

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011422\
 Data File : PP042925.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jan 2022 12:28
 Operator : AJ\MA
 Sample : PB142027BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 01:25:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 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...	4.871	4.042	484494	522346	20.476	20.914
2)	SA Decachlor...	10.804	9.378	341386	442770	23.353	22.698
Target Compounds							
3)	L1 AR-1016-1	6.175	5.307	347008	480529	467.426	469.375
4)	L1 AR-1016-2	6.198	5.327	509883	663143	443.401	464.337
5)	L1 AR-1016-3	6.264	5.521	318466	370912	447.413	463.743
6)	L1 AR-1016-4	6.369	5.572	269867	285153	445.060	458.808
7)	L1 AR-1016-5	6.684	5.803	247328	354707	432.041	475.713
8)	L2 AR-1221-1	5.106	4.301	138128	42985	518.865	128.731 #
9)	L2 AR-1221-2	5.211	4.402	49581	67103	245.341	275.800
10)	L2 AR-1221-3	5.297	4.491	204178	247224	310.983	315.364
11)	L3 AR-1232-1	5.297	4.491	204178	247224	357.982	379.700
12)	L3 AR-1232-2	5.883	5.327	283027	663143	1043.477	1057.446
13)	L3 AR-1232-3	6.198	5.521	509883	370912	1044.623	1121.642
14)	L3 AR-1232-4	6.369	5.617	269867	344511	1129.446	1167.150
15)	L3 AR-1232-5	6.470	5.803	196458	354707	1250.411	1150.110
16)	L4 AR-1242-1	6.175	5.307	347008	480529	585.699	599.624
17)	L4 AR-1242-2	6.198	5.327	509883	663143	571.506	585.662
18)	L4 AR-1242-3	6.264	5.521	318466	370912	573.964	581.724
19)	L4 AR-1242-4	6.369	5.617	269867	344511	593.140	560.859
20)	L4 AR-1242-5	7.149	6.184	36305	281148	80.936	390.719 #
21)	L5 AR-1248-1	6.175	5.307	347008	480529	846.638	855.437
22)	L5 AR-1248-2	6.470	5.572	196458	285153	348.955	351.328
23)	L5 AR-1248-3	6.684	5.617	247328	344511	364.791	400.834
24)	L5 AR-1248-4	7.107	5.803	31613	354707	43.827	369.591 #
25)	L5 AR-1248-5	7.149	6.228	36305	44545	49.757	46.659
26)	L6 AR-1254-1	7.081	6.184	179465	281148	228.713	181.303
27)	L6 AR-1254-2	7.310	6.343	194868	271327	154.830	199.864 #
28)	L6 AR-1254-3	7.688	6.784f	98483	472168	75.908	220.749 #
29)	L6 AR-1254-4	7.981	7.007	62669	53856	71.702	43.168 #
30)	L6 AR-1254-5	8.409	7.438	565594	846962	603.677	496.703
31)	L7 AR-1260-1	7.858	6.904	411240	646432	431.267	500.112
32)	L7 AR-1260-2	8.122	7.101	471056	754711	456.100	483.183
33)	L7 AR-1260-3	8.488	7.258	298030	690307	395.008	477.629
34)	L7 AR-1260-4	8.716	7.743	354081	490688	415.689	433.108
35)	L7 AR-1260-5	9.033	7.991	647041	1065655	393.256	424.897
36)	L8 AR-1262-1	8.488	7.438	298030	846962	282.237	935.604 #
37)	L8 AR-1262-2	9.033	7.743	647041	490688	373.800	328.029
38)	L8 AR-1262-3	9.354	8.278	421077	213532	456.836	191.392 #
39)	L8 AR-1262-4	9.409f	8.342	244495	772164	453.247	378.779
40)	L8 AR-1262-5	10.072	8.842	174768	237450	287.614	256.069
41)	L9 AR-1268-1	9.354	8.278	421077	213532	204.246	69.280 #

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 Operator : AJ\MA
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 ALS Vial : 10 Sample Multiplier: 1

