

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041621\
 Data File : PP034978.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Apr 2021 21:43
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 06:42:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.842	4.258	3849560	2452122	50.463	54.586
2)	SA Decachlor...	10.756	9.553	3664533	1476995	47.604	52.309
Target Compounds							
3)	L1 AR-1016-1	6.154	5.508	1124582	600862	477.980	506.489
4)	L1 AR-1016-2	6.177	5.528	1774450	948863	499.604	534.380
5)	L1 AR-1016-3	6.242	5.721	1140222	504915	533.988	540.377
6)	L1 AR-1016-4	6.348	5.768	919459	419170	516.308	577.139
7)	L1 AR-1016-5	6.661	5.999	911121	492405	528.084	538.350
8)	L2 AR-1221-1	5.086	4.511	120629	79745	165.015	175.715
9)	L2 AR-1221-2	5.190	4.613	179166	119685	314.527	343.062
10)	L2 AR-1221-3	5.275	4.701	652095	427729	358.308	407.740
11)	L3 AR-1232-1	5.275	4.701	652095	427729	439.060	506.343
12)	L3 AR-1232-2	5.859	5.528	951870	948863	1254.352	1260.849
13)	L3 AR-1232-3	6.177	5.721	1774450	504915	1210.269	1272.085
14)	L3 AR-1232-4	6.348	5.813	919459	509652	1280.027	1481.710
15)	L3 AR-1232-5	6.446	5.999	737670	492405	1567.690	1385.264
16)	L4 AR-1242-1	6.154	5.508	1124582	600862	600.831	641.309
17)	L4 AR-1242-2	6.177	5.528	1774450	948863	628.879	667.455
18)	L4 AR-1242-3	6.242	5.721	1140222	504915	669.472	676.248
19)	L4 AR-1242-4	6.348	5.813	919459	509652	657.485	692.665
20)	L4 AR-1242-5	7.129	6.375	160145	434071	108.755	529.381 #
21)	L5 AR-1248-1	6.154	5.508	1124582	600862	790.605	823.636
22)	L5 AR-1248-2	6.446	5.768	737670	419170	372.768	408.347
23)	L5 AR-1248-3	6.661	5.813	911121	509652	383.292	465.014
24)	L5 AR-1248-4	7.088	5.999	216503	492405	84.840	390.139 #
25)	L5 AR-1248-5	7.129	6.419	160145	113492	62.847	100.423 #
26)	L6 AR-1254-1	7.058	6.375	643859	434071	234.171	235.281
27)	L6 AR-1254-2	7.286	6.531	640963	434450	150.739	271.550 #
28)	L6 AR-1254-3	7.667	6.966	489570	692461	107.263	277.455 #
29)	L6 AR-1254-4	7.960	7.188	407886	109708	131.922	83.457 #
30)	L6 AR-1254-5	8.388	7.612	2102453	1038433	591.601	510.932
31)	L7 AR-1260-1	7.833	7.085	1700373	906002	547.750	589.975
32)	L7 AR-1260-2	8.098	7.279	1832060	1049102	487.844	580.771
33)	L7 AR-1260-3	8.462	7.435	1426778	950036	472.017	547.609
34)	L7 AR-1260-4	8.693	7.913	1623572	767157	465.044	535.066
35)	L7 AR-1260-5	9.010	8.158	3200515	1708596	446.900	500.181
36)	L8 AR-1262-1	8.462	7.612	1426778	1038433	311.813	966.885 #
37)	L8 AR-1262-2	9.010	8.158	3200515	1708596	410.201	497.987
38)	L8 AR-1262-3	9.333f	8.441	2110591	409392	392.194	273.224 #
39)	L8 AR-1262-4	9.403	8.505	535797	1280262	120.651	464.853 #
40)	L8 AR-1262-5	10.044	9.002	1116425	483022	387.700	425.643
41)	L9 AR-1268-1	9.333f	8.441	2110591	409392	210.818	94.752 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041621\
 Data File : PP034978.D
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 Acq On : 16 Apr 2021 21:43
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

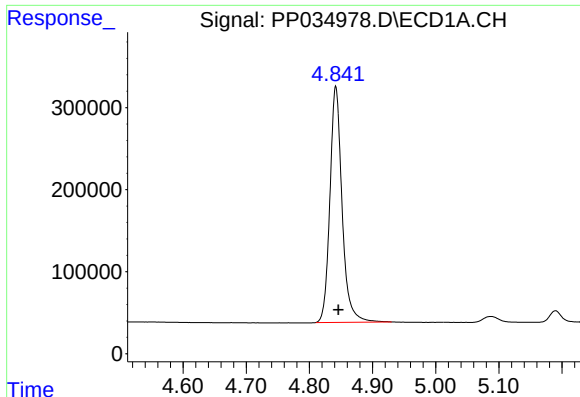
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 06:42:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.403	8.505	535797	1280262	56.015	309.318 #
43) L9	AR-1268-3	9.620	8.710	44236	27112	5.037	7.452 #
44) L9	AR-1268-4	10.044	9.002	1116425	483022	349.497	374.937
45) L9	AR-1268-5	10.438	9.296	308699	153781	10.811	14.806 #

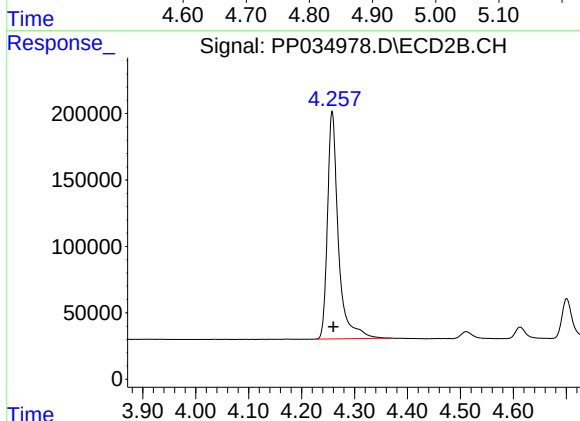
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

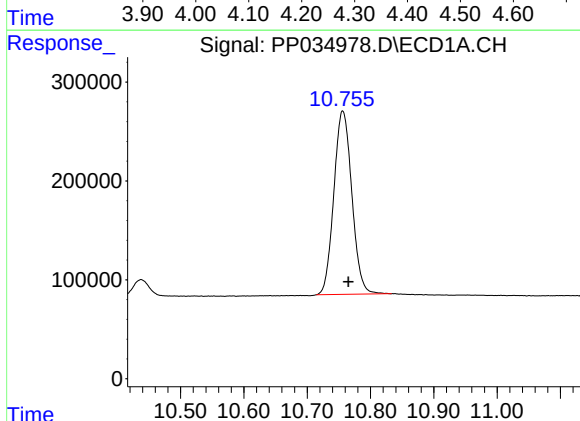
R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 3849560
Conc: 50.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



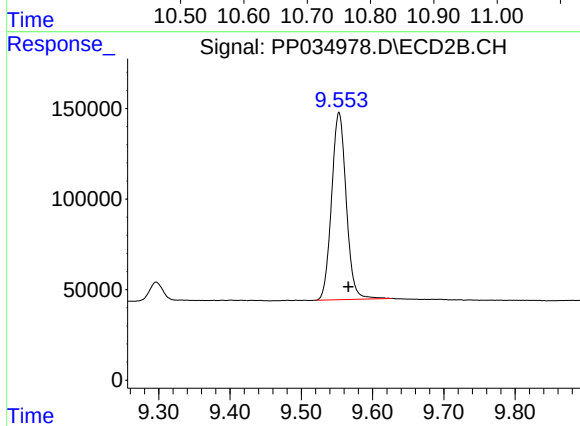
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 2452122
Conc: 54.59 ng/ml



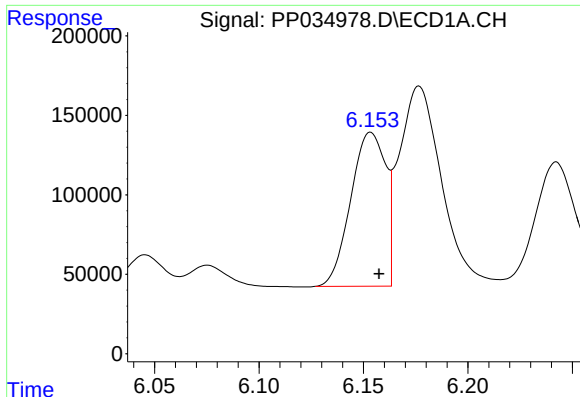
#2 Decachlorobiphenyl

R.T.: 10.756 min
Delta R.T.: -0.009 min
Response: 3664533
Conc: 47.60 ng/ml



#2 Decachlorobiphenyl

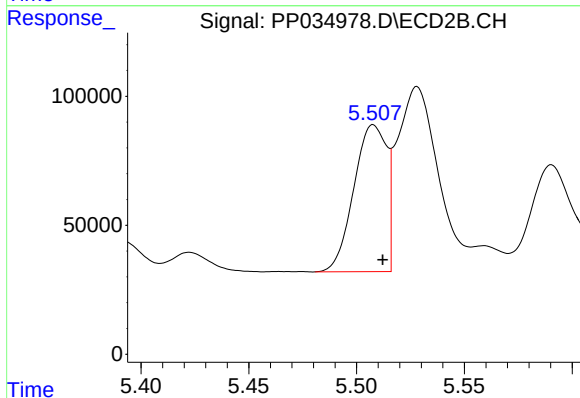
R.T.: 9.553 min
Delta R.T.: -0.013 min
Response: 1476995
Conc: 52.31 ng/ml



#3 AR-1016-1

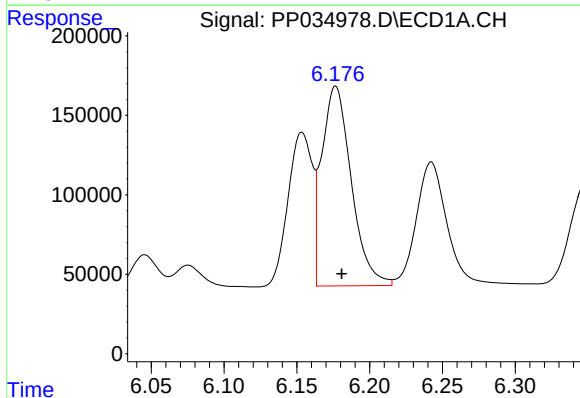
R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 1124582
Conc: 477.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



