

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021221\
 Data File : PP033326.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2021 20:16
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 00:09:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 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...	4.726	3.996	3299055	2216932	53.799	54.215
2)	SA Decachlor...	10.542	9.259	2404750	1893287	55.204	56.516
Target Compounds							
3)	L1 AR-1016-1	6.024	5.242	642864	449524	392.216	409.578
4)	L1 AR-1016-2	6.048	5.262	975585	653903	389.581	400.689
5)	L1 AR-1016-3	6.113	5.452	624867	365421	394.023	409.946
6)	L1 AR-1016-4	6.218	5.503	510636	266979	385.278	370.730
7)	L1 AR-1016-5	6.531	5.733	482836	260913	368.145	277.254
8)	L2 AR-1221-1	4.969	4.249	99045	49851	160.551	119.642 #
9)	L2 AR-1221-2	5.069	4.349	110931	78371	238.458	248.002
10)	L2 AR-1221-3	5.153	4.437	376213	266187	266.713	270.302
11)	L3 AR-1232-1	5.153	4.437	376213	266187	324.439	335.888
12)	L3 AR-1232-2	5.733	5.262	498086	653903	780.134	884.477
13)	L3 AR-1232-3	6.048	5.452	975585	365421	889.275	921.329
14)	L3 AR-1232-4	6.218	5.547	510636	336651	889.661	960.351
15)	L3 AR-1232-5	6.316	5.733	364117	260913	996.447	686.525 #
16)	L4 AR-1242-1	6.024	5.242	642864	449524	494.547	519.363
17)	L4 AR-1242-2	6.048	5.262	975585	653903	495.145	509.522
18)	L4 AR-1242-3	6.113	5.452	624867	365421	493.021	519.870
19)	L4 AR-1242-4	6.218	5.547	510636	336651	465.212	483.338
20)	L4 AR-1242-5	6.994	6.109	531357	410378	511.436	486.016
21)	L5 AR-1248-1	6.024	5.242	642864	449524	671.425	691.216
22)	L5 AR-1248-2	6.316	5.503	364117	266979	274.791	278.290
23)	L5 AR-1248-3	6.531	5.547	482836	336651	298.179	331.103
24)	L5 AR-1248-4	6.956	5.733	502628	260913	292.116	210.536 #
25)	L5 AR-1248-5	6.994	6.152	531357	335866	305.377	297.403
26)	L6 AR-1254-1	6.926	6.109	274144	410378	146.013	214.728 #
27)	L6 AR-1254-2	7.157	6.267	457314	124888	155.986	76.169 #
28)	L6 AR-1254-3	7.533	6.687	218945	158289	72.086	58.894
29)	L6 AR-1254-4	7.827	6.927	330554	99378	142.894	66.559 #
30)	L6 AR-1254-5	8.253	7.351	62460	47931	25.812	19.795
31)	L7 AR-1260-1	7.698	6.832	68760	85442	31.407	49.814 #
32)	L7 AR-1260-2	7.963	7.018	325512	25859	111.376	12.798 #
33)	L7 AR-1260-3	0.000	7.171	0	33803	N.D.	17.040 #
34)	L7 AR-1260-4	8.550	0.000	37784	0	15.466	N.D. #
35)	L7 AR-1260-5	8.871	7.899	45779	23592	8.504	6.131 #
36)	L8 AR-1262-1	0.000	7.351	0	47931	N.D.	38.485 #
37)	L8 AR-1262-2	8.871	7.899	45779	23592	7.312	5.365 #
43)	L9 AR-1268-3	9.465	0.000	27374	0	4.460	N.D. #
45)	L9 AR-1268-5	10.244	0.000	35453	0	2.166	N.D. #

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Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 00:09:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 2021
Response via : Initial Calibration
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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

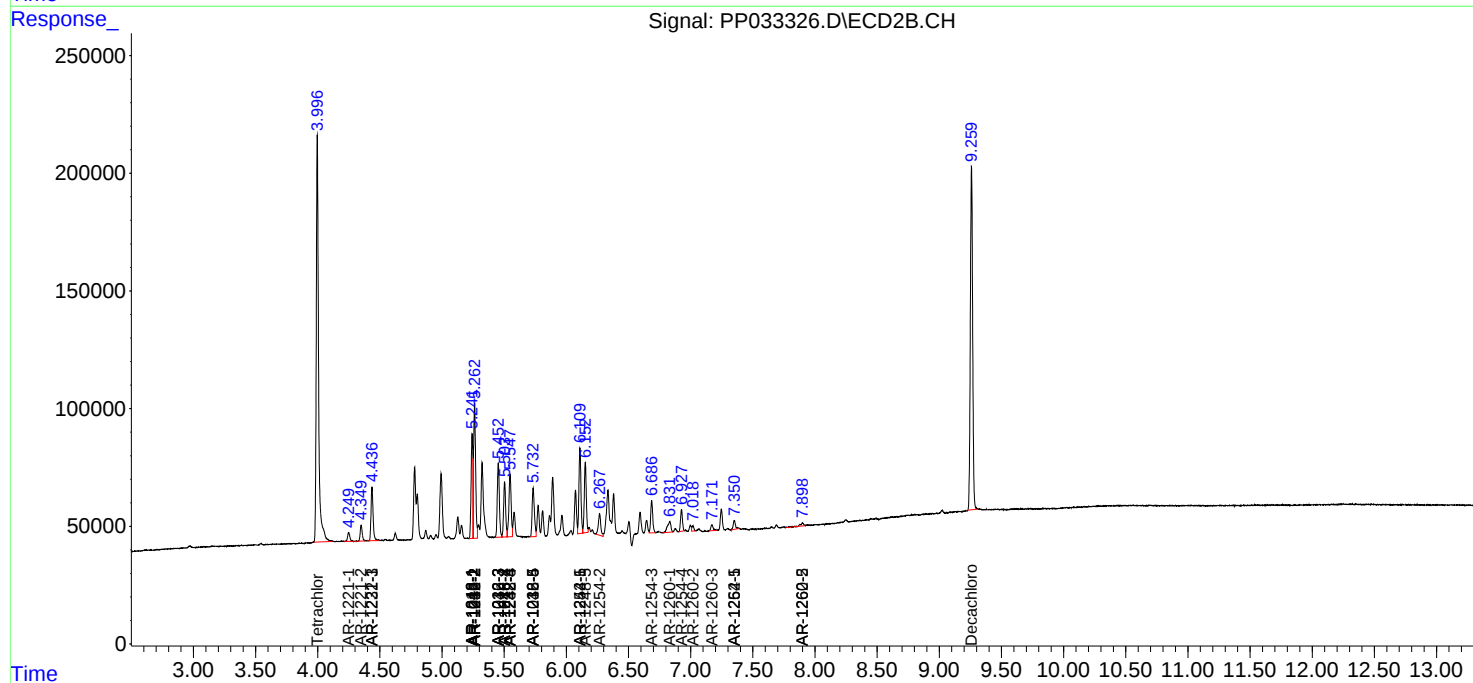
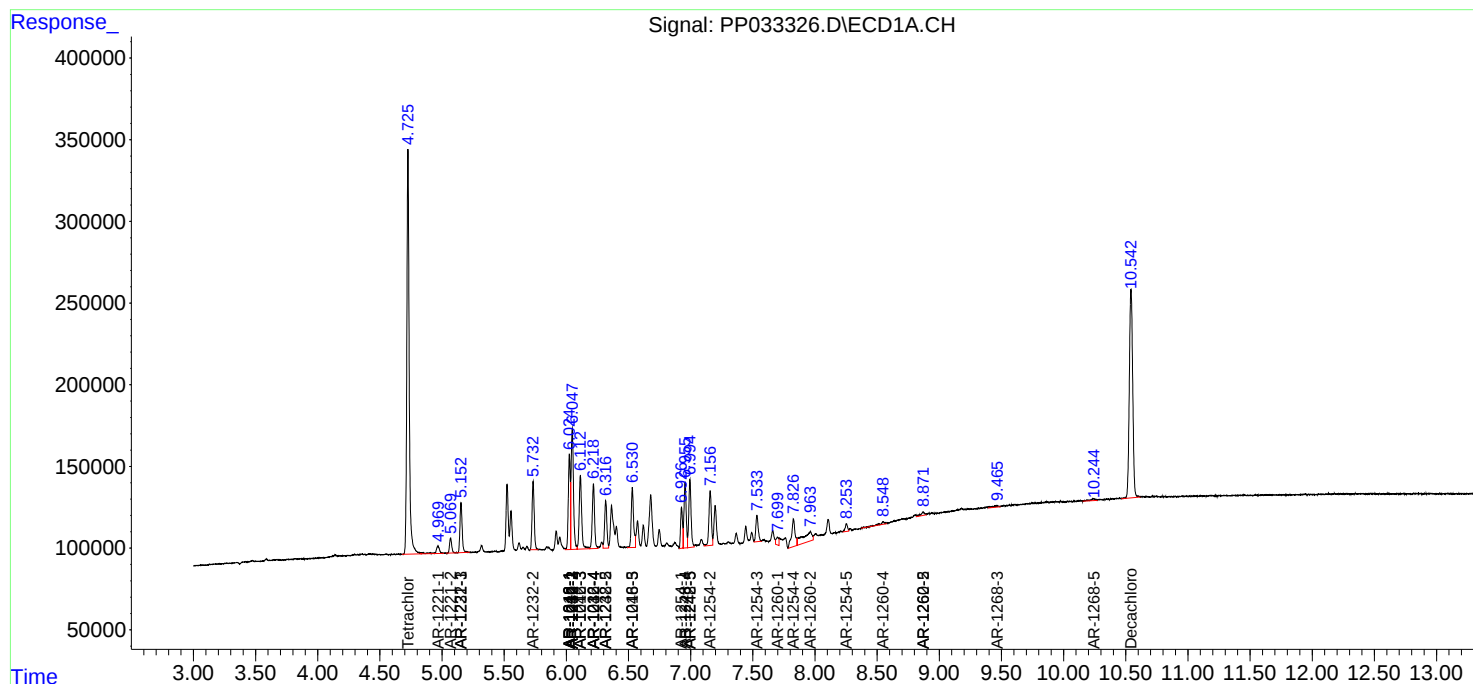
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