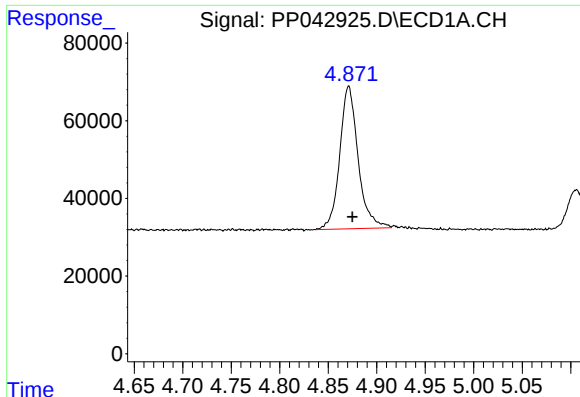
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 01:25:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
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 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	9.409f	8.342	244495	772164	128.010	271.488 #
43) L9	AR-1268-3	9.656	8.552	17047	18695	10.119	7.844
44) L9	AR-1268-4	10.072	8.842	174768	237450	276.576	232.851
45) L9	AR-1268-5	10.475	9.130	54310	79274	10.191	11.160

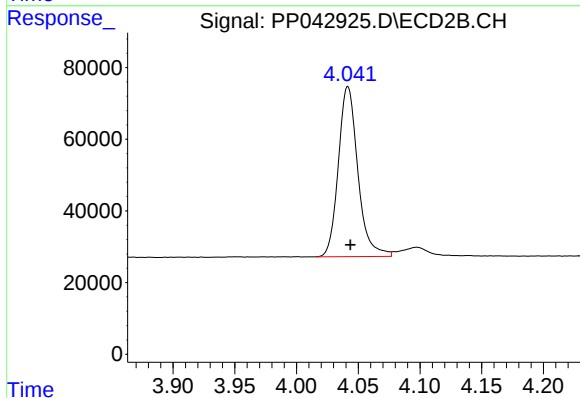
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

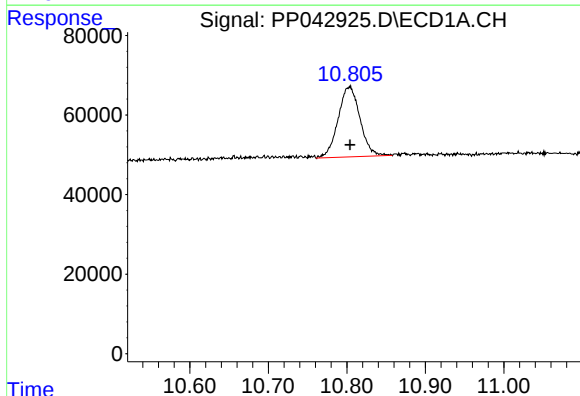
R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 484494
Conc: 20.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



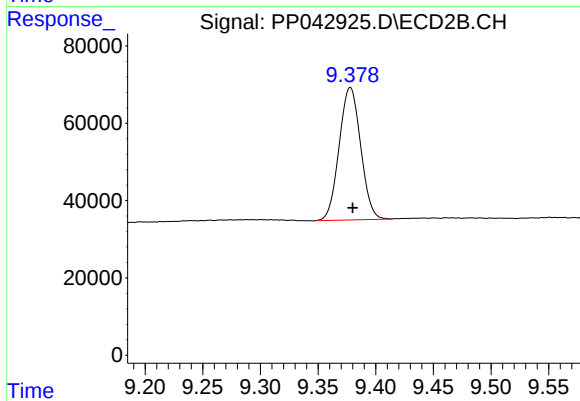
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 522346
Conc: 20.91 ng/ml