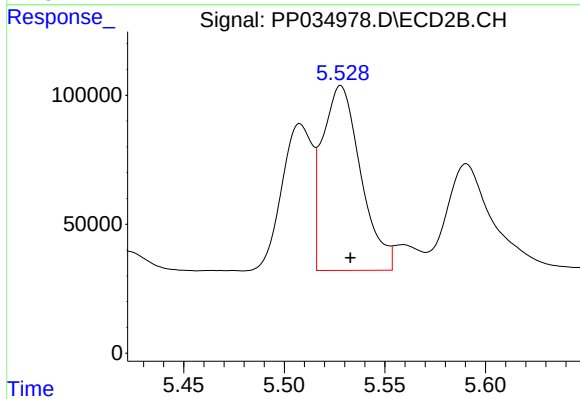
#3 AR-1016-1

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 600862
Conc: 506.49 ng/ml



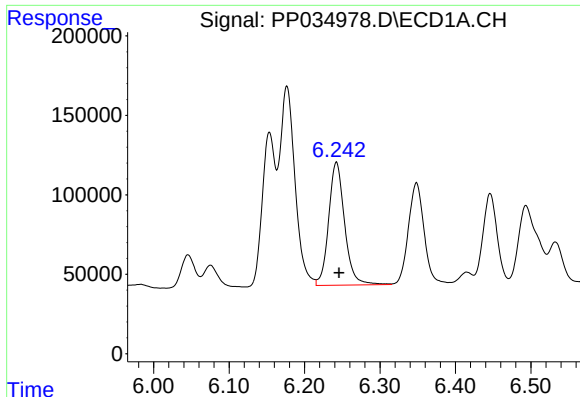
#4 AR-1016-2

R.T.: 6.177 min
Delta R.T.: -0.004 min
Response: 1774450
Conc: 499.60 ng/ml



#4 AR-1016-2

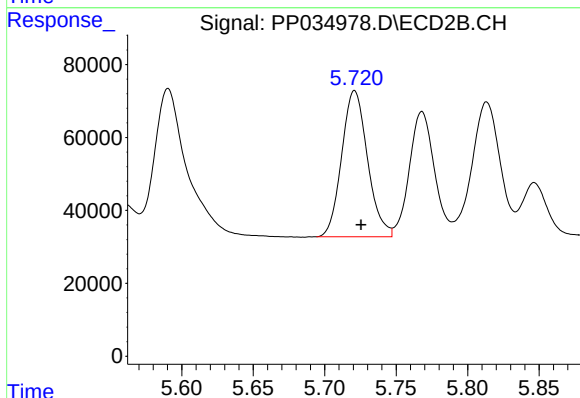
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 948863
Conc: 534.38 ng/ml



#5 AR-1016-3

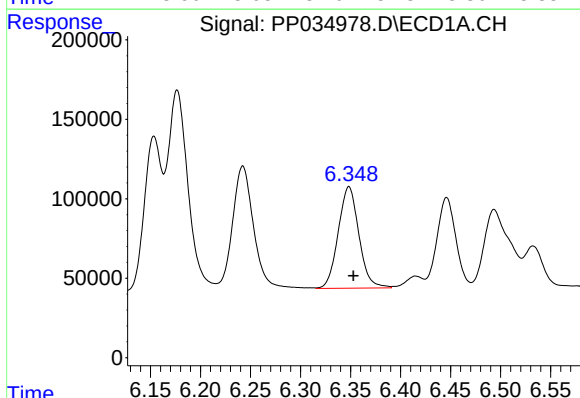
R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 1140222
Conc: 533.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



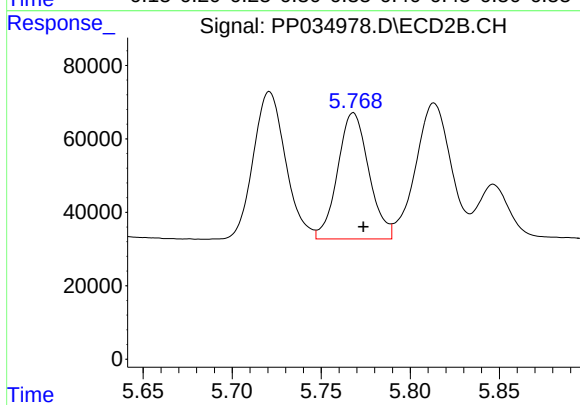
#5 AR-1016-3

R.T.: 5.721 min
Delta R.T.: -0.004 min
Response: 504915
Conc: 540.38 ng/ml



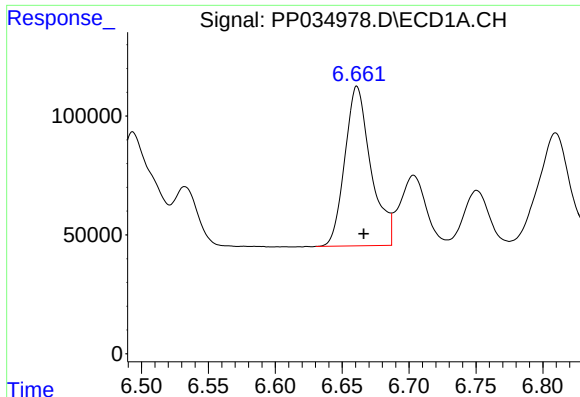
#6 AR-1016-4

R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 919459
Conc: 516.31 ng/ml



#6 AR-1016-4

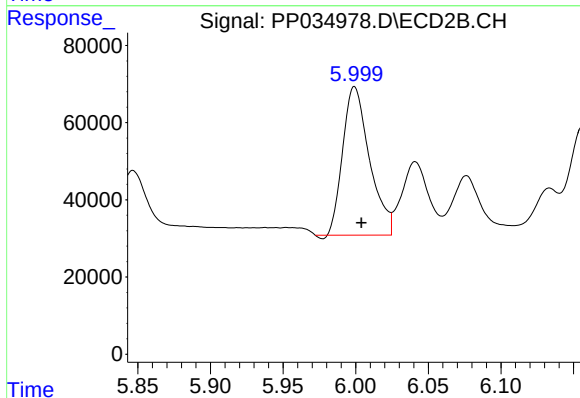
R.T.: 5.768 min
Delta R.T.: -0.006 min
Response: 419170
Conc: 577.14 ng/ml



#7 AR-1016-5

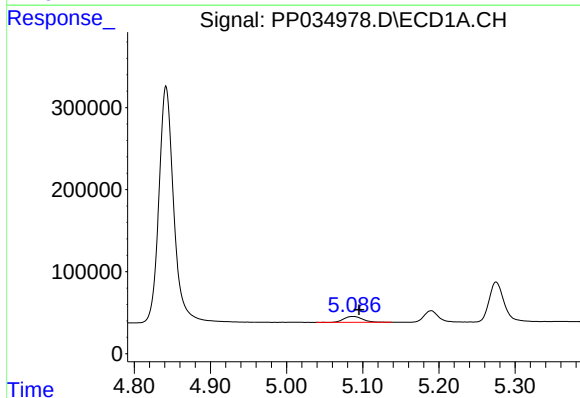
R.T.: 6.661 min
Delta R.T.: -0.005 min
Response: 911121
Conc: 528.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



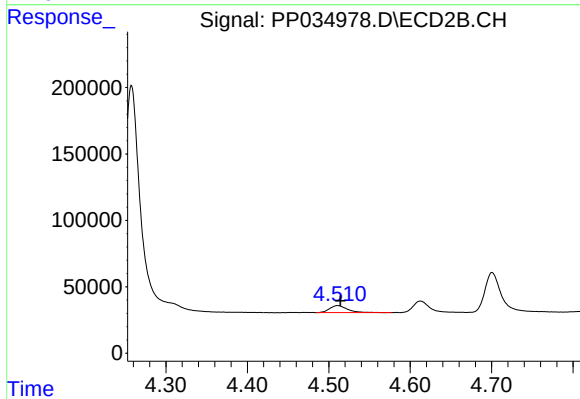
#7 AR-1016-5

R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 492405
Conc: 538.35 ng/ml



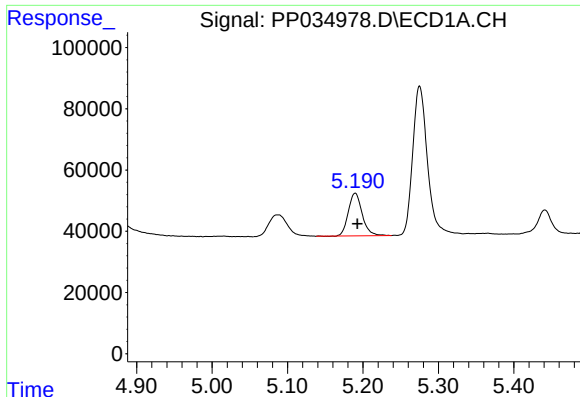
#8 AR-1221-1

R.T.: 5.086 min
Delta R.T.: -0.009 min
Response: 120629
Conc: 165.02 ng/ml



#8 AR-1221-1

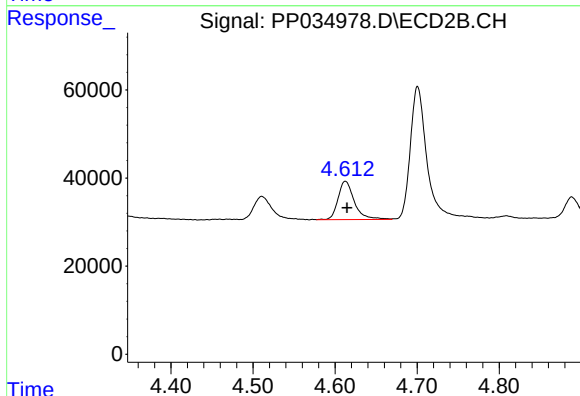
R.T.: 4.511 min
Delta R.T.: -0.003 min
Response: 79745
Conc: 175.71 ng/ml



#9 AR-1221-2

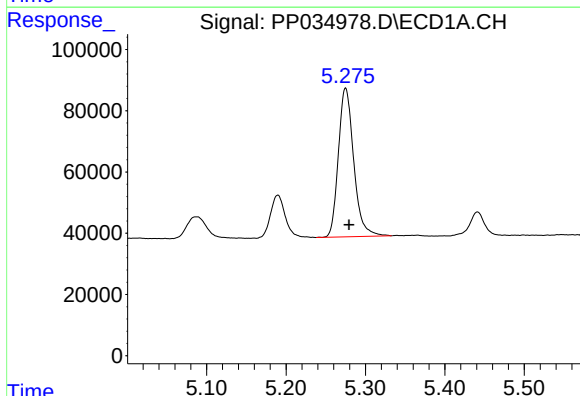
R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 179166
Conc: 314.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



