

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112618\
 Data File : PQ034995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2018 20:55
 Operator : SM\SJ
 Sample : J6039-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:13:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 16 03:52:57 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...	4.529	3.817	52478248	37687341	19.052	22.235
2)	SA Decachlor...	10.311	8.842	48551562	182.3E6	17.623	93.530 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.936	0	1608819	N.D.	24.491 #
4)	L1 AR-1016-2	0.000	4.936	0	1608819	N.D.	17.260 #
6)	L1 AR-1016-4	0.000	5.211	0	5423945	N.D.	138.418 #
7)	L1 AR-1016-5	6.185	5.403	2576212	950366	37.453	18.334 #
12)	L3 AR-1232-2	0.000	4.936	0	1608819	N.D.	41.521 #
14)	L3 AR-1232-4	0.000	5.211	0	5423945	N.D.	312.132 #
15)	L3 AR-1232-5	6.055	5.403	2175783	950366	99.268	49.100 #
16)	L4 AR-1242-1	0.000	4.936	0	1608819	N.D.	30.956 #
17)	L4 AR-1242-2	0.000	4.936	0	1608819	N.D.	21.578 #
19)	L4 AR-1242-4	0.000	5.211	0	5423945	N.D.	140.466 #
20)	L4 AR-1242-5	6.590	5.701	5374922	3587118	86.863	72.179
21)	L5 AR-1248-1	0.000	4.936	0	1608819	N.D.	39.859 #
22)	L5 AR-1248-2	0.000	5.211	0	5423945	N.D.	98.384 #
23)	L5 AR-1248-3	6.185	5.211	2576212	5423945	26.694	96.310 #
24)	L5 AR-1248-4	6.590	5.403	5374922	950366	49.004	13.694 #
25)	L5 AR-1248-5	6.590	5.701	5374922	3587118	51.563	50.263
26)	L6 AR-1254-1	6.551	5.701	4716407	3587118	42.158	32.818
27)	L6 AR-1254-2	6.770	5.848	6360991	2945160	35.954	30.812
28)	L6 AR-1254-3	7.140	6.261	9172578	12712749	47.330	78.624 #
29)	L6 AR-1254-4	7.425	6.478	2863281	1542410	20.172	14.902 #
30)	L6 AR-1254-5	7.844	6.894	27247481	21425049	181.020	151.005
31)	L7 AR-1260-1	7.301	6.379	15569792	10509005	112.162	98.015
32)	L7 AR-1260-2	7.555	6.566	28791163	12658059	168.405	94.253 #
33)	L7 AR-1260-3	7.917	6.720	15221303	11397619	142.824	92.841 #
34)	L7 AR-1260-4	8.145	7.189	18200575	10521269	137.418	121.986
35)	L7 AR-1260-5	8.473	7.431	32112671	25308802	118.355	115.134
36)	L8 AR-1262-1	7.917	6.928	15221303	12976671	80.435	87.212
37)	L8 AR-1262-2	8.473	7.431	32112671	25308802	91.412	91.922
38)	L8 AR-1262-3	8.809	7.711	12811710	5847490	55.758	54.075
39)	L8 AR-1262-4	8.889	0.000	18480598	0	108.427	N.D. #
40)	L8 AR-1262-5	9.551	8.278	10283565	5937915	84.325	65.210
41)	L9 AR-1268-1	8.809	7.711	12811710	5847490	29.732	17.559 #
42)	L9 AR-1268-2	8.889	0.000	18480598	0	47.610	N.D. #
43)	L9 AR-1268-3	0.000	7.980	0	1275588	N.D.	5.145 #
44)	L9 AR-1268-4	9.551	8.278	10283565	5937915	74.457	55.829 #
45)	L9 AR-1268-5	9.972	8.569	4024947	31153868	3.651	39.163 #

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

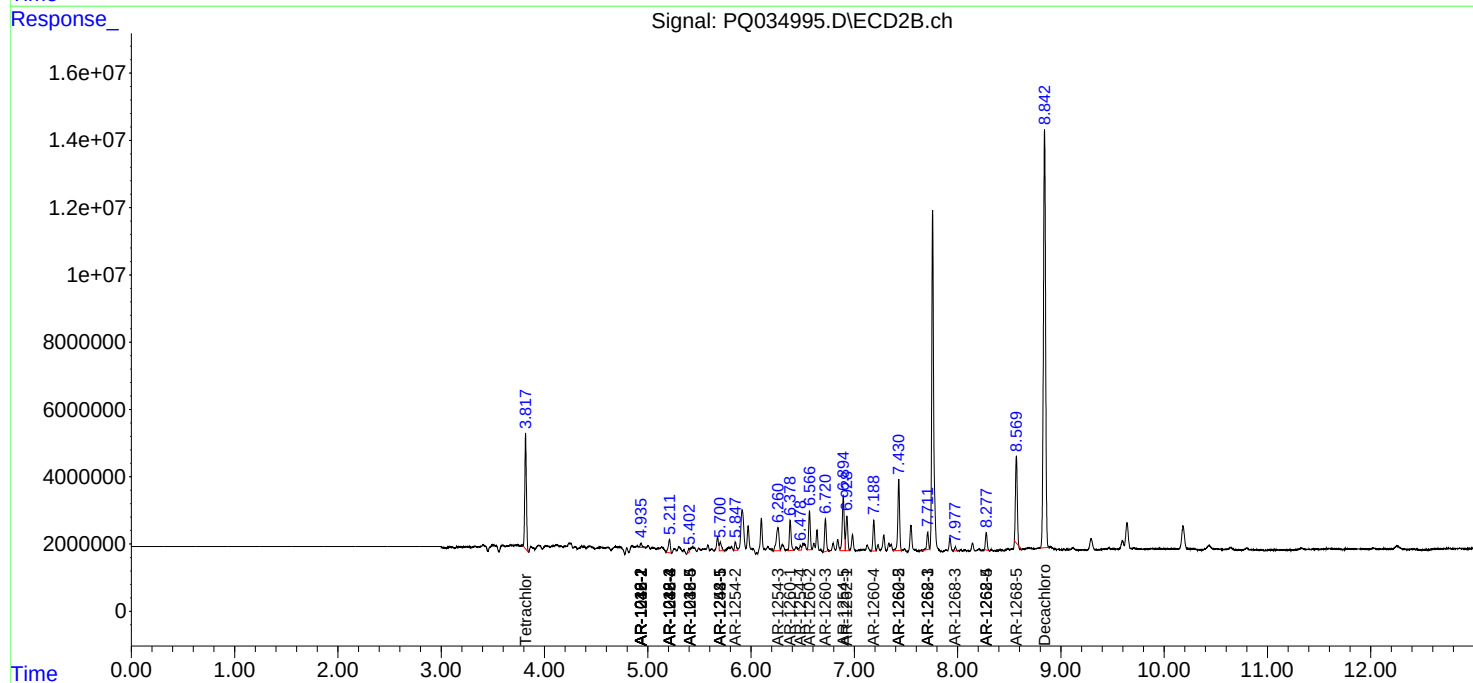
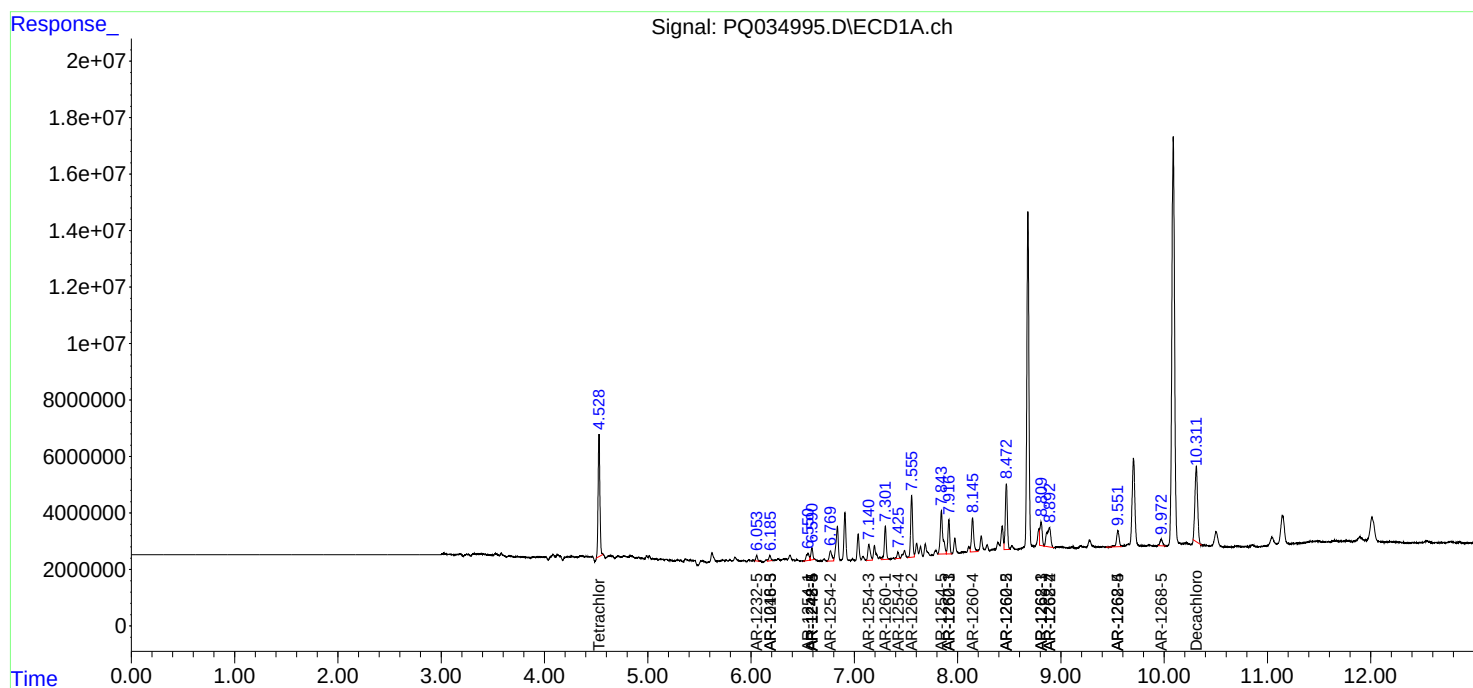
Instrument :
ECD_Q
ClientSampleId :