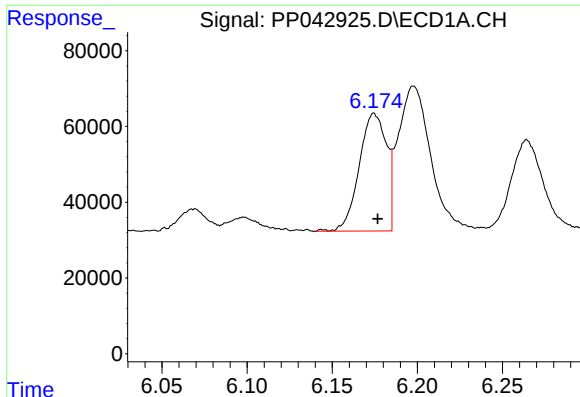
#2 Decachlorobiphenyl

R.T.: 10.804 min
Delta R.T.: 0.000 min
Response: 341386
Conc: 23.35 ng/ml



#2 Decachlorobiphenyl

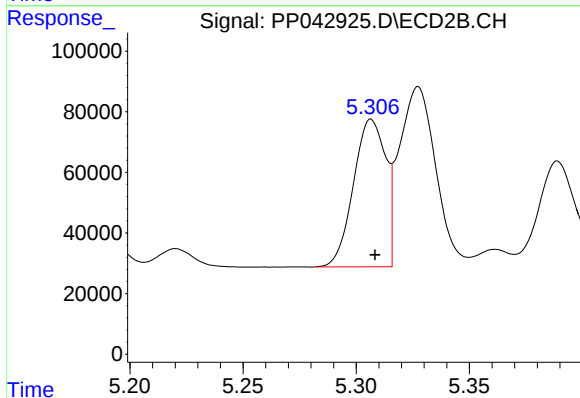
R.T.: 9.378 min
Delta R.T.: -0.002 min
Response: 442770
Conc: 22.70 ng/ml



#3 AR-1016-1

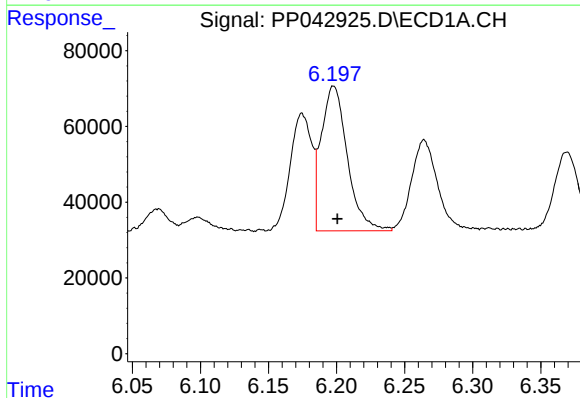
R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 347008
Conc: 467.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



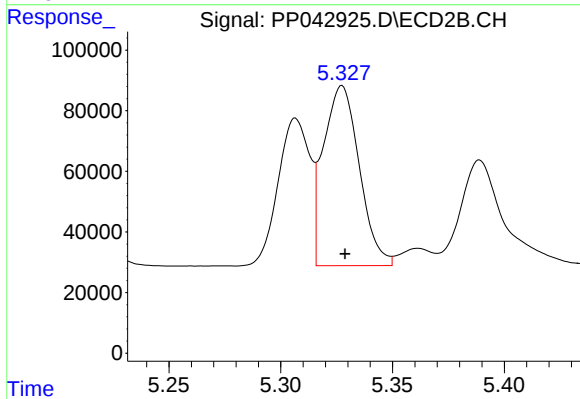
#3 AR-1016-1

R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 480529
Conc: 469.38 ng/ml



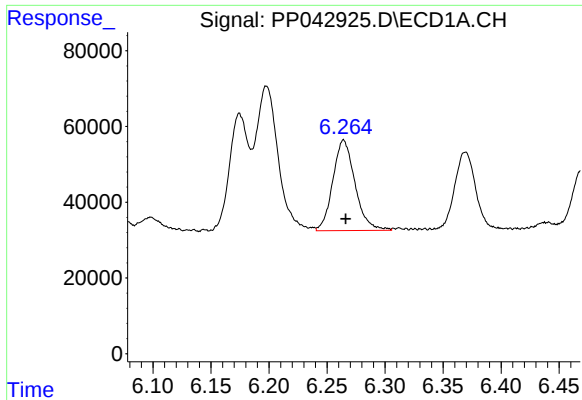
#4 AR-1016-2

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 509883
Conc: 443.40 ng/ml



#4 AR-1016-2

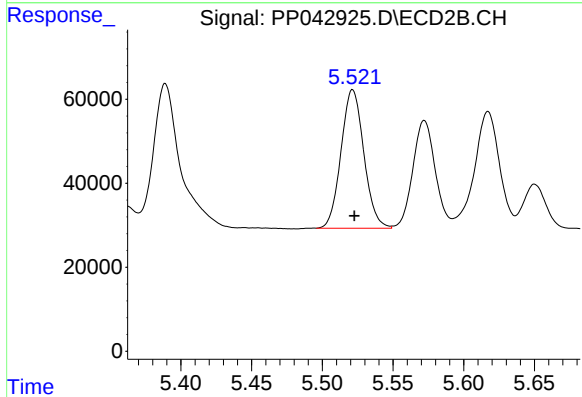
R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 663143
Conc: 464.34 ng/ml



