

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
 Data File : PP036563.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jun 2021 16:34
 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: Jun 19 02:58:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 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...	4.965	3.958	2131501	1504655	48.225	48.579
2)	SA Decachlor...	10.999	9.263	2253254	1592621	52.527	49.800
Target Compounds							
3)	L1 AR-1016-1	6.285	5.213	820514	574894	484.409	487.669
4)	L1 AR-1016-2	6.309	5.233	1183550	797449	490.846	490.998
5)	L1 AR-1016-3	6.376	5.423	744841	438991	484.527	486.569
6)	L1 AR-1016-4	6.483	5.477	628341	342116	488.774	481.933
7)	L1 AR-1016-5	6.797	5.704	611881	440106	478.385	485.647
8)	L2 AR-1221-1	5.209	4.214	80033	58761	142.556	150.999
9)	L2 AR-1221-2	5.314	4.314	118664	80176	275.367	268.611
10)	L2 AR-1221-3	5.401	4.402	442119	306956	342.935	339.918
11)	L3 AR-1232-1	5.401	4.402	442119	306956	415.105	417.250
12)	L3 AR-1232-2	5.990	5.233	608114	797449	1105.708	1192.588
13)	L3 AR-1232-3	6.309	5.423	1183550	438991	1158.573	1210.089
14)	L3 AR-1232-4	6.483	5.521	628341	410942	1164.066	1312.315
15)	L3 AR-1232-5	6.580	5.704	491585	440106	1341.290	1235.584
16)	L4 AR-1242-1	6.285	5.213	820514	574894	639.856	645.880
17)	L4 AR-1242-2	6.309	5.233	1183550	797449	648.584	653.749
18)	L4 AR-1242-3	6.376	5.423	744841	438991	634.901	652.404
19)	L4 AR-1242-4	6.483	5.521	628341	410942	649.269	634.729
20)	L4 AR-1242-5	7.265	6.085	96105	318730	91.365	390.647 #
21)	L5 AR-1248-1	6.285	5.213	820514	574894	813.337	825.085
22)	L5 AR-1248-2	6.580	5.477	491585	342116	361.977	361.194
23)	L5 AR-1248-3	6.797	5.521	611881	410942	376.062	415.328
24)	L5 AR-1248-4	7.225	5.704	118501	440106	64.905	376.247 #
25)	L5 AR-1248-5	7.265	6.128	96105	56327	53.302	47.487
26)	L6 AR-1254-1	7.195	6.085	413381	318730	235.054	188.112
27)	L6 AR-1254-2	7.424	6.245	457134	292062	168.951	196.357
28)	L6 AR-1254-3	7.806	6.666	290214	164801	97.978	67.787 #
29)	L6 AR-1254-4	8.100	6.905	199129	87805	90.581	56.741 #
30)	L6 AR-1254-5	8.529	7.335	1443726	1048689	607.082	487.697
31)	L7 AR-1260-1	7.972	6.803	999110	749257	460.312	465.366
32)	L7 AR-1260-2	8.238	7.001	1206782	926850	470.857	477.939
33)	L7 AR-1260-3	8.604	7.155	946360	846312	472.122	465.341
34)	L7 AR-1260-4	8.834	7.639	1101018	737943	464.714	475.863
35)	L7 AR-1260-5	9.163	7.888	2162308	1772496	484.614	482.345
36)	L8 AR-1262-1	8.604	7.335	946360	1048689	332.120	879.857 #
37)	L8 AR-1262-2	9.163	7.888	2162308	1772496	425.582	452.163
38)	L8 AR-1262-3	9.498f	8.175	1514086	443405	408.710	278.617 #
39)	L8 AR-1262-4	9.551f	8.238	1027223	1353607	357.648	454.786 #
40)	L8 AR-1262-5	10.241	8.737	824424	546442	390.216	383.456
41)	L9 AR-1268-1	9.498f	8.175	1514086	443405	252.368	95.221 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
 Data File : PP036563.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jun 2021 16:34
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

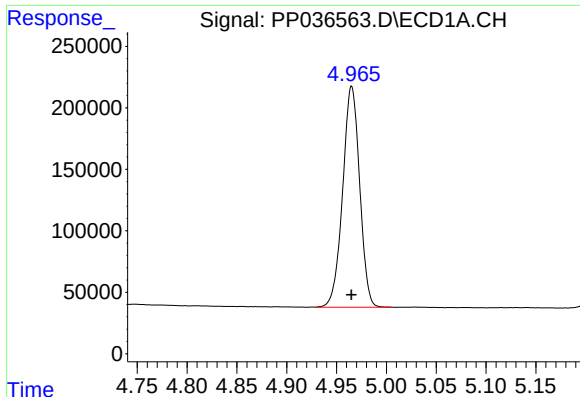
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 02:58:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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	9.551f	8.238	1027223	1353607	180.203	313.802 #
43) L9	AR-1268-3	9.799	8.449	54594	22998	11.356	6.299 #
44) L9	AR-1268-4	10.241	8.737	824424	546442	350.000	343.518
45) L9	AR-1268-5	10.658	9.018	236091	153303	15.352	12.967

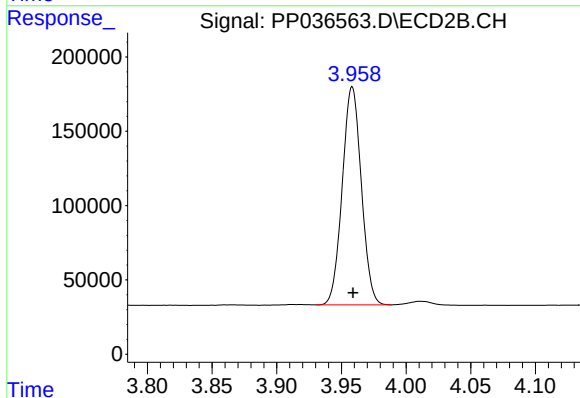
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

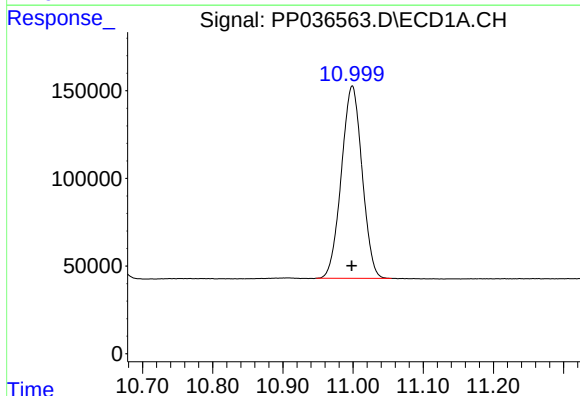
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 2131501
Conc: 48.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



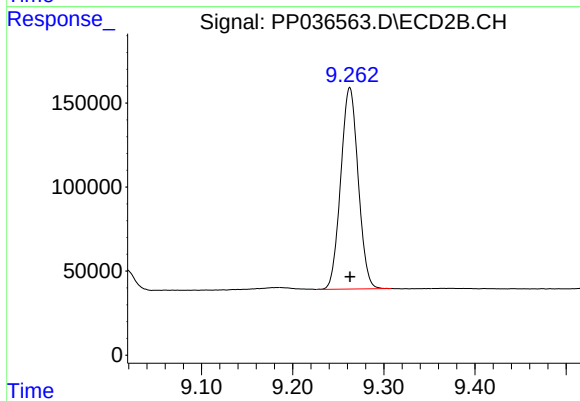
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 1504655
Conc: 48.58 ng/ml



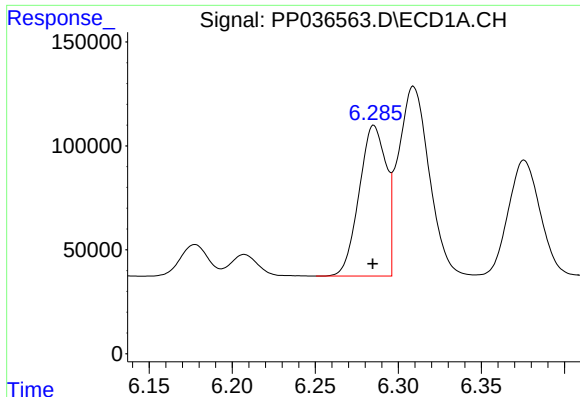
#2 Decachlorobiphenyl

R.T.: 10.999 min
Delta R.T.: 0.000 min
Response: 2253254
Conc: 52.53 ng/ml



#2 Decachlorobiphenyl

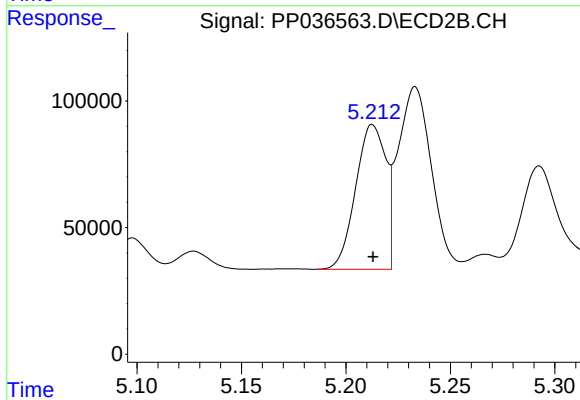
R.T.: 9.263 min
Delta R.T.: 0.000 min
Response: 1592621
Conc: 49.80 ng/ml



#3 AR-1016-1

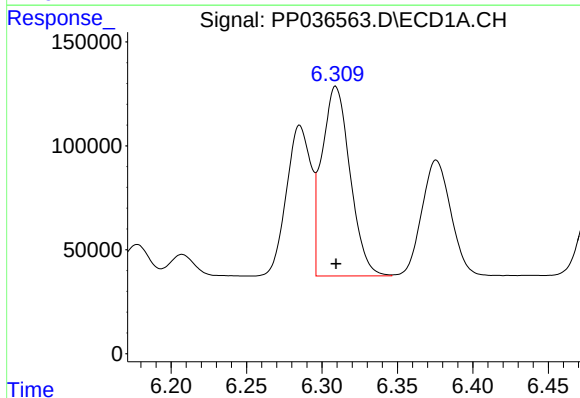
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 820514
Conc: 484.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



