

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012122\
 Data File : PP043163.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2022 10:41
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 23:16:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 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...	4.872	4.038	1134493	1224976	47.947	49.046
2)	SA Decachlor...	10.791	9.365	851031	920655	58.216	47.197
Target Compounds							
3)	L1 AR-1016-1	6.173	5.301	199308	277902	268.472	271.451
4)	L1 AR-1016-2	6.197	5.321	248893	278903	216.441	195.290
5)	L1 AR-1016-3	6.263	5.515	121921	193922	171.287	242.457 #
6)	L1 AR-1016-4	6.367	5.565	140153	397721	231.138	639.929 #
7)	L1 AR-1016-5	6.682	5.796	331119	430160	578.411	576.906
9)	L2 AR-1221-2	5.217	4.394	21058	21240	104.200	87.298
10)	L2 AR-1221-3	5.297	4.487	23876	23938	36.366	30.536
11)	L3 AR-1232-1	5.297	4.487	23876	23938	41.862	36.766
12)	L3 AR-1232-2	5.882	5.321	92031	278903	339.306	444.738 #
13)	L3 AR-1232-3	6.197	5.515	248893	193922	509.919	586.423
14)	L3 AR-1232-4	6.367	5.610	140153	406428	586.568	1376.911 #
15)	L3 AR-1232-5	6.468	5.796	298657	430160	1900.889	1394.759 #
16)	L4 AR-1242-1	6.173	5.301	199308	277902	336.403	346.777
17)	L4 AR-1242-2	6.197	5.321	248893	278903	278.973	246.317
18)	L4 AR-1242-3	6.263	5.515	121921	193922	219.736	304.140 #
19)	L4 AR-1242-4	6.367	5.610	140153	406428	308.042	661.657 #
20)	L4 AR-1242-5	7.146	6.177	358195	669973	798.546	931.080
21)	L5 AR-1248-1	6.173	5.301	199308	277902	486.276	494.720
22)	L5 AR-1248-2	6.468	5.565	298657	397721	530.485	490.020
23)	L5 AR-1248-3	6.682	5.610	331119	406428	488.378	472.872
24)	L5 AR-1248-4	7.107	5.796	355308	430160	492.589	448.210
25)	L5 AR-1248-5	7.146	6.220	358195	489236	490.928	512.455
26)	L6 AR-1254-1	7.077	6.177	278720	669973	355.207	432.044
27)	L6 AR-1254-2	7.309	6.336	354529	207086	281.687	152.544 #
28)	L6 AR-1254-3	7.684	6.760	185291	309073	142.817	144.499
29)	L6 AR-1254-4	7.979	6.999	116301	191402	133.063	153.417
30)	L6 AR-1254-5	8.407	7.430	25533	59019	27.252	34.612 #
31)	L7 AR-1260-1	7.855	6.908	17967	155987	18.842	120.679 #
32)	L7 AR-1260-2	8.117	7.093	14217	28229	13.765	18.073 #
33)	L7 AR-1260-3	0.000	7.248	0	32432	N.D.	22.440 #
34)	L7 AR-1260-4	8.699f	7.771f	13561	15489	15.921	13.672
35)	L7 AR-1260-5	9.027	0.000	6813	0	4.141	N.D. #
36)	L8 AR-1262-1	0.000	7.430	0	59019	N.D.	65.195 #
37)	L8 AR-1262-2	9.027	7.771f	6813	15489	3.936	10.355 #

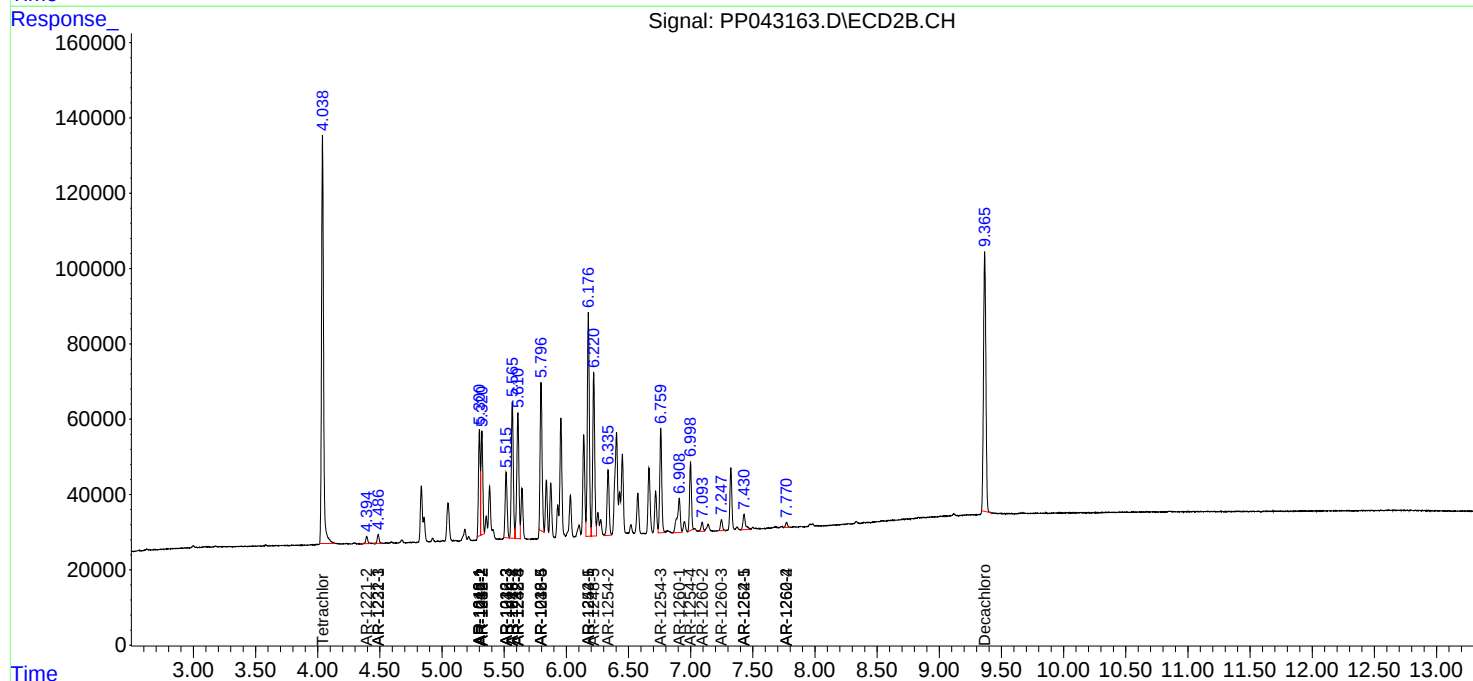
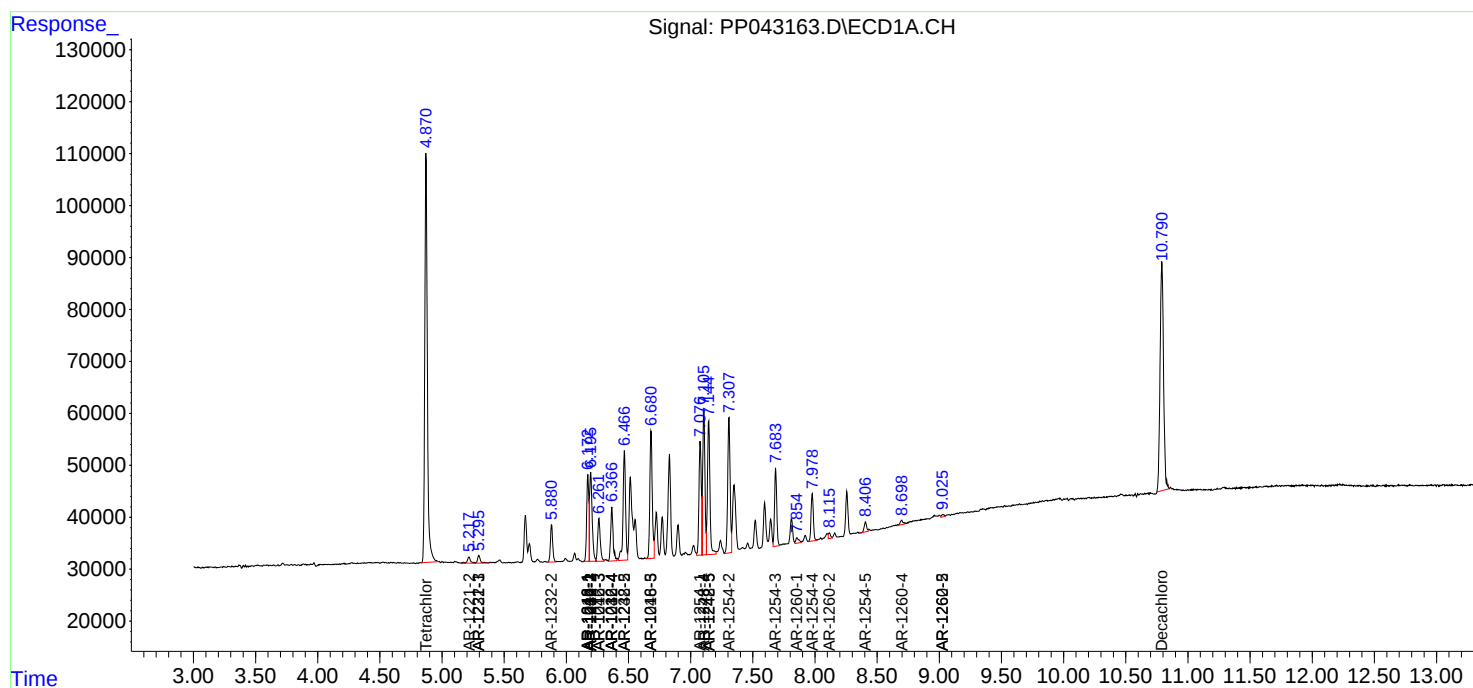
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