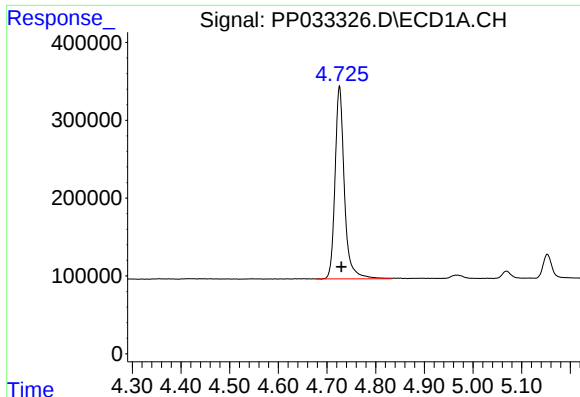
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021221\
Data File : PP033326.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2021 20:16
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Sample : AR1242CCC500
Misc :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

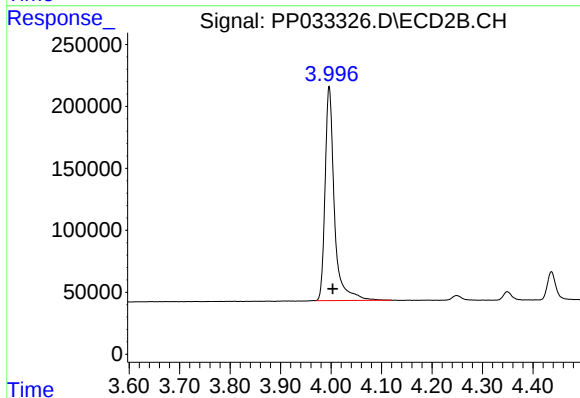




#1 Tetrachloro-m-xylene

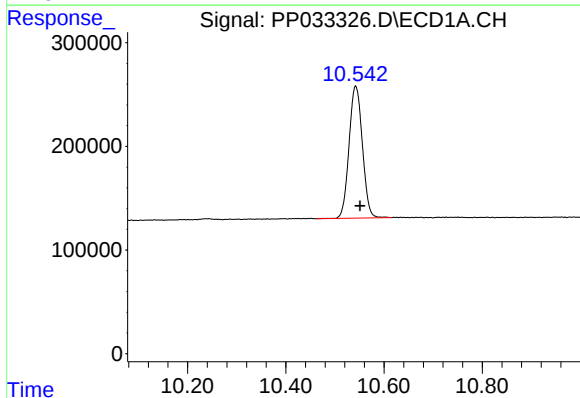
R.T.: 4.726 min
Delta R.T.: -0.004 min
Response: 3299055
Conc: 53.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



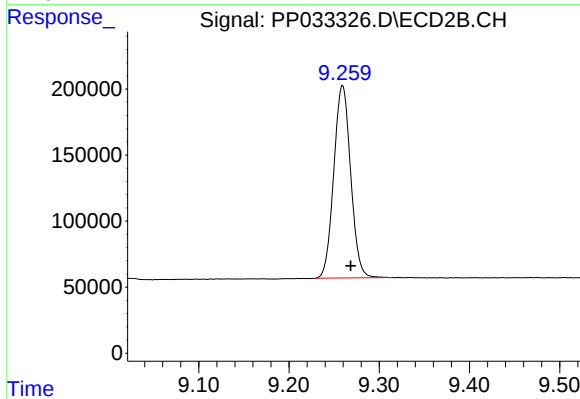
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: 2216932
Conc: 54.21 ng/ml



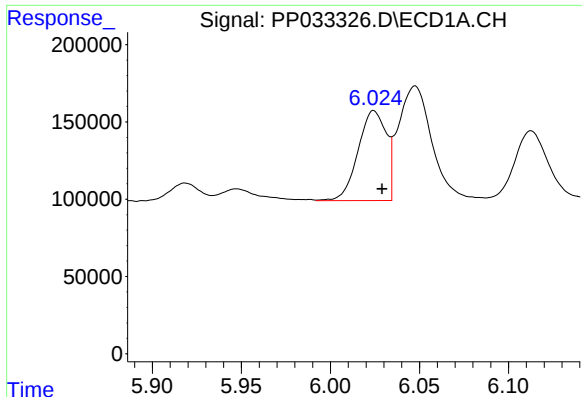
#2 Decachlorobiphenyl

R.T.: 10.542 min
Delta R.T.: -0.009 min
Response: 2404750
Conc: 55.20 ng/ml



#2 Decachlorobiphenyl

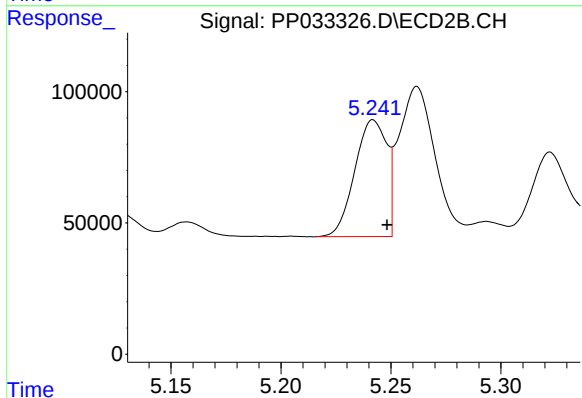
R.T.: 9.259 min
Delta R.T.: -0.009 min
Response: 1893287
Conc: 56.52 ng/ml



#3 AR-1016-1

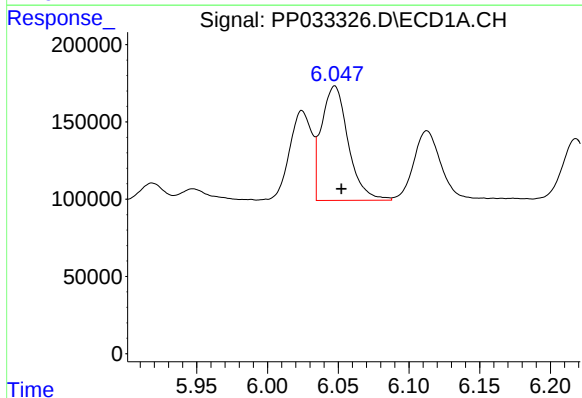
R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 642864
Conc: 392.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



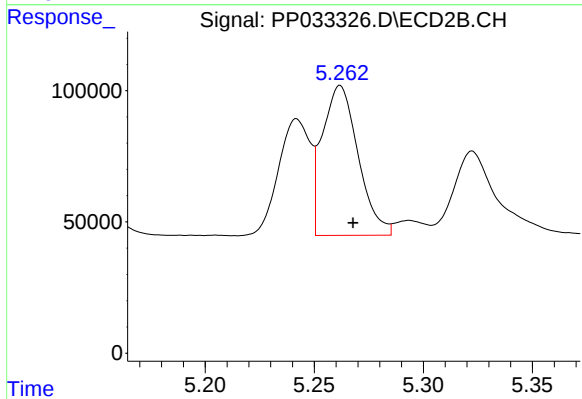
#3 AR-1016-1

R.T.: 5.242 min
Delta R.T.: -0.006 min
Response: 449524
Conc: 409.58 ng/ml



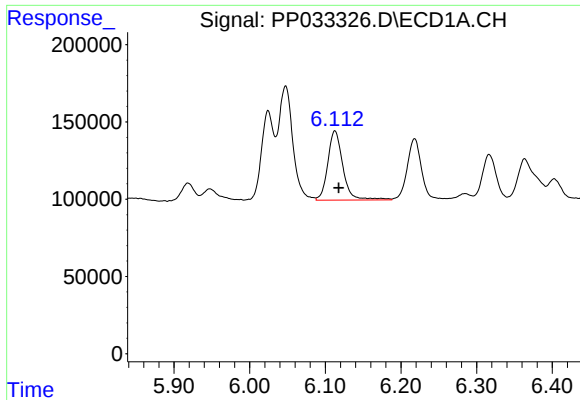
#4 AR-1016-2

R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 975585
Conc: 389.58 ng/ml



#4 AR-1016-2

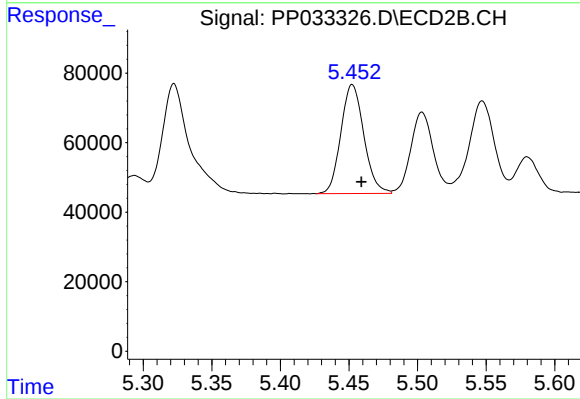
R.T.: 5.262 min
Delta R.T.: -0.006 min
Response: 653903
Conc: 400.69 ng/ml



#5 AR-1016-3

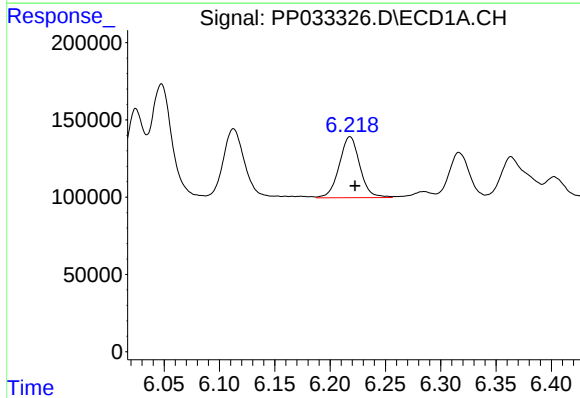
R.T.: 6.113 min
Delta R.T.: -0.005 min
Response: 624867
Conc: 394.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



