

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021021\
 Data File : PP033225.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Feb 2021 15:16
 Operator : DD\AJ
 Sample : M1345-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 03:34:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 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...	4.728	4.001	1323979	938728	21.591	22.956
2)	SA Decachlor...	10.548	9.264	1101991	860701	25.298	25.693
Target Compounds							
3)	L1 AR-1016-1	6.027	5.245	1082414	712919	660.388	649.568
4)	L1 AR-1016-2	6.050	5.265	1598350	1013061	638.271	620.768
5)	L1 AR-1016-3	6.114	5.456	1107785	551124	698.538	618.276
6)	L1 AR-1016-4	6.220	5.507	938693	402156	708.250	558.438
7)	L1 AR-1016-5	6.533	5.735	798287	524177	608.665	557.007
8)	L2 AR-1221-1	4.968	4.253	143354	75916	232.376	182.198
9)	L2 AR-1221-2	5.071	4.354	110064	100713	236.593	318.702 #
10)	L2 AR-1221-3	5.155	4.441	543993	387888	385.659	393.884
11)	L3 AR-1232-1	5.155	4.441	543993	387888	469.129	489.456
12)	L3 AR-1232-2	5.736	5.265	773069	1013061	1210.830	1370.277
13)	L3 AR-1232-3	6.050	5.456	1598350	551124	1456.944	1389.538
14)	L3 AR-1232-4	6.220	5.551	938693	503152	1635.448	1435.321
15)	L3 AR-1232-5	6.320	5.735	588664	524177	1610.942	1379.239
16)	L4 AR-1242-1	6.027	5.245	1082414	712919	832.687	823.680
17)	L4 AR-1242-2	6.050	5.265	1598350	1013061	811.221	789.377
18)	L4 AR-1242-3	6.114	5.456	1107785	551124	874.044	784.061
19)	L4 AR-1242-4	6.220	5.551	938693	503152	855.192	722.387
20)	L4 AR-1242-5	6.998	6.112	235483	447116	226.655	529.525 #
21)	L5 AR-1248-1	6.027	5.245	1082414	712919	1130.502	1096.230
22)	L5 AR-1248-2	6.320	5.507	588664	402156	444.251	419.194
23)	L5 AR-1248-3	6.533	5.551	798287	503152	492.988	494.860
24)	L5 AR-1248-4	6.957	5.735	275835	524177	160.310	422.971 #
25)	L5 AR-1248-5	6.998	6.157	235483	62131	135.335	55.016 #
26)	L6 AR-1254-1	6.928	6.112	561409	447116	299.015	233.951
27)	L6 AR-1254-2	7.156	6.271	699734	410291	238.674	250.235
28)	L6 AR-1254-3	7.535	6.707	449563	785442	148.014	292.238 #
29)	L6 AR-1254-4	7.827	6.929	261308	94767	112.960	63.471 #
30)	L6 AR-1254-5	8.254	7.354	2078659	2128080	859.027	878.871
31)	L7 AR-1260-1	7.702	6.824	1358531	1095104	620.521	638.462
32)	L7 AR-1260-2	7.965	7.022	2002817	1224289	685.275	605.901
33)	L7 AR-1260-3	8.331	7.176	1281947	1191117	500.881	600.419
34)	L7 AR-1260-4	8.559	7.656	1353808	901889	554.145	536.105
35)	L7 AR-1260-5	8.871	7.905	3000056	2168909	557.324	563.686
36)	L8 AR-1262-1	8.331	7.354	1281947	2128080	337.203	1708.689 #
37)	L8 AR-1262-2	8.871	7.905	3000056	2168909	479.173	493.207
38)	L8 AR-1262-3	9.181	8.188	1794831	416938	437.825	221.332 #
39)	L8 AR-1262-4	9.250	8.251	373239	1581768	119.717	463.637 #
40)	L8 AR-1262-5	9.864	8.750	747716	511454	363.304	331.854
41)	L9 AR-1268-1	9.181f	8.188	1794831	416938	238.305	80.589 #

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 Data File : PP033225.D
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 Acq On : 10 Feb 2021 15:16
 Operator : DD\AJ
 Sample : M1345-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

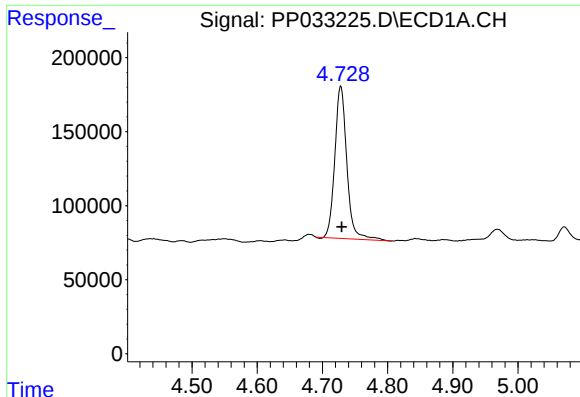
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 03:34:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
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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	9.250	8.251	373239	1581768	57.815	321.592 #
43) L9	AR-1268-3	9.461	8.455	68329	83671	11.133	19.141 #
44) L9	AR-1268-4	9.864	8.750	747716	511454	344.460	307.809
45) L9	AR-1268-5	10.244	9.027	236210	180418	14.429	14.112

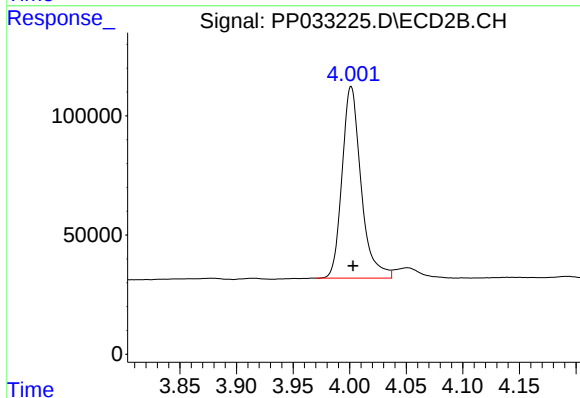
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

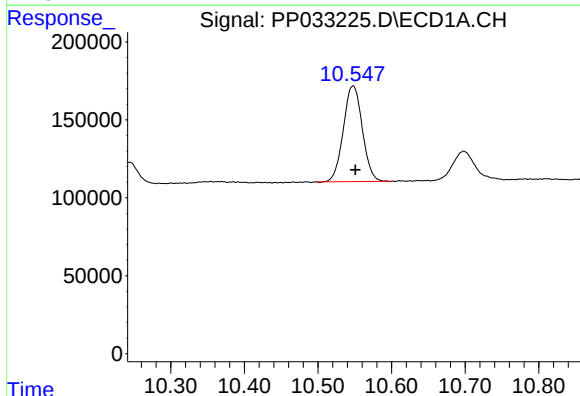
R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 1323979
Conc: 21.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



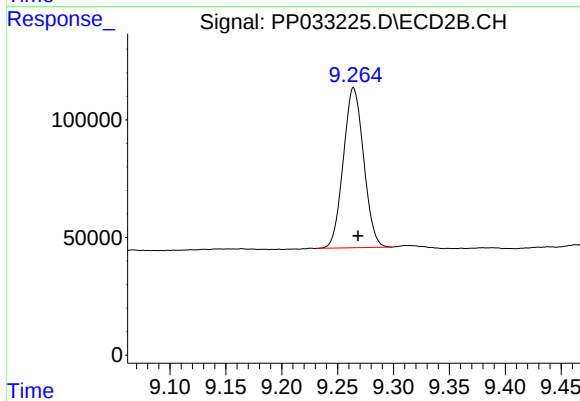
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 938728
Conc: 22.96 ng/ml



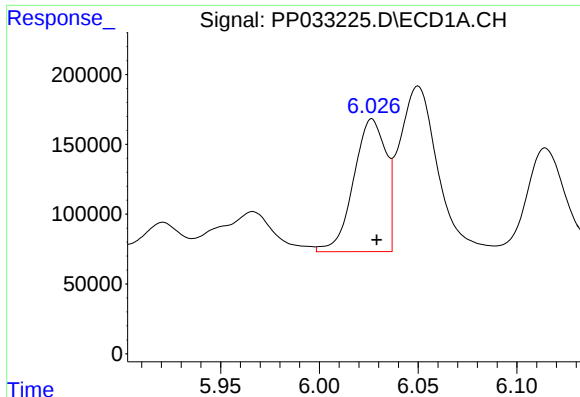
#2 Decachlorobiphenyl

R.T.: 10.548 min
Delta R.T.: -0.003 min
Response: 1101991
Conc: 25.30 ng/ml



#2 Decachlorobiphenyl

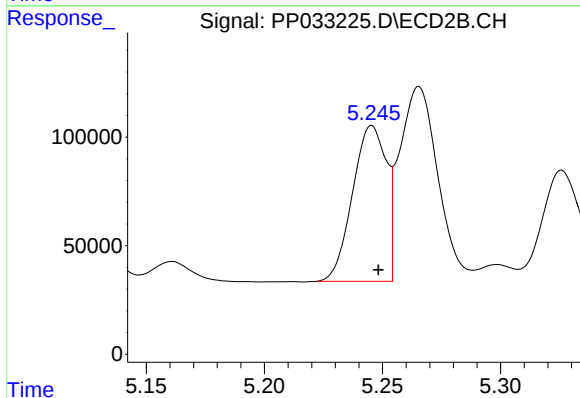
R.T.: 9.264 min
Delta R.T.: -0.004 min
Response: 860701
Conc: 25.69 ng/ml



#3 AR-1016-1

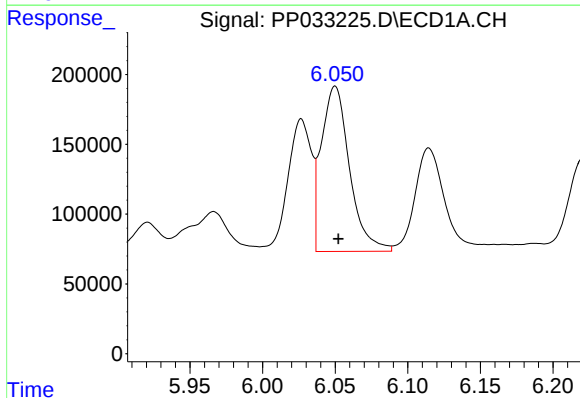
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 1082414
Conc: 660.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