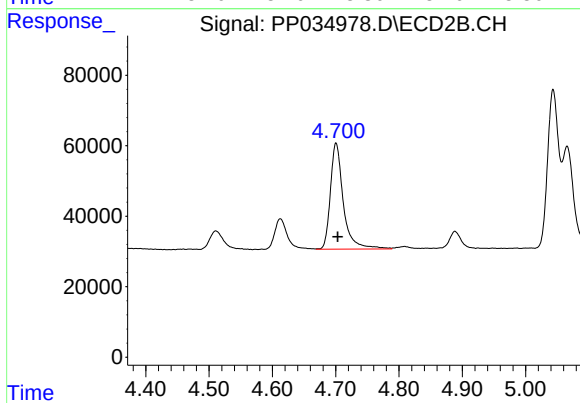
#9 AR-1221-2

R.T.: 4.613 min
Delta R.T.: -0.002 min
Response: 119685
Conc: 343.06 ng/ml



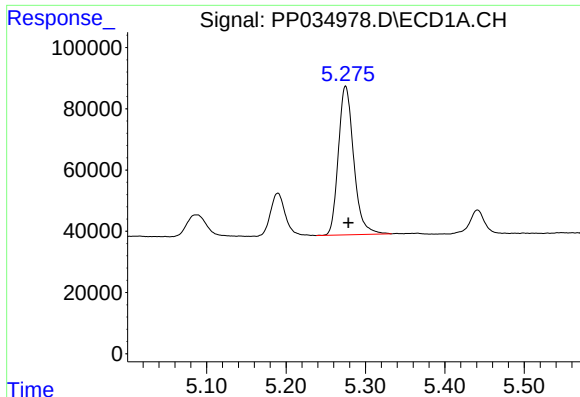
#10 AR-1221-3

R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 652095
Conc: 358.31 ng/ml



#10 AR-1221-3

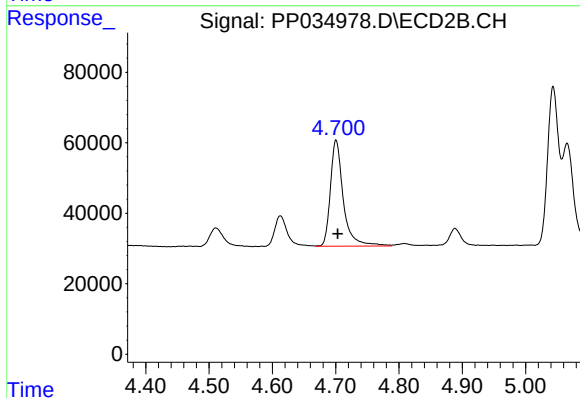
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 427729
Conc: 407.74 ng/ml



#11 AR-1232-1

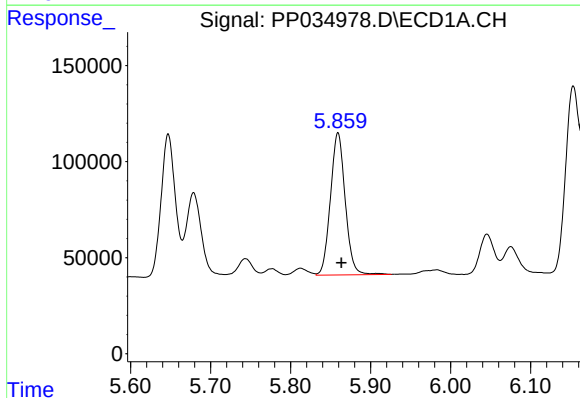
R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 652095
Conc: 439.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



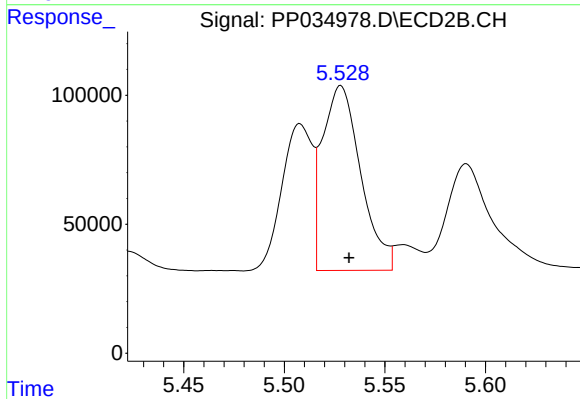
#11 AR-1232-1

R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 427729
Conc: 506.34 ng/ml



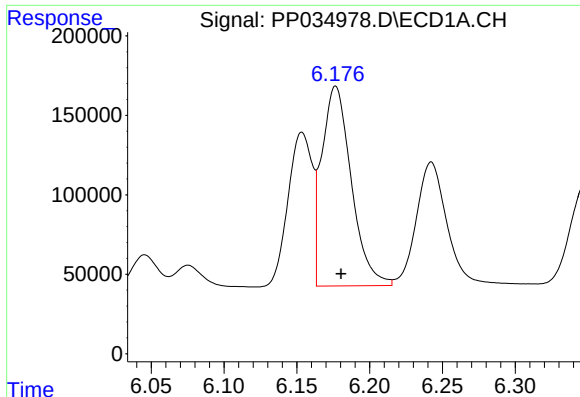
#12 AR-1232-2

R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 951870
Conc: 1254.35 ng/ml



#12 AR-1232-2

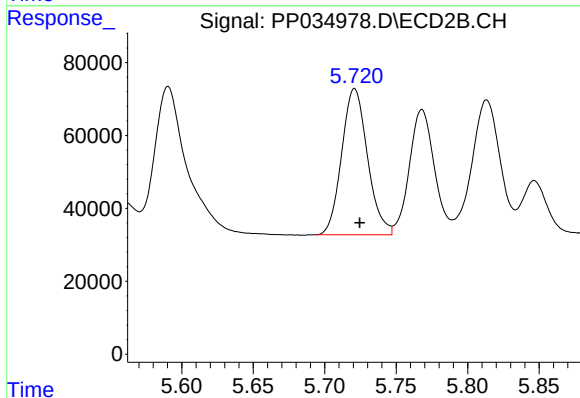
R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 948863
Conc: 1260.85 ng/ml



#13 AR-1232-3

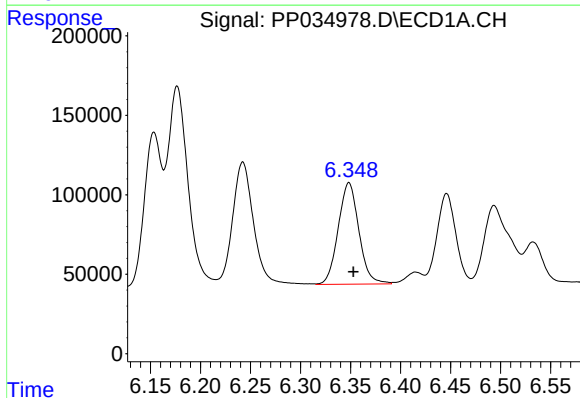
R.T.: 6.177 min
Delta R.T.: -0.004 min
Response: 1774450
Conc: 1210.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



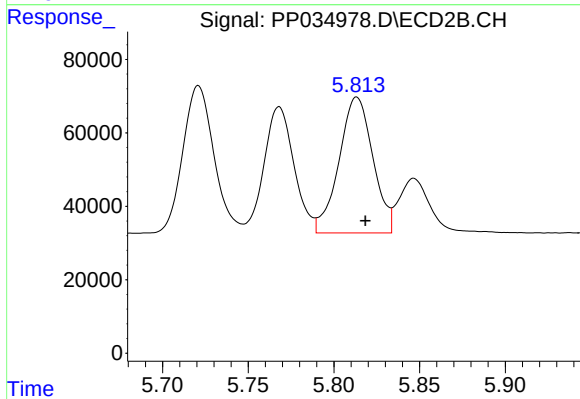
#13 AR-1232-3

R.T.: 5.721 min
Delta R.T.: -0.004 min
Response: 504915
Conc: 1272.09 ng/ml



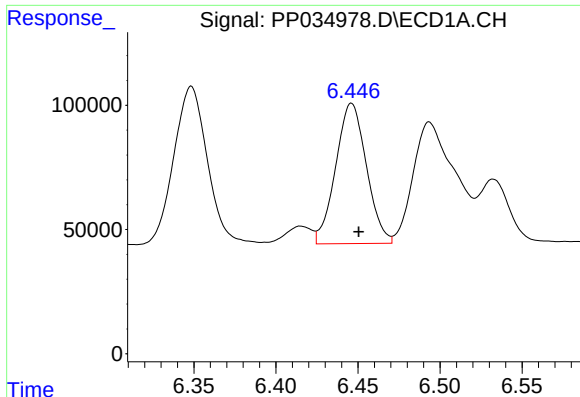
#14 AR-1232-4

R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 919459
Conc: 1280.03 ng/ml



#14 AR-1232-4

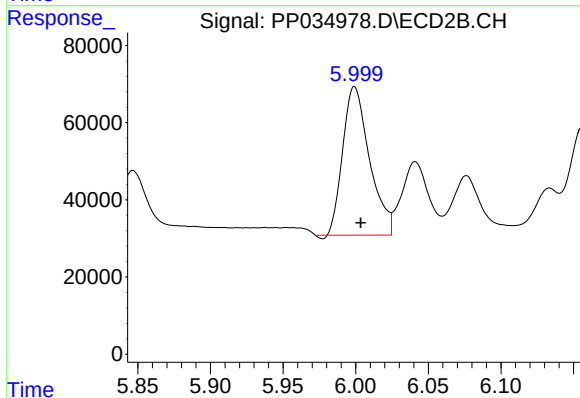
R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 509652
Conc: 1481.71 ng/ml



#15 AR-1232-5

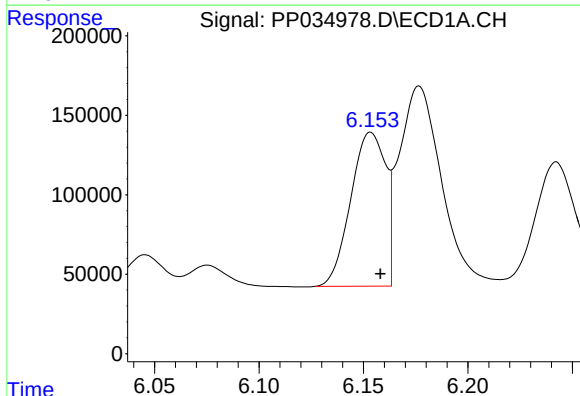
R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 737670
Conc: 1567.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



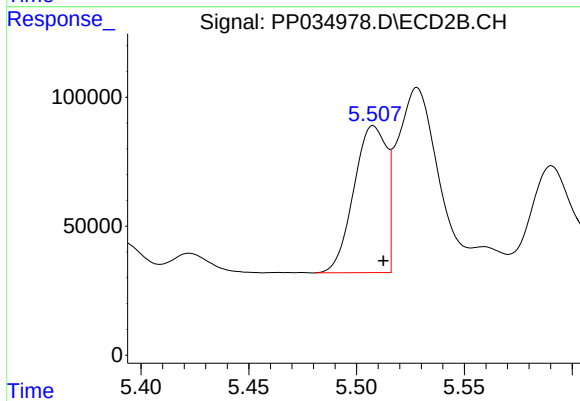
#15 AR-1232-5

R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 492405
Conc: 1385.26 ng/ml