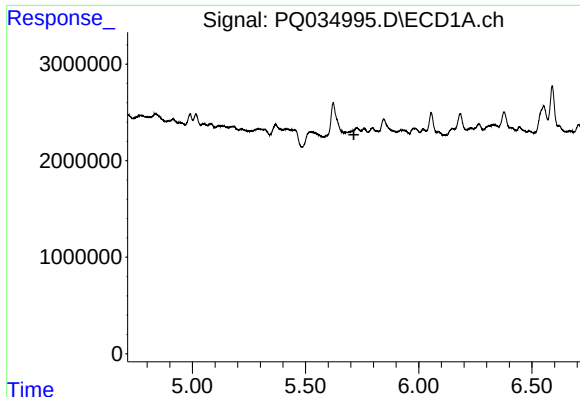
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112618\
Data File : PQ034995.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2018 20:55
Operator : SM\SJ
Sample : J6039-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 00:13:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 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

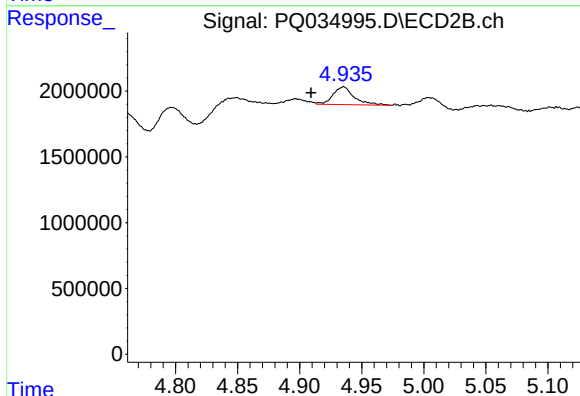




#3 AR-1016-1

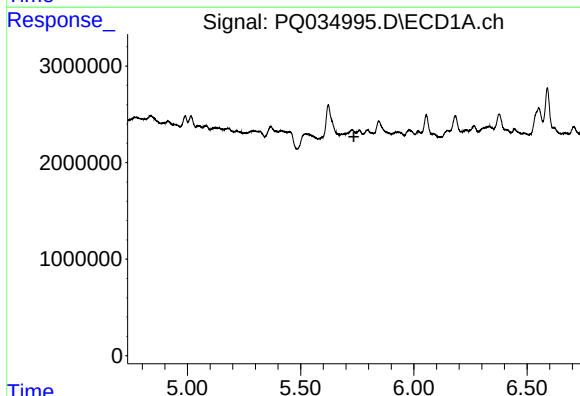
R.T.: 0.000 min
Exp R.T.: 5.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



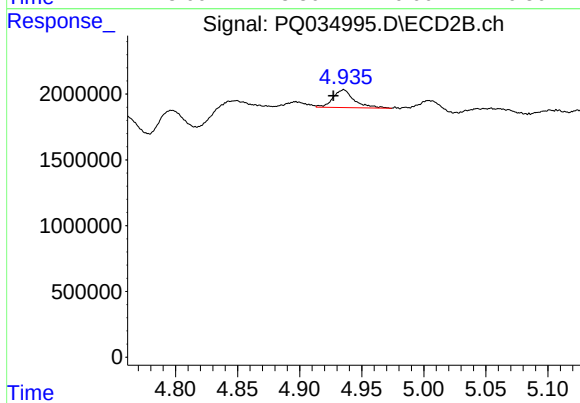
#3 AR-1016-1

R.T.: 4.936 min
Delta R.T.: 0.026 min
Response: 1608819
Conc: 24.49 ng/ml



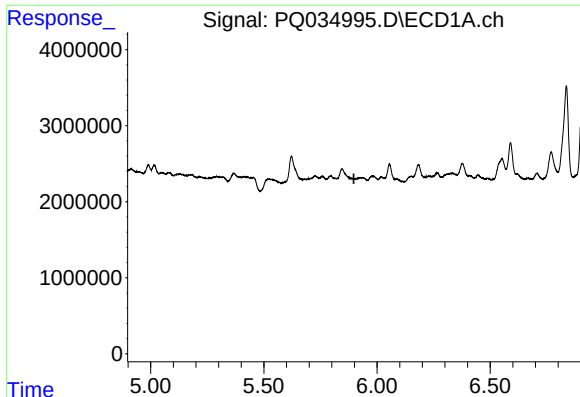
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.735 min
Response: 0
Conc: N.D.



#4 AR-1016-2

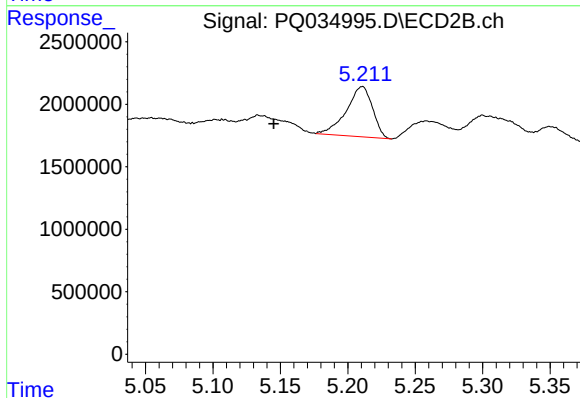
R.T.: 4.936 min
Delta R.T.: 0.008 min
Response: 1608819
Conc: 17.26 ng/ml



#6 AR-1016-4

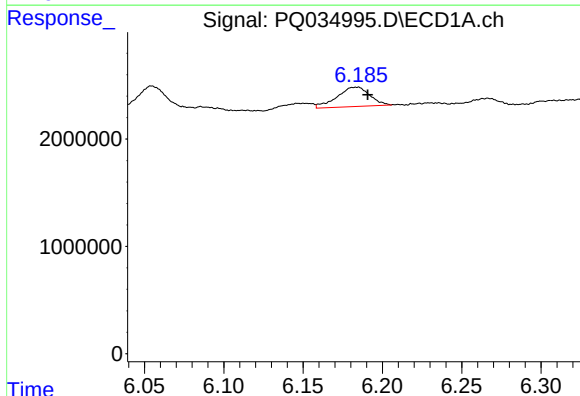
R.T.: 0.000 min
Exp R.T.: 5.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



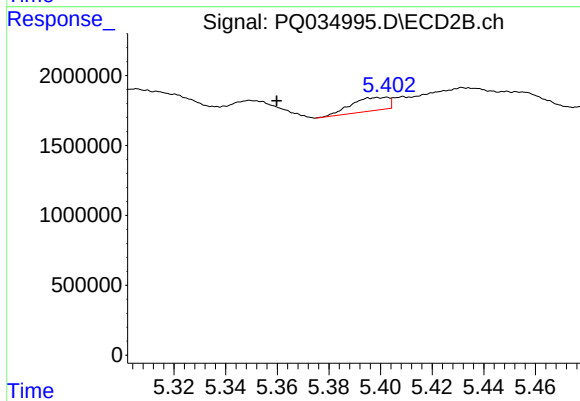
#6 AR-1016-4

R.T.: 5.211 min
Delta R.T.: 0.066 min
Response: 5423945
Conc: 138.42 ng/ml



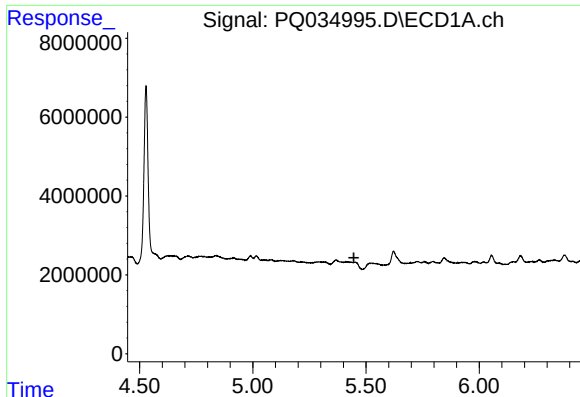
#7 AR-1016-5

R.T.: 6.185 min
Delta R.T.: -0.006 min
Response: 2576212
Conc: 37.45 ng/ml



#7 AR-1016-5

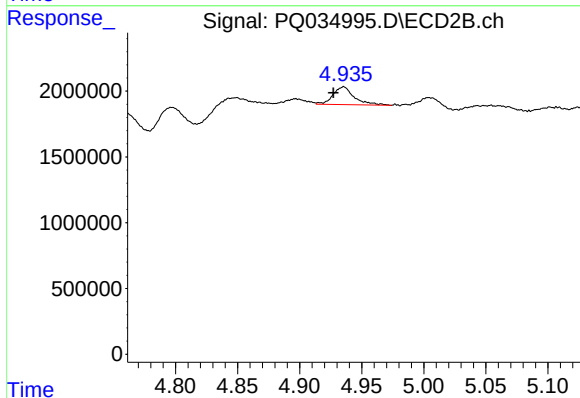
R.T.: 5.403 min
Delta R.T.: 0.043 min
Response: 950366
Conc: 18.33 ng/ml



