

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042221\
 Data File : PP035164.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Apr 2021 19:28
 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 23 02:57:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 17:37:28 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...	4.838	4.250	3500645	2238413	42.960	43.467
2)	SA Decachlor...	10.746	9.539	2900792	1109683	45.904	46.704
Target Compounds							
3)	L1 AR-1016-1	6.150	5.499	966981	511666	470.494	484.015
4)	L1 AR-1016-2	6.173	5.519	1479766	801146	449.471	434.053
5)	L1 AR-1016-3	6.239	5.712	971600	430917	445.563	480.010
6)	L1 AR-1016-4	6.346	5.759	779336	351208	449.949	419.709
7)	L1 AR-1016-5	6.658	5.989	765993	440367	432.693	434.146
8)	L2 AR-1221-1	5.084	4.503	96336	64947	117.131	132.116
9)	L2 AR-1221-2	5.186	4.605	150717	94013	239.122	247.309
10)	L2 AR-1221-3	5.272	4.693	541118	338214	296.625	292.546
11)	L3 AR-1232-1	5.272	4.693	541118	338214	380.919	385.501
12)	L3 AR-1232-2	5.856	5.519	798738	801146	991.648	1075.092
13)	L3 AR-1232-3	6.173	5.712	1479766	430917	1170.263	1253.966
14)	L3 AR-1232-4	6.346	5.804	779336	429516	1224.026	1204.770
15)	L3 AR-1232-5	6.442	5.989	611474	440367	1243.050	1176.969
16)	L4 AR-1242-1	6.150	5.499	966981	511666	637.708	658.552
17)	L4 AR-1242-2	6.173	5.519	1479766	801146	603.741	602.865
18)	L4 AR-1242-3	6.239	5.712	971600	430917	587.657	652.494
19)	L4 AR-1242-4	6.346	5.804	779336	429516	599.469	550.701
20)	L4 AR-1242-5	7.125	6.365	111198	335838	102.381	451.867 #
21)	L5 AR-1248-1	6.150	5.499	966981	511666	807.540	829.390
22)	L5 AR-1248-2	6.442	5.759	611474	351208	314.145	328.422
23)	L5 AR-1248-3	6.658	5.804	765993	429516	339.559	389.949
24)	L5 AR-1248-4	7.085	5.989	132939	440367	70.238	349.478 #
25)	L5 AR-1248-5	7.125	6.410	111198	50809	57.661	61.592
26)	L6 AR-1254-1	7.053	6.365	574396	335838	222.809	198.398
27)	L6 AR-1254-2	7.282	6.521	613663	318505	162.169	213.172 #
28)	L6 AR-1254-3	7.663	6.956	350645	537653	93.984	252.840 #
29)	L6 AR-1254-4	7.955	7.178	233874	47240	111.665	52.714 #
30)	L6 AR-1254-5	8.384	7.602	1997042	964416	686.466	542.592
31)	L7 AR-1260-1	7.828	7.075	1422666	736200	422.441	420.792
32)	L7 AR-1260-2	8.093	7.269	1614292	858865	474.174	481.799
33)	L7 AR-1260-3	8.458	7.425	1079825	806868	430.208	447.485
34)	L7 AR-1260-4	8.687	7.903	1337900	579188	455.804	455.017
35)	L7 AR-1260-5	9.006	8.147	2548685	1246480	518.063	512.687
36)	L8 AR-1262-1	8.458	7.602	1079825	964416	288.545	1138.323 #
37)	L8 AR-1262-2	9.006	8.147	2548685	1246480	438.842	465.537
38)	L8 AR-1262-3	9.327f	8.430	1634240	306417	380.275	246.188 #
39)	L8 AR-1262-4	9.377f	8.494	960587	955199	266.803	446.296 #
40)	L8 AR-1262-5	10.035	8.990	666424	292803	314.626	341.185
41)	L9 AR-1268-1	9.327f	8.430	1634240	306417	197.240	86.687 #

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 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

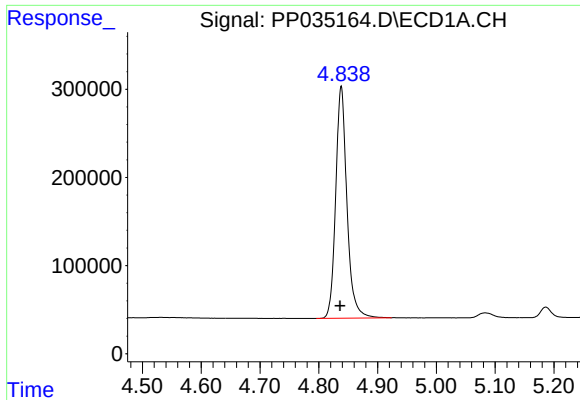
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 02:57:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
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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
42) L9	AR-1268-2	9.377f	8.494	960587	955199	120.236	282.420 #
43) L9	AR-1268-3	9.614	8.699	76192	32291	9.992	10.416
44) L9	AR-1268-4	10.035	8.990	666424	292803	278.789	277.695
45) L9	AR-1268-5	10.431	9.284	299865	125379	13.524	16.122

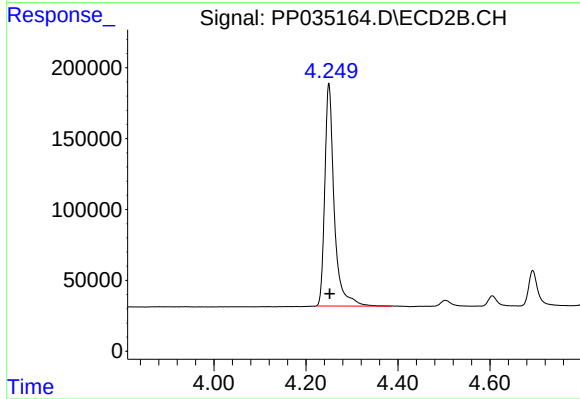
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

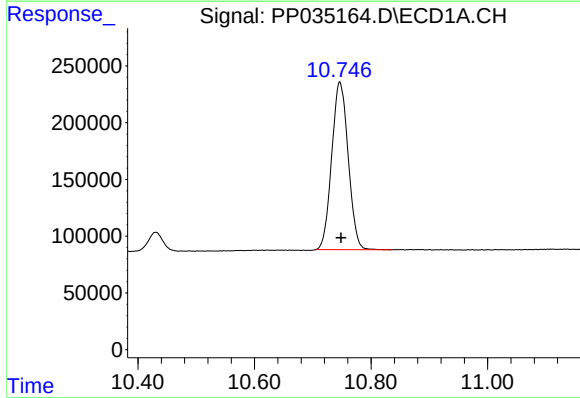
R.T.: 4.838 min
Delta R.T.: 0.002 min
Response: 3500645
Conc: 42.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



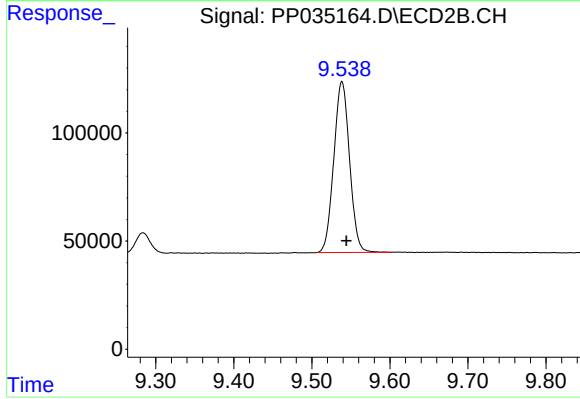
#1 Tetrachloro-m-xylene

R.T.: 4.250 min
Delta R.T.: -0.002 min
Response: 2238413
Conc: 43.47 ng/ml



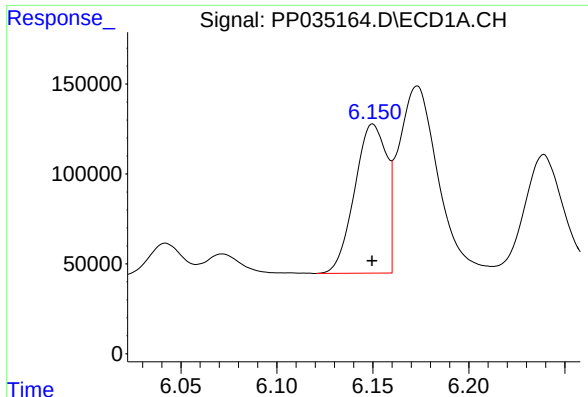
#2 Decachlorobiphenyl

R.T.: 10.746 min
Delta R.T.: -0.002 min
Response: 2900792
Conc: 45.90 ng/ml



#2 Decachlorobiphenyl

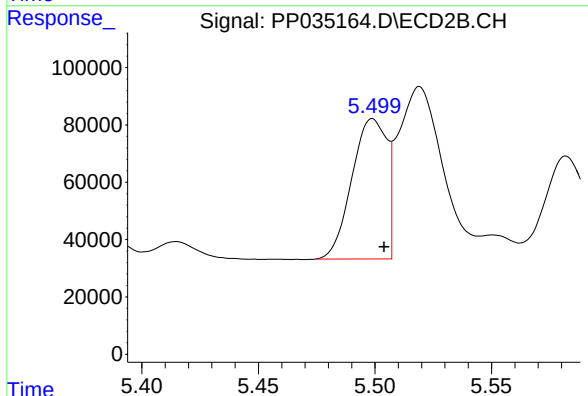
R.T.: 9.539 min
Delta R.T.: -0.006 min
Response: 1109683
Conc: 46.70 ng/ml



#3 AR-1016-1

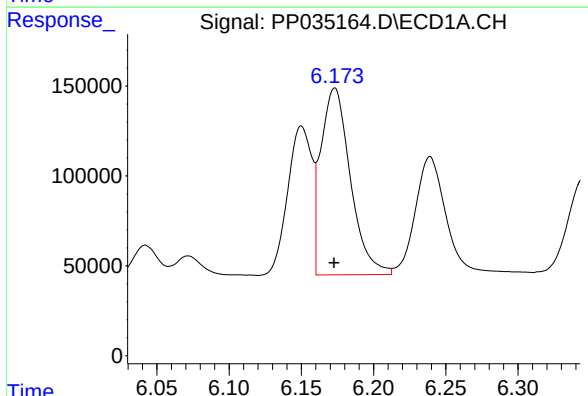
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 966981
Conc: 470.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