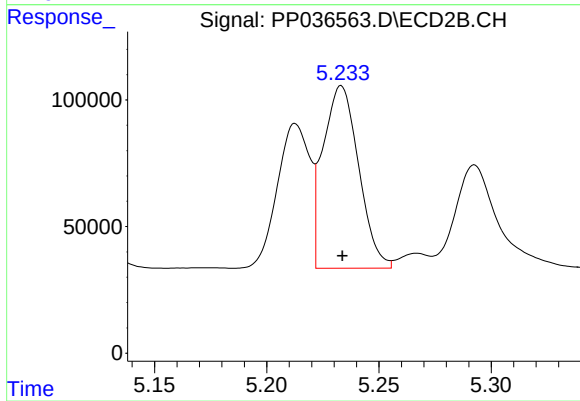
#3 AR-1016-1

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 574894
Conc: 487.67 ng/ml



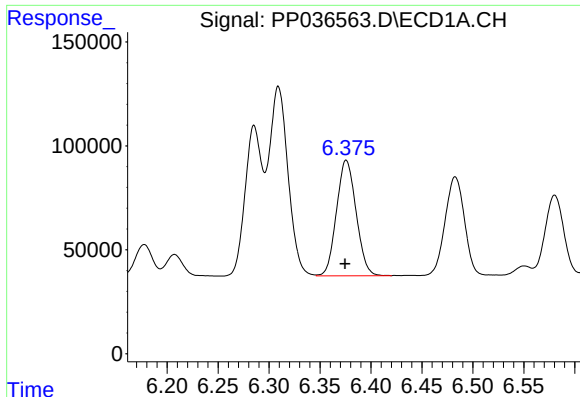
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1183550
Conc: 490.85 ng/ml



#4 AR-1016-2

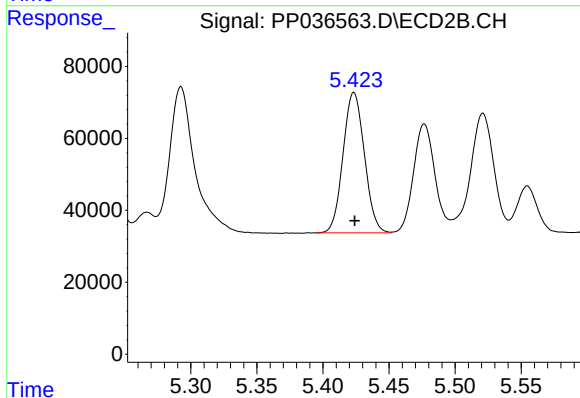
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 797449
Conc: 491.00 ng/ml



#5 AR-1016-3

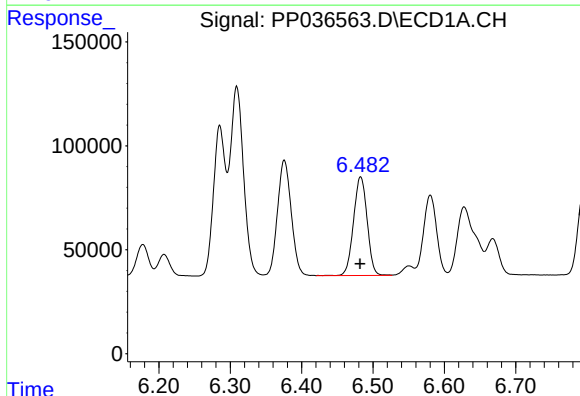
R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 744841
Conc: 484.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



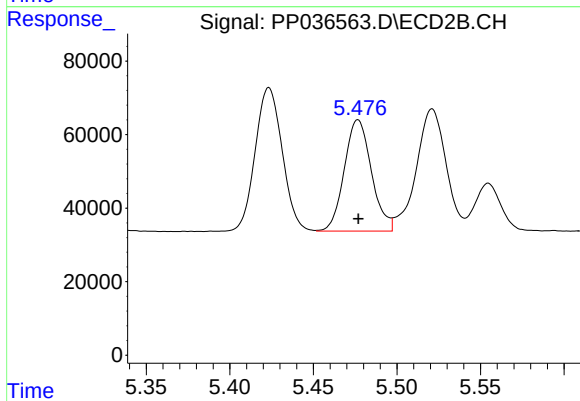
#5 AR-1016-3

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 438991
Conc: 486.57 ng/ml



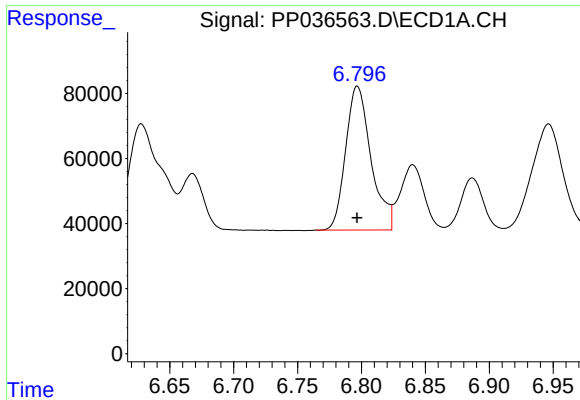
#6 AR-1016-4

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 628341
Conc: 488.77 ng/ml



#6 AR-1016-4

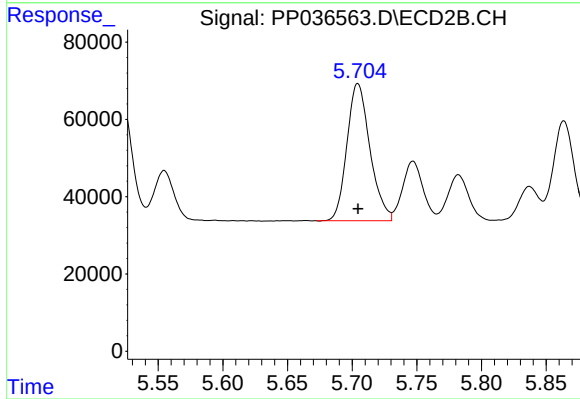
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 342116
Conc: 481.93 ng/ml



#7 AR-1016-5

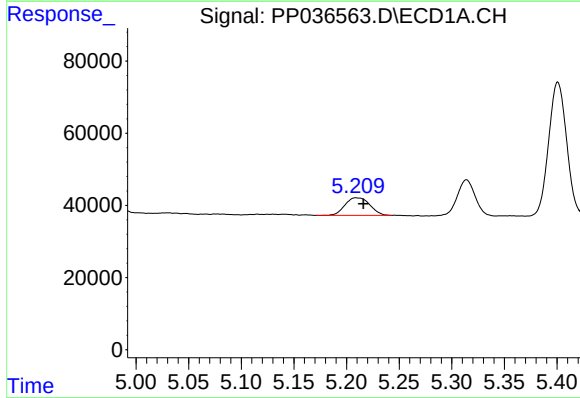
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 611881
Conc: 478.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



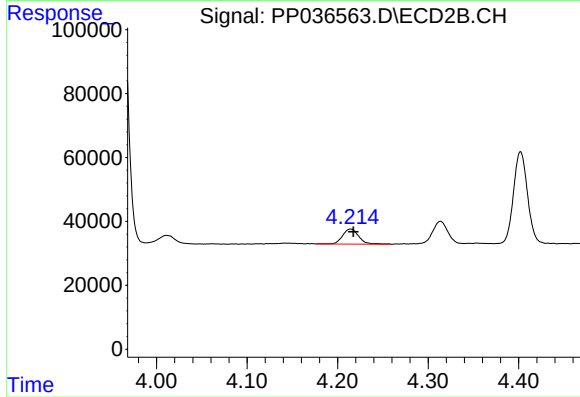
#7 AR-1016-5

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 440106
Conc: 485.65 ng/ml



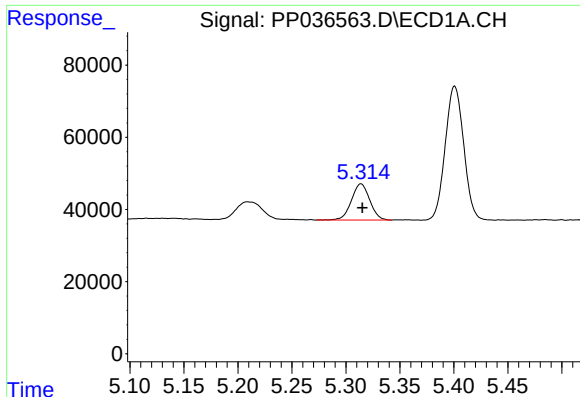
#8 AR-1221-1

R.T.: 5.209 min
Delta R.T.: -0.007 min
Response: 80033
Conc: 142.56 ng/ml



#8 AR-1221-1

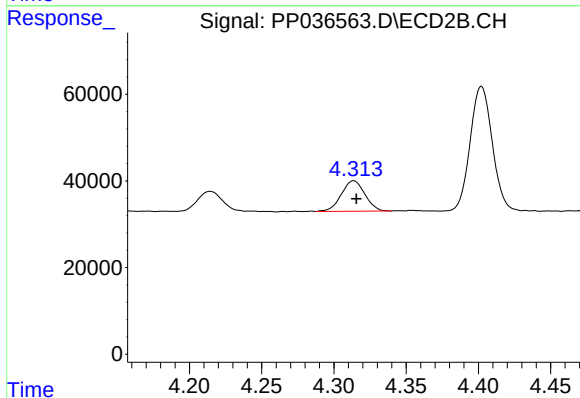
R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 58761
Conc: 151.00 ng/ml



#9 AR-1221-2

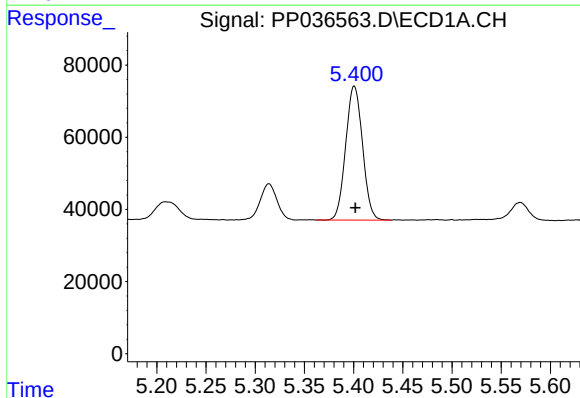
R.T.: 5.314 min
Delta R.T.: -0.001 min
Response: 118664
Conc: 275.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



