

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062521\
 Data File : PP036803.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jun 2021 16:56
 Operator : DD\AJ
 Sample : M2829-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 15B-DUP-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 04:19:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.964	3.956	890221	606541	20.141	19.583
2)	SA Decachlor...	10.993	9.252	1007518	580875	23.487	18.163
Target Compounds							
3)	L1 AR-1016-1	6.298	5.232f	56985	17819	33.642	15.116 #
4)	L1 AR-1016-2	6.298	5.232	56985	17819	23.633	10.971 #
5)	L1 AR-1016-3	6.379	5.414	28601	38419	18.605	42.583 #
7)	L1 AR-1016-5	6.802	5.702	-53621	39346	N.D.	43.418 #
8)	L2 AR-1221-1	5.213	0.000	54449	0	96.986	N.D. #
9)	L2 AR-1221-2	5.316	0.000	13819	0	32.068	N.D. #
12)	L3 AR-1232-2	5.990	5.232	41354	17819	75.193	26.649 #
13)	L3 AR-1232-3	6.298	5.414	56985	38419	55.782	105.903 #
15)	L3 AR-1232-5	6.570	5.702	147634	39346	402.818	110.463 #
16)	L4 AR-1242-1	6.298	5.232f	56985	17819	44.438	20.019 #
17)	L4 AR-1242-2	6.298	5.232	56985	17819	31.227	14.608 #
18)	L4 AR-1242-3	6.379	5.414	28601	38419	24.379	57.096 #
20)	L4 AR-1242-5	7.284f	6.082	317959	665705	302.278	815.912 #
21)	L5 AR-1248-1	6.298	5.232f	56985	17819	56.486	25.574 #
22)	L5 AR-1248-2	6.570	0.000	147634	0	108.709	N.D. #
24)	L5 AR-1248-4	7.205f	5.702	1176660	39346	644.481	33.637 #
25)	L5 AR-1248-5	7.284f	6.124	317959	92774	176.345	78.213 #
26)	L6 AR-1254-1	7.205	6.082	1176660	665705	669.065	392.893 #
27)	L6 AR-1254-2	7.433	6.227f	667101	82548	246.553	55.498 #
28)	L6 AR-1254-3	7.813	6.657	541004	65756	182.645	27.047 #
29)	L6 AR-1254-4	8.075f	6.903	281746	72715	128.163	46.990 #
30)	L6 AR-1254-5	8.551f	7.328	1342183	901484	564.383	419.239 #
31)	L7 AR-1260-1	7.969	6.796	147256	36601	67.844	22.733 #
32)	L7 AR-1260-2	8.232	6.994	1385715	75663	540.672	39.017 #
33)	L7 AR-1260-3	8.599	7.146	77787	63161	38.807	34.729
34)	L7 AR-1260-4	8.828	7.631	135983	41237	57.395	26.592 #
35)	L7 AR-1260-5	9.158	7.880	161425	96688	36.178	26.311 #
36)	L8 AR-1262-1	8.599	7.328	77787	901484	27.299	756.351 #
37)	L8 AR-1262-2	9.158	7.880	161425	96688	31.771	24.665
38)	L8 AR-1262-3	9.494f	8.168	119860	43219	32.355	27.157
39)	L8 AR-1262-4	9.544f	8.229	91833	93594	31.974	31.446
40)	L8 AR-1262-5	10.236	8.729	51177	27806	24.223	19.512
41)	L9 AR-1268-1	9.494f	8.168	119860	43219	19.978	9.281 #
42)	L9 AR-1268-2	9.544f	8.229	91833	93594	16.110	21.697 #
43)	L9 AR-1268-3	9.793	8.441	38730	15773	8.056	4.320 #
44)	L9 AR-1268-4	10.236	8.729	51177	27806	21.727	17.480
45)	L9 AR-1268-5	10.652	9.008	61366	33942	3.990	2.871 #

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

Instrument :

ECD_P

ClientSampleId :

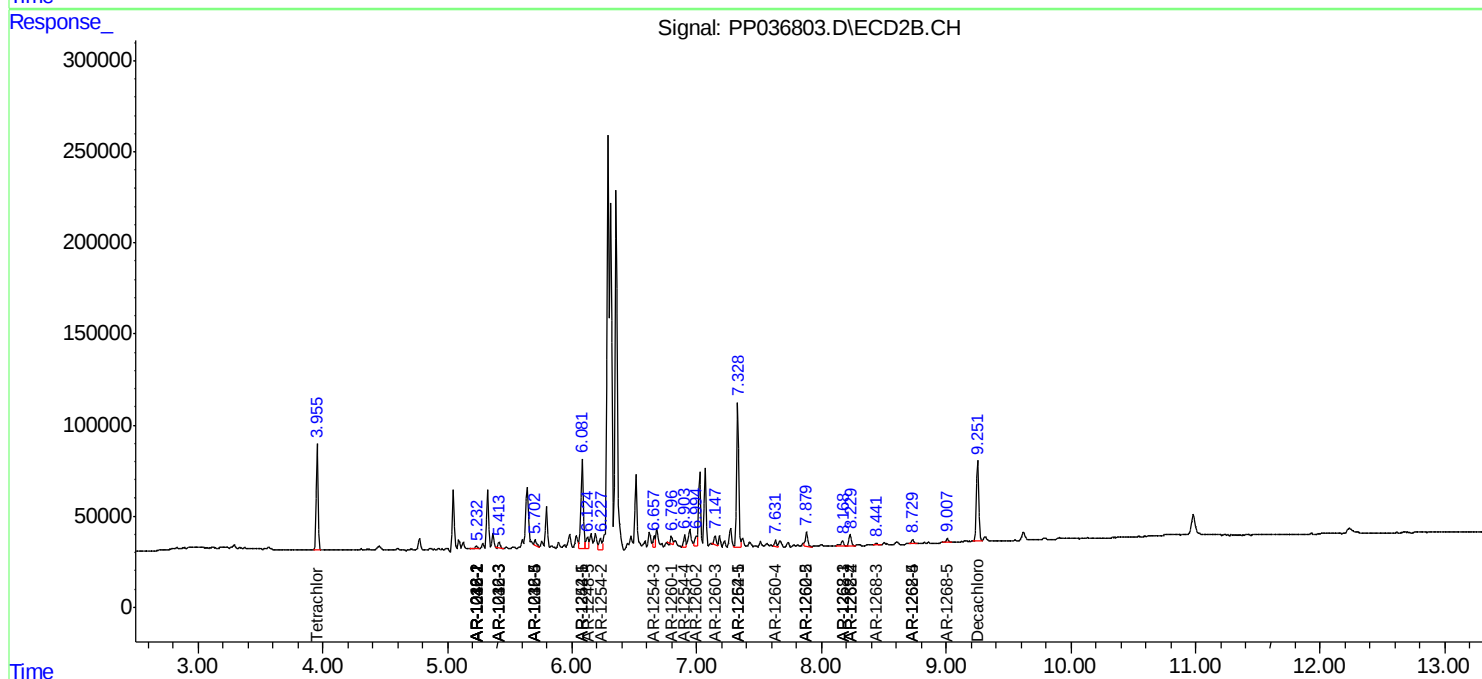
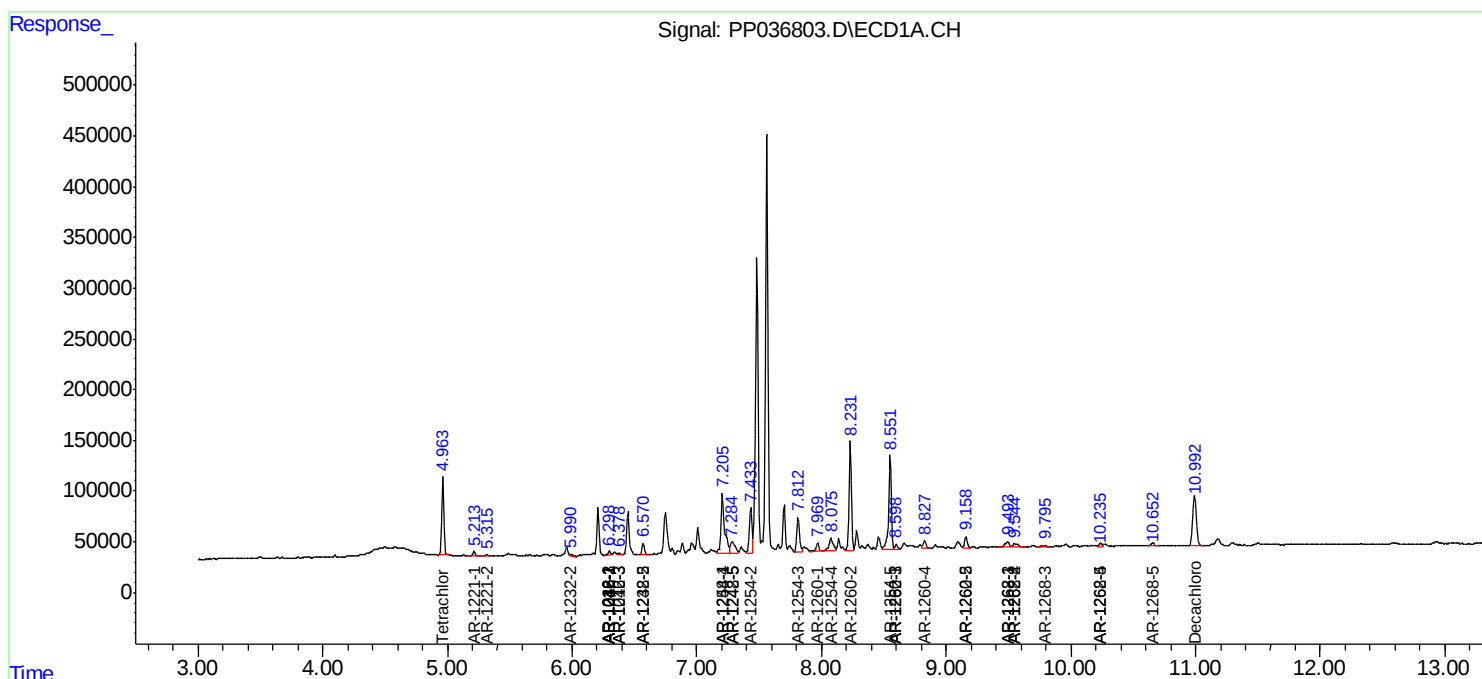
15B-DUP-01