#12 AR-1232-2

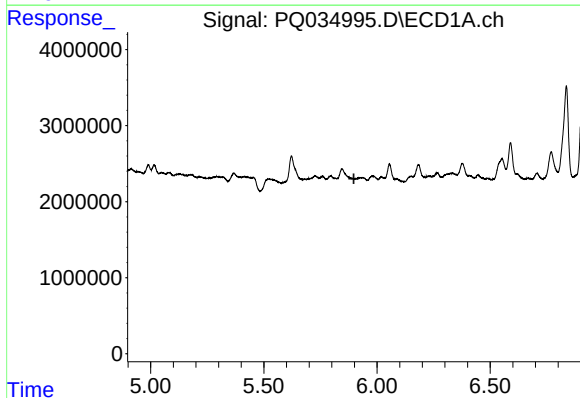
R.T.: 0.000 min
Exp R.T. : 5.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



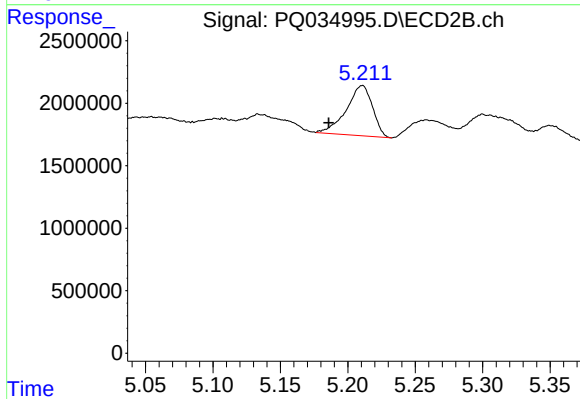
#12 AR-1232-2

R.T.: 4.936 min
Delta R.T.: 0.009 min
Response: 1608819
Conc: 41.52 ng/ml



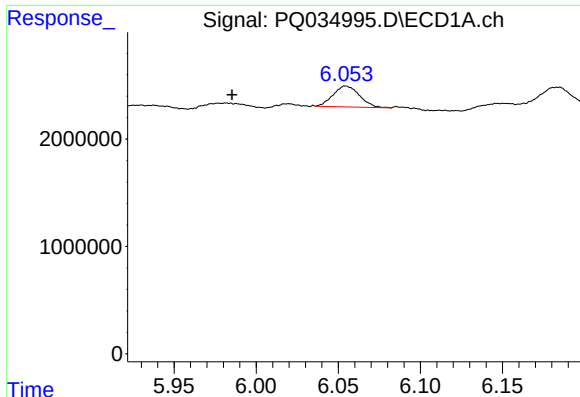
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



#14 AR-1232-4

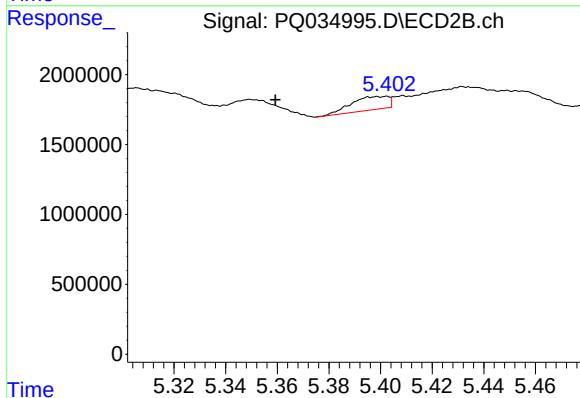
R.T.: 5.211 min
Delta R.T.: 0.025 min
Response: 5423945
Conc: 312.13 ng/ml



#15 AR-1232-5

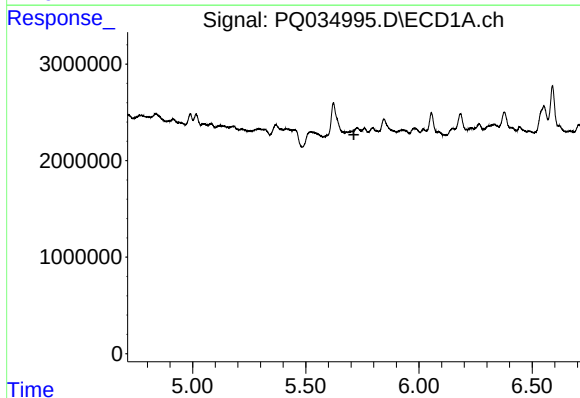
R.T.: 6.055 min
Delta R.T.: 0.069 min
Response: 2175783
Conc: 99.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



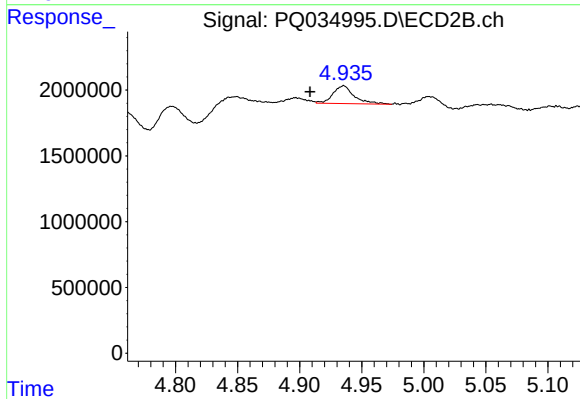
#15 AR-1232-5

R.T.: 5.403 min
Delta R.T.: 0.043 min
Response: 950366
Conc: 49.10 ng/ml



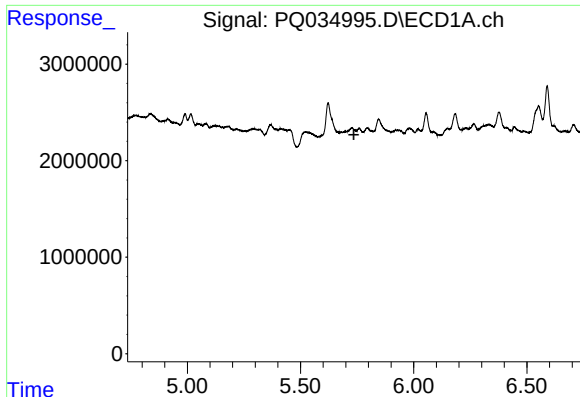
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.712 min
Response: 0
Conc: N.D.



#16 AR-1242-1

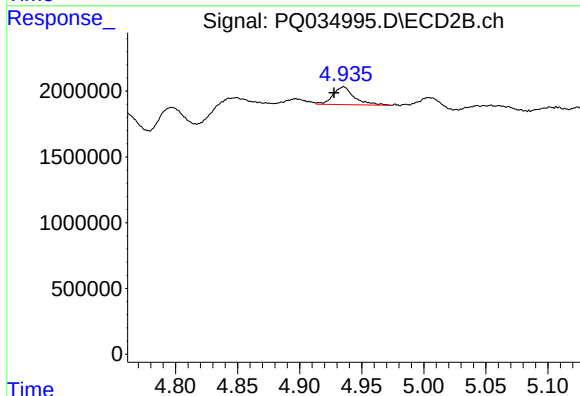
R.T.: 4.936 min
Delta R.T.: 0.027 min
Response: 1608819
Conc: 30.96 ng/ml



#17 AR-1242-2

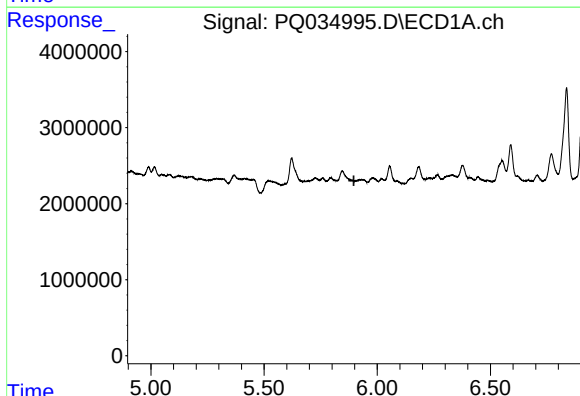
R.T.: 0.000 min
Exp R.T. : 5.736 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



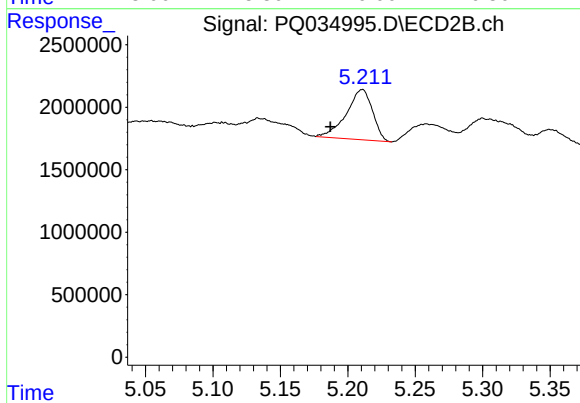
#17 AR-1242-2

R.T.: 4.936 min
Delta R.T.: 0.008 min
Response: 1608819
Conc: 21.58 ng/ml



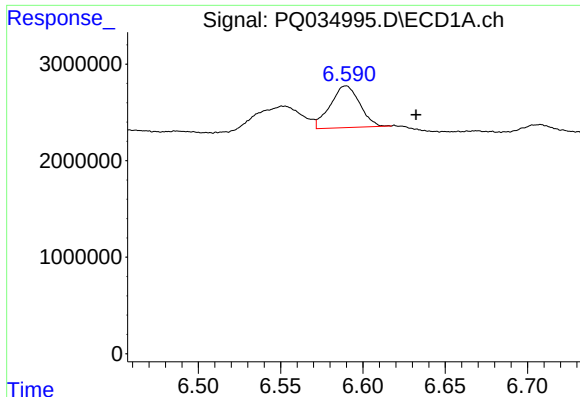
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.