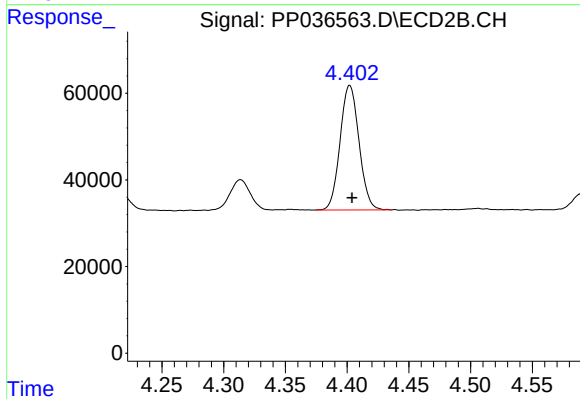
#9 AR-1221-2

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 80176
Conc: 268.61 ng/ml



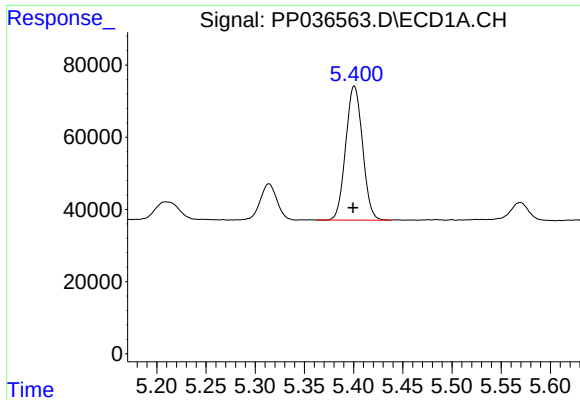
#10 AR-1221-3

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 442119
Conc: 342.93 ng/ml



#10 AR-1221-3

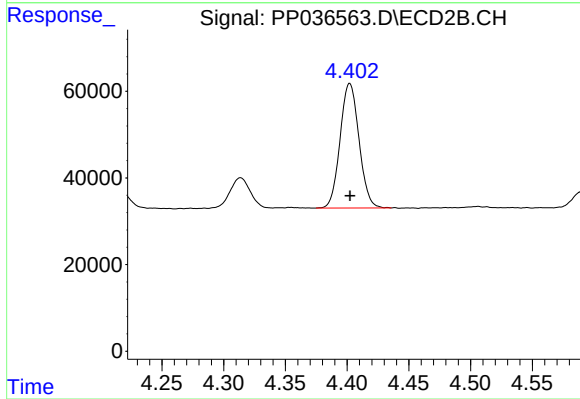
R.T.: 4.402 min
Delta R.T.: -0.002 min
Response: 306956
Conc: 339.92 ng/ml



#11 AR-1232-1

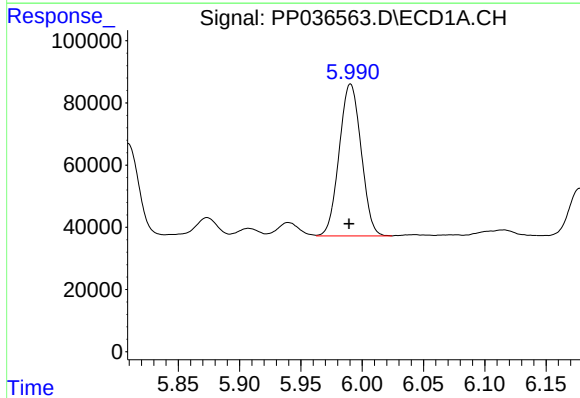
R.T.: 5.401 min
Delta R.T.: 0.001 min
Response: 442119
Conc: 415.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



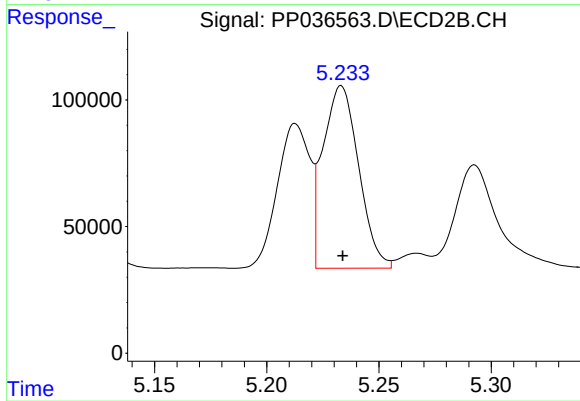
#11 AR-1232-1

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 306956
Conc: 417.25 ng/ml



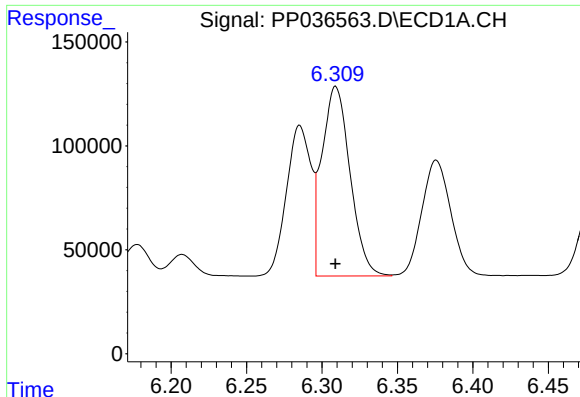
#12 AR-1232-2

R.T.: 5.990 min
Delta R.T.: 0.001 min
Response: 608114
Conc: 1105.71 ng/ml



#12 AR-1232-2

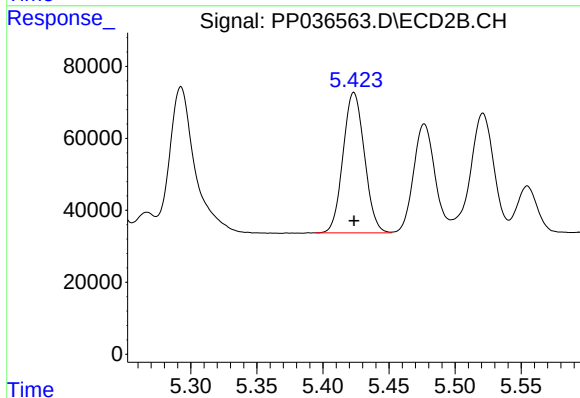
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 797449
Conc: 1192.59 ng/ml



#13 AR-1232-3

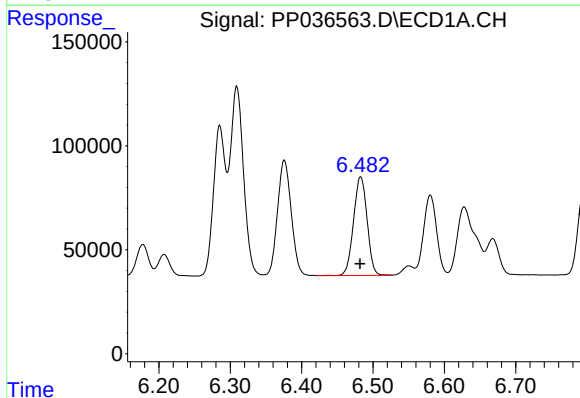
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1183550
Conc: 1158.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



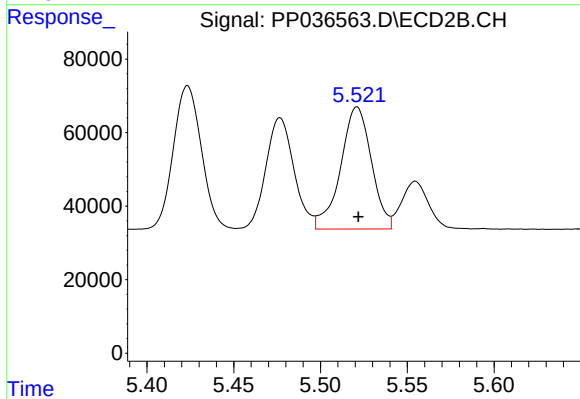
#13 AR-1232-3

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 438991
Conc: 1210.09 ng/ml



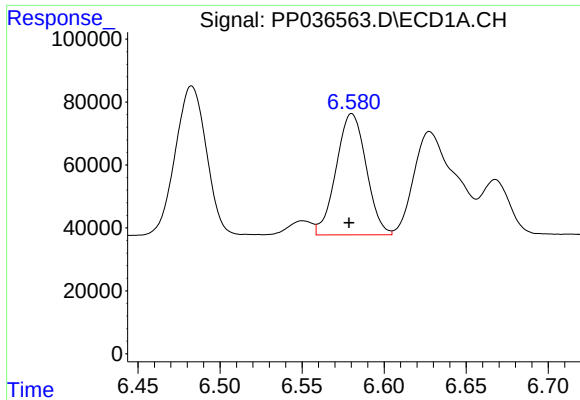
#14 AR-1232-4

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 628341
Conc: 1164.07 ng/ml



#14 AR-1232-4

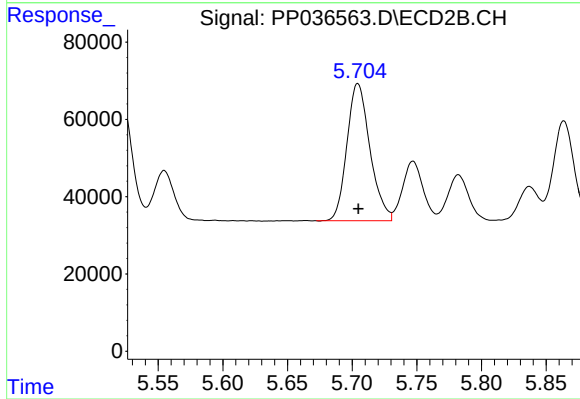
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 410942
Conc: 1312.31 ng/ml



#15 AR-1232-5

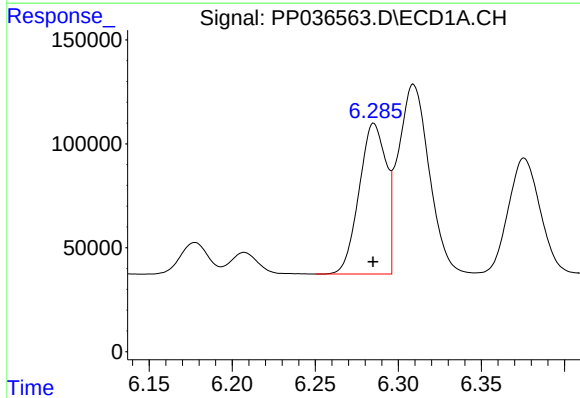
R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 491585
Conc: 1341.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



