

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112320\
 Data File : PP031548.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Nov 2020 11:18
 Operator : DD\AJ
 Sample : L4809-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MS-CON-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 12:09:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 23 04:59:03 2020
 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...	4.791	4.064	1096227	1019658	22.638	21.279
2)	SA Decachlor...	10.668	9.371	786432	776297	23.155	20.966
Target Compounds							
3)	L1 AR-1016-1	6.096	5.320	54175	52763	35.740	35.705
4)	L1 AR-1016-2	6.120	5.340	117130	102174	51.873	46.992
5)	L1 AR-1016-3	6.185	5.531	53018	77689	38.376	66.471 #
6)	L1 AR-1016-4	6.289	5.583	77887	113859	67.028	130.440 #
7)	L1 AR-1016-5	6.604	5.812	211378	218699	191.769	192.279
9)	L2 AR-1221-2	0.000	4.417	0	12362	N.D.	32.046 #
10)	L2 AR-1221-3	0.000	4.511	0	6560	N.D.	5.438 #
11)	L3 AR-1232-1	0.000	4.511	0	6560	N.D.	6.314 #
12)	L3 AR-1232-2	0.000	5.340	0	102174	N.D.	104.920 #
13)	L3 AR-1232-3	6.120	5.531	117130	77689	115.982	147.312 #
14)	L3 AR-1232-4	6.289	5.627	77887	136842	146.894	324.020 #
15)	L3 AR-1232-5	6.389	5.812	121336	218699	377.720	754.689 #
16)	L4 AR-1242-1	6.096	5.320	54175	52763	45.271	46.218
17)	L4 AR-1242-2	6.120	5.340	117130	102174	65.830	60.755
18)	L4 AR-1242-3	6.185	5.531	53018	77689	47.616	85.080 #
19)	L4 AR-1242-4	6.289	5.627	77887	136842	84.275	162.906 #
20)	L4 AR-1242-5	7.068	6.192	477176	480812	520.858	466.024
21)	L5 AR-1248-1	6.096	5.320	54175	52763	58.668	61.259
22)	L5 AR-1248-2	6.389	5.583	121336	113859	102.579	95.359
23)	L5 AR-1248-3	6.604	5.627	211378	136842	144.489	108.114 #
24)	L5 AR-1248-4	7.029	5.812	405687	218699	258.695	142.749 #
25)	L5 AR-1248-5	7.068	6.235	477176	434917	300.587	298.089
26)	L6 AR-1254-1	6.999	6.192	278384	480812	182.684	222.268
27)	L6 AR-1254-2	7.232	6.350	532295	169570	229.197	91.021 #
28)	L6 AR-1254-3	7.609	6.771	393688	415101	155.834	134.282
29)	L6 AR-1254-4	7.903	7.011	327008	332973	192.720	195.993
30)	L6 AR-1254-5	8.330	7.438	109007	171756	58.311	63.623
31)	L7 AR-1260-1	7.777	6.918	56739	248163	32.421	125.583 #
32)	L7 AR-1260-2	8.039	7.104	93459	61707	45.484	25.339 #
33)	L7 AR-1260-3	0.000	7.258	0	93054	N.D.	40.748 #
34)	L7 AR-1260-4	8.630	7.742	112823	37878	61.272	19.934 #
35)	L7 AR-1260-5	8.949	7.989	117932	158903	31.984	35.016
36)	L8 AR-1262-1	0.000	7.479	0	95020	N.D.	36.964 #
37)	L8 AR-1262-2	8.949	7.989	117932	158903	31.169	35.270
38)	L8 AR-1262-3	9.261f	8.275	95625	59924	35.985	35.055
39)	L8 AR-1262-4	0.000	8.339	0	107478	N.D.	31.210 #
40)	L8 AR-1262-5	9.964	8.836	55974	92344	39.177	57.905 #
41)	L9 AR-1268-1	9.261f	8.275	95625	59924	19.899	10.830 #
42)	L9 AR-1268-2	0.000	8.339	0	107478	N.D.	19.879 #

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 Operator : DD\AJ
 Sample : L4809-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

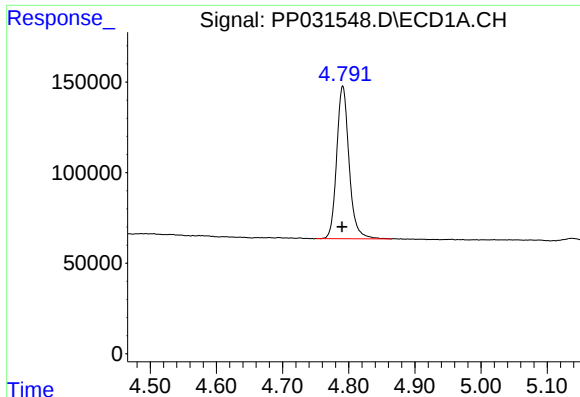
Instrument :
 ECD_P
 ClientSampleId :
 MS-CON-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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
43) L9	AR-1268-3	0.000	8.550	0	5382	N.D.	1.173 #
44) L9	AR-1268-4	9.964	8.836	55974	92344	36.036	50.663 #
45) L9	AR-1268-5	0.000	9.124	0	33461	N.D.	2.416 #

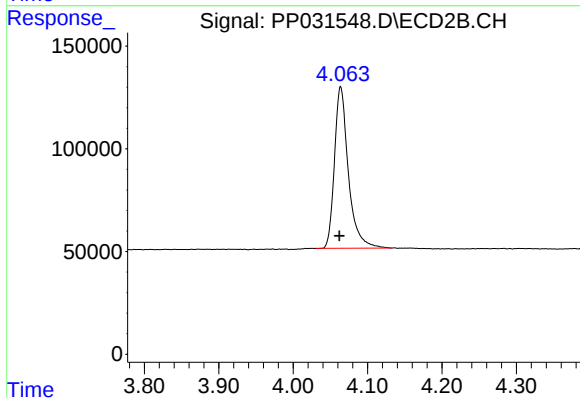
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

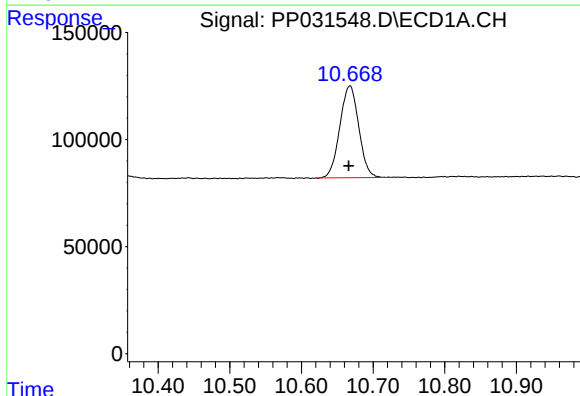
R.T.: 4.791 min
Delta R.T.: 0.001 min
Response: 1096227
Conc: 22.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
MS-CON-C



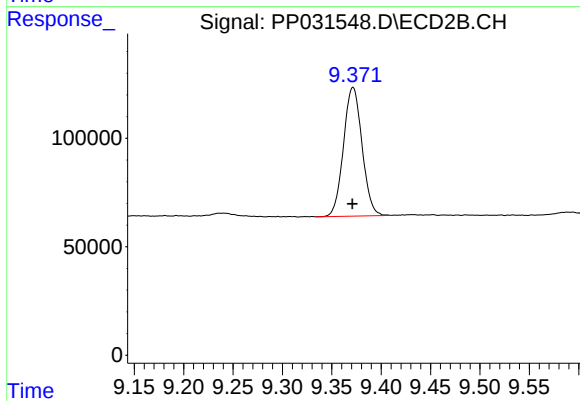
#1 Tetrachloro-m-xylene

R.T.: 4.064 min
Delta R.T.: 0.002 min
Response: 1019658
Conc: 21.28 ng/ml



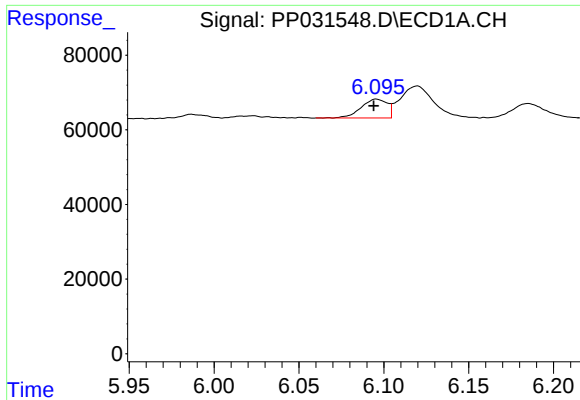
#2 Decachlorobiphenyl

R.T.: 10.668 min
Delta R.T.: 0.002 min
Response: 786432
Conc: 23.15 ng/ml



#2 Decachlorobiphenyl

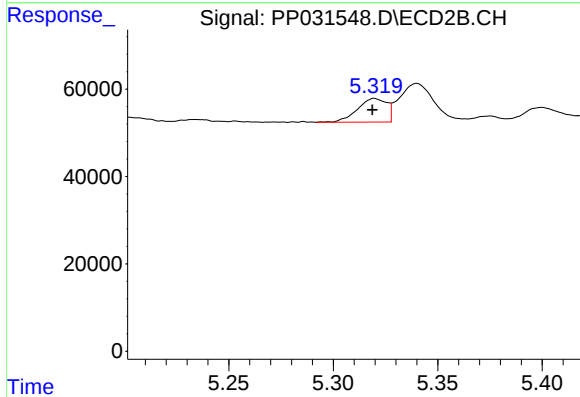
R.T.: 9.371 min
Delta R.T.: 0.000 min
Response: 776297
Conc: 20.97 ng/ml



#3 AR-1016-1

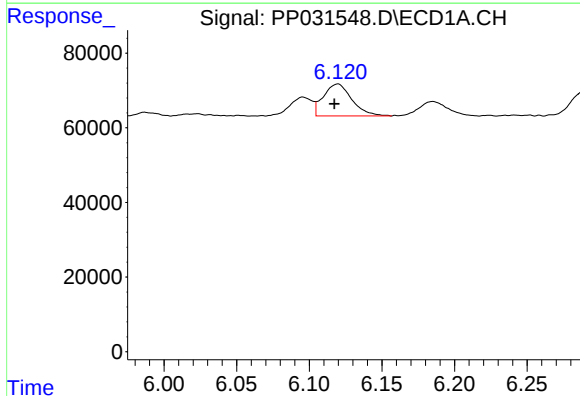
R.T.: 6.096 min
Delta R.T.: 0.002 min
Response: 54175
Conc: 35.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
MS-CON-C