#5 AR-1016-3

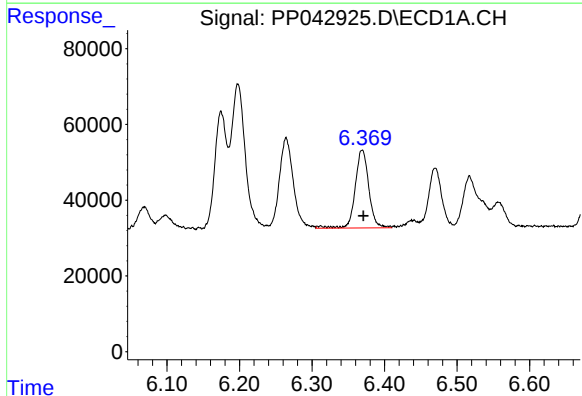
R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 318466
Conc: 447.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



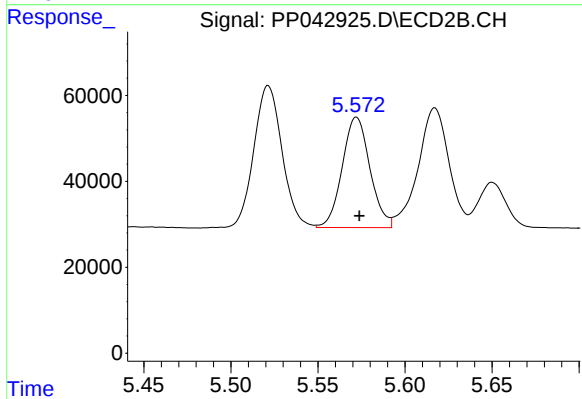
#5 AR-1016-3

R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 370912
Conc: 463.74 ng/ml



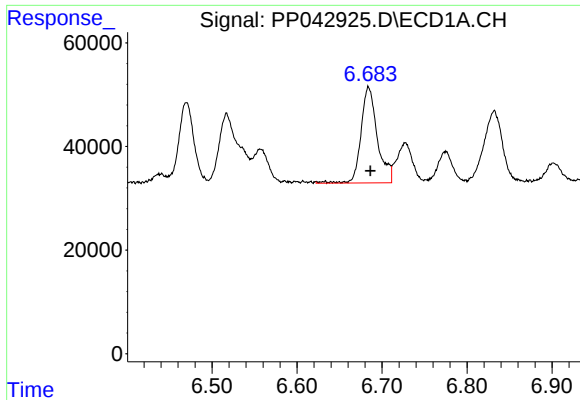
#6 AR-1016-4

R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 269867
Conc: 445.06 ng/ml



#6 AR-1016-4

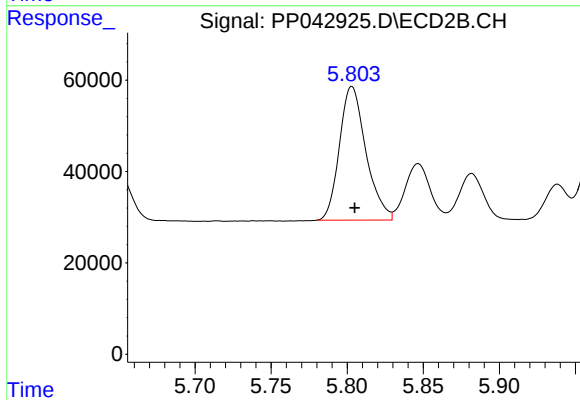
R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 285153
Conc: 458.81 ng/ml



