

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102821\
 Data File : PP040531.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2021 21:41
 Operator : AJ\MA
 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: Oct 29 00:38:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 28 08:58:45 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...	4.749	3.770	2202525	1256348	54.076	46.117
2)	SA Decachlor...	10.680	9.053	1468342	1328555	48.466	47.354
Target Compounds							
3)	L1 AR-1016-1	6.070	5.022	534534	330527	417.243	334.900
4)	L1 AR-1016-2	6.094	5.041	809182	474680	404.511	325.976
5)	L1 AR-1016-3	6.160	5.233	524154	266282	417.373	332.415
6)	L1 AR-1016-4	6.267	5.286	427856	206892	432.792	311.663 #
7)	L1 AR-1016-5	6.582	5.514	427754	270848	441.182	367.583
8)	L2 AR-1221-1	4.991	4.027	80221	37512	165.526	113.613 #
9)	L2 AR-1221-2	5.099	4.127	91632	56122	269.958	215.190
10)	L2 AR-1221-3	5.186	4.215	339721	235684	316.220	277.138
11)	L3 AR-1232-1	5.186	4.215	339721	235684	383.080	333.733
12)	L3 AR-1232-2	5.773	5.041	399797	474680	902.344	793.666
13)	L3 AR-1232-3	6.094	5.233	809182	266282	982.166	857.091
14)	L3 AR-1232-4	6.267	5.330	427856	266743	1086.727	1040.983
15)	L3 AR-1232-5	6.365	5.514	317069	270848	1192.233	1007.027
16)	L4 AR-1242-1	6.070	5.022	534534	330527	552.371	455.306
17)	L4 AR-1242-2	6.094	5.041	809182	474680	538.567	447.374
18)	L4 AR-1242-3	6.160	5.233	524154	266282	555.736	457.875
19)	L4 AR-1242-4	6.267	5.330	427856	266743	567.294	519.985
20)	L4 AR-1242-5	7.051	5.895	449403	308074	567.586	453.943
21)	L5 AR-1248-1	6.070	5.022	534534	330527	715.556	631.704
22)	L5 AR-1248-2	6.365	5.286	317069	206892	306.282	259.596
23)	L5 AR-1248-3	6.582	5.330	427754	266743	332.477	359.138
24)	L5 AR-1248-4	7.012	5.514	418561	270848	284.793	324.121
25)	L5 AR-1248-5	7.051	5.937	449403	265690	314.247	270.264
26)	L6 AR-1254-1	6.981	5.895	307676	308074	208.551	218.227
27)	L6 AR-1254-2	7.215	6.055	389280	77064	172.932	62.012 #
28)	L6 AR-1254-3	7.593	6.475	169091	98526	70.164	51.773 #
29)	L6 AR-1254-4	7.890	6.716	122456	78324	71.297	67.731
30)	L6 AR-1254-5	8.319	7.146	36757	27509	20.206	15.905
31)	L7 AR-1260-1	7.761	6.622	5630	46583	3.608	32.585 #
32)	L7 AR-1260-2	8.025	6.810	31411	11556	17.044	6.904 #
33)	L7 AR-1260-3	8.383f	6.964	6208	13460	4.477	8.512 #
34)	L7 AR-1260-4	8.614	7.486f	11352	8840	7.190	6.540
36)	L8 AR-1262-1	8.383	7.215f	6208	2748	2.937	1.585 #
38)	L8 AR-1262-3	0.000	8.001	0	2294	N.D.	1.791 #
41)	L9 AR-1268-1	0.000	8.001	0	2294	N.D.	0.649 #
43)	L9 AR-1268-3	0.000	8.257	0	4194	N.D.	1.427 #
45)	L9 AR-1268-5	0.000	8.824	0	9094	N.D.	1.013 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102821\
Data File : PP040531.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2021 21:41
Operator : AJ\MA
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: Oct 29 00:38:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 28 08:58:45 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

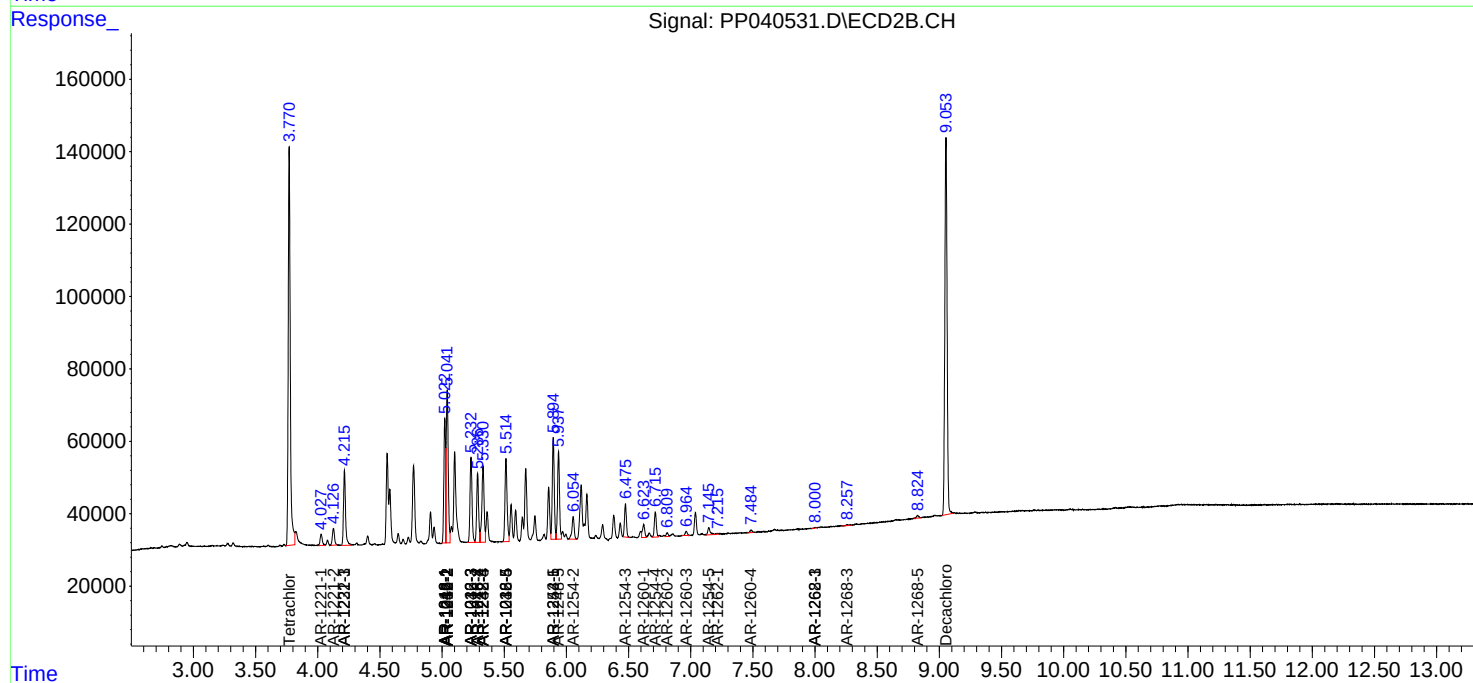
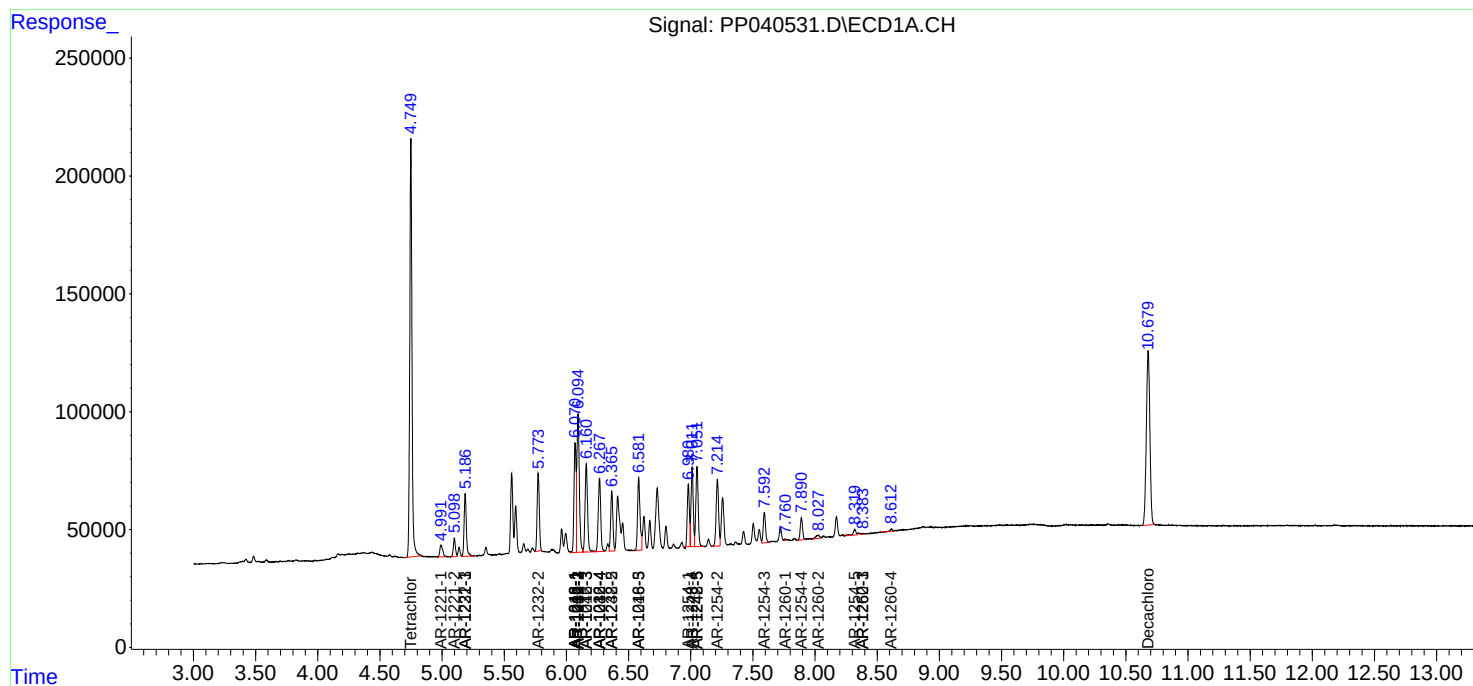
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