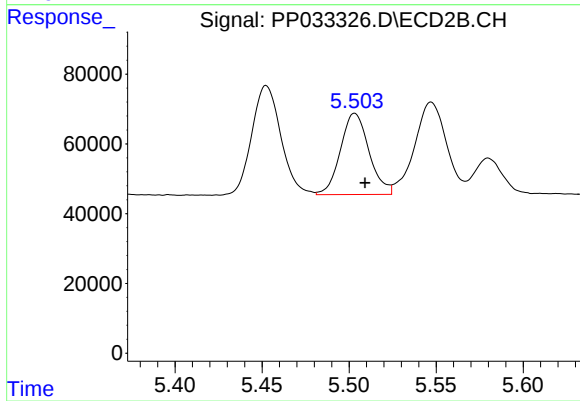
#5 AR-1016-3

R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 365421
Conc: 409.95 ng/ml



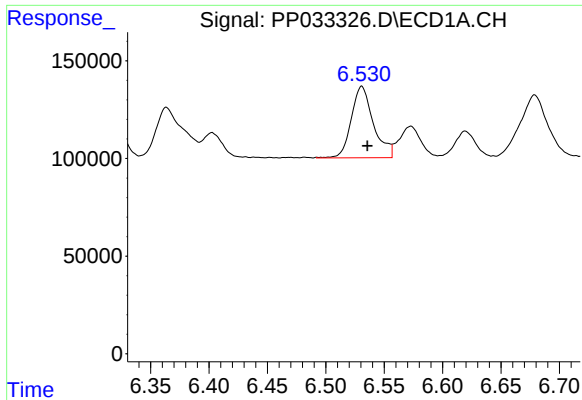
#6 AR-1016-4

R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 510636
Conc: 385.28 ng/ml



#6 AR-1016-4

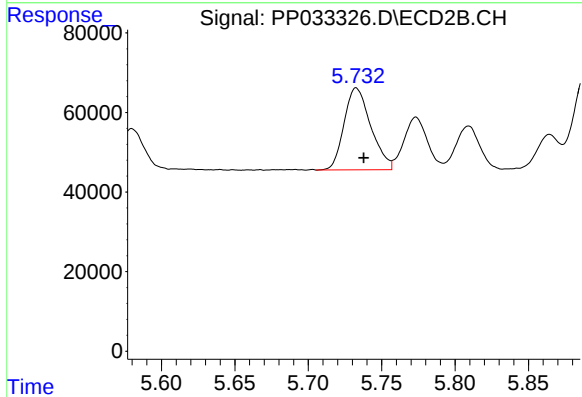
R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 266979
Conc: 370.73 ng/ml



#7 AR-1016-5

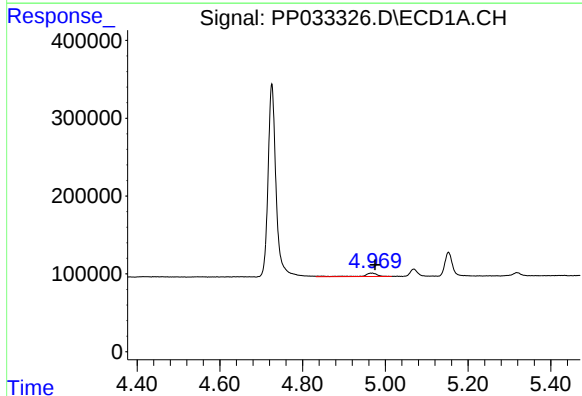
R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 482836
Conc: 368.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



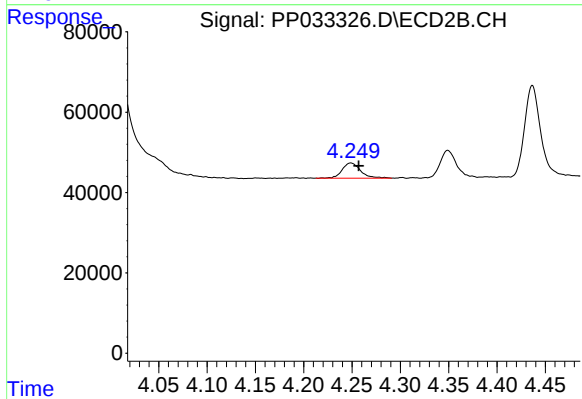
#7 AR-1016-5

R.T.: 5.733 min
Delta R.T.: -0.005 min
Response: 260913
Conc: 277.25 ng/ml



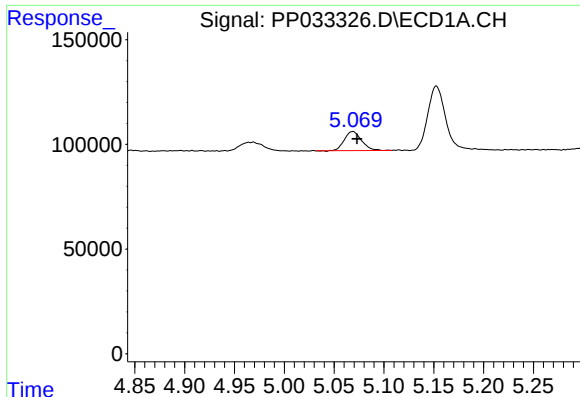
#8 AR-1221-1

R.T.: 4.969 min
Delta R.T.: -0.007 min
Response: 99045
Conc: 160.55 ng/ml



#8 AR-1221-1

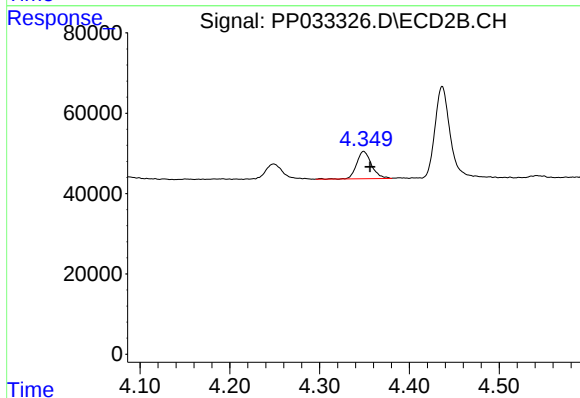
R.T.: 4.249 min
Delta R.T.: -0.008 min
Response: 49851
Conc: 119.64 ng/ml



#9 AR-1221-2

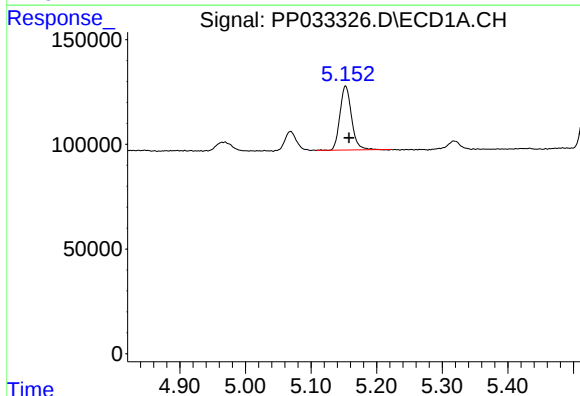
R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 110931
Conc: 238.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



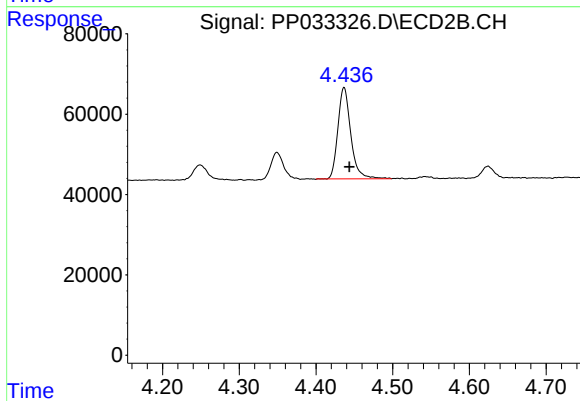
#9 AR-1221-2

R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 78371
Conc: 248.00 ng/ml



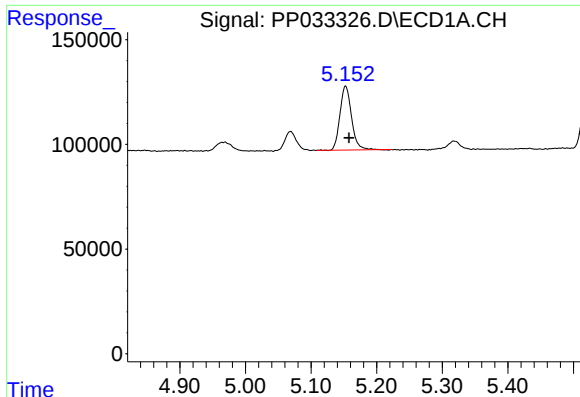
#10 AR-1221-3

R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 376213
Conc: 266.71 ng/ml



#10 AR-1221-3

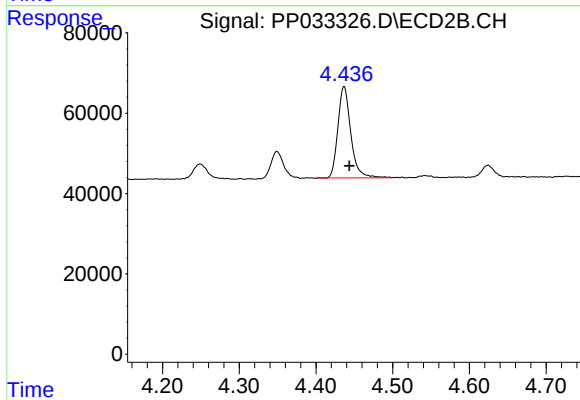
R.T.: 4.437 min
Delta R.T.: -0.007 min
Response: 266187
Conc: 270.30 ng/ml



#11 AR-1232-1

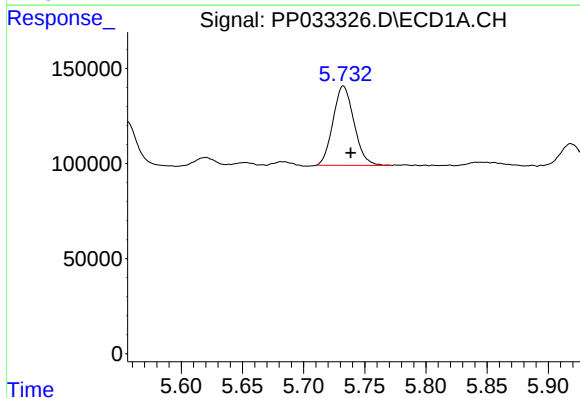
R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 376213
Conc: 324.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