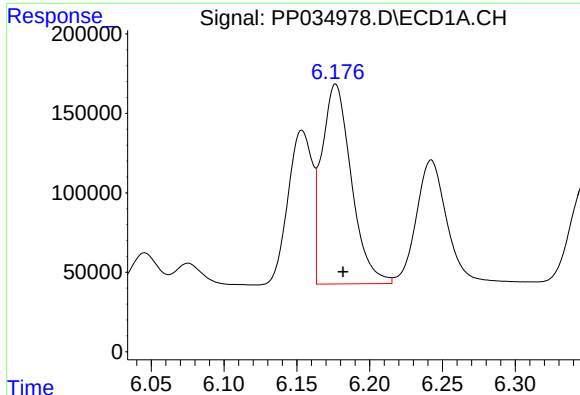
#16 AR-1242-1

R.T.: 6.154 min
Delta R.T.: -0.005 min
Response: 1124582
Conc: 600.83 ng/ml



#16 AR-1242-1

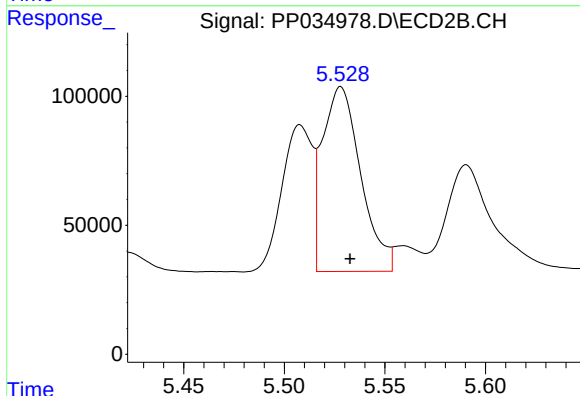
R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 600862
Conc: 641.31 ng/ml



#17 AR-1242-2

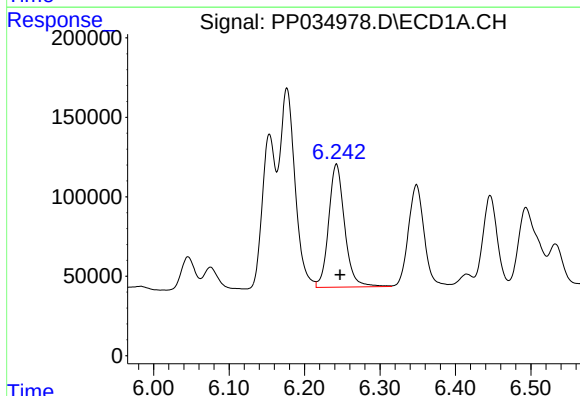
R.T.: 6.177 min
Delta R.T.: -0.005 min
Response: 1774450
Conc: 628.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



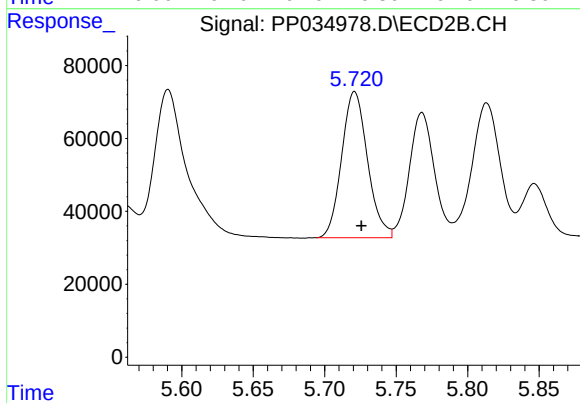
#17 AR-1242-2

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 948863
Conc: 667.46 ng/ml



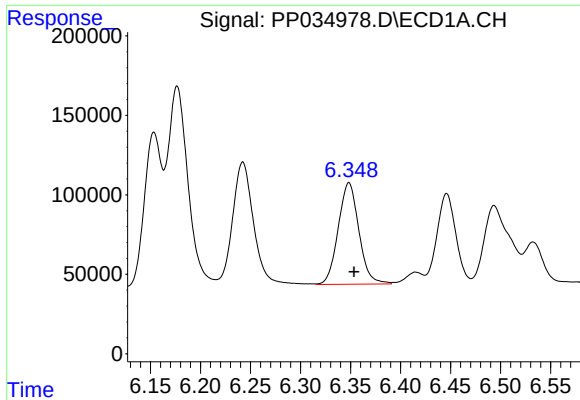
#18 AR-1242-3

R.T.: 6.242 min
Delta R.T.: -0.005 min
Response: 1140222
Conc: 669.47 ng/ml



#18 AR-1242-3

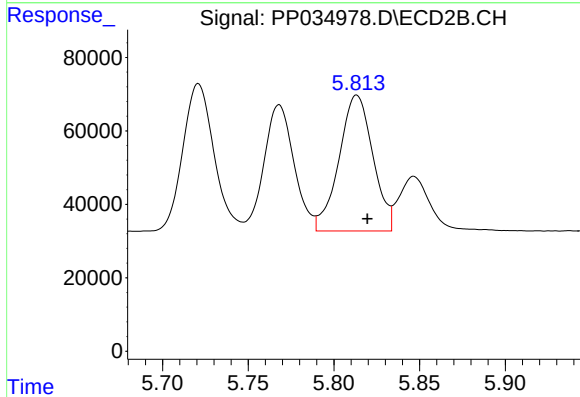
R.T.: 5.721 min
Delta R.T.: -0.005 min
Response: 504915
Conc: 676.25 ng/ml



#19 AR-1242-4

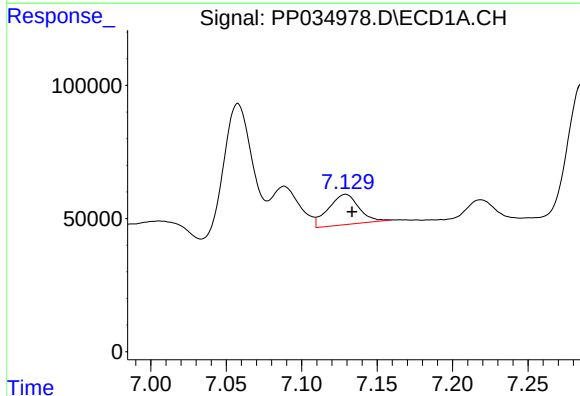
R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 919459
Conc: 657.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



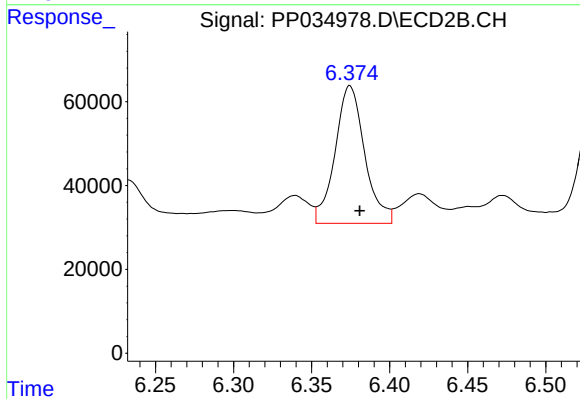
#19 AR-1242-4

R.T.: 5.813 min
Delta R.T.: -0.006 min
Response: 509652
Conc: 692.67 ng/ml



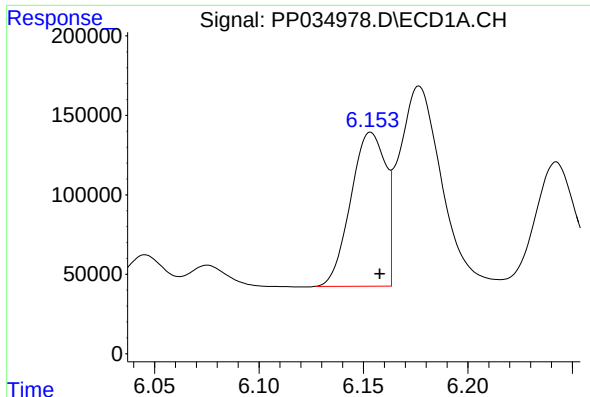
#20 AR-1242-5

R.T.: 7.129 min
Delta R.T.: -0.004 min
Response: 160145
Conc: 108.75 ng/ml



#20 AR-1242-5

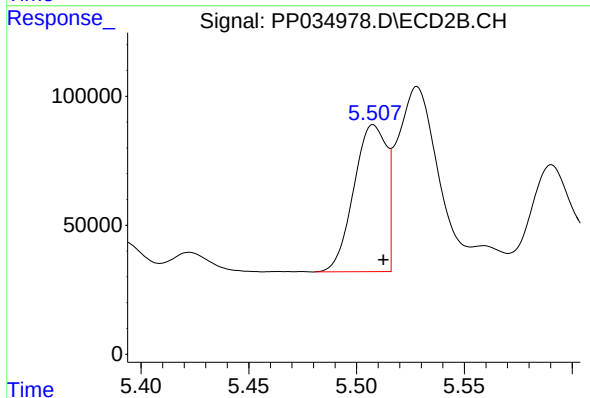
R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 434071
Conc: 529.38 ng/ml



#21 AR-1248-1

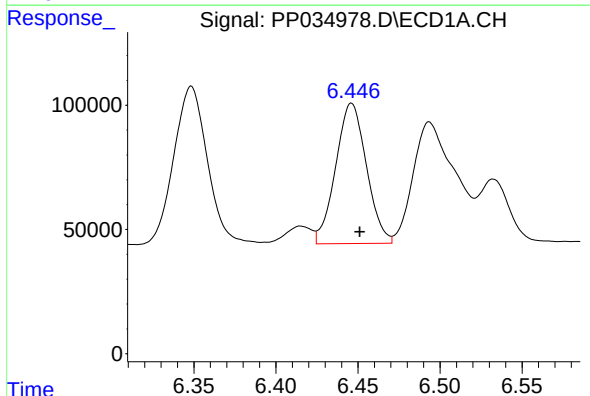
R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 1124582
Conc: 790.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