#19 AR-1242-4

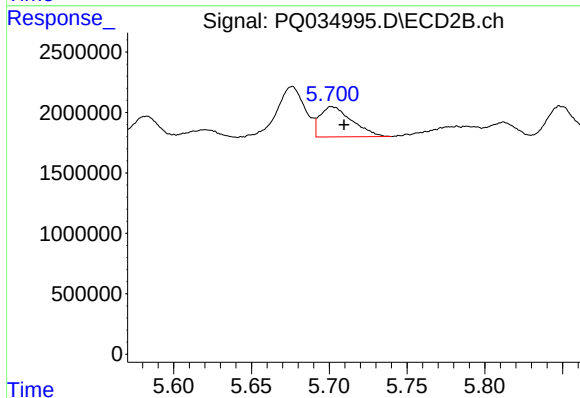
R.T.: 5.211 min
Delta R.T.: 0.024 min
Response: 5423945
Conc: 140.47 ng/ml



#20 AR-1242-5

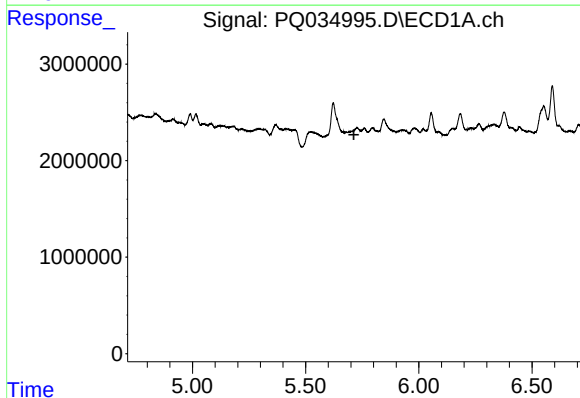
R.T.: 6.590 min
Delta R.T.: -0.042 min
Response: 5374922
Conc: 86.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



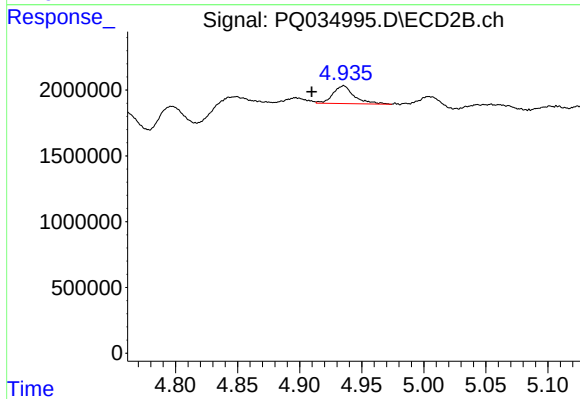
#20 AR-1242-5

R.T.: 5.701 min
Delta R.T.: -0.008 min
Response: 3587118
Conc: 72.18 ng/ml



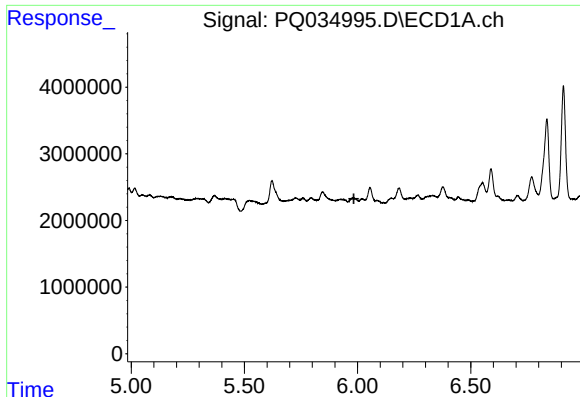
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.713 min
Response: 0
Conc: N.D.



#21 AR-1248-1

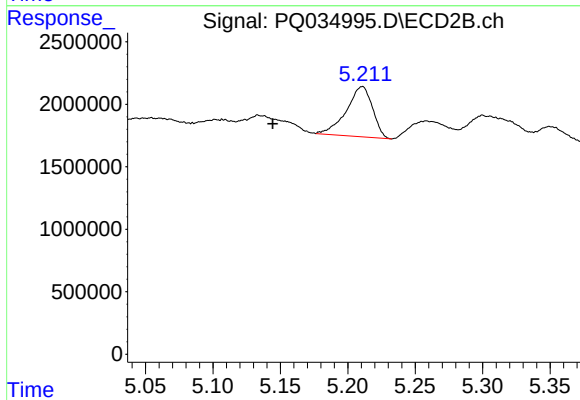
R.T.: 4.936 min
Delta R.T.: 0.026 min
Response: 1608819
Conc: 39.86 ng/ml



#22 AR-1248-2

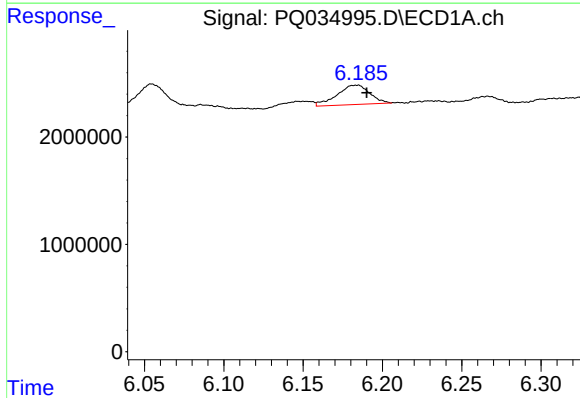
R.T.: 0.000 min
Exp R.T.: 5.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



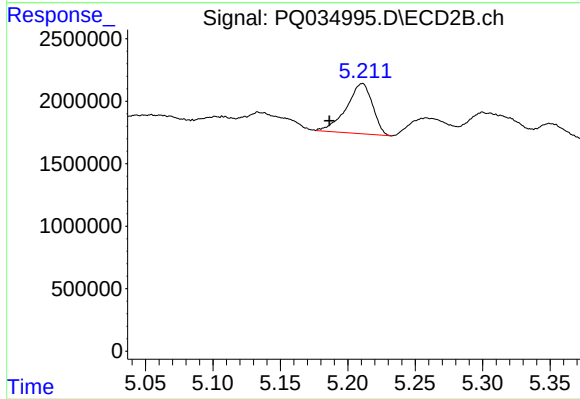
#22 AR-1248-2

R.T.: 5.211 min
Delta R.T.: 0.067 min
Response: 5423945
Conc: 98.38 ng/ml



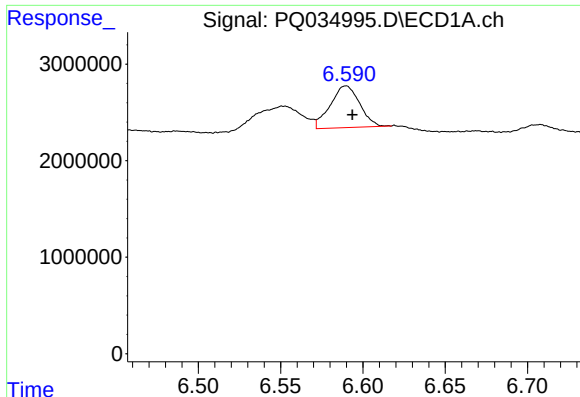
#23 AR-1248-3

R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 2576212
Conc: 26.69 ng/ml



#23 AR-1248-3

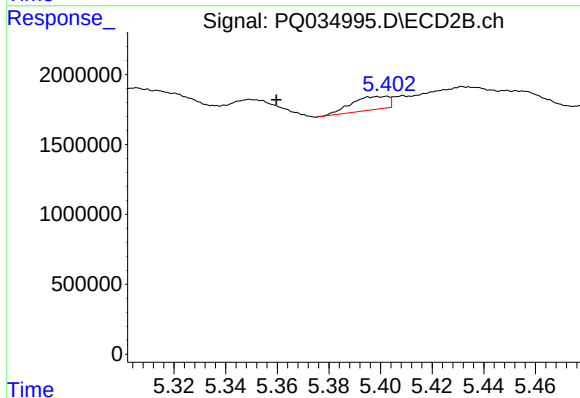
R.T.: 5.211 min
Delta R.T.: 0.025 min
Response: 5423945
Conc: 96.31 ng/ml



#24 AR-1248-4

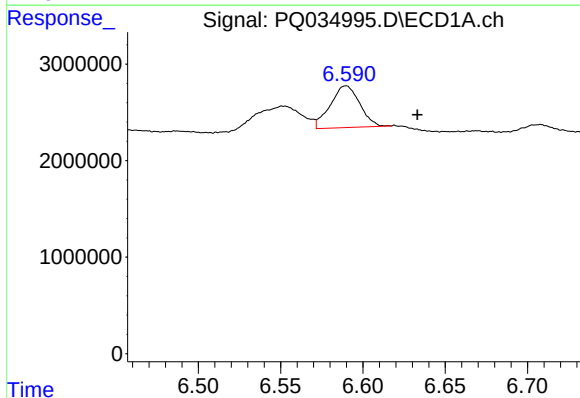
R.T.: 6.590 min
Delta R.T.: -0.004 min
Response: 5374922
Conc: 49.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