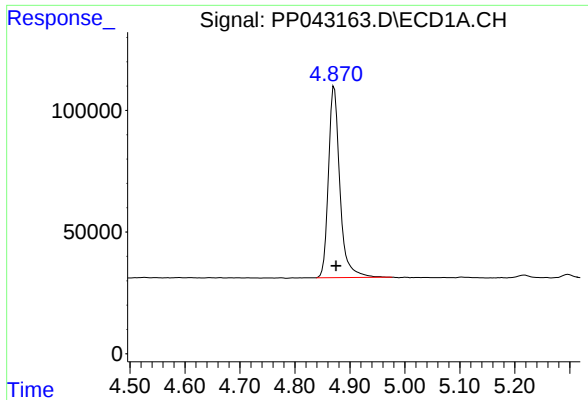
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012122\
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 2022
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

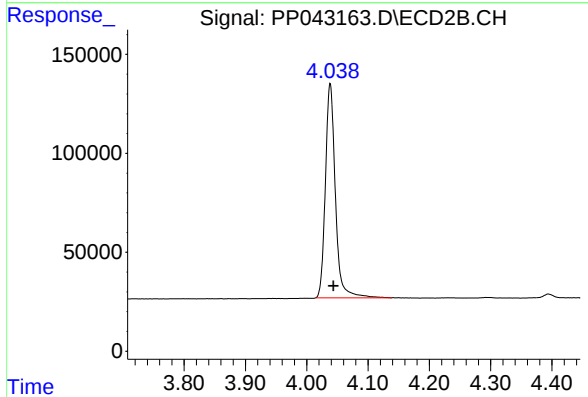




#1 Tetrachloro-m-xylene

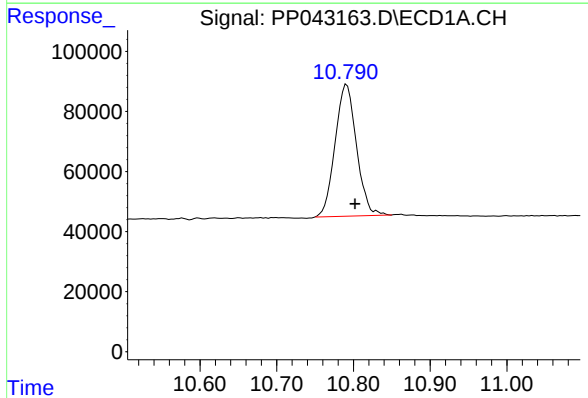
R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 1134493
Conc: 47.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



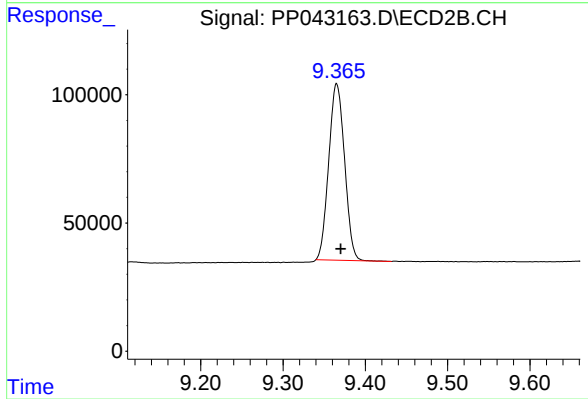
#1 Tetrachloro-m-xylene

R.T.: 4.038 min
Delta R.T.: -0.005 min
Response: 1224976
Conc: 49.05 ng/ml



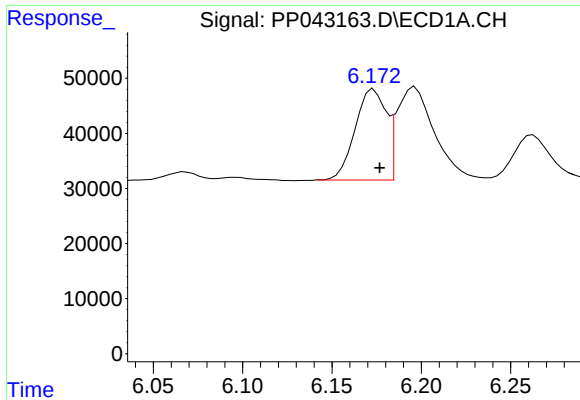
#2 Decachlorobiphenyl

R.T.: 10.791 min
Delta R.T.: -0.011 min
Response: 851031
Conc: 58.22 ng/ml



#2 Decachlorobiphenyl

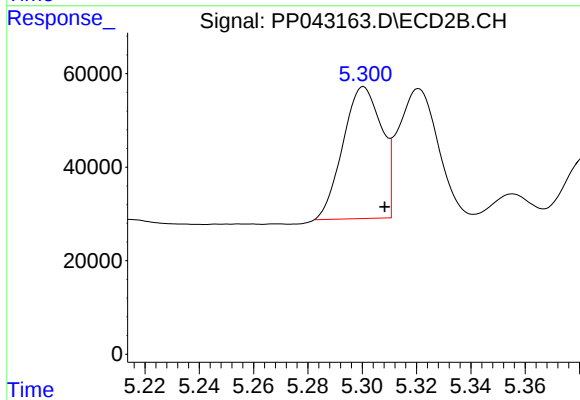
R.T.: 9.365 min
Delta R.T.: -0.005 min
Response: 920655
Conc: 47.20 ng/ml



#3 AR-1016-1

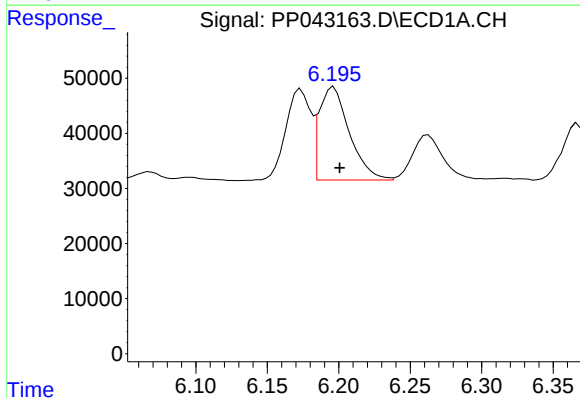
R.T.: 6.173 min
Delta R.T.: -0.003 min
Response: 199308
Conc: 268.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



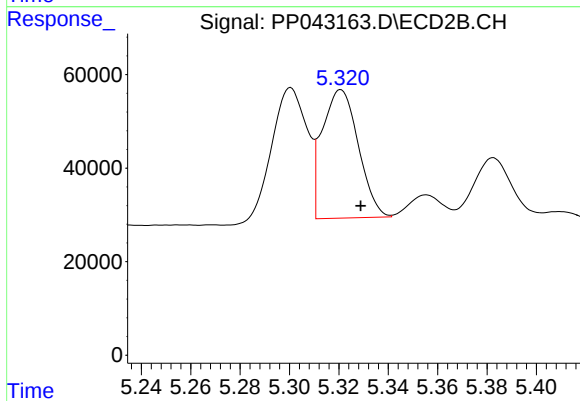
#3 AR-1016-1

R.T.: 5.301 min
Delta R.T.: -0.008 min
Response: 277902
Conc: 271.45 ng/ml



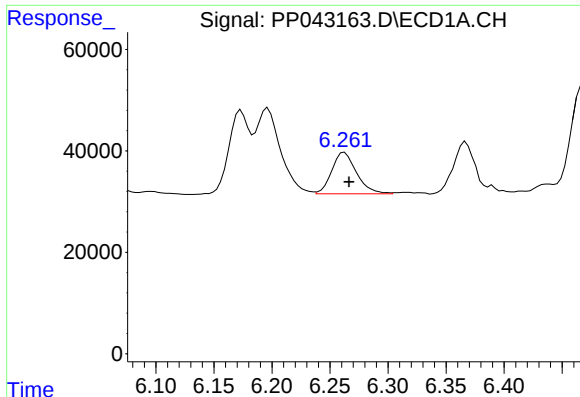
#4 AR-1016-2

R.T.: 6.197 min
Delta R.T.: -0.004 min
Response: 248893
Conc: 216.44 ng/ml



#4 AR-1016-2

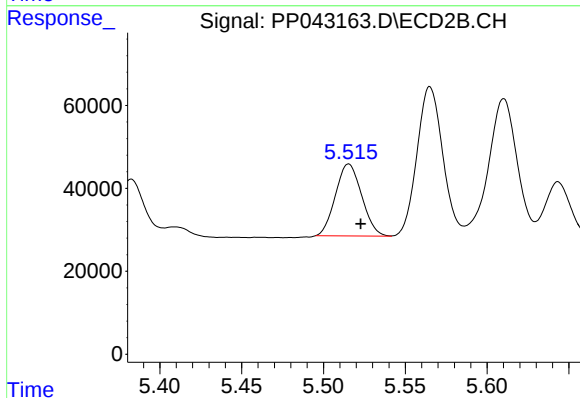
R.T.: 5.321 min
Delta R.T.: -0.008 min
Response: 278903
Conc: 195.29 ng/ml