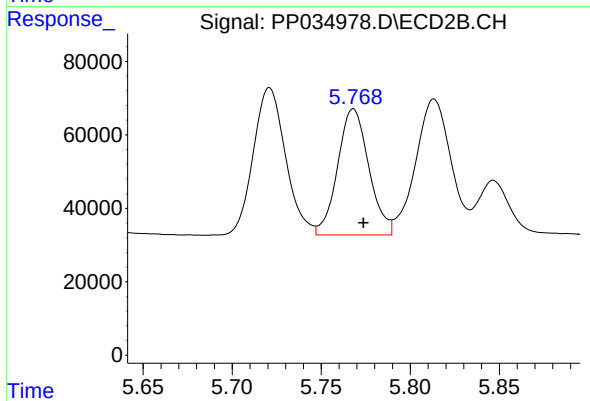
#21 AR-1248-1

R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 600862
Conc: 823.64 ng/ml



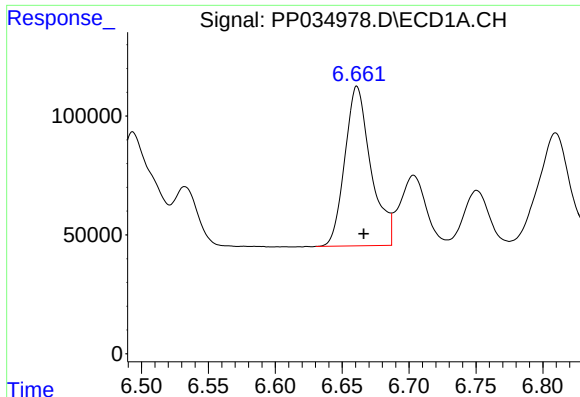
#22 AR-1248-2

R.T.: 6.446 min
Delta R.T.: -0.005 min
Response: 737670
Conc: 372.77 ng/ml



#22 AR-1248-2

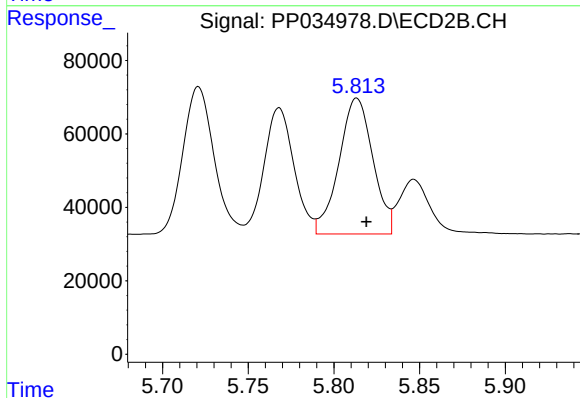
R.T.: 5.768 min
Delta R.T.: -0.006 min
Response: 419170
Conc: 408.35 ng/ml



#23 AR-1248-3

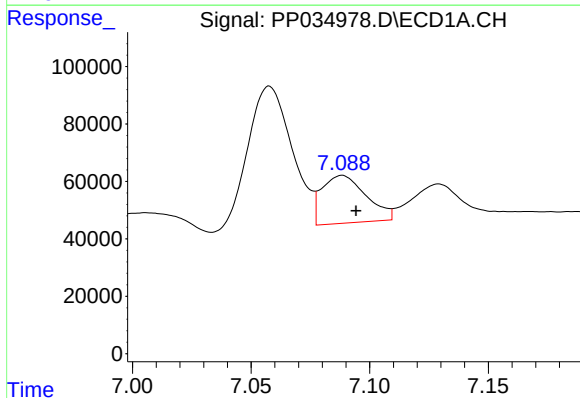
R.T.: 6.661 min
Delta R.T.: -0.005 min
Response: 911121
Conc: 383.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



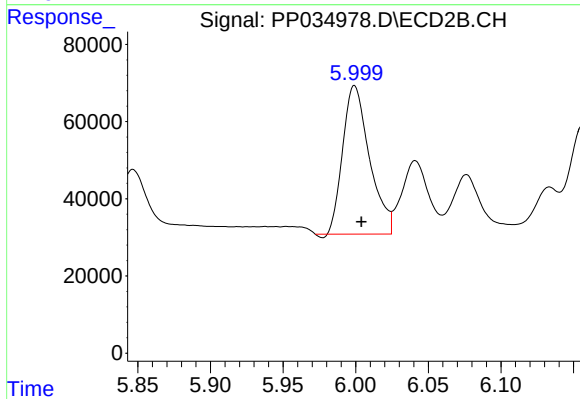
#23 AR-1248-3

R.T.: 5.813 min
Delta R.T.: -0.006 min
Response: 509652
Conc: 465.01 ng/ml



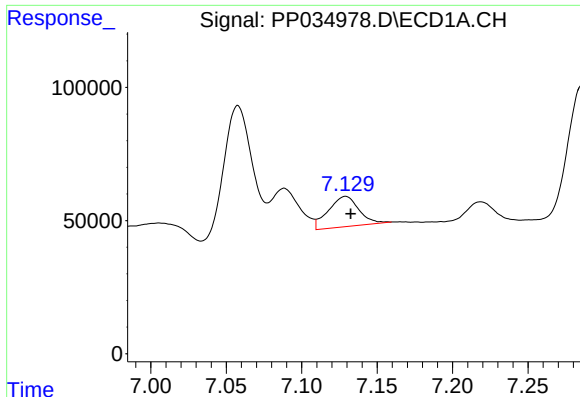
#24 AR-1248-4

R.T.: 7.088 min
Delta R.T.: -0.006 min
Response: 216503
Conc: 84.84 ng/ml



#24 AR-1248-4

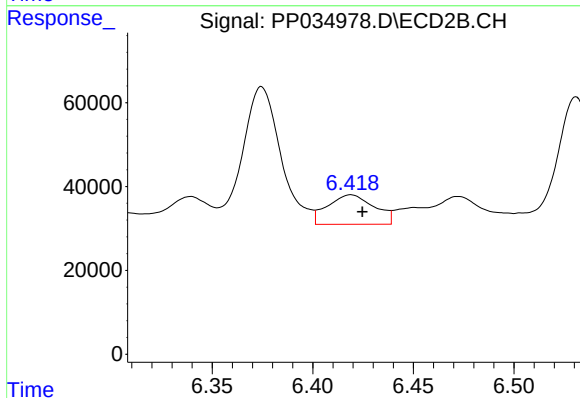
R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 492405
Conc: 390.14 ng/ml



#25 AR-1248-5

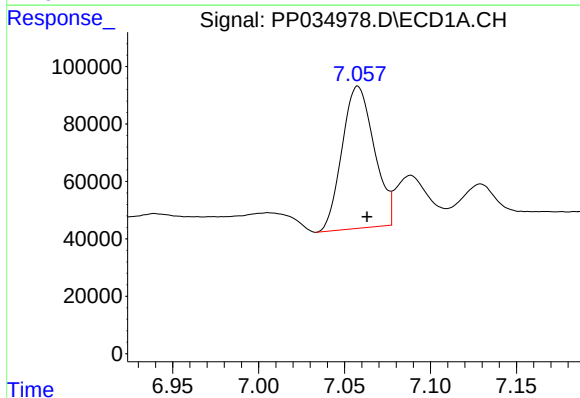
R.T.: 7.129 min
Delta R.T.: -0.003 min
Response: 160145
Conc: 62.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



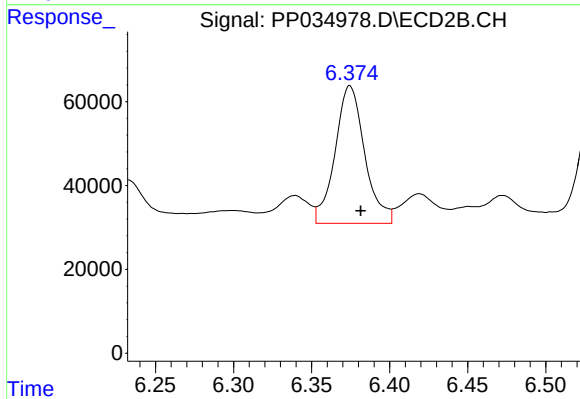
#25 AR-1248-5

R.T.: 6.419 min
Delta R.T.: -0.006 min
Response: 113492
Conc: 100.42 ng/ml



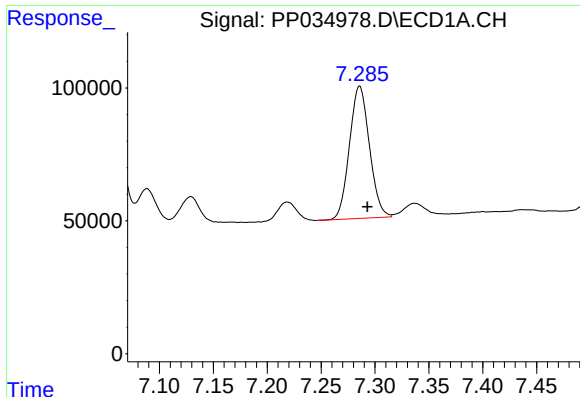
#26 AR-1254-1

R.T.: 7.058 min
Delta R.T.: -0.005 min
Response: 643859
Conc: 234.17 ng/ml



#26 AR-1254-1

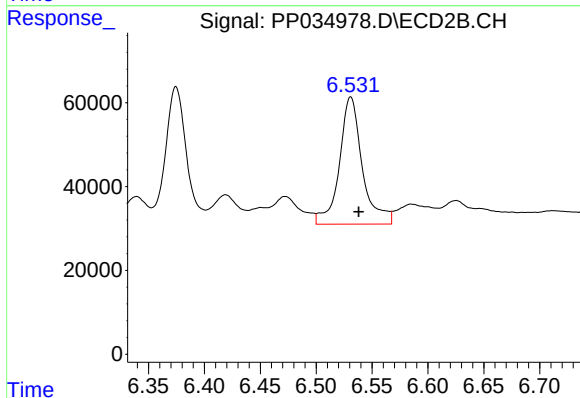
R.T.: 6.375 min
Delta R.T.: -0.007 min
Response: 434071
Conc: 235.28 ng/ml



#27 AR-1254-2

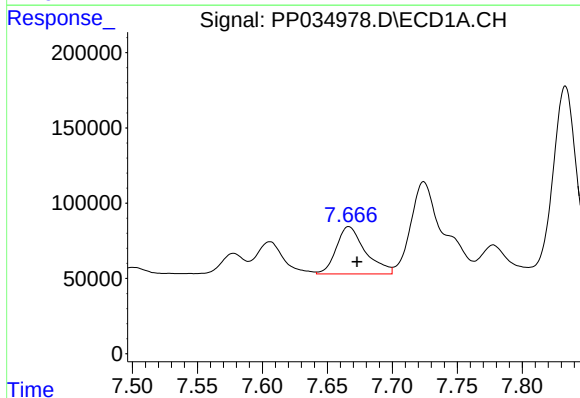
R.T.: 7.286 min
Delta R.T.: -0.007 min
Response: 640963
Conc: 150.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