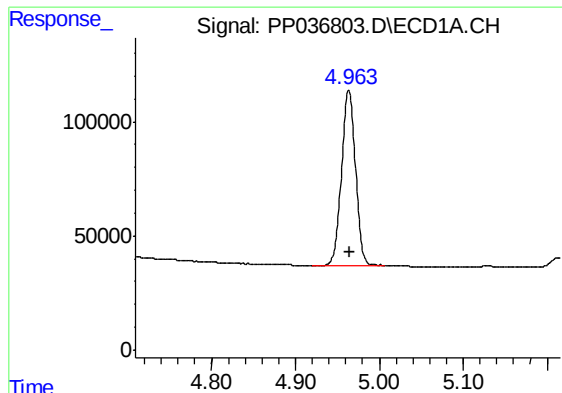
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062521\
Data File : PP036803.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jun 2021 16:56
Operator : DD\AJ
Sample : M2829-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
15B-DUP-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 04:19:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

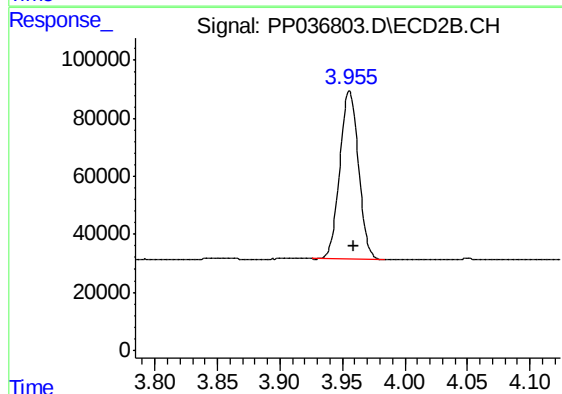




#1 Tetrachloro-m-xylene

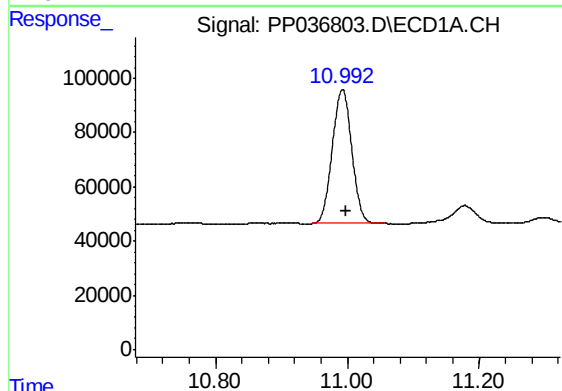
R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 890221
Conc: 20.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
15B-DUP-01



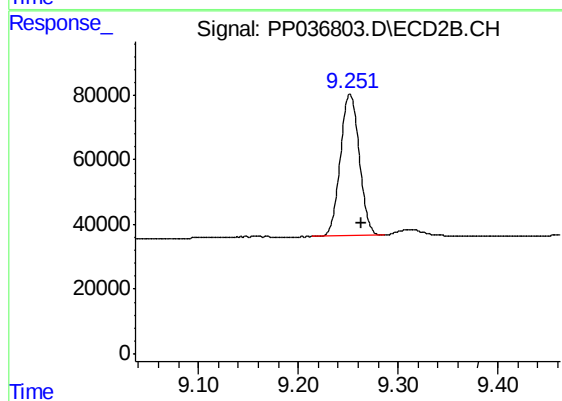
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 606541
Conc: 19.58 ng/ml



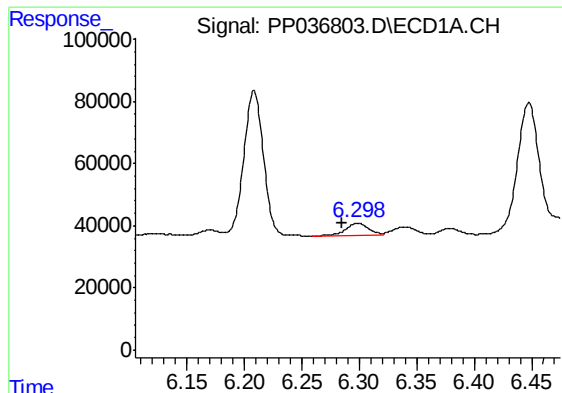
#2 Decachlorobiphenyl

R.T.: 10.993 min
Delta R.T.: -0.005 min
Response: 1007518
Conc: 23.49 ng/ml



#2 Decachlorobiphenyl

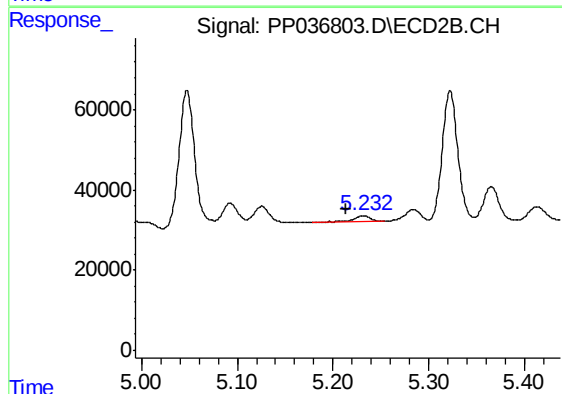
R.T.: 9.252 min
Delta R.T.: -0.011 min
Response: 580875
Conc: 18.16 ng/ml



#3 AR-1016-1

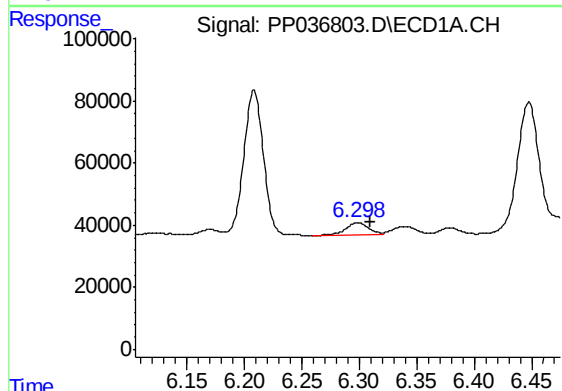
R.T.: 6.298 min
Delta R.T.: 0.014 min
Response: 56985
Conc: 33.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
15B-DUP-01



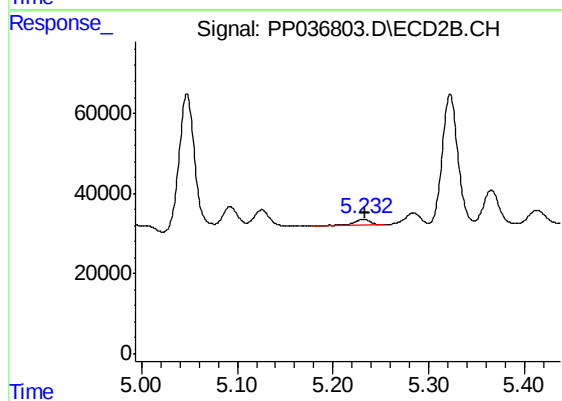
#3 AR-1016-1

R.T.: 5.232 min
Delta R.T.: 0.019 min
Response: 17819
Conc: 15.12 ng/ml



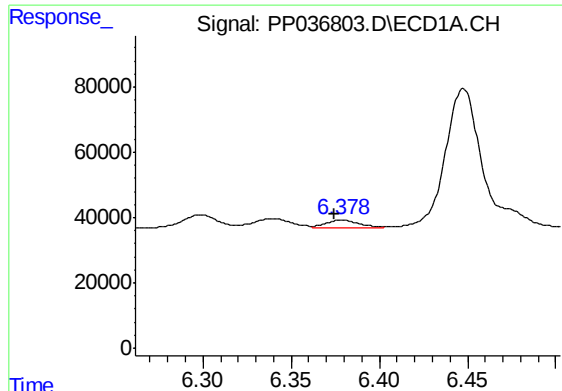
#4 AR-1016-2

R.T.: 6.298 min
Delta R.T.: -0.011 min
Response: 56985
Conc: 23.63 ng/ml



#4 AR-1016-2

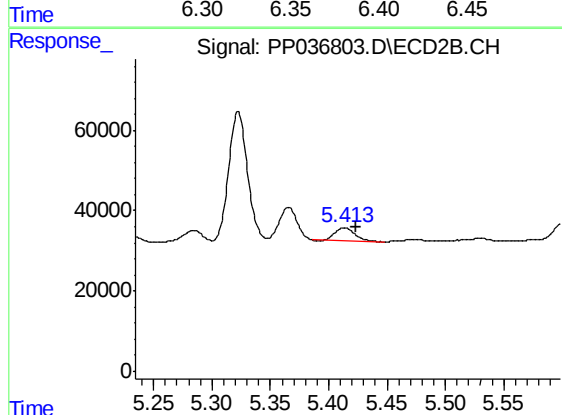
R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 17819
Conc: 10.97 ng/ml



#5 AR-1016-3

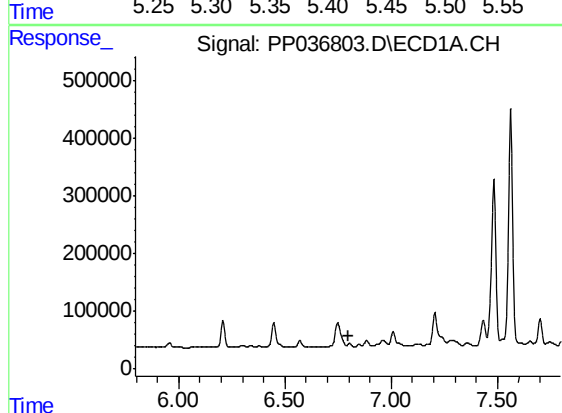
R.T.: 6.379 min
Delta R.T.: 0.004 min
Response: 28601
Conc: 18.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
15B-DUP-01