#5 AR-1016-3

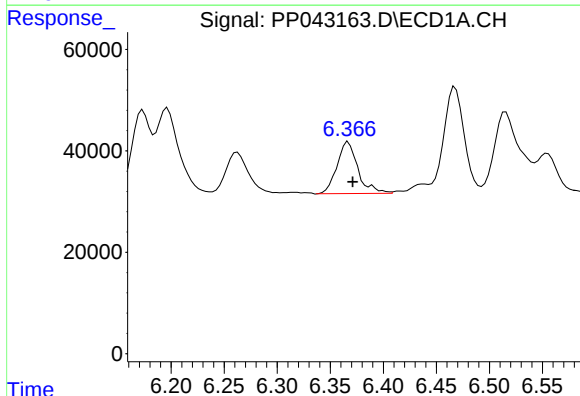
R.T.: 6.263 min
Delta R.T.: -0.004 min
Response: 121921
Conc: 171.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



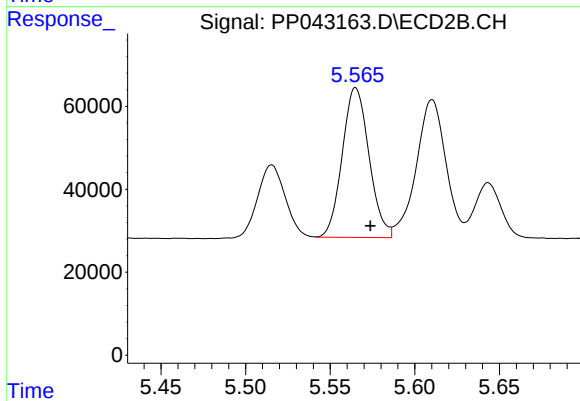
#5 AR-1016-3

R.T.: 5.515 min
Delta R.T.: -0.007 min
Response: 193922
Conc: 242.46 ng/ml



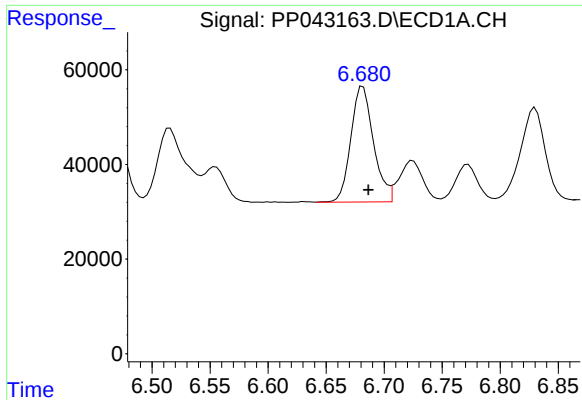
#6 AR-1016-4

R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 140153
Conc: 231.14 ng/ml



#6 AR-1016-4

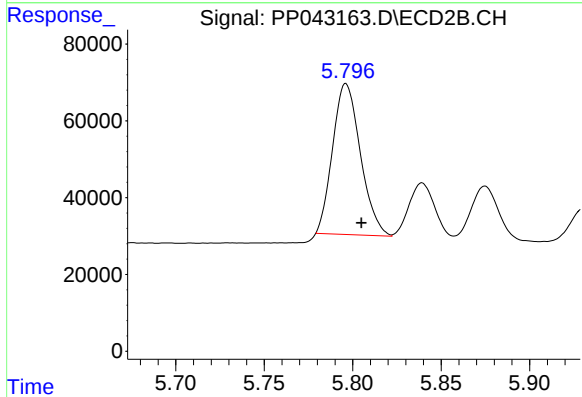
R.T.: 5.565 min
Delta R.T.: -0.009 min
Response: 397721
Conc: 639.93 ng/ml



#7 AR-1016-5

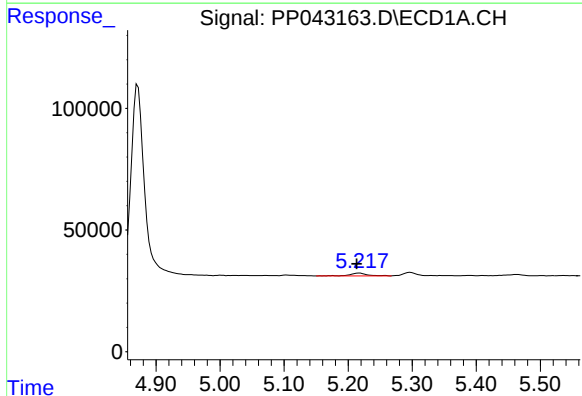
R.T.: 6.682 min
Delta R.T.: -0.005 min
Response: 331119
Conc: 578.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



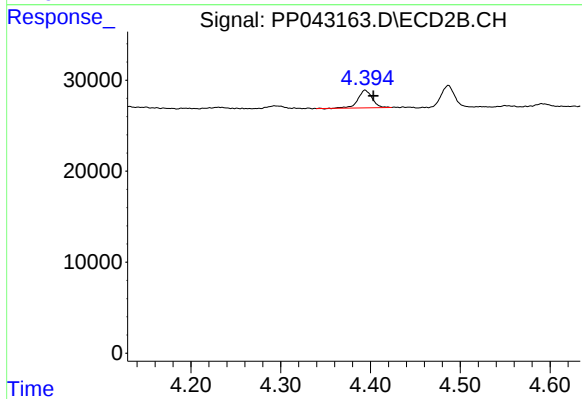
#7 AR-1016-5

R.T.: 5.796 min
Delta R.T.: -0.009 min
Response: 430160
Conc: 576.91 ng/ml



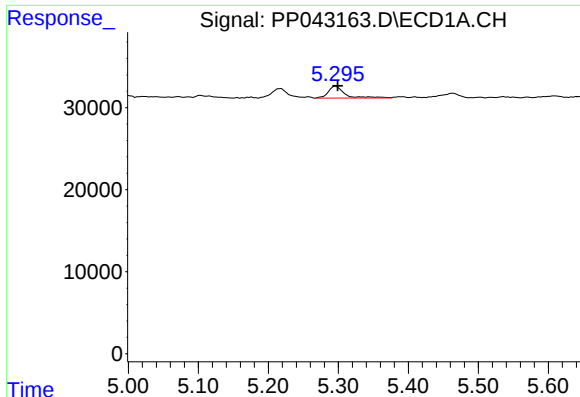
#9 AR-1221-2

R.T.: 5.217 min
Delta R.T.: 0.004 min
Response: 21058
Conc: 104.20 ng/ml



#9 AR-1221-2

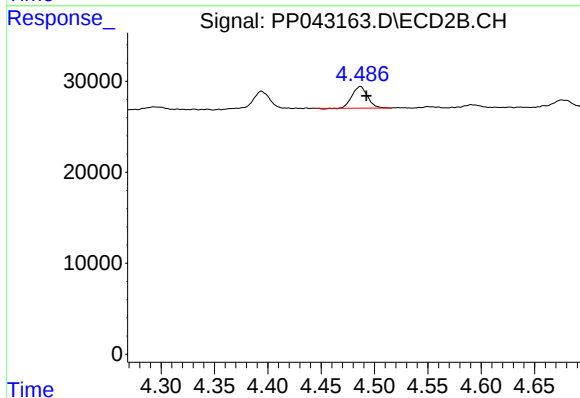
R.T.: 4.394 min
Delta R.T.: -0.009 min
Response: 21240
Conc: 87.30 ng/ml



#10 AR-1221-3

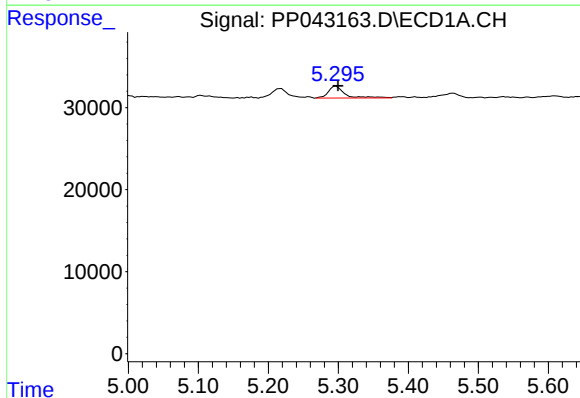
R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 23876
Conc: 36.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