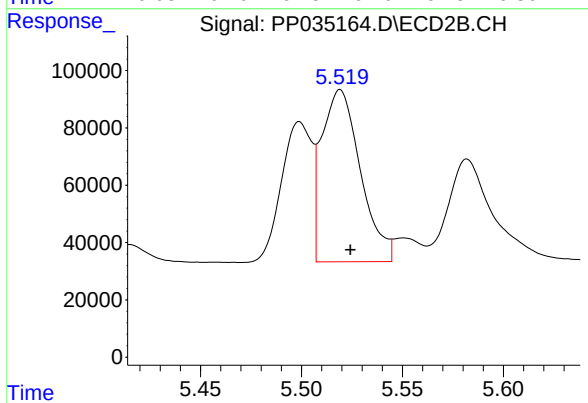
#3 AR-1016-1

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 511666
Conc: 484.01 ng/ml



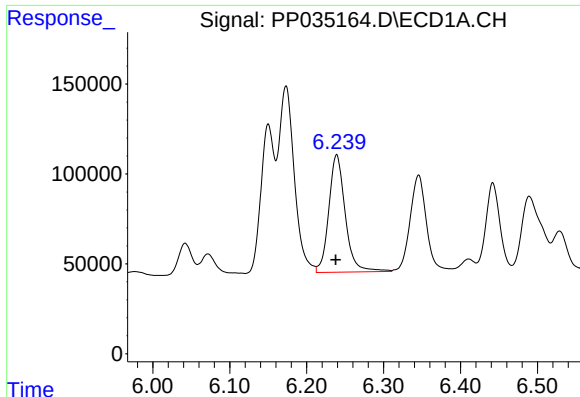
#4 AR-1016-2

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 1479766
Conc: 449.47 ng/ml



#4 AR-1016-2

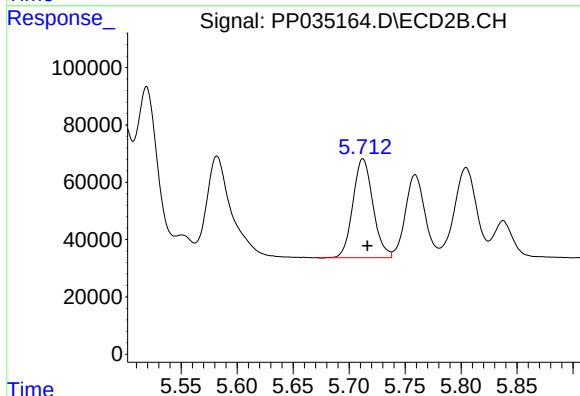
R.T.: 5.519 min
Delta R.T.: -0.005 min
Response: 801146
Conc: 434.05 ng/ml



#5 AR-1016-3

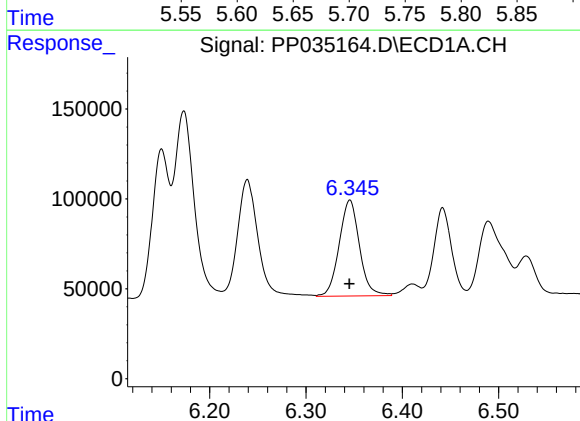
R.T.: 6.239 min
Delta R.T.: 0.001 min
Response: 971600
Conc: 445.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



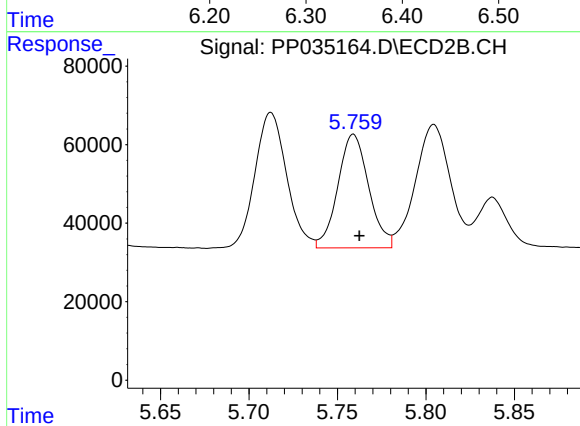
#5 AR-1016-3

R.T.: 5.712 min
Delta R.T.: -0.004 min
Response: 430917
Conc: 480.01 ng/ml



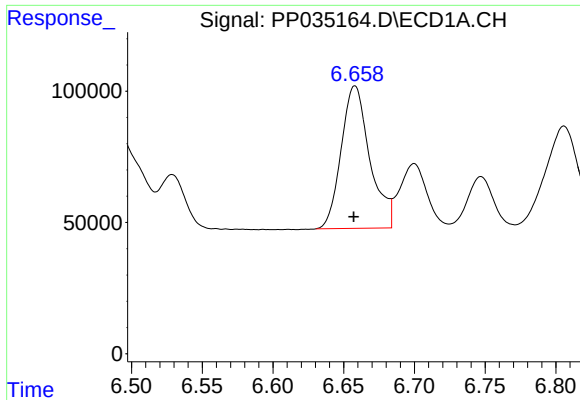
#6 AR-1016-4

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 779336
Conc: 449.95 ng/ml



#6 AR-1016-4

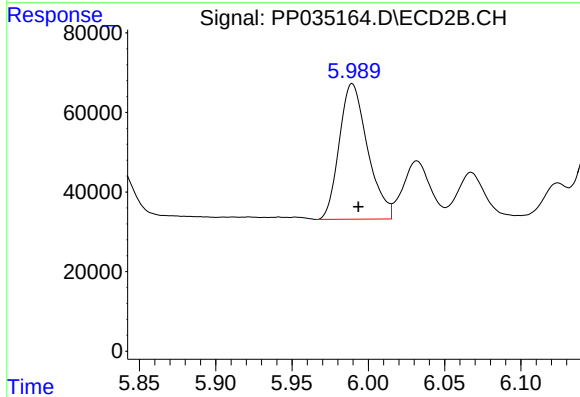
R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 351208
Conc: 419.71 ng/ml



#7 AR-1016-5

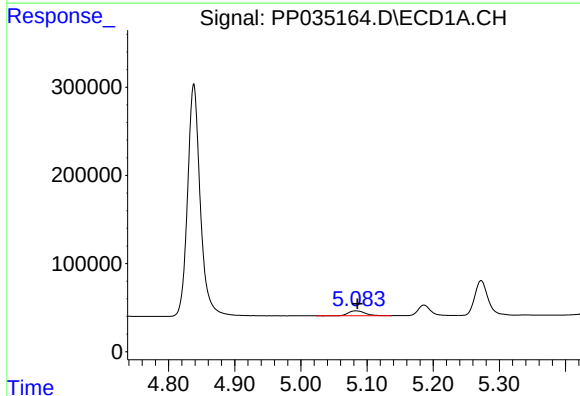
R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 765993
Conc: 432.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



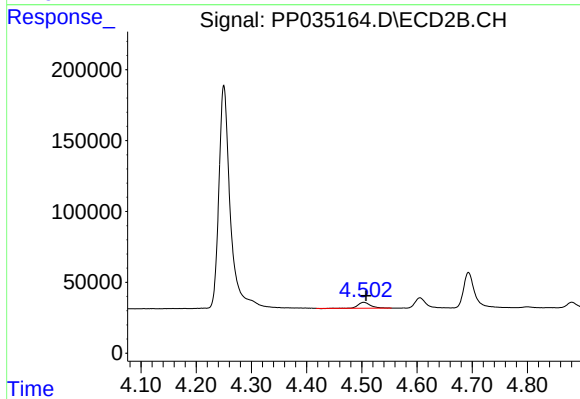
#7 AR-1016-5

R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 440367
Conc: 434.15 ng/ml



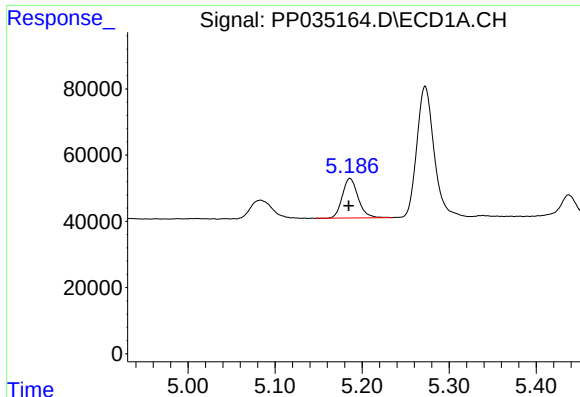
#8 AR-1221-1

R.T.: 5.084 min
Delta R.T.: -0.002 min
Response: 96336
Conc: 117.13 ng/ml



#8 AR-1221-1

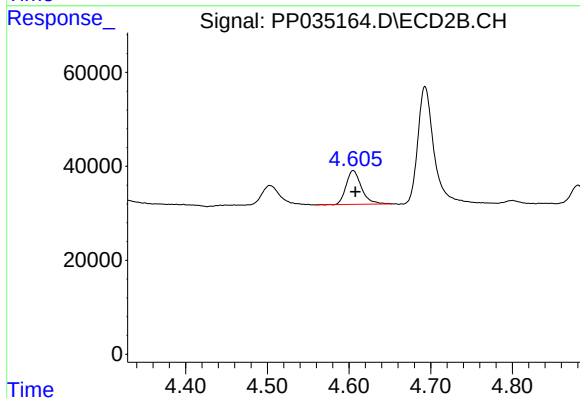
R.T.: 4.503 min
Delta R.T.: -0.005 min
Response: 64947
Conc: 132.12 ng/ml



#9 AR-1221-2

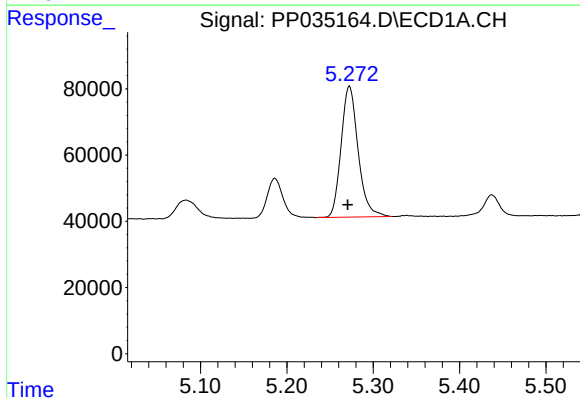
R.T.: 5.186 min
Delta R.T.: 0.001 min
Response: 150717
Conc: 239.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