#7 AR-1016-5

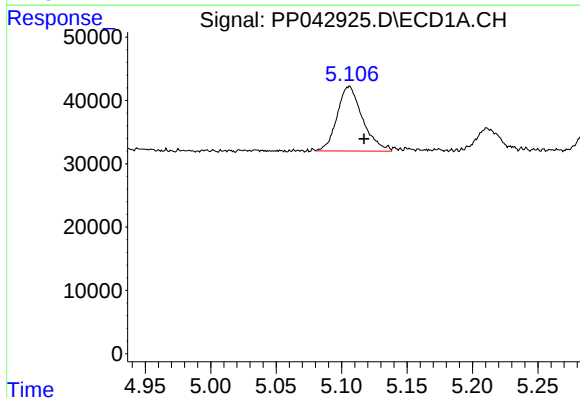
R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 247328
Conc: 432.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



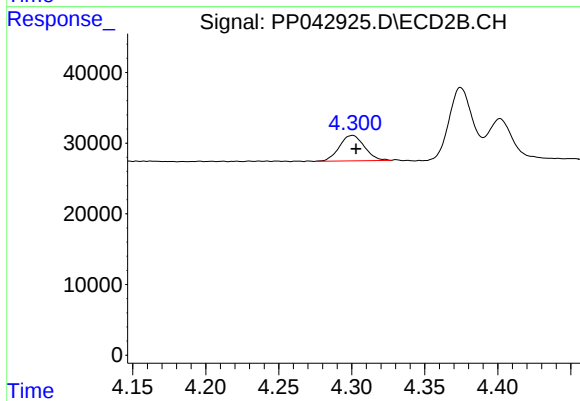
#7 AR-1016-5

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 354707
Conc: 475.71 ng/ml



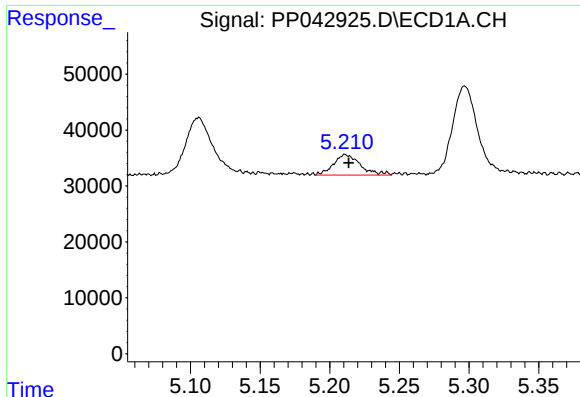
#8 AR-1221-1

R.T.: 5.106 min
Delta R.T.: -0.011 min
Response: 138128
Conc: 518.87 ng/ml



#8 AR-1221-1

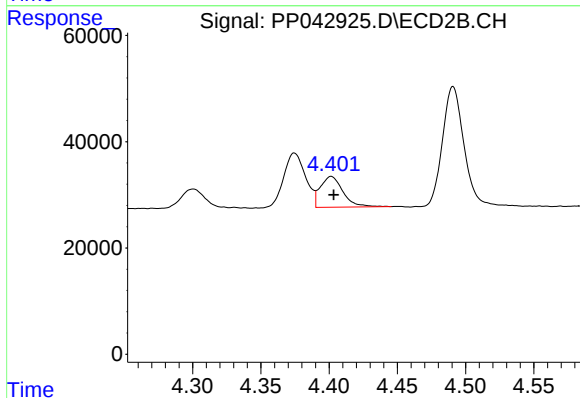
R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 42985
Conc: 128.73 ng/ml



#9 AR-1221-2

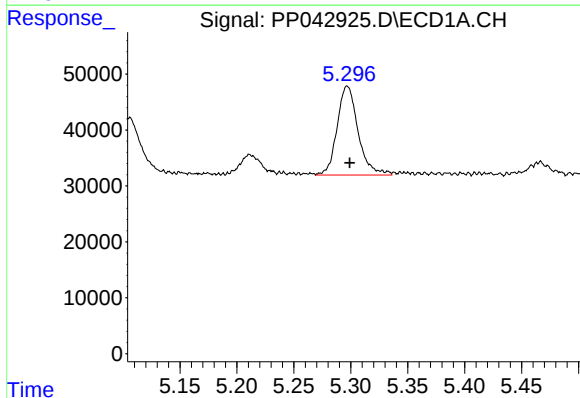
R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 49581
Conc: 245.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