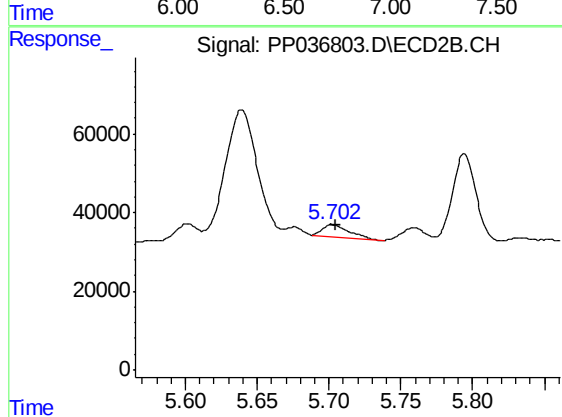
#5 AR-1016-3

R.T.: 5.414 min
Delta R.T.: -0.010 min
Response: 38419
Conc: 42.58 ng/ml



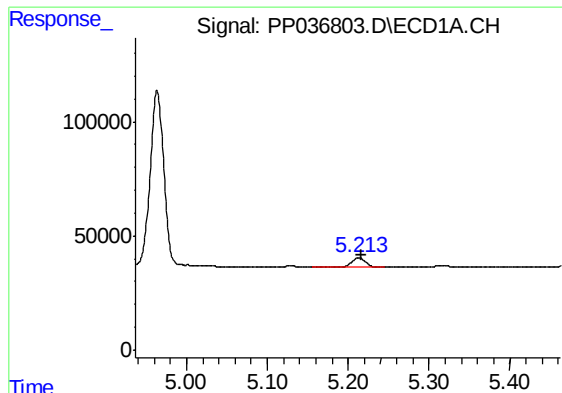
#7 AR-1016-5

R.T.: 6.802 min
Delta R.T.: 0.005 min
Response: -53621
Conc: N.D.



#7 AR-1016-5

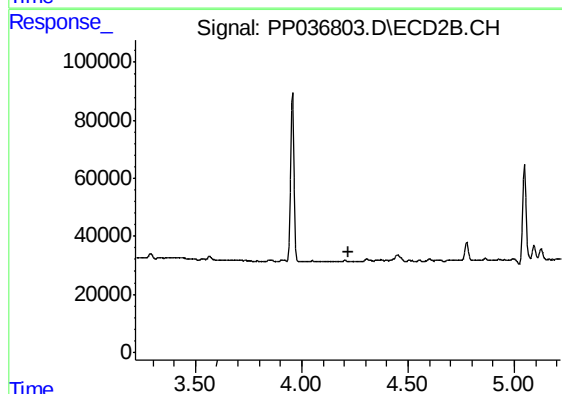
R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 39346
Conc: 43.42 ng/ml



#8 AR-1221-1

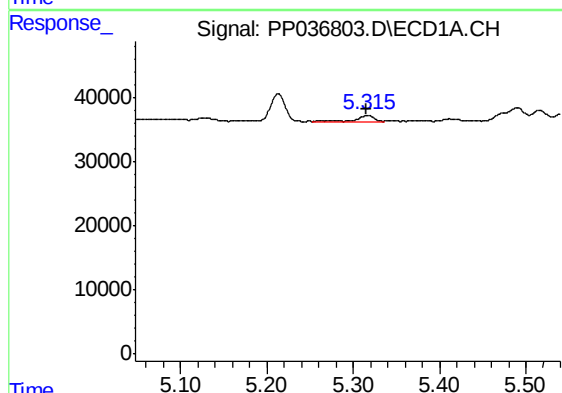
R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 54449
Conc: 96.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
15B-DUP-01



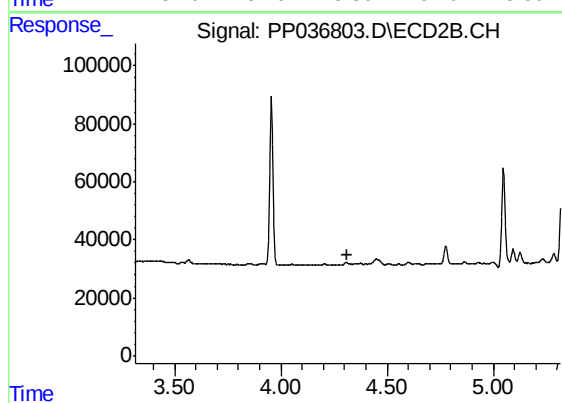
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



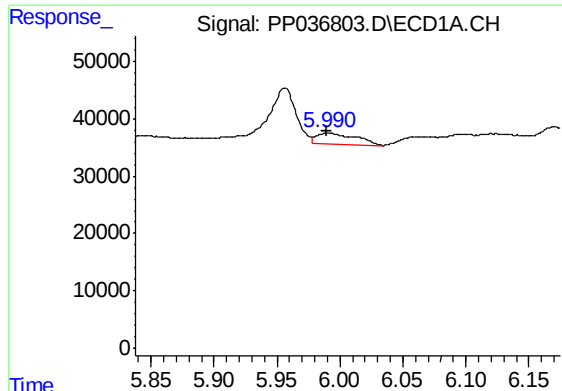
#9 AR-1221-2

R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 13819
Conc: 32.07 ng/ml



#9 AR-1221-2

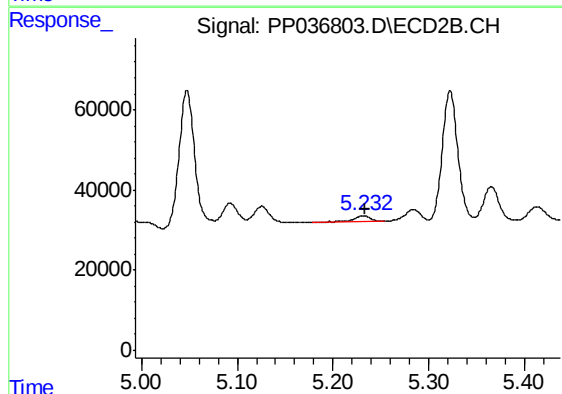
R.T.: 0.000 min
Exp R.T. : 4.316 min
Response: 0
Conc: N.D.



#12 AR-1232-2

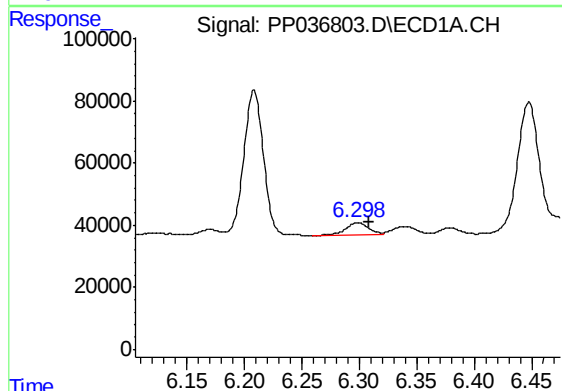
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 41354
Conc: 75.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
15B-DUP-01



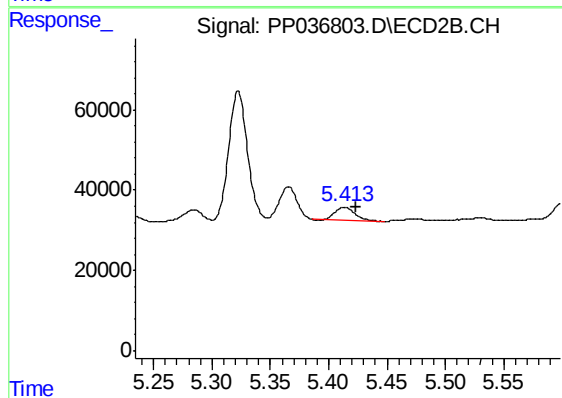
#12 AR-1232-2

R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 17819
Conc: 26.65 ng/ml



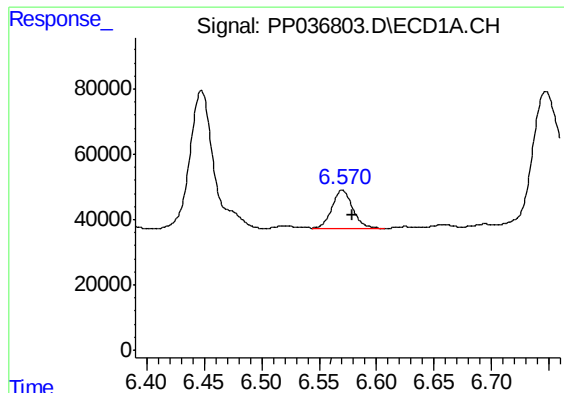
#13 AR-1232-3

R.T.: 6.298 min
Delta R.T.: -0.010 min
Response: 56985
Conc: 55.78 ng/ml



#13 AR-1232-3

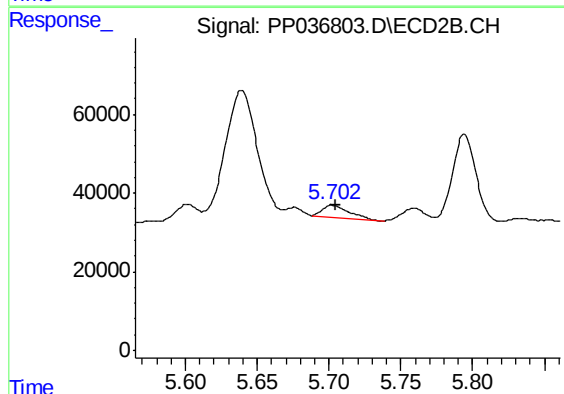
R.T.: 5.414 min
Delta R.T.: -0.010 min
Response: 38419
Conc: 105.90 ng/ml