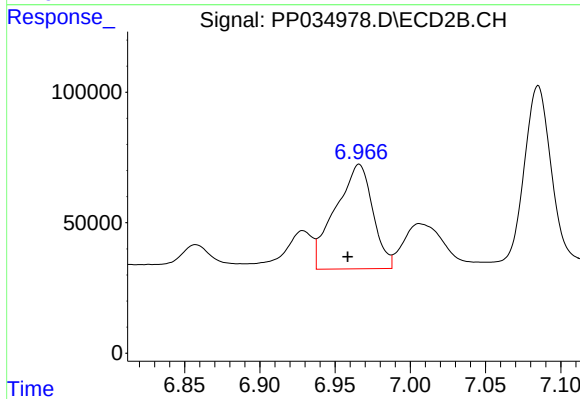
#27 AR-1254-2

R.T.: 6.531 min
Delta R.T.: -0.007 min
Response: 434450
Conc: 271.55 ng/ml



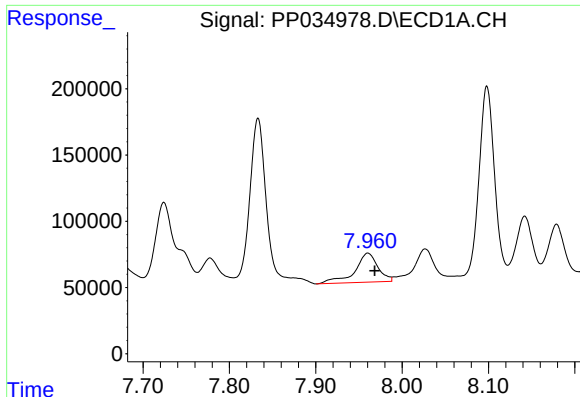
#28 AR-1254-3

R.T.: 7.667 min
Delta R.T.: -0.006 min
Response: 489570
Conc: 107.26 ng/ml



#28 AR-1254-3

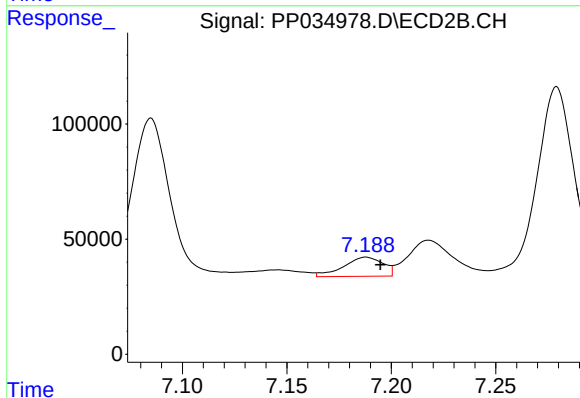
R.T.: 6.966 min
Delta R.T.: 0.008 min
Response: 692461
Conc: 277.45 ng/ml



#29 AR-1254-4

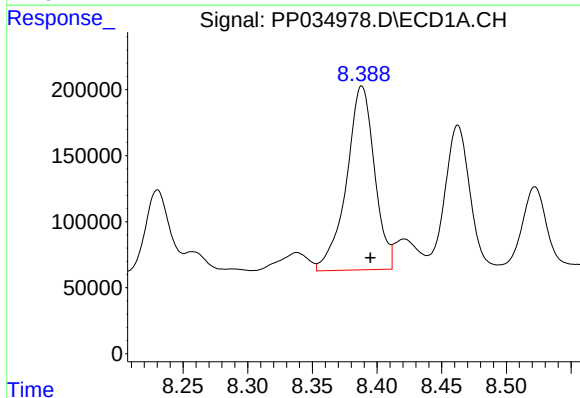
R.T.: 7.960 min
Delta R.T.: -0.008 min
Response: 407886
Conc: 131.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



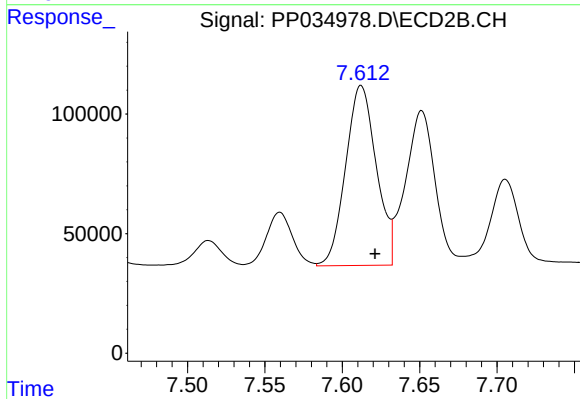
#29 AR-1254-4

R.T.: 7.188 min
Delta R.T.: -0.007 min
Response: 109708
Conc: 83.46 ng/ml



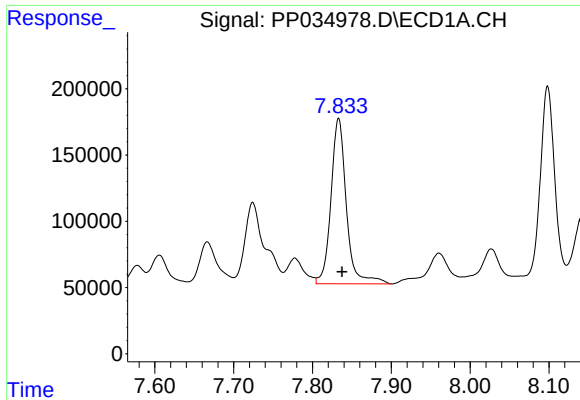
#30 AR-1254-5

R.T.: 8.388 min
Delta R.T.: -0.007 min
Response: 2102453
Conc: 591.60 ng/ml



#30 AR-1254-5

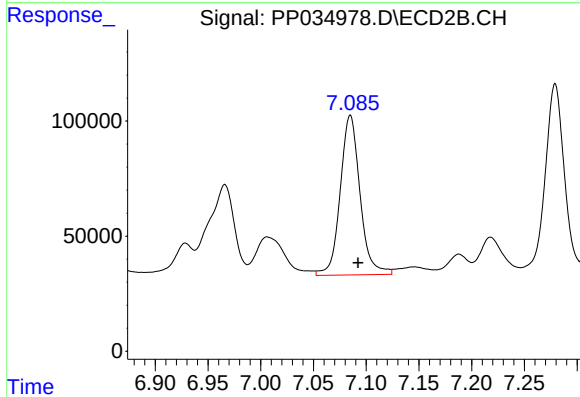
R.T.: 7.612 min
Delta R.T.: -0.009 min
Response: 1038433
Conc: 510.93 ng/ml



#31 AR-1260-1

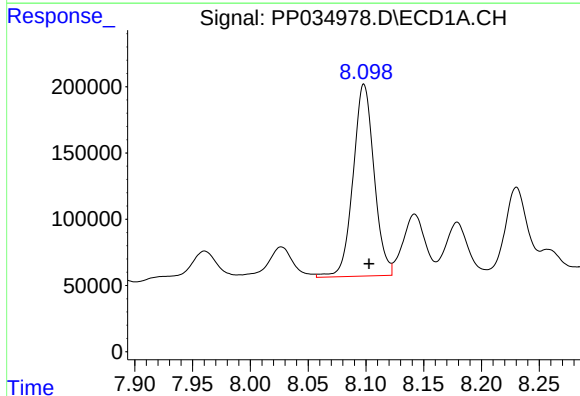
R.T.: 7.833 min
Delta R.T.: -0.004 min
Response: 1700373
Conc: 547.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



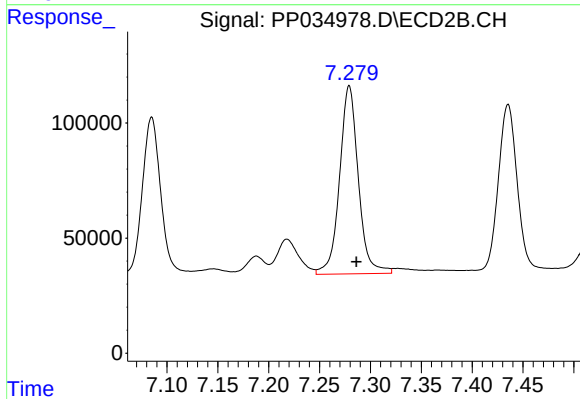
#31 AR-1260-1

R.T.: 7.085 min
Delta R.T.: -0.008 min
Response: 906002
Conc: 589.98 ng/ml



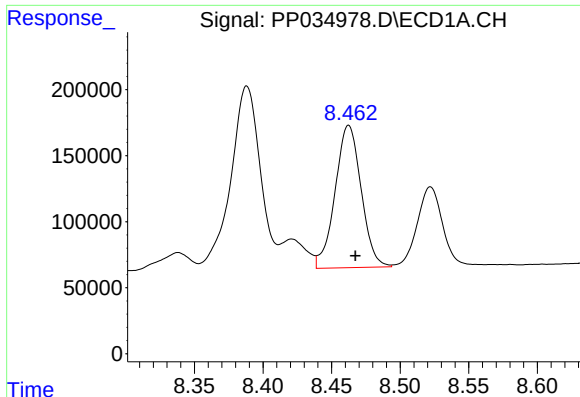
#32 AR-1260-2

R.T.: 8.098 min
Delta R.T.: -0.004 min
Response: 1832060
Conc: 487.84 ng/ml



#32 AR-1260-2

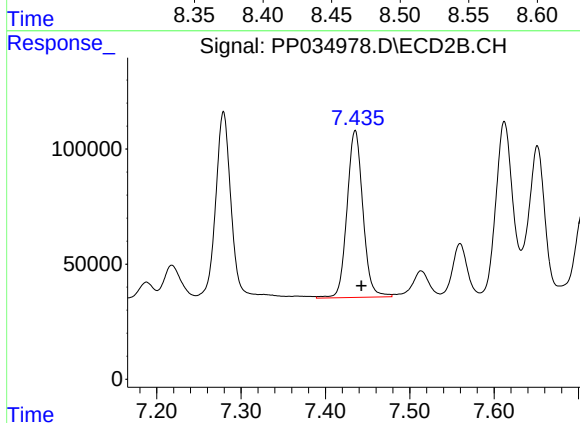
R.T.: 7.279 min
Delta R.T.: -0.007 min
Response: 1049102
Conc: 580.77 ng/ml



#33 AR-1260-3

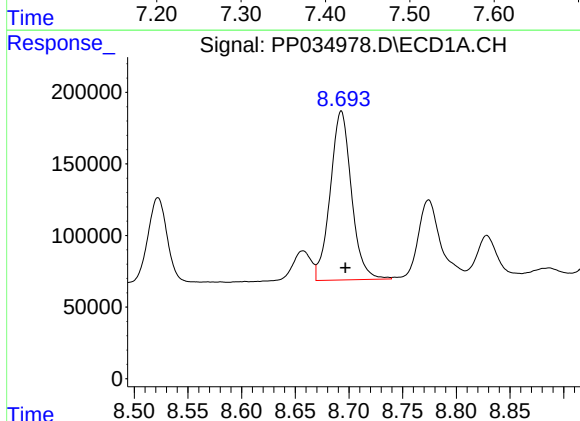
R.T.: 8.462 min
Delta R.T.: -0.005 min
Response: 1426778
Conc: 472.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



