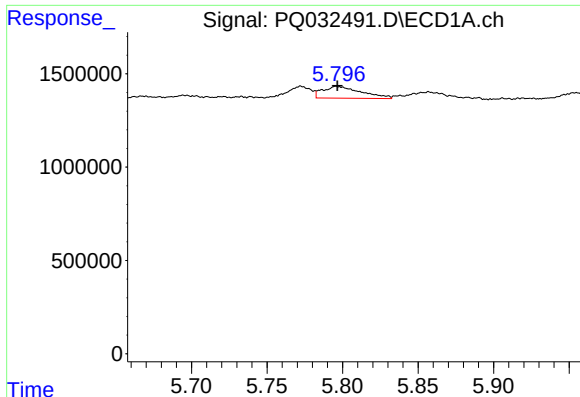
#16 AR-1242-1

R.T.: 5.773 min
Delta R.T.: -0.001 min
Response: 640188
Conc: 12.98 ng/ml



#16 AR-1242-1

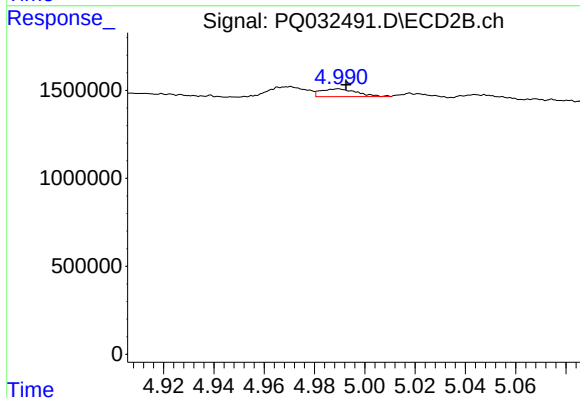
R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 585607
Conc: 13.94 ng/ml



#17 AR-1242-2

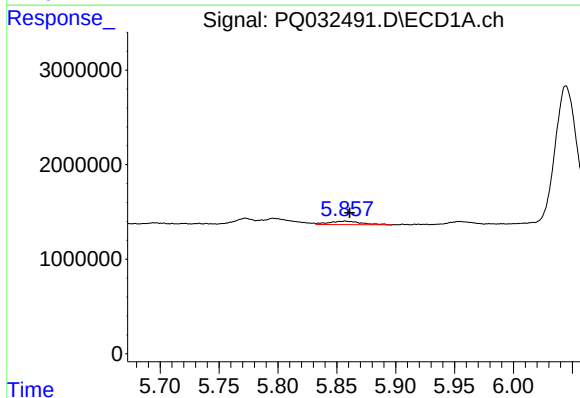
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 1115863
Conc: 14.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



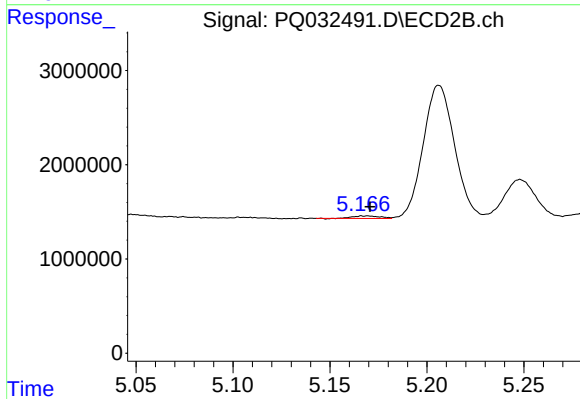
#17 AR-1242-2

R.T.: 4.990 min
Delta R.T.: -0.003 min
Response: 430517
Conc: 7.25 ng/ml



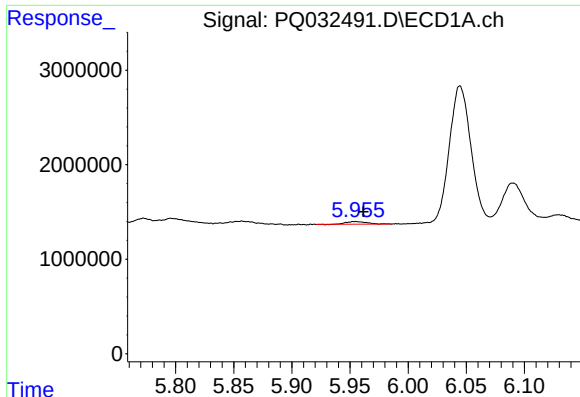
#18 AR-1242-3

R.T.: 5.857 min
Delta R.T.: -0.004 min
Response: 695370
Conc: 14.62 ng/ml



#18 AR-1242-3

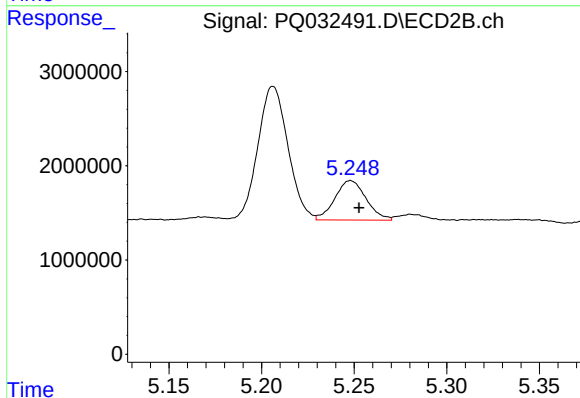
R.T.: 5.166 min
Delta R.T.: -0.004 min
Response: 265146
Conc: 8.56 ng/ml



#19 AR-1242-4

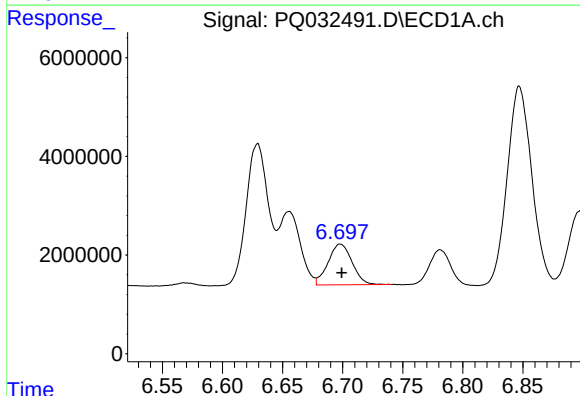
R.T.: 5.954 min
Delta R.T.: -0.007 min
Response: 357363
Conc: 9.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