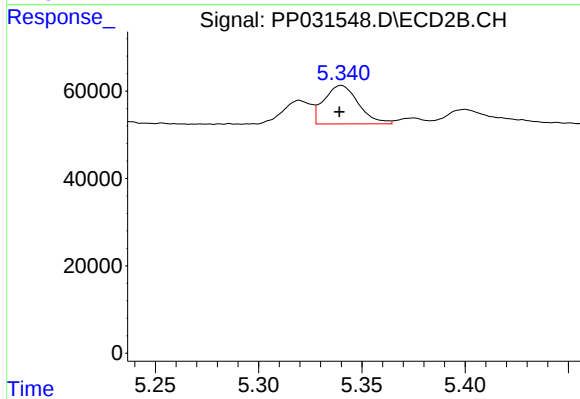
#3 AR-1016-1

R.T.: 5.320 min
Delta R.T.: 0.001 min
Response: 52763
Conc: 35.71 ng/ml



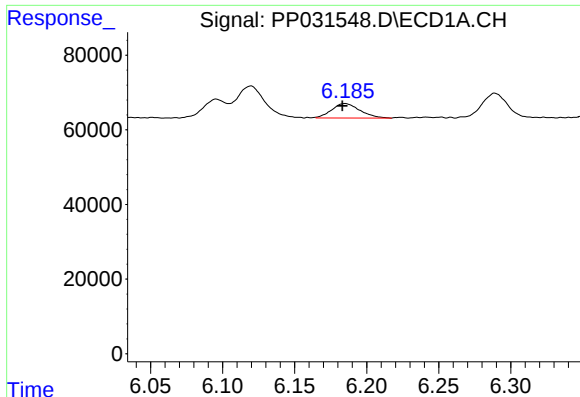
#4 AR-1016-2

R.T.: 6.120 min
Delta R.T.: 0.002 min
Response: 117130
Conc: 51.87 ng/ml



#4 AR-1016-2

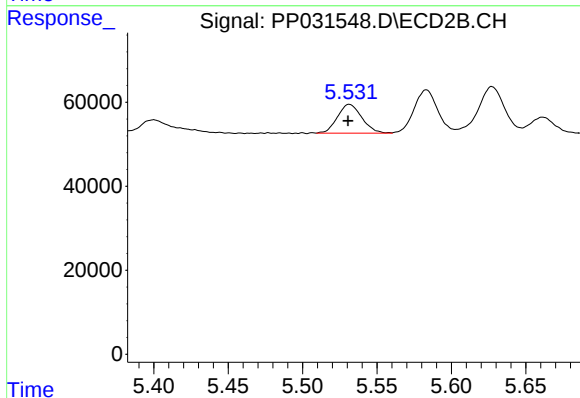
R.T.: 5.340 min
Delta R.T.: 0.001 min
Response: 102174
Conc: 46.99 ng/ml



#5 AR-1016-3

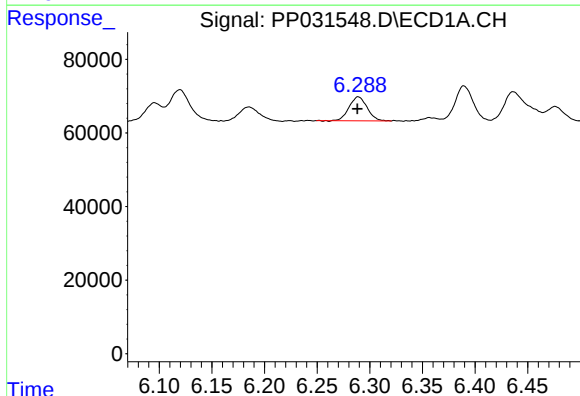
R.T.: 6.185 min
Delta R.T.: 0.002 min
Response: 53018
Conc: 38.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
MS-CON-C



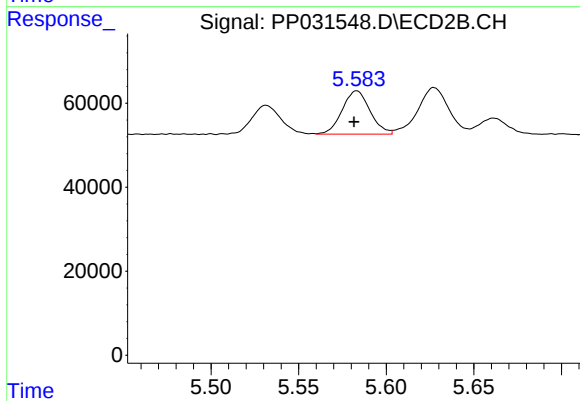
#5 AR-1016-3

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 77689
Conc: 66.47 ng/ml



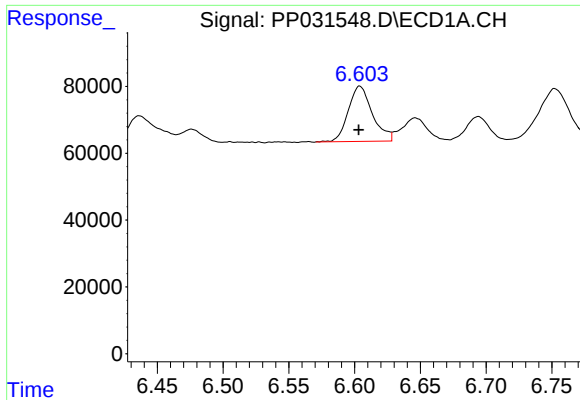
#6 AR-1016-4

R.T.: 6.289 min
Delta R.T.: 0.001 min
Response: 77887
Conc: 67.03 ng/ml



#6 AR-1016-4

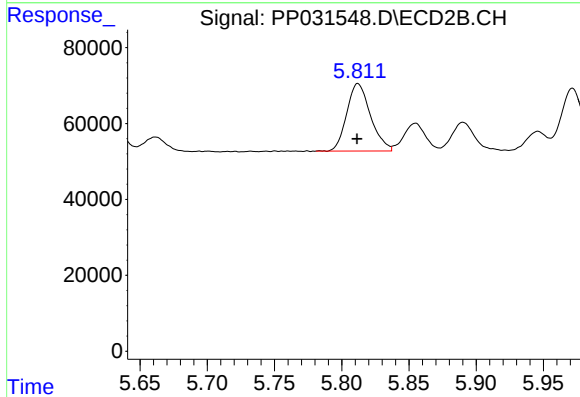
R.T.: 5.583 min
Delta R.T.: 0.002 min
Response: 113859
Conc: 130.44 ng/ml



#7 AR-1016-5

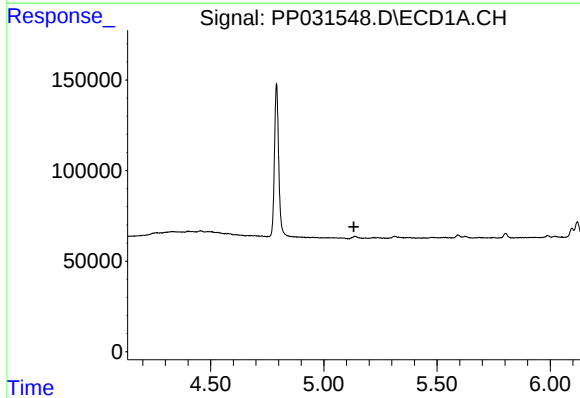
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 211378
Conc: 191.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
MS-CON-C



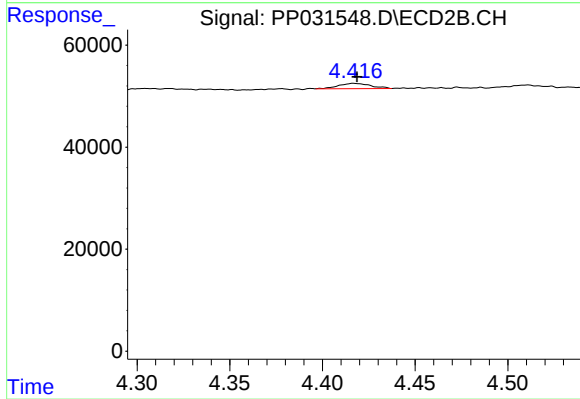
#7 AR-1016-5

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 218699
Conc: 192.28 ng/ml



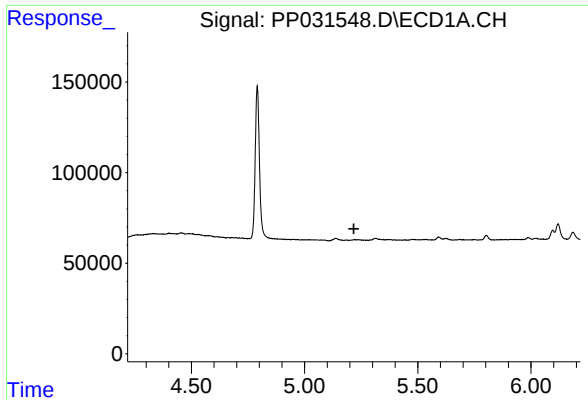
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#9 AR-1221-2

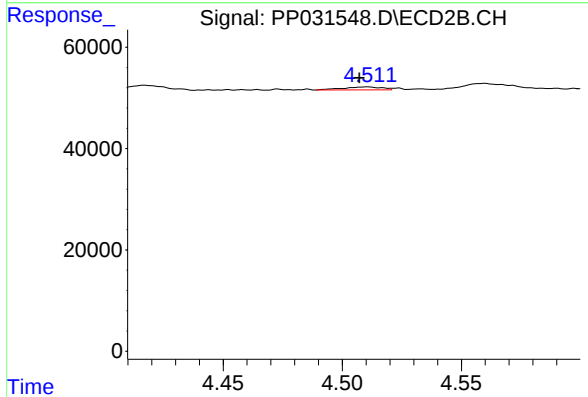
R.T.: 4.417 min
Delta R.T.: -0.002 min
Response: 12362
Conc: 32.05 ng/ml



#10 AR-1221-3

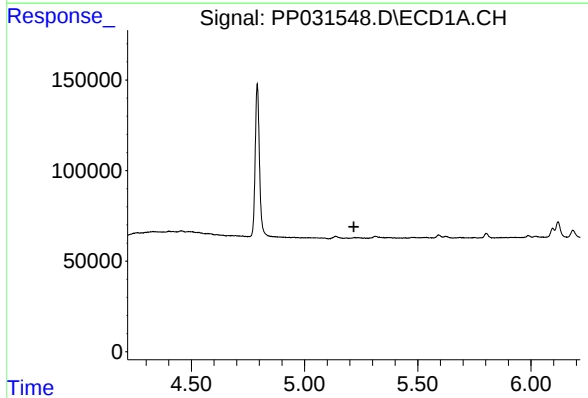
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MS-CON-C