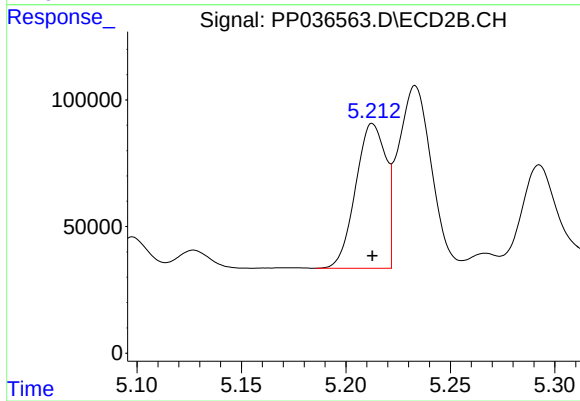
#15 AR-1232-5

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 440106
Conc: 1235.58 ng/ml



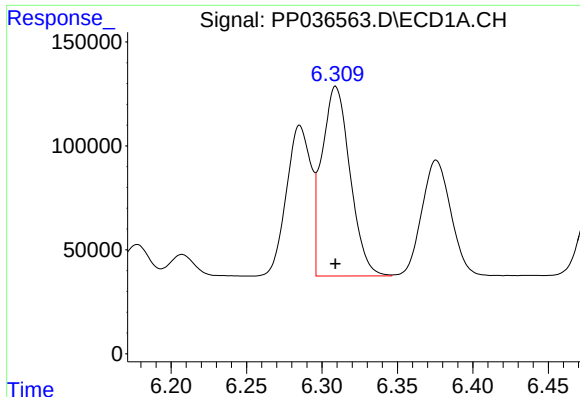
#16 AR-1242-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 820514
Conc: 639.86 ng/ml



#16 AR-1242-1

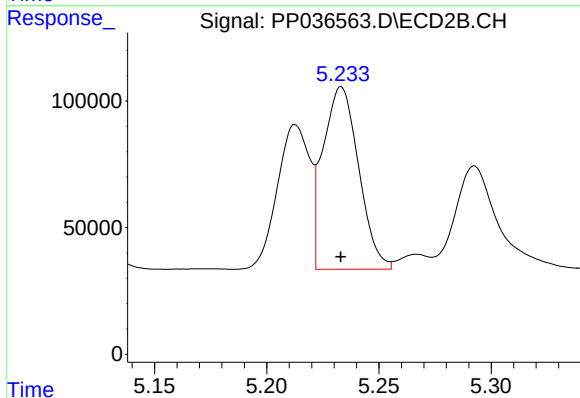
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 574894
Conc: 645.88 ng/ml



#17 AR-1242-2

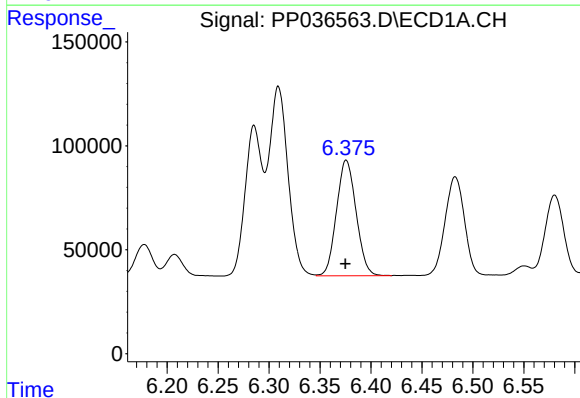
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1183550
Conc: 648.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



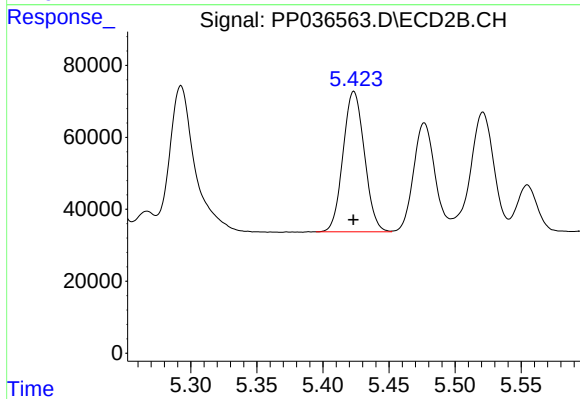
#17 AR-1242-2

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 797449
Conc: 653.75 ng/ml



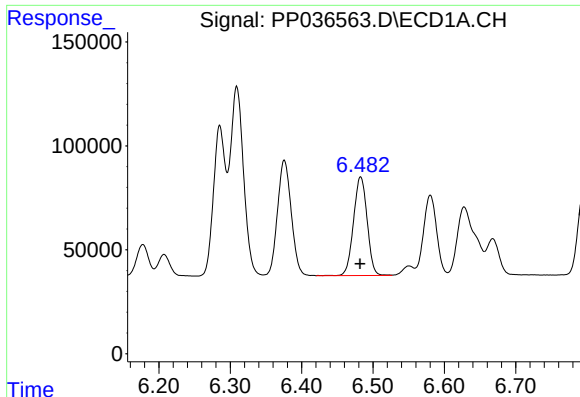
#18 AR-1242-3

R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 744841
Conc: 634.90 ng/ml



#18 AR-1242-3

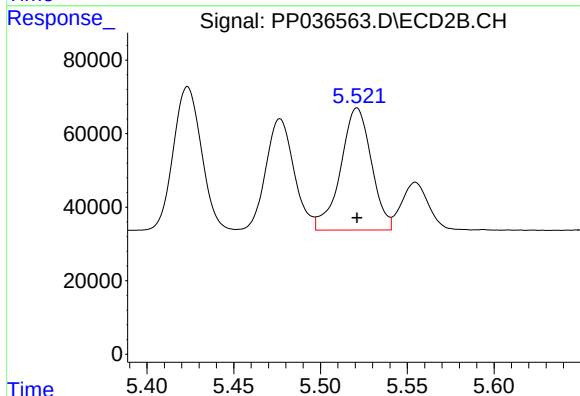
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 438991
Conc: 652.40 ng/ml



#19 AR-1242-4

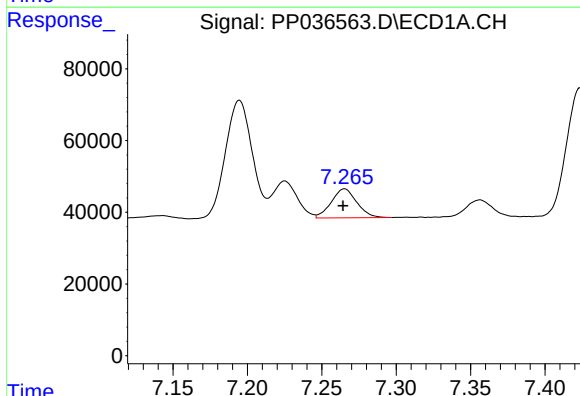
R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 628341
Conc: 649.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



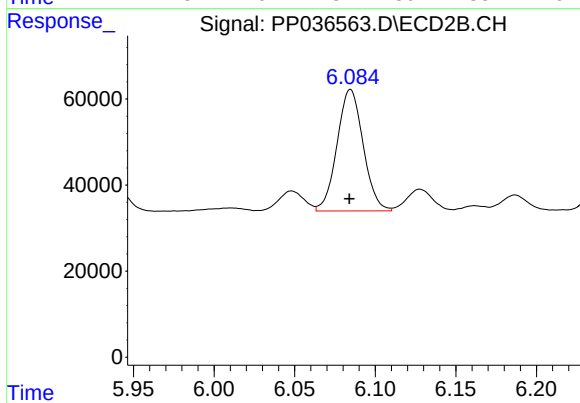
#19 AR-1242-4

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 410942
Conc: 634.73 ng/ml



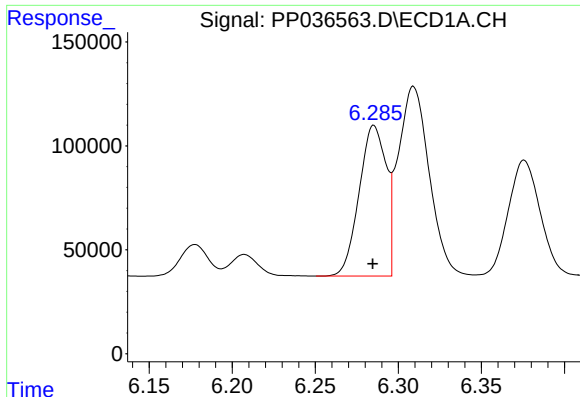
#20 AR-1242-5

R.T.: 7.265 min
Delta R.T.: 0.001 min
Response: 96105
Conc: 91.37 ng/ml



#20 AR-1242-5

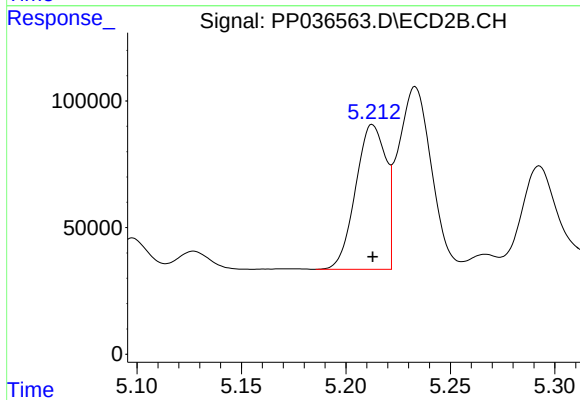
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 318730
Conc: 390.65 ng/ml



#21 AR-1248-1

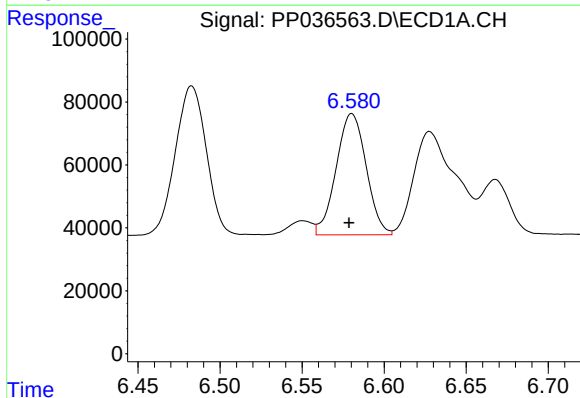
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 820514
Conc: 813.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