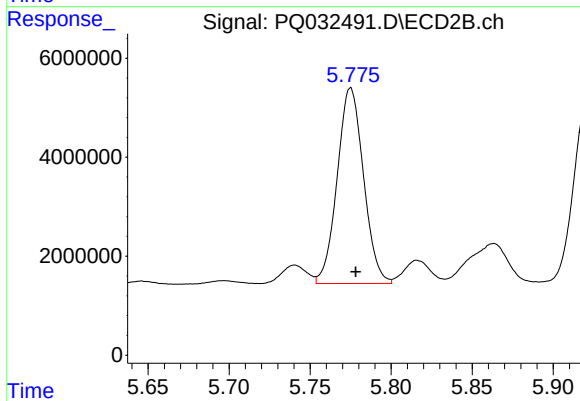
#19 AR-1242-4

R.T.: 5.248 min
Delta R.T.: -0.005 min
Response: 4908992
Conc: 146.28 ng/ml



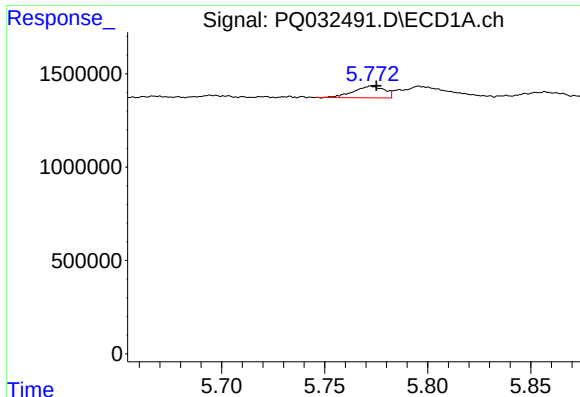
#20 AR-1242-5

R.T.: 6.698 min
Delta R.T.: -0.001 min
Response: 11492329
Conc: 240.91 ng/ml



#20 AR-1242-5

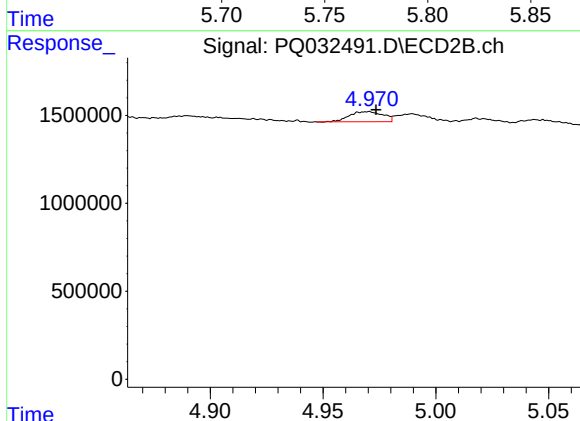
R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 44676567
Conc: 956.23 ng/ml



#21 AR-1248-1

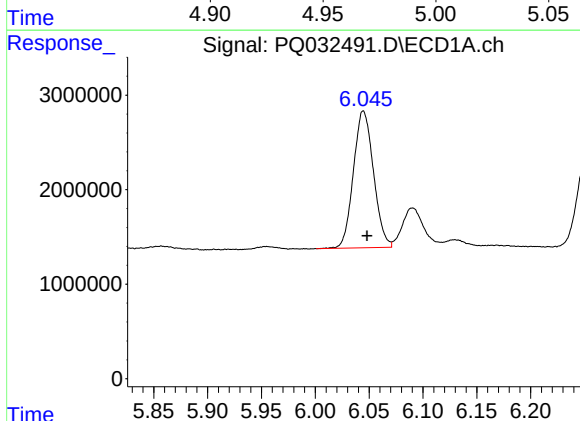
R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 640188
Conc: 14.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



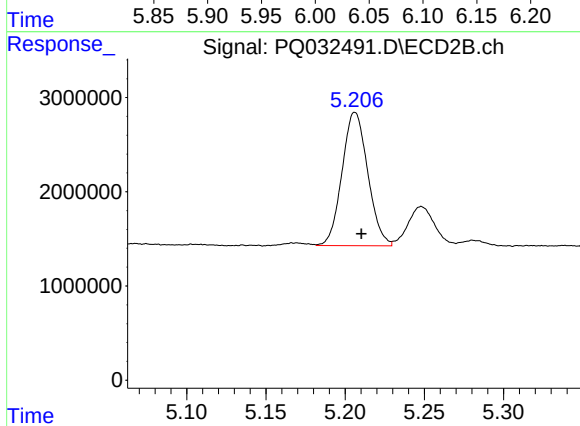
#21 AR-1248-1

R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 585607
Conc: 15.46 ng/ml



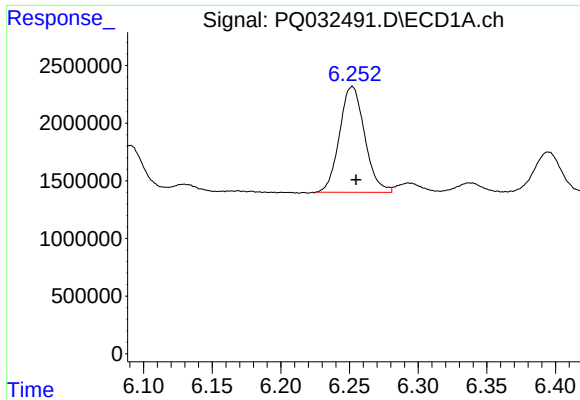
#22 AR-1248-2

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 18807023
Conc: 281.01 ng/ml



#22 AR-1248-2

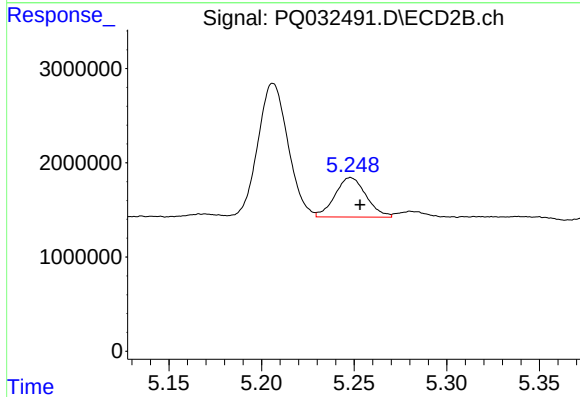
R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 16022526
Conc: 303.15 ng/ml



#23 AR-1248-3

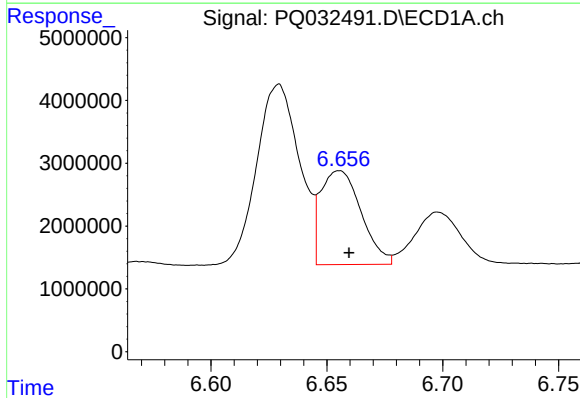
R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 11696277
Conc: 147.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