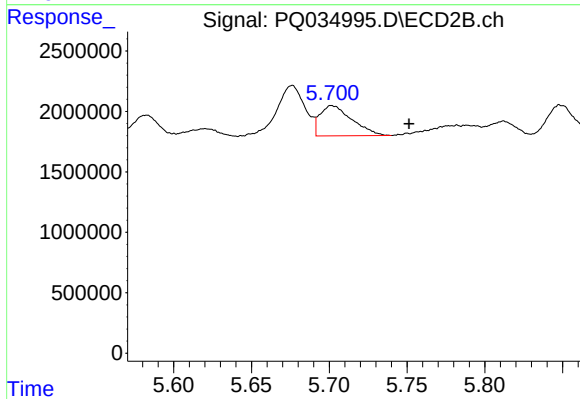
#24 AR-1248-4

R.T.: 5.403 min
Delta R.T.: 0.043 min
Response: 950366
Conc: 13.69 ng/ml



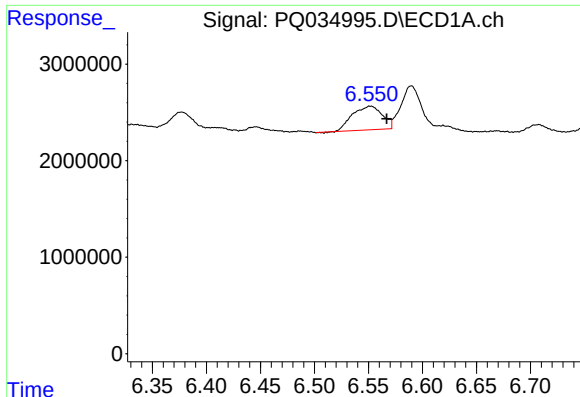
#25 AR-1248-5

R.T.: 6.590 min
Delta R.T.: -0.043 min
Response: 5374922
Conc: 51.56 ng/ml



#25 AR-1248-5

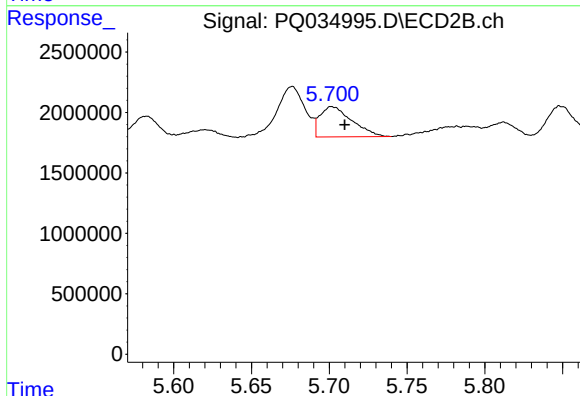
R.T.: 5.701 min
Delta R.T.: -0.050 min
Response: 3587118
Conc: 50.26 ng/ml



#26 AR-1254-1

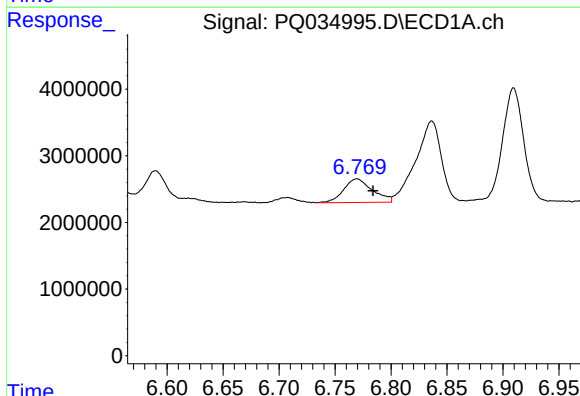
R.T.: 6.551 min
Delta R.T.: -0.016 min
Response: 4716407
Conc: 42.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



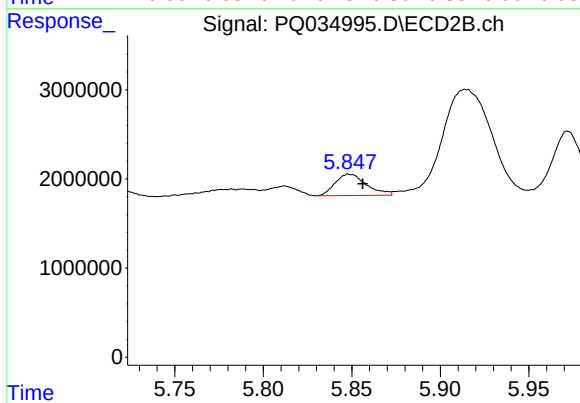
#26 AR-1254-1

R.T.: 5.701 min
Delta R.T.: -0.009 min
Response: 3587118
Conc: 32.82 ng/ml



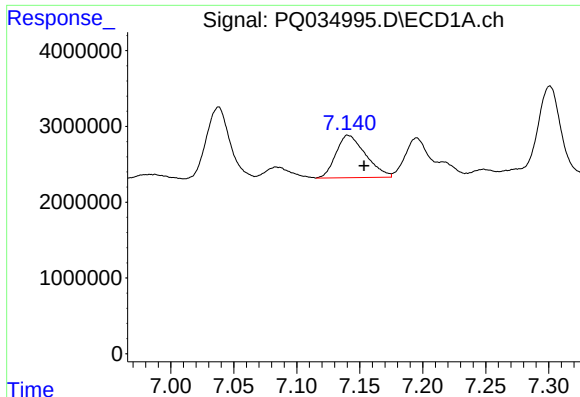
#27 AR-1254-2

R.T.: 6.770 min
Delta R.T.: -0.014 min
Response: 6360991
Conc: 35.95 ng/ml



#27 AR-1254-2

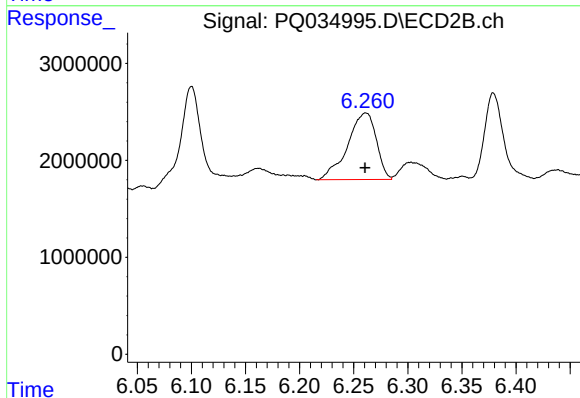
R.T.: 5.848 min
Delta R.T.: -0.008 min
Response: 2945160
Conc: 30.81 ng/ml



#28 AR-1254-3

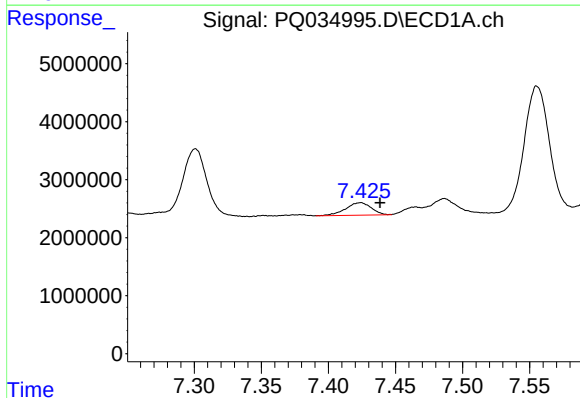
R.T.: 7.140 min
Delta R.T.: -0.013 min
Response: 9172578
Conc: 47.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



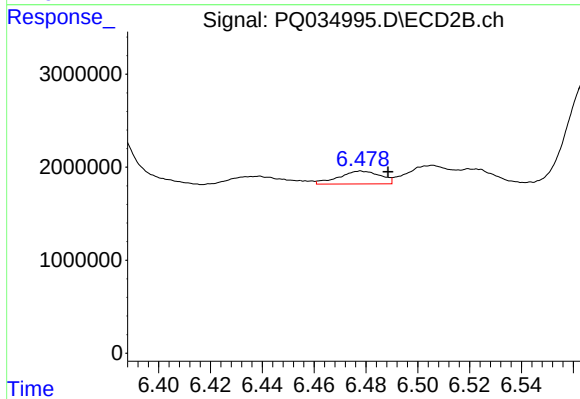
#28 AR-1254-3

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 12712749
Conc: 78.62 ng/ml



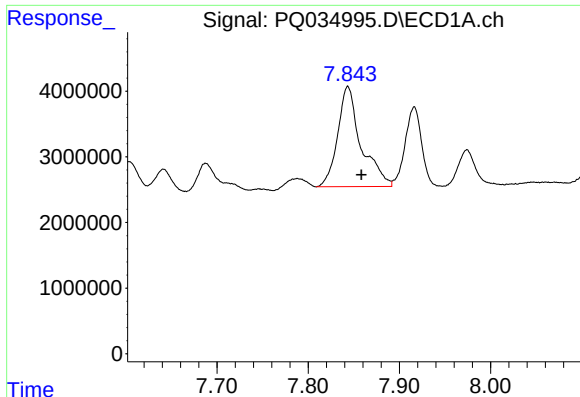
#29 AR-1254-4

R.T.: 7.425 min
Delta R.T.: -0.014 min
Response: 2863281
Conc: 20.17 ng/ml



#29 AR-1254-4

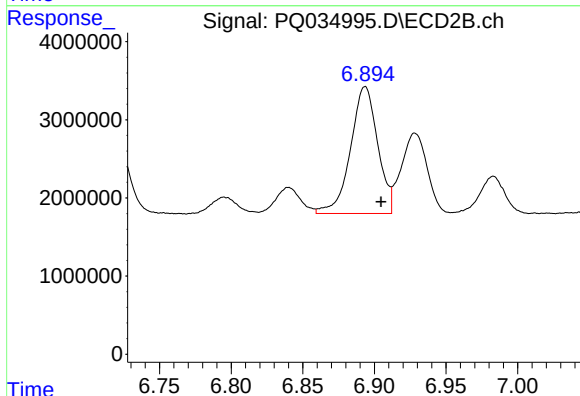
R.T.: 6.478 min
Delta R.T.: -0.010 min
Response: 1542410
Conc: 14.90 ng/ml