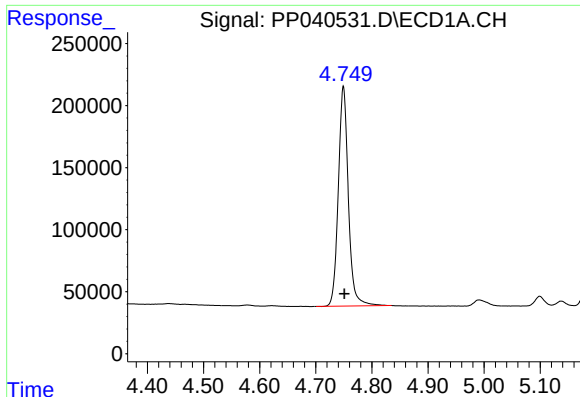
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102821\
Data File : PP040531.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2021 21:41
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 00:38:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 28 08:58:45 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

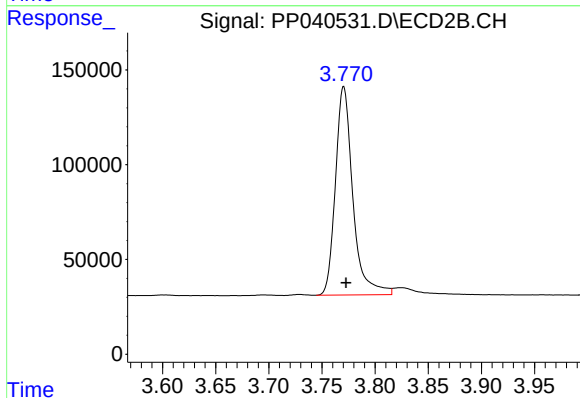




#1 Tetrachloro-m-xylene

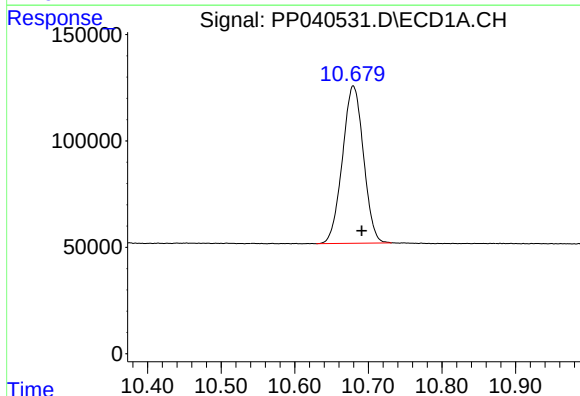
R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 2202525
Conc: 54.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



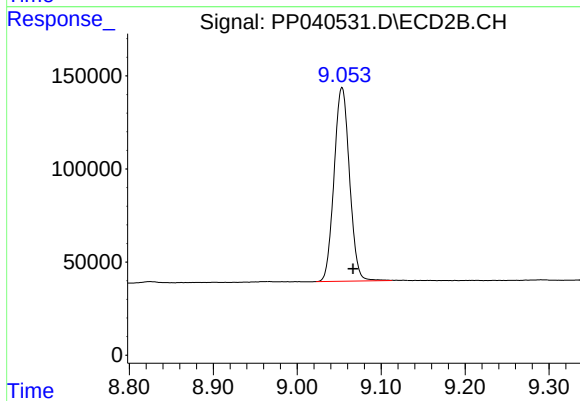
#1 Tetrachloro-m-xylene

R.T.: 3.770 min
Delta R.T.: -0.002 min
Response: 1256348
Conc: 46.12 ng/ml



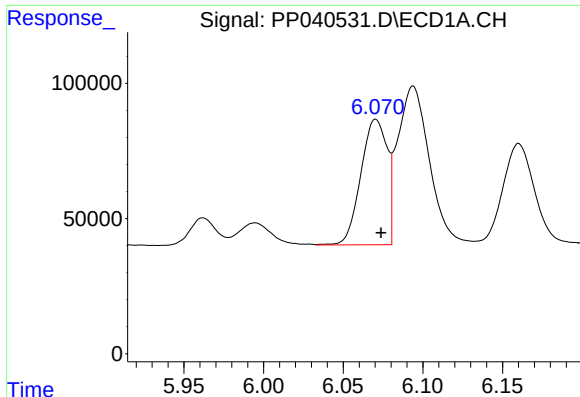
#2 Decachlorobiphenyl

R.T.: 10.680 min
Delta R.T.: -0.012 min
Response: 1468342
Conc: 48.47 ng/ml



#2 Decachlorobiphenyl

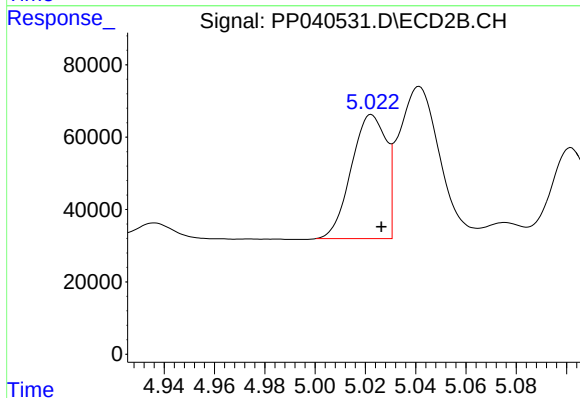
R.T.: 9.053 min
Delta R.T.: -0.013 min
Response: 1328555
Conc: 47.35 ng/ml



#3 AR-1016-1

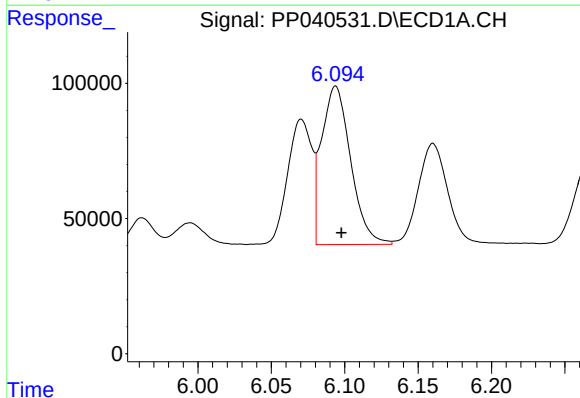
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 534534
Conc: 417.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



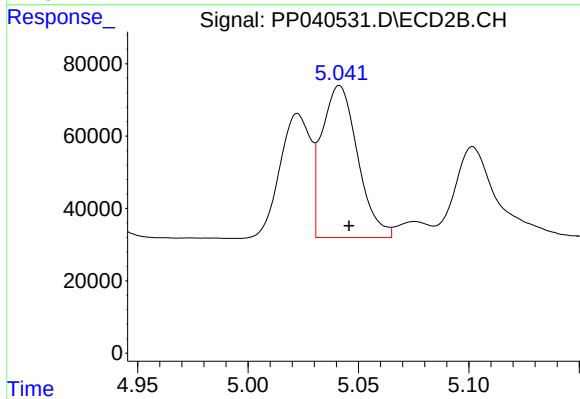
#3 AR-1016-1

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 330527
Conc: 334.90 ng/ml



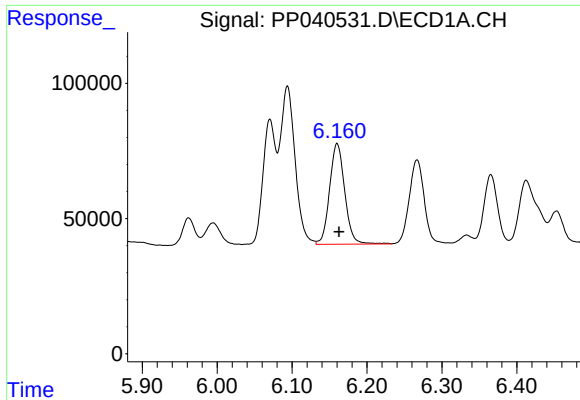
#4 AR-1016-2

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 809182
Conc: 404.51 ng/ml



#4 AR-1016-2

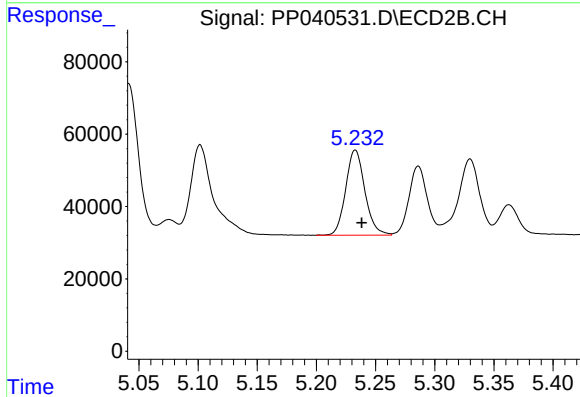
R.T.: 5.041 min
Delta R.T.: -0.004 min
Response: 474680
Conc: 325.98 ng/ml



#5 AR-1016-3

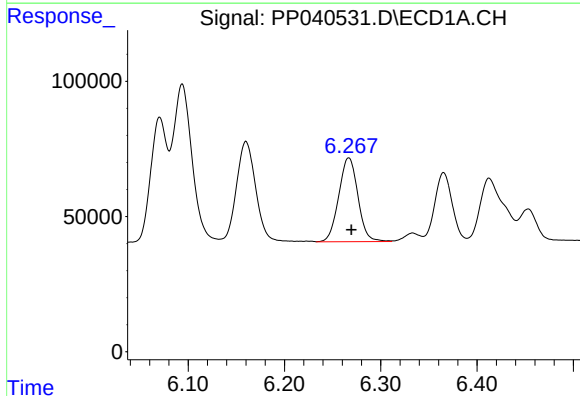
R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 524154
Conc: 417.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