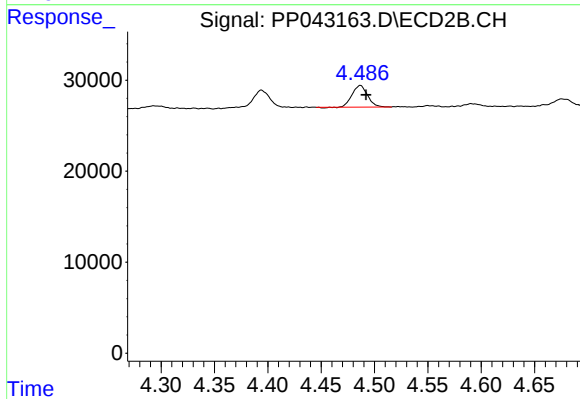
#10 AR-1221-3

R.T.: 4.487 min
Delta R.T.: -0.006 min
Response: 23938
Conc: 30.54 ng/ml



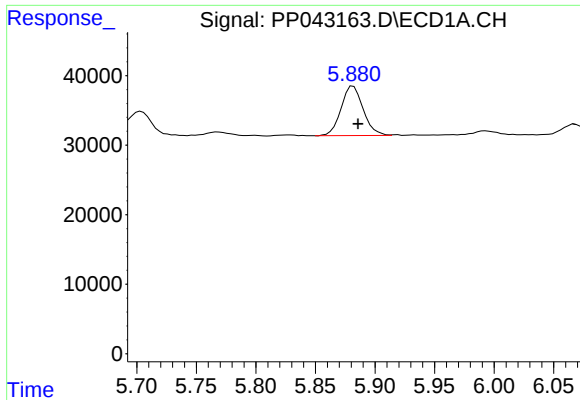
#11 AR-1232-1

R.T.: 5.297 min
Delta R.T.: -0.003 min
Response: 23876
Conc: 41.86 ng/ml



#11 AR-1232-1

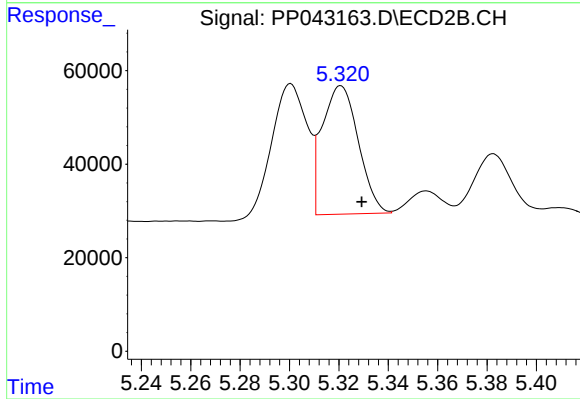
R.T.: 4.487 min
Delta R.T.: -0.005 min
Response: 23938
Conc: 36.77 ng/ml



#12 AR-1232-2

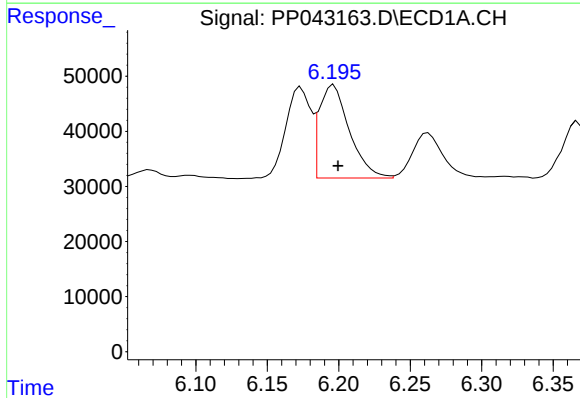
R.T.: 5.882 min
Delta R.T.: -0.004 min
Response: 92031
Conc: 339.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



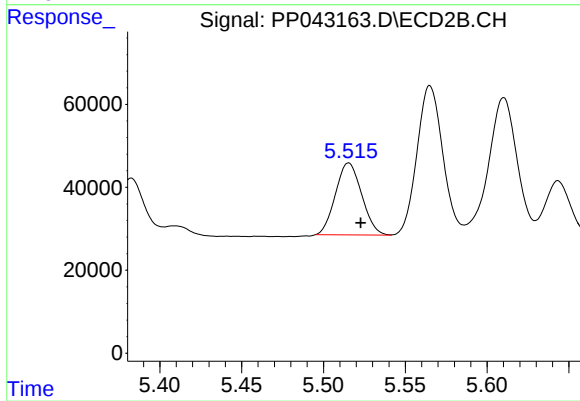
#12 AR-1232-2

R.T.: 5.321 min
Delta R.T.: -0.008 min
Response: 278903
Conc: 444.74 ng/ml



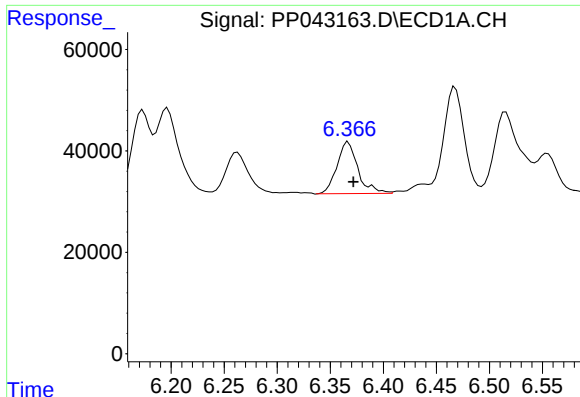
#13 AR-1232-3

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 248893
Conc: 509.92 ng/ml



#13 AR-1232-3

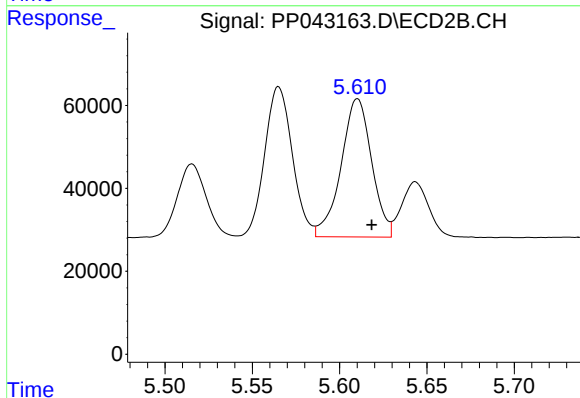
R.T.: 5.515 min
Delta R.T.: -0.007 min
Response: 193922
Conc: 586.42 ng/ml



#14 AR-1232-4

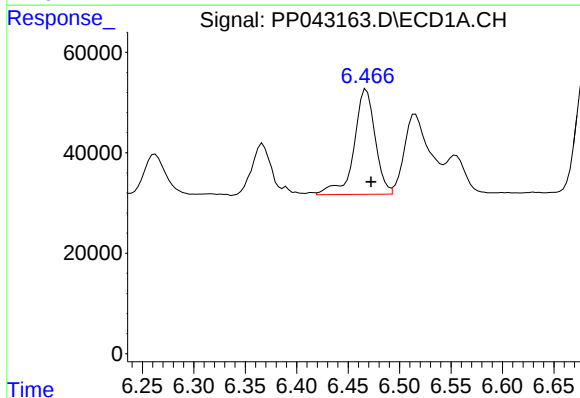
R.T.: 6.367 min
Delta R.T.: -0.005 min
Response: 140153
Conc: 586.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



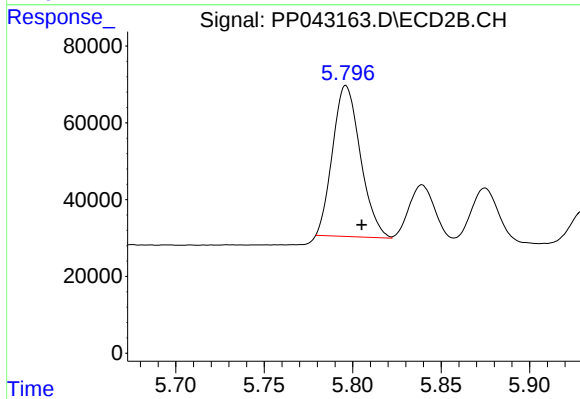
#14 AR-1232-4

R.T.: 5.610 min
Delta R.T.: -0.008 min
Response: 406428
Conc: 1376.91 ng/ml



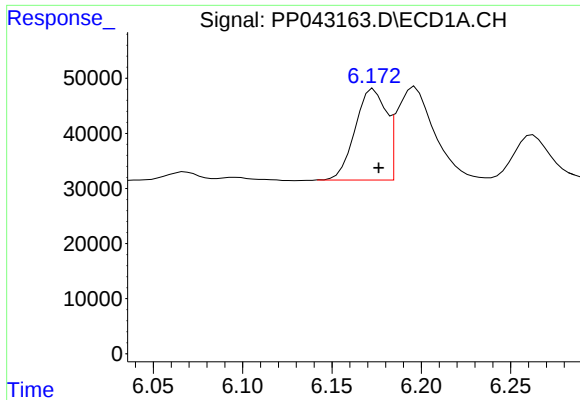
#15 AR-1232-5

R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 298657
Conc: 1900.89 ng/ml



#15 AR-1232-5

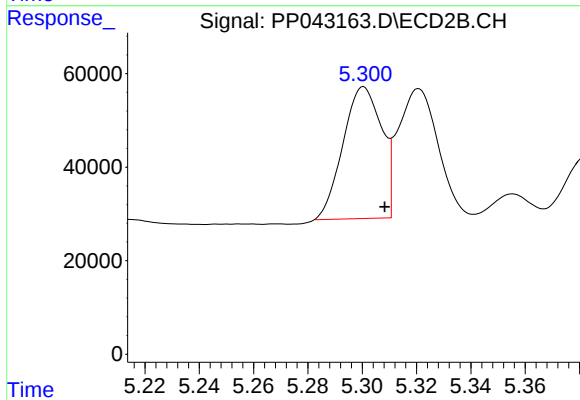
R.T.: 5.796 min
Delta R.T.: -0.009 min
Response: 430160
Conc: 1394.76 ng/ml



#16 AR-1242-1

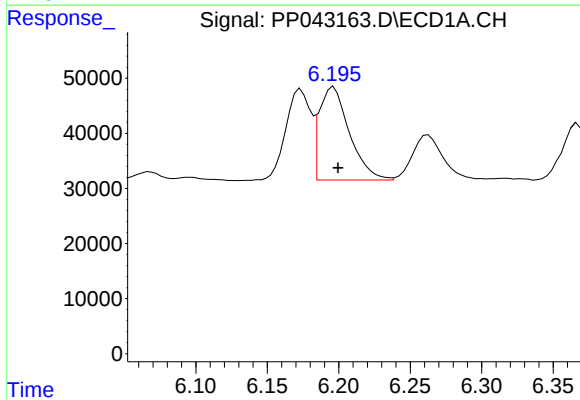
R.T.: 6.173 min
Delta R.T.: -0.003 min
Response: 199308
Conc: 336.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