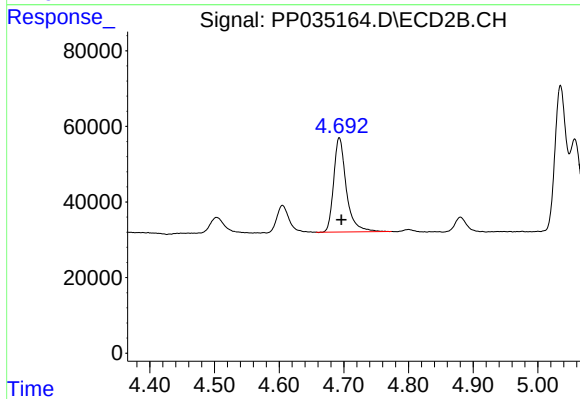
#9 AR-1221-2

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 94013
Conc: 247.31 ng/ml



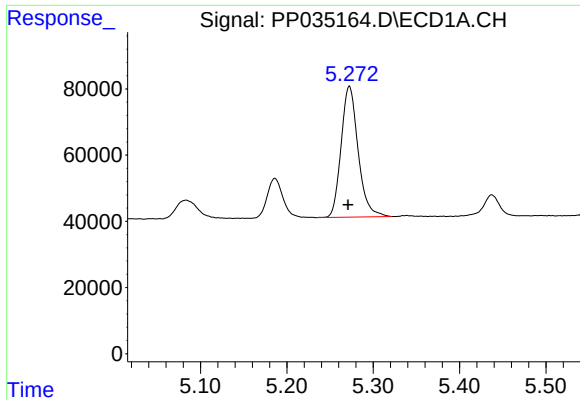
#10 AR-1221-3

R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 541118
Conc: 296.62 ng/ml



#10 AR-1221-3

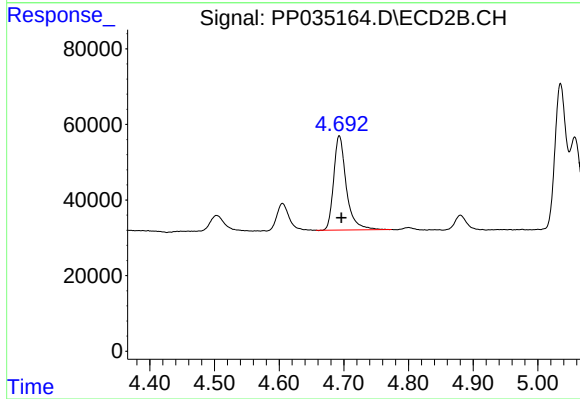
R.T.: 4.693 min
Delta R.T.: -0.004 min
Response: 338214
Conc: 292.55 ng/ml



#11 AR-1232-1

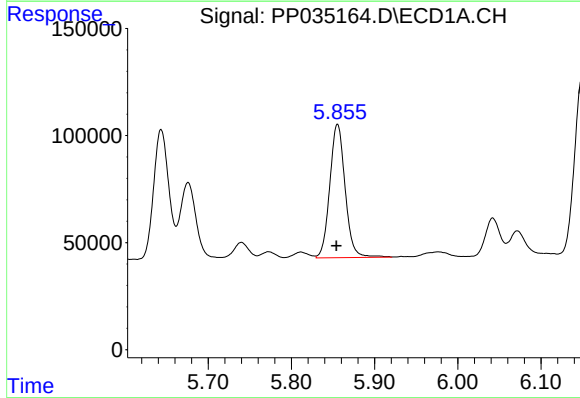
R.T.: 5.272 min
Delta R.T.: 0.001 min
Response: 541118
Conc: 380.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



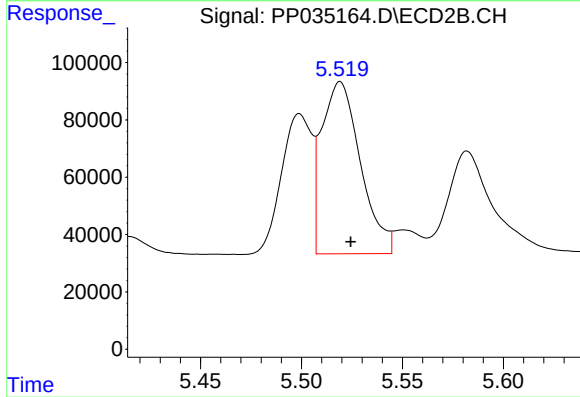
#11 AR-1232-1

R.T.: 4.693 min
Delta R.T.: -0.004 min
Response: 338214
Conc: 385.50 ng/ml



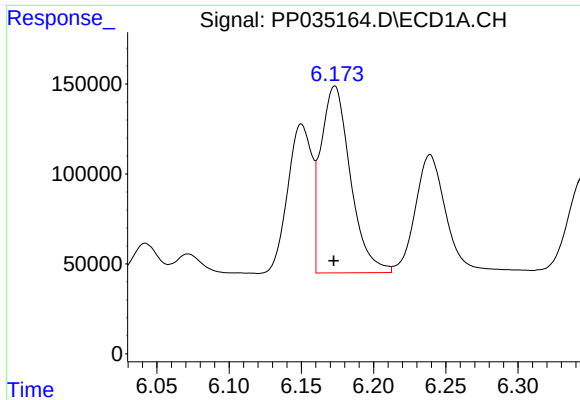
#12 AR-1232-2

R.T.: 5.856 min
Delta R.T.: 0.001 min
Response: 798738
Conc: 991.65 ng/ml



#12 AR-1232-2

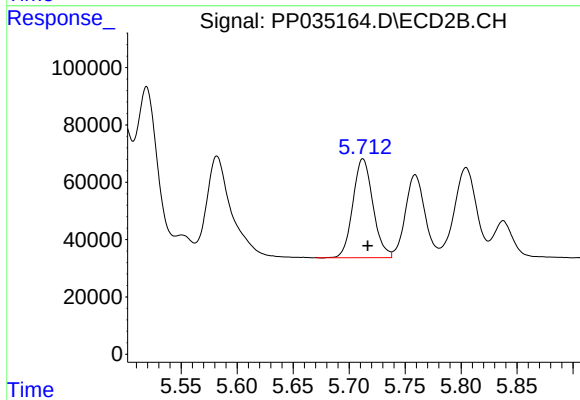
R.T.: 5.519 min
Delta R.T.: -0.005 min
Response: 801146
Conc: 1075.09 ng/ml



#13 AR-1232-3

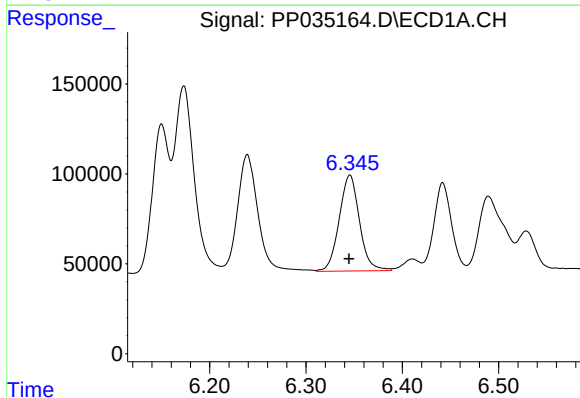
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 1479766
Conc: 1170.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



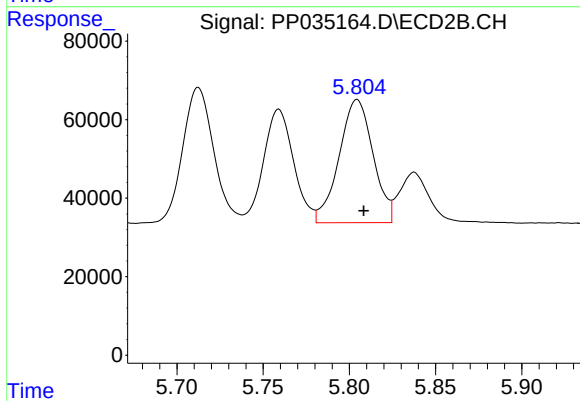
#13 AR-1232-3

R.T.: 5.712 min
Delta R.T.: -0.004 min
Response: 430917
Conc: 1253.97 ng/ml



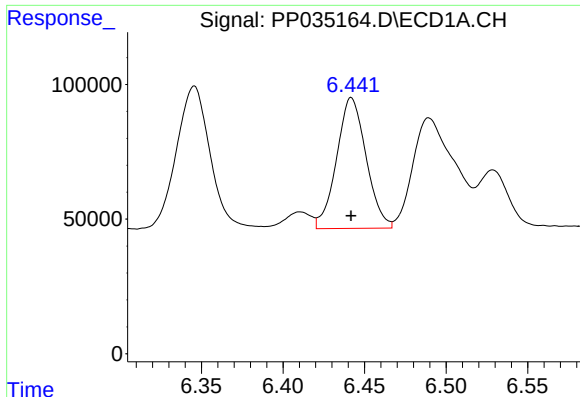
#14 AR-1232-4

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 779336
Conc: 1224.03 ng/ml



#14 AR-1232-4

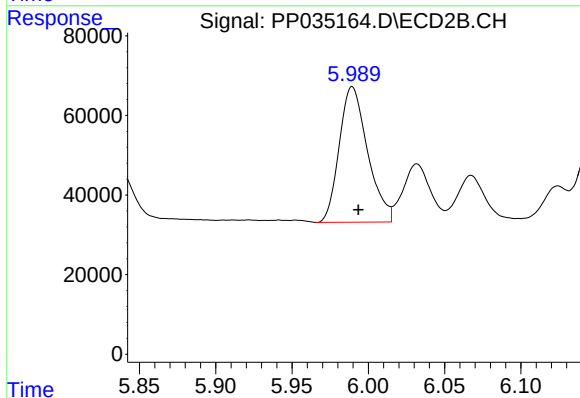
R.T.: 5.804 min
Delta R.T.: -0.004 min
Response: 429516
Conc: 1204.77 ng/ml



#15 AR-1232-5

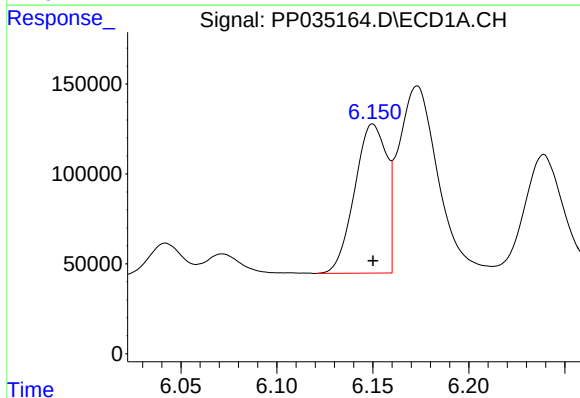
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 611474
Conc: 1243.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