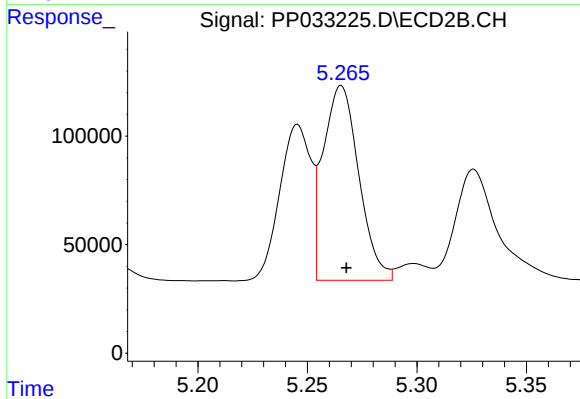
#3 AR-1016-1

R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 712919
Conc: 649.57 ng/ml



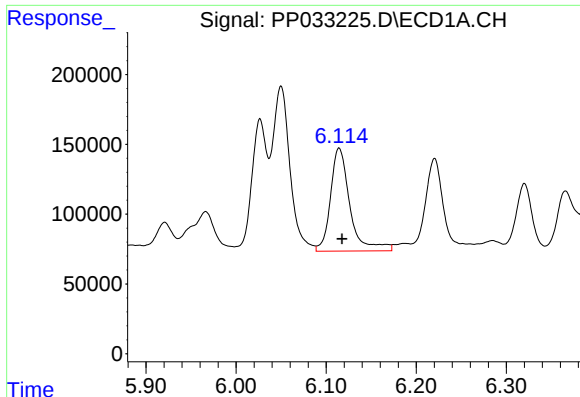
#4 AR-1016-2

R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 1598350
Conc: 638.27 ng/ml



#4 AR-1016-2

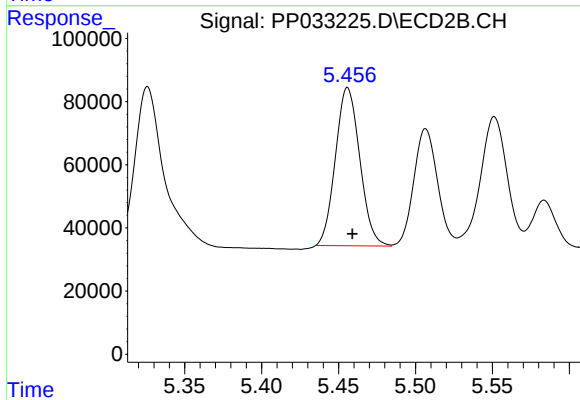
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 1013061
Conc: 620.77 ng/ml



#5 AR-1016-3

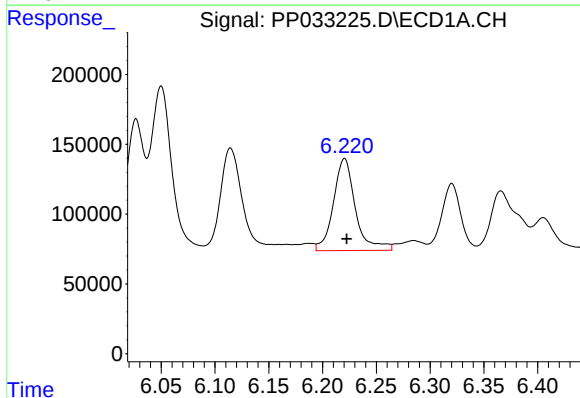
R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 1107785
Conc: 698.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



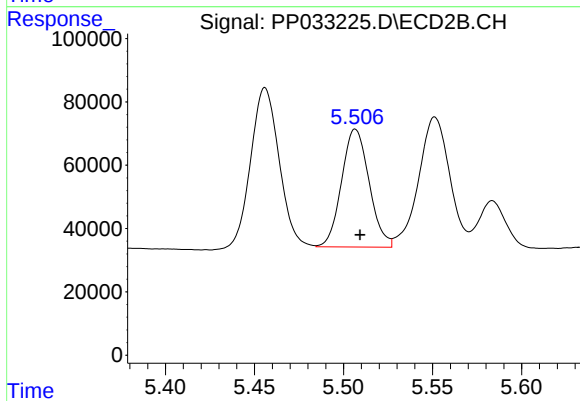
#5 AR-1016-3

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 551124
Conc: 618.28 ng/ml



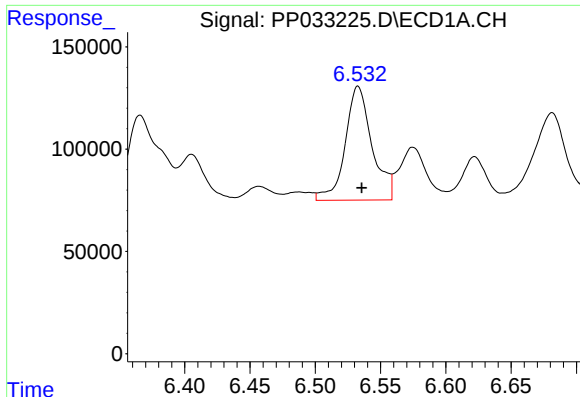
#6 AR-1016-4

R.T.: 6.220 min
Delta R.T.: -0.002 min
Response: 938693
Conc: 708.25 ng/ml



#6 AR-1016-4

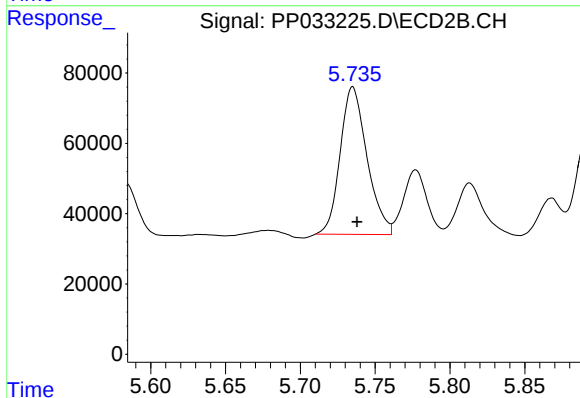
R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 402156
Conc: 558.44 ng/ml



#7 AR-1016-5

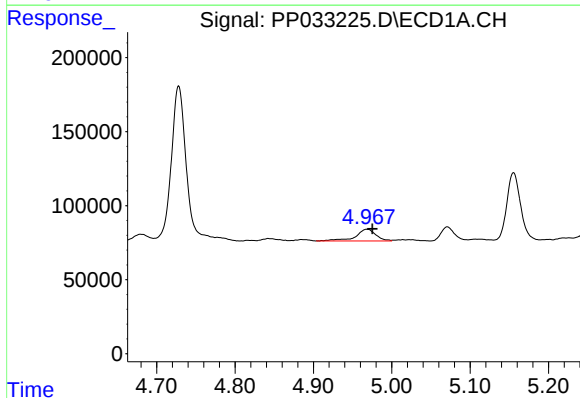
R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 798287
Conc: 608.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



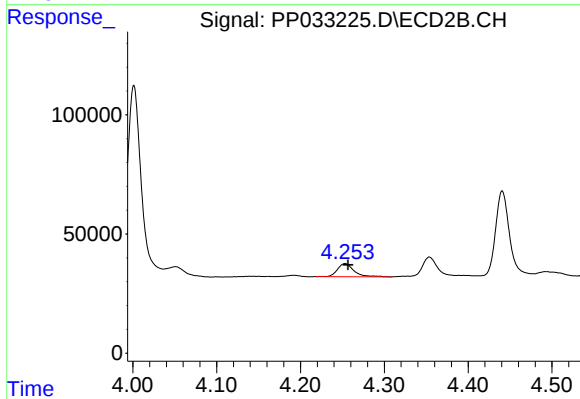
#7 AR-1016-5

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 524177
Conc: 557.01 ng/ml



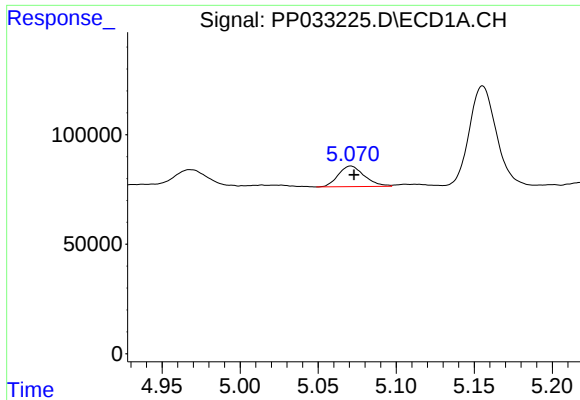
#8 AR-1221-1

R.T.: 4.968 min
Delta R.T.: -0.007 min
Response: 143354
Conc: 232.38 ng/ml



#8 AR-1221-1

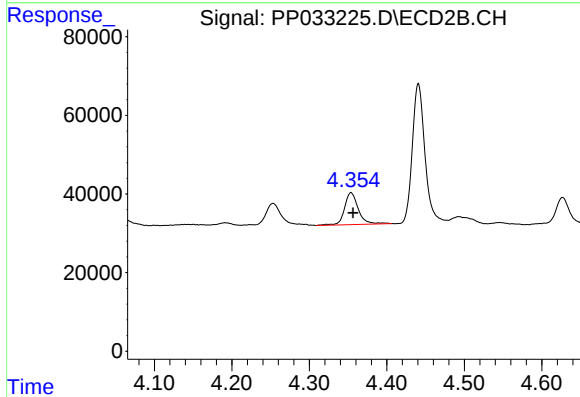
R.T.: 4.253 min
Delta R.T.: -0.004 min
Response: 75916
Conc: 182.20 ng/ml



#9 AR-1221-2

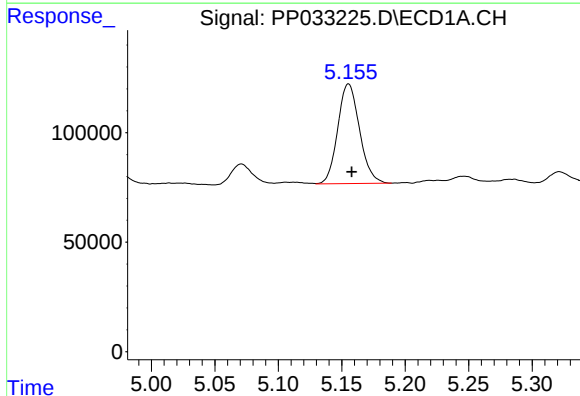
R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 110064
Conc: 236.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