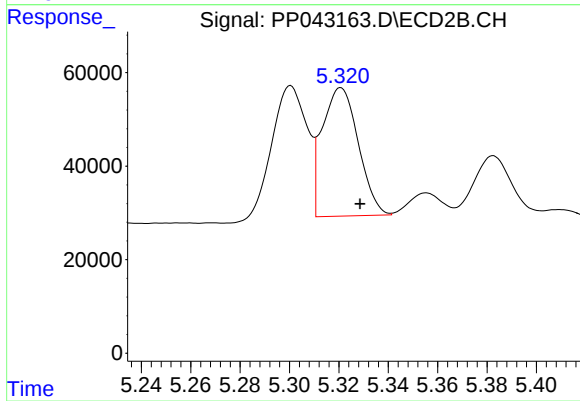
#16 AR-1242-1

R.T.: 5.301 min
Delta R.T.: -0.008 min
Response: 277902
Conc: 346.78 ng/ml



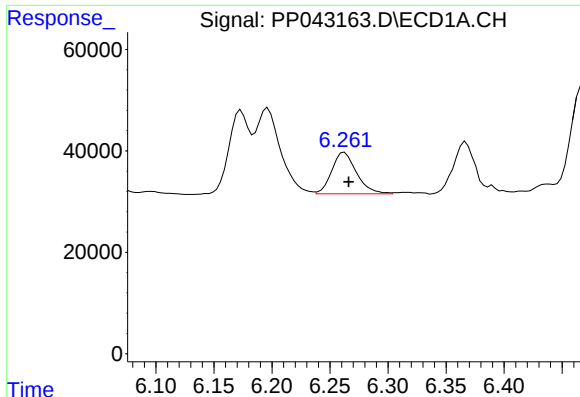
#17 AR-1242-2

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 248893
Conc: 278.97 ng/ml



#17 AR-1242-2

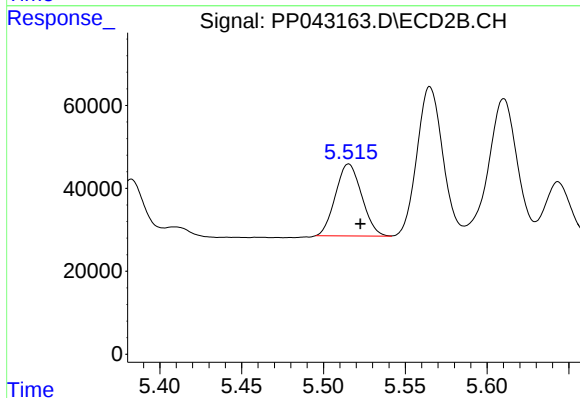
R.T.: 5.321 min
Delta R.T.: -0.008 min
Response: 278903
Conc: 246.32 ng/ml



#18 AR-1242-3

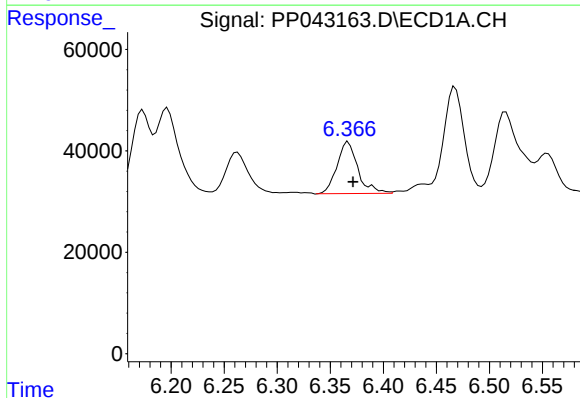
R.T.: 6.263 min
Delta R.T.: -0.004 min
Response: 121921
Conc: 219.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



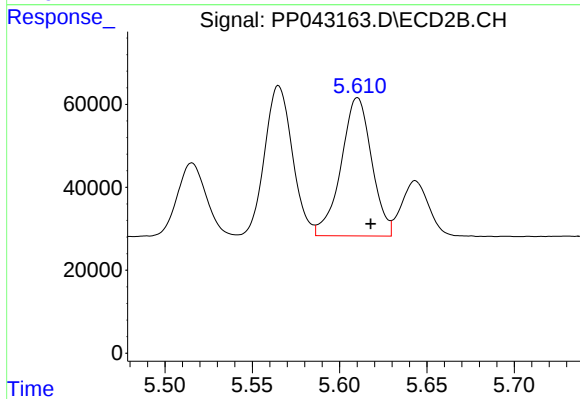
#18 AR-1242-3

R.T.: 5.515 min
Delta R.T.: -0.007 min
Response: 193922
Conc: 304.14 ng/ml



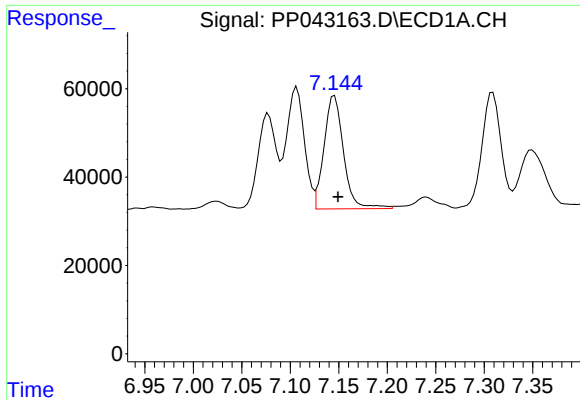
#19 AR-1242-4

R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 140153
Conc: 308.04 ng/ml



#19 AR-1242-4

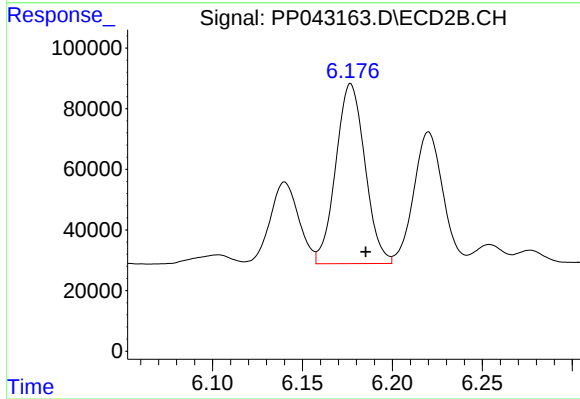
R.T.: 5.610 min
Delta R.T.: -0.008 min
Response: 406428
Conc: 661.66 ng/ml



#20 AR-1242-5

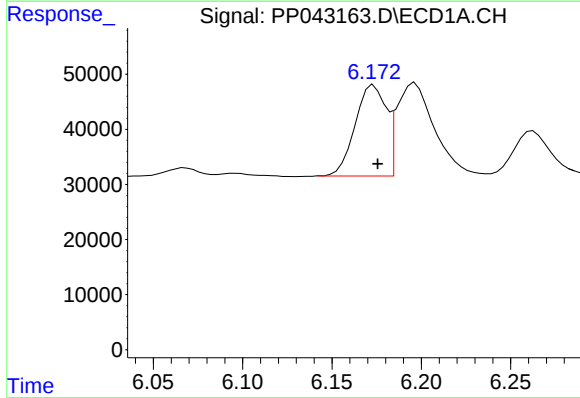
R.T.: 7.146 min
Delta R.T.: -0.004 min
Response: 358195
Conc: 798.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



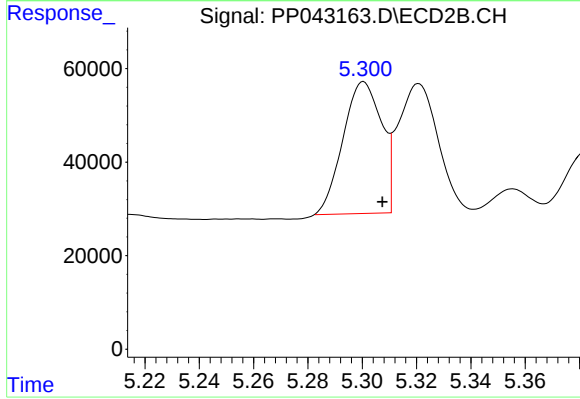
#20 AR-1242-5

R.T.: 6.177 min
Delta R.T.: -0.008 min
Response: 669973
Conc: 931.08 ng/ml



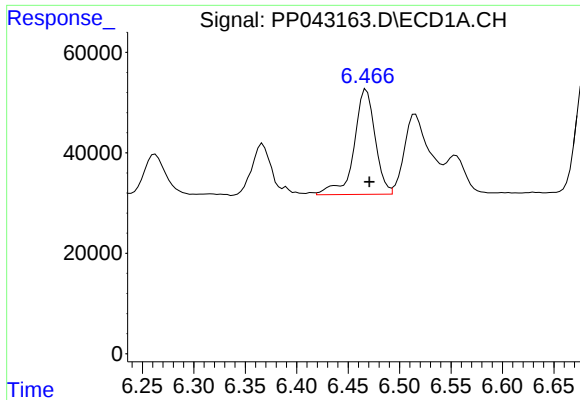
#21 AR-1248-1

R.T.: 6.173 min
Delta R.T.: -0.002 min
Response: 199308
Conc: 486.28 ng/ml



#21 AR-1248-1

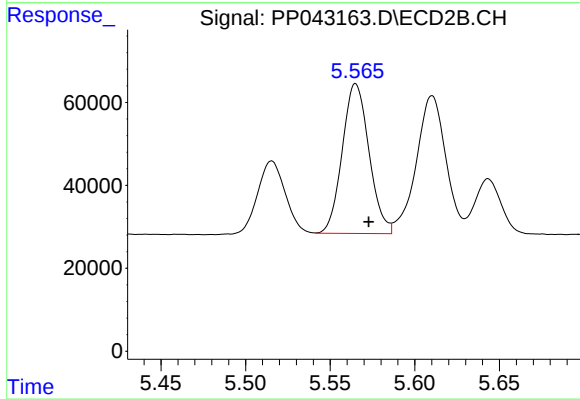
R.T.: 5.301 min
Delta R.T.: -0.007 min
Response: 277902
Conc: 494.72 ng/ml