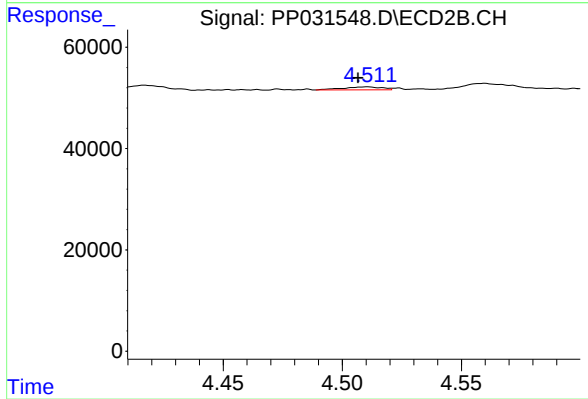
#10 AR-1221-3

R.T.: 4.511 min
Delta R.T.: 0.004 min
Response: 6560
Conc: 5.44 ng/ml



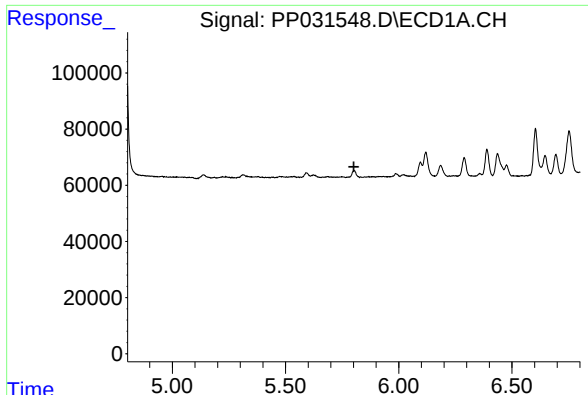
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.



#11 AR-1232-1

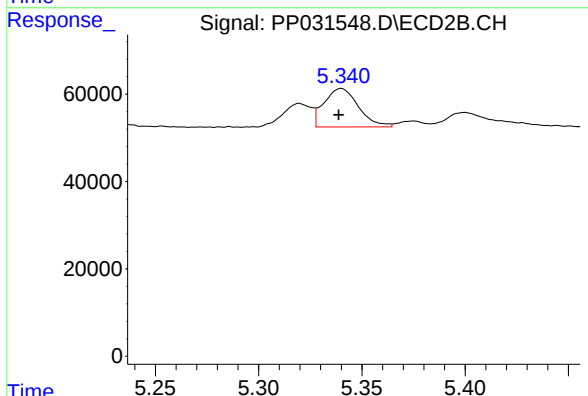
R.T.: 4.511 min
Delta R.T.: 0.004 min
Response: 6560
Conc: 6.31 ng/ml



#12 AR-1232-2

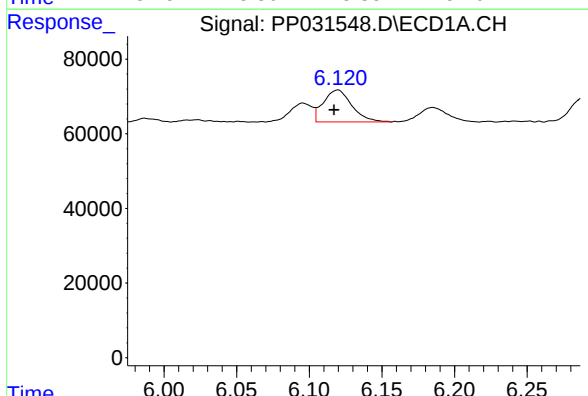
R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MS-CON-C



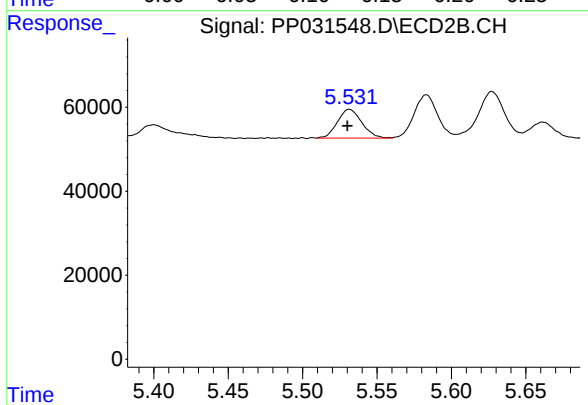
#12 AR-1232-2

R.T.: 5.340 min
Delta R.T.: 0.001 min
Response: 102174
Conc: 104.92 ng/ml



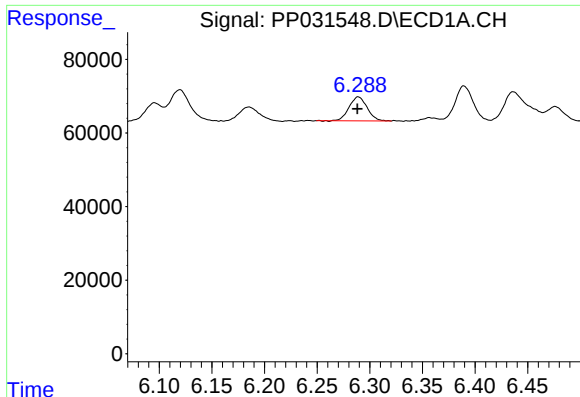
#13 AR-1232-3

R.T.: 6.120 min
Delta R.T.: 0.003 min
Response: 117130
Conc: 115.98 ng/ml



#13 AR-1232-3

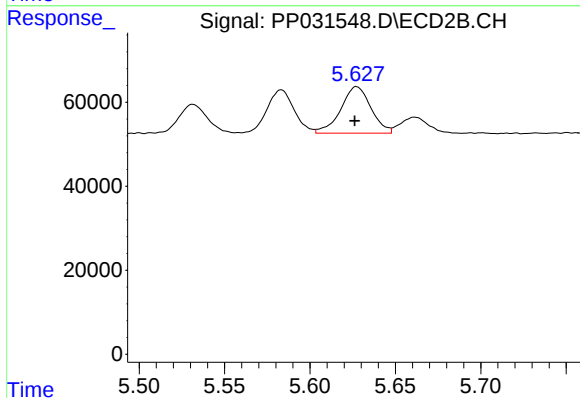
R.T.: 5.531 min
Delta R.T.: 0.001 min
Response: 77689
Conc: 147.31 ng/ml



#14 AR-1232-4

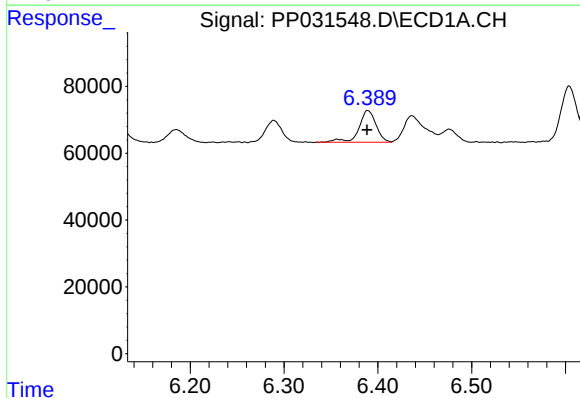
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 77887
Conc: 146.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
MS-CON-C



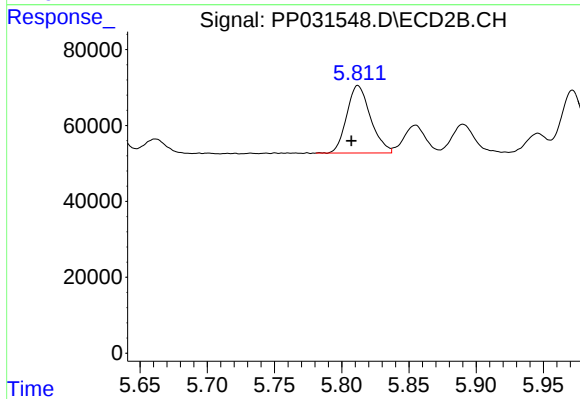
#14 AR-1232-4

R.T.: 5.627 min
Delta R.T.: 0.001 min
Response: 136842
Conc: 324.02 ng/ml



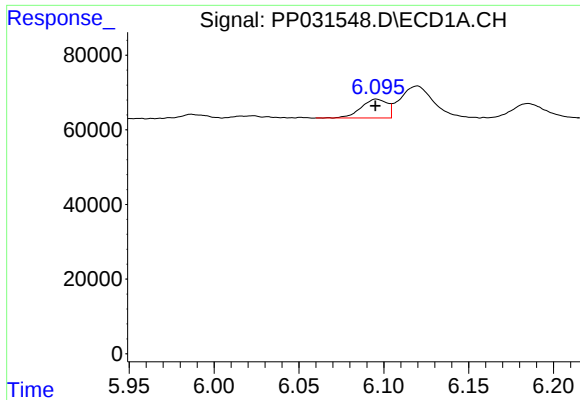
#15 AR-1232-5

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 121336
Conc: 377.72 ng/ml



#15 AR-1232-5

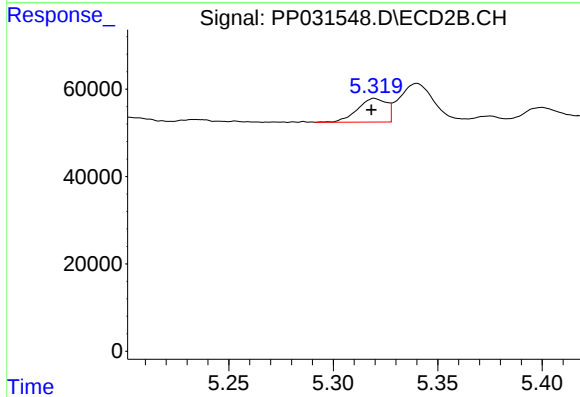
R.T.: 5.812 min
Delta R.T.: 0.005 min
Response: 218699
Conc: 754.69 ng/ml