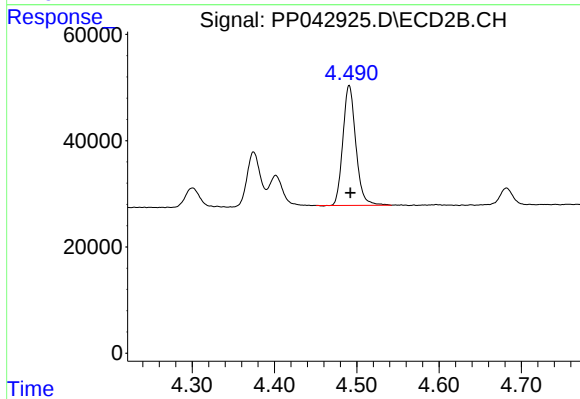
#9 AR-1221-2

R.T.: 4.402 min
Delta R.T.: -0.002 min
Response: 67103
Conc: 275.80 ng/ml



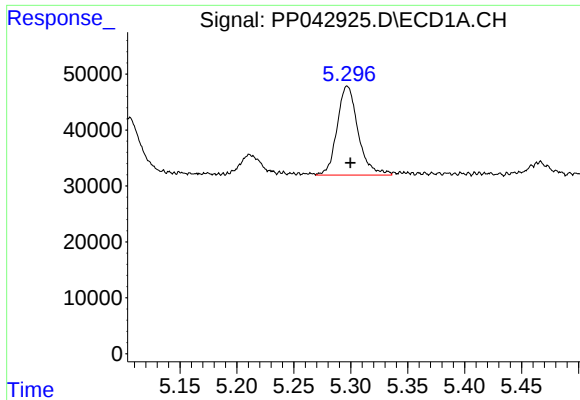
#10 AR-1221-3

R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 204178
Conc: 310.98 ng/ml



#10 AR-1221-3

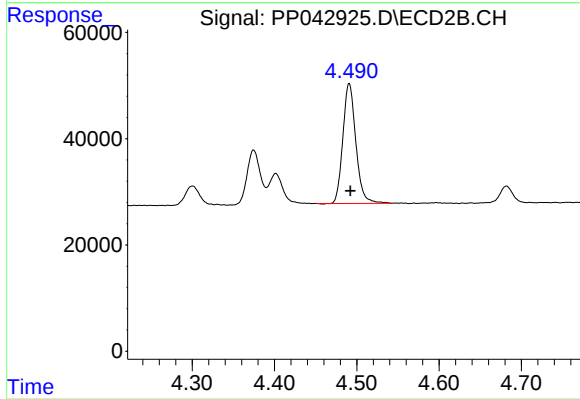
R.T.: 4.491 min
Delta R.T.: -0.002 min
Response: 247224
Conc: 315.36 ng/ml



#11 AR-1232-1

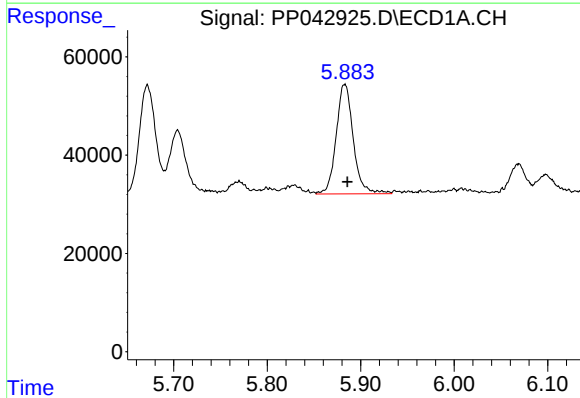
R.T.: 5.297 min
Delta R.T.: -0.003 min
Response: 204178
Conc: 357.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