#15 AR-1232-5

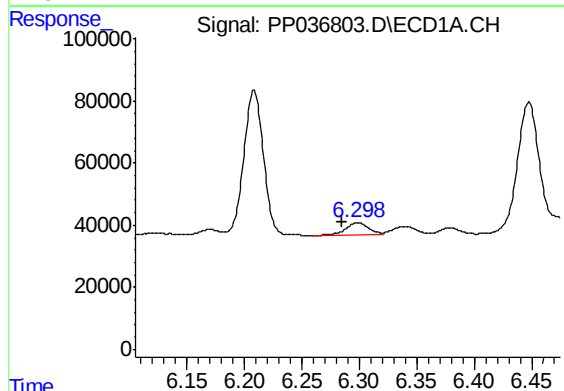
R.T.: 6.570 min
Delta R.T.: -0.009 min
Response: 147634
Conc: 402.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
15B-DUP-01



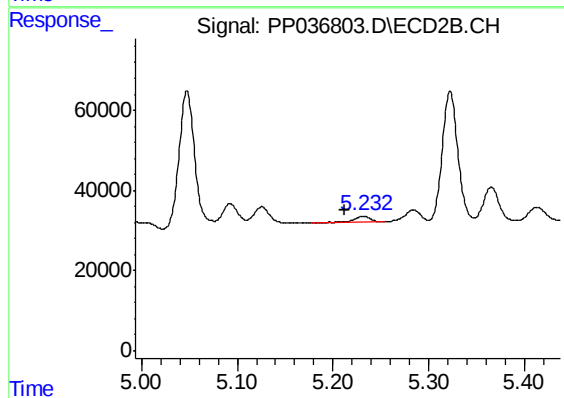
#15 AR-1232-5

R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 39346
Conc: 110.46 ng/ml



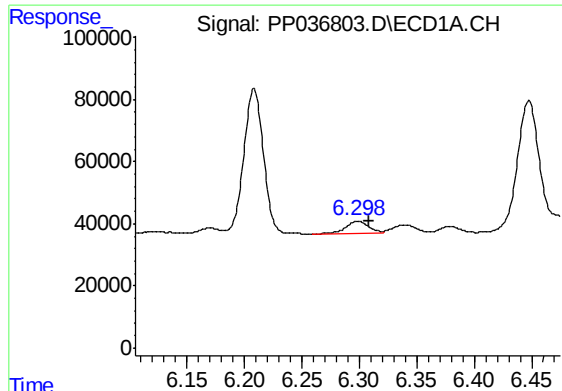
#16 AR-1242-1

R.T.: 6.298 min
Delta R.T.: 0.014 min
Response: 56985
Conc: 44.44 ng/ml



#16 AR-1242-1

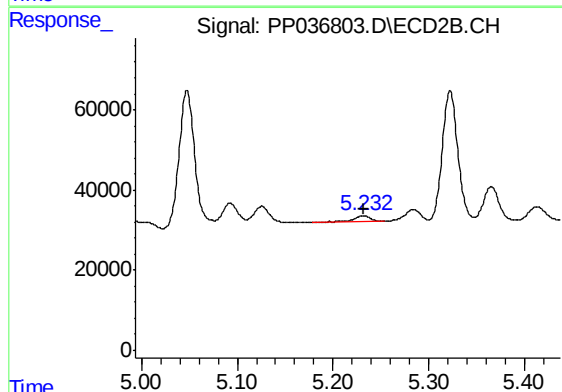
R.T.: 5.232 min
Delta R.T.: 0.019 min
Response: 17819
Conc: 20.02 ng/ml



#17 AR-1242-2

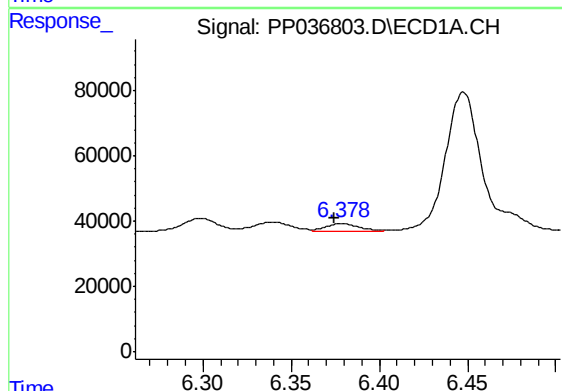
R.T.: 6.298 min
Delta R.T.: -0.011 min
Response: 56985
Conc: 31.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
15B-DUP-01



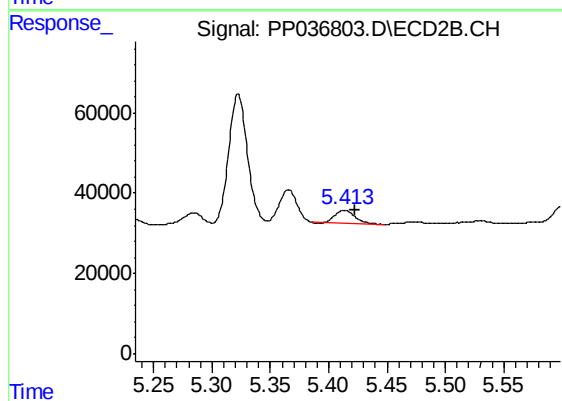
#17 AR-1242-2

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 17819
Conc: 14.61 ng/ml



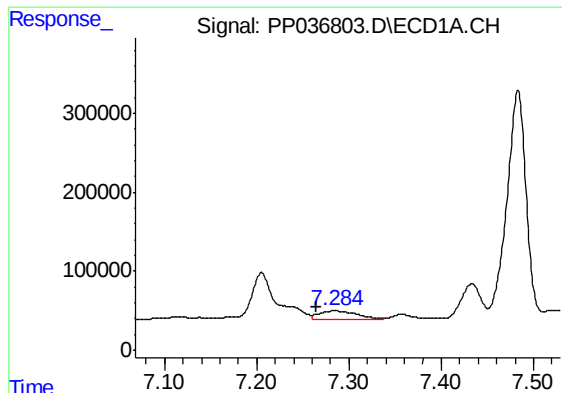
#18 AR-1242-3

R.T.: 6.379 min
Delta R.T.: 0.004 min
Response: 28601
Conc: 24.38 ng/ml



#18 AR-1242-3

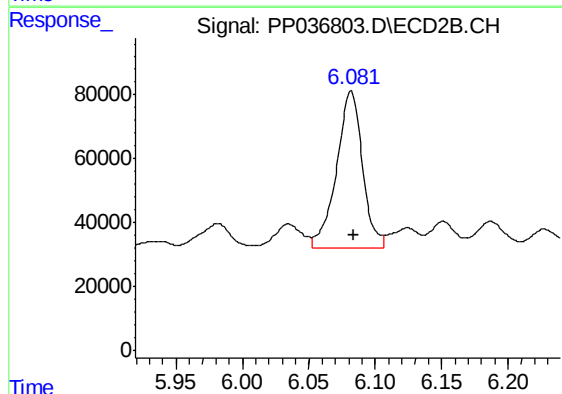
R.T.: 5.414 min
Delta R.T.: -0.009 min
Response: 38419
Conc: 57.10 ng/ml



#20 AR-1242-5

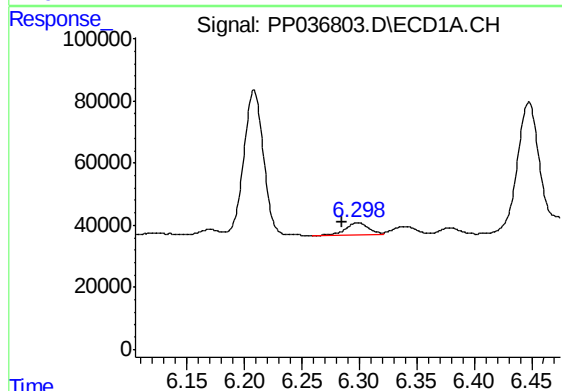
R.T.: 7.284 min
Delta R.T.: 0.020 min
Response: 317959
Conc: 302.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
15B-DUP-01



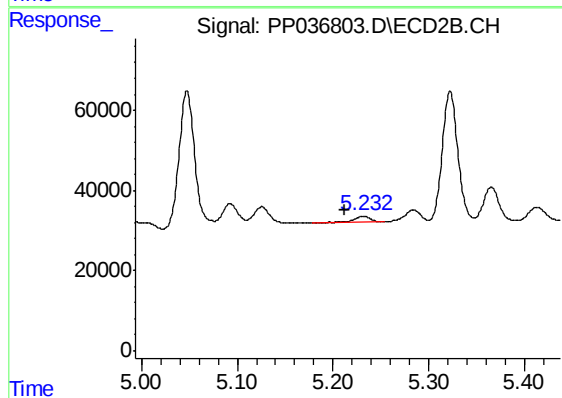
#20 AR-1242-5

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 665705
Conc: 815.91 ng/ml



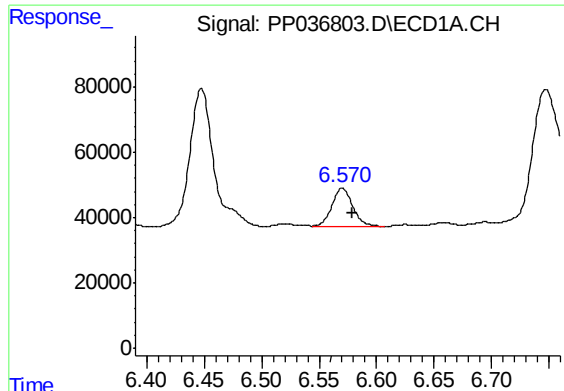
#21 AR-1248-1

R.T.: 6.298 min
Delta R.T.: 0.014 min
Response: 56985
Conc: 56.49 ng/ml



#21 AR-1248-1

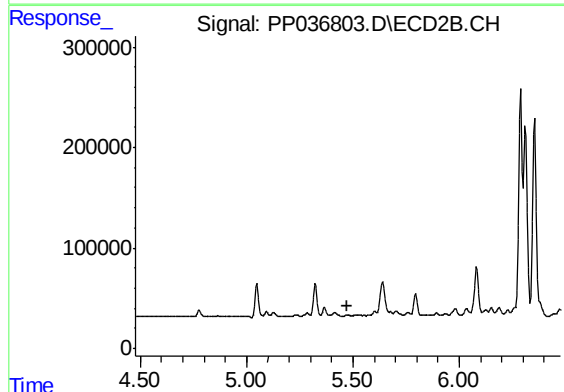
R.T.: 5.232 min
Delta R.T.: 0.019 min
Response: 17819
Conc: 25.57 ng/ml