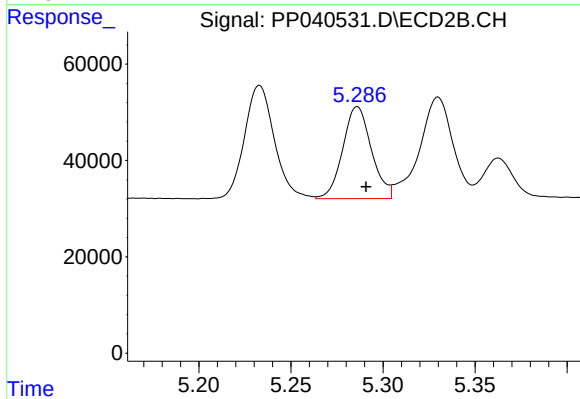
#5 AR-1016-3

R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 266282
Conc: 332.42 ng/ml



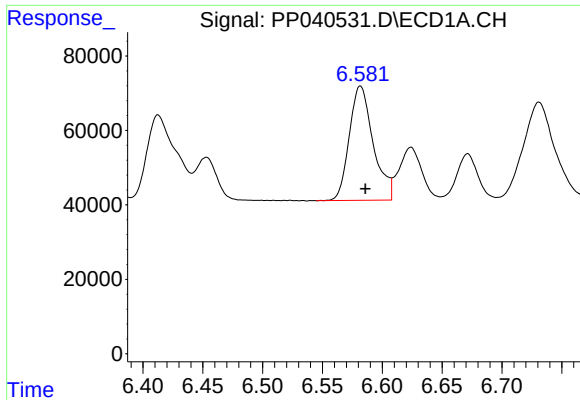
#6 AR-1016-4

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 427856
Conc: 432.79 ng/ml



#6 AR-1016-4

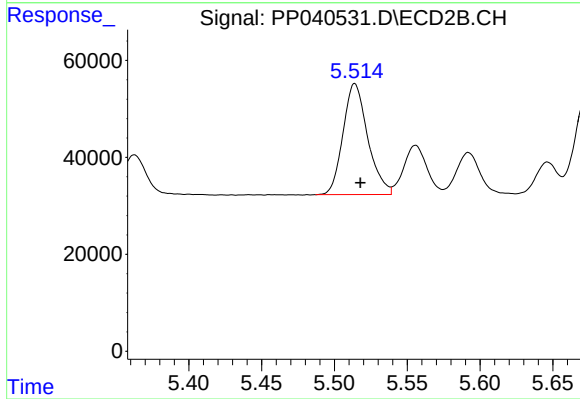
R.T.: 5.286 min
Delta R.T.: -0.005 min
Response: 206892
Conc: 311.66 ng/ml



#7 AR-1016-5

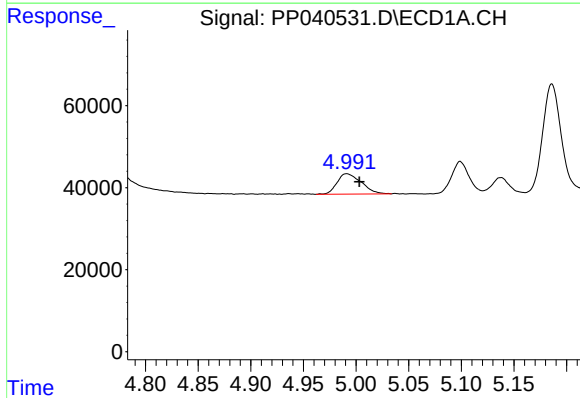
R.T.: 6.582 min
Delta R.T.: -0.004 min
Response: 427754
Conc: 441.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



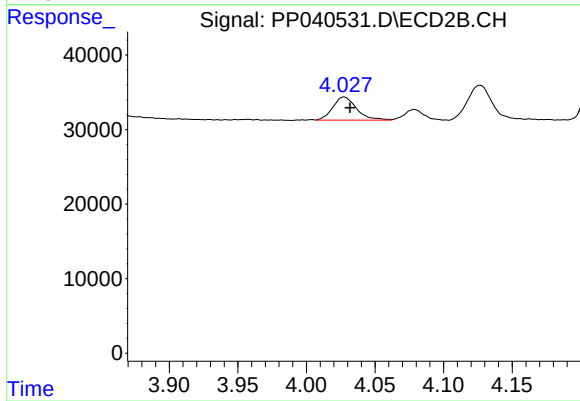
#7 AR-1016-5

R.T.: 5.514 min
Delta R.T.: -0.004 min
Response: 270848
Conc: 367.58 ng/ml



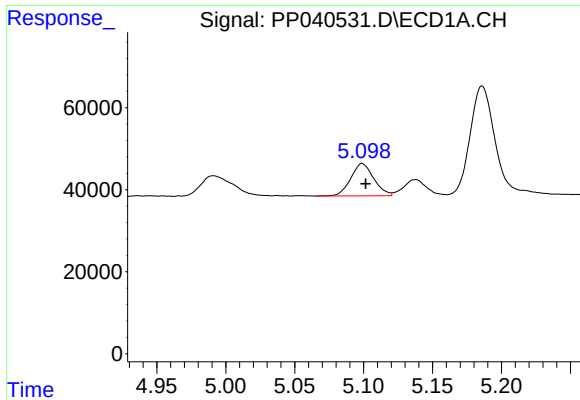
#8 AR-1221-1

R.T.: 4.991 min
Delta R.T.: -0.012 min
Response: 80221
Conc: 165.53 ng/ml



#8 AR-1221-1

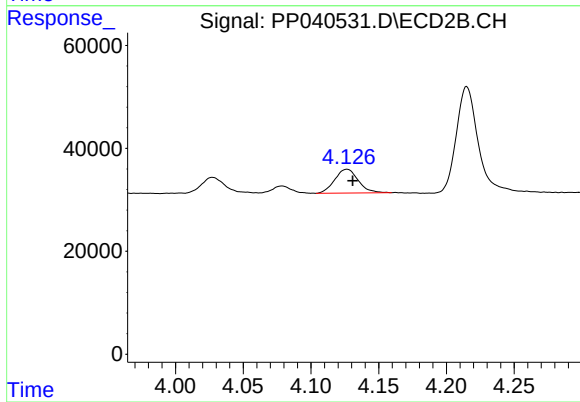
R.T.: 4.027 min
Delta R.T.: -0.005 min
Response: 37512
Conc: 113.61 ng/ml



#9 AR-1221-2

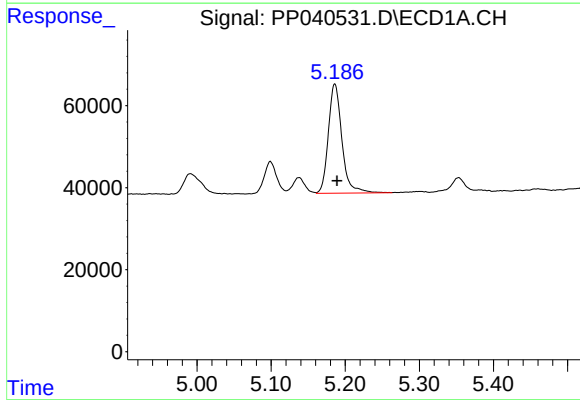
R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 91632
Conc: 269.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



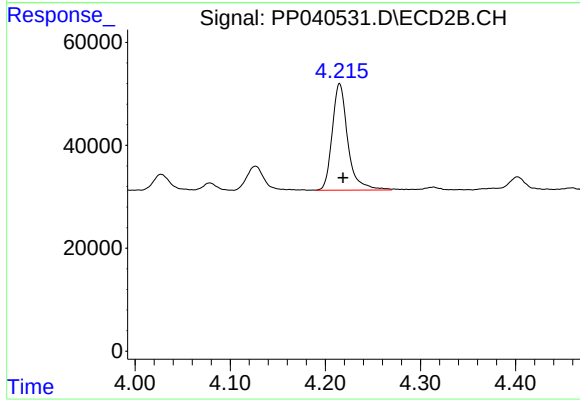
#9 AR-1221-2

R.T.: 4.127 min
Delta R.T.: -0.004 min
Response: 56122
Conc: 215.19 ng/ml



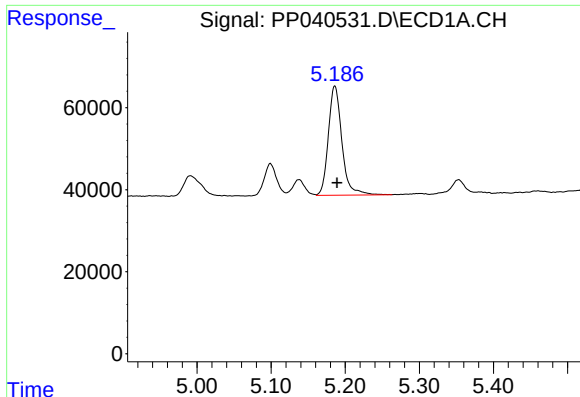
#10 AR-1221-3

R.T.: 5.186 min
Delta R.T.: -0.003 min
Response: 339721
Conc: 316.22 ng/ml



#10 AR-1221-3

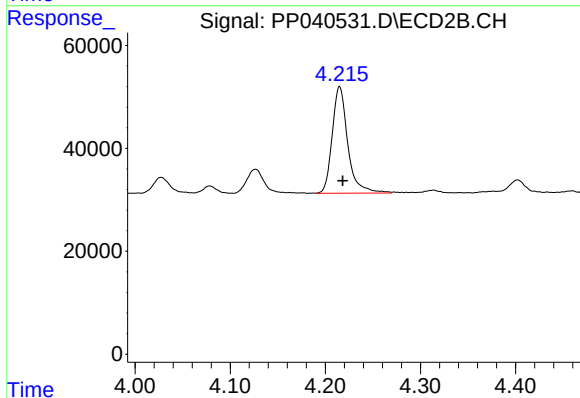
R.T.: 4.215 min
Delta R.T.: -0.004 min
Response: 235684
Conc: 277.14 ng/ml