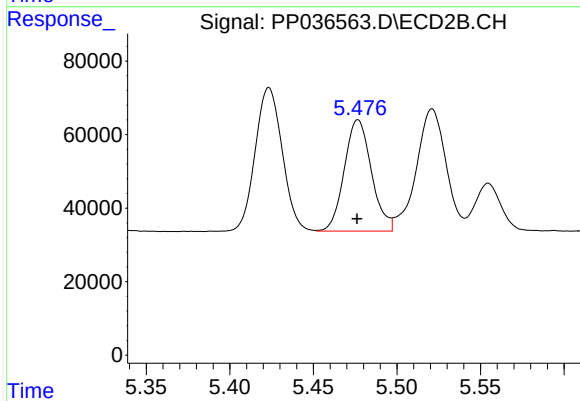
#21 AR-1248-1

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 574894
Conc: 825.09 ng/ml



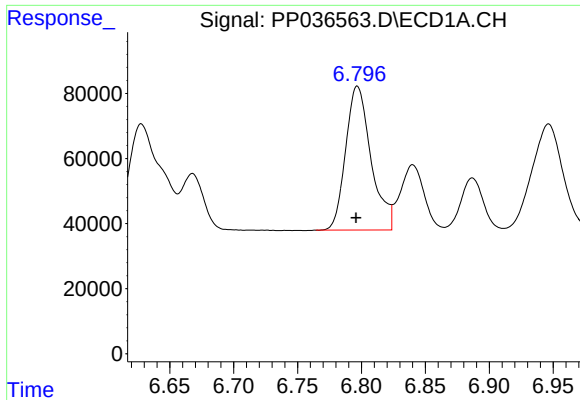
#22 AR-1248-2

R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 491585
Conc: 361.98 ng/ml



#22 AR-1248-2

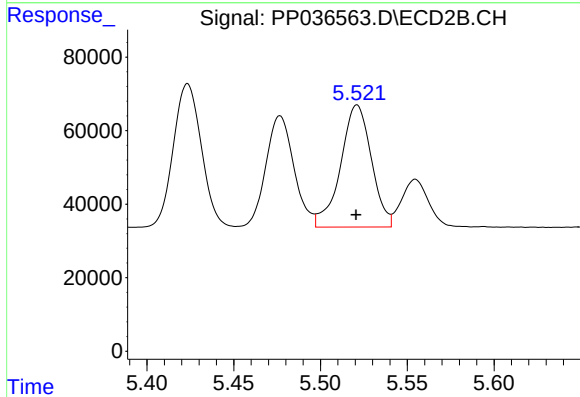
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 342116
Conc: 361.19 ng/ml



#23 AR-1248-3

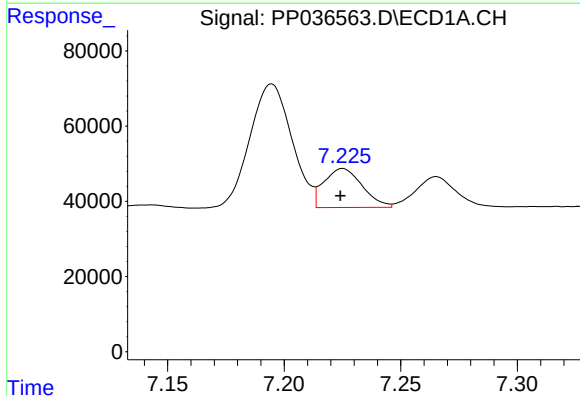
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 611881
Conc: 376.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



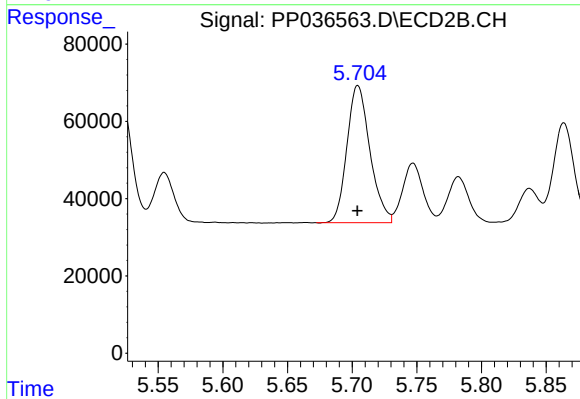
#23 AR-1248-3

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 410942
Conc: 415.33 ng/ml



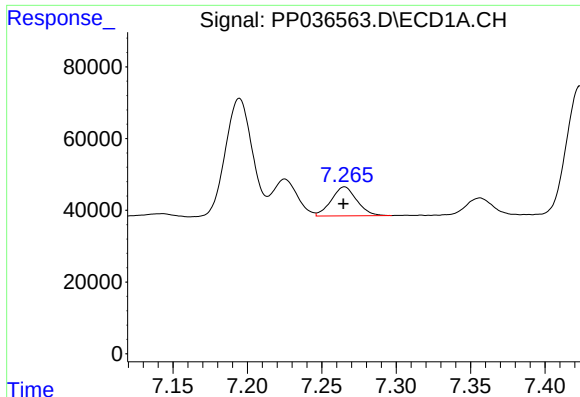
#24 AR-1248-4

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 118501
Conc: 64.91 ng/ml



#24 AR-1248-4

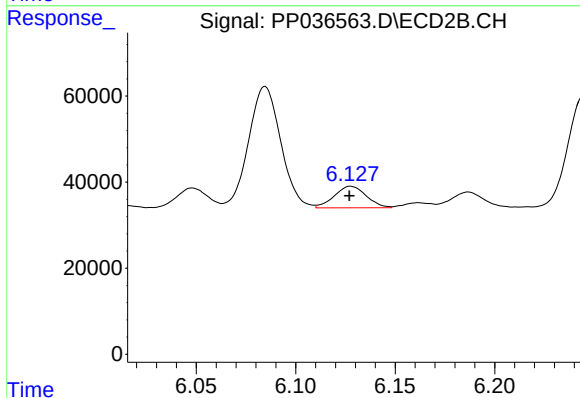
R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 440106
Conc: 376.25 ng/ml



#25 AR-1248-5

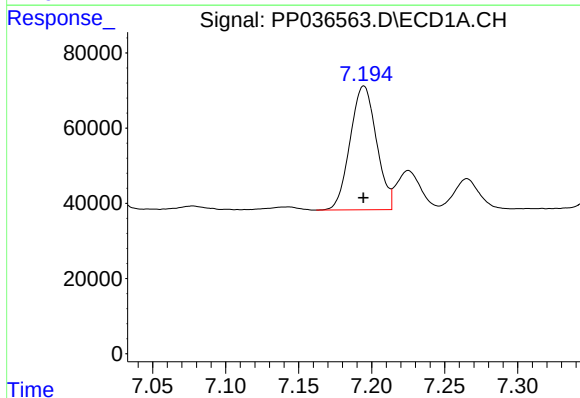
R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 96105
Conc: 53.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



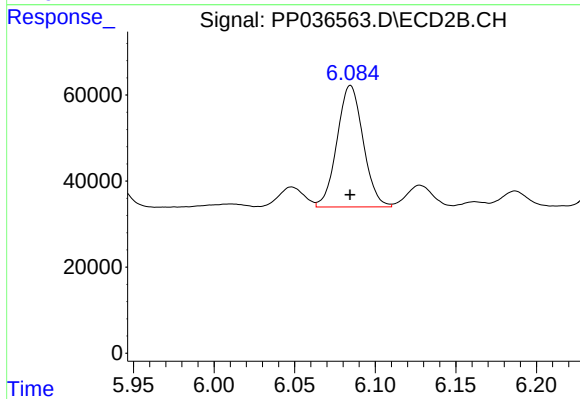
#25 AR-1248-5

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 56327
Conc: 47.49 ng/ml



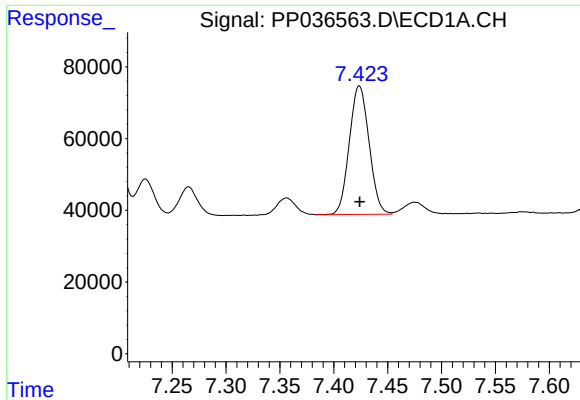
#26 AR-1254-1

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 413381
Conc: 235.05 ng/ml



#26 AR-1254-1

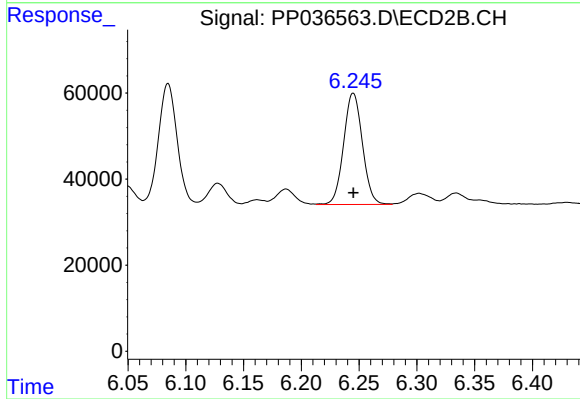
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 318730
Conc: 188.11 ng/ml



#27 AR-1254-2

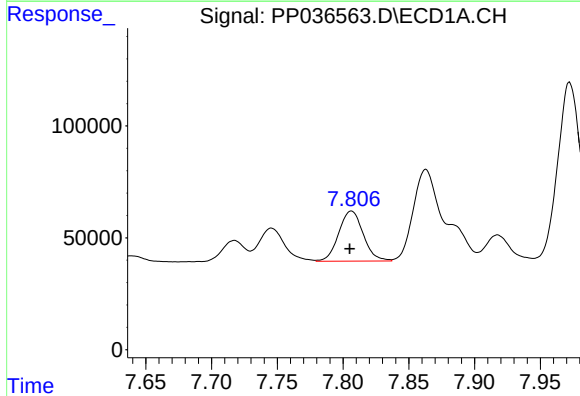
R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 457134
Conc: 168.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