#16 AR-1242-1

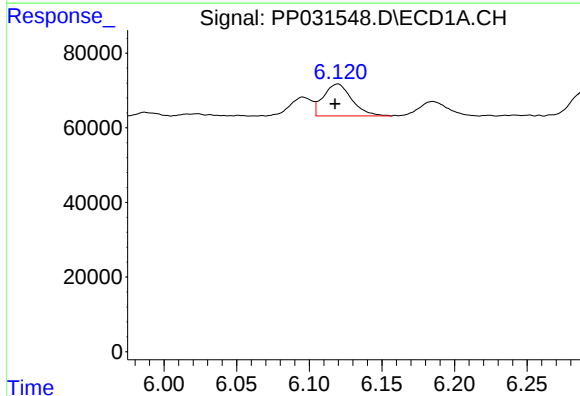
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 54175
Conc: 45.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
MS-CON-C



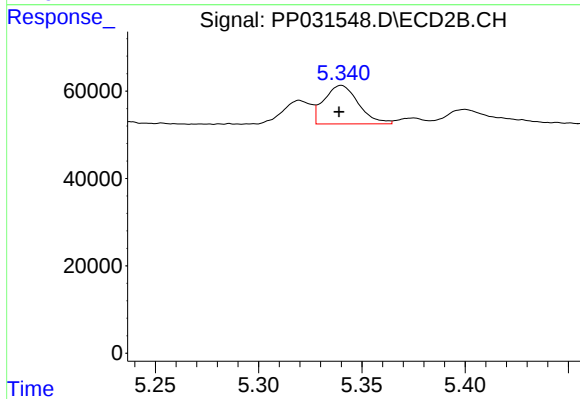
#16 AR-1242-1

R.T.: 5.320 min
Delta R.T.: 0.001 min
Response: 52763
Conc: 46.22 ng/ml



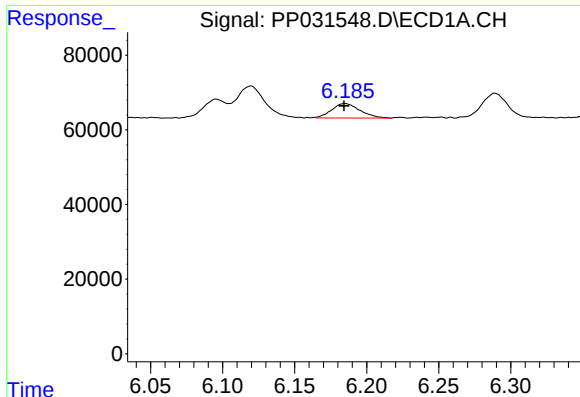
#17 AR-1242-2

R.T.: 6.120 min
Delta R.T.: 0.002 min
Response: 117130
Conc: 65.83 ng/ml



#17 AR-1242-2

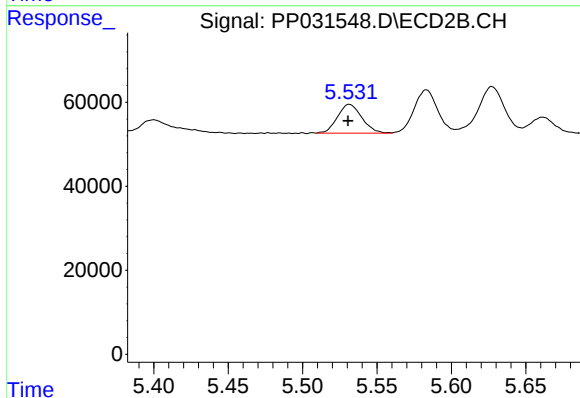
R.T.: 5.340 min
Delta R.T.: 0.001 min
Response: 102174
Conc: 60.76 ng/ml



#18 AR-1242-3

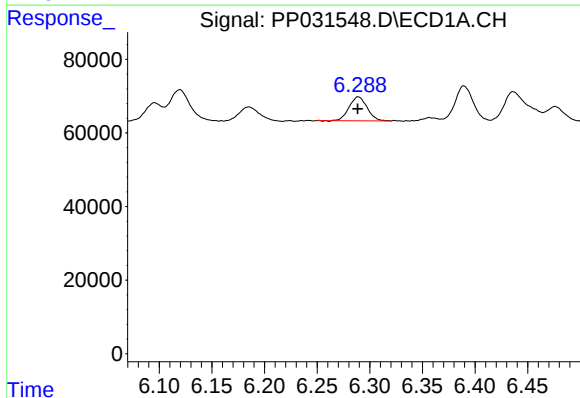
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 53018
Conc: 47.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
MS-CON-C



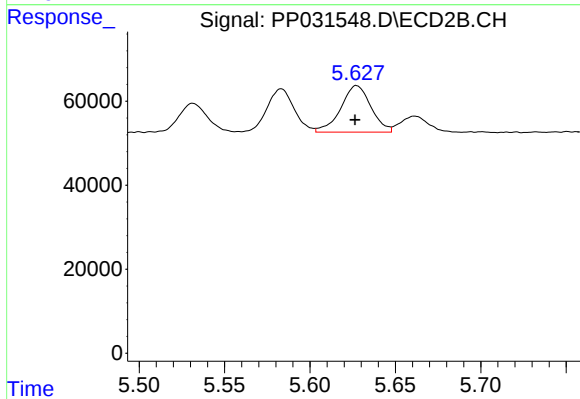
#18 AR-1242-3

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 77689
Conc: 85.08 ng/ml



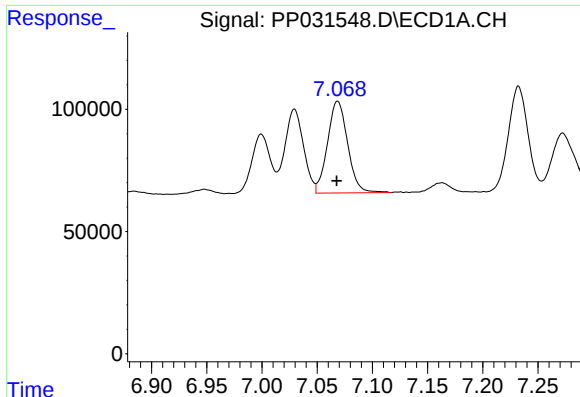
#19 AR-1242-4

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 77887
Conc: 84.28 ng/ml



#19 AR-1242-4

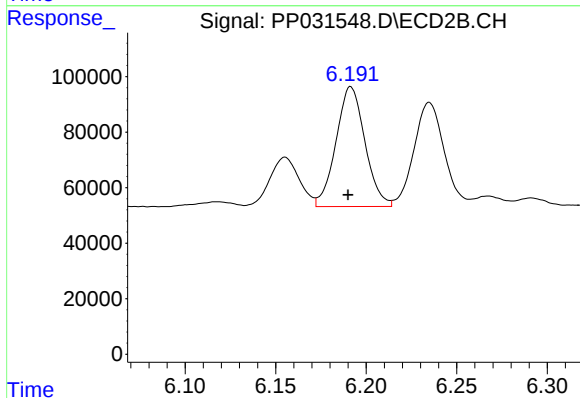
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 136842
Conc: 162.91 ng/ml



#20 AR-1242-5

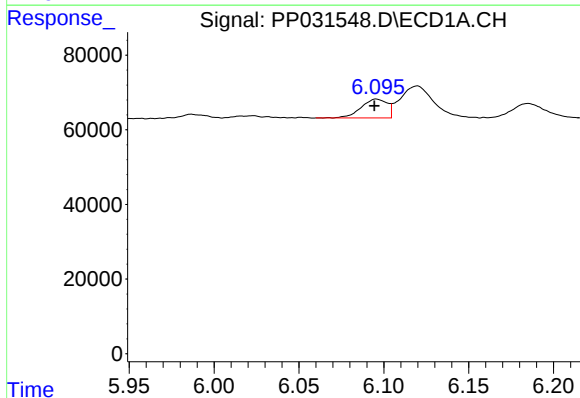
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 477176
Conc: 520.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
MS-CON-C



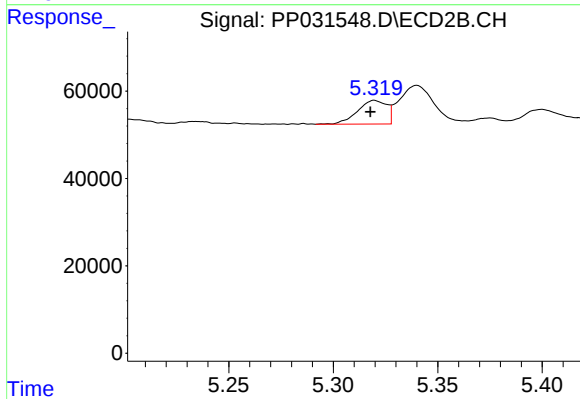
#20 AR-1242-5

R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 480812
Conc: 466.02 ng/ml



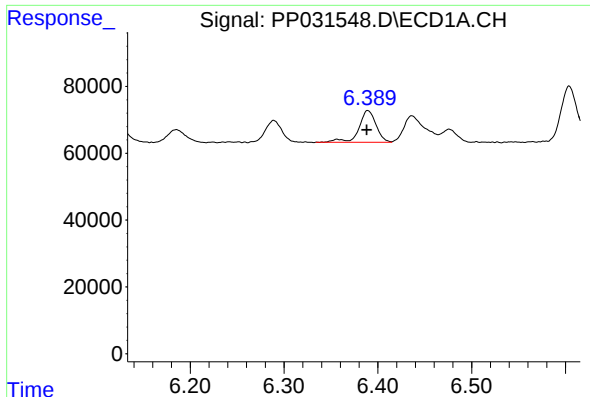
#21 AR-1248-1

R.T.: 6.096 min
Delta R.T.: 0.001 min
Response: 54175
Conc: 58.67 ng/ml



#21 AR-1248-1

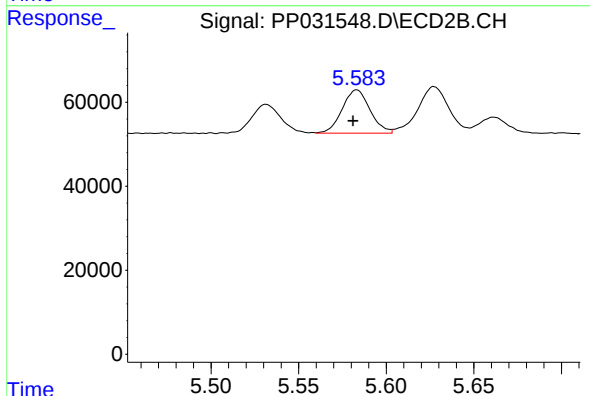
R.T.: 5.320 min
Delta R.T.: 0.002 min
Response: 52763
Conc: 61.26 ng/ml