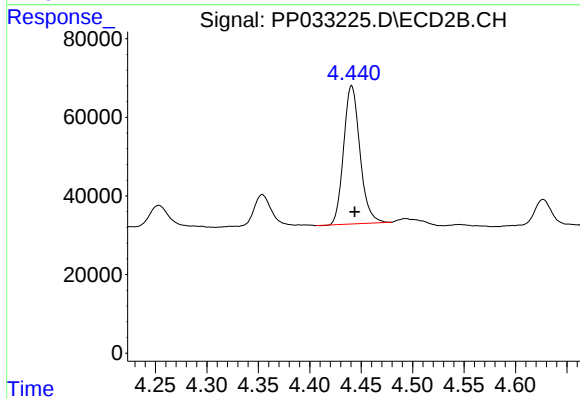
#9 AR-1221-2

R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 100713
Conc: 318.70 ng/ml



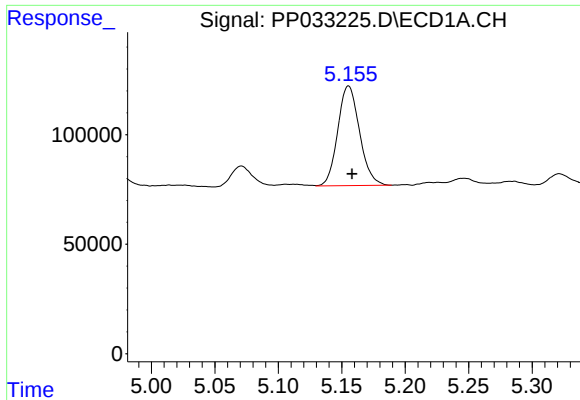
#10 AR-1221-3

R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 543993
Conc: 385.66 ng/ml



#10 AR-1221-3

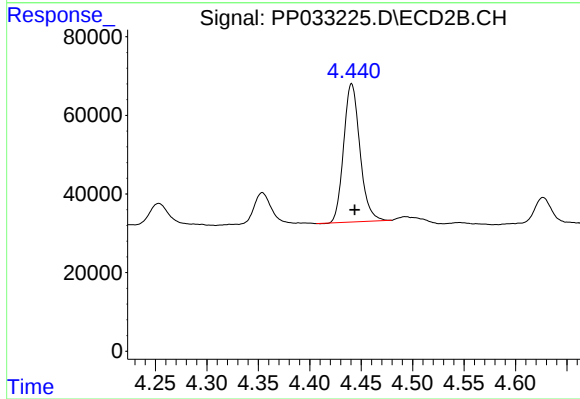
R.T.: 4.441 min
Delta R.T.: -0.003 min
Response: 387888
Conc: 393.88 ng/ml



#11 AR-1232-1

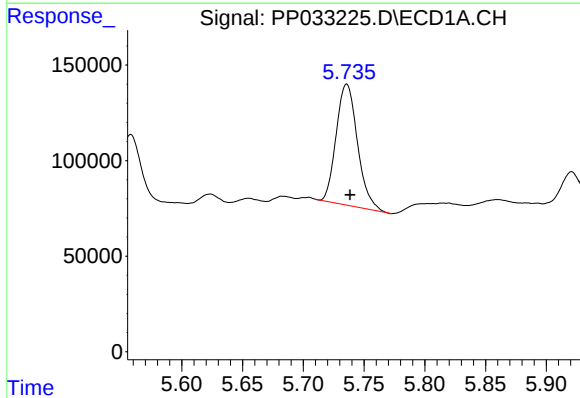
R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 543993
Conc: 469.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



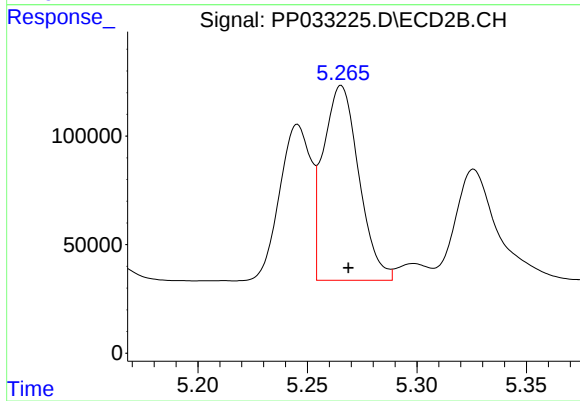
#11 AR-1232-1

R.T.: 4.441 min
Delta R.T.: -0.003 min
Response: 387888
Conc: 489.46 ng/ml



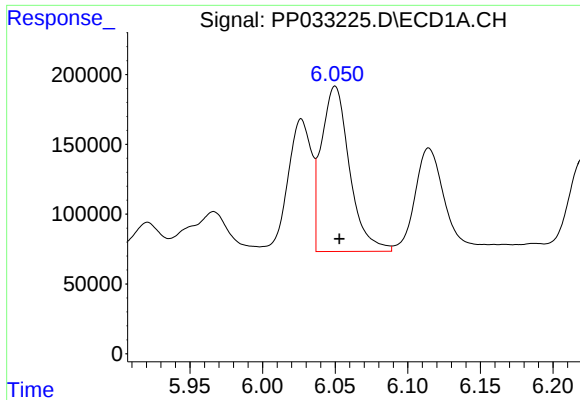
#12 AR-1232-2

R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 773069
Conc: 1210.83 ng/ml



#12 AR-1232-2

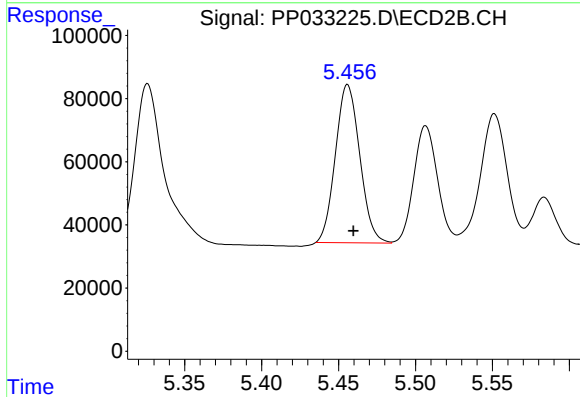
R.T.: 5.265 min
Delta R.T.: -0.003 min
Response: 1013061
Conc: 1370.28 ng/ml



#13 AR-1232-3

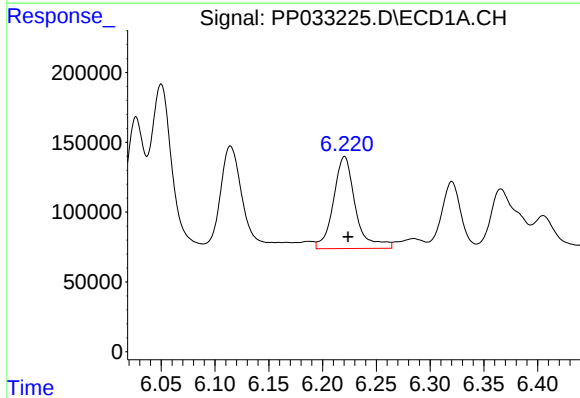
R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 1598350
Conc: 1456.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



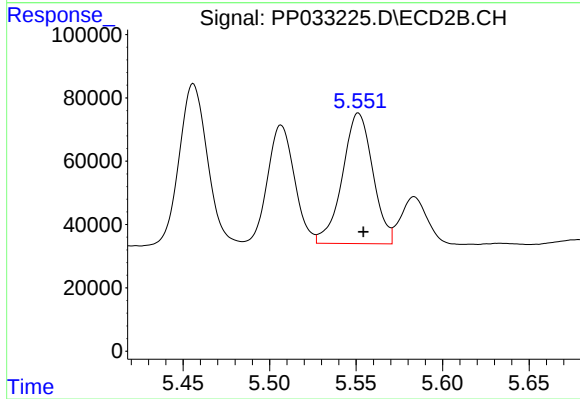
#13 AR-1232-3

R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 551124
Conc: 1389.54 ng/ml



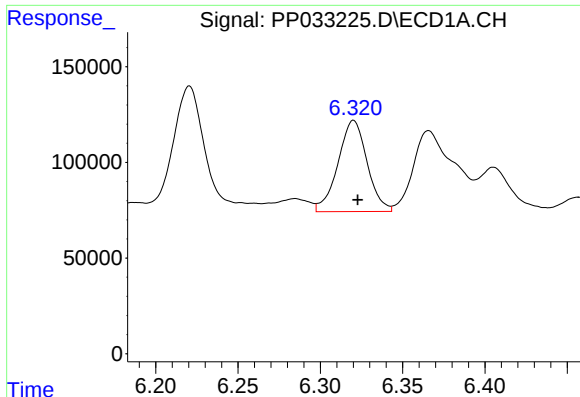
#14 AR-1232-4

R.T.: 6.220 min
Delta R.T.: -0.003 min
Response: 938693
Conc: 1635.45 ng/ml



#14 AR-1232-4

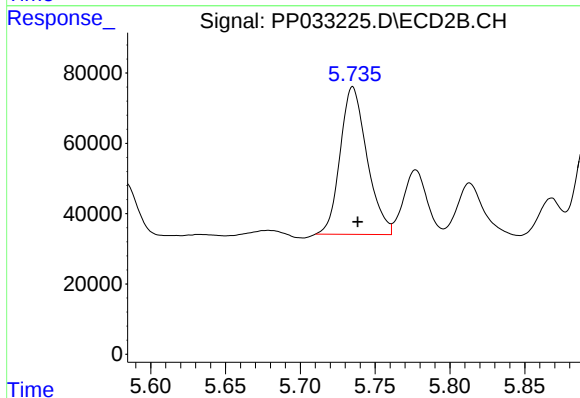
R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 503152
Conc: 1435.32 ng/ml



#15 AR-1232-5

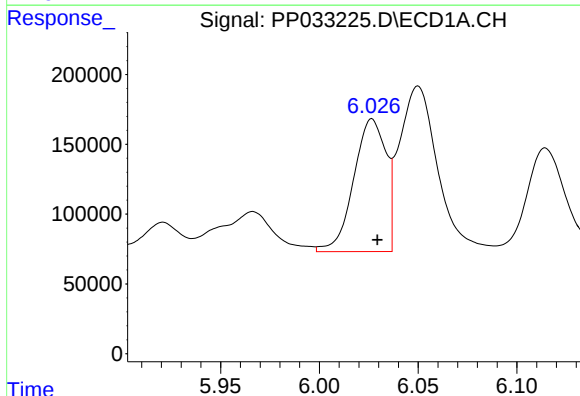
R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 588664
Conc: 1610.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