#22 AR-1248-2

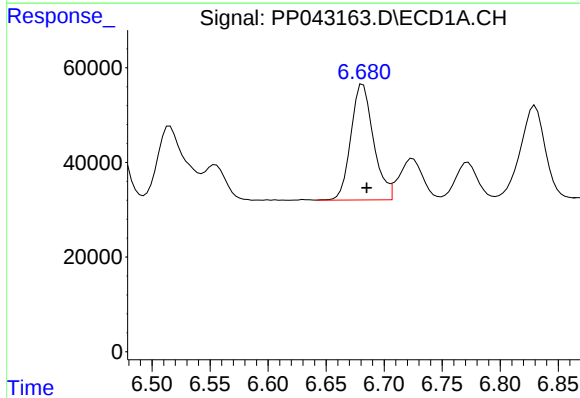
R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 298657
Conc: 530.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



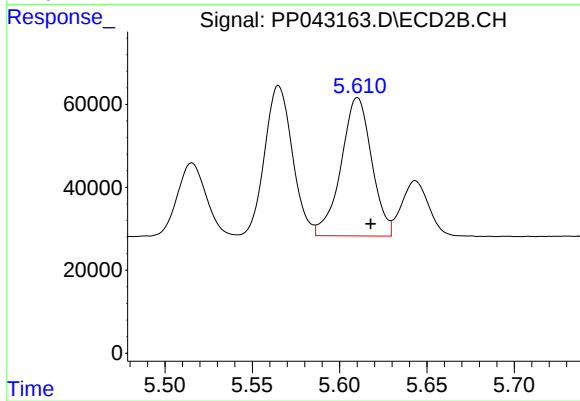
#22 AR-1248-2

R.T.: 5.565 min
Delta R.T.: -0.008 min
Response: 397721
Conc: 490.02 ng/ml



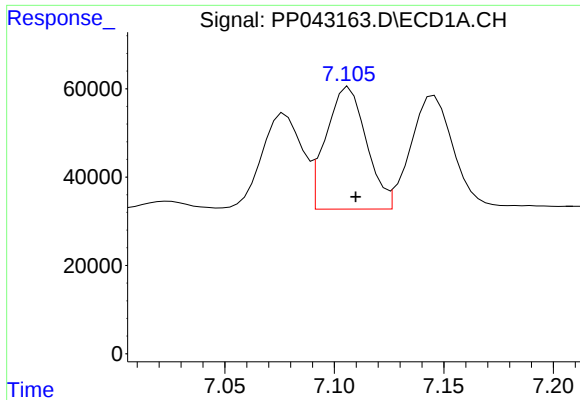
#23 AR-1248-3

R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 331119
Conc: 488.38 ng/ml



#23 AR-1248-3

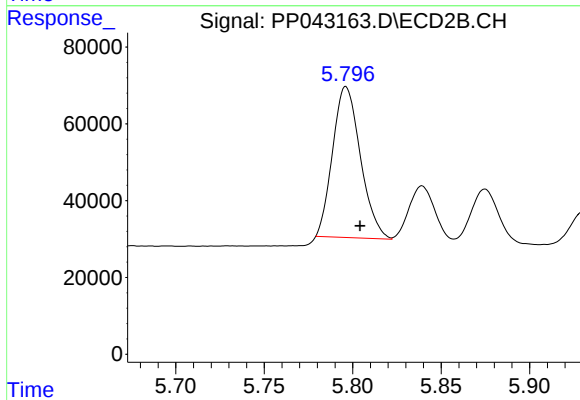
R.T.: 5.610 min
Delta R.T.: -0.008 min
Response: 406428
Conc: 472.87 ng/ml



#24 AR-1248-4

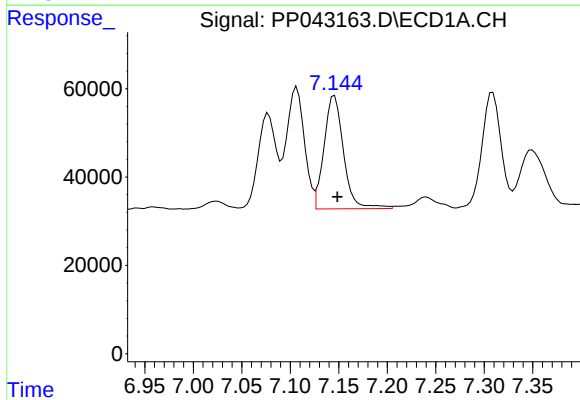
R.T.: 7.107 min
Delta R.T.: -0.003 min
Response: 355308
Conc: 492.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



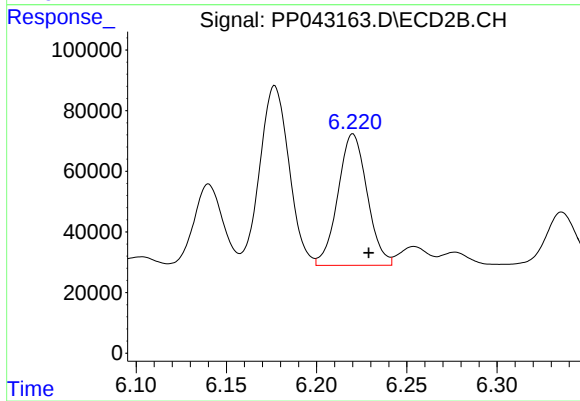
#24 AR-1248-4

R.T.: 5.796 min
Delta R.T.: -0.008 min
Response: 430160
Conc: 448.21 ng/ml



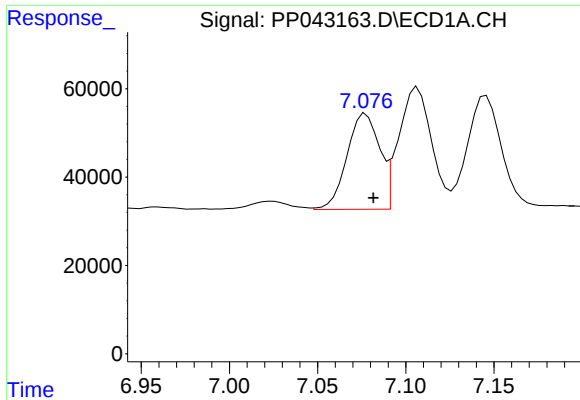
#25 AR-1248-5

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 358195
Conc: 490.93 ng/ml



#25 AR-1248-5

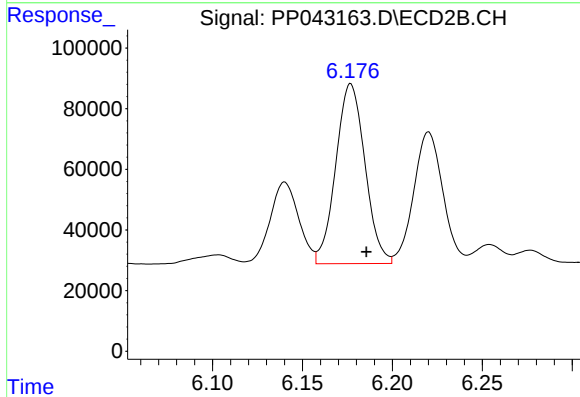
R.T.: 6.220 min
Delta R.T.: -0.009 min
Response: 489236
Conc: 512.46 ng/ml



#26 AR-1254-1

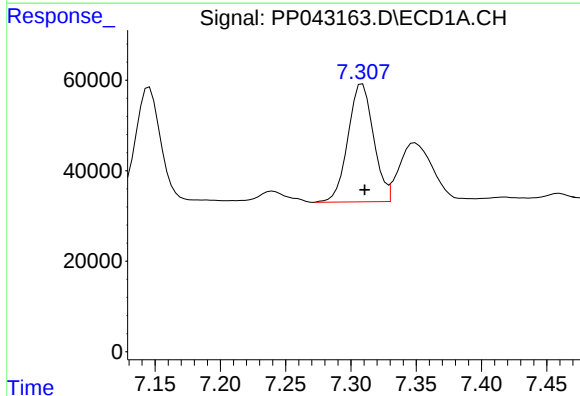
R.T.: 7.077 min
Delta R.T.: -0.004 min
Response: 278720
Conc: 355.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