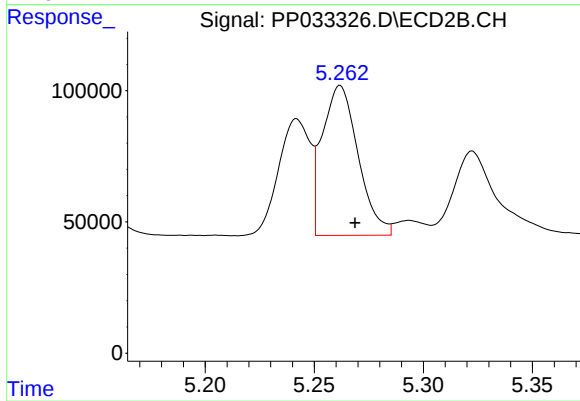
#11 AR-1232-1

R.T.: 4.437 min
Delta R.T.: -0.007 min
Response: 266187
Conc: 335.89 ng/ml



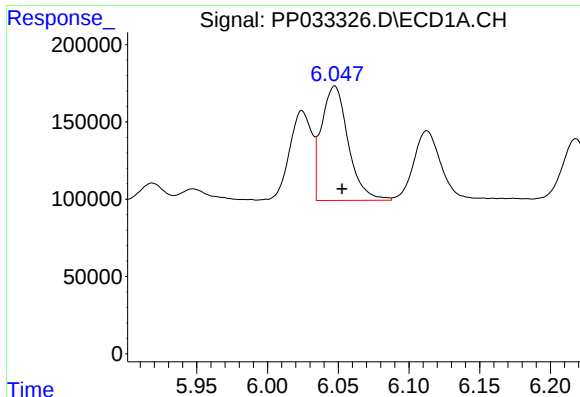
#12 AR-1232-2

R.T.: 5.733 min
Delta R.T.: -0.006 min
Response: 498086
Conc: 780.13 ng/ml



#12 AR-1232-2

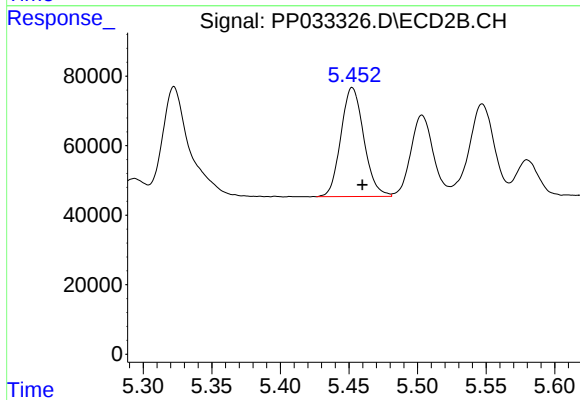
R.T.: 5.262 min
Delta R.T.: -0.007 min
Response: 653903
Conc: 884.48 ng/ml



#13 AR-1232-3

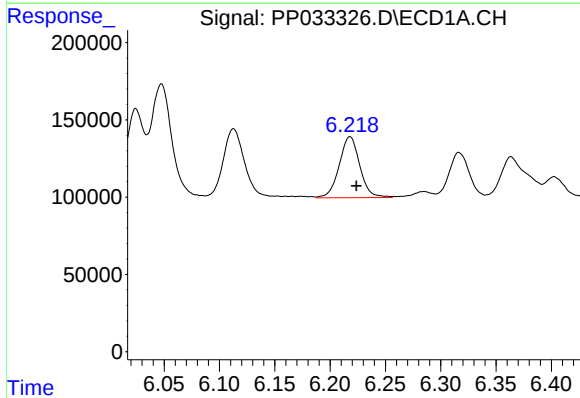
R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 975585
Conc: 889.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



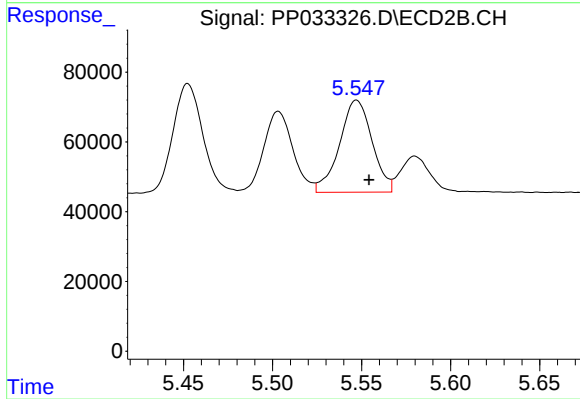
#13 AR-1232-3

R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 365421
Conc: 921.33 ng/ml



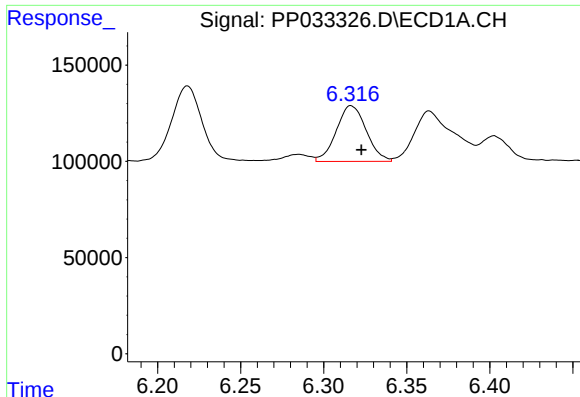
#14 AR-1232-4

R.T.: 6.218 min
Delta R.T.: -0.006 min
Response: 510636
Conc: 889.66 ng/ml



#14 AR-1232-4

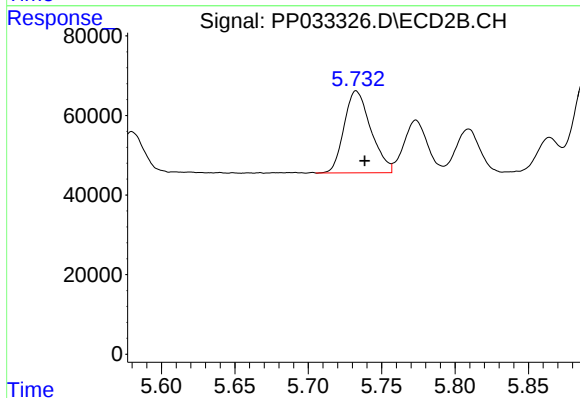
R.T.: 5.547 min
Delta R.T.: -0.007 min
Response: 336651
Conc: 960.35 ng/ml



#15 AR-1232-5

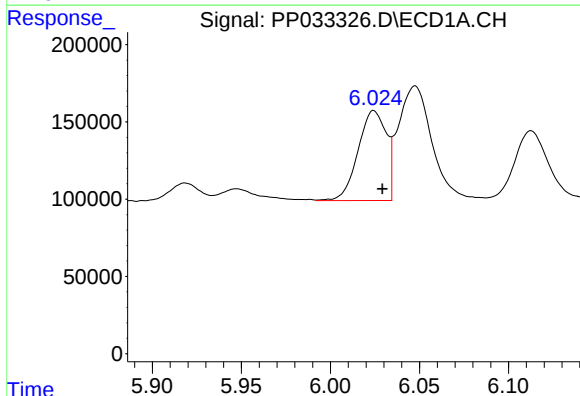
R.T.: 6.316 min
Delta R.T.: -0.006 min
Response: 364117
Conc: 996.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



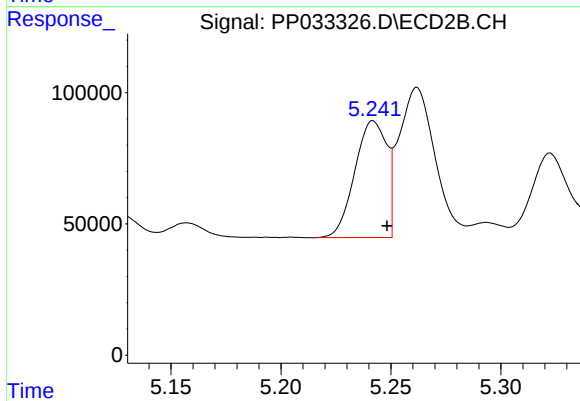
#15 AR-1232-5

R.T.: 5.733 min
Delta R.T.: -0.006 min
Response: 260913
Conc: 686.52 ng/ml



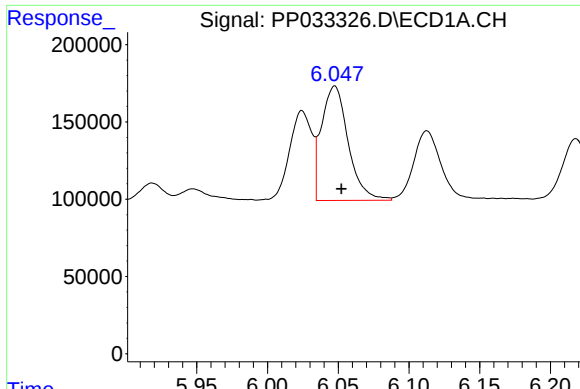
#16 AR-1242-1

R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 642864
Conc: 494.55 ng/ml



#16 AR-1242-1

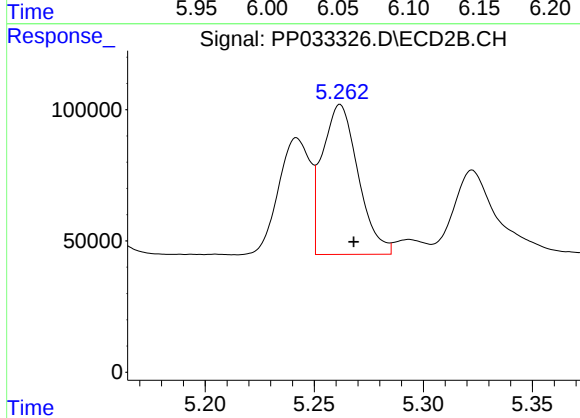
R.T.: 5.242 min
Delta R.T.: -0.006 min
Response: 449524
Conc: 519.36 ng/ml