#22 AR-1248-2

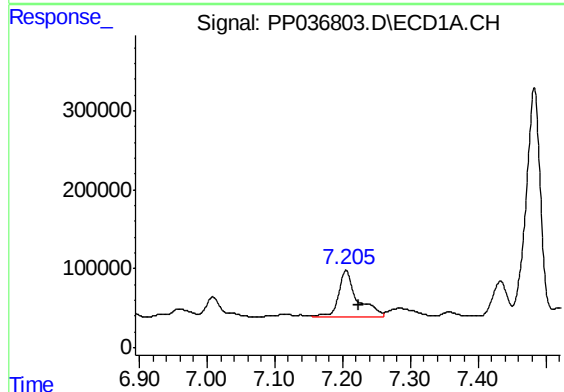
R.T.: 6.570 min
Delta R.T.: -0.009 min
Response: 147634
Conc: 108.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
15B-DUP-01



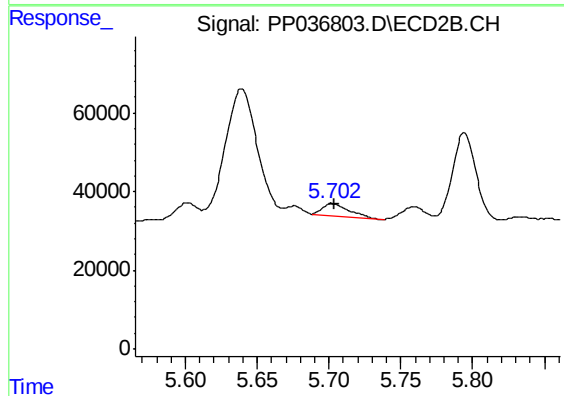
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



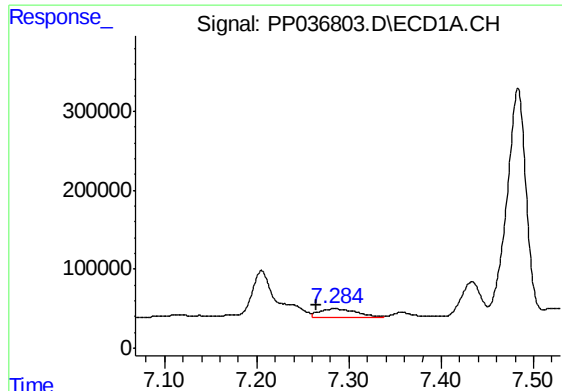
#24 AR-1248-4

R.T.: 7.205 min
Delta R.T.: -0.019 min
Response: 1176660
Conc: 644.48 ng/ml



#24 AR-1248-4

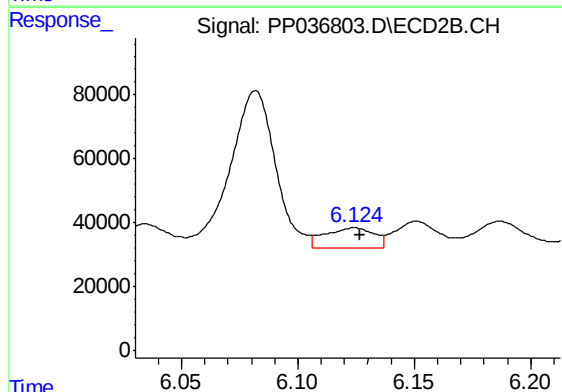
R.T.: 5.702 min
Delta R.T.: -0.002 min
Response: 39346
Conc: 33.64 ng/ml



#25 AR-1248-5

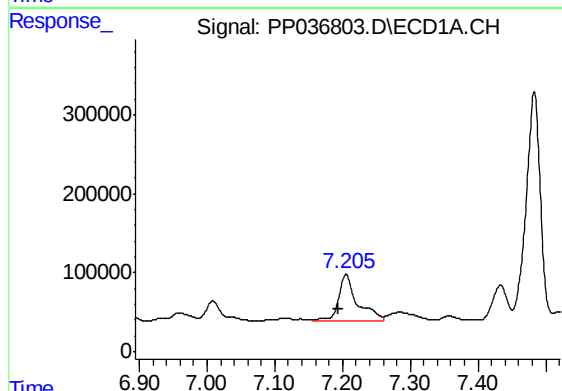
R.T.: 7.284 min
Delta R.T.: 0.020 min
Response: 317959
Conc: 176.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
15B-DUP-01



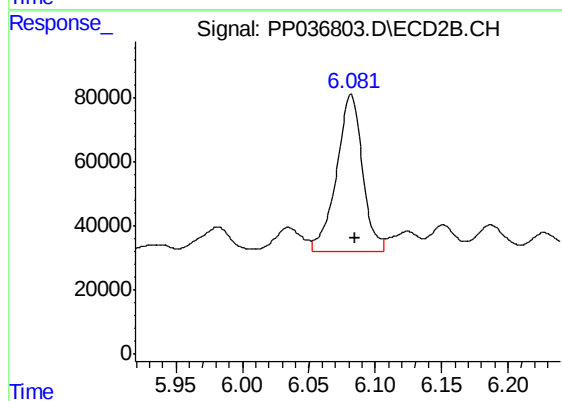
#25 AR-1248-5

R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 92774
Conc: 78.21 ng/ml



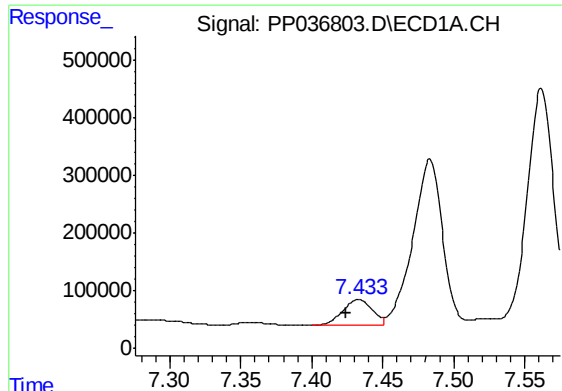
#26 AR-1254-1

R.T.: 7.205 min
Delta R.T.: 0.011 min
Response: 1176660
Conc: 669.07 ng/ml



#26 AR-1254-1

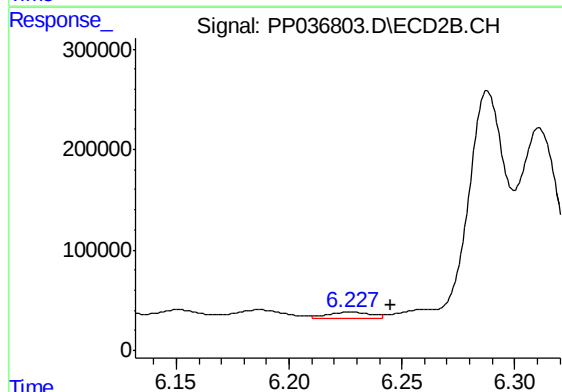
R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 665705
Conc: 392.89 ng/ml



#27 AR-1254-2

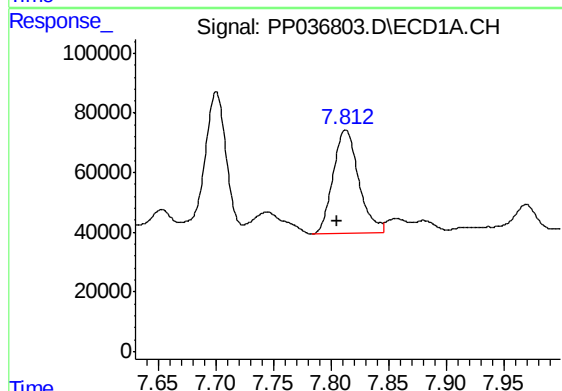
R.T.: 7.433 min
Delta R.T.: 0.009 min
Response: 667101
Conc: 246.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
15B-DUP-01



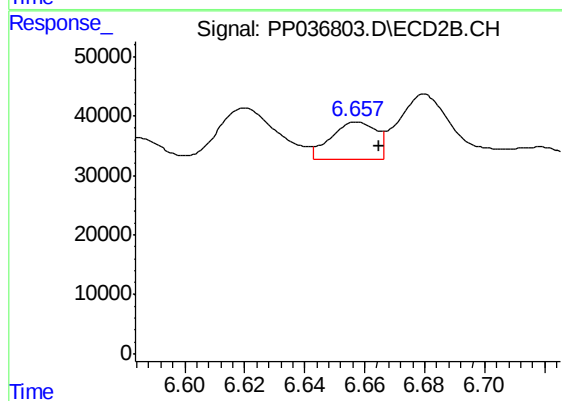
#27 AR-1254-2

R.T.: 6.227 min
Delta R.T.: -0.018 min
Response: 82548
Conc: 55.50 ng/ml



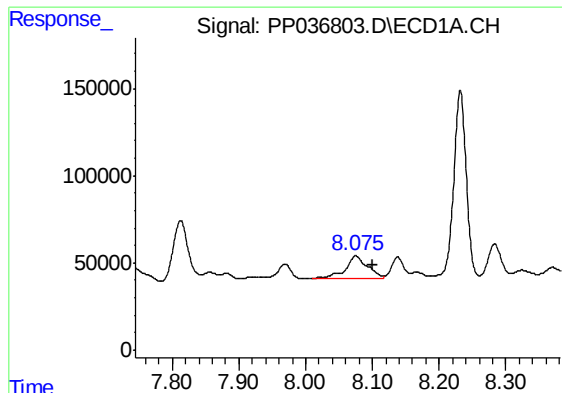
#28 AR-1254-3

R.T.: 7.813 min
Delta R.T.: 0.008 min
Response: 541004
Conc: 182.65 ng/ml



#28 AR-1254-3

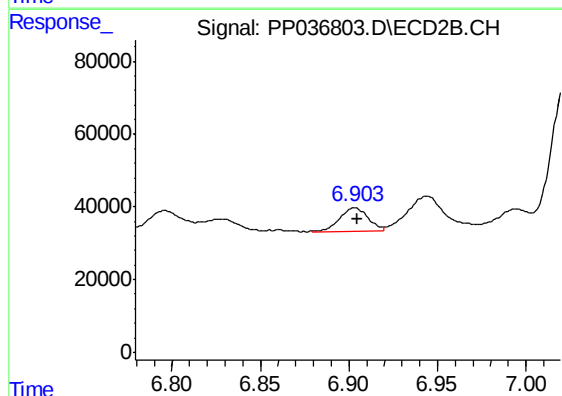
R.T.: 6.657 min
Delta R.T.: -0.007 min
Response: 65756
Conc: 27.05 ng/ml