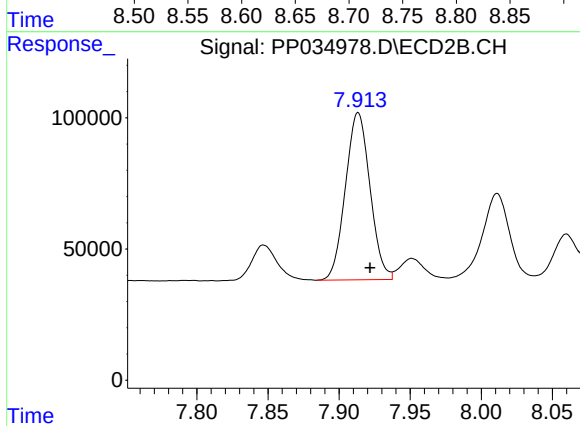
#33 AR-1260-3

R.T.: 7.435 min
Delta R.T.: -0.007 min
Response: 950036
Conc: 547.61 ng/ml



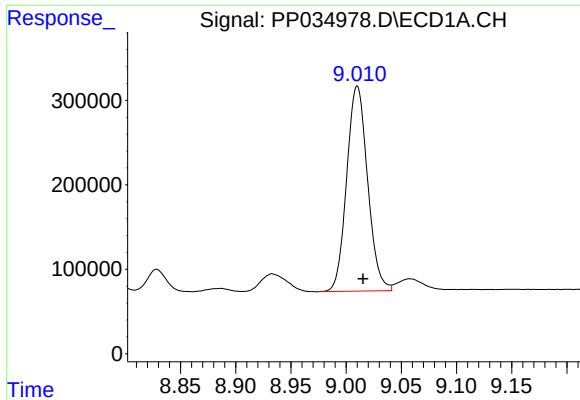
#34 AR-1260-4

R.T.: 8.693 min
Delta R.T.: -0.004 min
Response: 1623572
Conc: 465.04 ng/ml



#34 AR-1260-4

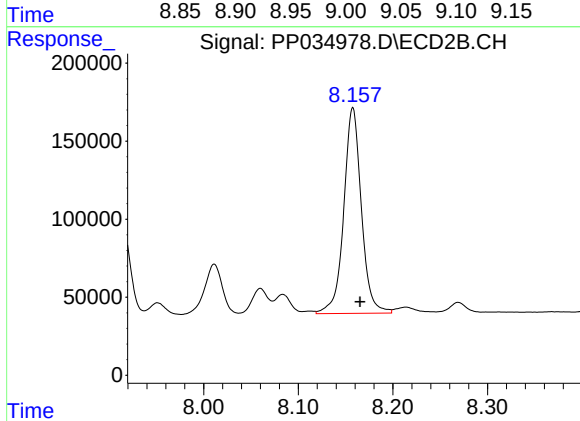
R.T.: 7.913 min
Delta R.T.: -0.008 min
Response: 767157
Conc: 535.07 ng/ml



#35 AR-1260-5

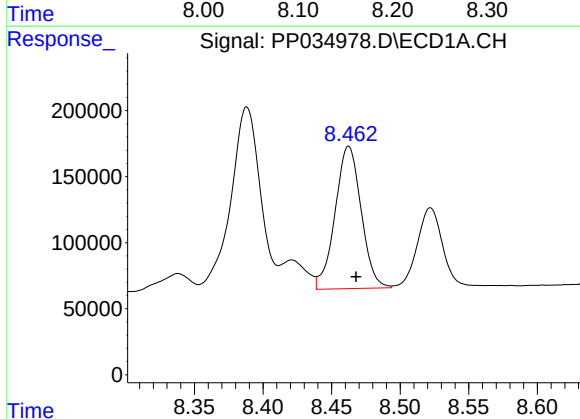
R.T.: 9.010 min
Delta R.T.: -0.005 min
Response: 3200515
Conc: 446.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



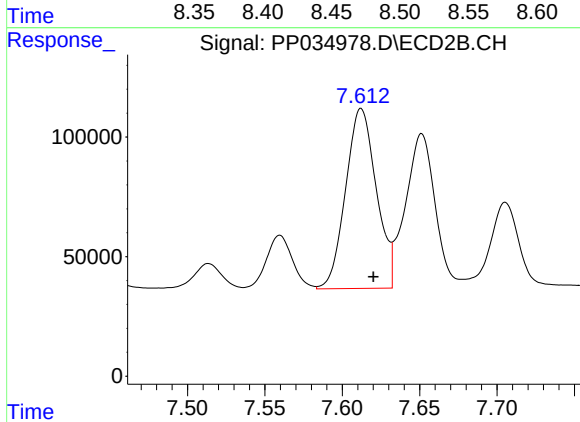
#35 AR-1260-5

R.T.: 8.158 min
Delta R.T.: -0.008 min
Response: 1708596
Conc: 500.18 ng/ml



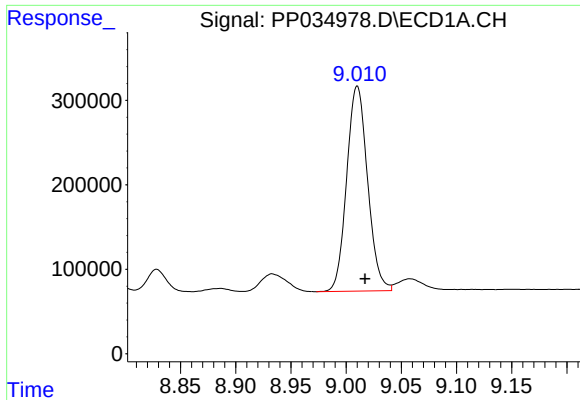
#36 AR-1262-1

R.T.: 8.462 min
Delta R.T.: -0.005 min
Response: 1426778
Conc: 311.81 ng/ml



#36 AR-1262-1

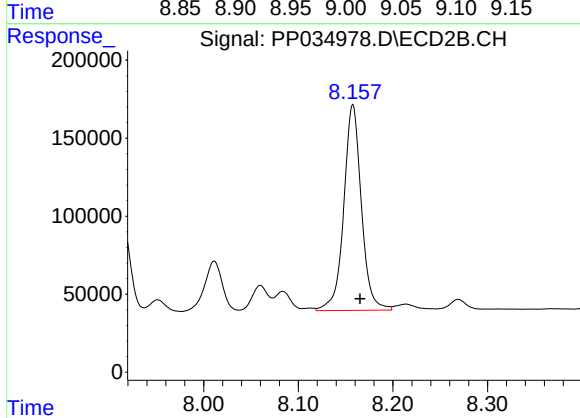
R.T.: 7.612 min
Delta R.T.: -0.008 min
Response: 1038433
Conc: 966.88 ng/ml



#37 AR-1262-2

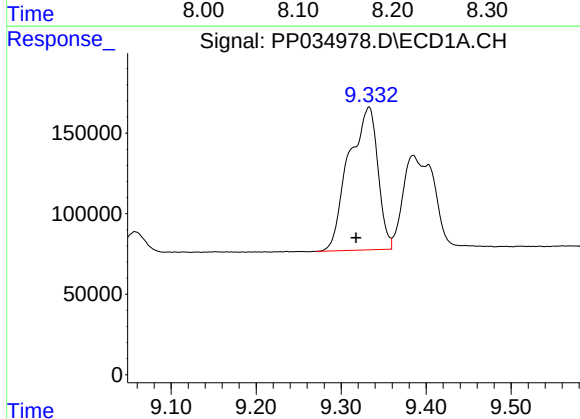
R.T.: 9.010 min
Delta R.T.: -0.007 min
Response: 3200515
Conc: 410.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



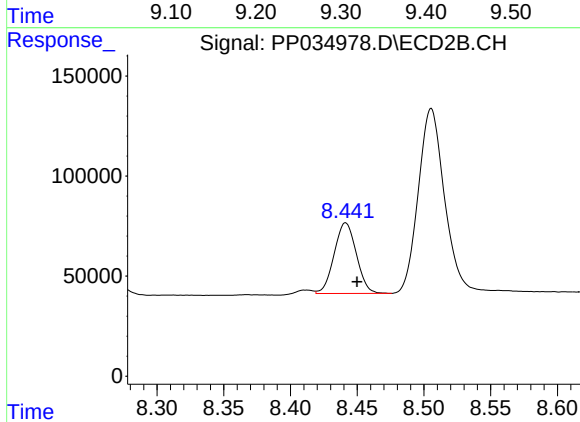
#37 AR-1262-2

R.T.: 8.158 min
Delta R.T.: -0.008 min
Response: 1708596
Conc: 497.99 ng/ml



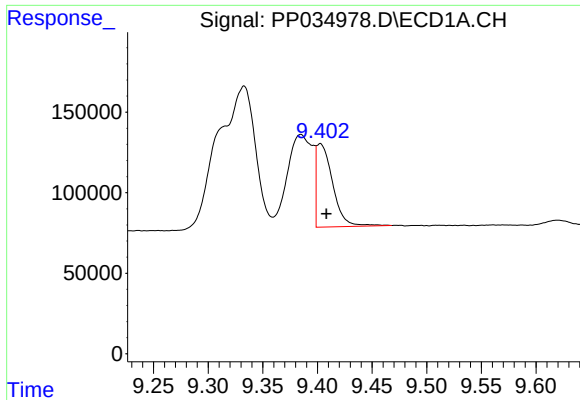
#38 AR-1262-3

R.T.: 9.333 min
Delta R.T.: 0.015 min
Response: 2110591
Conc: 392.19 ng/ml



#38 AR-1262-3

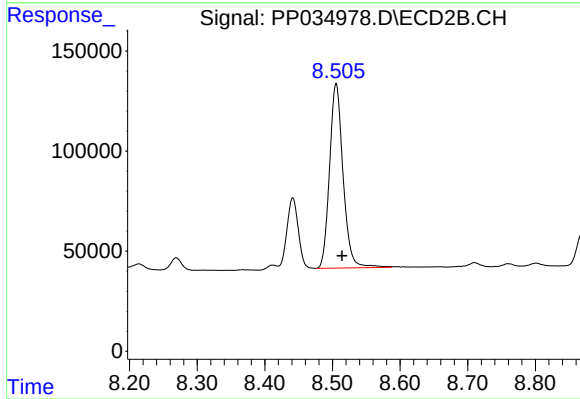
R.T.: 8.441 min
Delta R.T.: -0.008 min
Response: 409392
Conc: 273.22 ng/ml



#39 AR-1262-4

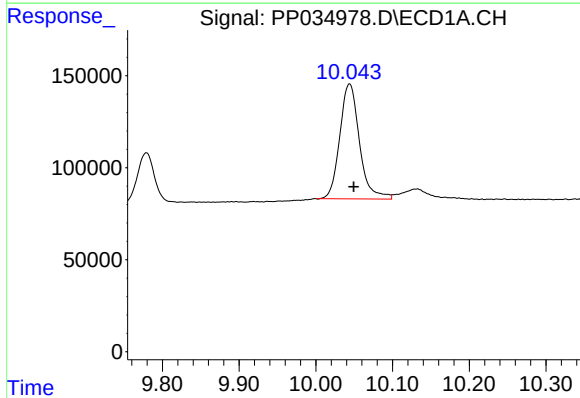
R.T.: 9.403 min
Delta R.T.: -0.006 min
Response: 535797
Conc: 120.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