#17 AR-1242-2

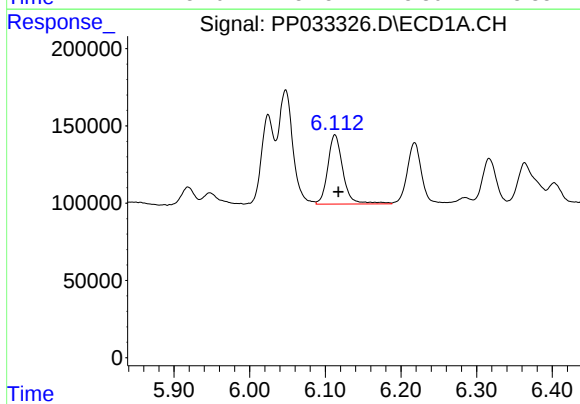
R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 975585
Conc: 495.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



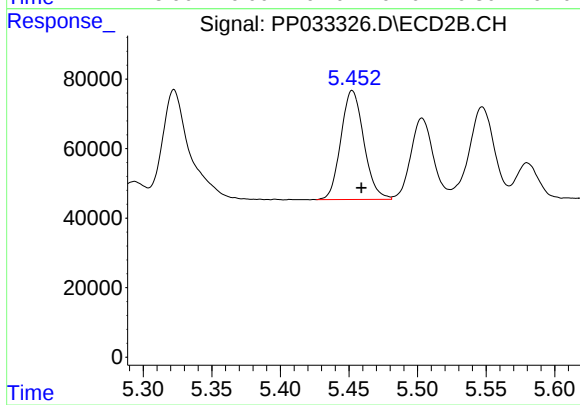
#17 AR-1242-2

R.T.: 5.262 min
Delta R.T.: -0.006 min
Response: 653903
Conc: 509.52 ng/ml



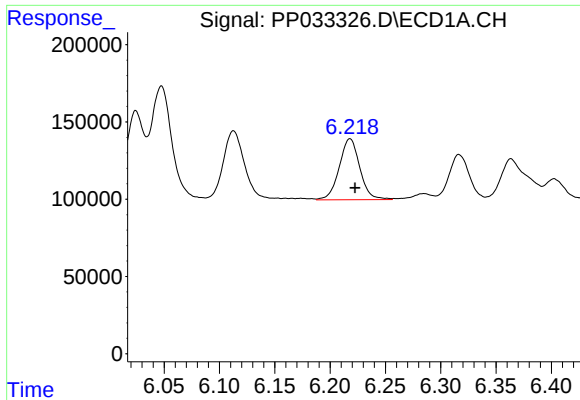
#18 AR-1242-3

R.T.: 6.113 min
Delta R.T.: -0.005 min
Response: 624867
Conc: 493.02 ng/ml



#18 AR-1242-3

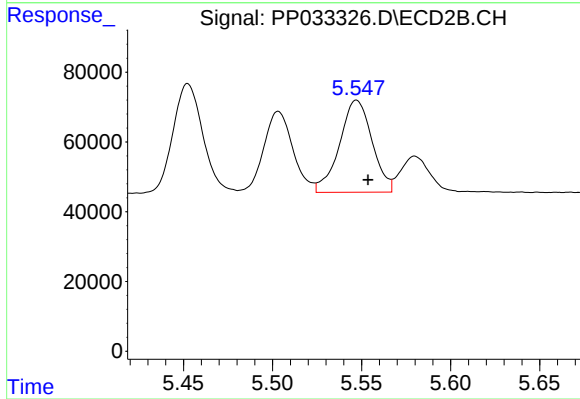
R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 365421
Conc: 519.87 ng/ml



#19 AR-1242-4

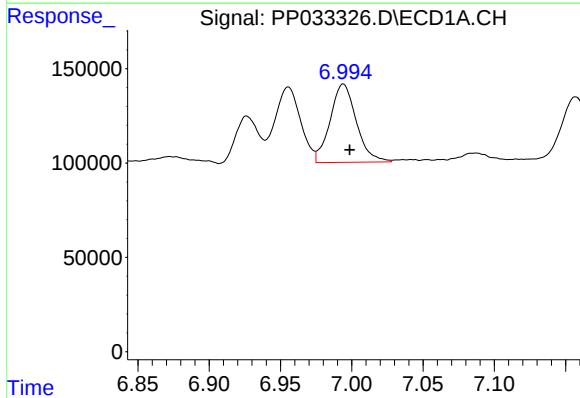
R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 510636
Conc: 465.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



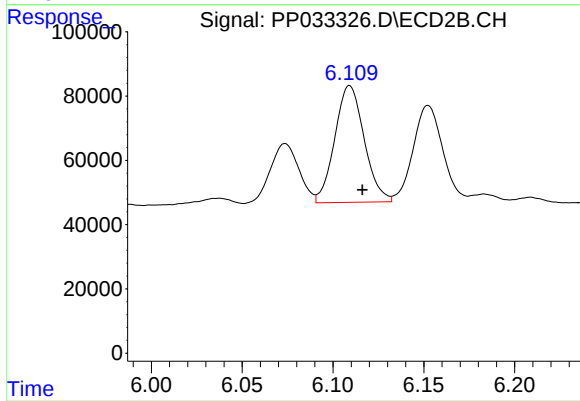
#19 AR-1242-4

R.T.: 5.547 min
Delta R.T.: -0.006 min
Response: 336651
Conc: 483.34 ng/ml



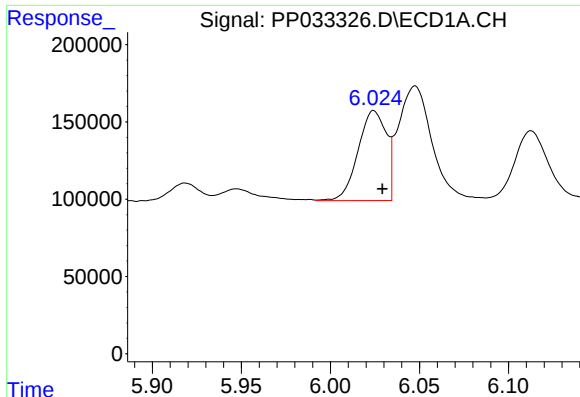
#20 AR-1242-5

R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 531357
Conc: 511.44 ng/ml



#20 AR-1242-5

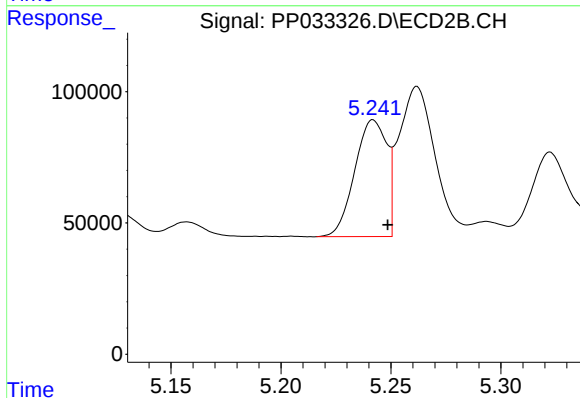
R.T.: 6.109 min
Delta R.T.: -0.007 min
Response: 410378
Conc: 486.02 ng/ml



#21 AR-1248-1

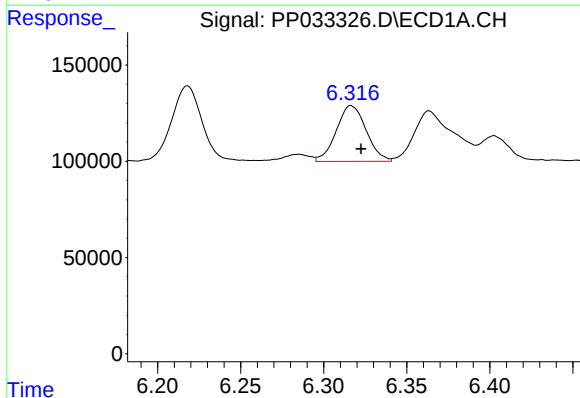
R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 642864
Conc: 671.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



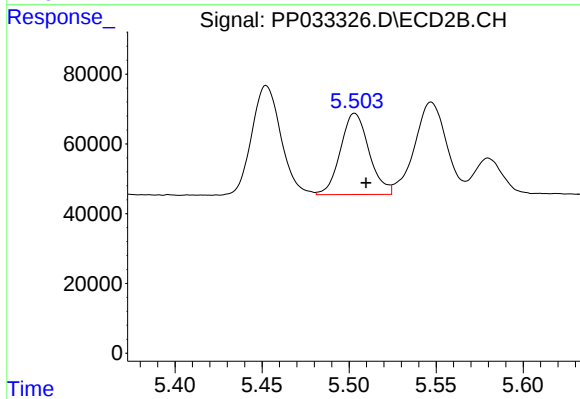
#21 AR-1248-1

R.T.: 5.242 min
Delta R.T.: -0.007 min
Response: 449524
Conc: 691.22 ng/ml



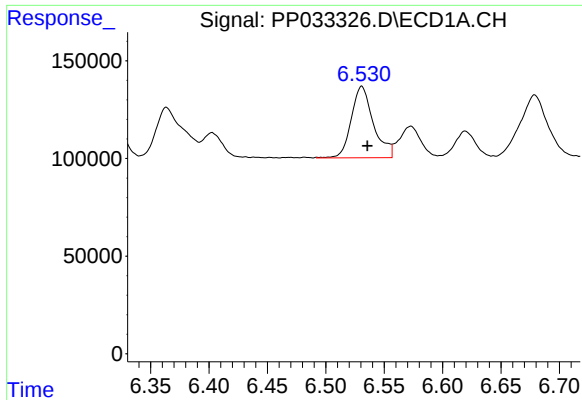
#22 AR-1248-2

R.T.: 6.316 min
Delta R.T.: -0.006 min
Response: 364117
Conc: 274.79 ng/ml



#22 AR-1248-2

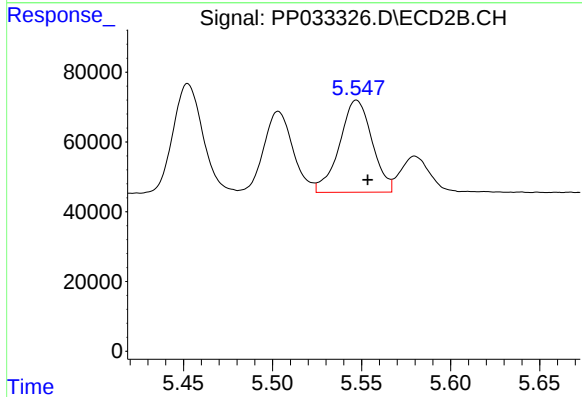
R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 266979
Conc: 278.29 ng/ml