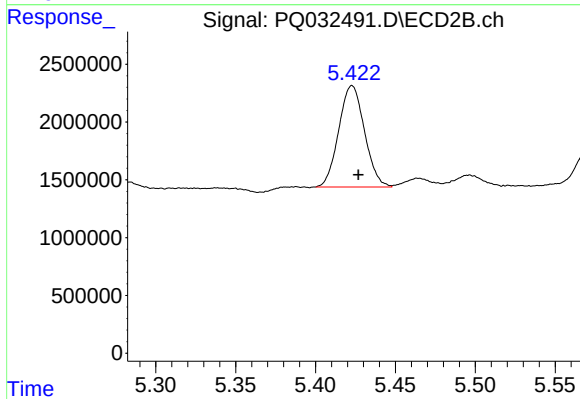
#23 AR-1248-3

R.T.: 5.248 min
Delta R.T.: -0.005 min
Response: 4908992
Conc: 89.26 ng/ml



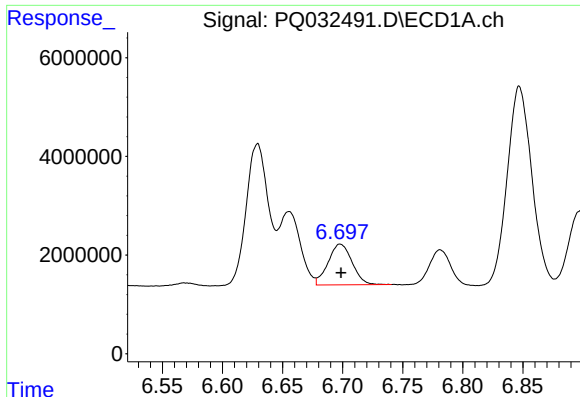
#24 AR-1248-4

R.T.: 6.655 min
Delta R.T.: -0.004 min
Response: 18168437
Conc: 193.96 ng/ml



#24 AR-1248-4

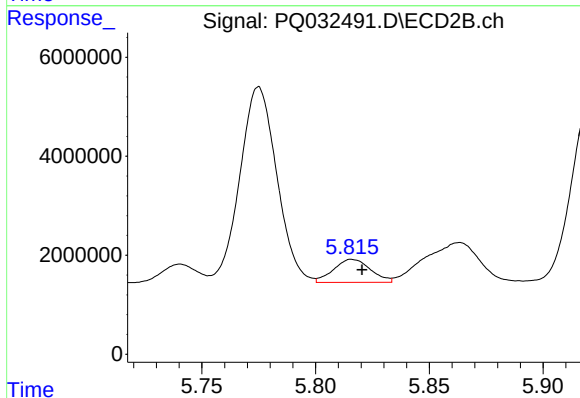
R.T.: 5.423 min
Delta R.T.: -0.004 min
Response: 9850269
Conc: 141.43 ng/ml



#25 AR-1248-5

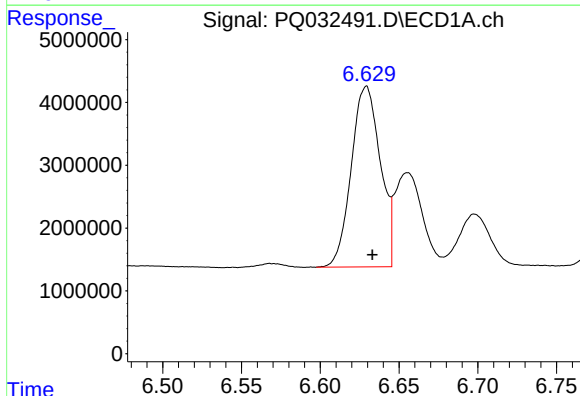
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 11492329
Conc: 128.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



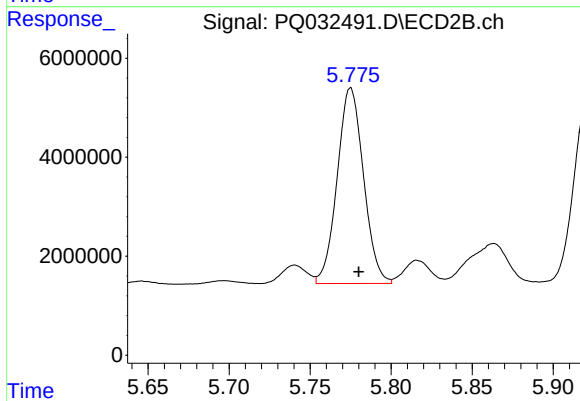
#25 AR-1248-5

R.T.: 5.816 min
Delta R.T.: -0.005 min
Response: 5275605
Conc: 70.98 ng/ml



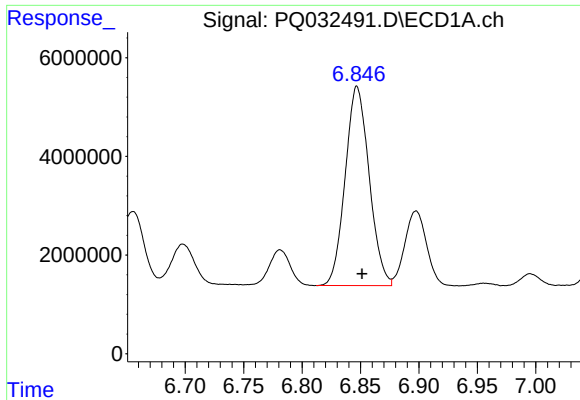
#26 AR-1254-1

R.T.: 6.629 min
Delta R.T.: -0.004 min
Response: 36912317
Conc: 384.36 ng/ml



#26 AR-1254-1

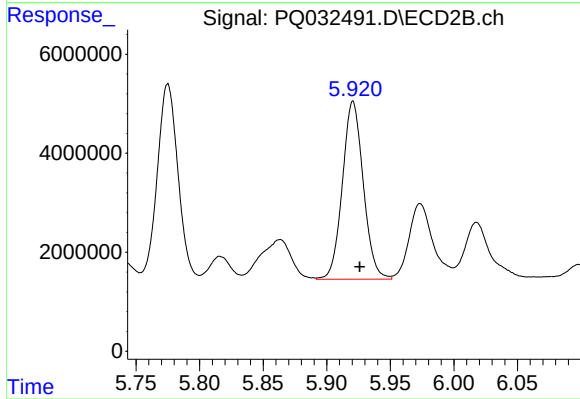
R.T.: 5.775 min
Delta R.T.: -0.005 min
Response: 44676567
Conc: 392.01 ng/ml