#11 AR-1232-1

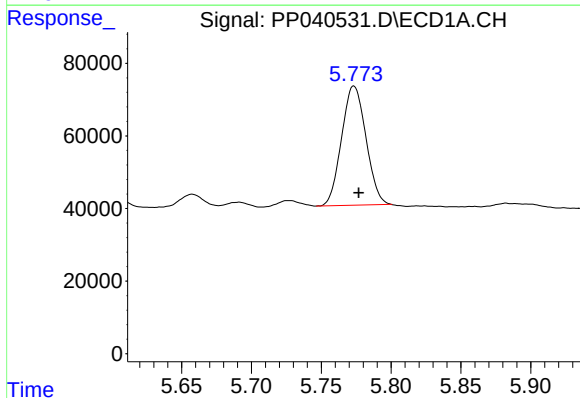
R.T.: 5.186 min
Delta R.T.: -0.003 min
Response: 339721
Conc: 383.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



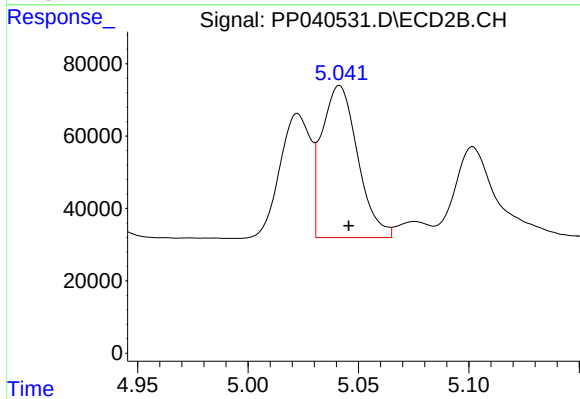
#11 AR-1232-1

R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 235684
Conc: 333.73 ng/ml



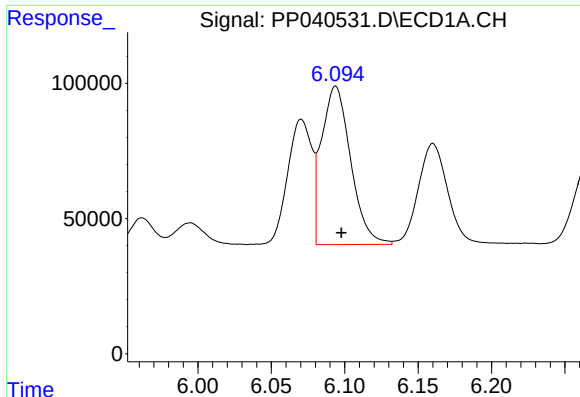
#12 AR-1232-2

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 399797
Conc: 902.34 ng/ml



#12 AR-1232-2

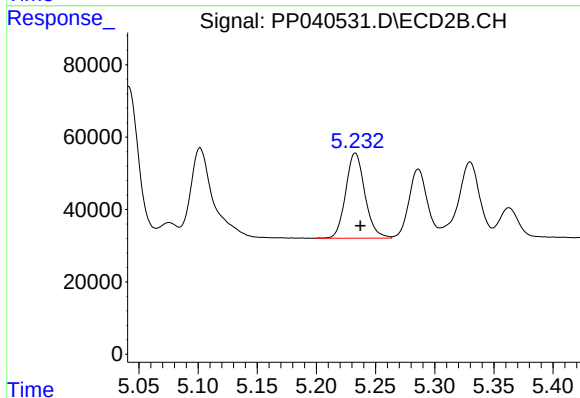
R.T.: 5.041 min
Delta R.T.: -0.004 min
Response: 474680
Conc: 793.67 ng/ml



#13 AR-1232-3

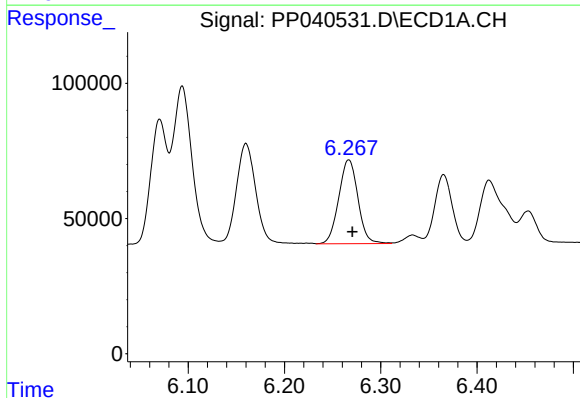
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 809182
Conc: 982.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



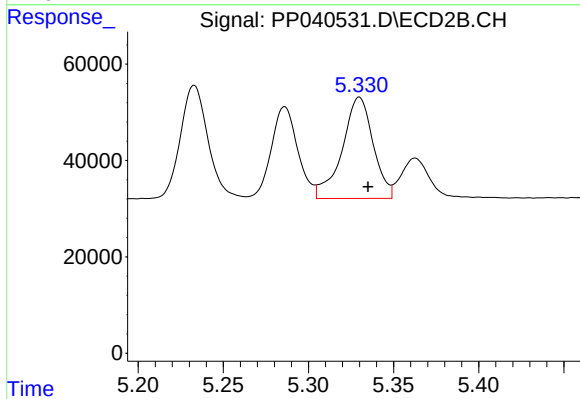
#13 AR-1232-3

R.T.: 5.233 min
Delta R.T.: -0.004 min
Response: 266282
Conc: 857.09 ng/ml



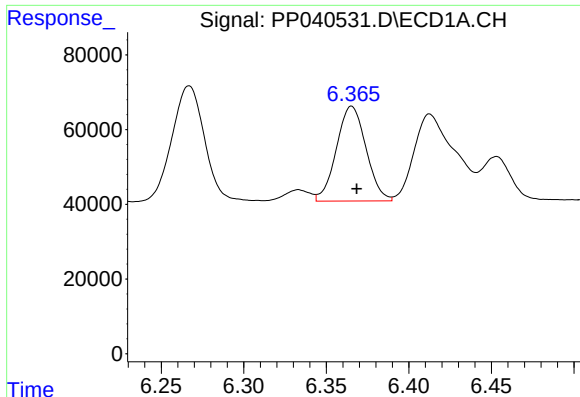
#14 AR-1232-4

R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 427856
Conc: 1086.73 ng/ml



#14 AR-1232-4

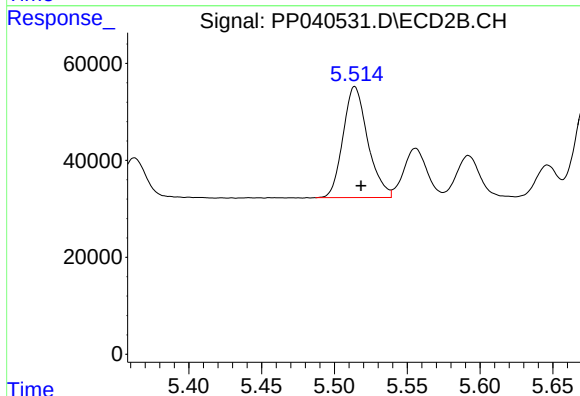
R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 266743
Conc: 1040.98 ng/ml



#15 AR-1232-5

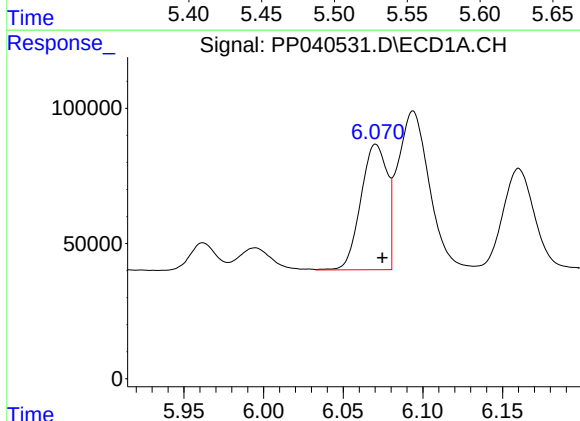
R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 317069
Conc: 1192.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



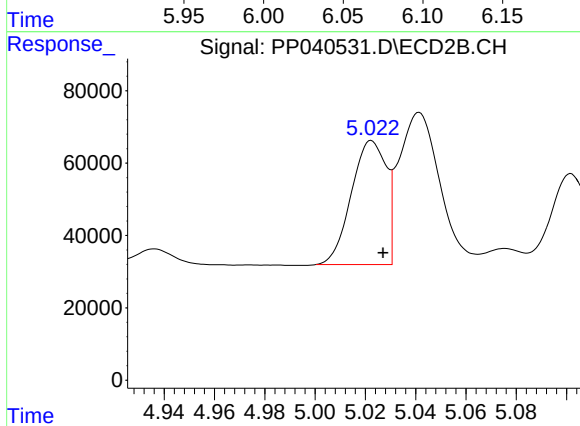
#15 AR-1232-5

R.T.: 5.514 min
Delta R.T.: -0.004 min
Response: 270848
Conc: 1007.03 ng/ml



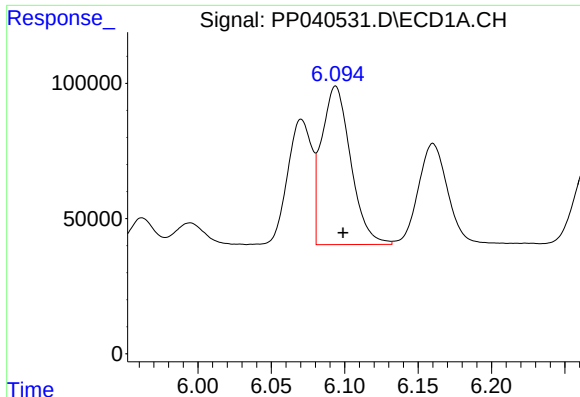
#16 AR-1242-1

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 534534
Conc: 552.37 ng/ml



#16 AR-1242-1

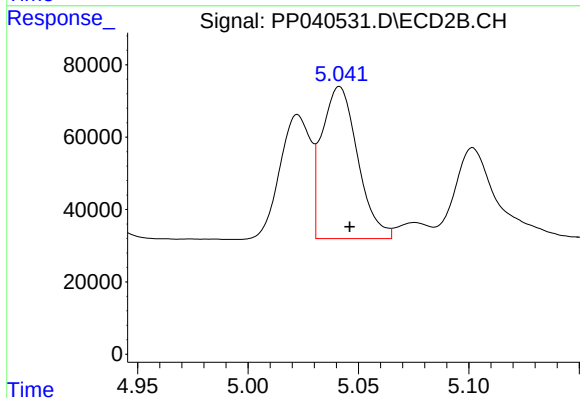
R.T.: 5.022 min
Delta R.T.: -0.005 min
Response: 330527
Conc: 455.31 ng/ml