#22 AR-1248-2

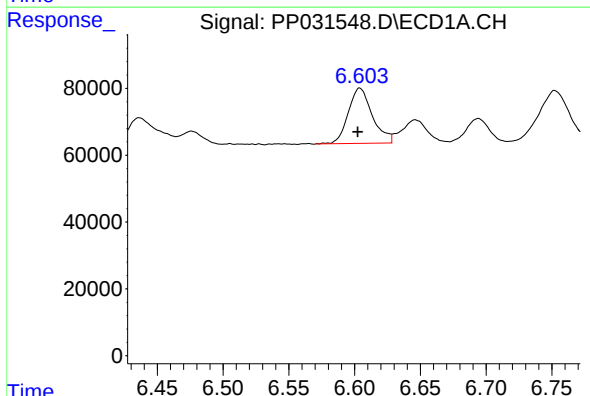
R.T.: 6.389 min
Delta R.T.: 0.001 min
Response: 121336
Conc: 102.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
MS-CON-C



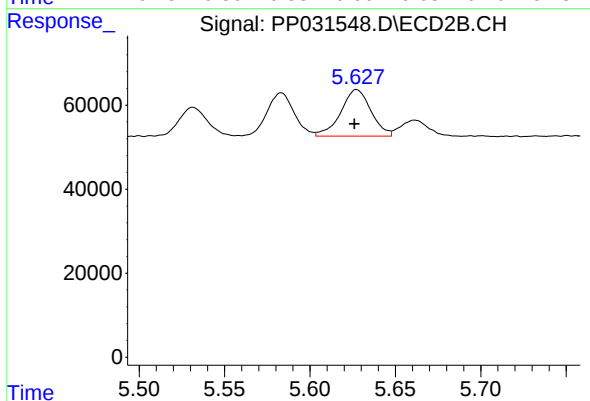
#22 AR-1248-2

R.T.: 5.583 min
Delta R.T.: 0.002 min
Response: 113859
Conc: 95.36 ng/ml



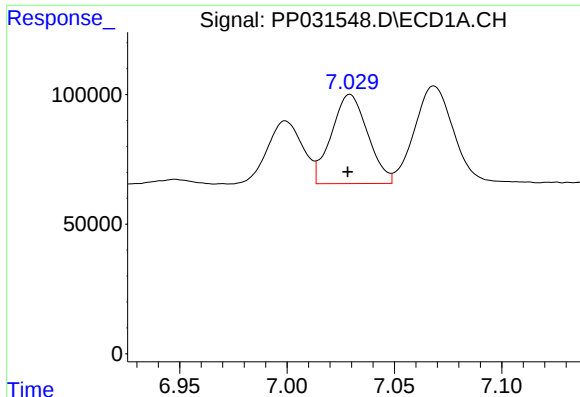
#23 AR-1248-3

R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 211378
Conc: 144.49 ng/ml



#23 AR-1248-3

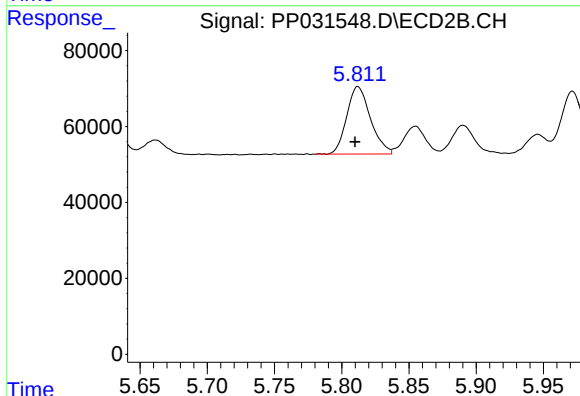
R.T.: 5.627 min
Delta R.T.: 0.001 min
Response: 136842
Conc: 108.11 ng/ml



#24 AR-1248-4

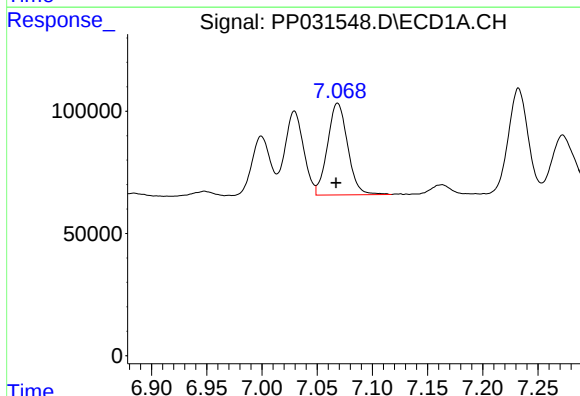
R.T.: 7.029 min
Delta R.T.: 0.001 min
Response: 405687
Conc: 258.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
MS-CON-C



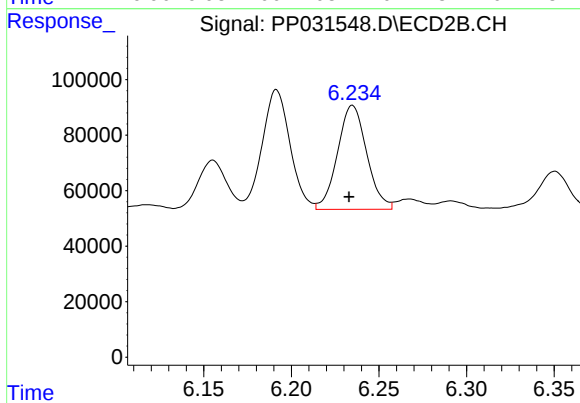
#24 AR-1248-4

R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 218699
Conc: 142.75 ng/ml



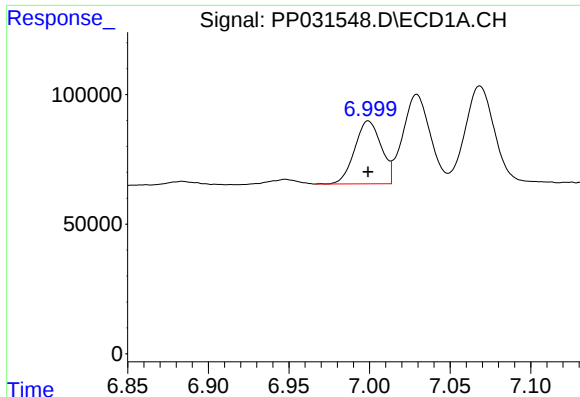
#25 AR-1248-5

R.T.: 7.068 min
Delta R.T.: 0.001 min
Response: 477176
Conc: 300.59 ng/ml



#25 AR-1248-5

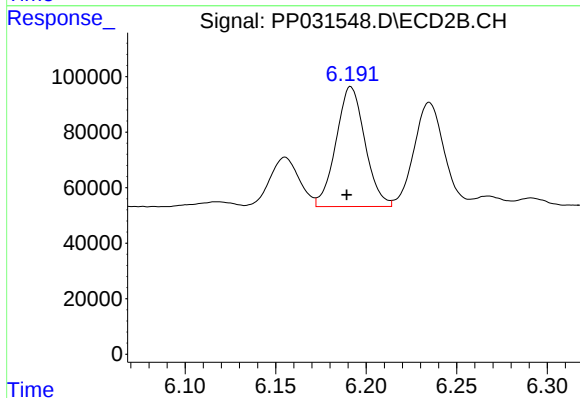
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 434917
Conc: 298.09 ng/ml



#26 AR-1254-1

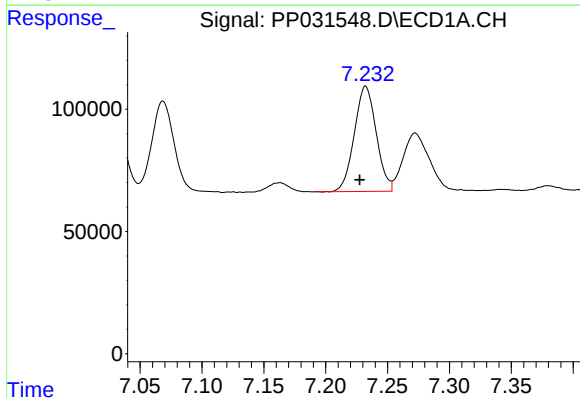
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 278384
Conc: 182.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
MS-CON-C



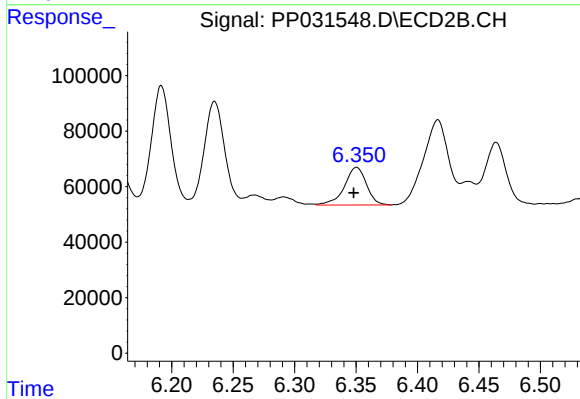
#26 AR-1254-1

R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 480812
Conc: 222.27 ng/ml



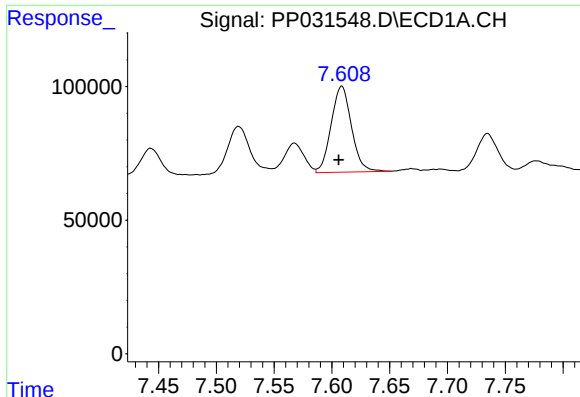
#27 AR-1254-2

R.T.: 7.232 min
Delta R.T.: 0.005 min
Response: 532295
Conc: 229.20 ng/ml



#27 AR-1254-2

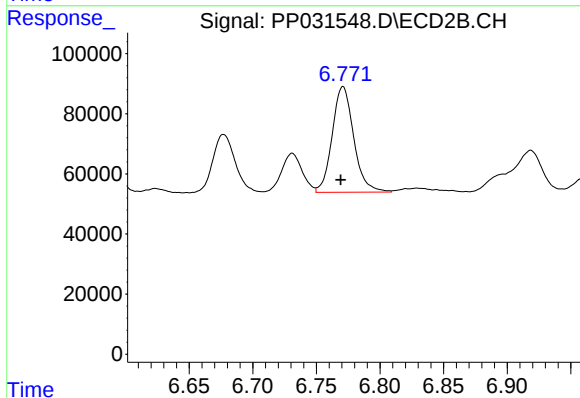
R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 169570
Conc: 91.02 ng/ml