#29 AR-1254-4

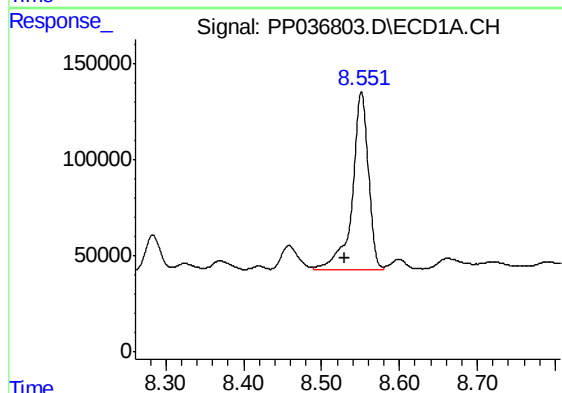
R.T.: 8.075 min
Delta R.T.: -0.026 min
Response: 281746
Conc: 128.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
15B-DUP-01



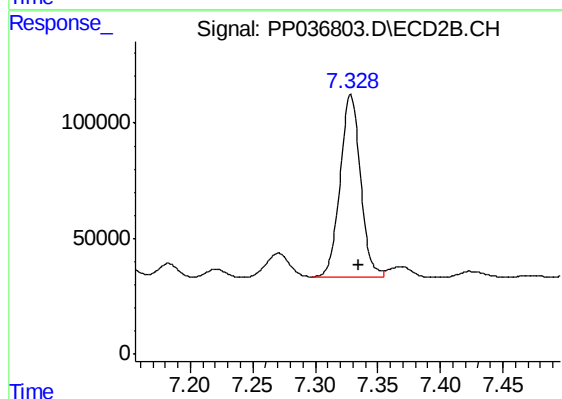
#29 AR-1254-4

R.T.: 6.903 min
Delta R.T.: -0.002 min
Response: 72715
Conc: 46.99 ng/ml



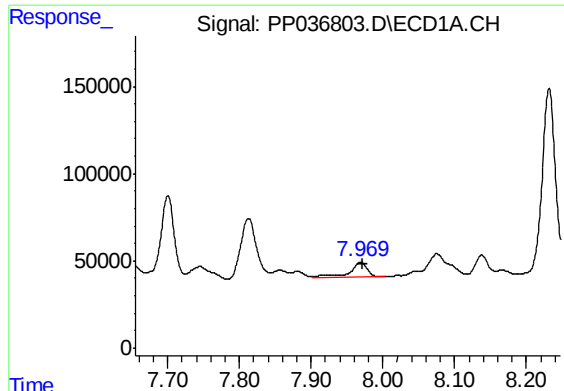
#30 AR-1254-5

R.T.: 8.551 min
Delta R.T.: 0.022 min
Response: 1342183
Conc: 564.38 ng/ml



#30 AR-1254-5

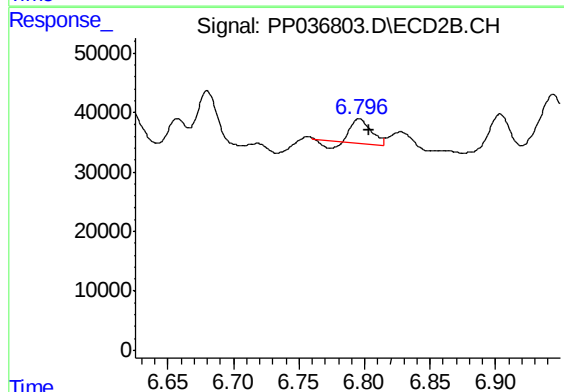
R.T.: 7.328 min
Delta R.T.: -0.007 min
Response: 901484
Conc: 419.24 ng/ml



#31 AR-1260-1

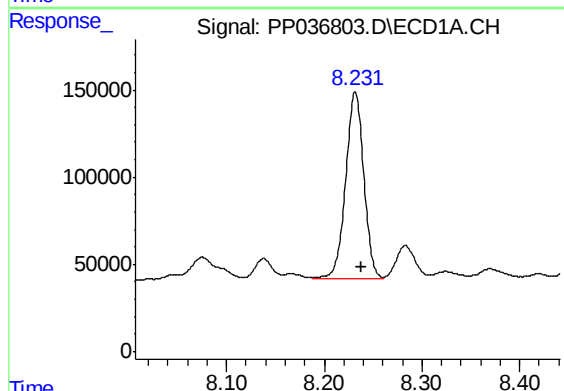
R.T.: 7.969 min
Delta R.T.: -0.003 min
Response: 147256
Conc: 67.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
15B-DUP-01



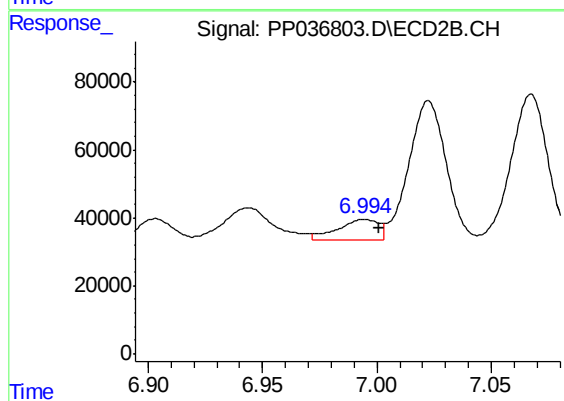
#31 AR-1260-1

R.T.: 6.796 min
Delta R.T.: -0.007 min
Response: 36601
Conc: 22.73 ng/ml



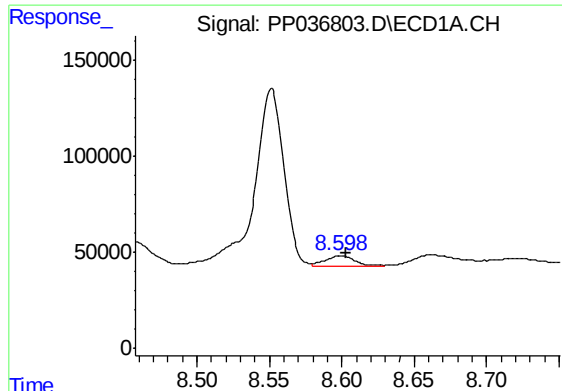
#32 AR-1260-2

R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 1385715
Conc: 540.67 ng/ml



#32 AR-1260-2

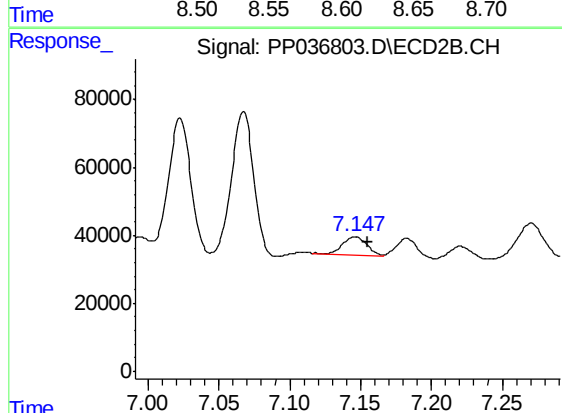
R.T.: 6.994 min
Delta R.T.: -0.007 min
Response: 75663
Conc: 39.02 ng/ml



#33 AR-1260-3

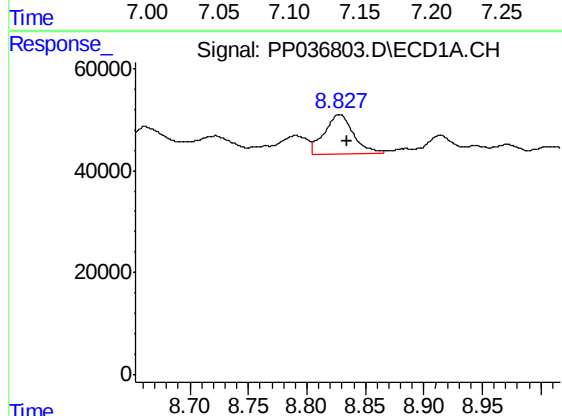
R.T.: 8.599 min
Delta R.T.: -0.004 min
Response: 77787
Conc: 38.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
15B-DUP-01