#30 AR-1254-5

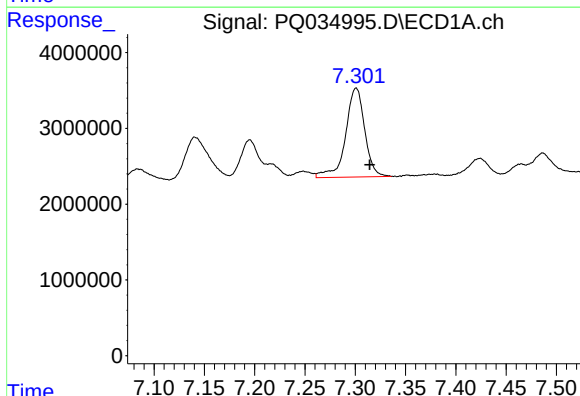
R.T.: 7.844 min
Delta R.T.: -0.015 min
Response: 27247481
Conc: 181.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



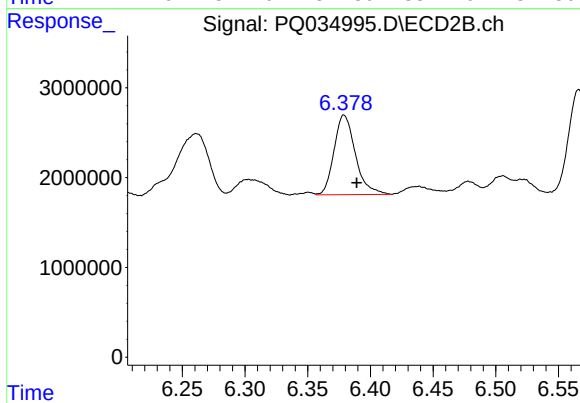
#30 AR-1254-5

R.T.: 6.894 min
Delta R.T.: -0.011 min
Response: 21425049
Conc: 151.01 ng/ml



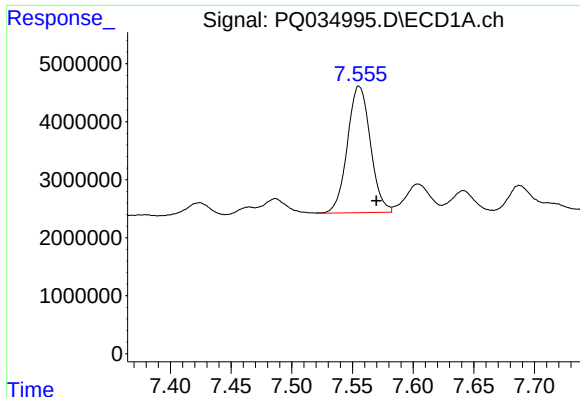
#31 AR-1260-1

R.T.: 7.301 min
Delta R.T.: -0.013 min
Response: 15569792
Conc: 112.16 ng/ml



#31 AR-1260-1

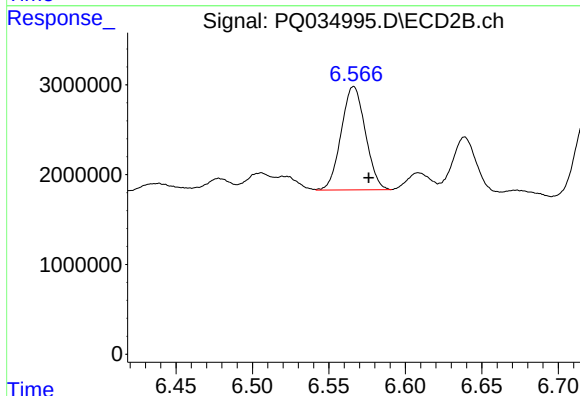
R.T.: 6.379 min
Delta R.T.: -0.010 min
Response: 10509005
Conc: 98.02 ng/ml



#32 AR-1260-2

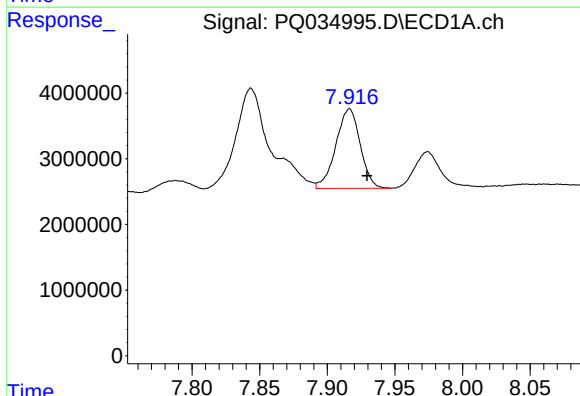
R.T.: 7.555 min
Delta R.T.: -0.015 min
Response: 28791163
Conc: 168.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



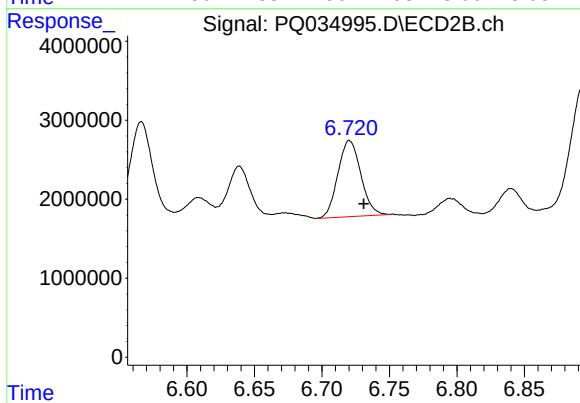
#32 AR-1260-2

R.T.: 6.566 min
Delta R.T.: -0.010 min
Response: 12658059
Conc: 94.25 ng/ml



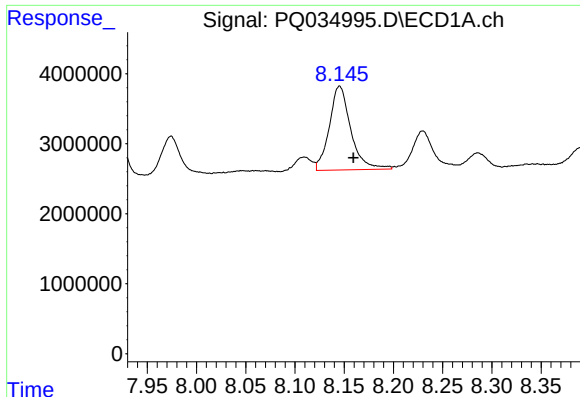
#33 AR-1260-3

R.T.: 7.917 min
Delta R.T.: -0.013 min
Response: 15221303
Conc: 142.82 ng/ml



#33 AR-1260-3

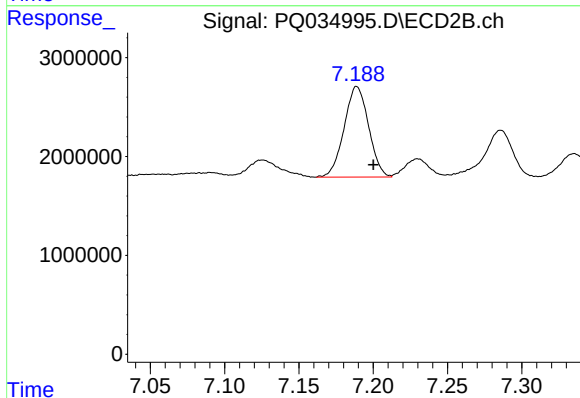
R.T.: 6.720 min
Delta R.T.: -0.011 min
Response: 11397619
Conc: 92.84 ng/ml



#34 AR-1260-4

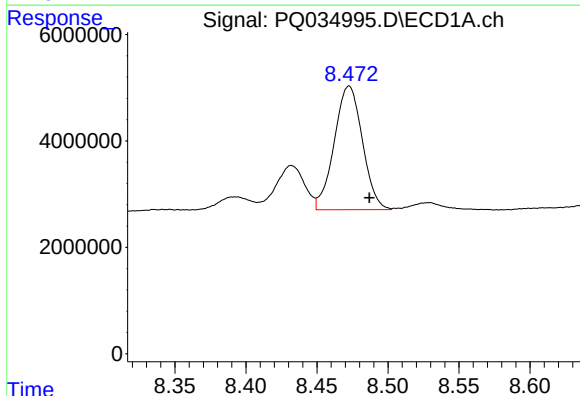
R.T.: 8.145 min
Delta R.T.: -0.014 min
Response: 18200575
Conc: 137.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