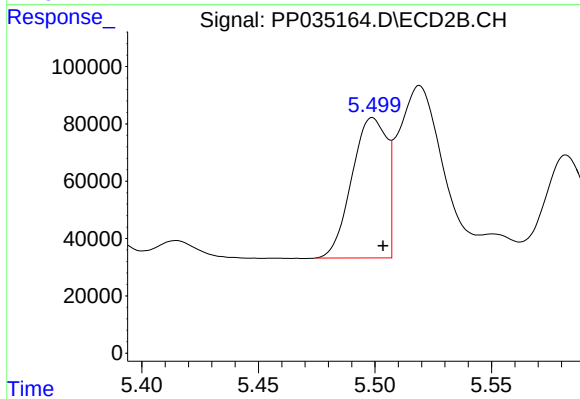
#15 AR-1232-5

R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 440367
Conc: 1176.97 ng/ml



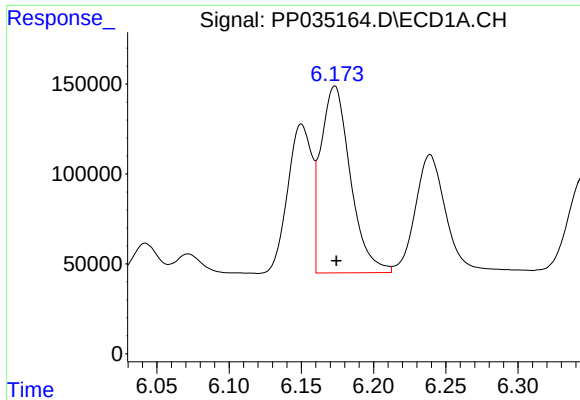
#16 AR-1242-1

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 966981
Conc: 637.71 ng/ml



#16 AR-1242-1

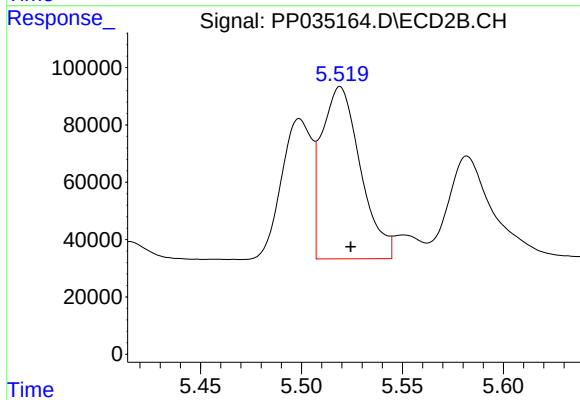
R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 511666
Conc: 658.55 ng/ml



#17 AR-1242-2

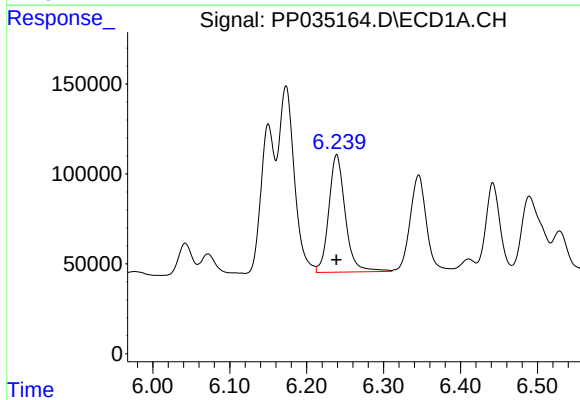
R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 1479766
Conc: 603.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



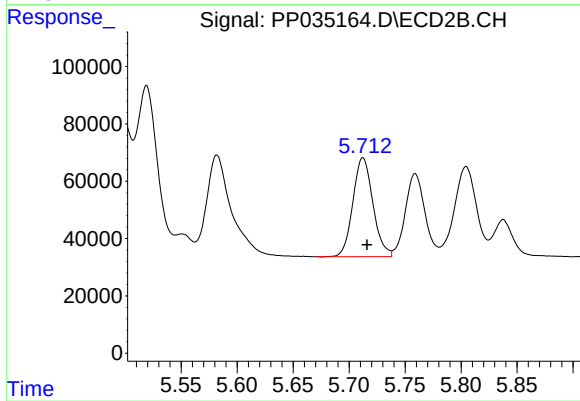
#17 AR-1242-2

R.T.: 5.519 min
Delta R.T.: -0.005 min
Response: 801146
Conc: 602.87 ng/ml



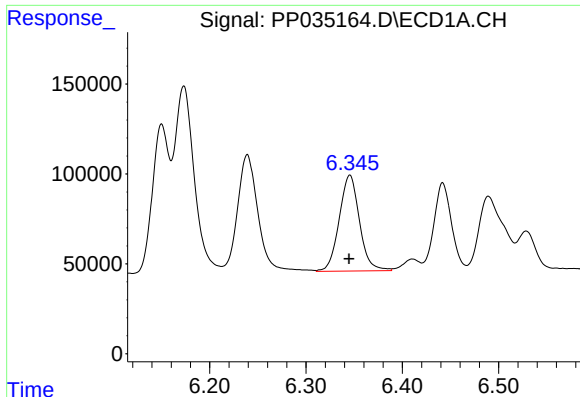
#18 AR-1242-3

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 971600
Conc: 587.66 ng/ml



#18 AR-1242-3

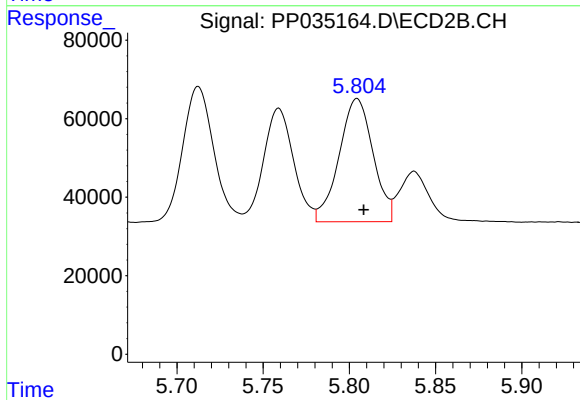
R.T.: 5.712 min
Delta R.T.: -0.004 min
Response: 430917
Conc: 652.49 ng/ml



#19 AR-1242-4

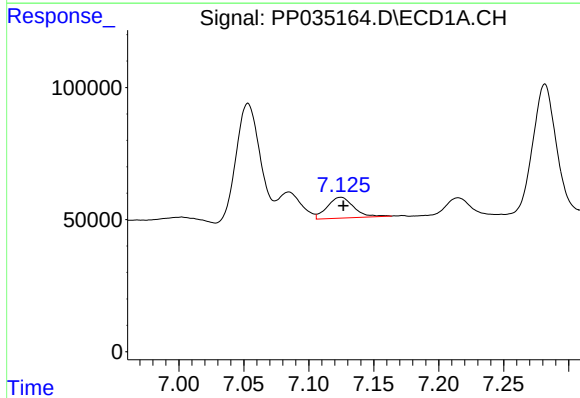
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 779336
Conc: 599.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



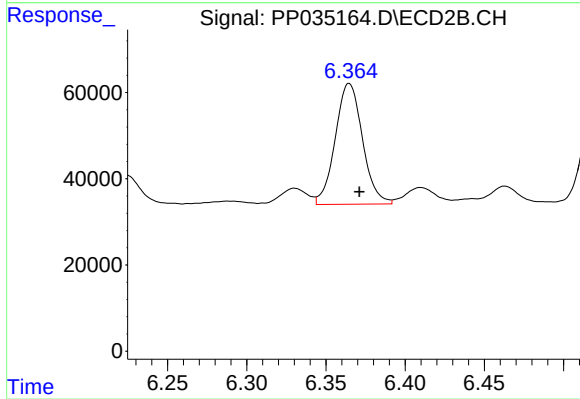
#19 AR-1242-4

R.T.: 5.804 min
Delta R.T.: -0.004 min
Response: 429516
Conc: 550.70 ng/ml



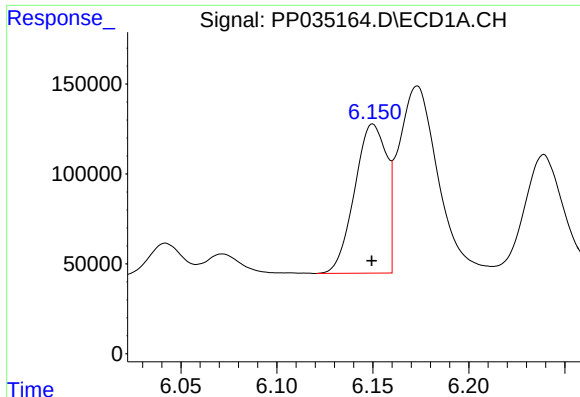
#20 AR-1242-5

R.T.: 7.125 min
Delta R.T.: -0.002 min
Response: 111198
Conc: 102.38 ng/ml



#20 AR-1242-5

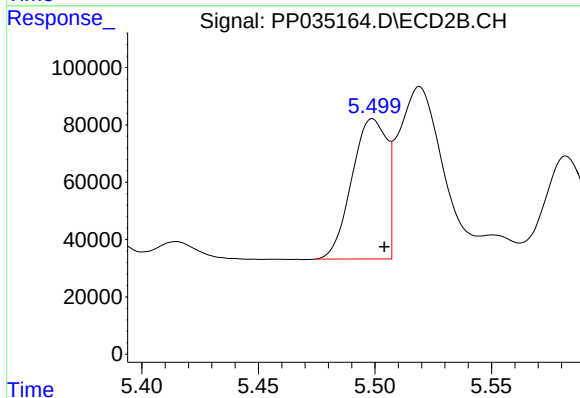
R.T.: 6.365 min
Delta R.T.: -0.006 min
Response: 335838
Conc: 451.87 ng/ml



#21 AR-1248-1

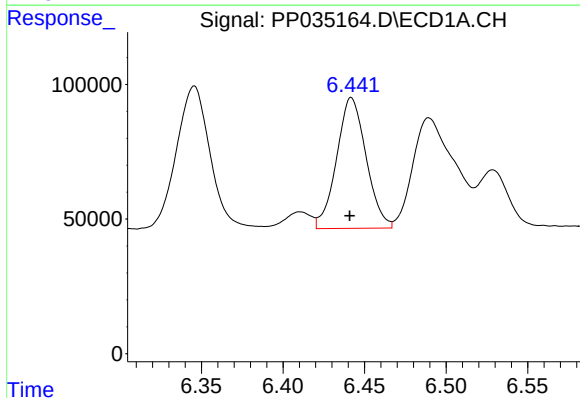
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 966981
Conc: 807.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