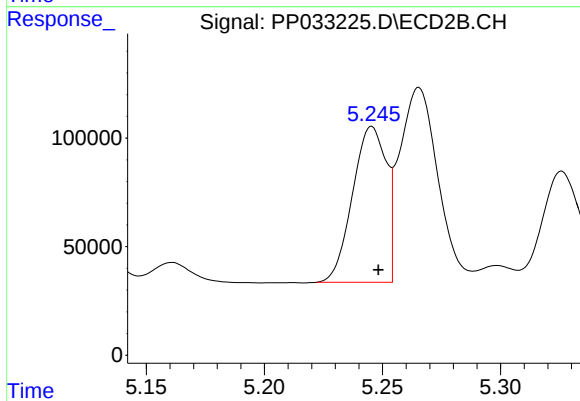
#15 AR-1232-5

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 524177
Conc: 1379.24 ng/ml



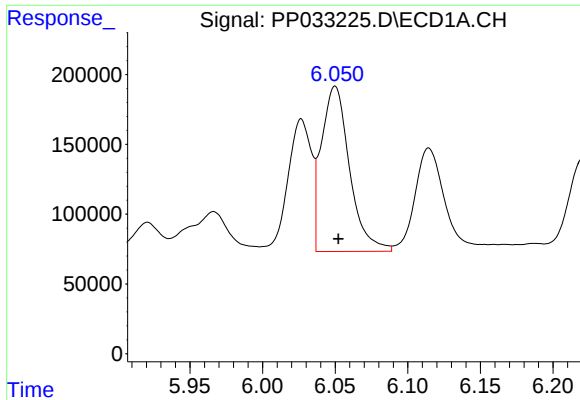
#16 AR-1242-1

R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 1082414
Conc: 832.69 ng/ml



#16 AR-1242-1

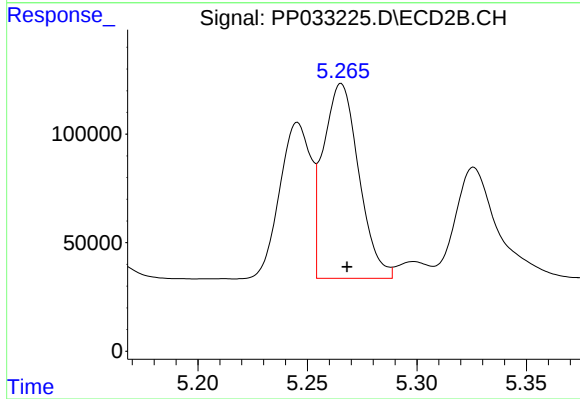
R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 712919
Conc: 823.68 ng/ml



#17 AR-1242-2

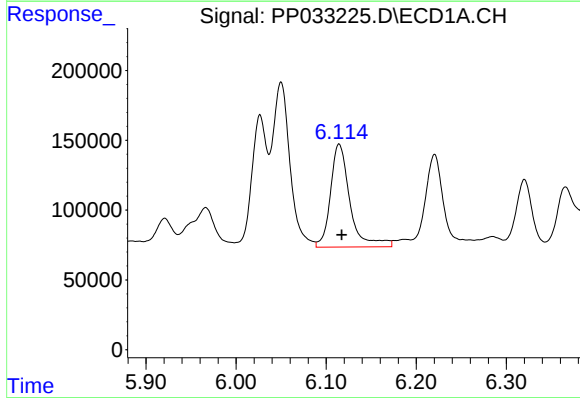
R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 1598350
Conc: 811.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



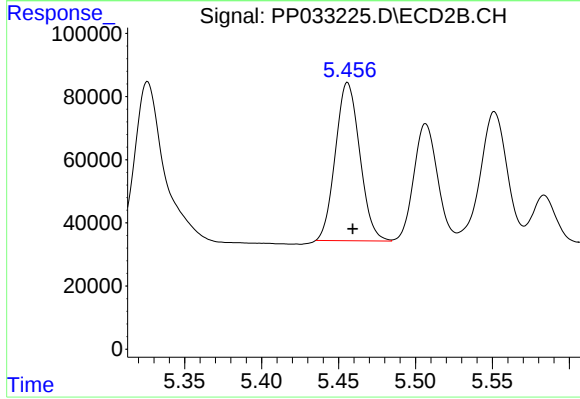
#17 AR-1242-2

R.T.: 5.265 min
Delta R.T.: -0.003 min
Response: 1013061
Conc: 789.38 ng/ml



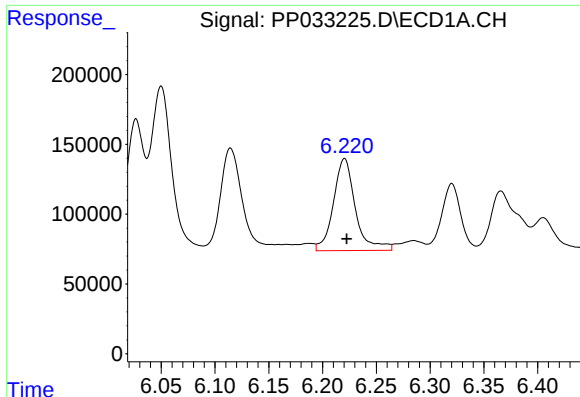
#18 AR-1242-3

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 1107785
Conc: 874.04 ng/ml



#18 AR-1242-3

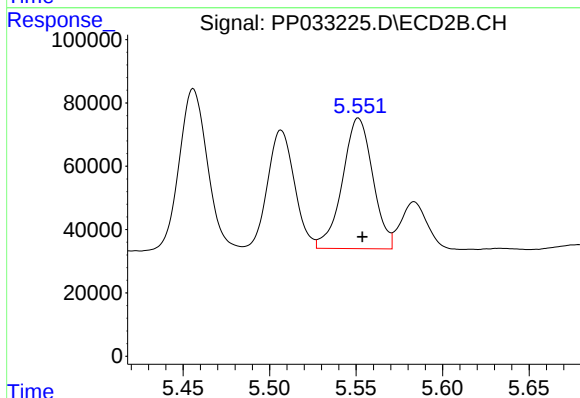
R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 551124
Conc: 784.06 ng/ml



#19 AR-1242-4

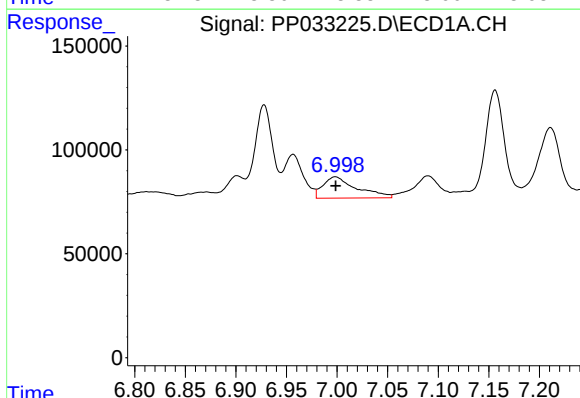
R.T.: 6.220 min
Delta R.T.: -0.002 min
Response: 938693
Conc: 855.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



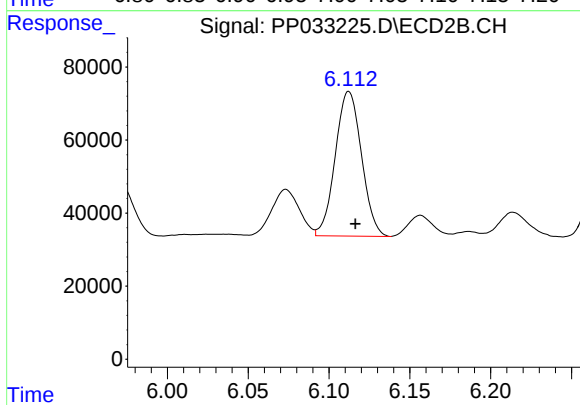
#19 AR-1242-4

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 503152
Conc: 722.39 ng/ml



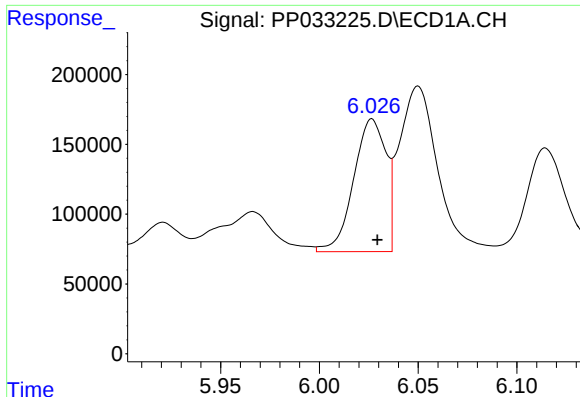
#20 AR-1242-5

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 235483
Conc: 226.66 ng/ml



#20 AR-1242-5

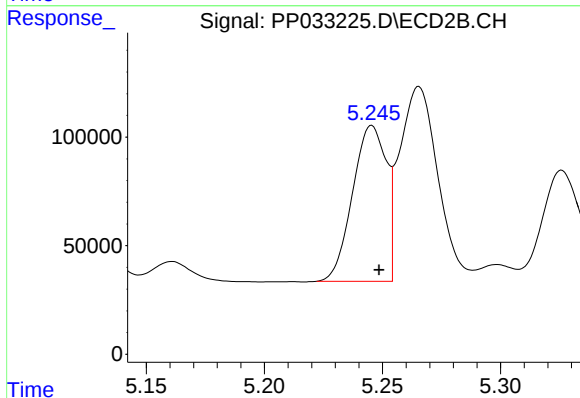
R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 447116
Conc: 529.53 ng/ml



#21 AR-1248-1

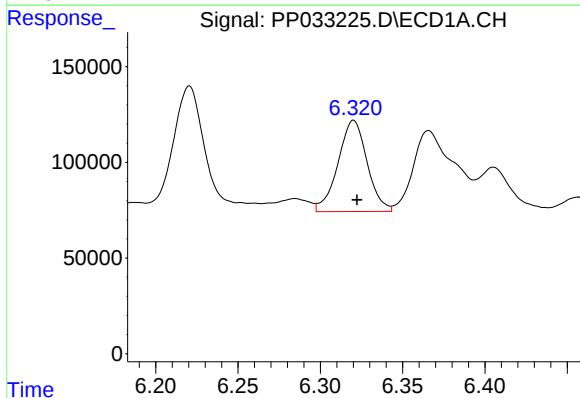
R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 1082414
Conc: 1130.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



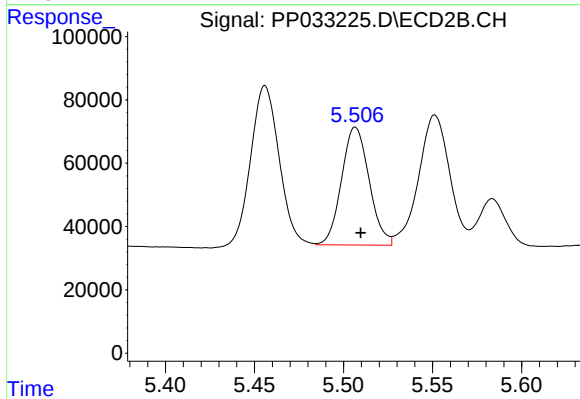
#21 AR-1248-1

R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 712919
Conc: 1096.23 ng/ml