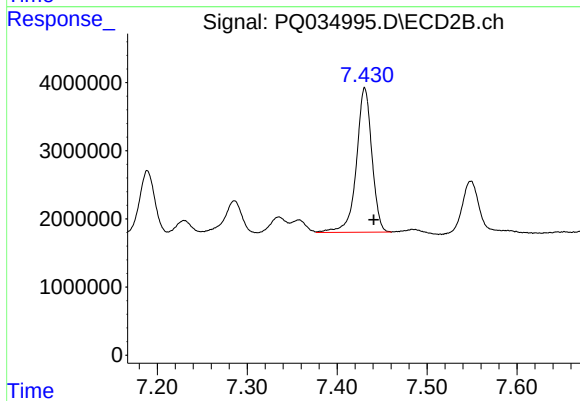
#34 AR-1260-4

R.T.: 7.189 min
Delta R.T.: -0.011 min
Response: 10521269
Conc: 121.99 ng/ml



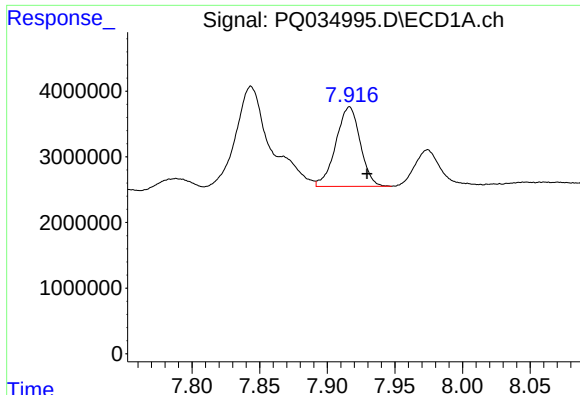
#35 AR-1260-5

R.T.: 8.473 min
Delta R.T.: -0.014 min
Response: 32112671
Conc: 118.35 ng/ml



#35 AR-1260-5

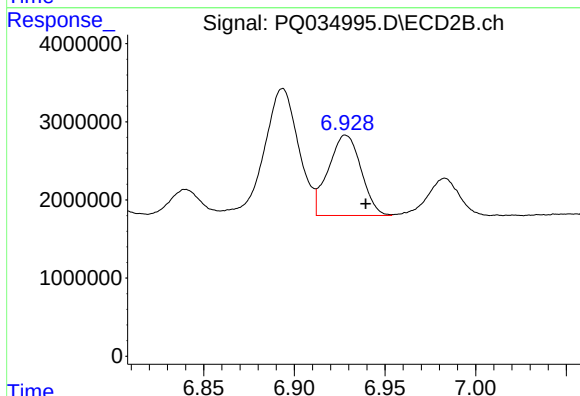
R.T.: 7.431 min
Delta R.T.: -0.010 min
Response: 25308802
Conc: 115.13 ng/ml



#36 AR-1262-1

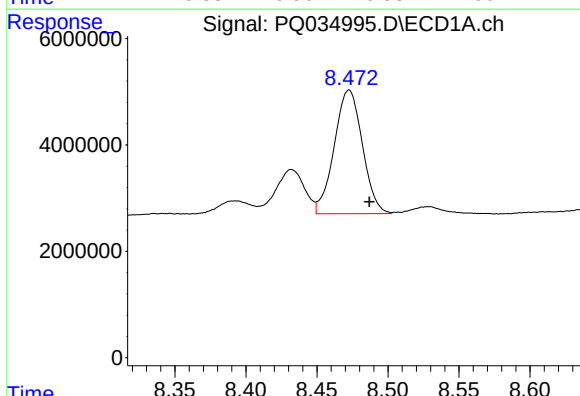
R.T.: 7.917 min
Delta R.T.: -0.013 min
Response: 15221303
Conc: 80.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



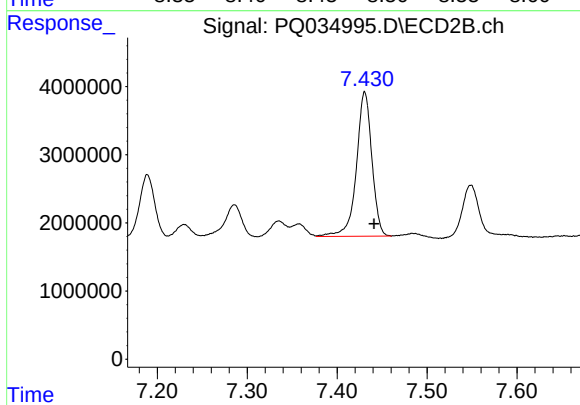
#36 AR-1262-1

R.T.: 6.928 min
Delta R.T.: -0.011 min
Response: 12976671
Conc: 87.21 ng/ml



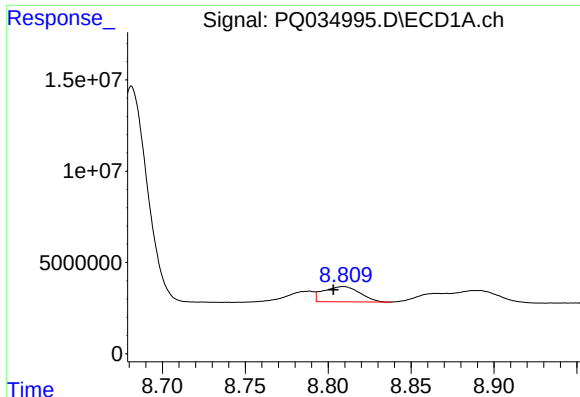
#37 AR-1262-2

R.T.: 8.473 min
Delta R.T.: -0.014 min
Response: 32112671
Conc: 91.41 ng/ml



#37 AR-1262-2

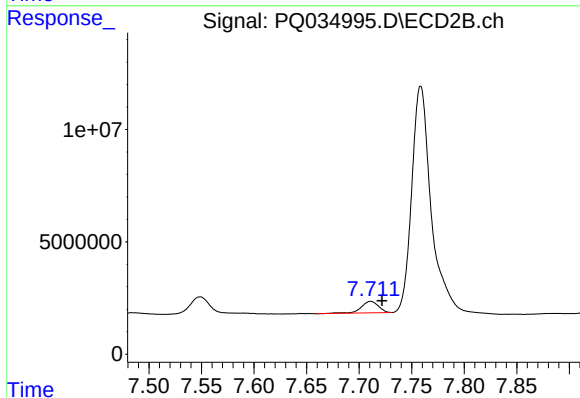
R.T.: 7.431 min
Delta R.T.: -0.010 min
Response: 25308802
Conc: 91.92 ng/ml



#38 AR-1262-3

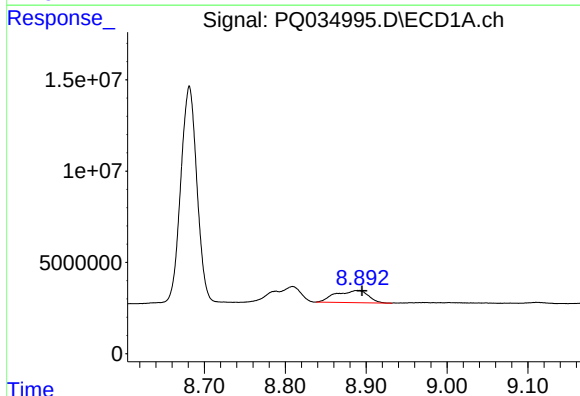
R.T.: 8.809 min
Delta R.T.: 0.006 min
Response: 12811710
Conc: 55.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



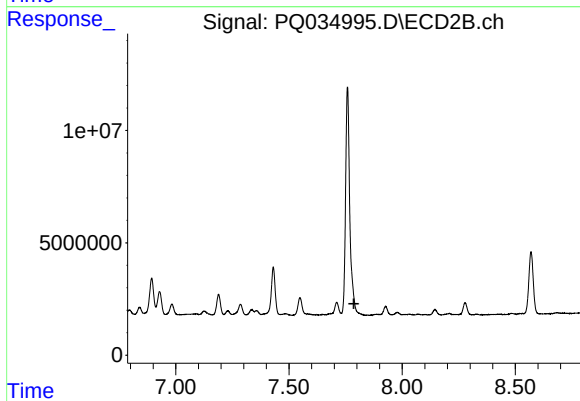
#38 AR-1262-3

R.T.: 7.711 min
Delta R.T.: -0.011 min
Response: 5847490
Conc: 54.07 ng/ml



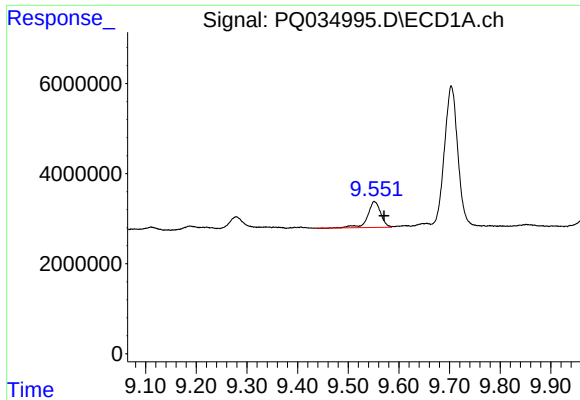
#39 AR-1262-4

R.T.: 8.889 min
Delta R.T.: -0.006 min
Response: 18480598
Conc: 108.43 ng/ml



#39 AR-1262-4

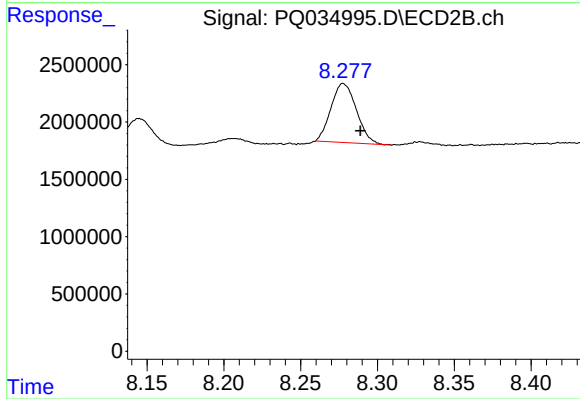
R.T.: 0.000 min
Exp R.T.: 7.787 min
Response: 0
Conc: N.D.