#28 AR-1254-3

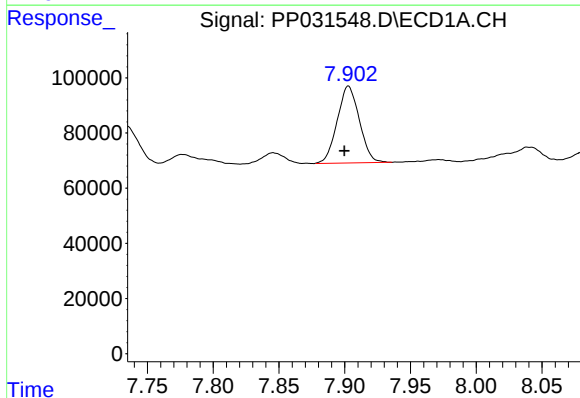
R.T.: 7.609 min
Delta R.T.: 0.003 min
Response: 393688
Conc: 155.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
MS-CON-C



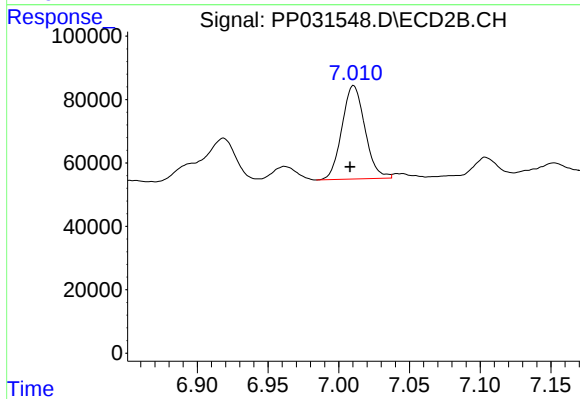
#28 AR-1254-3

R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 415101
Conc: 134.28 ng/ml



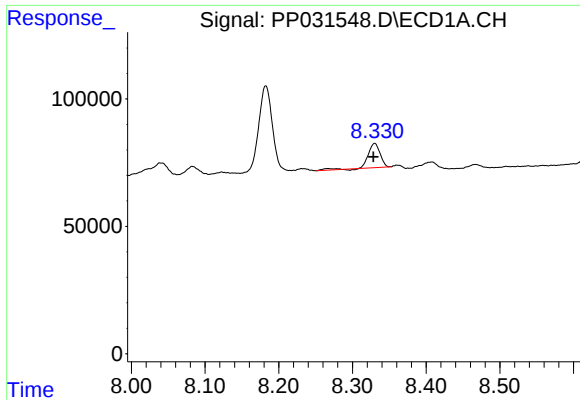
#29 AR-1254-4

R.T.: 7.903 min
Delta R.T.: 0.003 min
Response: 327008
Conc: 192.72 ng/ml



#29 AR-1254-4

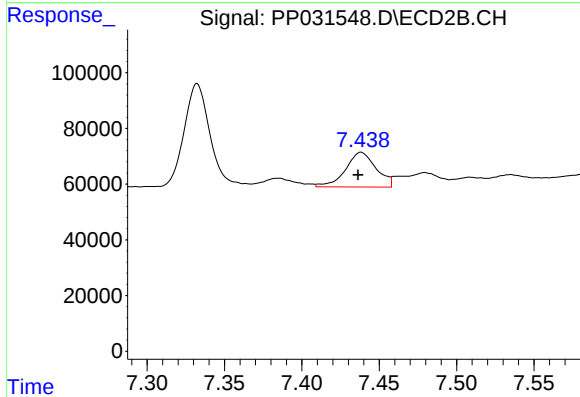
R.T.: 7.011 min
Delta R.T.: 0.002 min
Response: 332973
Conc: 195.99 ng/ml



#30 AR-1254-5

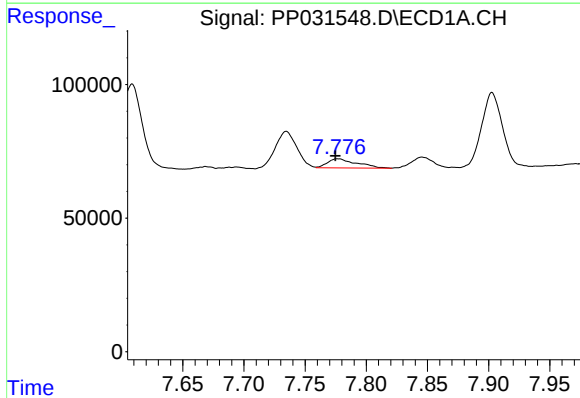
R.T.: 8.330 min
Delta R.T.: 0.002 min
Response: 109007
Conc: 58.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
MS-CON-C



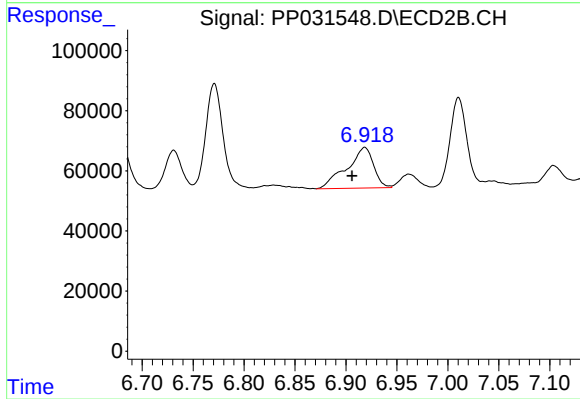
#30 AR-1254-5

R.T.: 7.438 min
Delta R.T.: 0.002 min
Response: 171756
Conc: 63.62 ng/ml



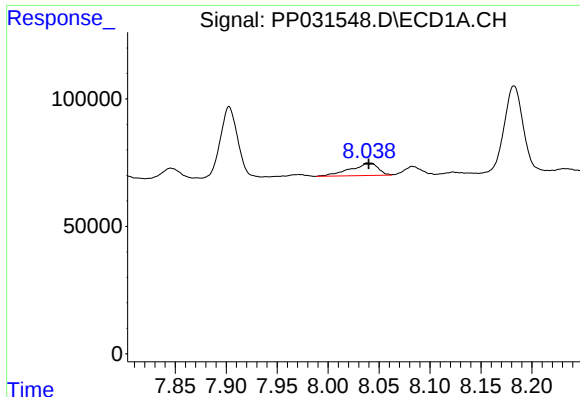
#31 AR-1260-1

R.T.: 7.777 min
Delta R.T.: 0.002 min
Response: 56739
Conc: 32.42 ng/ml



#31 AR-1260-1

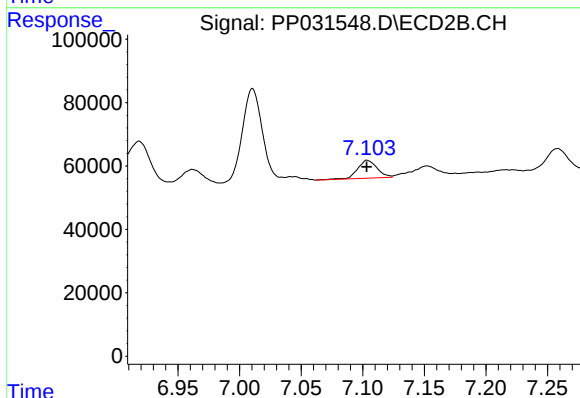
R.T.: 6.918 min
Delta R.T.: 0.013 min
Response: 248163
Conc: 125.58 ng/ml



#32 AR-1260-2

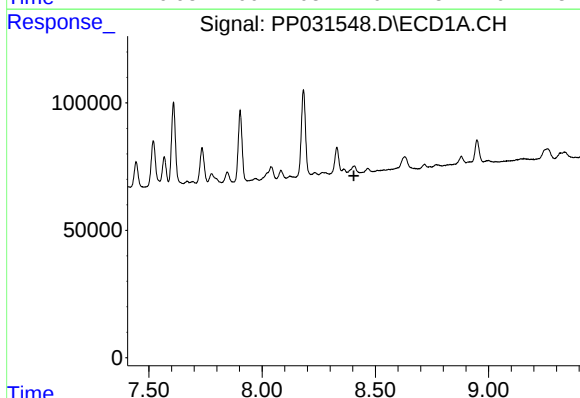
R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 93459
Conc: 45.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
MS-CON-C



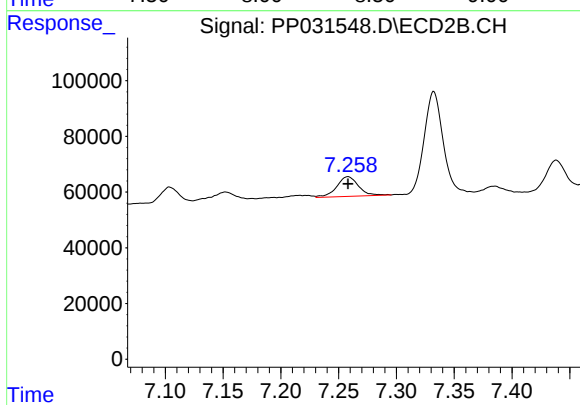
#32 AR-1260-2

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 61707
Conc: 25.34 ng/ml



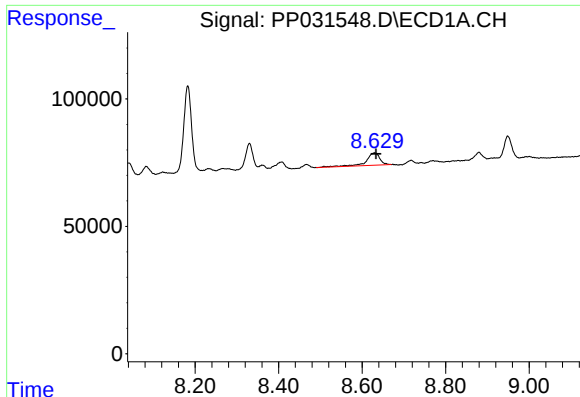
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.406 min
Response: 0
Conc: N.D.