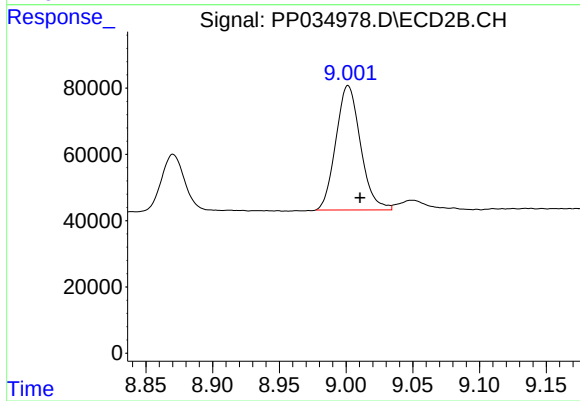
#39 AR-1262-4

R.T.: 8.505 min
Delta R.T.: -0.009 min
Response: 1280262
Conc: 464.85 ng/ml



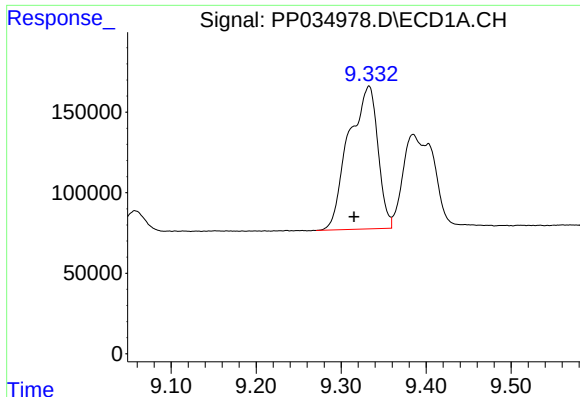
#40 AR-1262-5

R.T.: 10.044 min
Delta R.T.: -0.006 min
Response: 1116425
Conc: 387.70 ng/ml



#40 AR-1262-5

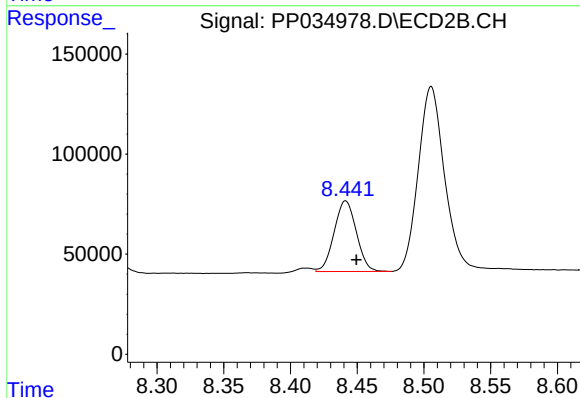
R.T.: 9.002 min
Delta R.T.: -0.009 min
Response: 483022
Conc: 425.64 ng/ml



#41 AR-1268-1

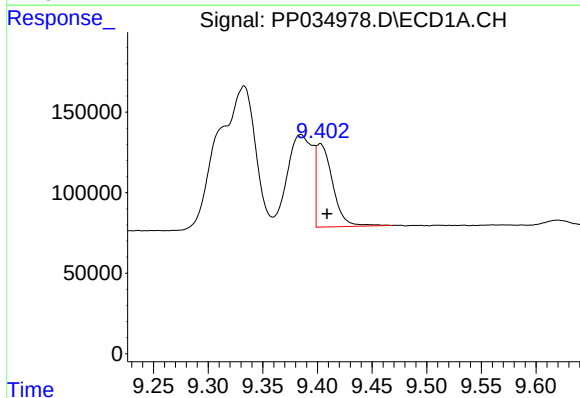
R.T.: 9.333 min
Delta R.T.: 0.018 min
Response: 2110591
Conc: 210.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



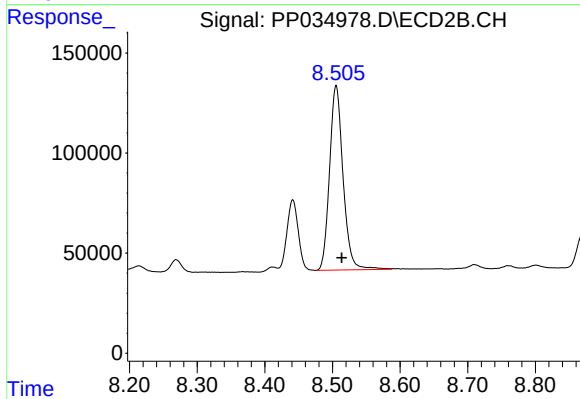
#41 AR-1268-1

R.T.: 8.441 min
Delta R.T.: -0.008 min
Response: 409392
Conc: 94.75 ng/ml



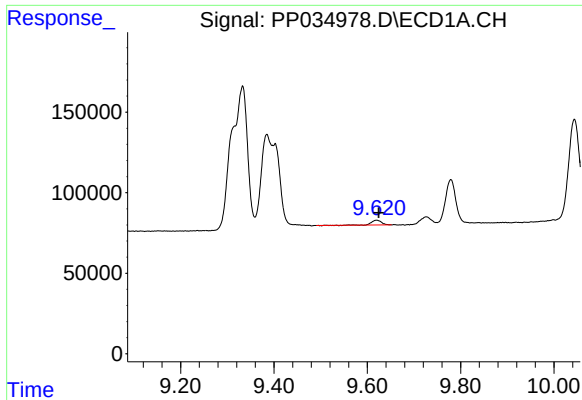
#42 AR-1268-2

R.T.: 9.403 min
Delta R.T.: -0.006 min
Response: 535797
Conc: 56.02 ng/ml



#42 AR-1268-2

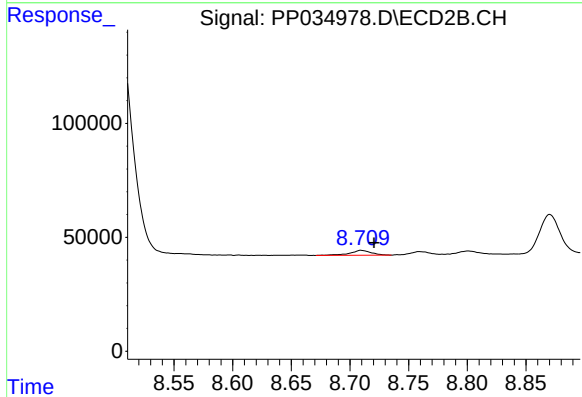
R.T.: 8.505 min
Delta R.T.: -0.008 min
Response: 1280262
Conc: 309.32 ng/ml



#43 AR-1268-3

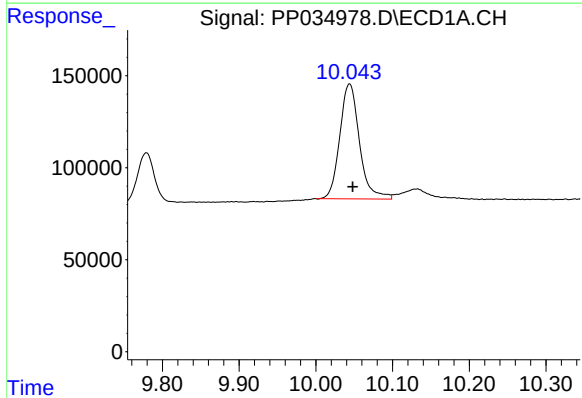
R.T.: 9.620 min
Delta R.T.: -0.005 min
Response: 44236
Conc: 5.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



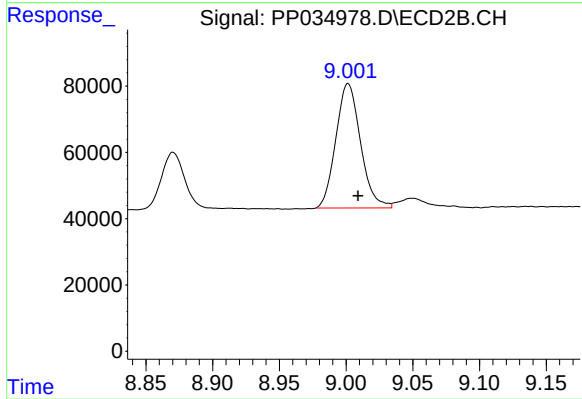
#43 AR-1268-3

R.T.: 8.710 min
Delta R.T.: -0.011 min
Response: 27112
Conc: 7.45 ng/ml



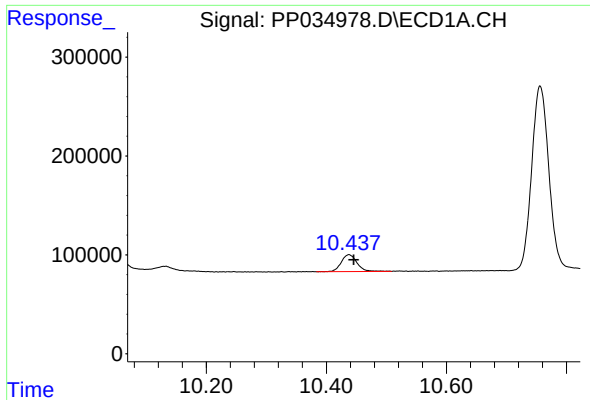
#44 AR-1268-4

R.T.: 10.044 min
Delta R.T.: -0.004 min
Response: 1116425
Conc: 349.50 ng/ml



#44 AR-1268-4

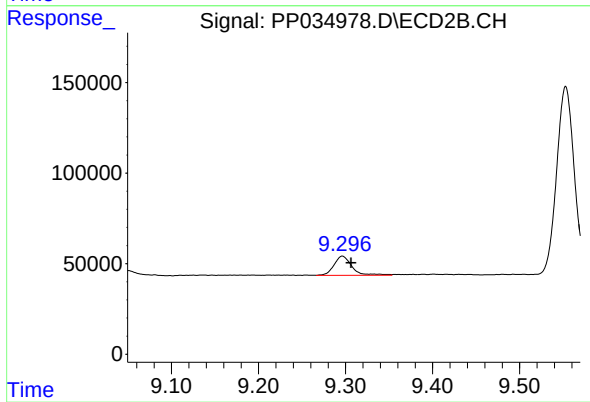
R.T.: 9.002 min
Delta R.T.: -0.008 min
Response: 483022
Conc: 374.94 ng/ml



#45 AR-1268-5

R.T.: 10.438 min
Delta R.T.: -0.008 min
Response: 308699
Conc: 10.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.296 min
Delta R.T.: -0.010 min
Response: 153781
Conc: 14.81 ng/ml