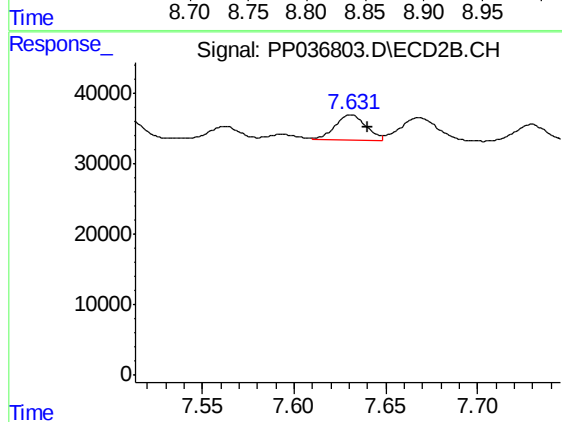
#33 AR-1260-3

R.T.: 7.146 min
Delta R.T.: -0.009 min
Response: 63161
Conc: 34.73 ng/ml



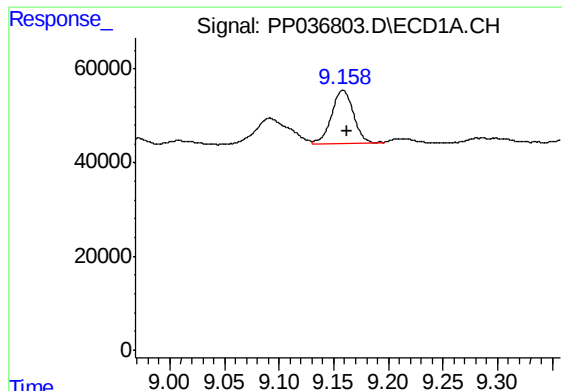
#34 AR-1260-4

R.T.: 8.828 min
Delta R.T.: -0.006 min
Response: 135983
Conc: 57.40 ng/ml



#34 AR-1260-4

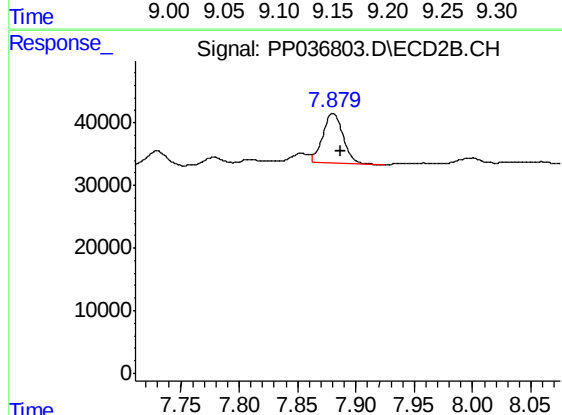
R.T.: 7.631 min
Delta R.T.: -0.009 min
Response: 41237
Conc: 26.59 ng/ml



#35 AR-1260-5

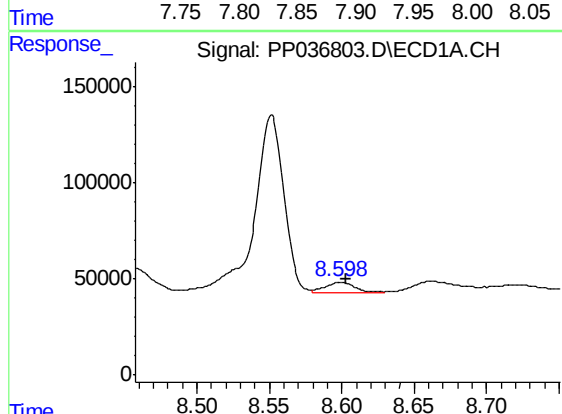
R.T.: 9.158 min
Delta R.T.: -0.004 min
Response: 161425
Conc: 36.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
15B-DUP-01



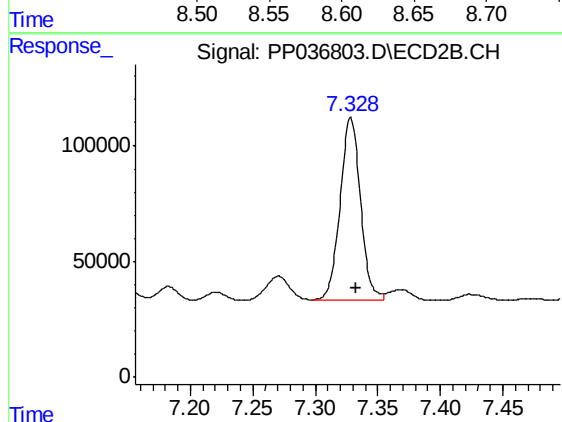
#35 AR-1260-5

R.T.: 7.880 min
Delta R.T.: -0.007 min
Response: 96688
Conc: 26.31 ng/ml



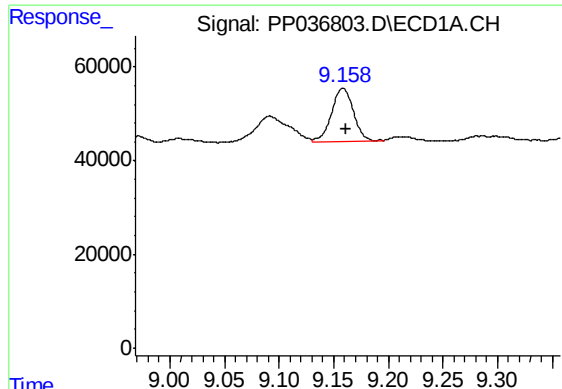
#36 AR-1262-1

R.T.: 8.599 min
Delta R.T.: -0.003 min
Response: 77787
Conc: 27.30 ng/ml



#36 AR-1262-1

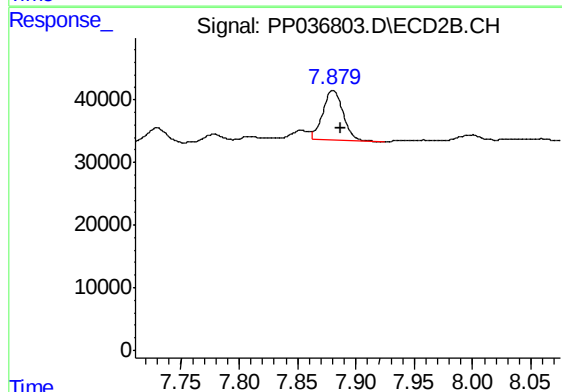
R.T.: 7.328 min
Delta R.T.: -0.005 min
Response: 901484
Conc: 756.35 ng/ml



#37 AR-1262-2

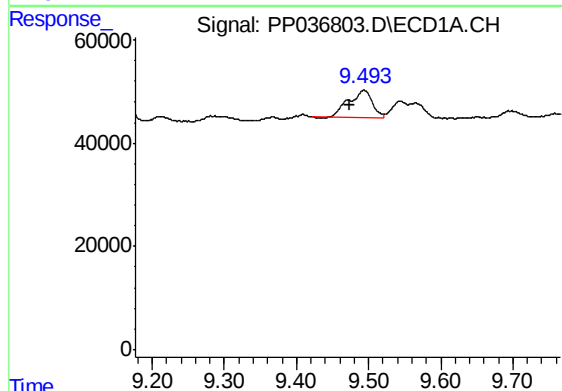
R.T.: 9.158 min
Delta R.T.: -0.003 min
Response: 161425
Conc: 31.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
15B-DUP-01



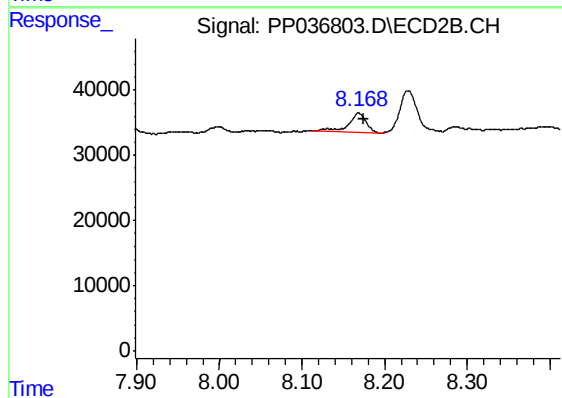
#37 AR-1262-2

R.T.: 7.880 min
Delta R.T.: -0.006 min
Response: 96688
Conc: 24.67 ng/ml



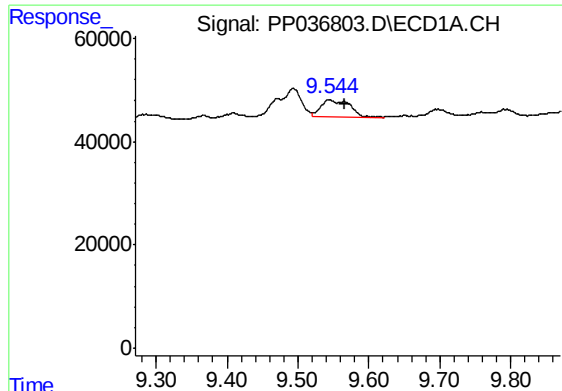
#38 AR-1262-3

R.T.: 9.494 min
Delta R.T.: 0.019 min
Response: 119860
Conc: 32.35 ng/ml



#38 AR-1262-3

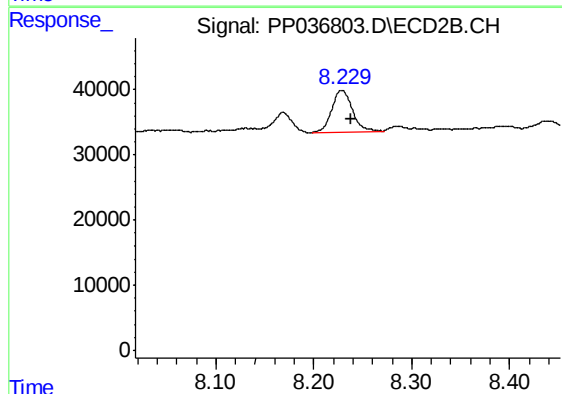
R.T.: 8.168 min
Delta R.T.: -0.007 min
Response: 43219
Conc: 27.16 ng/ml



#39 AR-1262-4

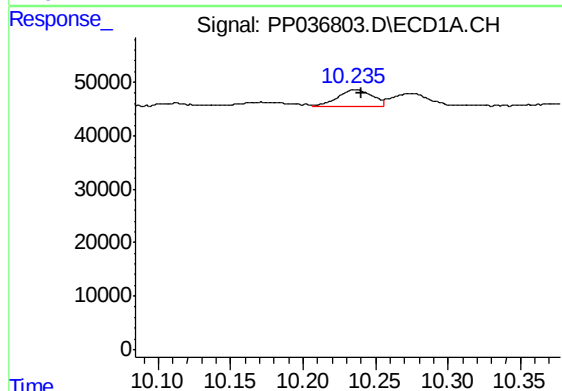
R.T.: 9.544 min
Delta R.T.: -0.022 min
Response: 91833
Conc: 31.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
15B-DUP-01