#23 AR-1248-3

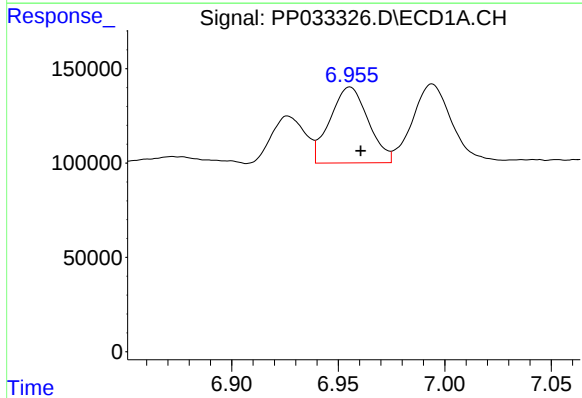
R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 482836
Conc: 298.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



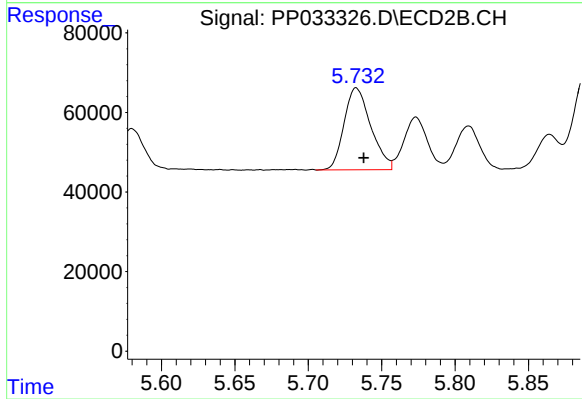
#23 AR-1248-3

R.T.: 5.547 min
Delta R.T.: -0.006 min
Response: 336651
Conc: 331.10 ng/ml



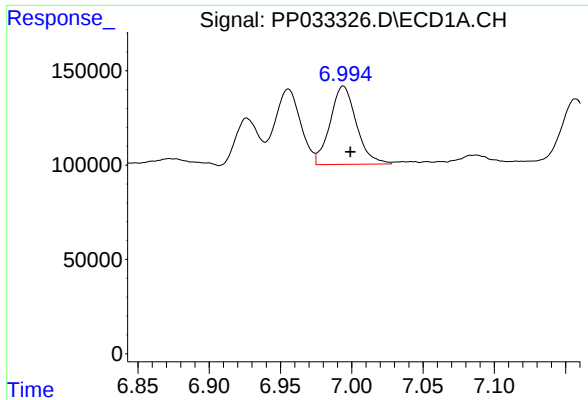
#24 AR-1248-4

R.T.: 6.956 min
Delta R.T.: -0.005 min
Response: 502628
Conc: 292.12 ng/ml



#24 AR-1248-4

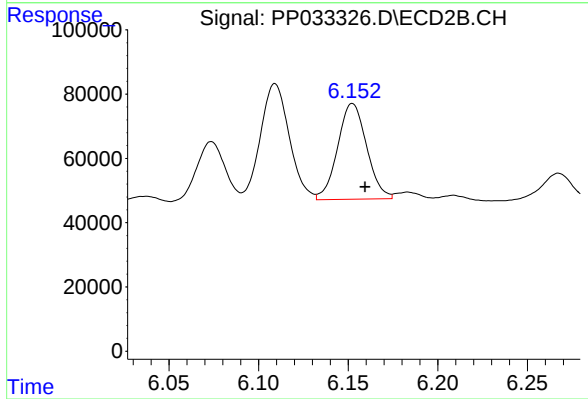
R.T.: 5.733 min
Delta R.T.: -0.005 min
Response: 260913
Conc: 210.54 ng/ml



#25 AR-1248-5

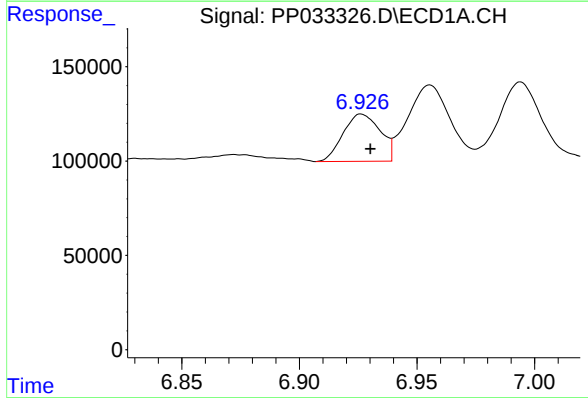
R.T.: 6.994 min
Delta R.T.: -0.005 min
Response: 531357
Conc: 305.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



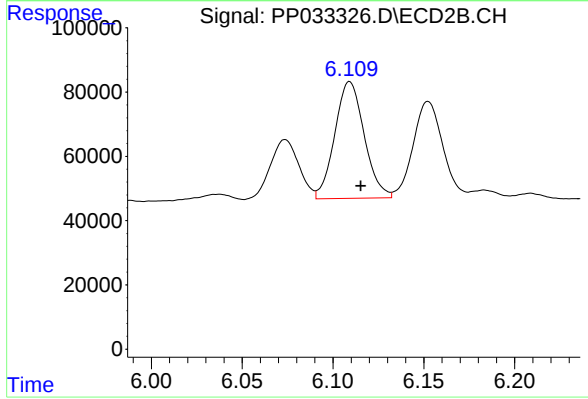
#25 AR-1248-5

R.T.: 6.152 min
Delta R.T.: -0.007 min
Response: 335866
Conc: 297.40 ng/ml



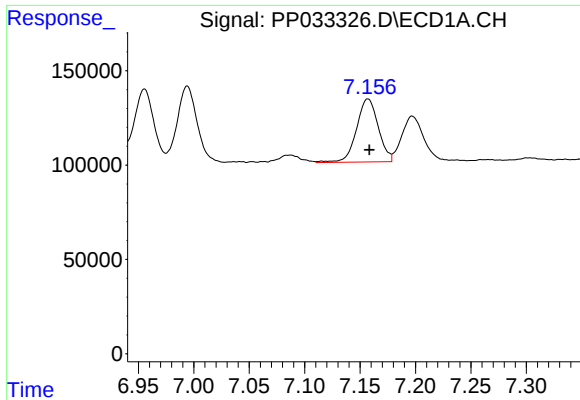
#26 AR-1254-1

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 274144
Conc: 146.01 ng/ml



#26 AR-1254-1

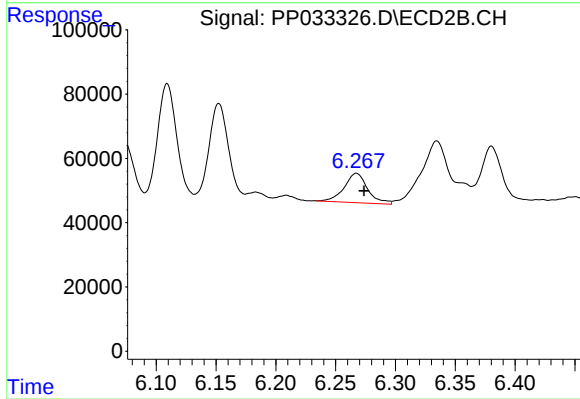
R.T.: 6.109 min
Delta R.T.: -0.006 min
Response: 410378
Conc: 214.73 ng/ml



#27 AR-1254-2

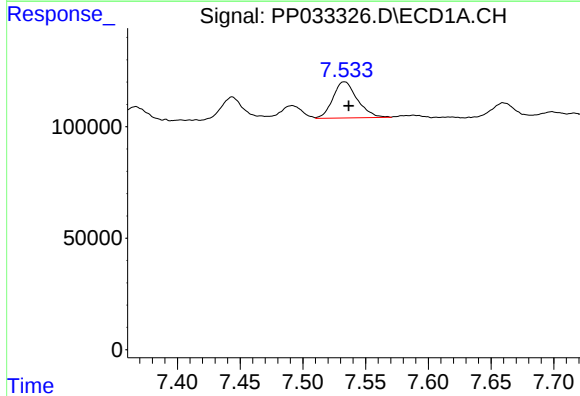
R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 457314
Conc: 155.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