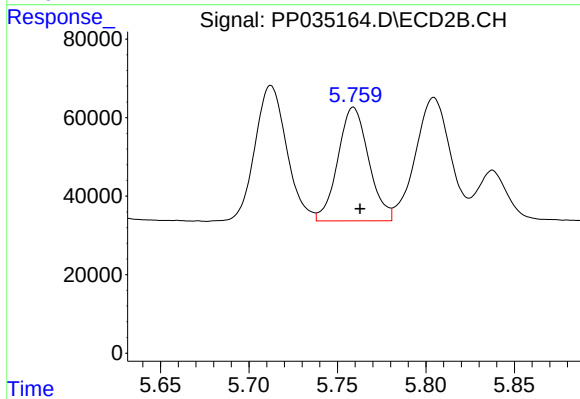
#21 AR-1248-1

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 511666
Conc: 829.39 ng/ml



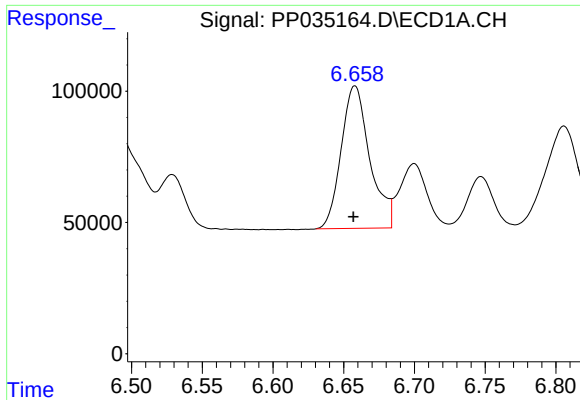
#22 AR-1248-2

R.T.: 6.442 min
Delta R.T.: 0.001 min
Response: 611474
Conc: 314.14 ng/ml



#22 AR-1248-2

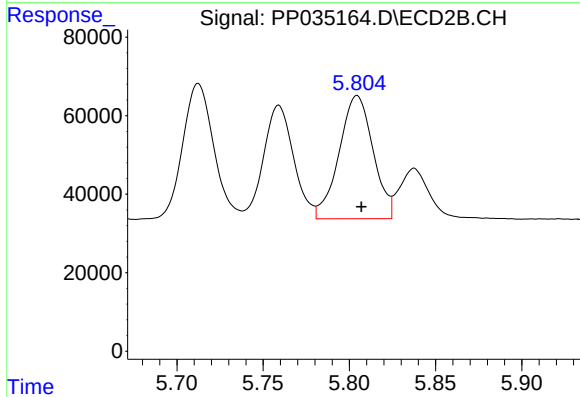
R.T.: 5.759 min
Delta R.T.: -0.004 min
Response: 351208
Conc: 328.42 ng/ml



#23 AR-1248-3

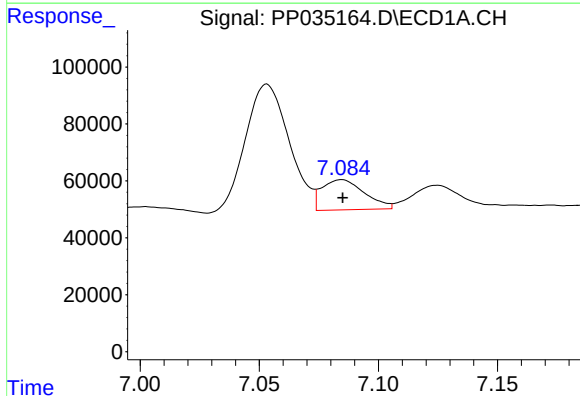
R.T.: 6.658 min
Delta R.T.: 0.001 min
Response: 765993
Conc: 339.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



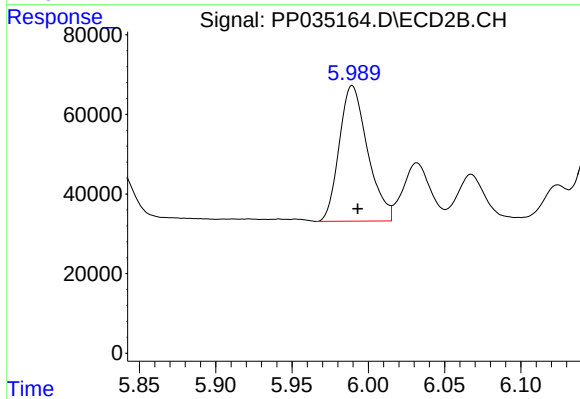
#23 AR-1248-3

R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 429516
Conc: 389.95 ng/ml



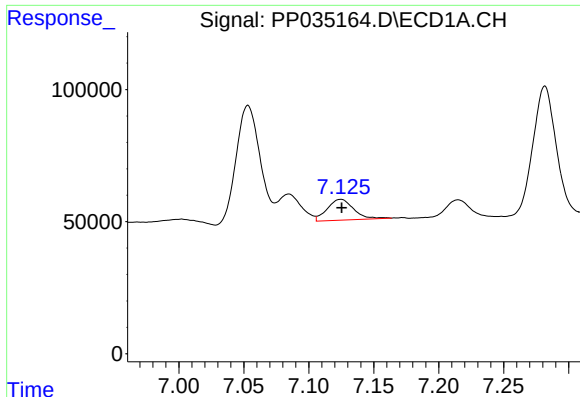
#24 AR-1248-4

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 132939
Conc: 70.24 ng/ml



#24 AR-1248-4

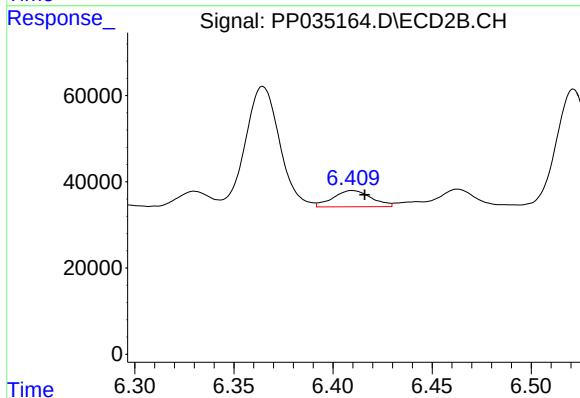
R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 440367
Conc: 349.48 ng/ml



#25 AR-1248-5

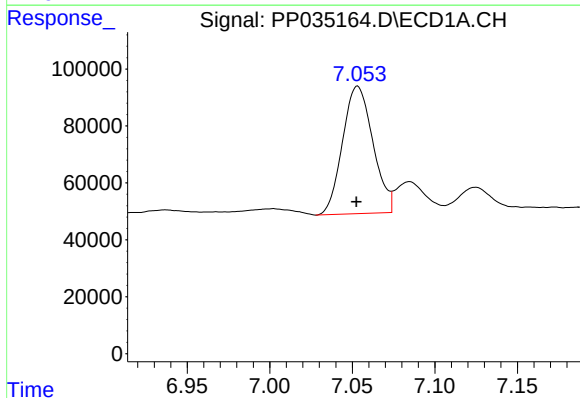
R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 111198
Conc: 57.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



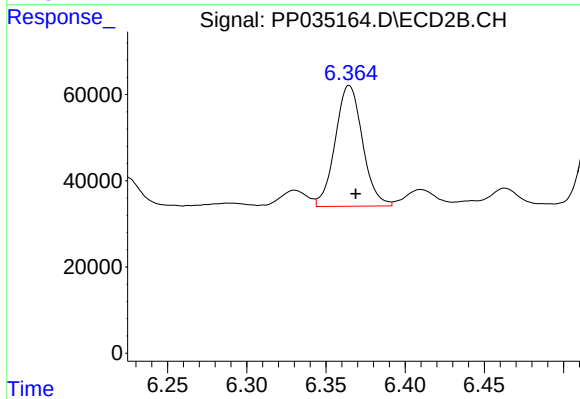
#25 AR-1248-5

R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 50809
Conc: 61.59 ng/ml



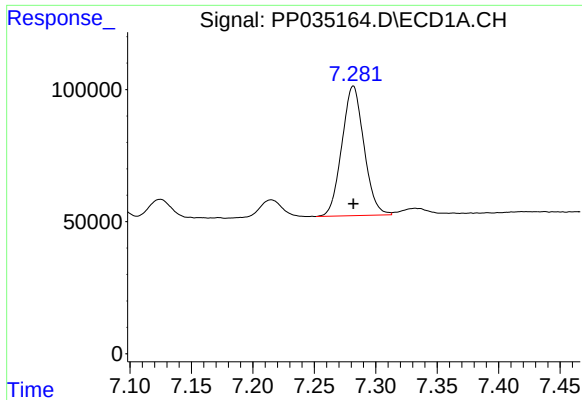
#26 AR-1254-1

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 574396
Conc: 222.81 ng/ml



#26 AR-1254-1

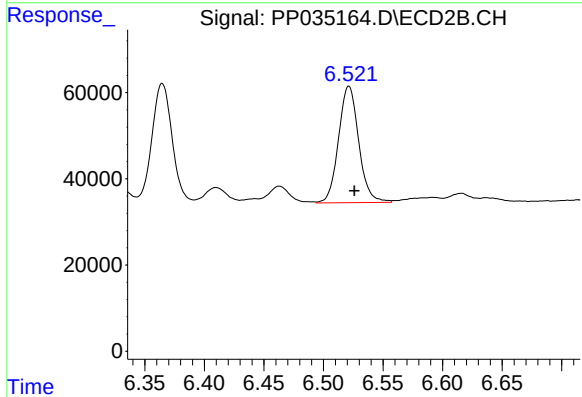
R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 335838
Conc: 198.40 ng/ml



#27 AR-1254-2

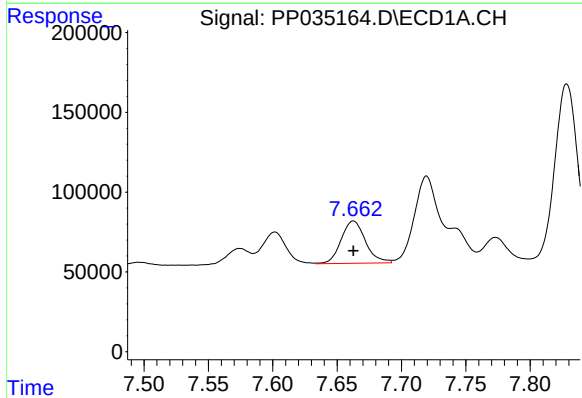
R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 613663
Conc: 162.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