#17 AR-1242-2

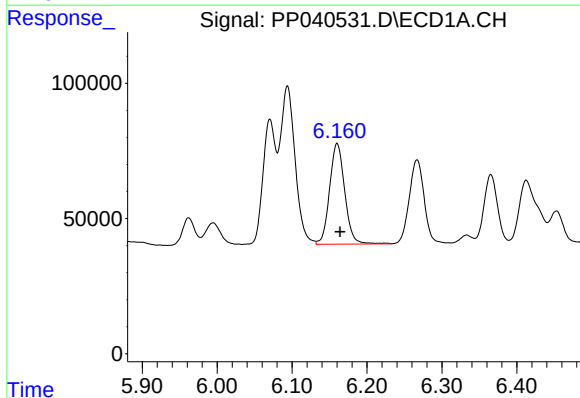
R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 809182
Conc: 538.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



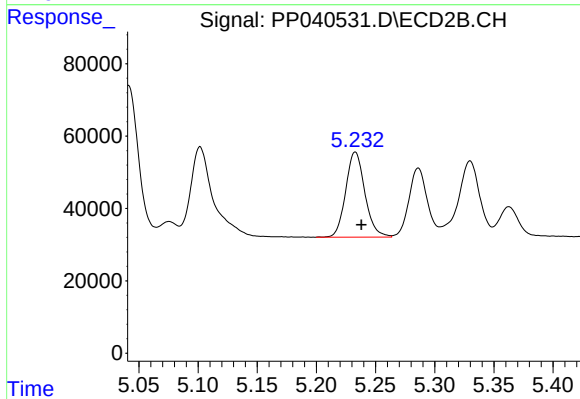
#17 AR-1242-2

R.T.: 5.041 min
Delta R.T.: -0.005 min
Response: 474680
Conc: 447.37 ng/ml



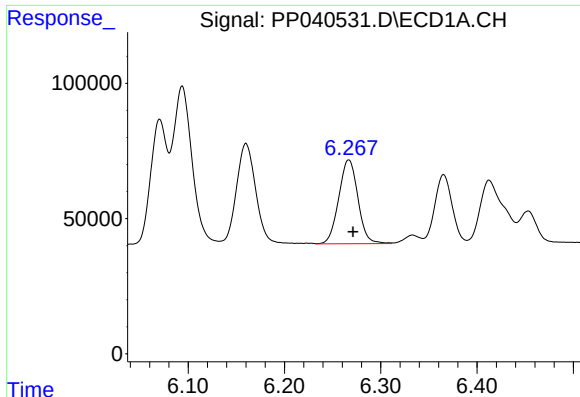
#18 AR-1242-3

R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 524154
Conc: 555.74 ng/ml



#18 AR-1242-3

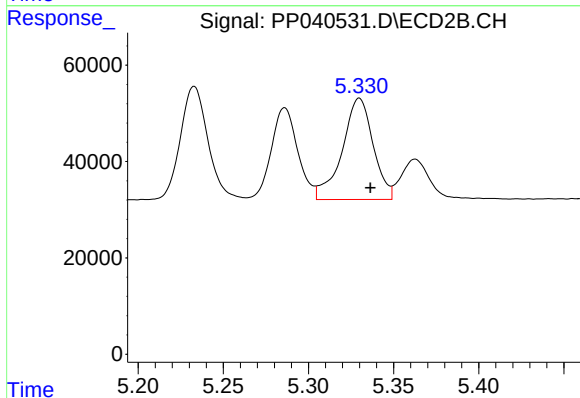
R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 266282
Conc: 457.88 ng/ml



#19 AR-1242-4

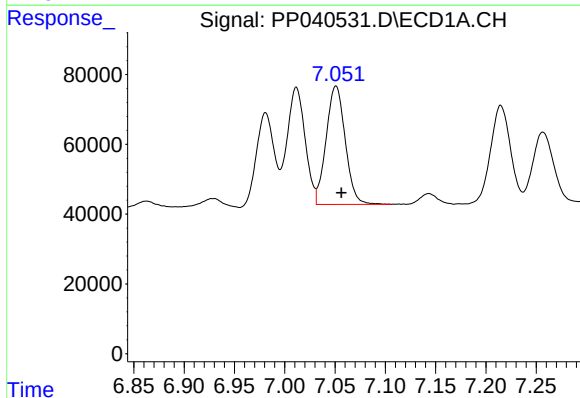
R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 427856
Conc: 567.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



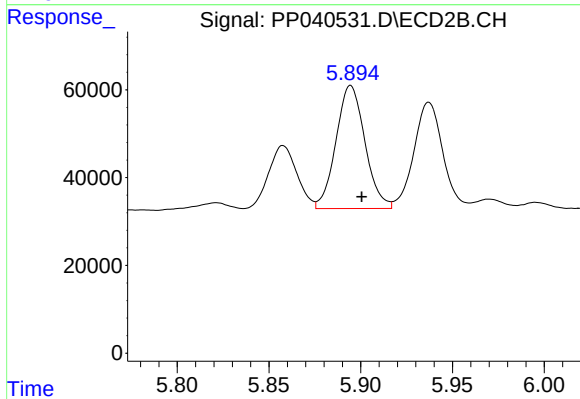
#19 AR-1242-4

R.T.: 5.330 min
Delta R.T.: -0.006 min
Response: 266743
Conc: 519.98 ng/ml



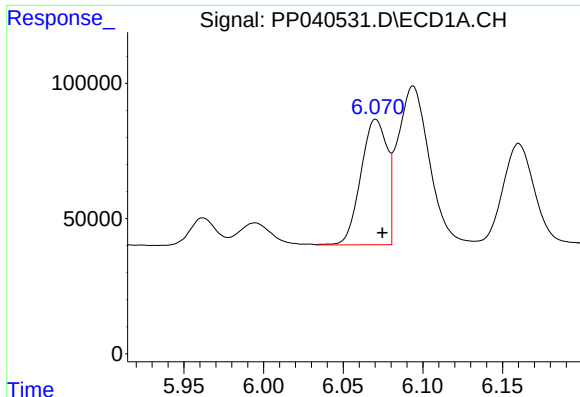
#20 AR-1242-5

R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 449403
Conc: 567.59 ng/ml



#20 AR-1242-5

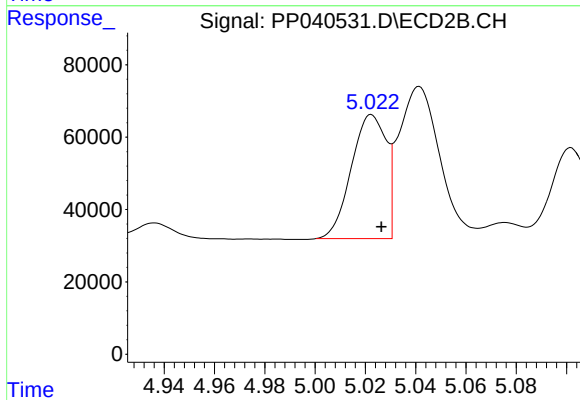
R.T.: 5.895 min
Delta R.T.: -0.006 min
Response: 308074
Conc: 453.94 ng/ml



#21 AR-1248-1

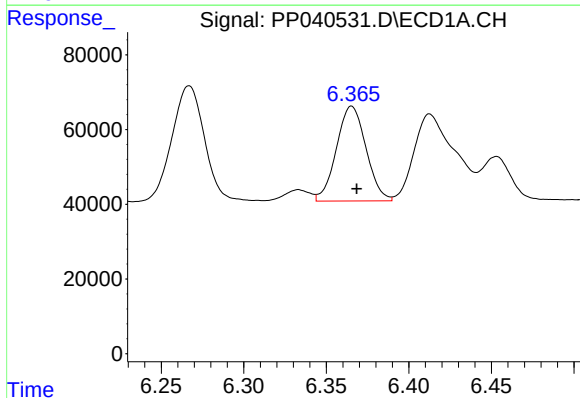
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 534534
Conc: 715.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



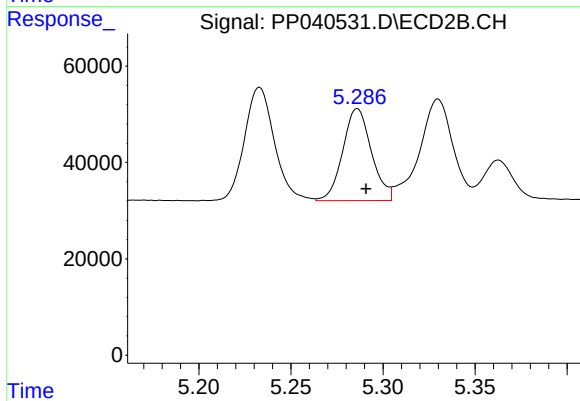
#21 AR-1248-1

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 330527
Conc: 631.70 ng/ml



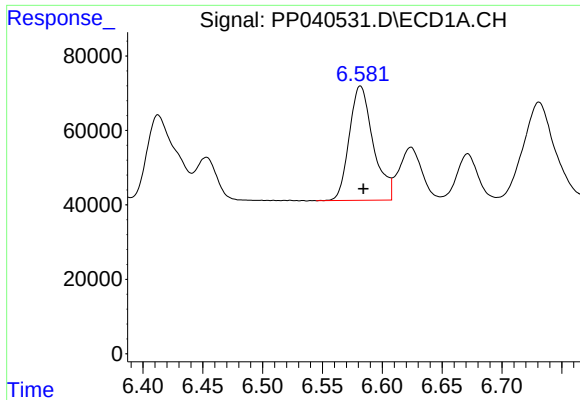
#22 AR-1248-2

R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 317069
Conc: 306.28 ng/ml



#22 AR-1248-2

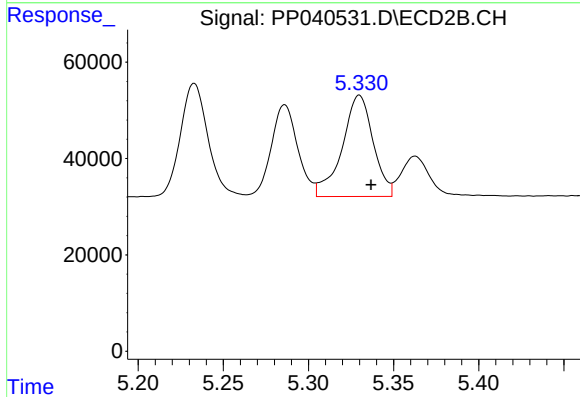
R.T.: 5.286 min
Delta R.T.: -0.005 min
Response: 206892
Conc: 259.60 ng/ml