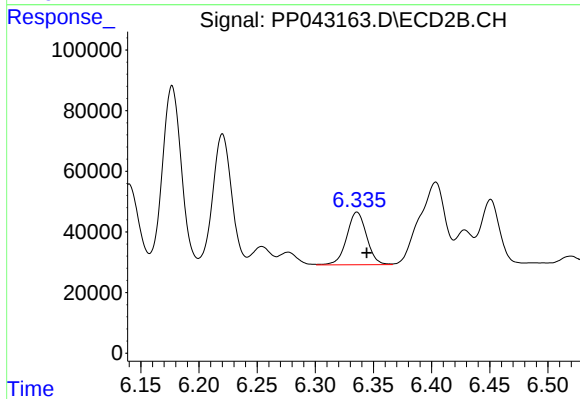
#26 AR-1254-1

R.T.: 6.177 min
Delta R.T.: -0.009 min
Response: 669973
Conc: 432.04 ng/ml



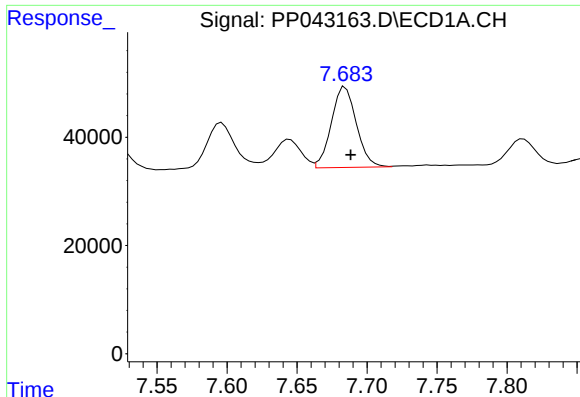
#27 AR-1254-2

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 354529
Conc: 281.69 ng/ml



#27 AR-1254-2

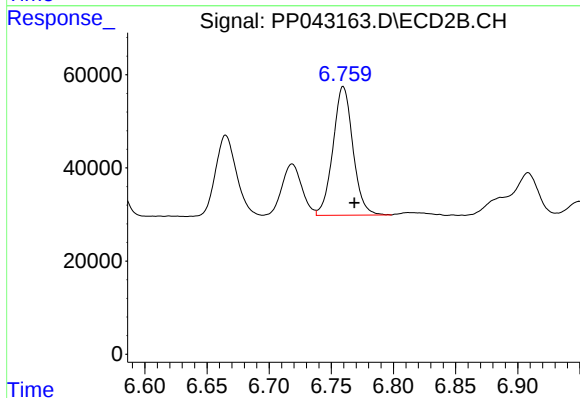
R.T.: 6.336 min
Delta R.T.: -0.008 min
Response: 207086
Conc: 152.54 ng/ml



#28 AR-1254-3

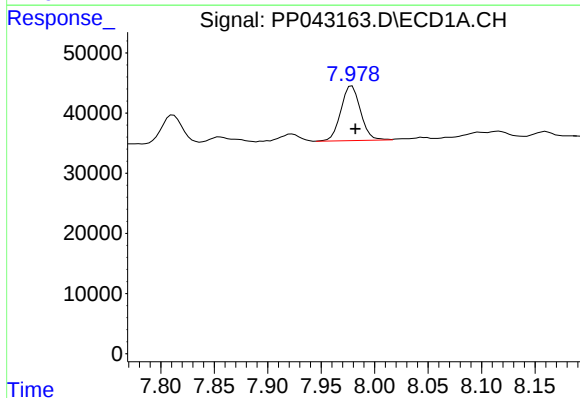
R.T.: 7.684 min
Delta R.T.: -0.004 min
Response: 185291
Conc: 142.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



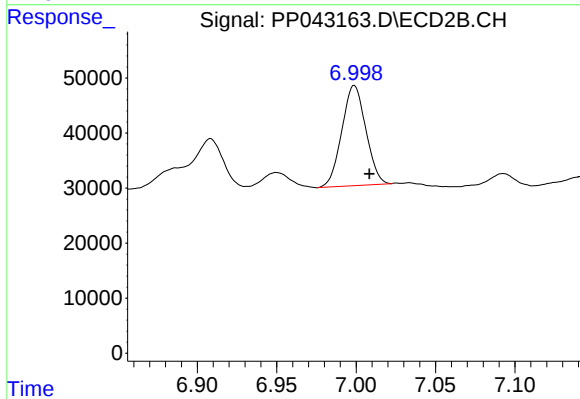
#28 AR-1254-3

R.T.: 6.760 min
Delta R.T.: -0.009 min
Response: 309073
Conc: 144.50 ng/ml



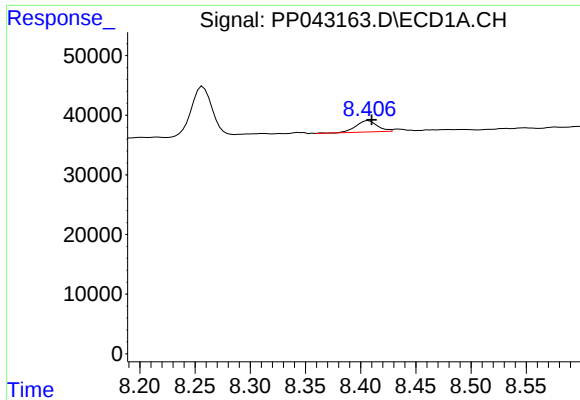
#29 AR-1254-4

R.T.: 7.979 min
Delta R.T.: -0.003 min
Response: 116301
Conc: 133.06 ng/ml



#29 AR-1254-4

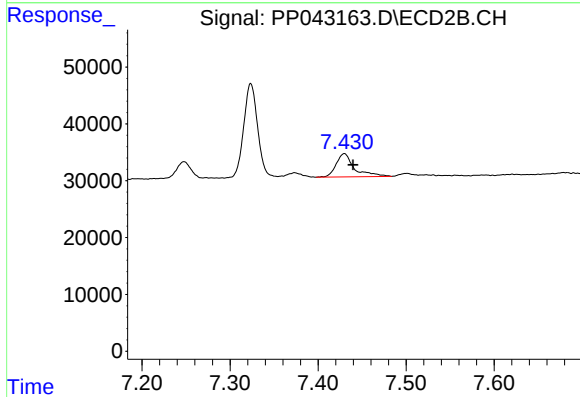
R.T.: 6.999 min
Delta R.T.: -0.010 min
Response: 191402
Conc: 153.42 ng/ml



#30 AR-1254-5

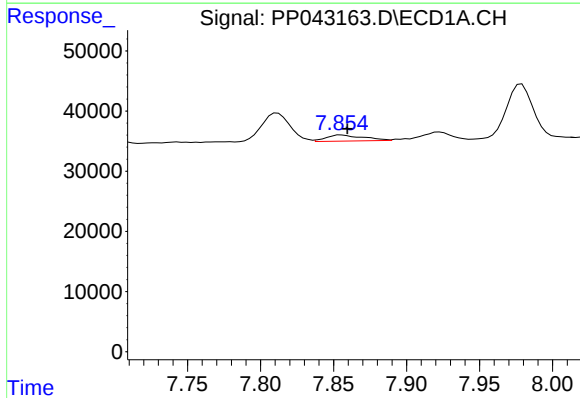
R.T.: 8.407 min
Delta R.T.: -0.003 min
Response: 25533
Conc: 27.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



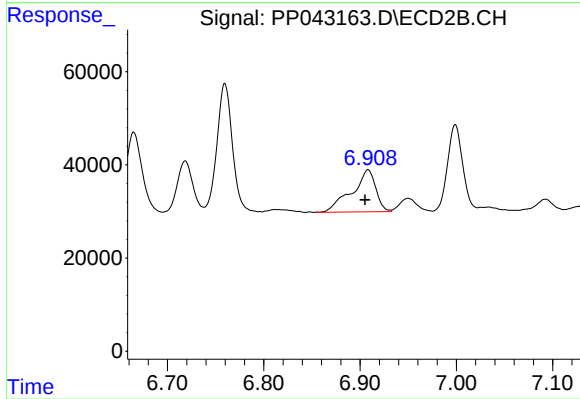
#30 AR-1254-5

R.T.: 7.430 min
Delta R.T.: -0.010 min
Response: 59019
Conc: 34.61 ng/ml



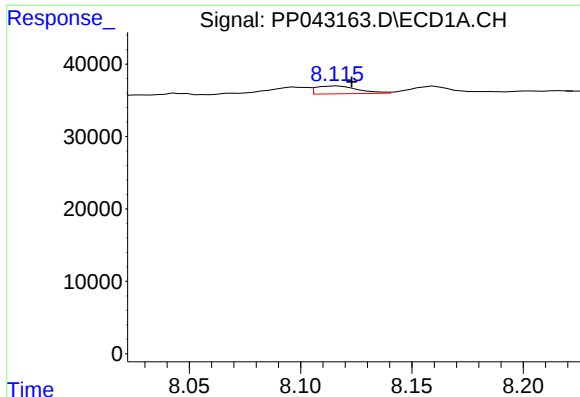
#31 AR-1260-1

R.T.: 7.855 min
Delta R.T.: -0.004 min
Response: 17967
Conc: 18.84 ng/ml



#31 AR-1260-1

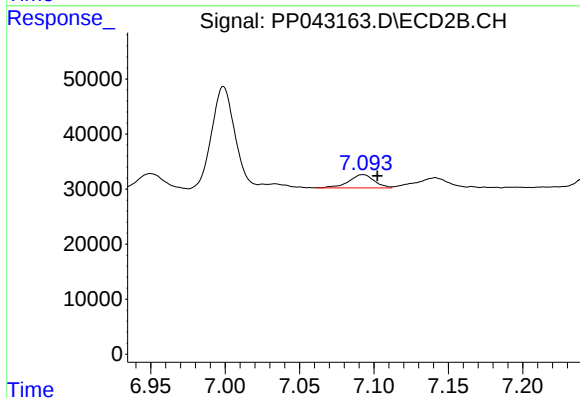
R.T.: 6.908 min
Delta R.T.: 0.003 min
Response: 155987
Conc: 120.68 ng/ml