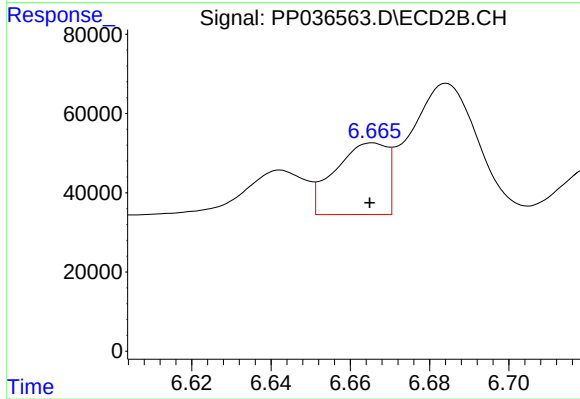
#27 AR-1254-2

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 292062
Conc: 196.36 ng/ml



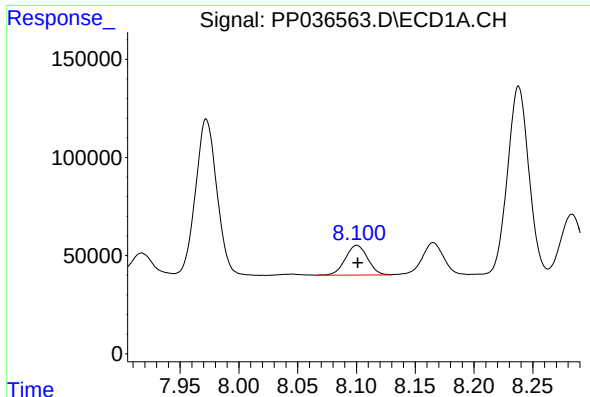
#28 AR-1254-3

R.T.: 7.806 min
Delta R.T.: 0.001 min
Response: 290214
Conc: 97.98 ng/ml



#28 AR-1254-3

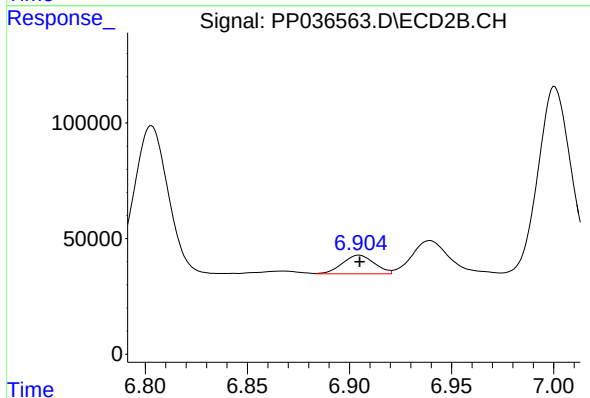
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 164801
Conc: 67.79 ng/ml



#29 AR-1254-4

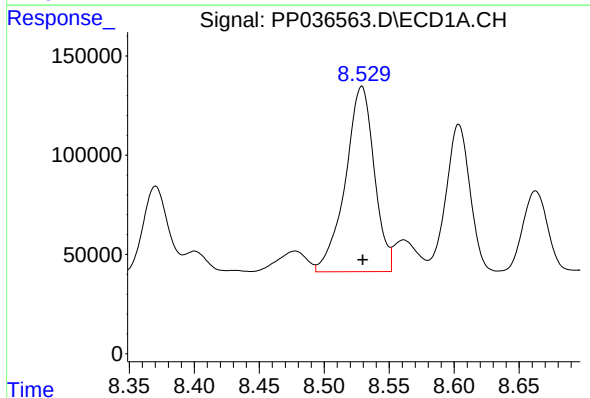
R.T.: 8.100 min
Delta R.T.: 0.000 min
Response: 199129
Conc: 90.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



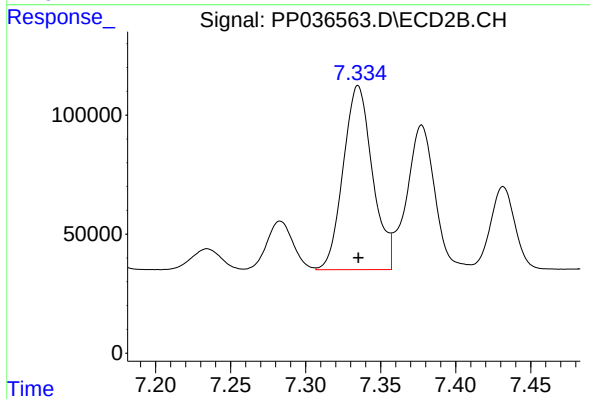
#29 AR-1254-4

R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 87805
Conc: 56.74 ng/ml



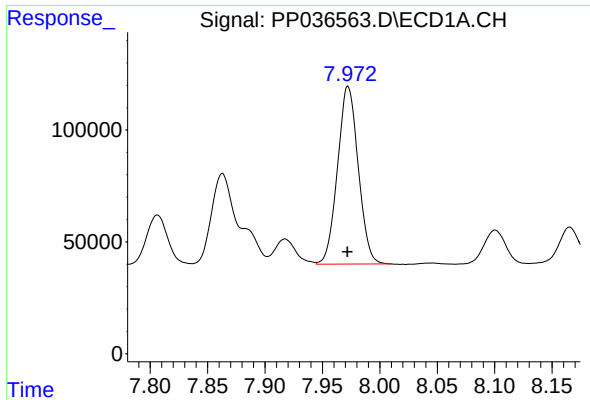
#30 AR-1254-5

R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 1443726
Conc: 607.08 ng/ml



#30 AR-1254-5

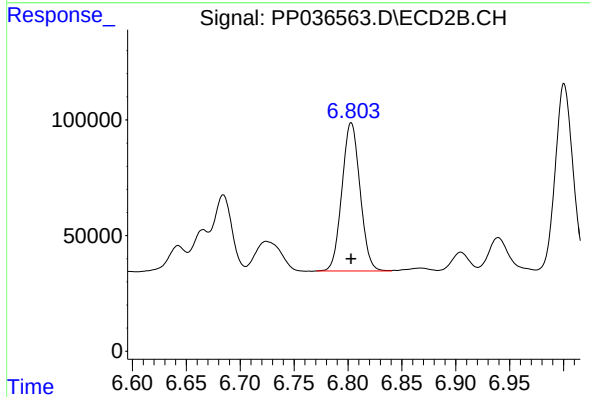
R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 1048689
Conc: 487.70 ng/ml



#31 AR-1260-1

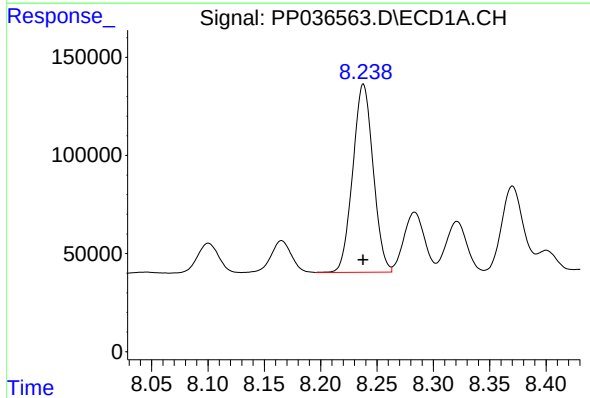
R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 999110
Conc: 460.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



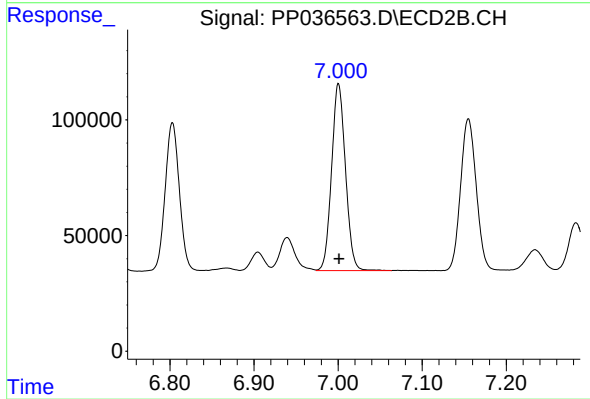
#31 AR-1260-1

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 749257
Conc: 465.37 ng/ml



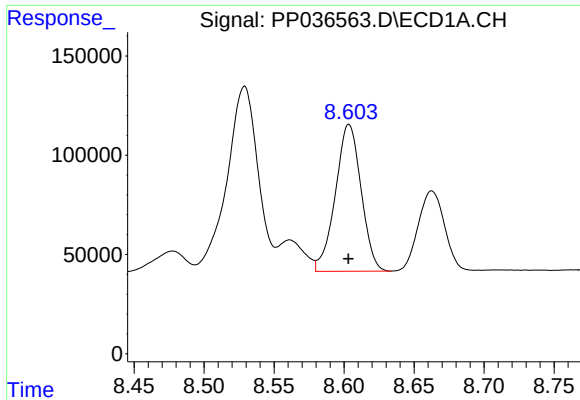
#32 AR-1260-2

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 1206782
Conc: 470.86 ng/ml



#32 AR-1260-2

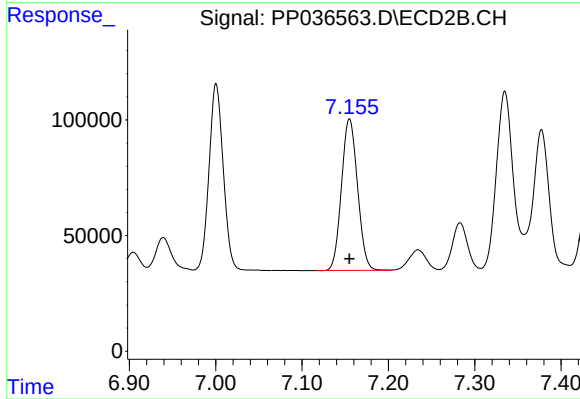
R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 926850
Conc: 477.94 ng/ml



#33 AR-1260-3

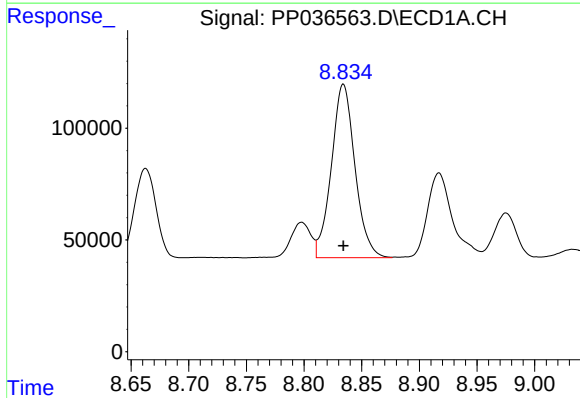
R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 946360
Conc: 472.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