#27 AR-1254-2

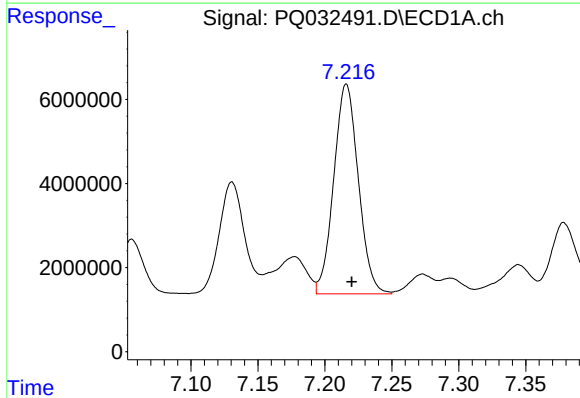
R.T.: 6.847 min
Delta R.T.: -0.004 min
Response: 57692062
Conc: 371.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



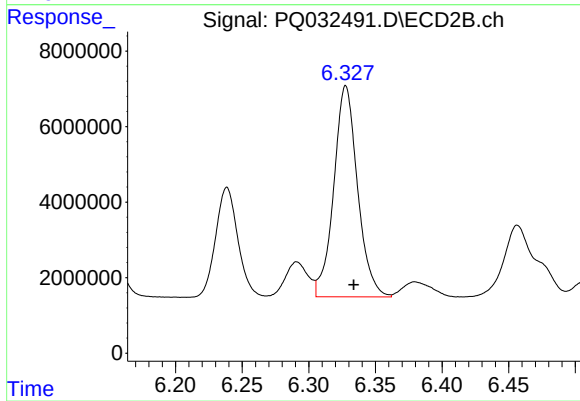
#27 AR-1254-2

R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 41124907
Conc: 401.19 ng/ml



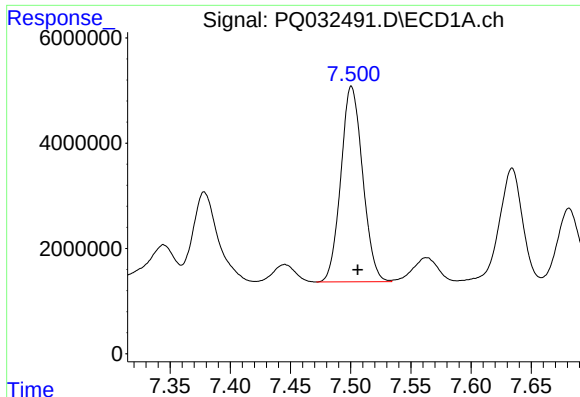
#28 AR-1254-3

R.T.: 7.216 min
Delta R.T.: -0.004 min
Response: 63855096
Conc: 362.22 ng/ml



#28 AR-1254-3

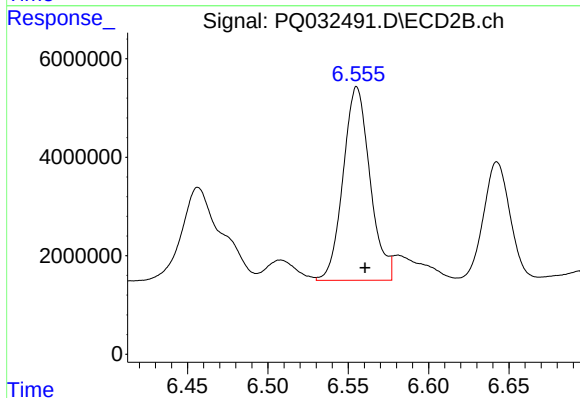
R.T.: 6.328 min
Delta R.T.: -0.006 min
Response: 69502883
Conc: 376.03 ng/ml



#29 AR-1254-4

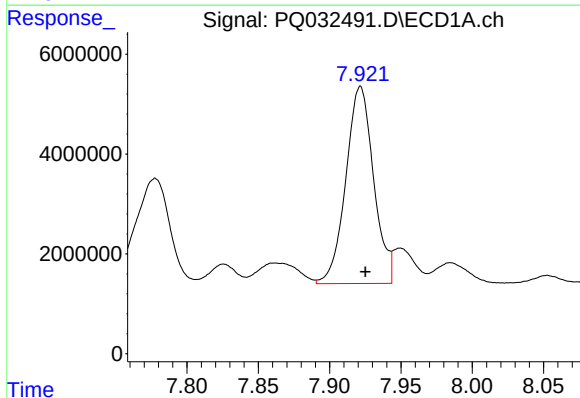
R.T.: 7.501 min
Delta R.T.: -0.005 min
Response: 46831109
Conc: 357.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



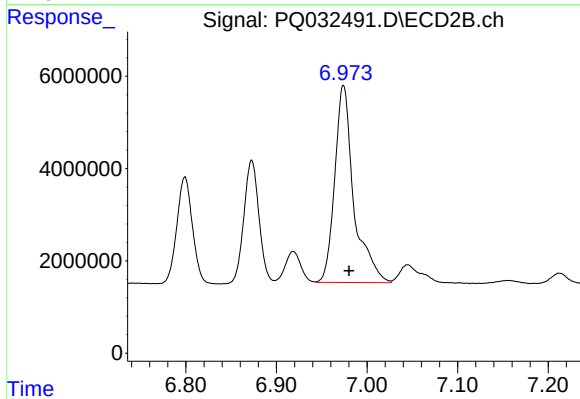
#29 AR-1254-4

R.T.: 6.555 min
Delta R.T.: -0.005 min
Response: 45764208
Conc: 383.74 ng/ml



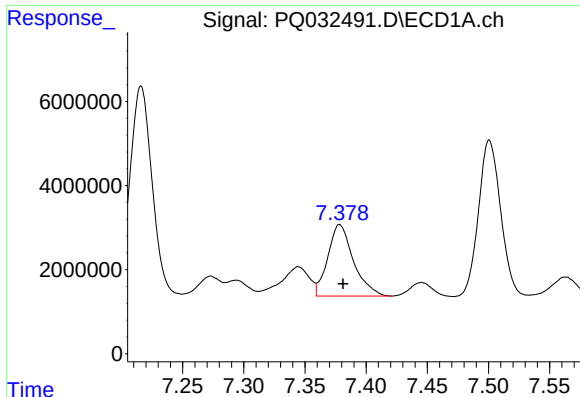
#30 AR-1254-5

R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 53493815
Conc: 359.56 ng/ml



#30 AR-1254-5

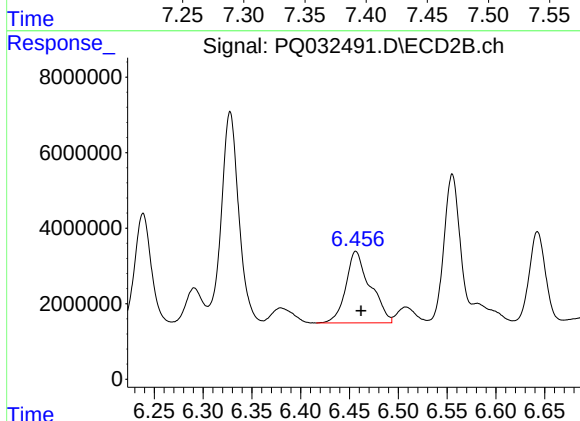
R.T.: 6.974 min
Delta R.T.: -0.006 min
Response: 62577573
Conc: 371.87 ng/ml