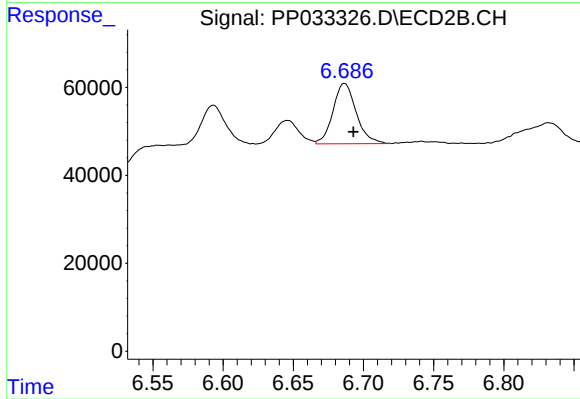
#27 AR-1254-2

R.T.: 6.267 min
Delta R.T.: -0.006 min
Response: 124888
Conc: 76.17 ng/ml



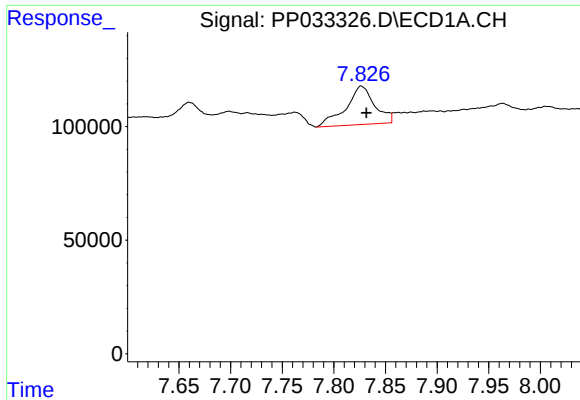
#28 AR-1254-3

R.T.: 7.533 min
Delta R.T.: -0.003 min
Response: 218945
Conc: 72.09 ng/ml



#28 AR-1254-3

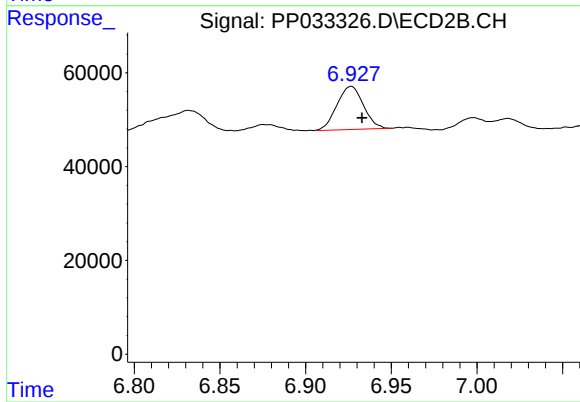
R.T.: 6.687 min
Delta R.T.: -0.006 min
Response: 158289
Conc: 58.89 ng/ml



#29 AR-1254-4

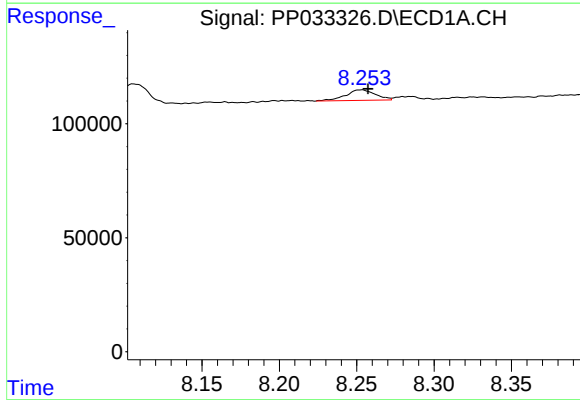
R.T.: 7.827 min
Delta R.T.: -0.005 min
Response: 330554
Conc: 142.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



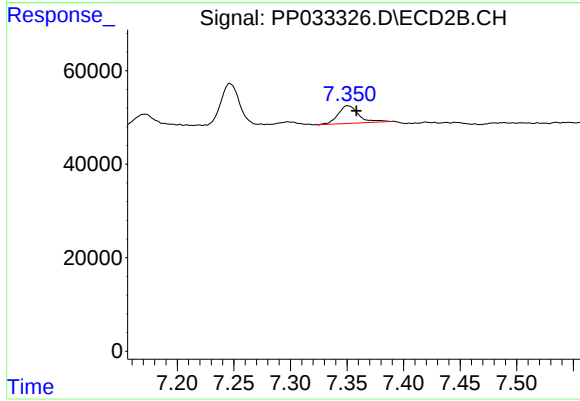
#29 AR-1254-4

R.T.: 6.927 min
Delta R.T.: -0.006 min
Response: 99378
Conc: 66.56 ng/ml



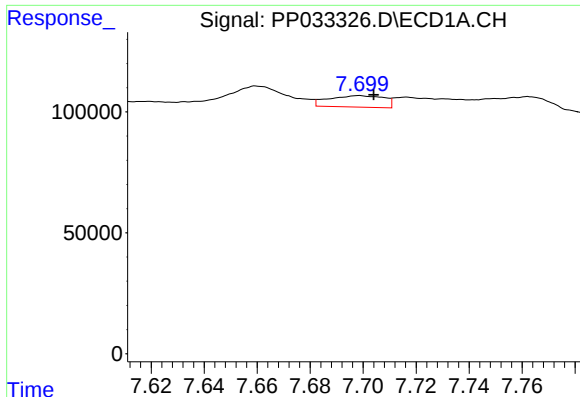
#30 AR-1254-5

R.T.: 8.253 min
Delta R.T.: -0.005 min
Response: 62460
Conc: 25.81 ng/ml



#30 AR-1254-5

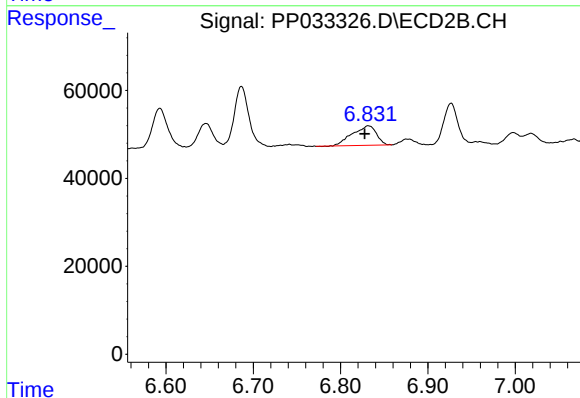
R.T.: 7.351 min
Delta R.T.: -0.008 min
Response: 47931
Conc: 19.79 ng/ml



#31 AR-1260-1

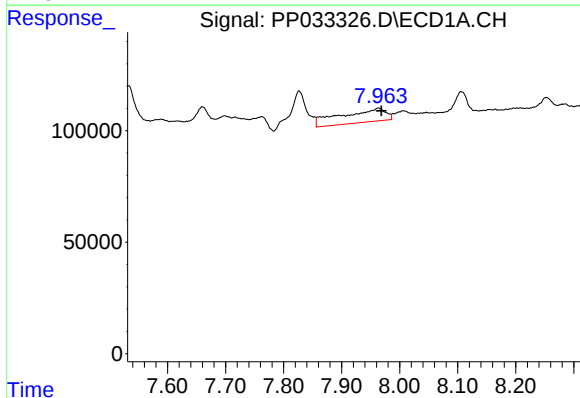
R.T.: 7.698 min
Delta R.T.: -0.006 min
Response: 68760
Conc: 31.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



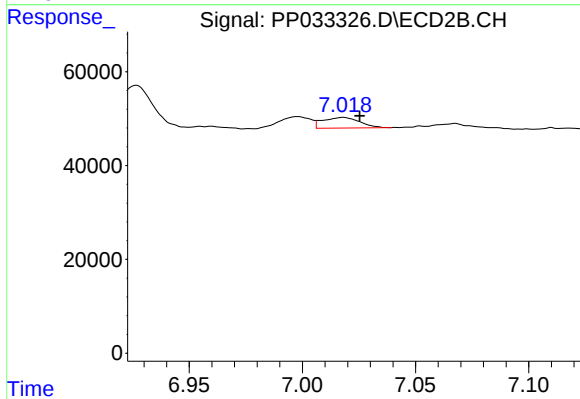
#31 AR-1260-1

R.T.: 6.832 min
Delta R.T.: 0.004 min
Response: 85442
Conc: 49.81 ng/ml



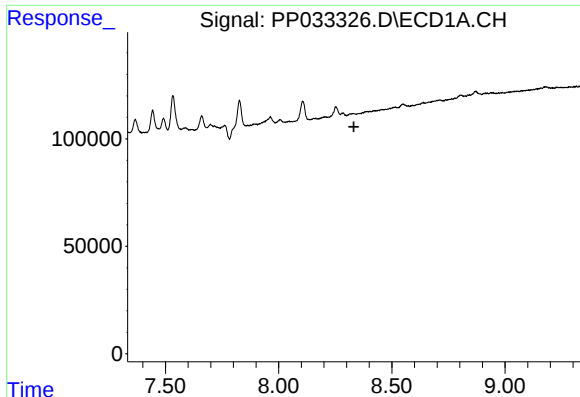
#32 AR-1260-2

R.T.: 7.963 min
Delta R.T.: -0.006 min
Response: 325512
Conc: 111.38 ng/ml



#32 AR-1260-2

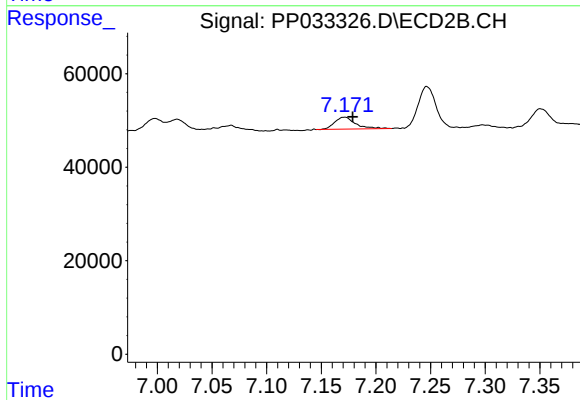
R.T.: 7.018 min
Delta R.T.: -0.007 min
Response: 25859
Conc: 12.80 ng/ml



#33 AR-1260-3

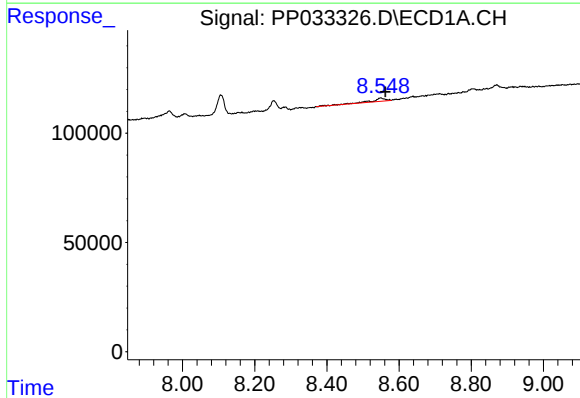
R.T.: 0.000 min
Exp R.T.: 8.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