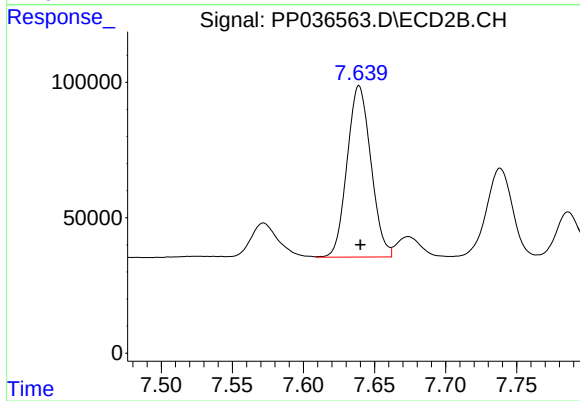
#33 AR-1260-3

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 846312
Conc: 465.34 ng/ml



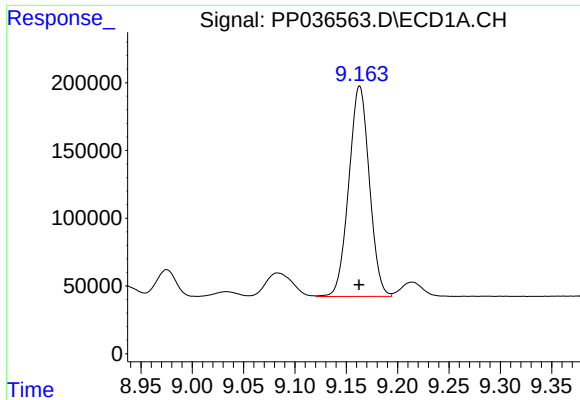
#34 AR-1260-4

R.T.: 8.834 min
Delta R.T.: 0.000 min
Response: 1101018
Conc: 464.71 ng/ml



#34 AR-1260-4

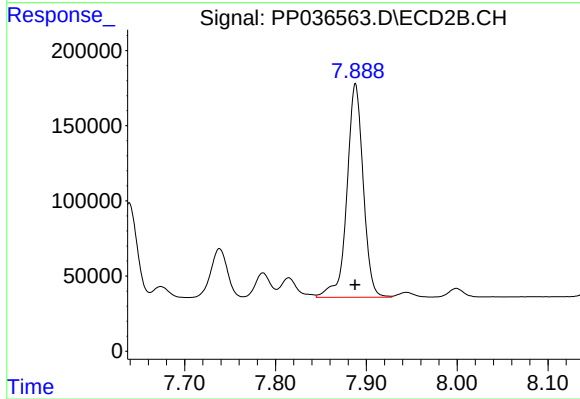
R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: 737943
Conc: 475.86 ng/ml



#35 AR-1260-5

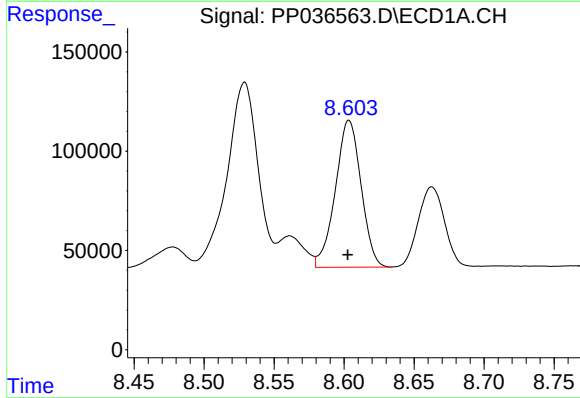
R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 2162308
Conc: 484.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



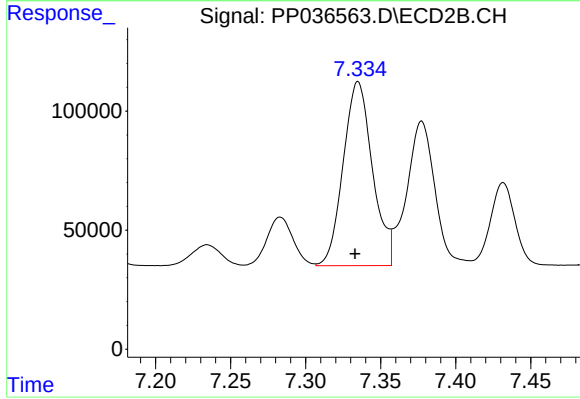
#35 AR-1260-5

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 1772496
Conc: 482.34 ng/ml



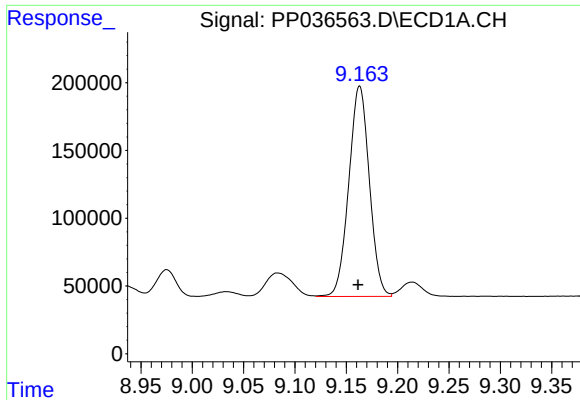
#36 AR-1262-1

R.T.: 8.604 min
Delta R.T.: 0.001 min
Response: 946360
Conc: 332.12 ng/ml



#36 AR-1262-1

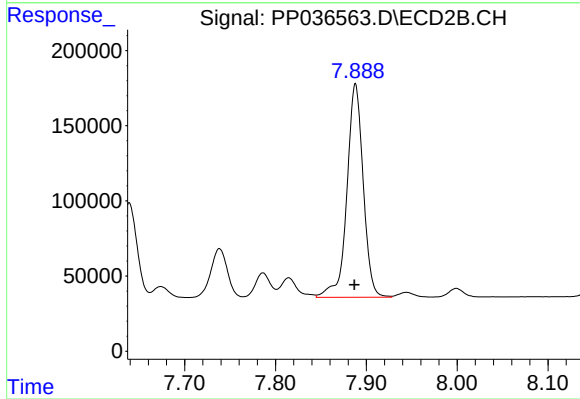
R.T.: 7.335 min
Delta R.T.: 0.002 min
Response: 1048689
Conc: 879.86 ng/ml



#37 AR-1262-2

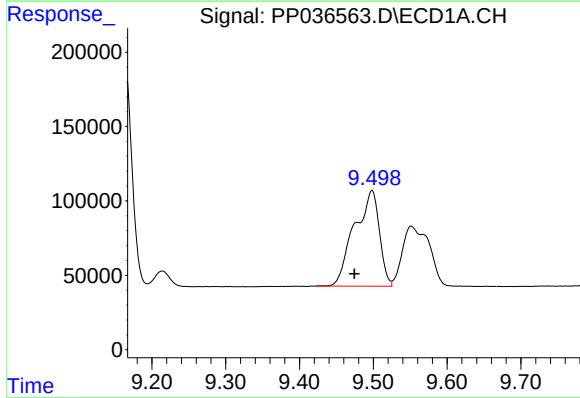
R.T.: 9.163 min
Delta R.T.: 0.001 min
Response: 2162308
Conc: 425.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



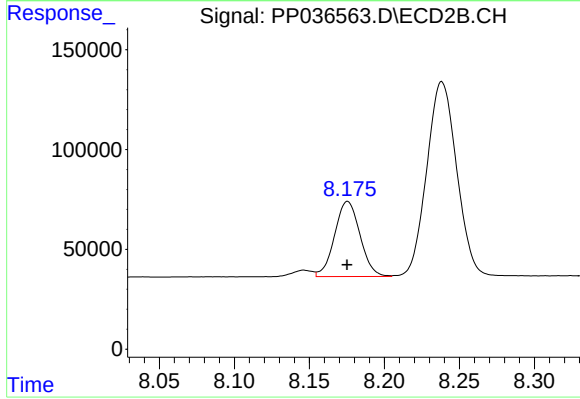
#37 AR-1262-2

R.T.: 7.888 min
Delta R.T.: 0.001 min
Response: 1772496
Conc: 452.16 ng/ml



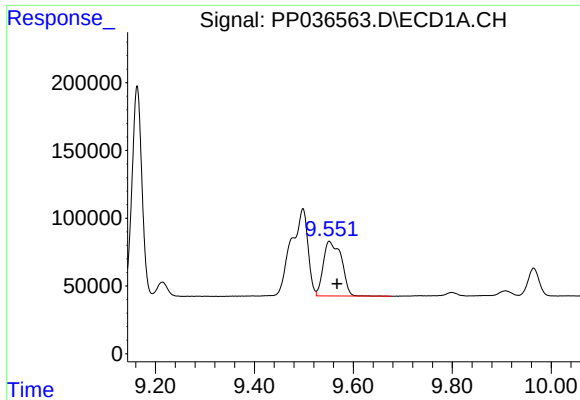
#38 AR-1262-3

R.T.: 9.498 min
Delta R.T.: 0.024 min
Response: 1514086
Conc: 408.71 ng/ml



#38 AR-1262-3

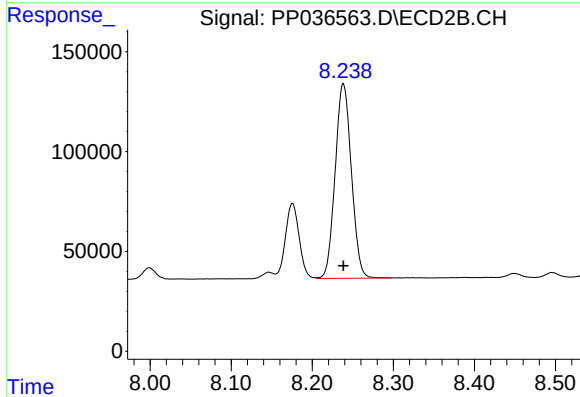
R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 443405
Conc: 278.62 ng/ml



#39 AR-1262-4

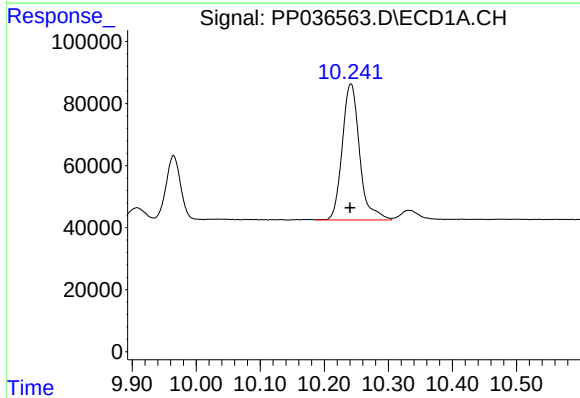
R.T.: 9.551 min
Delta R.T.: -0.015 min
Response: 1027223
Conc: 357.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