#31 AR-1260-1

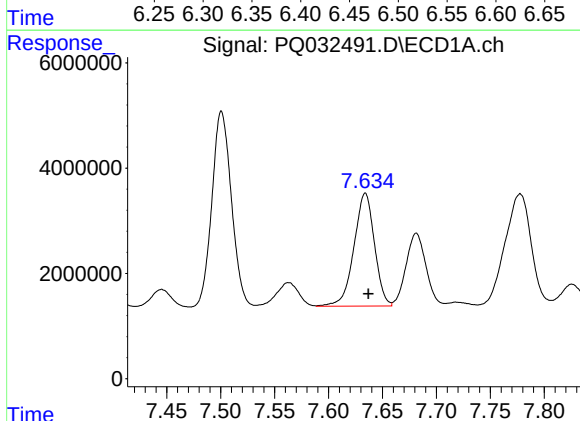
R.T.: 7.378 min
Delta R.T.: -0.003 min
Response: 24768078
Conc: 209.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



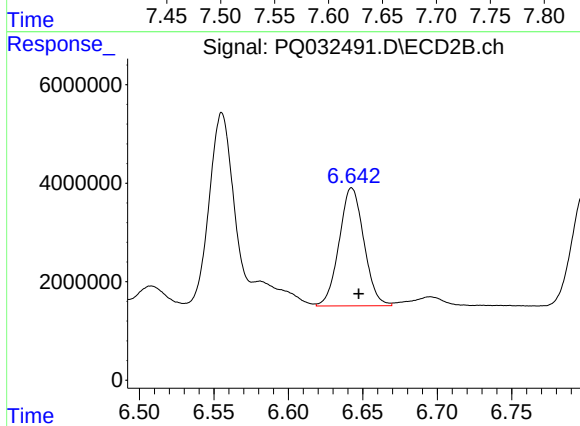
#31 AR-1260-1

R.T.: 6.457 min
Delta R.T.: -0.005 min
Response: 32888752
Conc: 301.25 ng/ml



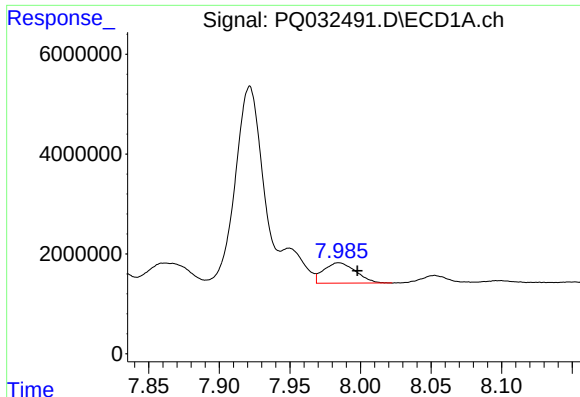
#32 AR-1260-2

R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 28481487
Conc: 197.96 ng/ml



#32 AR-1260-2

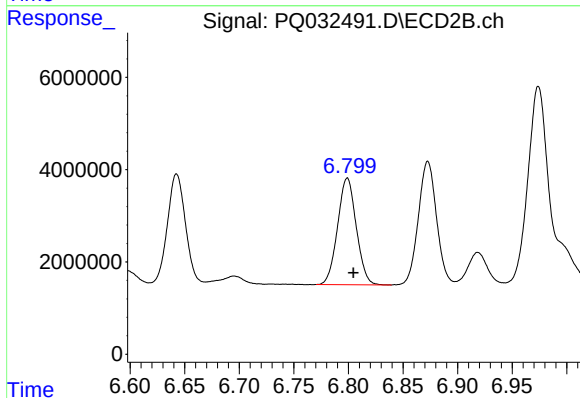
R.T.: 6.643 min
Delta R.T.: -0.005 min
Response: 27756397
Conc: 204.91 ng/ml



#33 AR-1260-3

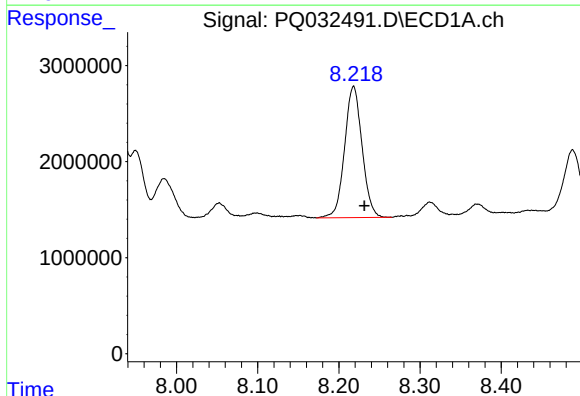
R.T.: 7.985 min
Delta R.T.: -0.013 min
Response: 6467856
Conc: 61.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