#33 AR-1260-3

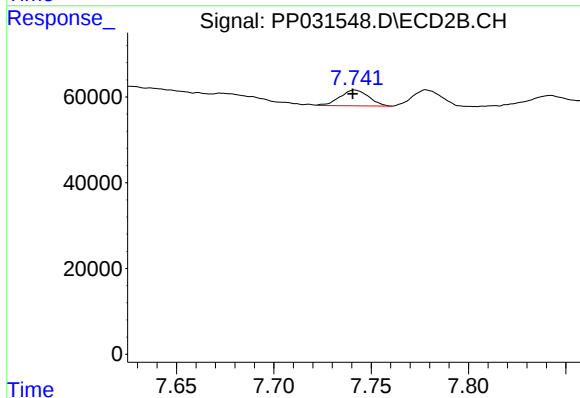
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 93054
Conc: 40.75 ng/ml



#34 AR-1260-4

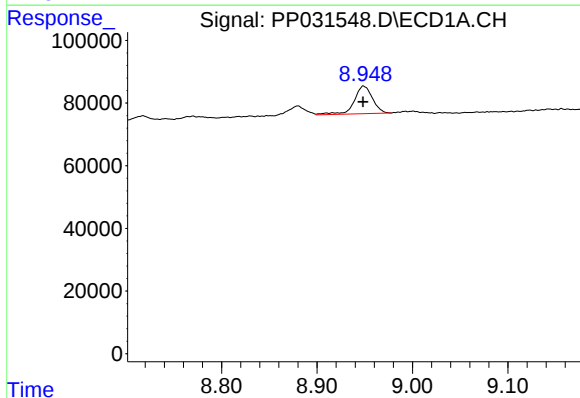
R.T.: 8.630 min
Delta R.T.: -0.004 min
Response: 112823
Conc: 61.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
MS-CON-C



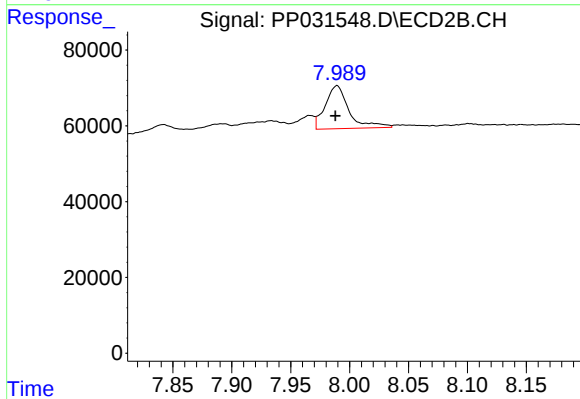
#34 AR-1260-4

R.T.: 7.742 min
Delta R.T.: 0.001 min
Response: 37878
Conc: 19.93 ng/ml



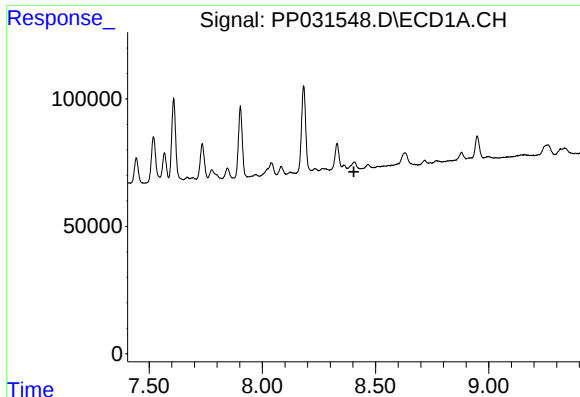
#35 AR-1260-5

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 117932
Conc: 31.98 ng/ml



#35 AR-1260-5

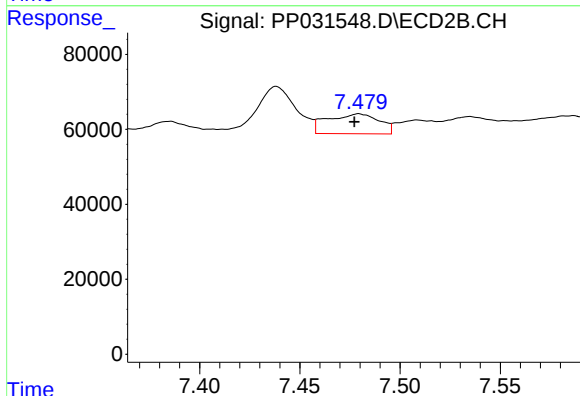
R.T.: 7.989 min
Delta R.T.: 0.001 min
Response: 158903
Conc: 35.02 ng/ml



#36 AR-1262-1

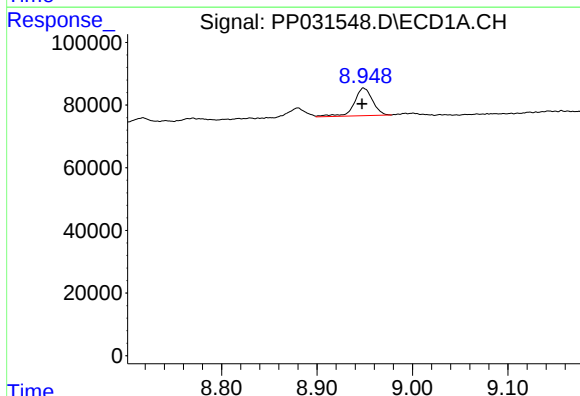
R.T.: 0.000 min
Exp R.T.: 8.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MS-CON-C



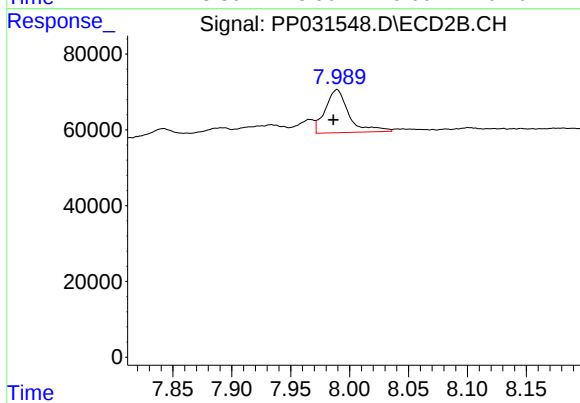
#36 AR-1262-1

R.T.: 7.479 min
Delta R.T.: 0.002 min
Response: 95020
Conc: 36.96 ng/ml



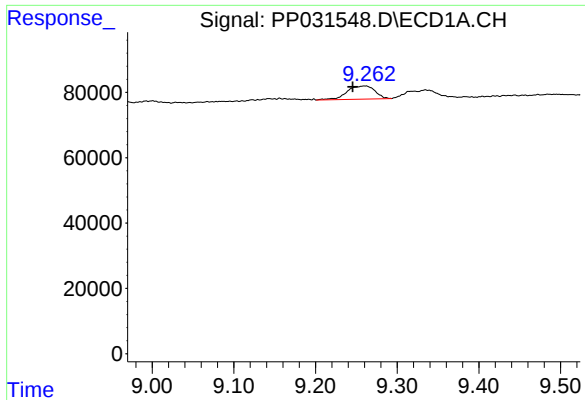
#37 AR-1262-2

R.T.: 8.949 min
Delta R.T.: 0.002 min
Response: 117932
Conc: 31.17 ng/ml



#37 AR-1262-2

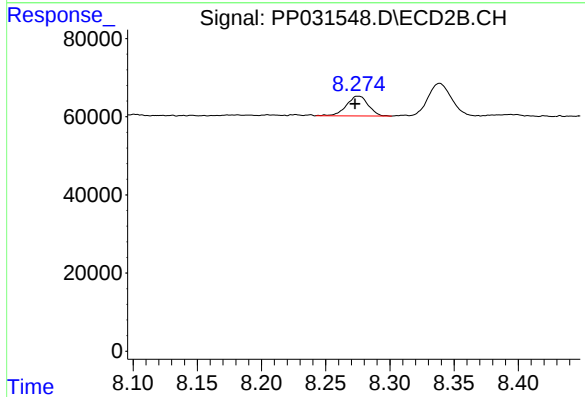
R.T.: 7.989 min
Delta R.T.: 0.003 min
Response: 158903
Conc: 35.27 ng/ml



#38 AR-1262-3

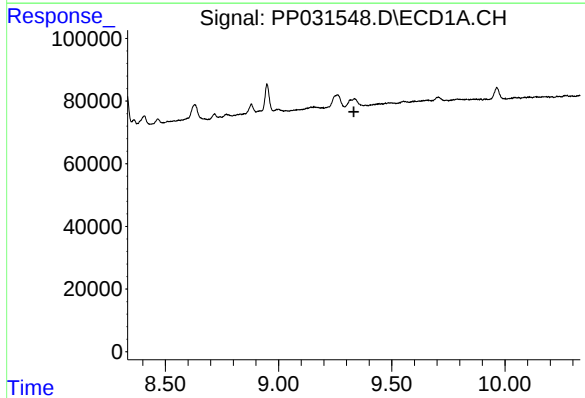
R.T.: 9.261 min
Delta R.T.: 0.015 min
Response: 95625
Conc: 35.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
MS-CON-C



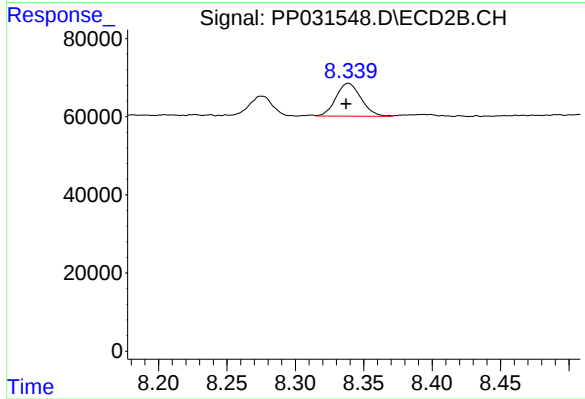
#38 AR-1262-3

R.T.: 8.275 min
Delta R.T.: 0.003 min
Response: 59924
Conc: 35.05 ng/ml



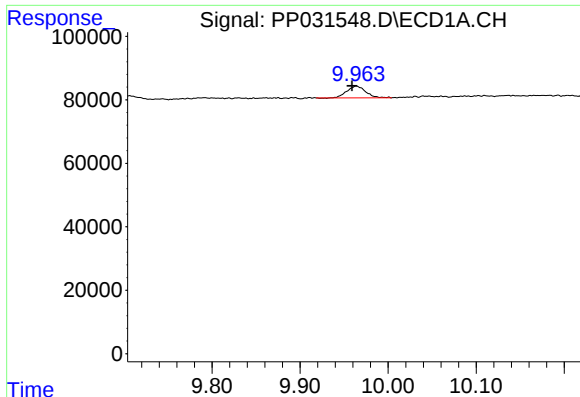
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.333 min
Response: 0
Conc: N.D.