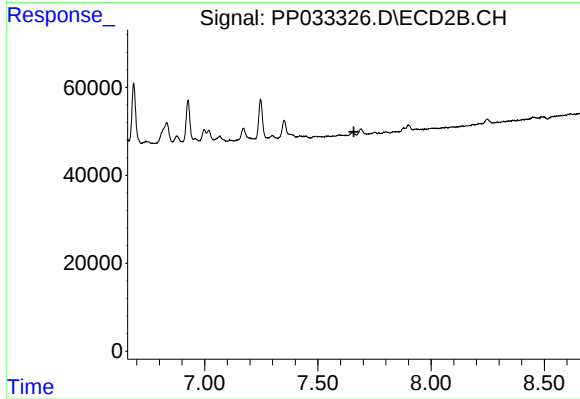
#33 AR-1260-3

R.T.: 7.171 min
Delta R.T.: -0.007 min
Response: 33803
Conc: 17.04 ng/ml



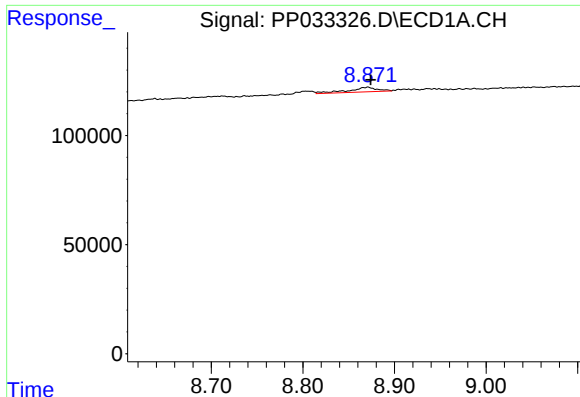
#34 AR-1260-4

R.T.: 8.550 min
Delta R.T.: -0.012 min
Response: 37784
Conc: 15.47 ng/ml



#34 AR-1260-4

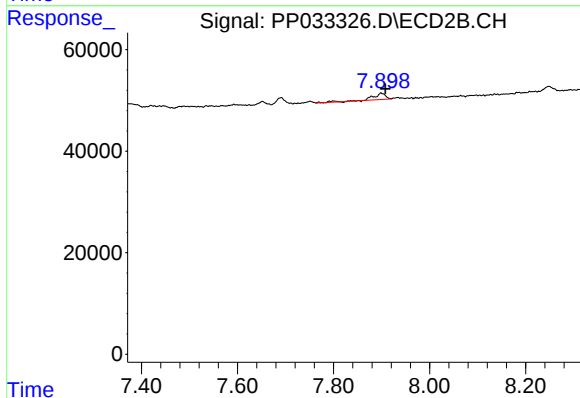
R.T.: 0.000 min
Exp R.T.: 7.659 min
Response: 0
Conc: N.D.



#35 AR-1260-5

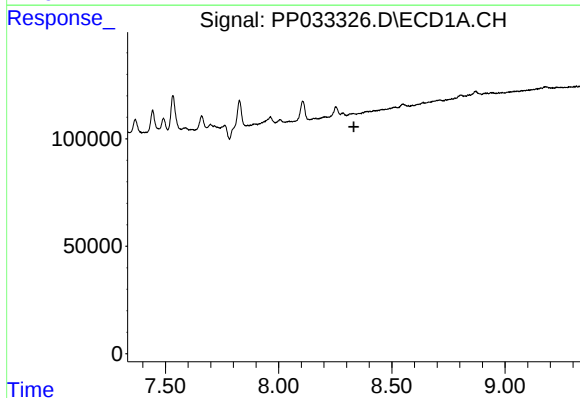
R.T.: 8.871 min
Delta R.T.: -0.003 min
Response: 45779
Conc: 8.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



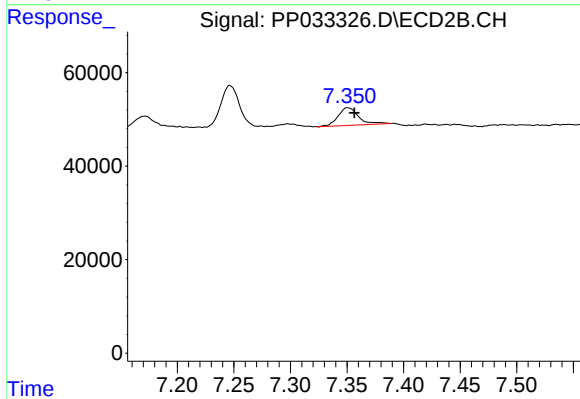
#35 AR-1260-5

R.T.: 7.899 min
Delta R.T.: -0.010 min
Response: 23592
Conc: 6.13 ng/ml



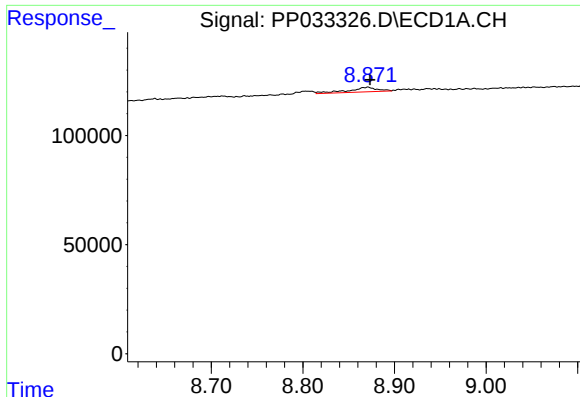
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.332 min
Response: 0
Conc: N.D.



#36 AR-1262-1

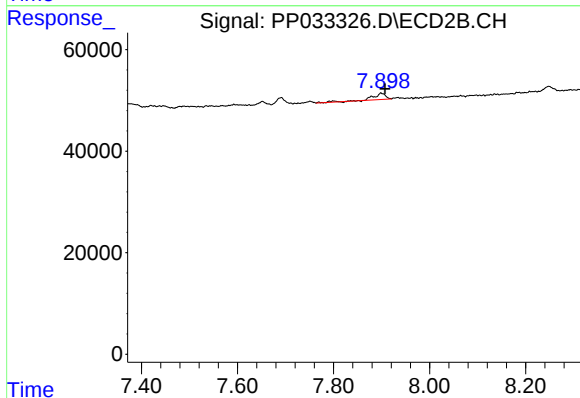
R.T.: 7.351 min
Delta R.T.: -0.006 min
Response: 47931
Conc: 38.49 ng/ml



#37 AR-1262-2

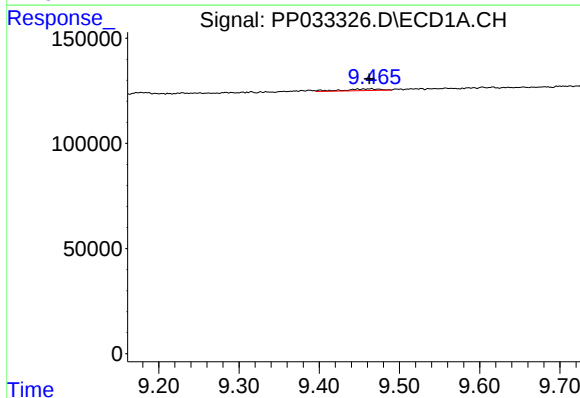
R.T.: 8.871 min
Delta R.T.: -0.002 min
Response: 45779
Conc: 7.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



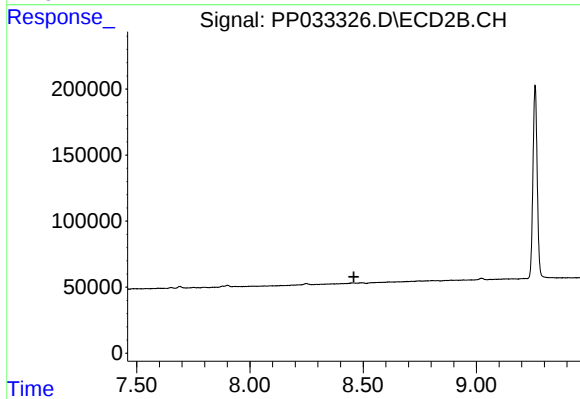
#37 AR-1262-2

R.T.: 7.899 min
Delta R.T.: -0.009 min
Response: 23592
Conc: 5.36 ng/ml



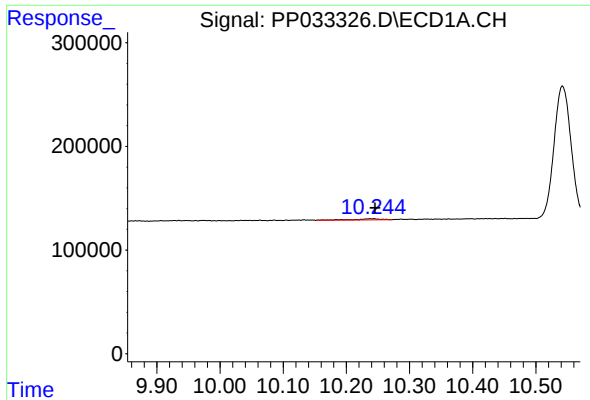
#43 AR-1268-3

R.T.: 9.465 min
Delta R.T.: 0.003 min
Response: 27374
Conc: 4.46 ng/ml



#43 AR-1268-3

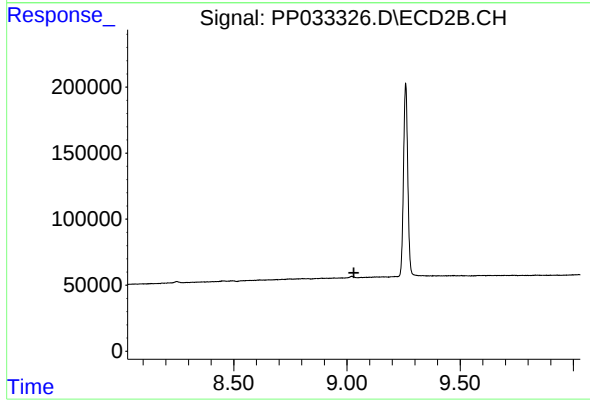
R.T.: 0.000 min
Exp R.T. : 8.459 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.244 min
Delta R.T.: -0.002 min
Response: 35453
Conc: 2.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.