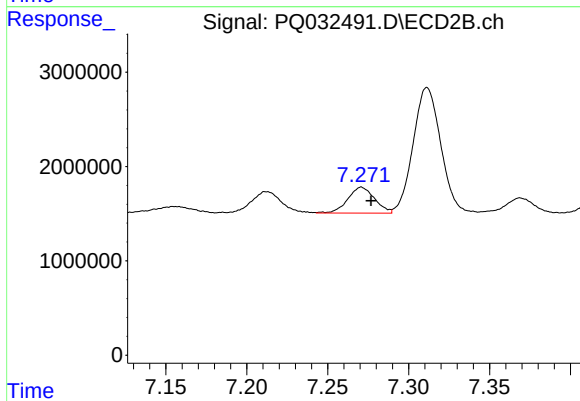
#33 AR-1260-3

R.T.: 6.799 min
Delta R.T.: -0.005 min
Response: 27550750
Conc: 218.56 ng/ml



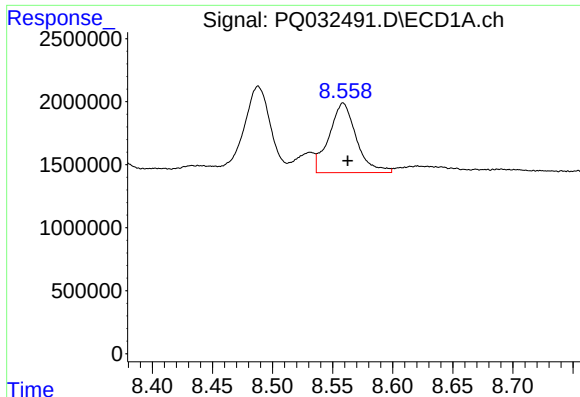
#34 AR-1260-4

R.T.: 8.218 min
Delta R.T.: -0.013 min
Response: 20426219
Conc: 163.15 ng/ml



#34 AR-1260-4

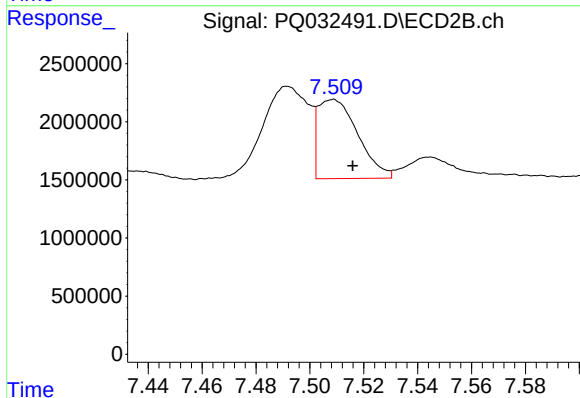
R.T.: 7.271 min
Delta R.T.: -0.006 min
Response: 3170466
Conc: 29.80 ng/ml



#35 AR-1260-5

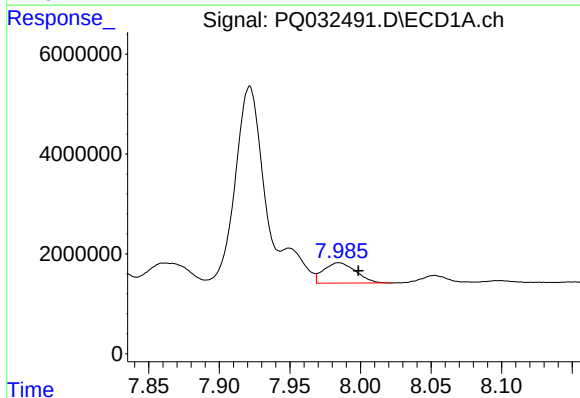
R.T.: 8.559 min
Delta R.T.: -0.004 min
Response: 8741699
Conc: 33.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



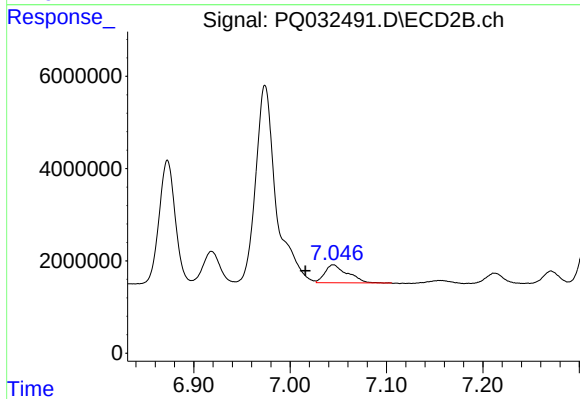
#35 AR-1260-5

R.T.: 7.509 min
Delta R.T.: -0.007 min
Response: 7028476
Conc: 26.45 ng/ml



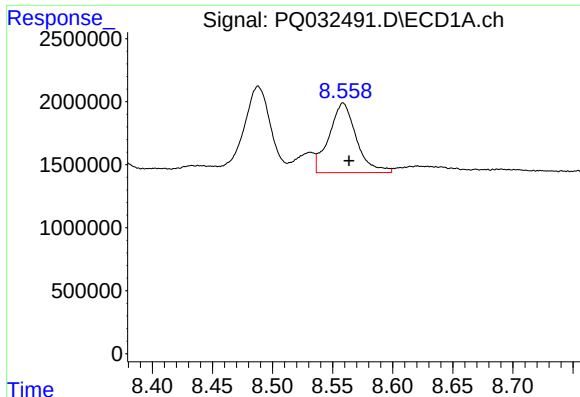
#36 AR-1262-1

R.T.: 7.985 min
Delta R.T.: -0.014 min
Response: 6467856
Conc: 40.53 ng/ml



#36 AR-1262-1

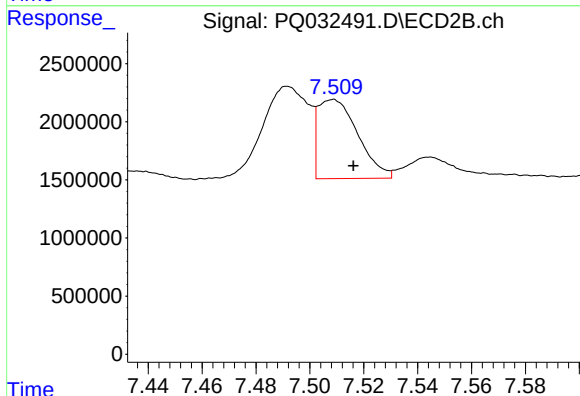
R.T.: 7.045 min
Delta R.T.: 0.029 min
Response: 6370110
Conc: 40.72 ng/ml



#37 AR-1262-2

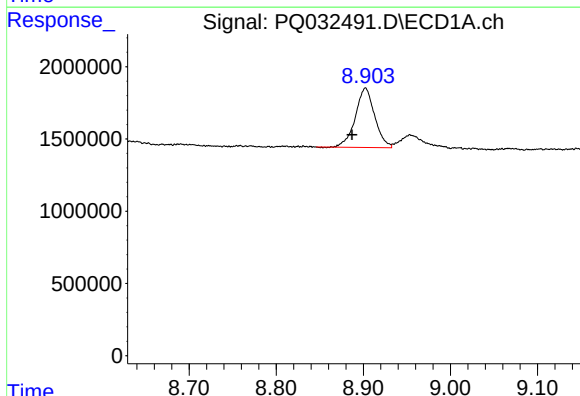
R.T.: 8.559 min
Delta R.T.: -0.005 min
Response: 8741699
Conc: 29.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