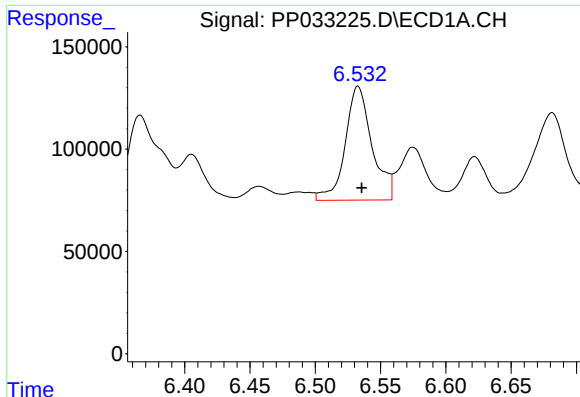
#22 AR-1248-2

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 588664
Conc: 444.25 ng/ml



#22 AR-1248-2

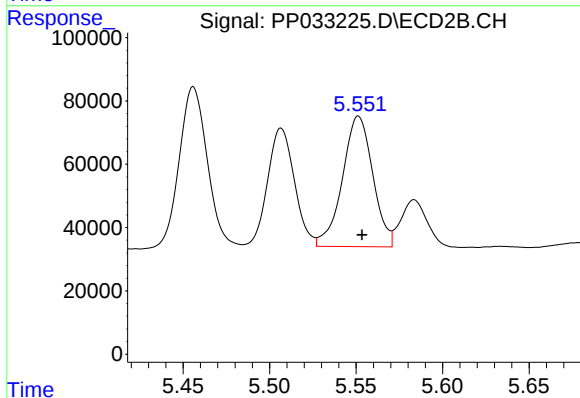
R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 402156
Conc: 419.19 ng/ml



#23 AR-1248-3

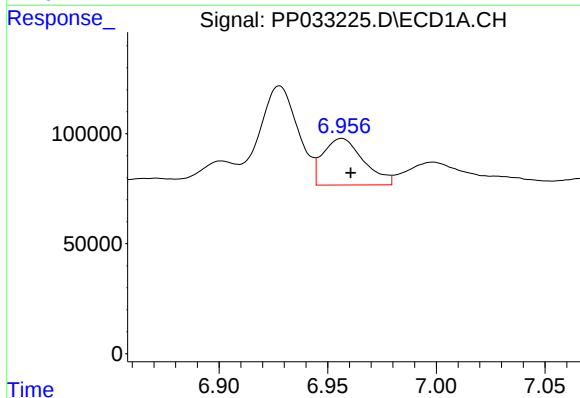
R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 798287
Conc: 492.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



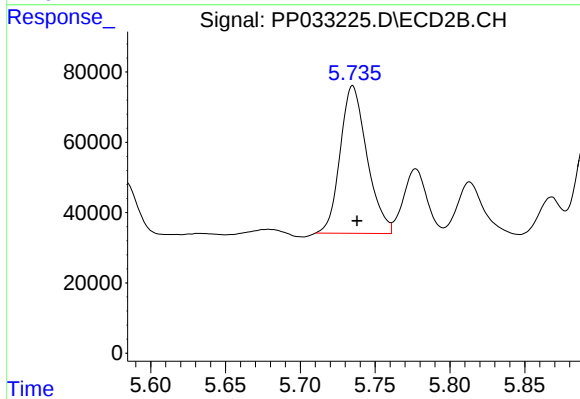
#23 AR-1248-3

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 503152
Conc: 494.86 ng/ml



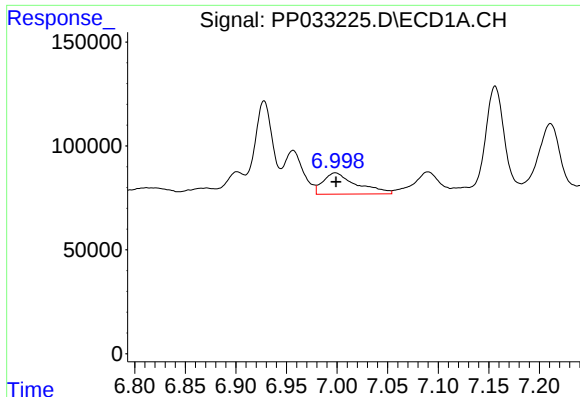
#24 AR-1248-4

R.T.: 6.957 min
Delta R.T.: -0.004 min
Response: 275835
Conc: 160.31 ng/ml



#24 AR-1248-4

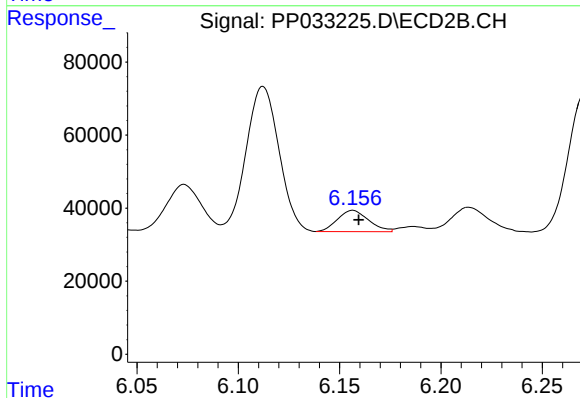
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 524177
Conc: 422.97 ng/ml



#25 AR-1248-5

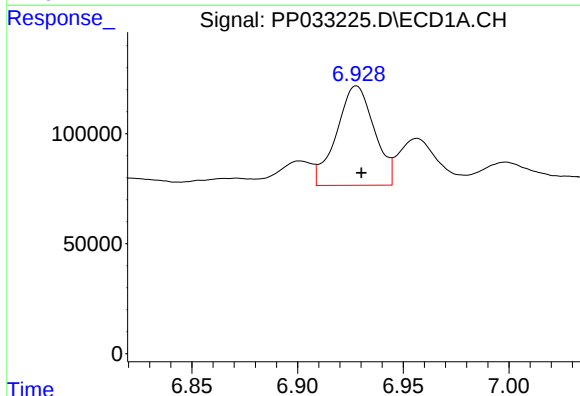
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 235483
Conc: 135.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



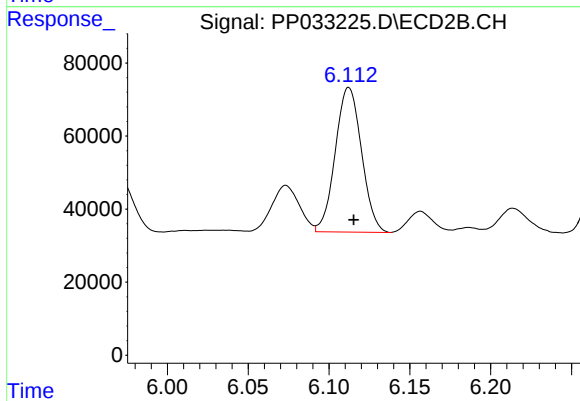
#25 AR-1248-5

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 62131
Conc: 55.02 ng/ml



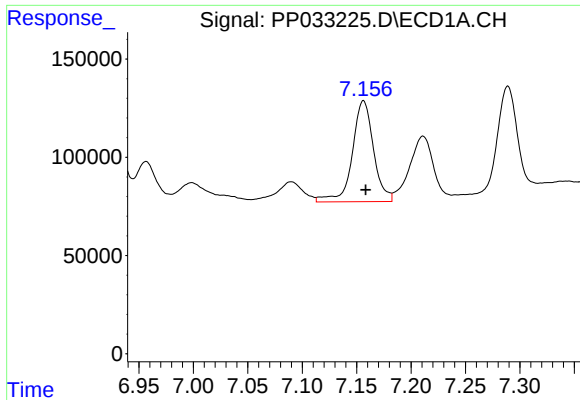
#26 AR-1254-1

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 561409
Conc: 299.02 ng/ml



#26 AR-1254-1

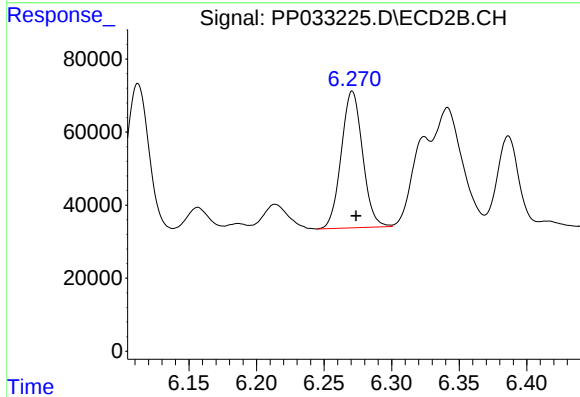
R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 447116
Conc: 233.95 ng/ml



#27 AR-1254-2

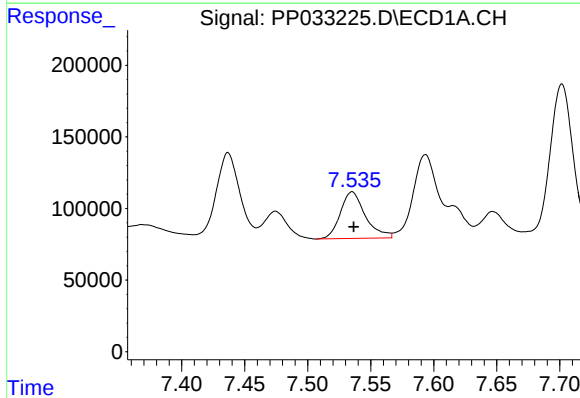
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 699734
Conc: 238.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