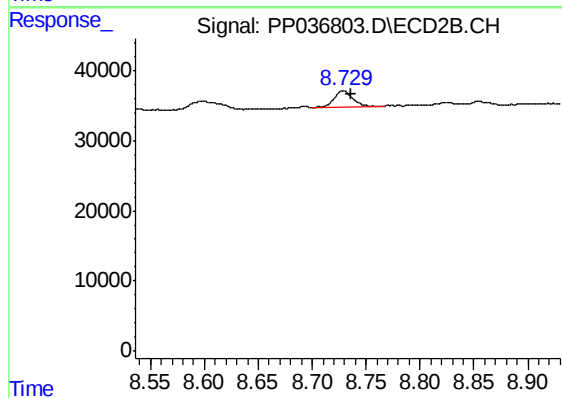
#39 AR-1262-4

R.T.: 8.229 min
Delta R.T.: -0.010 min
Response: 93594
Conc: 31.45 ng/ml



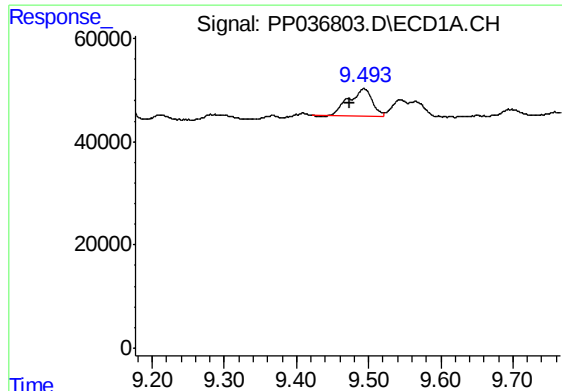
#40 AR-1262-5

R.T.: 10.236 min
Delta R.T.: -0.004 min
Response: 51177
Conc: 24.22 ng/ml



#40 AR-1262-5

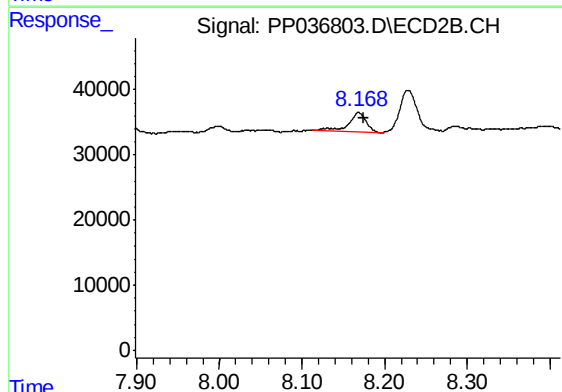
R.T.: 8.729 min
Delta R.T.: -0.008 min
Response: 27806
Conc: 19.51 ng/ml



#41 AR-1268-1

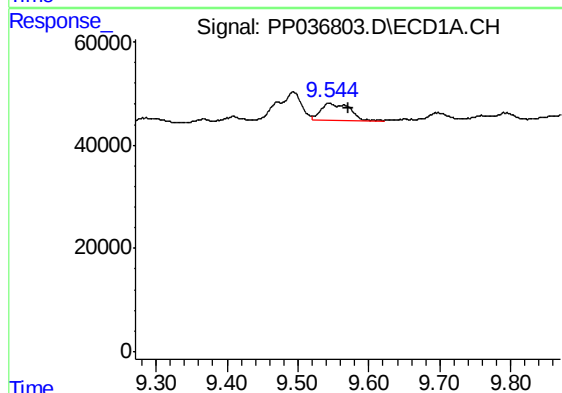
R.T.: 9.494 min
Delta R.T.: 0.020 min
Response: 119860
Conc: 19.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
15B-DUP-01



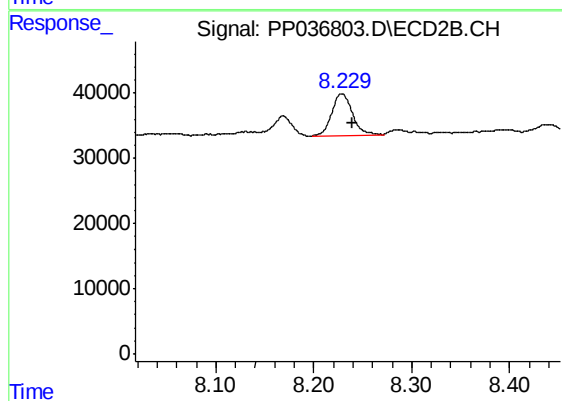
#41 AR-1268-1

R.T.: 8.168 min
Delta R.T.: -0.007 min
Response: 43219
Conc: 9.28 ng/ml



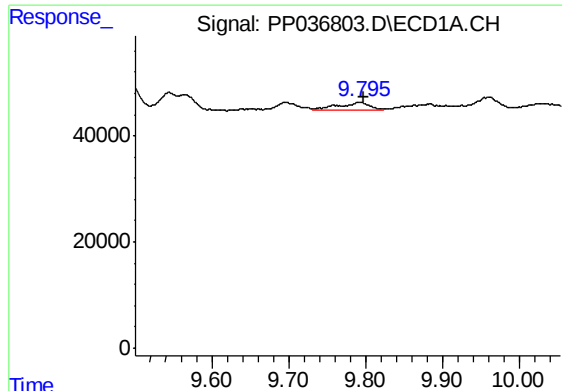
#42 AR-1268-2

R.T.: 9.544 min
Delta R.T.: -0.027 min
Response: 91833
Conc: 16.11 ng/ml



#42 AR-1268-2

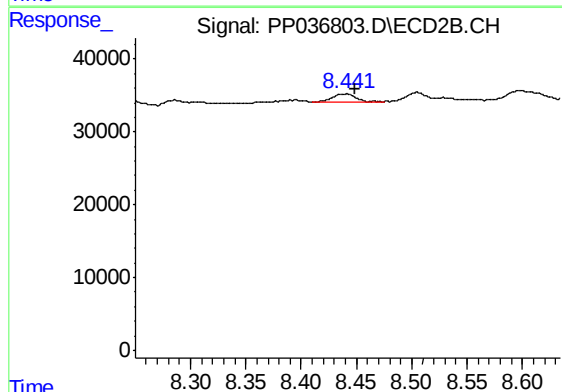
R.T.: 8.229 min
Delta R.T.: -0.011 min
Response: 93594
Conc: 21.70 ng/ml



#43 AR-1268-3

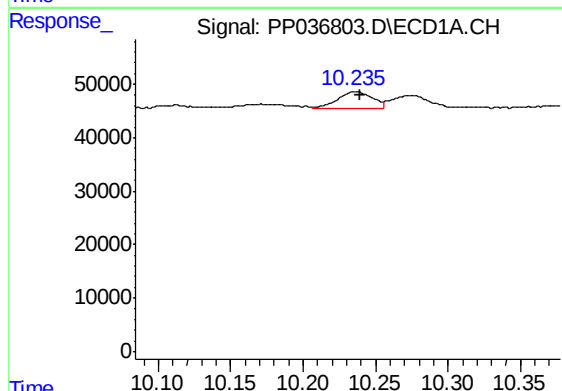
R.T.: 9.793 min
Delta R.T.: -0.005 min
Response: 38730
Conc: 8.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
15B-DUP-01



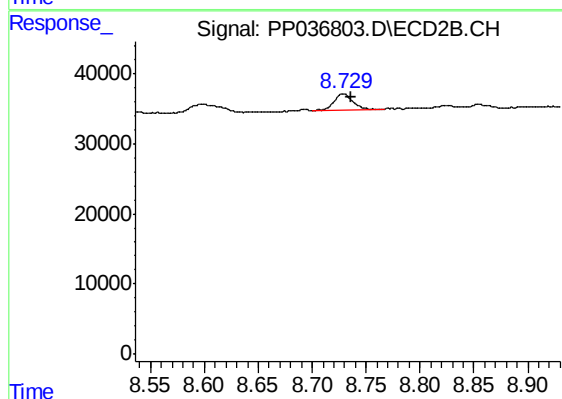
#43 AR-1268-3

R.T.: 8.441 min
Delta R.T.: -0.007 min
Response: 15773
Conc: 4.32 ng/ml



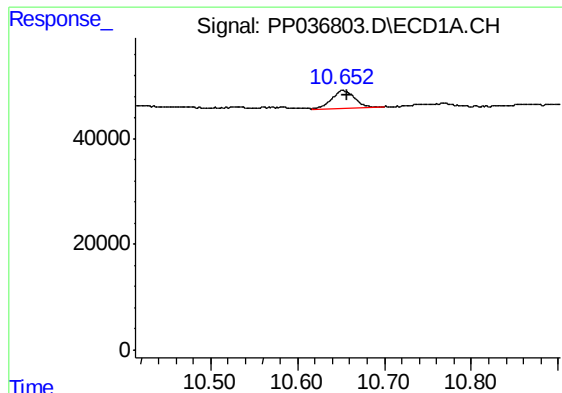
#44 AR-1268-4

R.T.: 10.236 min
Delta R.T.: -0.004 min
Response: 51177
Conc: 21.73 ng/ml



#44 AR-1268-4

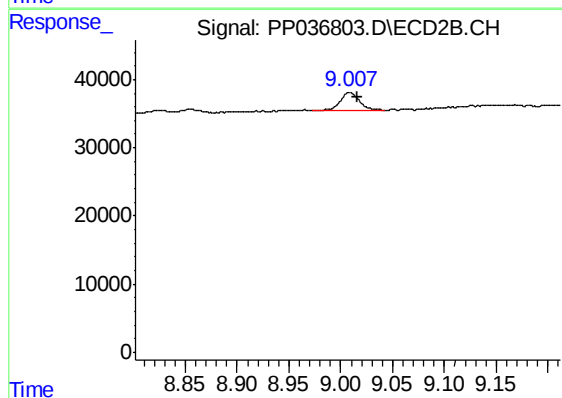
R.T.: 8.729 min
Delta R.T.: -0.007 min
Response: 27806
Conc: 17.48 ng/ml



#45 AR-1268-5

R.T.: 10.652 min
Delta R.T.: -0.005 min
Response: 61366
Conc: 3.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
15B-DUP-01



#45 AR-1268-5

R.T.: 9.008 min
Delta R.T.: -0.008 min
Response: 33942
Conc: 2.87 ng/ml