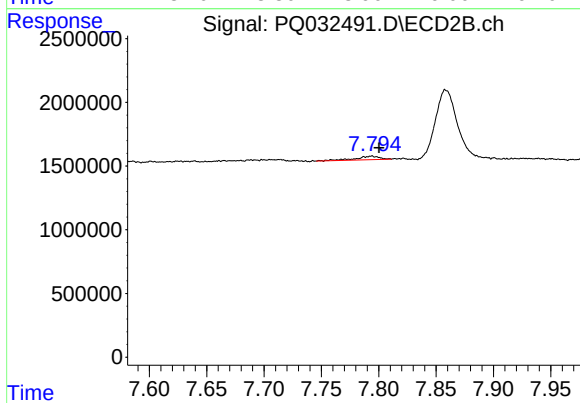
#37 AR-1262-2

R.T.: 7.509 min
Delta R.T.: -0.008 min
Response: 7028476
Conc: 23.12 ng/ml



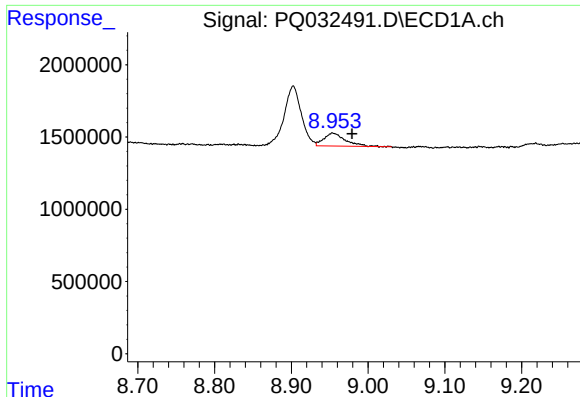
#38 AR-1262-3

R.T.: 8.902 min
Delta R.T.: 0.016 min
Response: 6346620
Conc: 32.10 ng/ml



#38 AR-1262-3

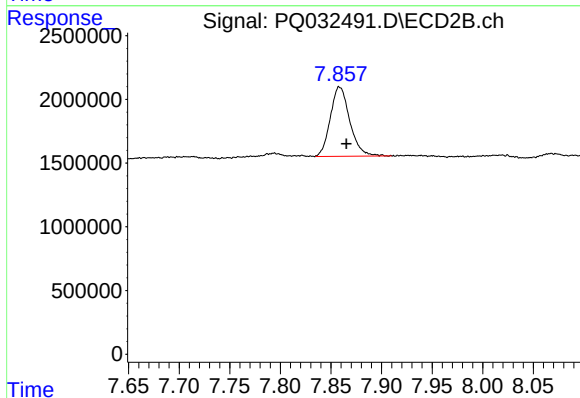
R.T.: 7.794 min
Delta R.T.: -0.007 min
Response: 393177
Conc: 3.42 ng/ml



#39 AR-1262-4

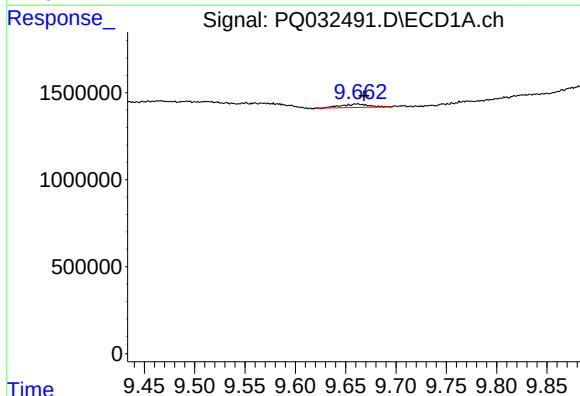
R.T.: 8.954 min
Delta R.T.: -0.025 min
Response: 1749246
Conc: 11.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



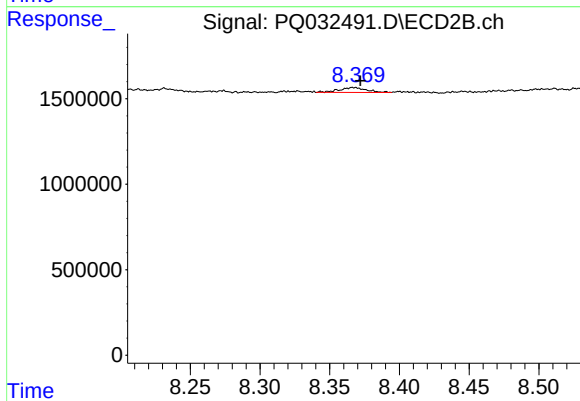
#39 AR-1262-4

R.T.: 7.858 min
Delta R.T.: -0.007 min
Response: 7301102
Conc: 33.26 ng/ml



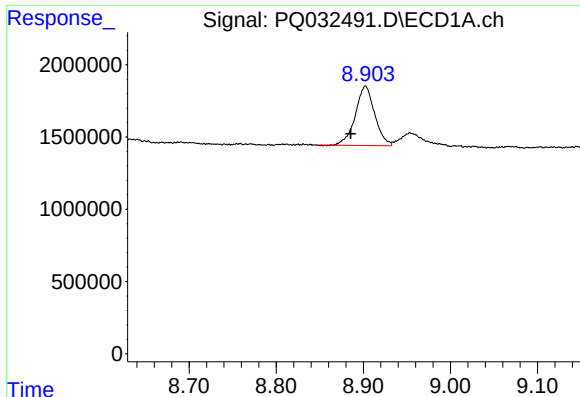
#40 AR-1262-5

R.T.: 9.661 min
Delta R.T.: -0.007 min
Response: 372095
Conc: 3.58 ng/ml



#40 AR-1262-5

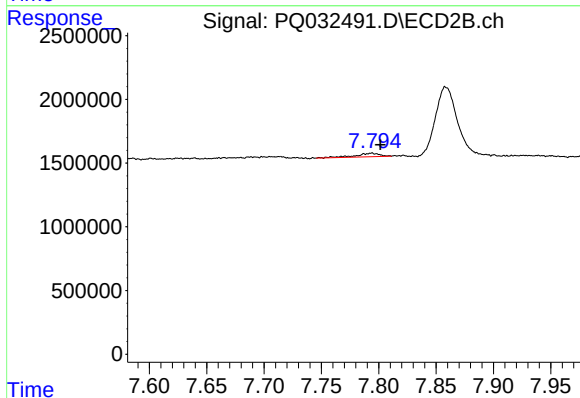
R.T.: 8.367 min
Delta R.T.: -0.005 min
Response: 384727
Conc: 3.81 ng/ml



#41 AR-1268-1

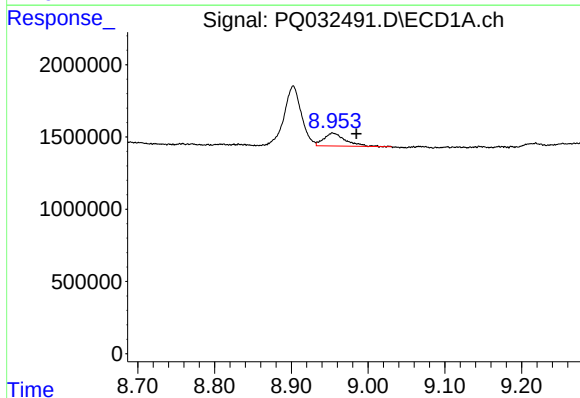
R.T.: 8.902 min
Delta R.T.: 0.017 min
Response: 6346620
Conc: 13.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