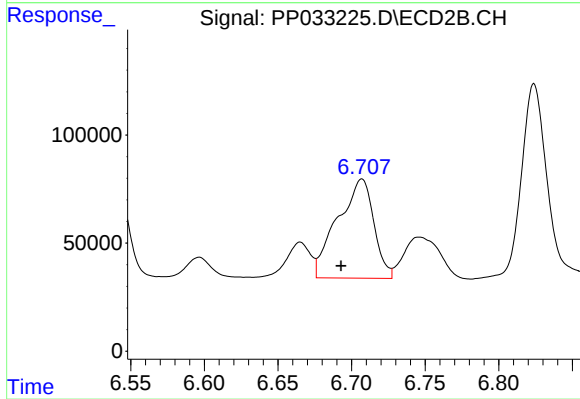
#27 AR-1254-2

R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 410291
Conc: 250.23 ng/ml



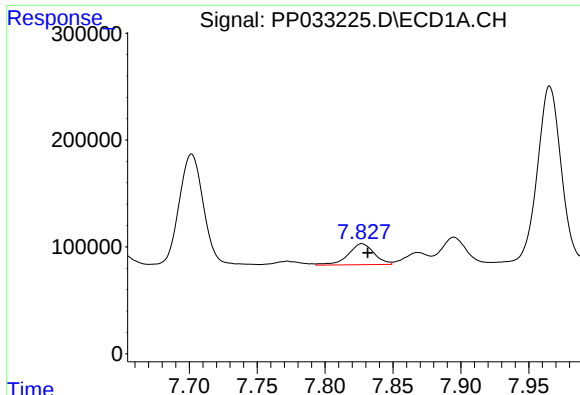
#28 AR-1254-3

R.T.: 7.535 min
Delta R.T.: -0.001 min
Response: 449563
Conc: 148.01 ng/ml



#28 AR-1254-3

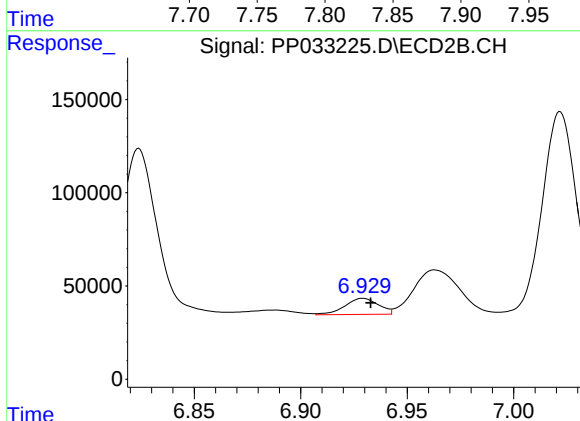
R.T.: 6.707 min
Delta R.T.: 0.014 min
Response: 785442
Conc: 292.24 ng/ml



#29 AR-1254-4

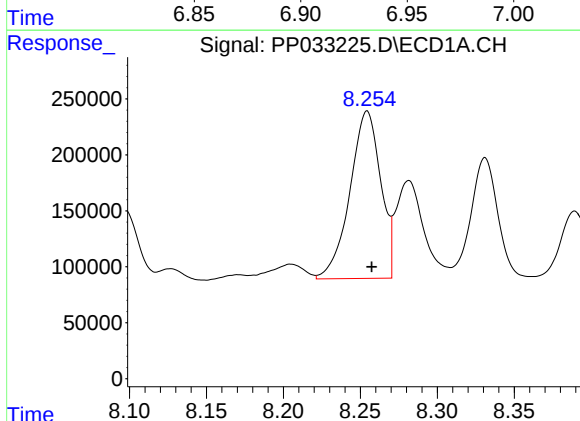
R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 261308
Conc: 112.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



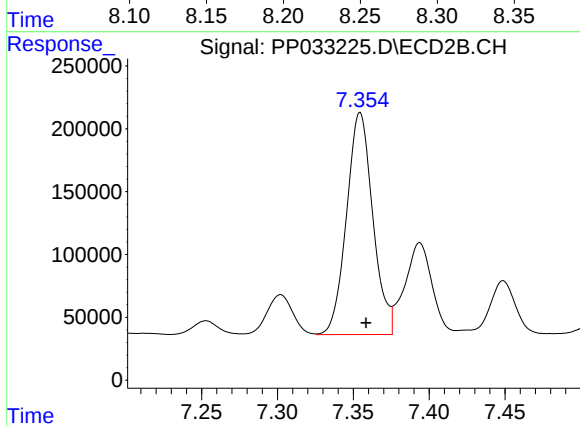
#29 AR-1254-4

R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 94767
Conc: 63.47 ng/ml



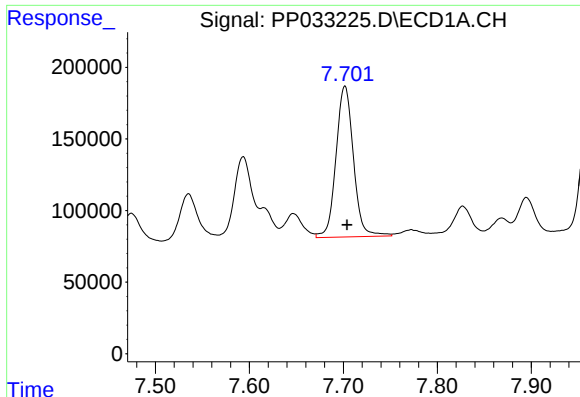
#30 AR-1254-5

R.T.: 8.254 min
Delta R.T.: -0.003 min
Response: 2078659
Conc: 859.03 ng/ml



#30 AR-1254-5

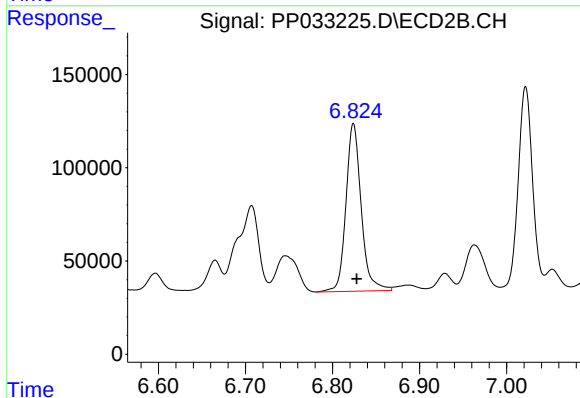
R.T.: 7.354 min
Delta R.T.: -0.004 min
Response: 2128080
Conc: 878.87 ng/ml



#31 AR-1260-1

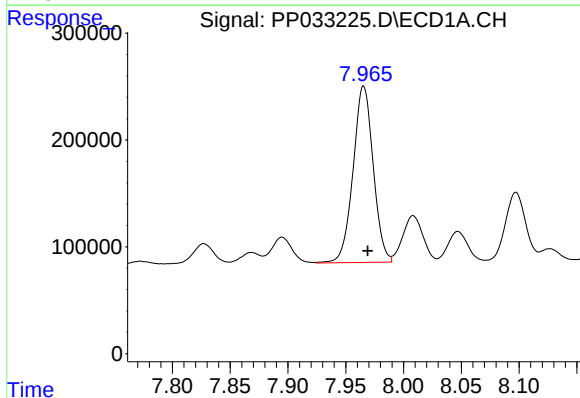
R.T.: 7.702 min
Delta R.T.: -0.002 min
Response: 1358531
Conc: 620.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



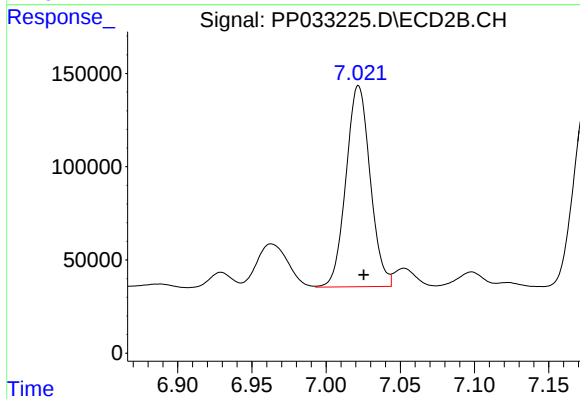
#31 AR-1260-1

R.T.: 6.824 min
Delta R.T.: -0.004 min
Response: 1095104
Conc: 638.46 ng/ml



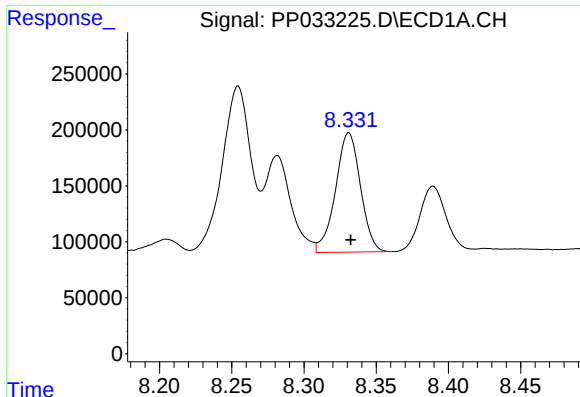
#32 AR-1260-2

R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 2002817
Conc: 685.27 ng/ml



#32 AR-1260-2

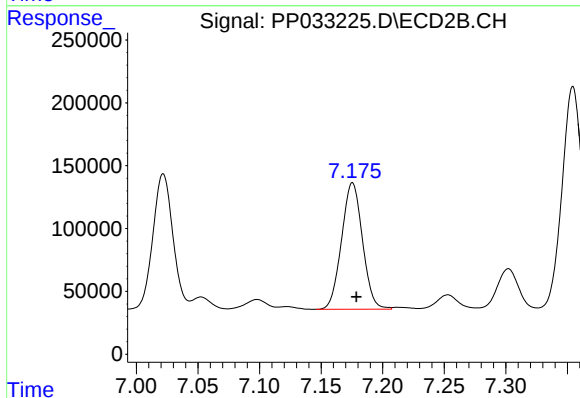
R.T.: 7.022 min
Delta R.T.: -0.003 min
Response: 1224289
Conc: 605.90 ng/ml



#33 AR-1260-3

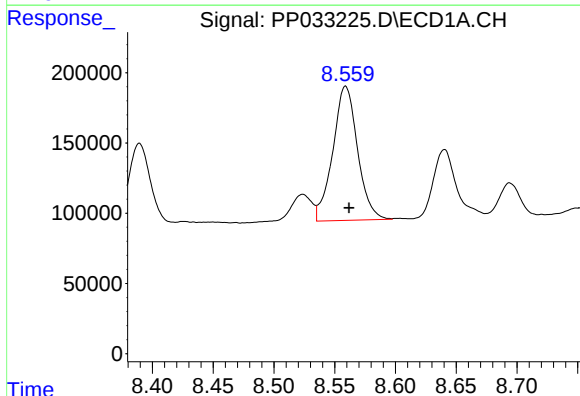
R.T.: 8.331 min
Delta R.T.: -0.001 min
Response: 1281947
Conc: 500.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