#23 AR-1248-3

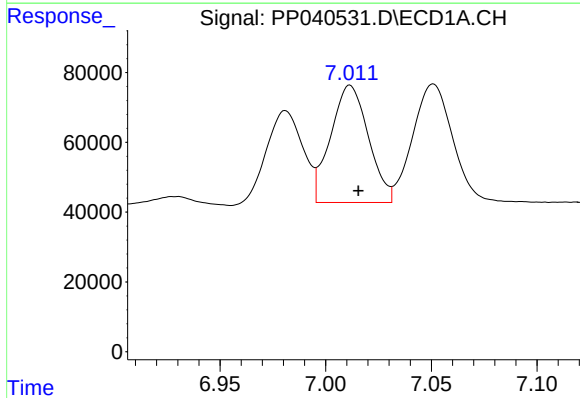
R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 427754
Conc: 332.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



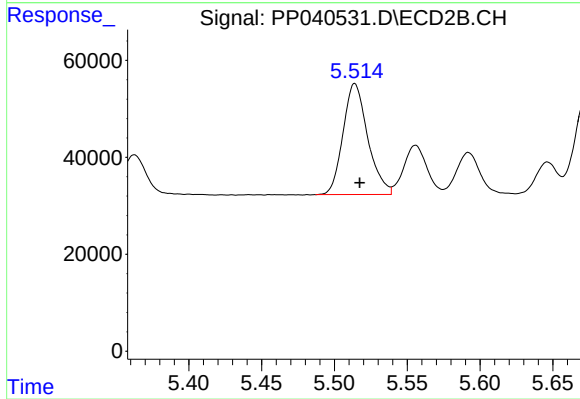
#23 AR-1248-3

R.T.: 5.330 min
Delta R.T.: -0.007 min
Response: 266743
Conc: 359.14 ng/ml



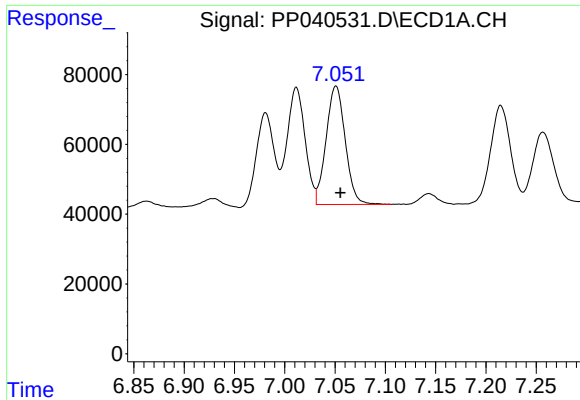
#24 AR-1248-4

R.T.: 7.012 min
Delta R.T.: -0.004 min
Response: 418561
Conc: 284.79 ng/ml



#24 AR-1248-4

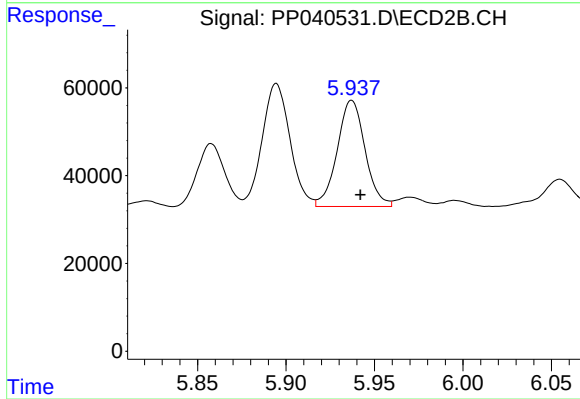
R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 270848
Conc: 324.12 ng/ml



#25 AR-1248-5

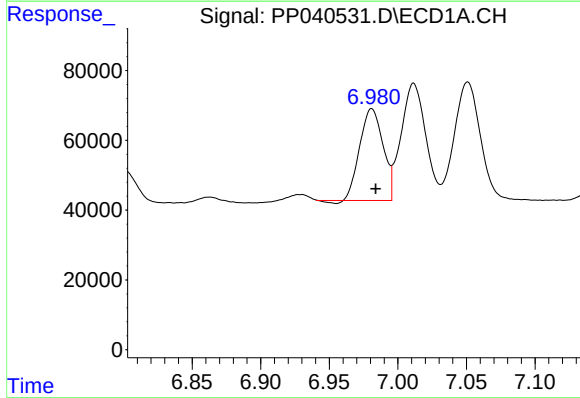
R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 449403
Conc: 314.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



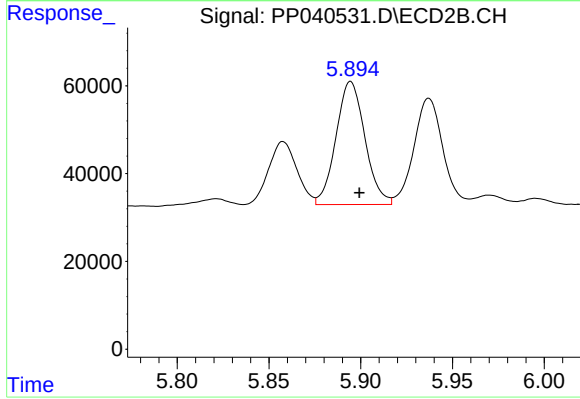
#25 AR-1248-5

R.T.: 5.937 min
Delta R.T.: -0.005 min
Response: 265690
Conc: 270.26 ng/ml



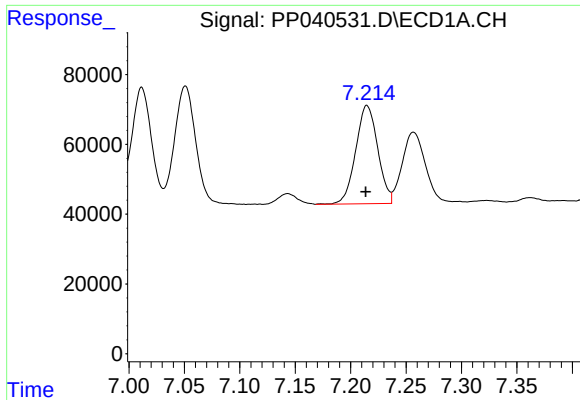
#26 AR-1254-1

R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 307676
Conc: 208.55 ng/ml



#26 AR-1254-1

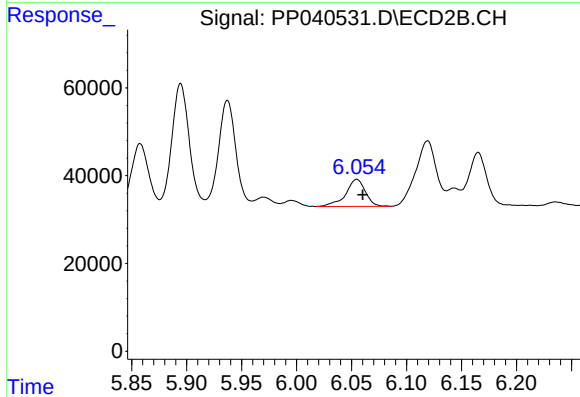
R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 308074
Conc: 218.23 ng/ml



#27 AR-1254-2

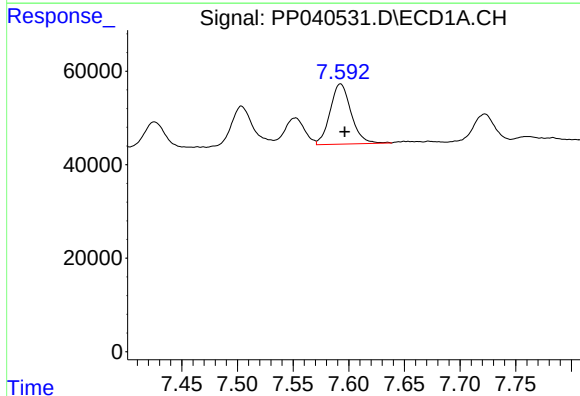
R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 389280
Conc: 172.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