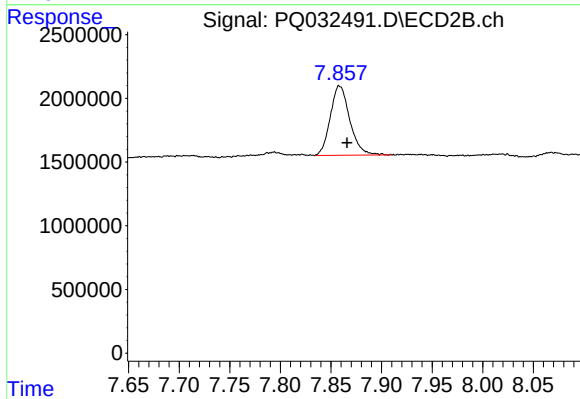
#41 AR-1268-1

R.T.: 7.794 min
Delta R.T.: -0.008 min
Response: 393177
Conc: 0.87 ng/ml



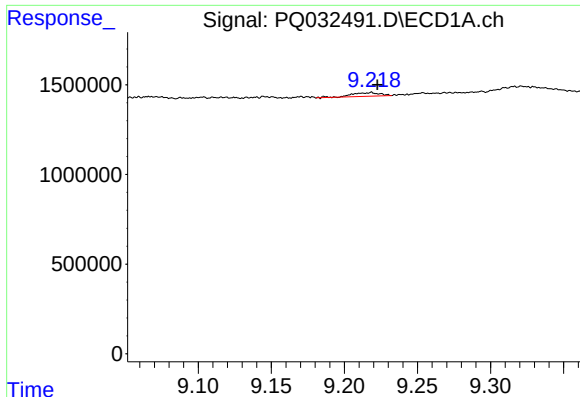
#42 AR-1268-2

R.T.: 8.954 min
Delta R.T.: -0.031 min
Response: 1749246
Conc: 4.23 ng/ml



#42 AR-1268-2

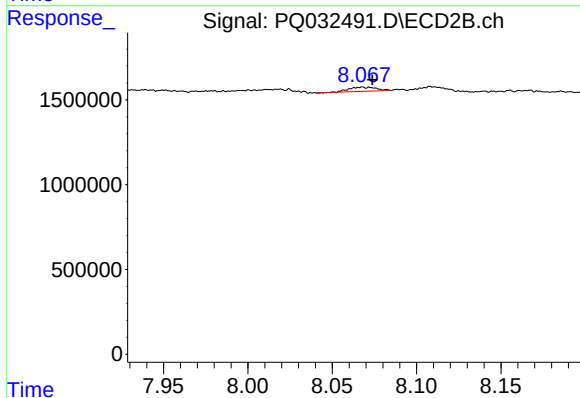
R.T.: 7.858 min
Delta R.T.: -0.007 min
Response: 7301102
Conc: 18.00 ng/ml



#43 AR-1268-3

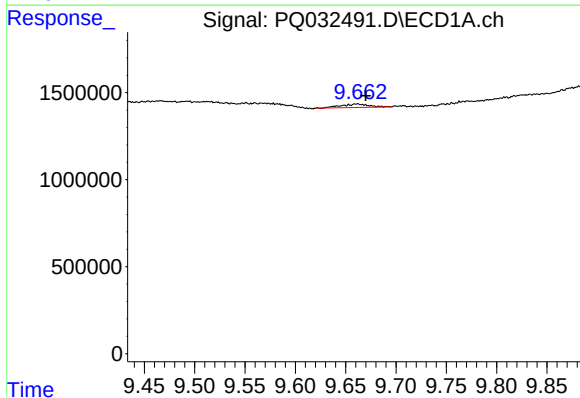
R.T.: 9.218 min
Delta R.T.: -0.004 min
Response: 266461
Conc: 0.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



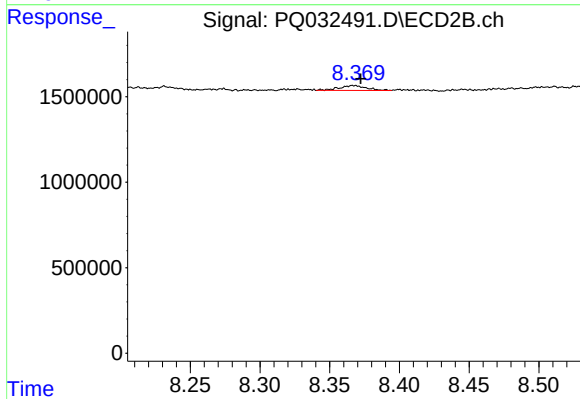
#43 AR-1268-3

R.T.: 8.068 min
Delta R.T.: -0.006 min
Response: 274848
Conc: 0.82 ng/ml



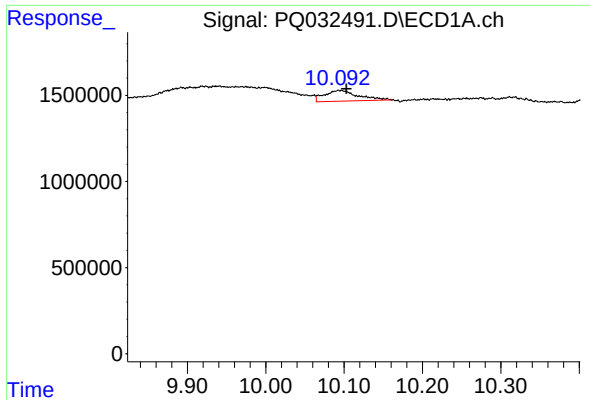
#44 AR-1268-4

R.T.: 9.661 min
Delta R.T.: -0.009 min
Response: 372095
Conc: 2.44 ng/ml



#44 AR-1268-4

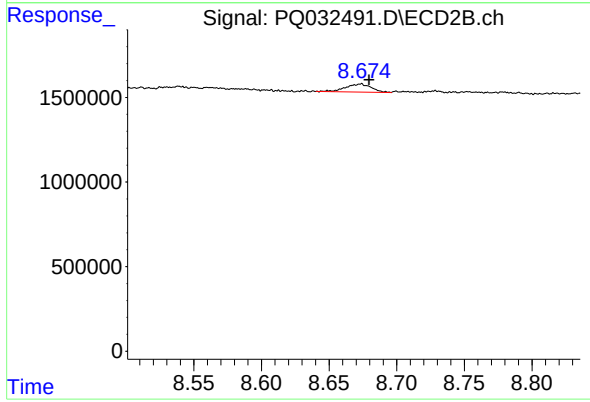
R.T.: 8.367 min
Delta R.T.: -0.005 min
Response: 384727
Conc: 2.61 ng/ml



#45 AR-1268-5

R.T.: 10.093 min
Delta R.T.: -0.010 min
Response: 1880124
Conc: 1.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.673 min
Delta R.T.: -0.006 min
Response: 629420
Conc: 0.59 ng/ml