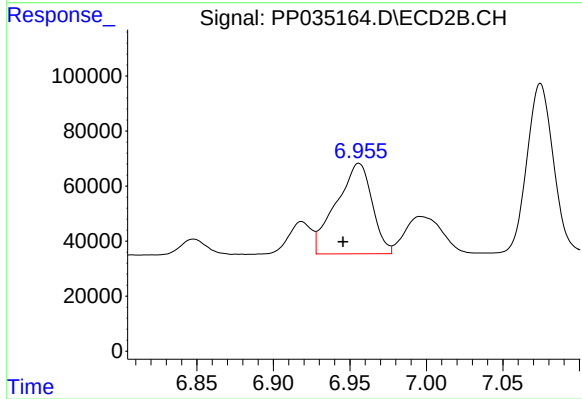
#27 AR-1254-2

R.T.: 6.521 min
Delta R.T.: -0.005 min
Response: 318505
Conc: 213.17 ng/ml



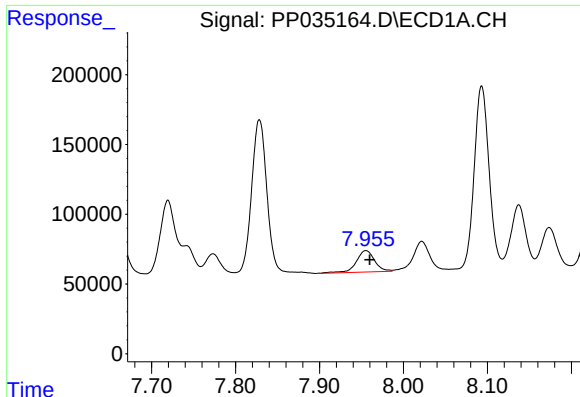
#28 AR-1254-3

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 350645
Conc: 93.98 ng/ml



#28 AR-1254-3

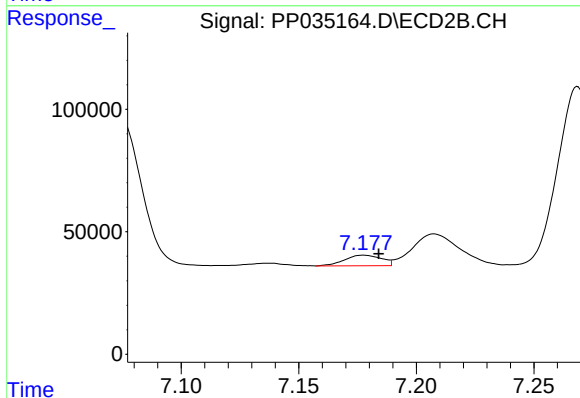
R.T.: 6.956 min
Delta R.T.: 0.010 min
Response: 537653
Conc: 252.84 ng/ml



#29 AR-1254-4

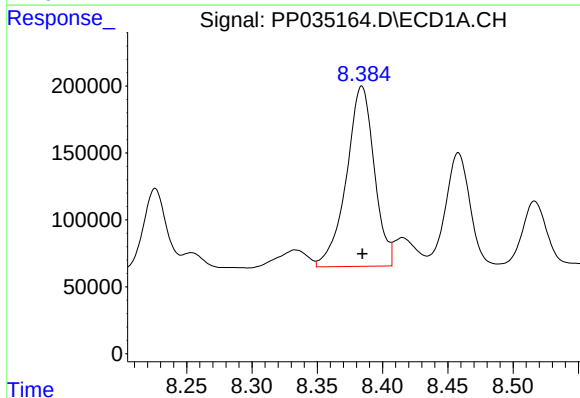
R.T.: 7.955 min
Delta R.T.: -0.005 min
Response: 233874
Conc: 111.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



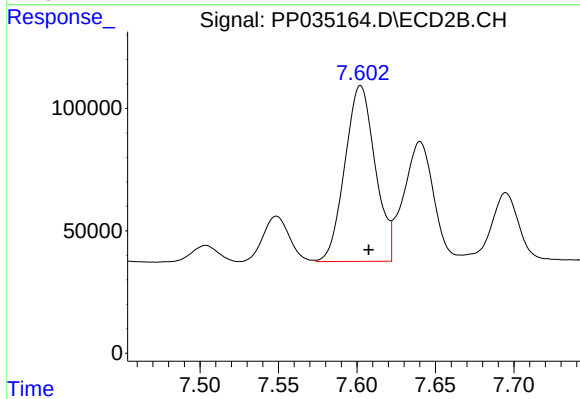
#29 AR-1254-4

R.T.: 7.178 min
Delta R.T.: -0.006 min
Response: 47240
Conc: 52.71 ng/ml



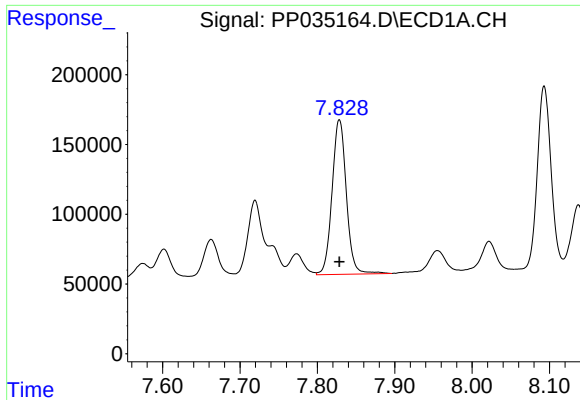
#30 AR-1254-5

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 1997042
Conc: 686.47 ng/ml



#30 AR-1254-5

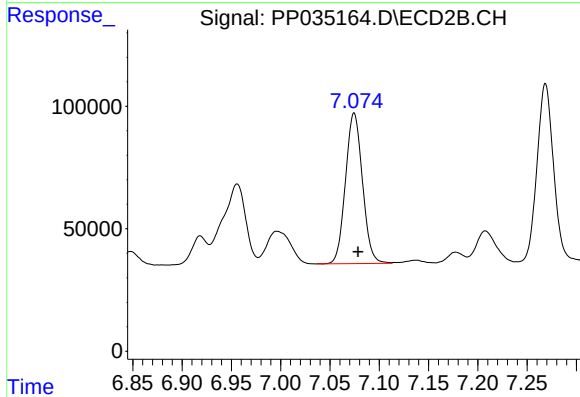
R.T.: 7.602 min
Delta R.T.: -0.005 min
Response: 964416
Conc: 542.59 ng/ml



#31 AR-1260-1

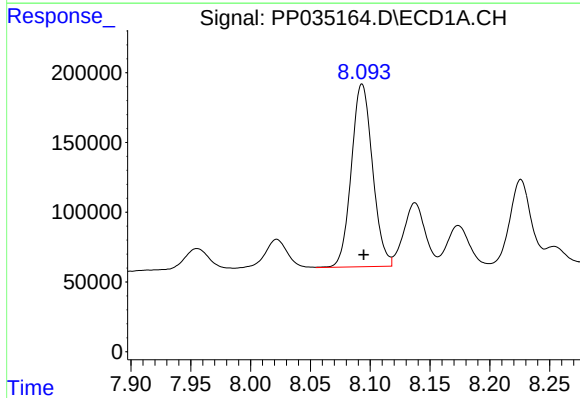
R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 1422666
Conc: 422.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



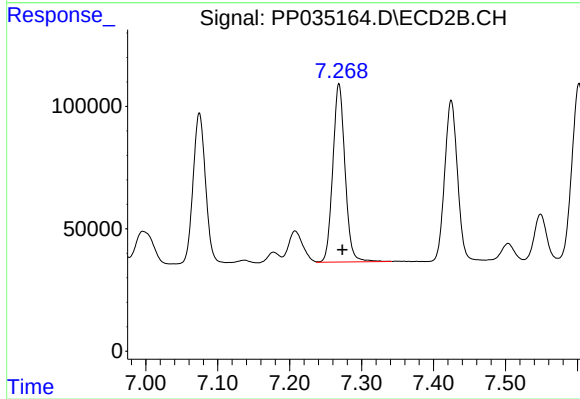
#31 AR-1260-1

R.T.: 7.075 min
Delta R.T.: -0.004 min
Response: 736200
Conc: 420.79 ng/ml



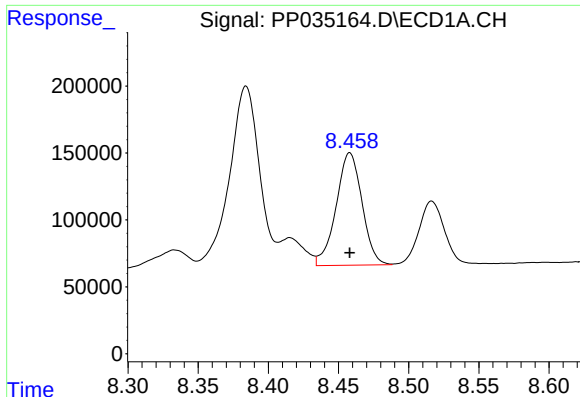
#32 AR-1260-2

R.T.: 8.093 min
Delta R.T.: -0.001 min
Response: 1614292
Conc: 474.17 ng/ml



#32 AR-1260-2

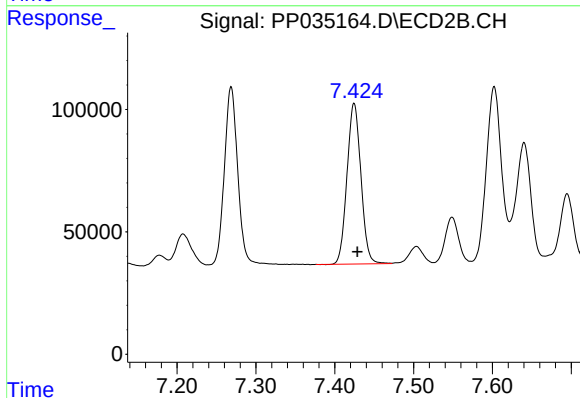
R.T.: 7.269 min
Delta R.T.: -0.005 min
Response: 858865
Conc: 481.80 ng/ml



#33 AR-1260-3

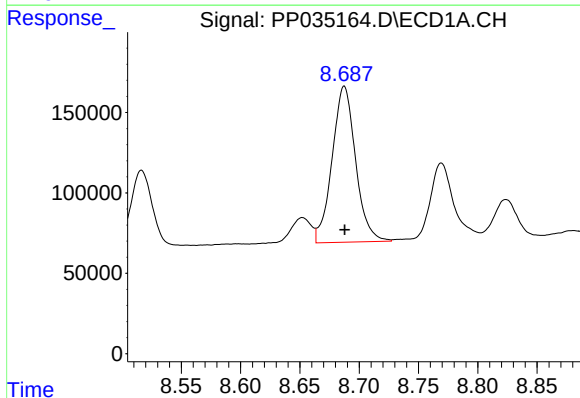
R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 1079825
Conc: 430.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