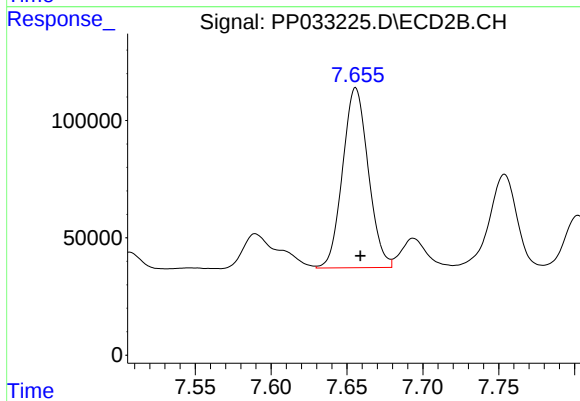
#33 AR-1260-3

R.T.: 7.176 min
Delta R.T.: -0.003 min
Response: 1191117
Conc: 600.42 ng/ml



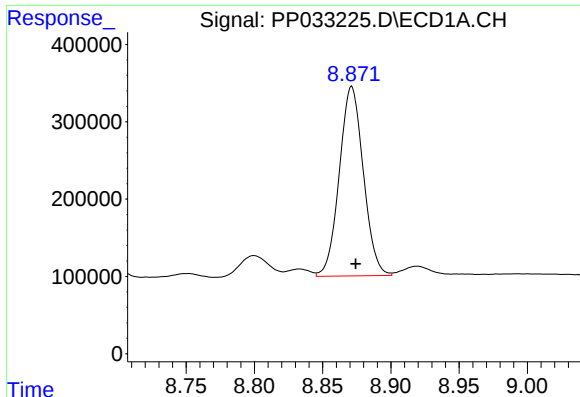
#34 AR-1260-4

R.T.: 8.559 min
Delta R.T.: -0.003 min
Response: 1353808
Conc: 554.15 ng/ml



#34 AR-1260-4

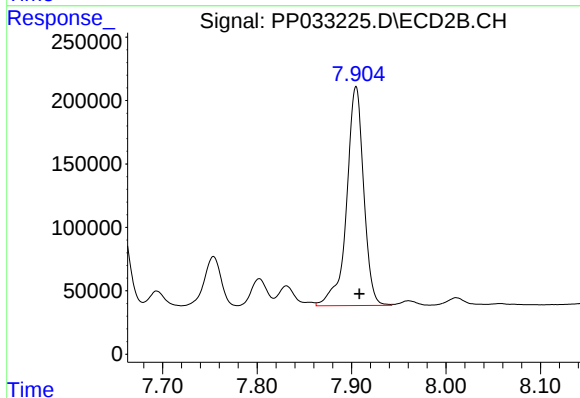
R.T.: 7.656 min
Delta R.T.: -0.003 min
Response: 901889
Conc: 536.10 ng/ml



#35 AR-1260-5

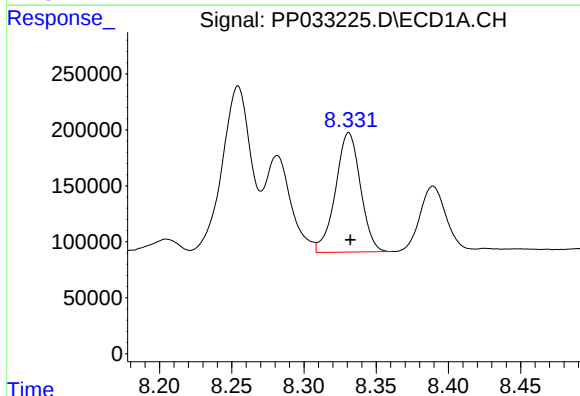
R.T.: 8.871 min
Delta R.T.: -0.003 min
Response: 3000056
Conc: 557.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



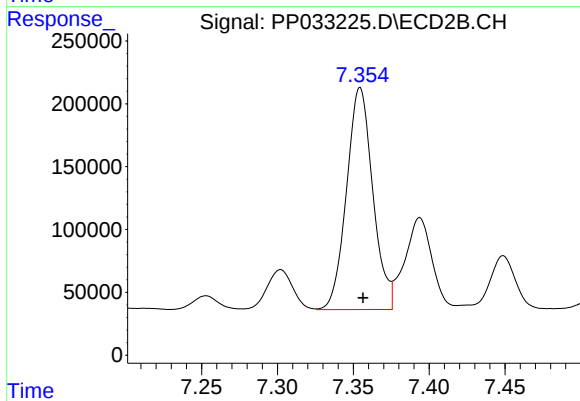
#35 AR-1260-5

R.T.: 7.905 min
Delta R.T.: -0.004 min
Response: 2168909
Conc: 563.69 ng/ml



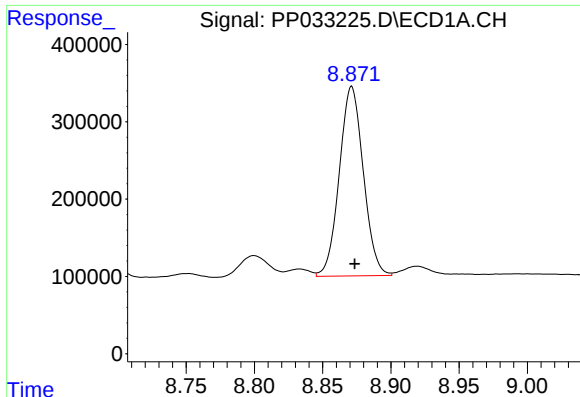
#36 AR-1262-1

R.T.: 8.331 min
Delta R.T.: -0.001 min
Response: 1281947
Conc: 337.20 ng/ml



#36 AR-1262-1

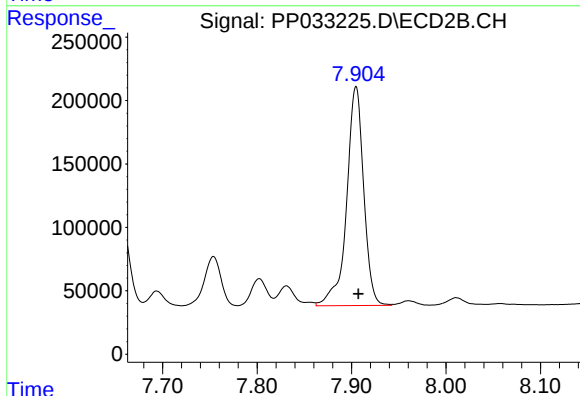
R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 2128080
Conc: 1708.69 ng/ml



#37 AR-1262-2

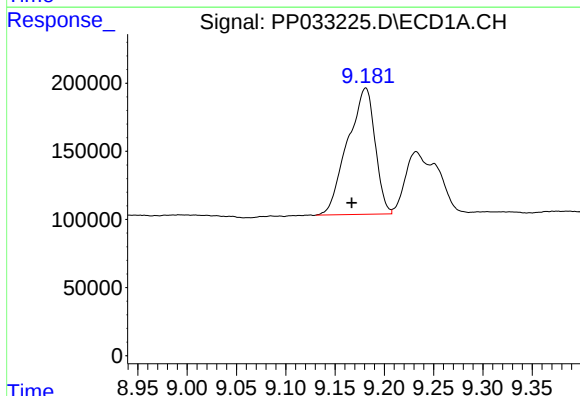
R.T.: 8.871 min
Delta R.T.: -0.002 min
Response: 3000056
Conc: 479.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



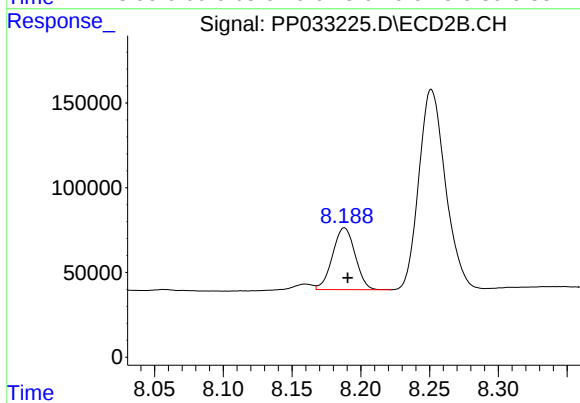
#37 AR-1262-2

R.T.: 7.905 min
Delta R.T.: -0.003 min
Response: 2168909
Conc: 493.21 ng/ml



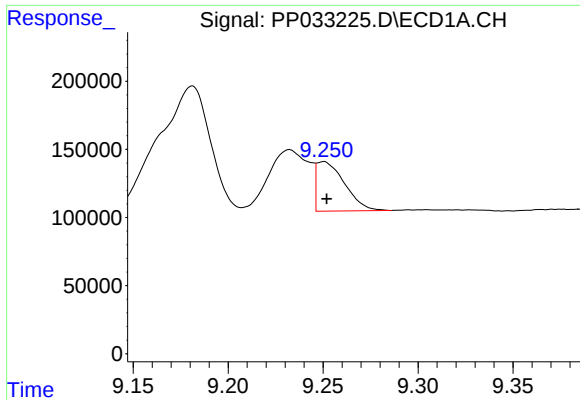
#38 AR-1262-3

R.T.: 9.181 min
Delta R.T.: 0.014 min
Response: 1794831
Conc: 437.82 ng/ml



#38 AR-1262-3

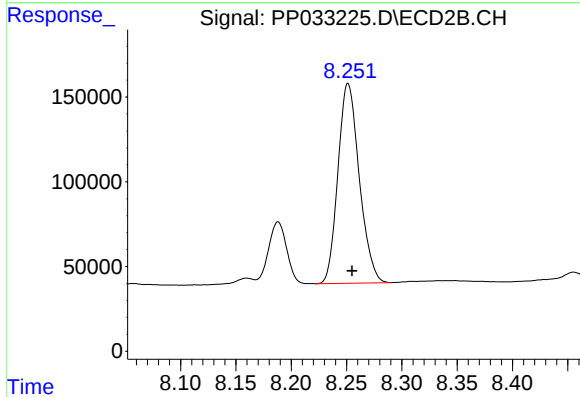
R.T.: 8.188 min
Delta R.T.: -0.002 min
Response: 416938
Conc: 221.33 ng/ml



#39 AR-1262-4

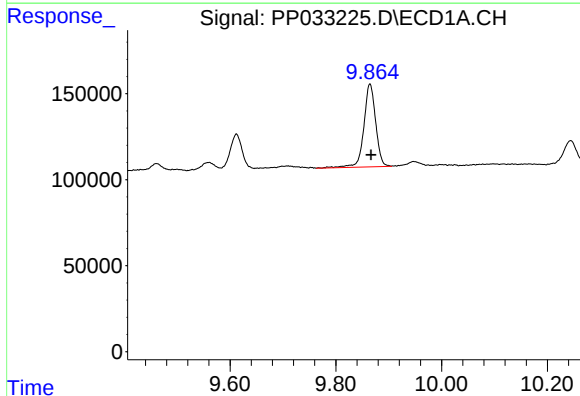
R.T.: 9.250 min
Delta R.T.: -0.002 min
Response: 373239
Conc: 119.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