#40 AR-1262-5

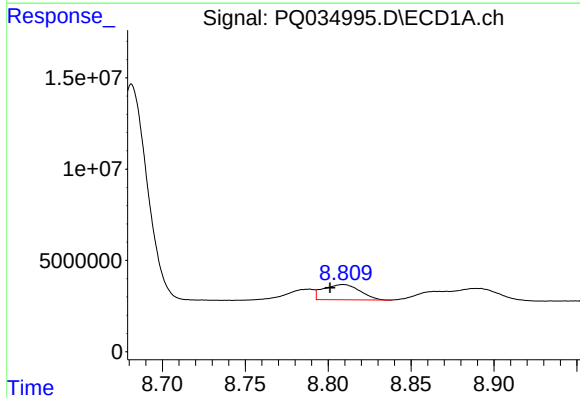
R.T.: 9.551 min
Delta R.T.: -0.019 min
Response: 10283565
Conc: 84.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



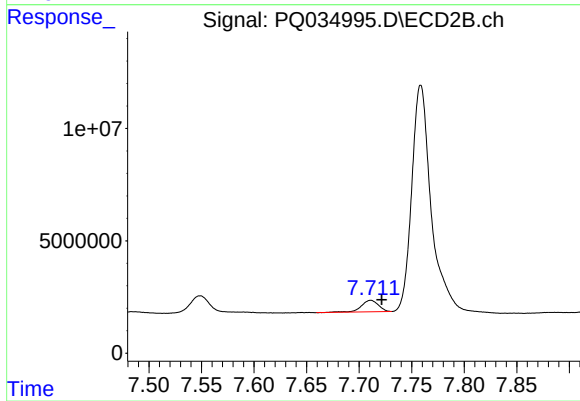
#40 AR-1262-5

R.T.: 8.278 min
Delta R.T.: -0.011 min
Response: 5937915
Conc: 65.21 ng/ml



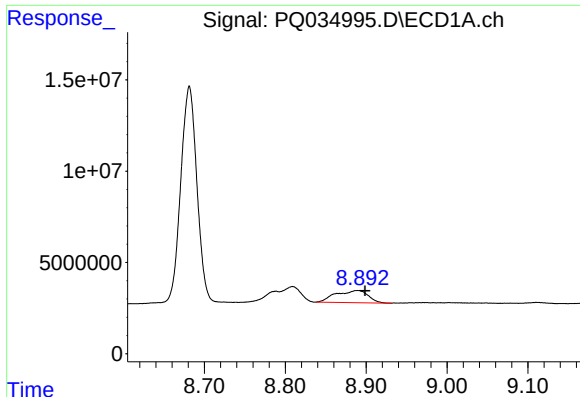
#41 AR-1268-1

R.T.: 8.809 min
Delta R.T.: 0.008 min
Response: 12811710
Conc: 29.73 ng/ml



#41 AR-1268-1

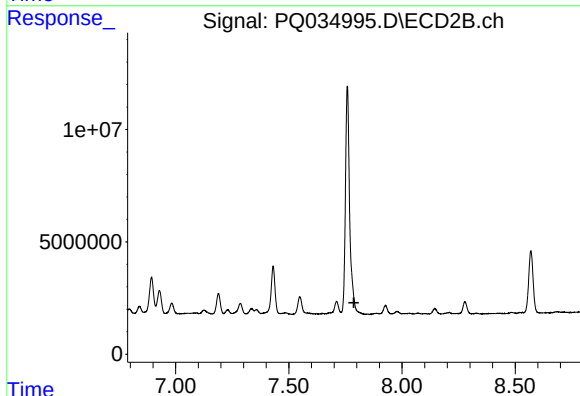
R.T.: 7.711 min
Delta R.T.: -0.010 min
Response: 5847490
Conc: 17.56 ng/ml



#42 AR-1268-2

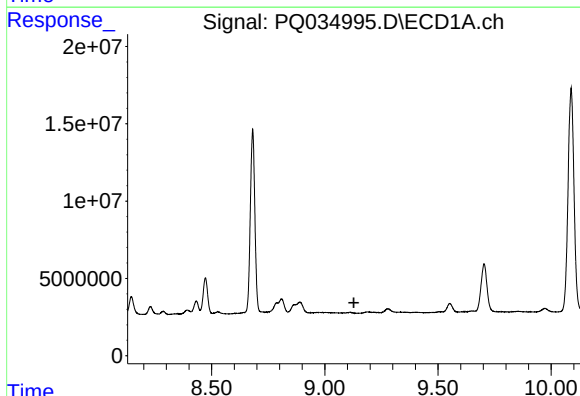
R.T.: 8.889 min
Delta R.T.: -0.009 min
Response: 18480598
Conc: 47.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



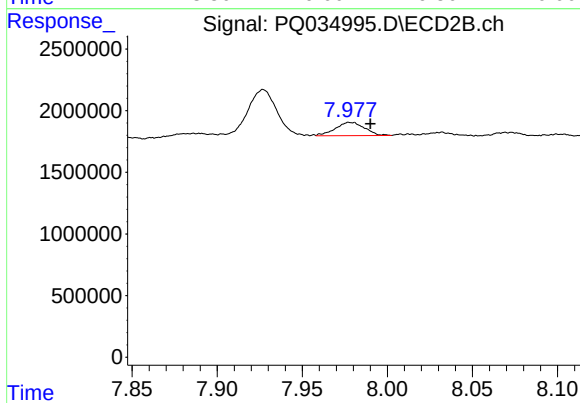
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.787 min
Response: 0
Conc: N.D.



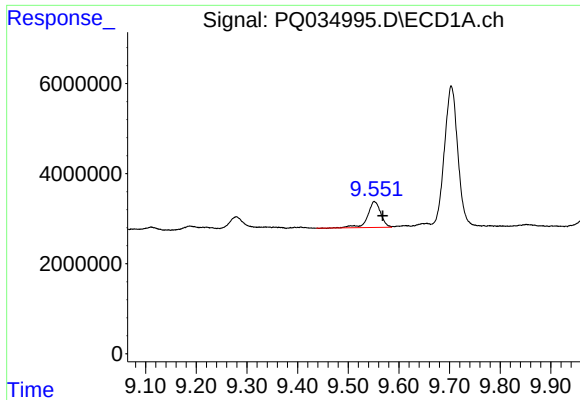
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.129 min
Response: 0
Conc: N.D.



#43 AR-1268-3

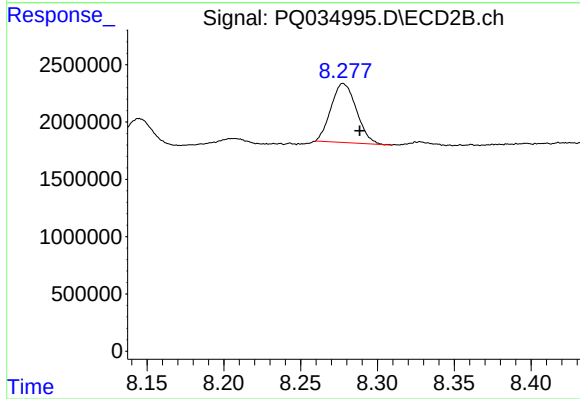
R.T.: 7.980 min
Delta R.T.: -0.010 min
Response: 1275588
Conc: 5.14 ng/ml



#44 AR-1268-4

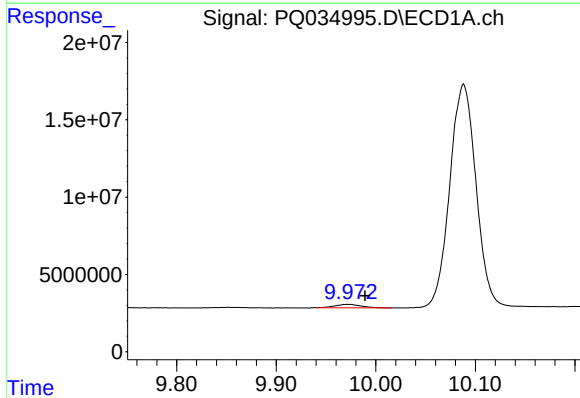
R.T.: 9.551 min
Delta R.T.: -0.017 min
Response: 10283565
Conc: 74.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



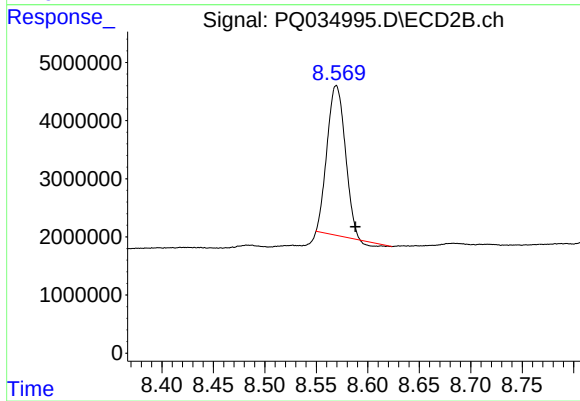
#44 AR-1268-4

R.T.: 8.278 min
Delta R.T.: -0.011 min
Response: 5937915
Conc: 55.83 ng/ml



#45 AR-1268-5

R.T.: 9.972 min
Delta R.T.: -0.017 min
Response: 4024947
Conc: 3.65 ng/ml



#45 AR-1268-5

R.T.: 8.569 min
Delta R.T.: -0.019 min
Response: 31153868
Conc: 39.16 ng/ml