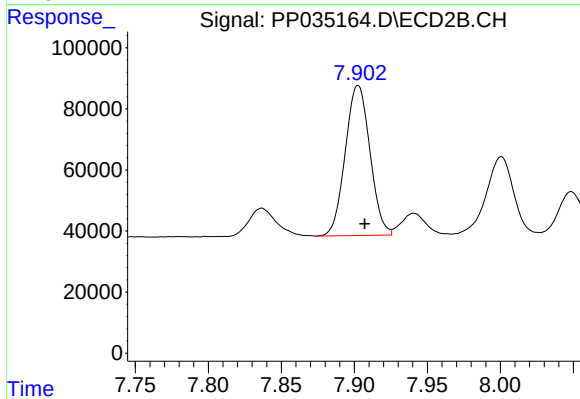
#33 AR-1260-3

R.T.: 7.425 min
Delta R.T.: -0.004 min
Response: 806868
Conc: 447.48 ng/ml



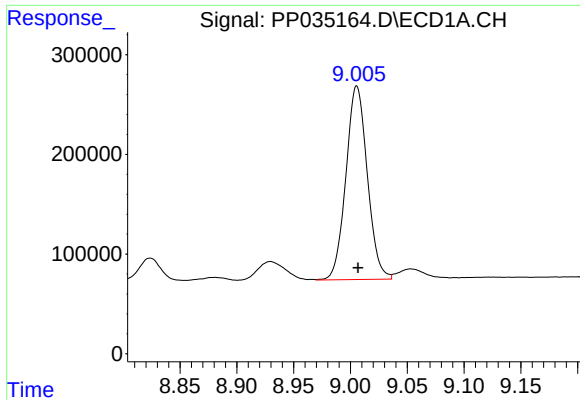
#34 AR-1260-4

R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 1337900
Conc: 455.80 ng/ml



#34 AR-1260-4

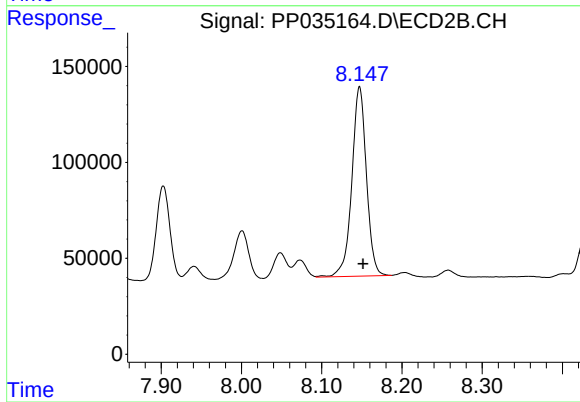
R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 579188
Conc: 455.02 ng/ml



#35 AR-1260-5

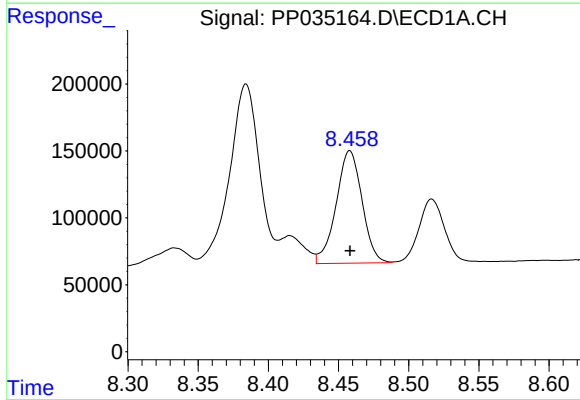
R.T.: 9.006 min
Delta R.T.: -0.001 min
Response: 2548685
Conc: 518.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



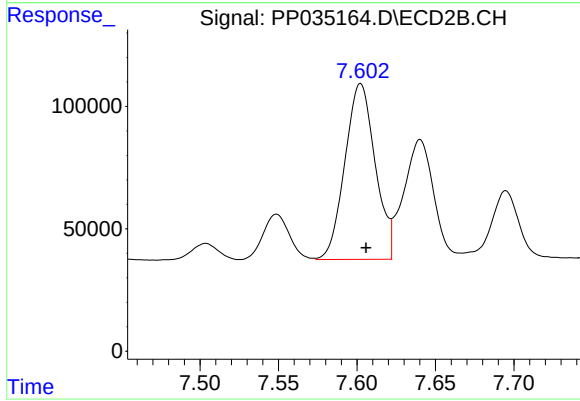
#35 AR-1260-5

R.T.: 8.147 min
Delta R.T.: -0.004 min
Response: 1246480
Conc: 512.69 ng/ml



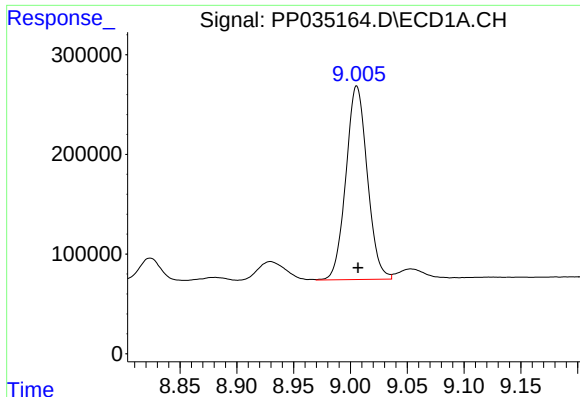
#36 AR-1262-1

R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 1079825
Conc: 288.54 ng/ml



#36 AR-1262-1

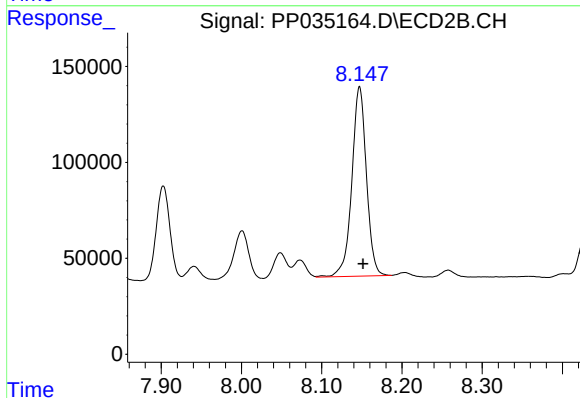
R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 964416
Conc: 1138.32 ng/ml



#37 AR-1262-2

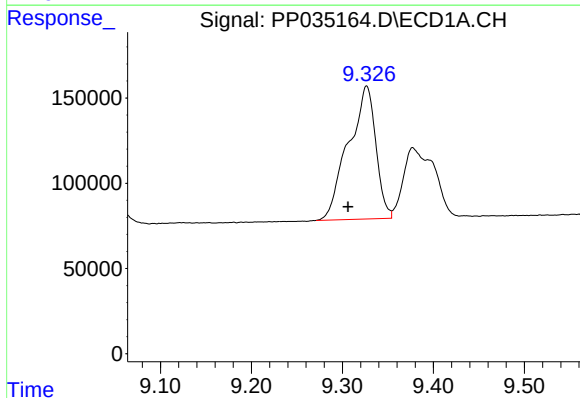
R.T.: 9.006 min
Delta R.T.: -0.001 min
Response: 2548685
Conc: 438.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



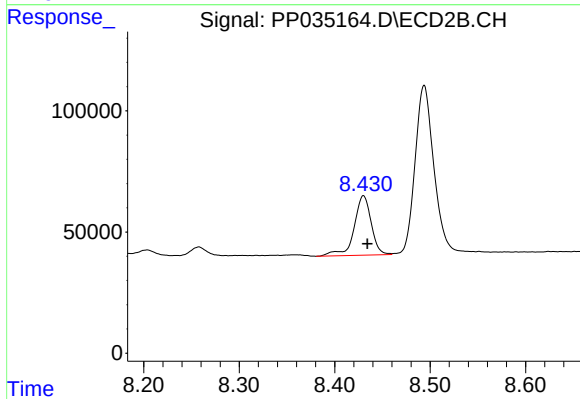
#37 AR-1262-2

R.T.: 8.147 min
Delta R.T.: -0.004 min
Response: 1246480
Conc: 465.54 ng/ml



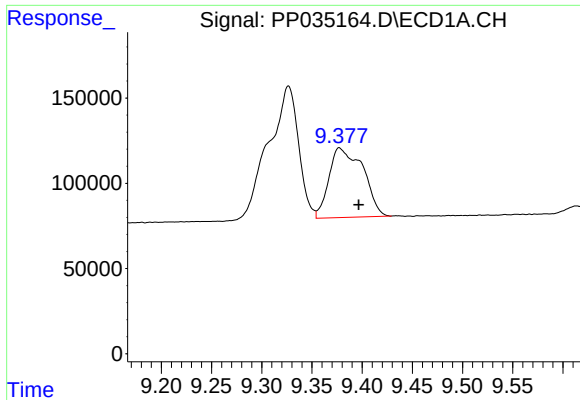
#38 AR-1262-3

R.T.: 9.327 min
Delta R.T.: 0.021 min
Response: 1634240
Conc: 380.27 ng/ml



#38 AR-1262-3

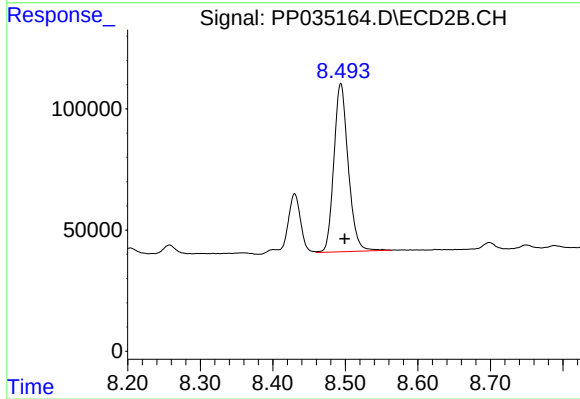
R.T.: 8.430 min
Delta R.T.: -0.004 min
Response: 306417
Conc: 246.19 ng/ml



#39 AR-1262-4

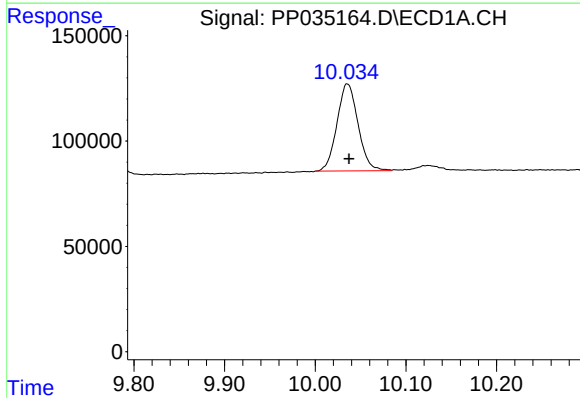
R.T.: 9.377 min
Delta R.T.: -0.019 min
Response: 960587
Conc: 266.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