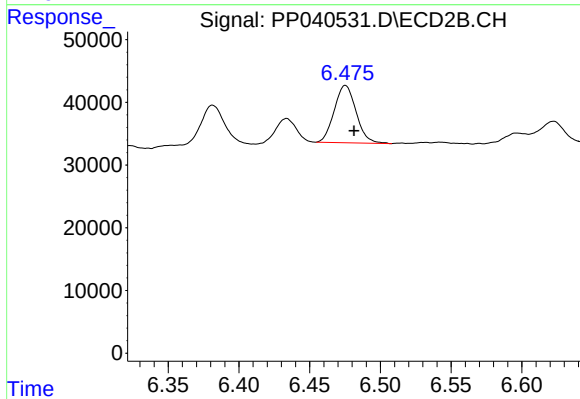
#27 AR-1254-2

R.T.: 6.055 min
Delta R.T.: -0.005 min
Response: 77064
Conc: 62.01 ng/ml



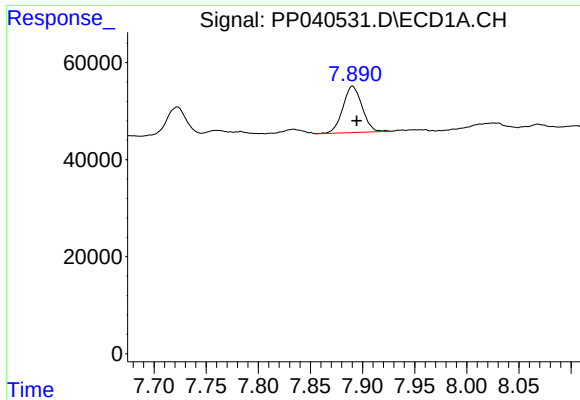
#28 AR-1254-3

R.T.: 7.593 min
Delta R.T.: -0.004 min
Response: 169091
Conc: 70.16 ng/ml



#28 AR-1254-3

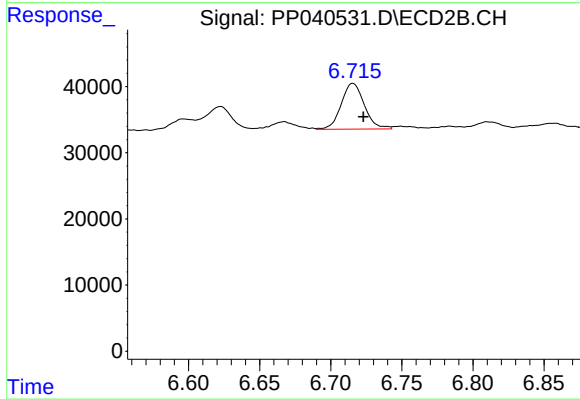
R.T.: 6.475 min
Delta R.T.: -0.006 min
Response: 98526
Conc: 51.77 ng/ml



#29 AR-1254-4

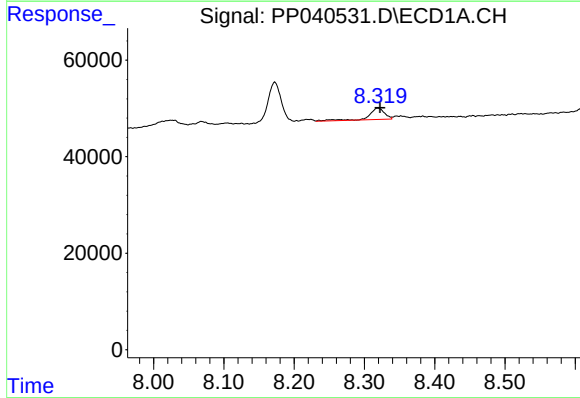
R.T.: 7.890 min
Delta R.T.: -0.004 min
Response: 122456
Conc: 71.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



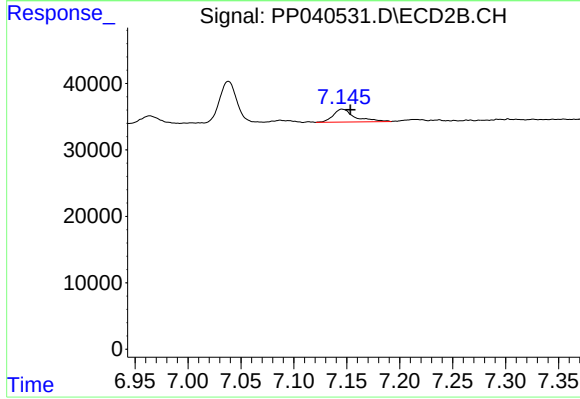
#29 AR-1254-4

R.T.: 6.716 min
Delta R.T.: -0.007 min
Response: 78324
Conc: 67.73 ng/ml



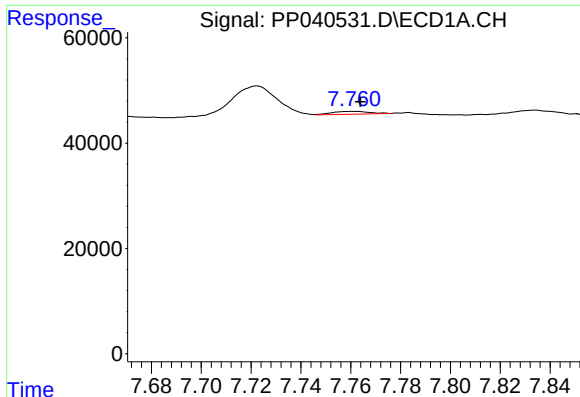
#30 AR-1254-5

R.T.: 8.319 min
Delta R.T.: -0.003 min
Response: 36757
Conc: 20.21 ng/ml



#30 AR-1254-5

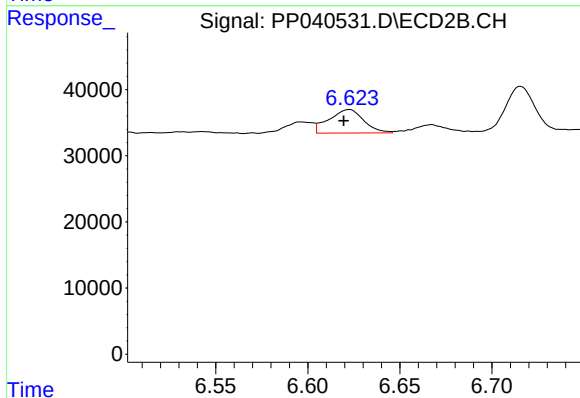
R.T.: 7.146 min
Delta R.T.: -0.008 min
Response: 27509
Conc: 15.91 ng/ml



#31 AR-1260-1

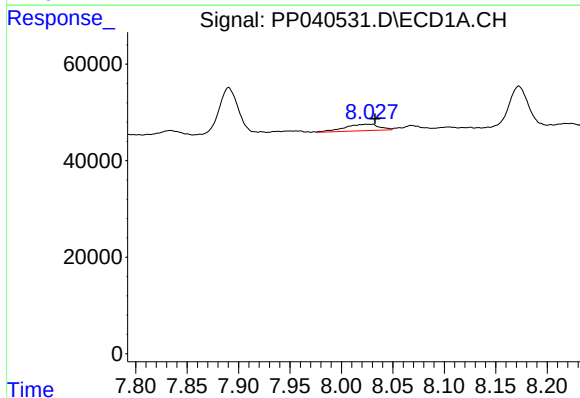
R.T.: 7.761 min
Delta R.T.: -0.003 min
Response: 5630
Conc: 3.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



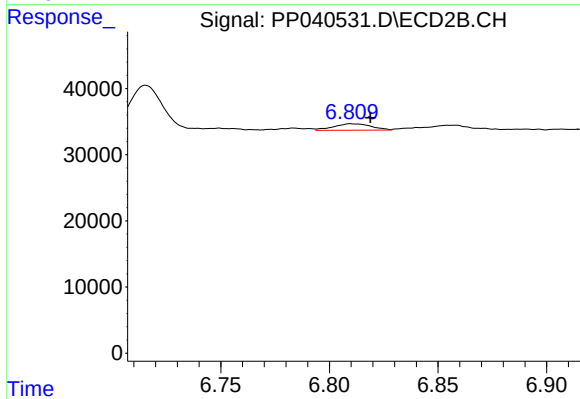
#31 AR-1260-1

R.T.: 6.622 min
Delta R.T.: 0.003 min
Response: 46583
Conc: 32.59 ng/ml



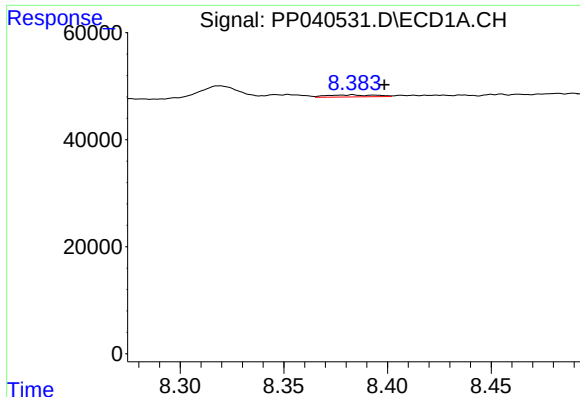
#32 AR-1260-2

R.T.: 8.025 min
Delta R.T.: -0.007 min
Response: 31411
Conc: 17.04 ng/ml



#32 AR-1260-2

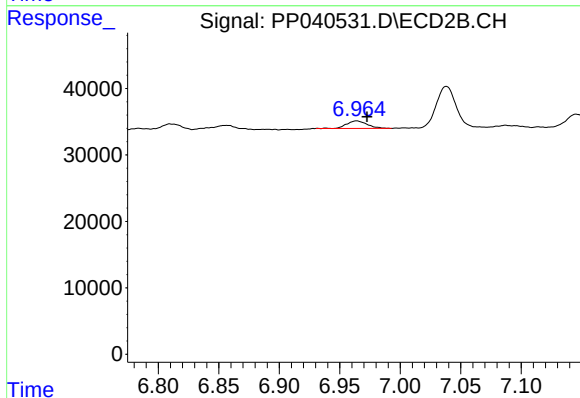
R.T.: 6.810 min
Delta R.T.: -0.009 min
Response: 11556
Conc: 6.90 ng/ml



#33 AR-1260-3

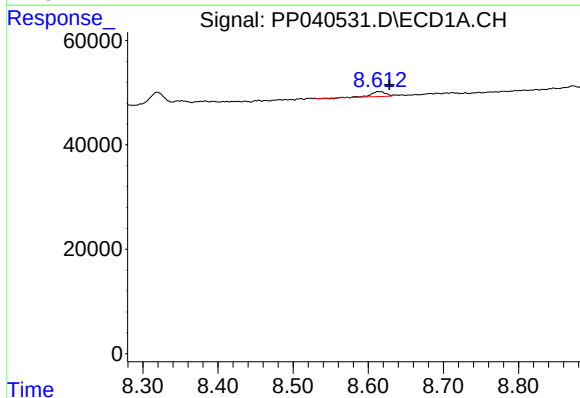
R.T.: 8.383 min
Delta R.T.: -0.015 min
Response: 6208
Conc: 4.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