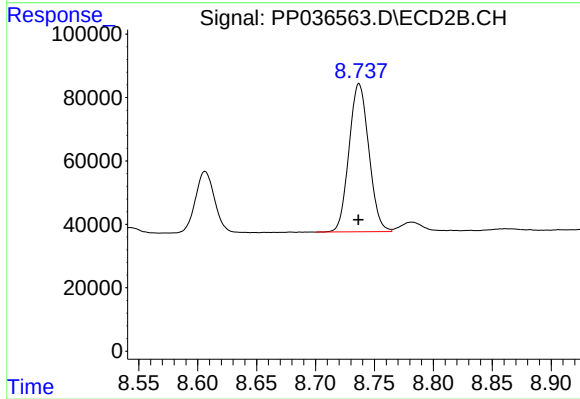
#39 AR-1262-4

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 1353607
Conc: 454.79 ng/ml



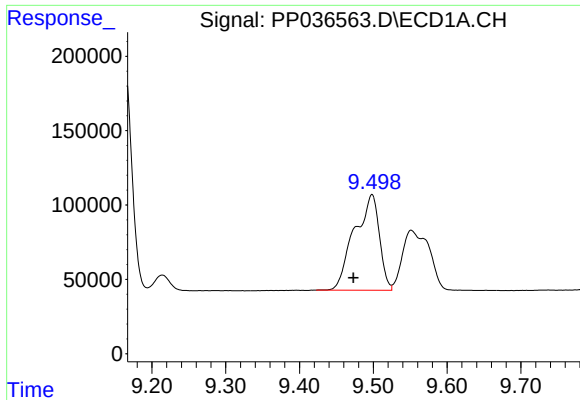
#40 AR-1262-5

R.T.: 10.241 min
Delta R.T.: 0.001 min
Response: 824424
Conc: 390.22 ng/ml



#40 AR-1262-5

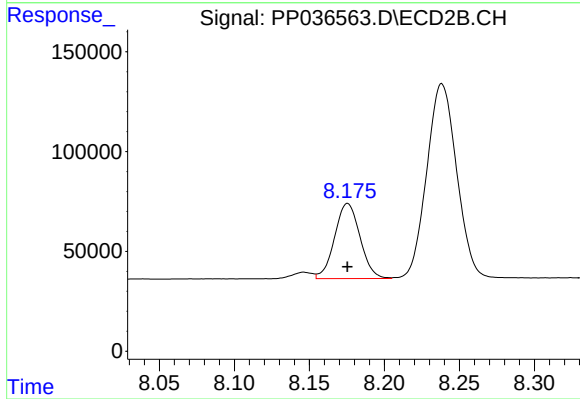
R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 546442
Conc: 383.46 ng/ml



#41 AR-1268-1

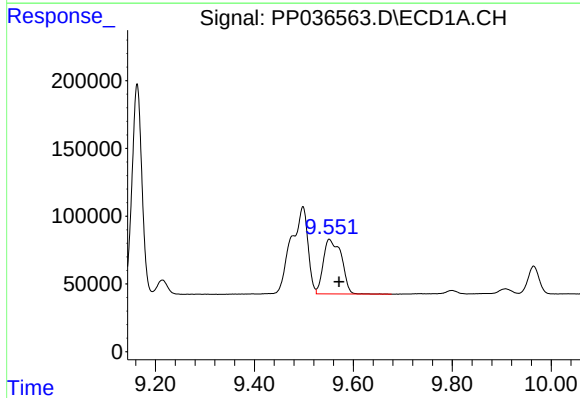
R.T.: 9.498 min
Delta R.T.: 0.025 min
Response: 1514086
Conc: 252.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



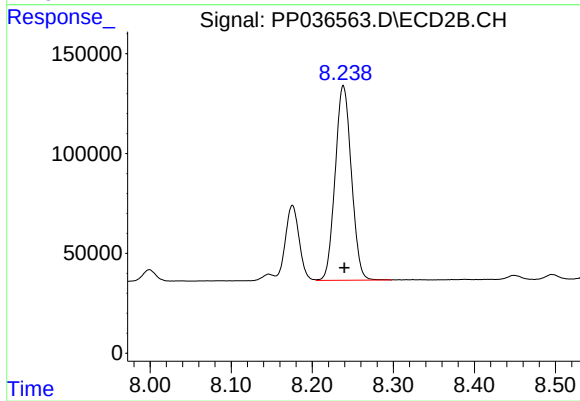
#41 AR-1268-1

R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 443405
Conc: 95.22 ng/ml



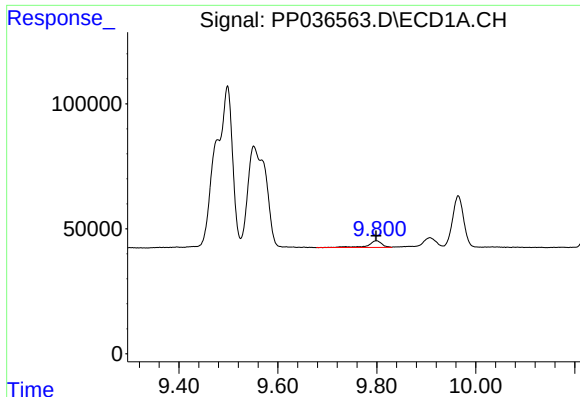
#42 AR-1268-2

R.T.: 9.551 min
Delta R.T.: -0.020 min
Response: 1027223
Conc: 180.20 ng/ml



#42 AR-1268-2

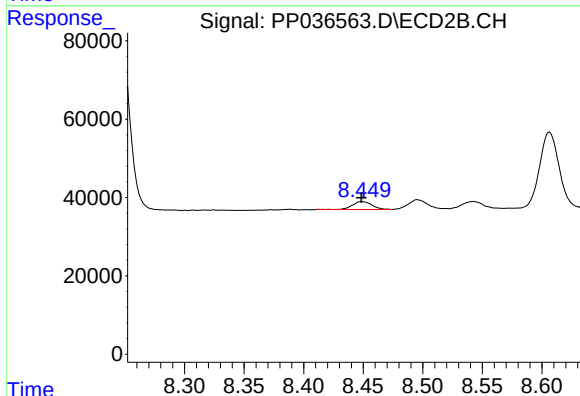
R.T.: 8.238 min
Delta R.T.: -0.001 min
Response: 1353607
Conc: 313.80 ng/ml



#43 AR-1268-3

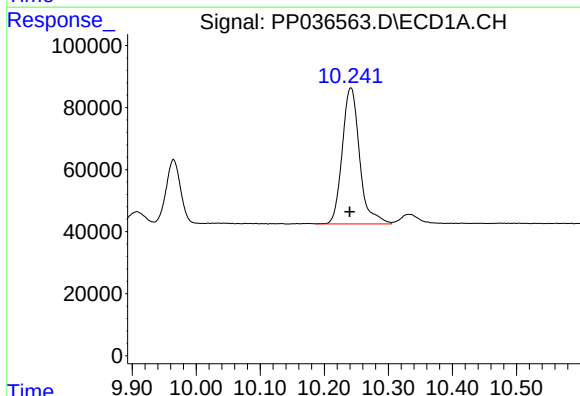
R.T.: 9.799 min
Delta R.T.: 0.000 min
Response: 54594
Conc: 11.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



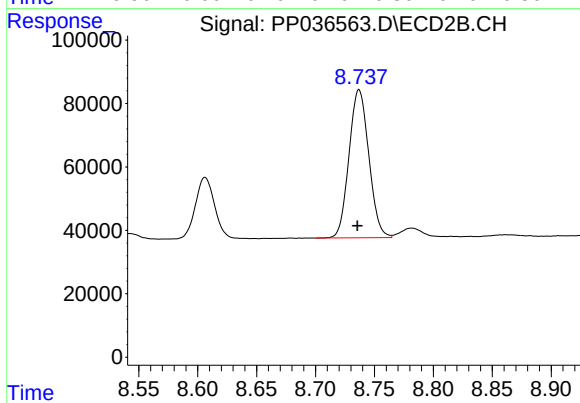
#43 AR-1268-3

R.T.: 8.449 min
Delta R.T.: 0.000 min
Response: 22998
Conc: 6.30 ng/ml



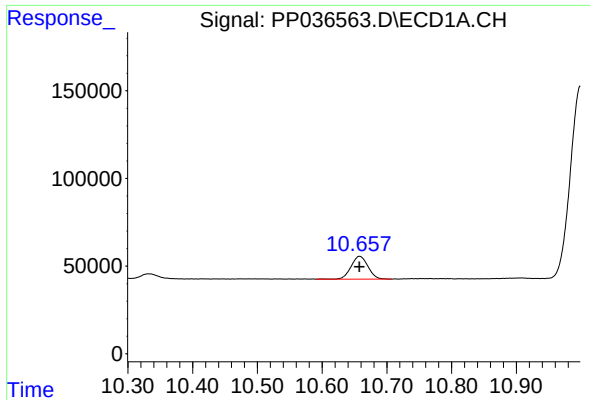
#44 AR-1268-4

R.T.: 10.241 min
Delta R.T.: 0.002 min
Response: 824424
Conc: 350.00 ng/ml



#44 AR-1268-4

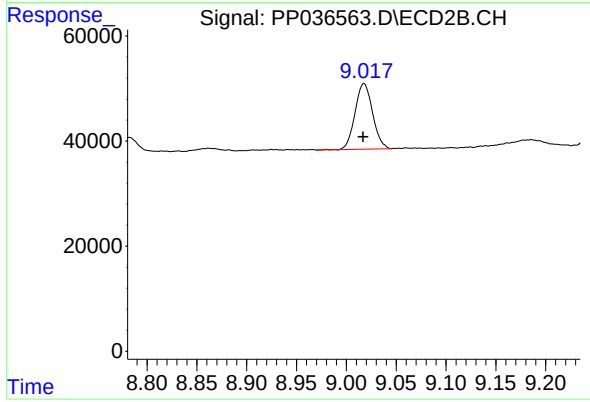
R.T.: 8.737 min
Delta R.T.: 0.001 min
Response: 546442
Conc: 343.52 ng/ml



#45 AR-1268-5

R.T.: 10.658 min
Delta R.T.: 0.000 min
Response: 236091
Conc: 15.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.018 min
Delta R.T.: 0.000 min
Response: 153303
Conc: 12.97 ng/ml