#39 AR-1262-4

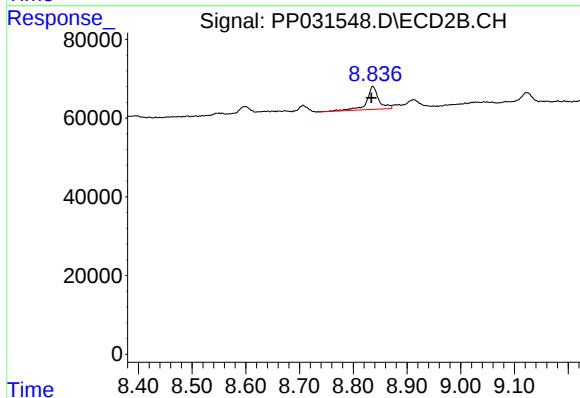
R.T.: 8.339 min
Delta R.T.: 0.002 min
Response: 107478
Conc: 31.21 ng/ml



#40 AR-1262-5

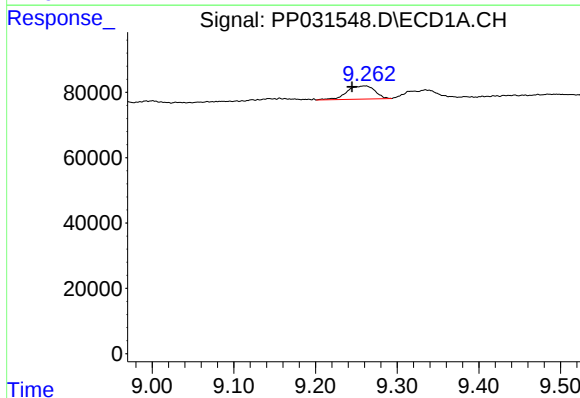
R.T.: 9.964 min
Delta R.T.: 0.005 min
Response: 55974
Conc: 39.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
MS-CON-C



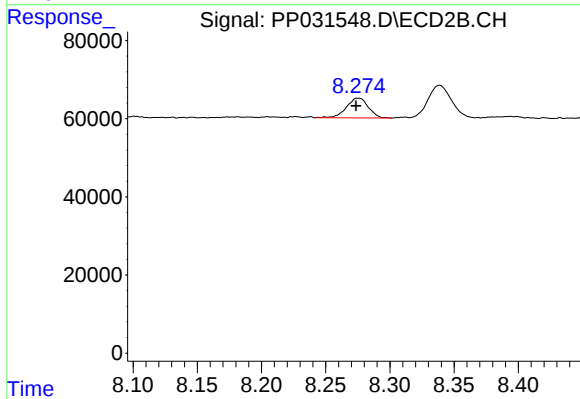
#40 AR-1262-5

R.T.: 8.836 min
Delta R.T.: 0.003 min
Response: 92344
Conc: 57.90 ng/ml



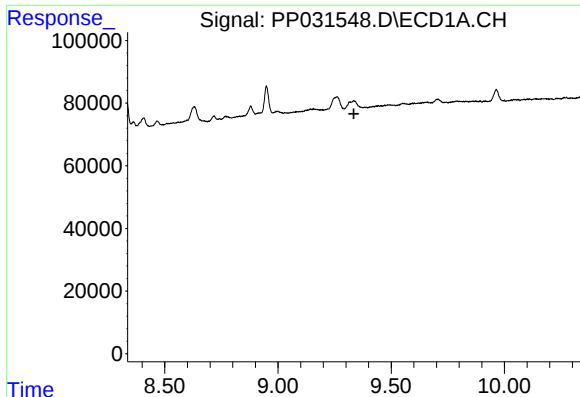
#41 AR-1268-1

R.T.: 9.261 min
Delta R.T.: 0.016 min
Response: 95625
Conc: 19.90 ng/ml



#41 AR-1268-1

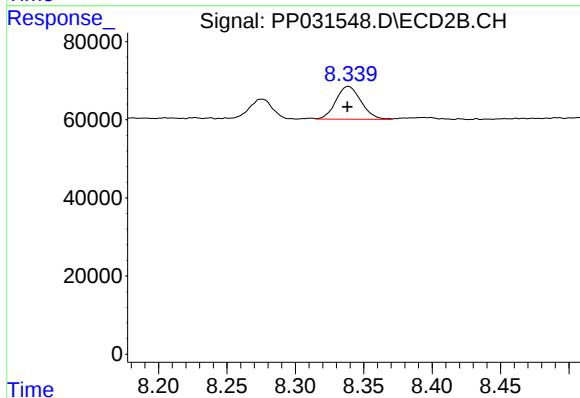
R.T.: 8.275 min
Delta R.T.: 0.002 min
Response: 59924
Conc: 10.83 ng/ml



#42 AR-1268-2

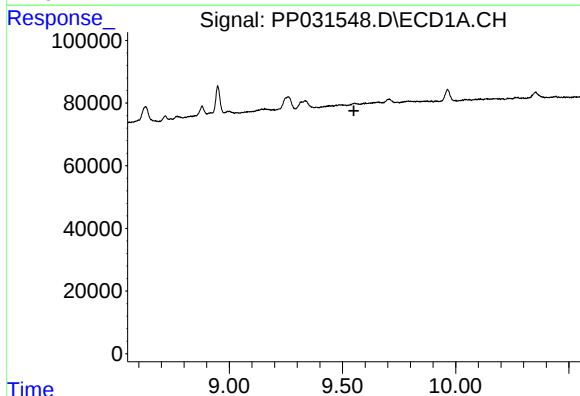
R.T.: 0.000 min
Exp R.T.: 9.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MS-CON-C



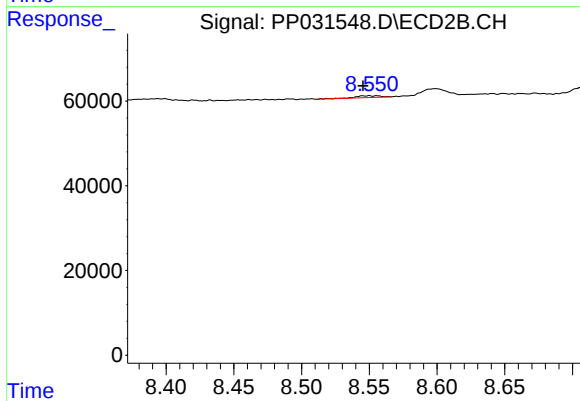
#42 AR-1268-2

R.T.: 8.339 min
Delta R.T.: 0.000 min
Response: 107478
Conc: 19.88 ng/ml



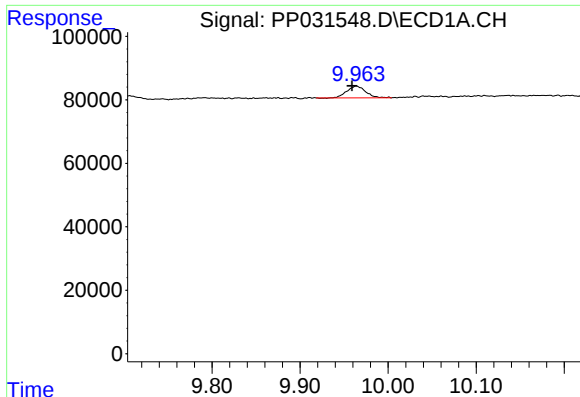
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.550 min
Response: 0
Conc: N.D.



#43 AR-1268-3

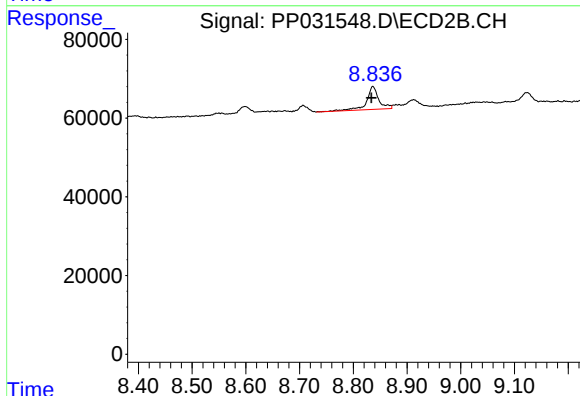
R.T.: 8.550 min
Delta R.T.: 0.005 min
Response: 5382
Conc: 1.17 ng/ml



#44 AR-1268-4

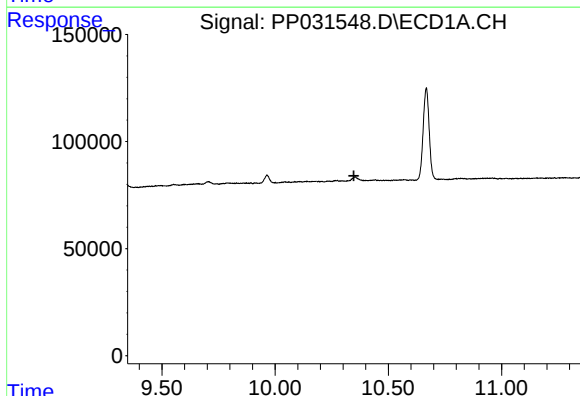
R.T.: 9.964 min
Delta R.T.: 0.005 min
Response: 55974
Conc: 36.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
MS-CON-C



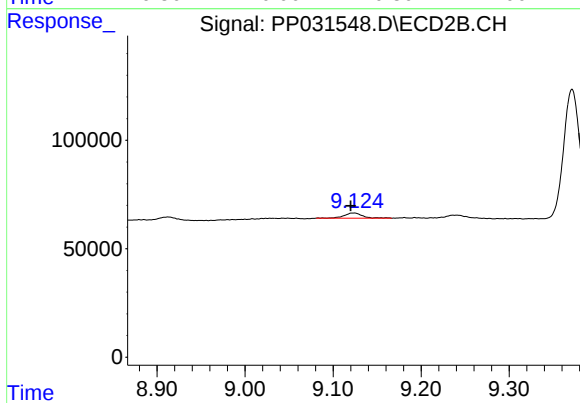
#44 AR-1268-4

R.T.: 8.836 min
Delta R.T.: 0.003 min
Response: 92344
Conc: 50.66 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.348 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.124 min
Delta R.T.: 0.004 min
Response: 33461
Conc: 2.42 ng/ml