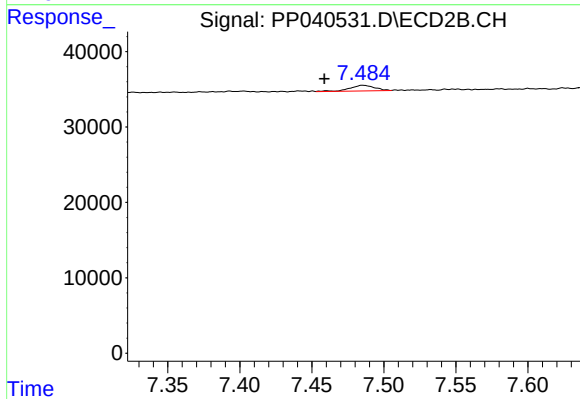
#33 AR-1260-3

R.T.: 6.964 min
Delta R.T.: -0.009 min
Response: 13460
Conc: 8.51 ng/ml



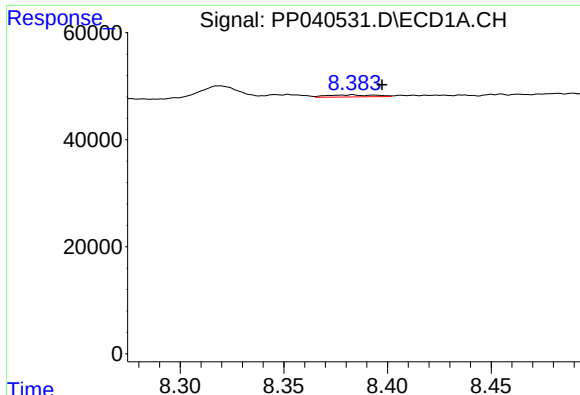
#34 AR-1260-4

R.T.: 8.614 min
Delta R.T.: -0.015 min
Response: 11352
Conc: 7.19 ng/ml



#34 AR-1260-4

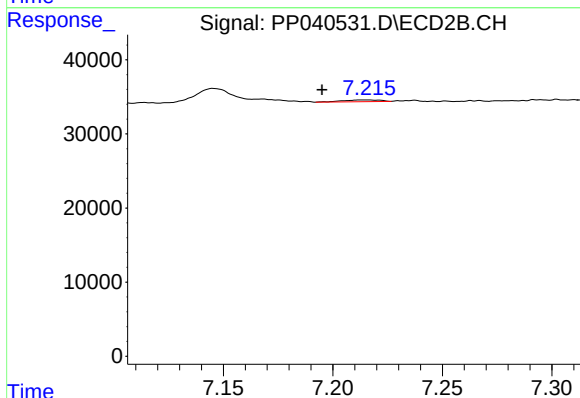
R.T.: 7.486 min
Delta R.T.: 0.027 min
Response: 8840
Conc: 6.54 ng/ml



#36 AR-1262-1

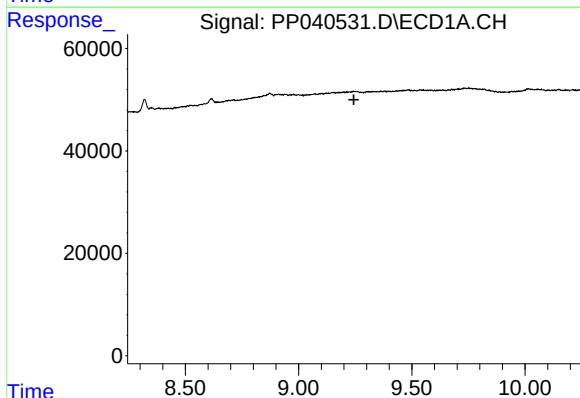
R.T.: 8.383 min
Delta R.T.: -0.014 min
Response: 6208
Conc: 2.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



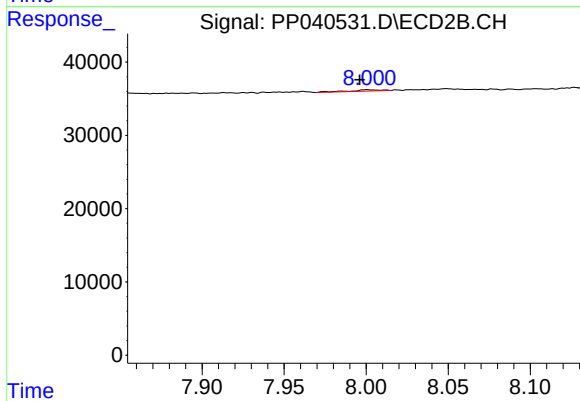
#36 AR-1262-1

R.T.: 7.215 min
Delta R.T.: 0.020 min
Response: 2748
Conc: 1.59 ng/ml



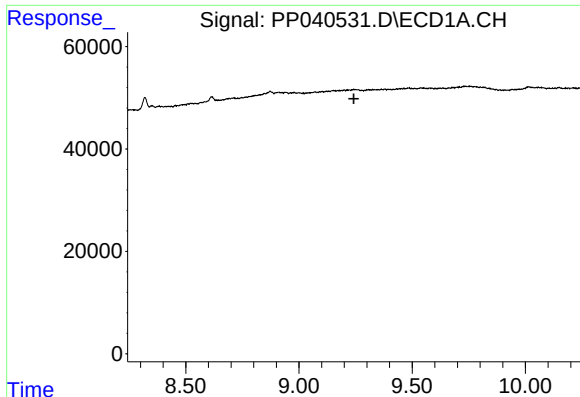
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.244 min
Response: 0
Conc: N.D.



#38 AR-1262-3

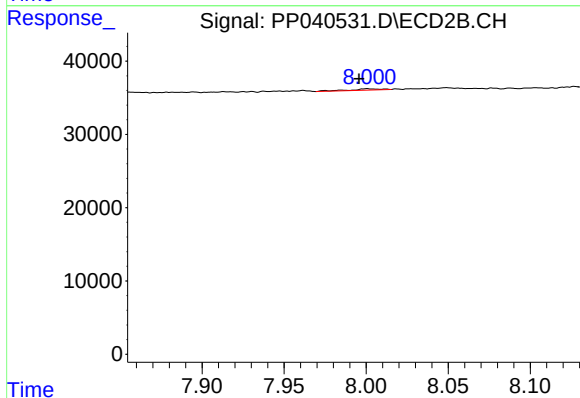
R.T.: 8.001 min
Delta R.T.: 0.005 min
Response: 2294
Conc: 1.79 ng/ml



#41 AR-1268-1

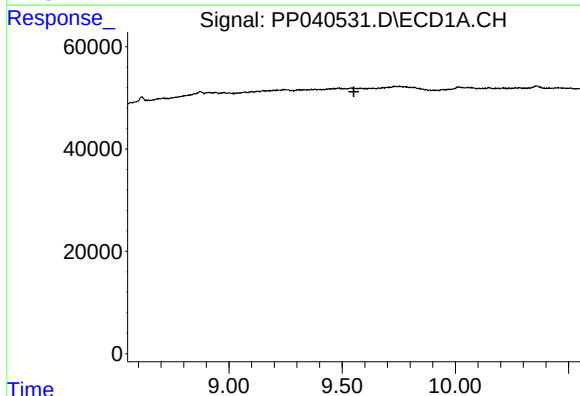
R.T.: 0.000 min
Exp R.T.: 9.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



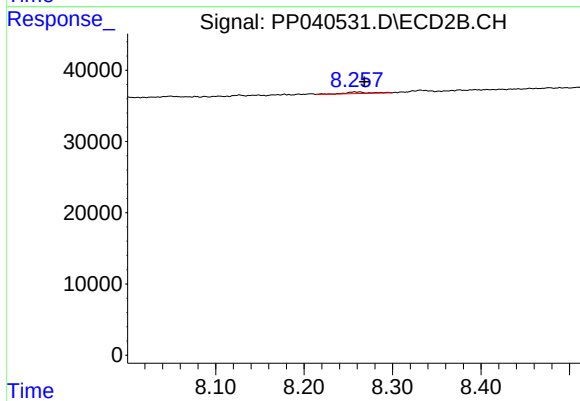
#41 AR-1268-1

R.T.: 8.001 min
Delta R.T.: 0.005 min
Response: 2294
Conc: 0.65 ng/ml



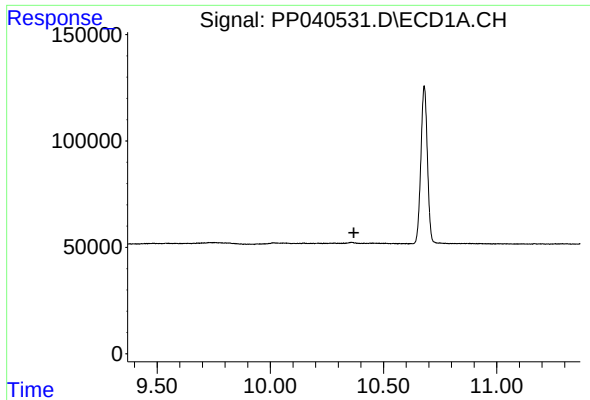
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.551 min
Response: 0
Conc: N.D.



#43 AR-1268-3

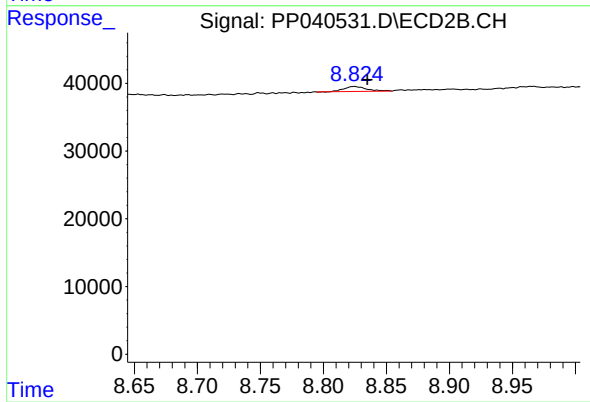
R.T.: 8.257 min
Delta R.T.: -0.011 min
Response: 4194
Conc: 1.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.824 min
Delta R.T.: -0.010 min
Response: 9094
Conc: 1.01 ng/ml