#32 AR-1260-2

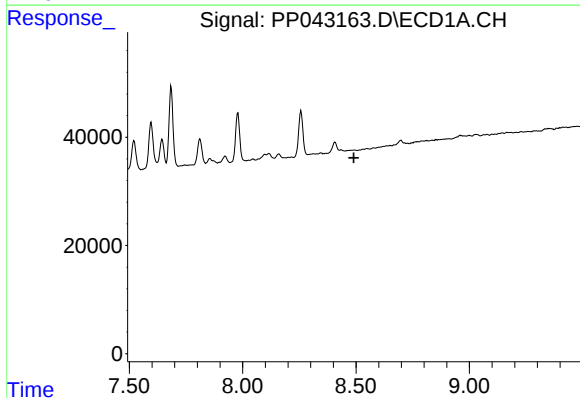
R.T.: 8.117 min
Delta R.T.: -0.006 min
Response: 14217
Conc: 13.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



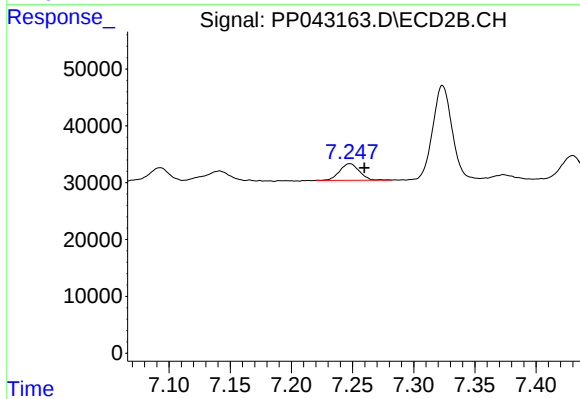
#32 AR-1260-2

R.T.: 7.093 min
Delta R.T.: -0.010 min
Response: 28229
Conc: 18.07 ng/ml



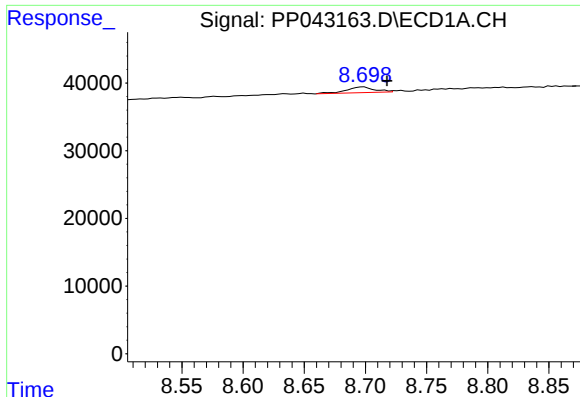
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.490 min
Response: 0
Conc: N.D.



#33 AR-1260-3

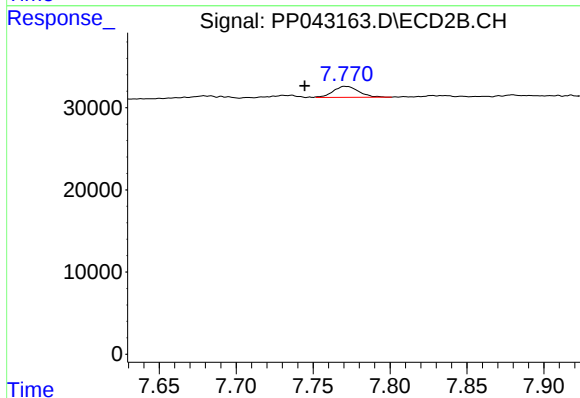
R.T.: 7.248 min
Delta R.T.: -0.012 min
Response: 32432
Conc: 22.44 ng/ml



#34 AR-1260-4

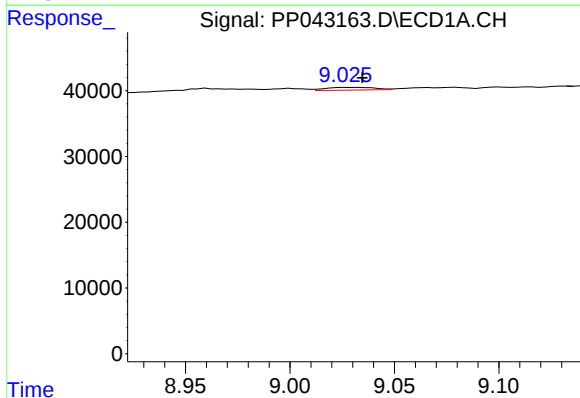
R.T.: 8.699 min
Delta R.T.: -0.019 min
Response: 13561
Conc: 15.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



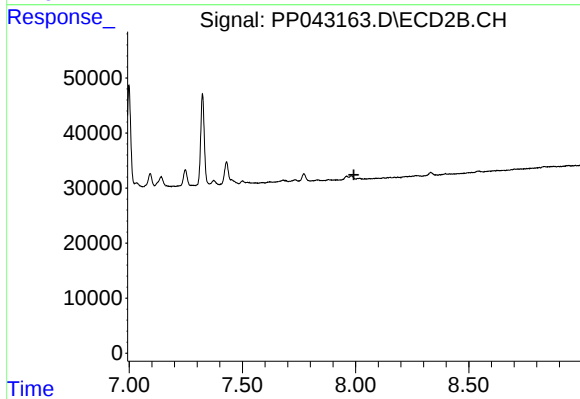
#34 AR-1260-4

R.T.: 7.771 min
Delta R.T.: 0.027 min
Response: 15489
Conc: 13.67 ng/ml



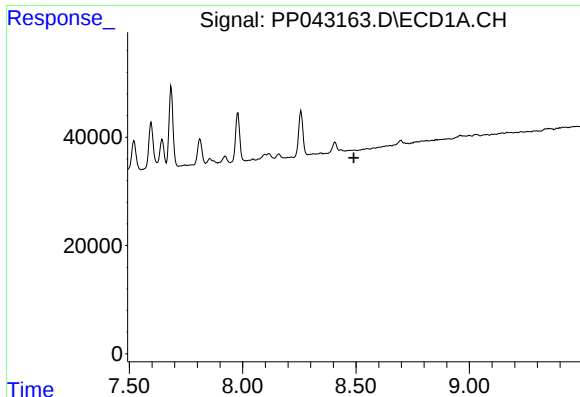
#35 AR-1260-5

R.T.: 9.027 min
Delta R.T.: -0.008 min
Response: 6813
Conc: 4.14 ng/ml



#35 AR-1260-5

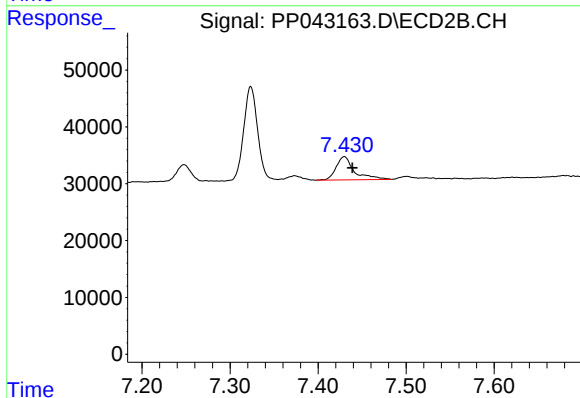
R.T.: 0.000 min
Exp R.T.: 7.992 min
Response: 0
Conc: N.D.



#36 AR-1262-1

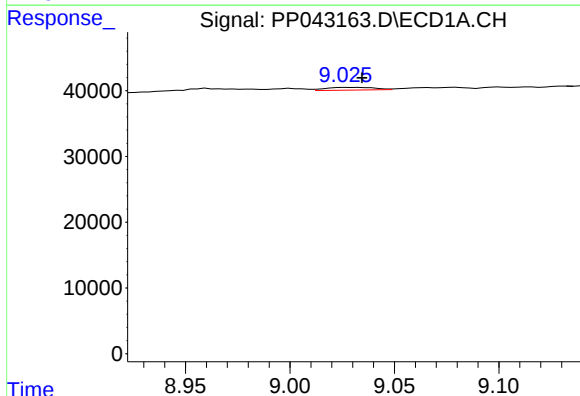
R.T.: 0.000 min
Exp R.T.: 8.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



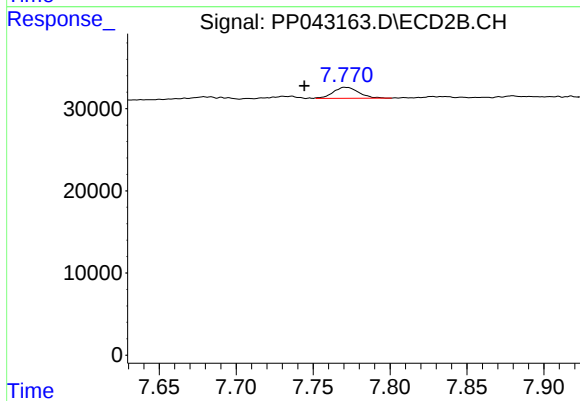
#36 AR-1262-1

R.T.: 7.430 min
Delta R.T.: -0.009 min
Response: 59019
Conc: 65.20 ng/ml



#37 AR-1262-2

R.T.: 9.027 min
Delta R.T.: -0.008 min
Response: 6813
Conc: 3.94 ng/ml



#37 AR-1262-2

R.T.: 7.771 min
Delta R.T.: 0.027 min
Response: 15489
Conc: 10.35 ng/ml