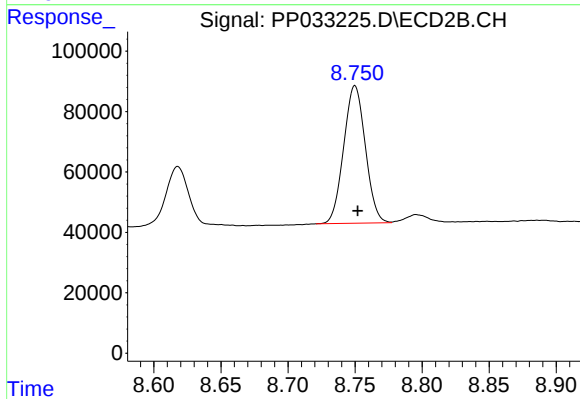
#39 AR-1262-4

R.T.: 8.251 min
Delta R.T.: -0.004 min
Response: 1581768
Conc: 463.64 ng/ml



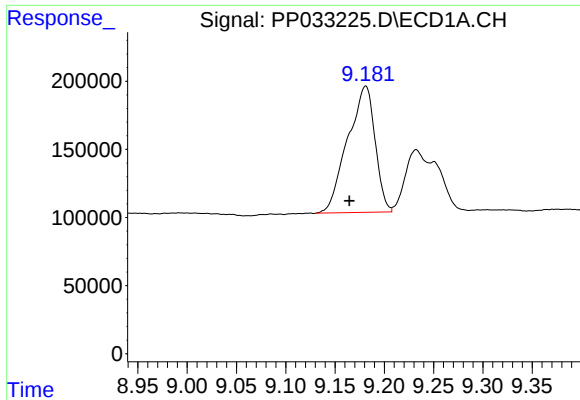
#40 AR-1262-5

R.T.: 9.864 min
Delta R.T.: -0.003 min
Response: 747716
Conc: 363.30 ng/ml



#40 AR-1262-5

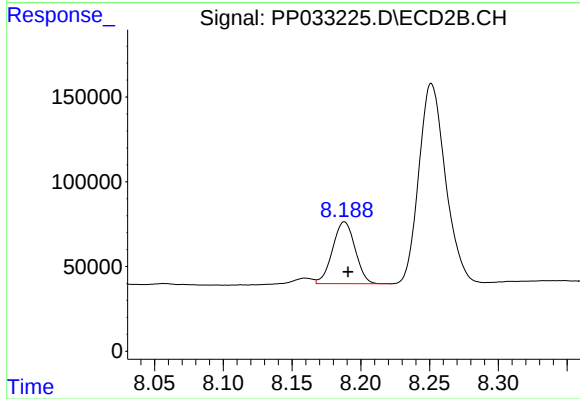
R.T.: 8.750 min
Delta R.T.: -0.002 min
Response: 511454
Conc: 331.85 ng/ml



#41 AR-1268-1

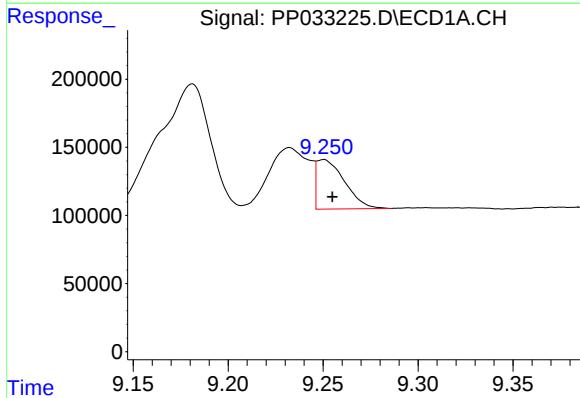
R.T.: 9.181 min
Delta R.T.: 0.016 min
Response: 1794831
Conc: 238.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



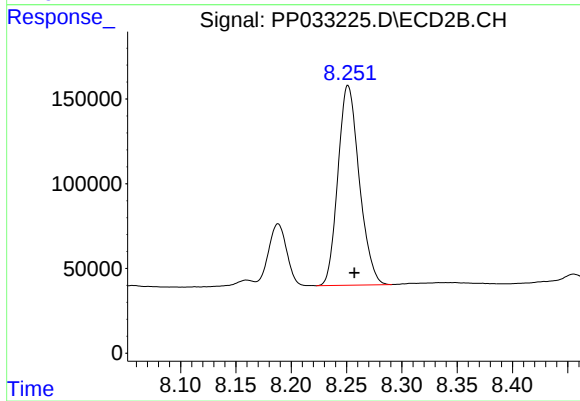
#41 AR-1268-1

R.T.: 8.188 min
Delta R.T.: -0.003 min
Response: 416938
Conc: 80.59 ng/ml



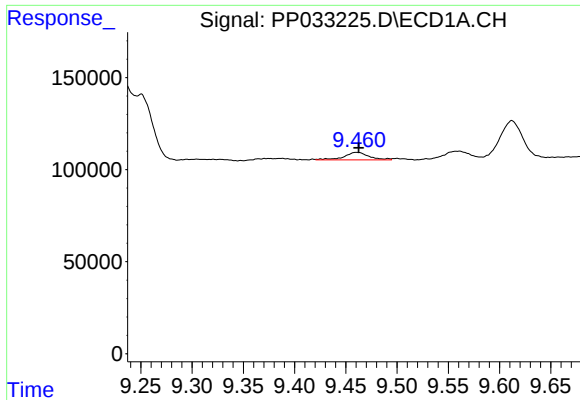
#42 AR-1268-2

R.T.: 9.250 min
Delta R.T.: -0.005 min
Response: 373239
Conc: 57.81 ng/ml



#42 AR-1268-2

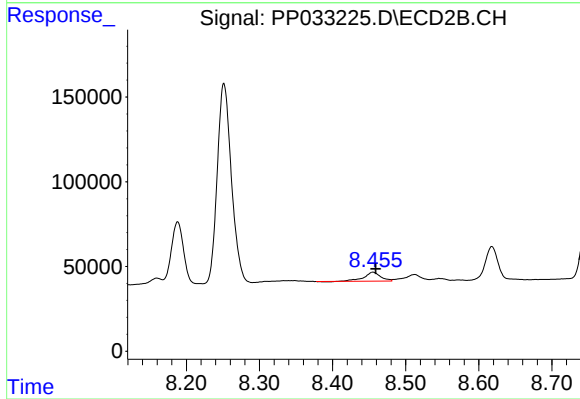
R.T.: 8.251 min
Delta R.T.: -0.006 min
Response: 1581768
Conc: 321.59 ng/ml



#43 AR-1268-3

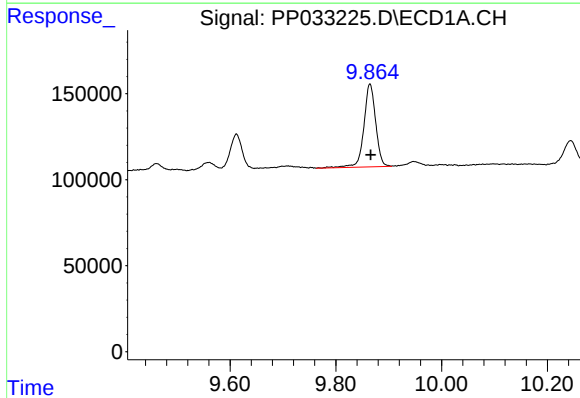
R.T.: 9.461 min
Delta R.T.: -0.002 min
Response: 68329
Conc: 11.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



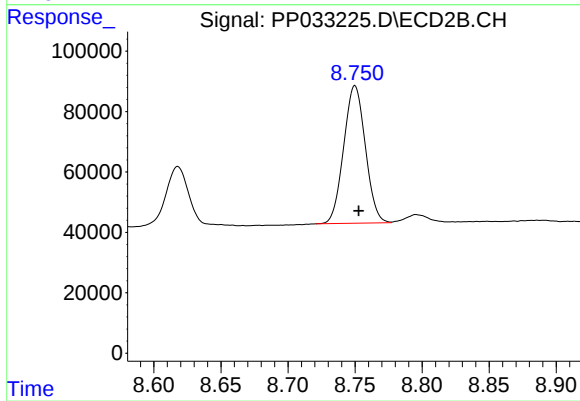
#43 AR-1268-3

R.T.: 8.455 min
Delta R.T.: -0.004 min
Response: 83671
Conc: 19.14 ng/ml



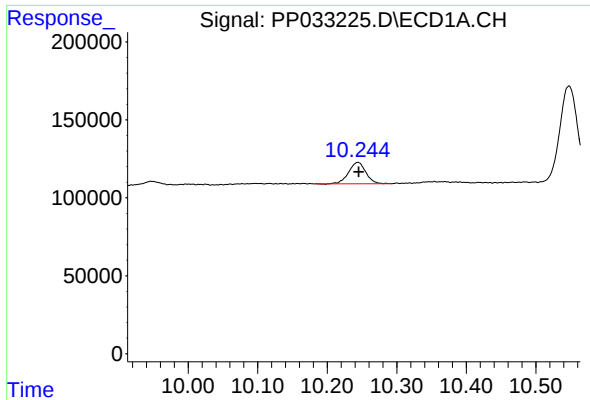
#44 AR-1268-4

R.T.: 9.864 min
Delta R.T.: -0.002 min
Response: 747716
Conc: 344.46 ng/ml



#44 AR-1268-4

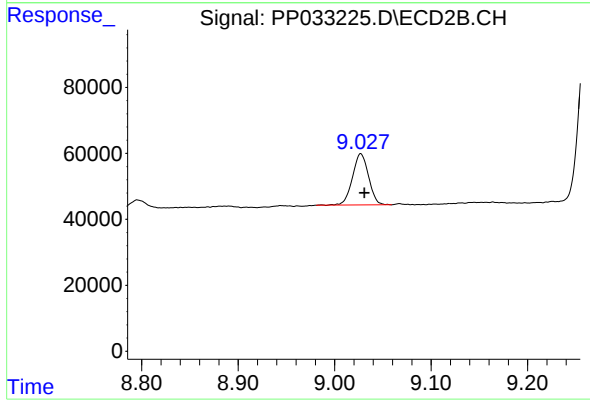
R.T.: 8.750 min
Delta R.T.: -0.003 min
Response: 511454
Conc: 307.81 ng/ml



#45 AR-1268-5

R.T.: 10.244 min
Delta R.T.: -0.001 min
Response: 236210
Conc: 14.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.027 min
Delta R.T.: -0.004 min
Response: 180418
Conc: 14.11 ng/ml