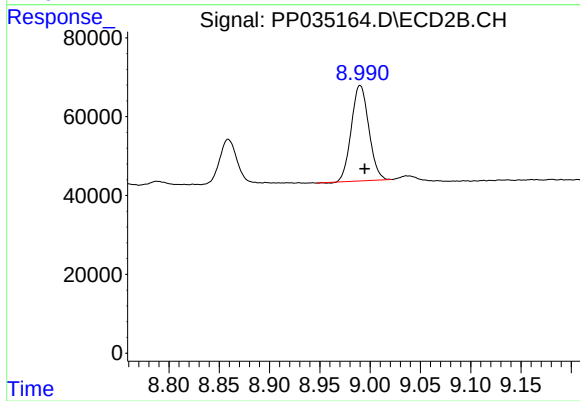
#39 AR-1262-4

R.T.: 8.494 min
Delta R.T.: -0.005 min
Response: 955199
Conc: 446.30 ng/ml



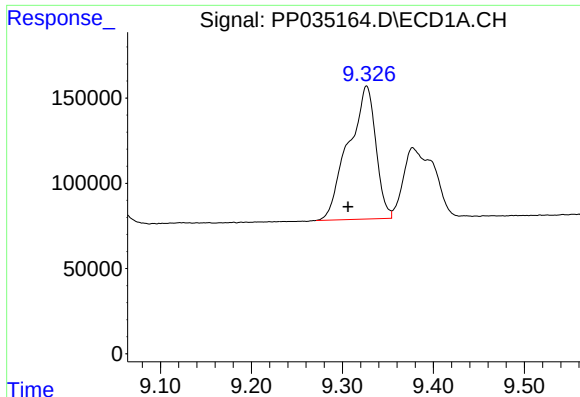
#40 AR-1262-5

R.T.: 10.035 min
Delta R.T.: -0.002 min
Response: 666424
Conc: 314.63 ng/ml



#40 AR-1262-5

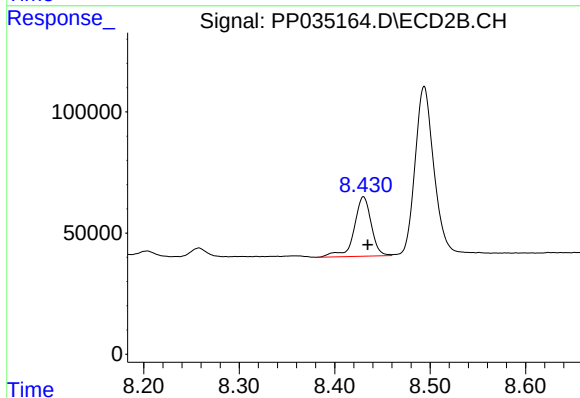
R.T.: 8.990 min
Delta R.T.: -0.005 min
Response: 292803
Conc: 341.18 ng/ml



#41 AR-1268-1

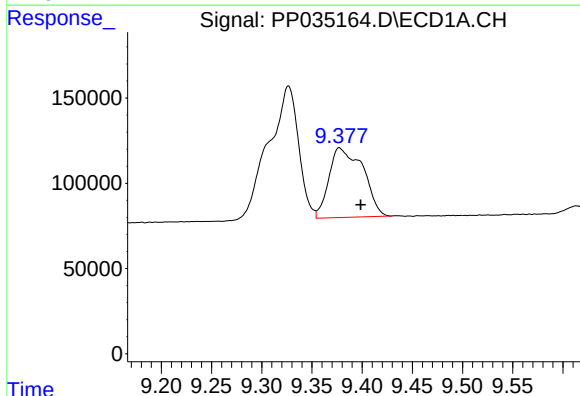
R.T.: 9.327 min
Delta R.T.: 0.020 min
Response: 1634240
Conc: 197.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



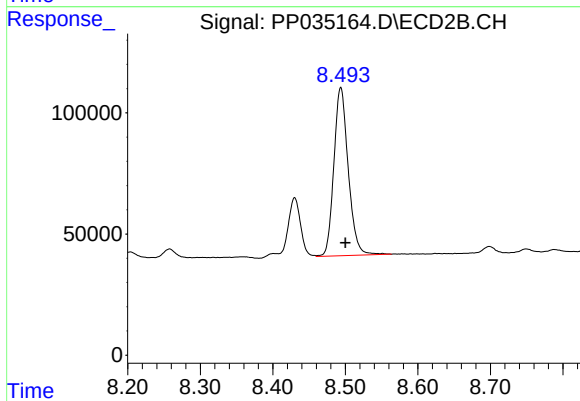
#41 AR-1268-1

R.T.: 8.430 min
Delta R.T.: -0.004 min
Response: 306417
Conc: 86.69 ng/ml



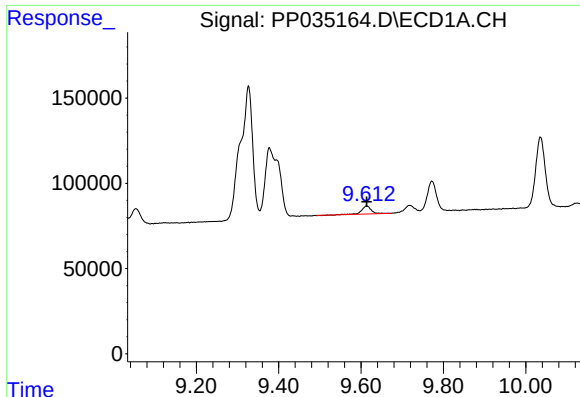
#42 AR-1268-2

R.T.: 9.377 min
Delta R.T.: -0.021 min
Response: 960587
Conc: 120.24 ng/ml



#42 AR-1268-2

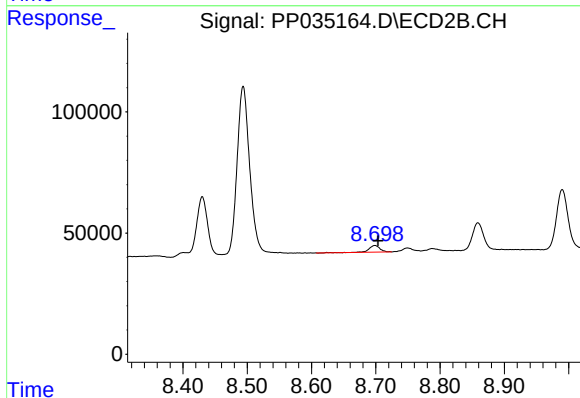
R.T.: 8.494 min
Delta R.T.: -0.006 min
Response: 955199
Conc: 282.42 ng/ml



#43 AR-1268-3

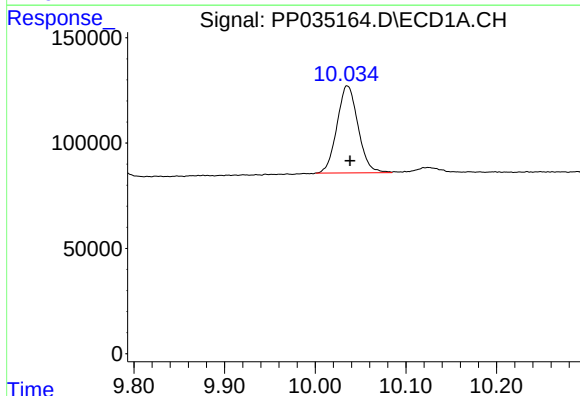
R.T.: 9.614 min
Delta R.T.: 0.000 min
Response: 76192
Conc: 9.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



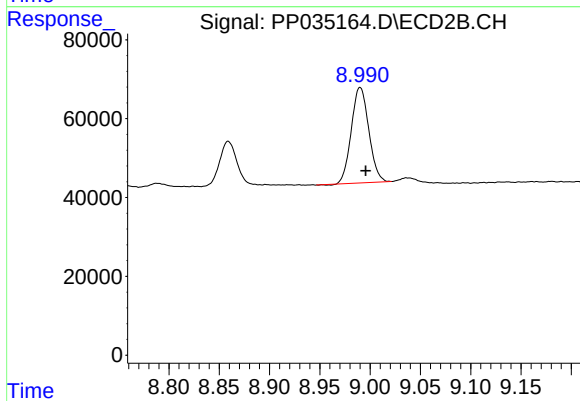
#43 AR-1268-3

R.T.: 8.699 min
Delta R.T.: -0.005 min
Response: 32291
Conc: 10.42 ng/ml



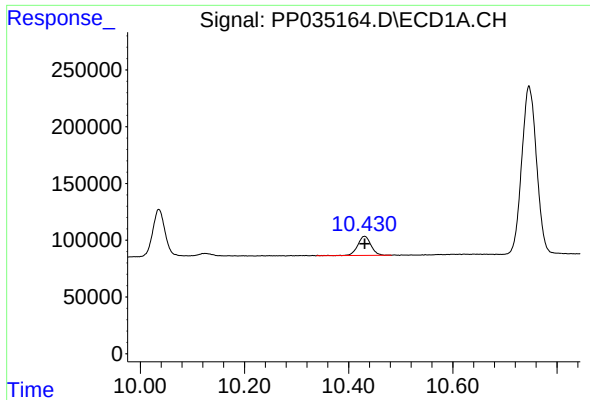
#44 AR-1268-4

R.T.: 10.035 min
Delta R.T.: -0.003 min
Response: 666424
Conc: 278.79 ng/ml



#44 AR-1268-4

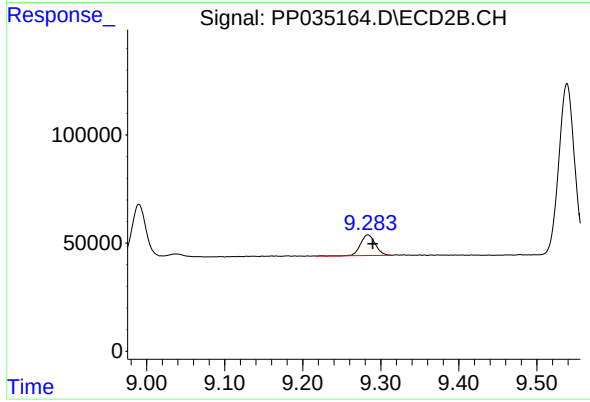
R.T.: 8.990 min
Delta R.T.: -0.006 min
Response: 292803
Conc: 277.69 ng/ml



#45 AR-1268-5

R.T.: 10.431 min
Delta R.T.: 0.000 min
Response: 299865
Conc: 13.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.284 min
Delta R.T.: -0.006 min
Response: 125379
Conc: 16.12 ng/ml