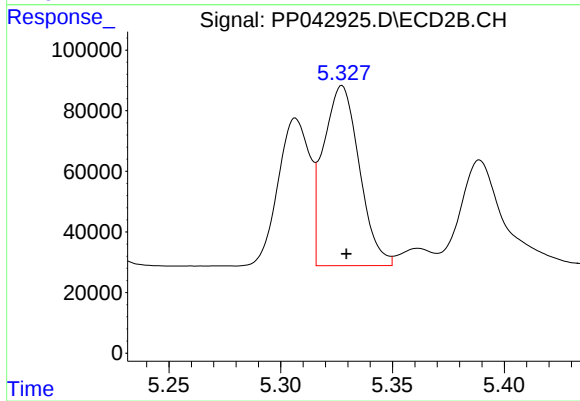
#11 AR-1232-1

R.T.: 4.491 min
Delta R.T.: -0.001 min
Response: 247224
Conc: 379.70 ng/ml



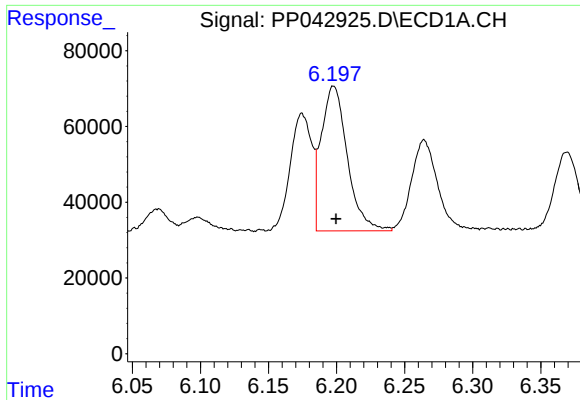
#12 AR-1232-2

R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 283027
Conc: 1043.48 ng/ml



#12 AR-1232-2

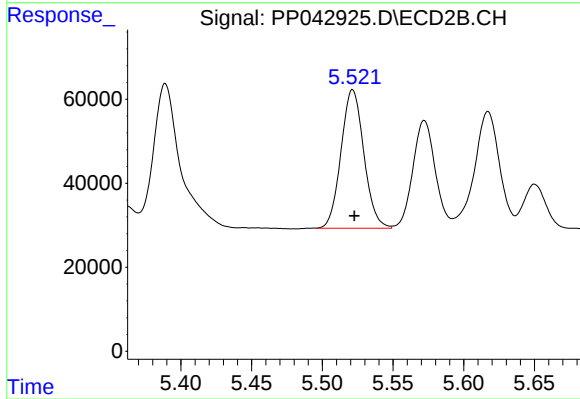
R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 663143
Conc: 1057.45 ng/ml



#13 AR-1232-3

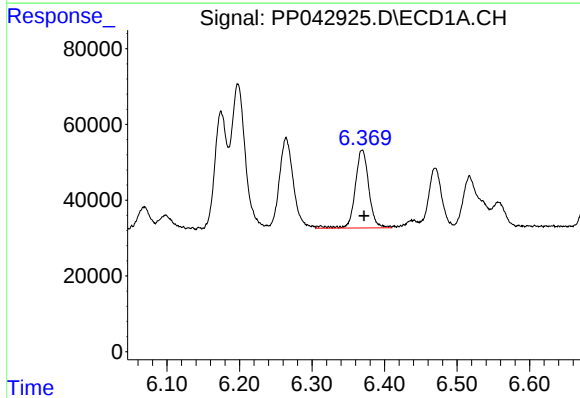
R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 509883
Conc: 1044.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



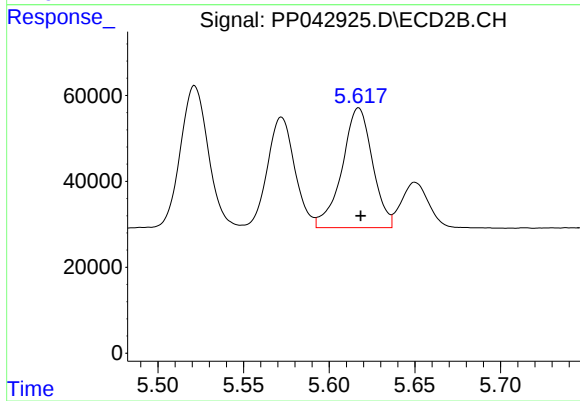
#13 AR-1232-3

R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 370912
Conc: 1121.64 ng/ml



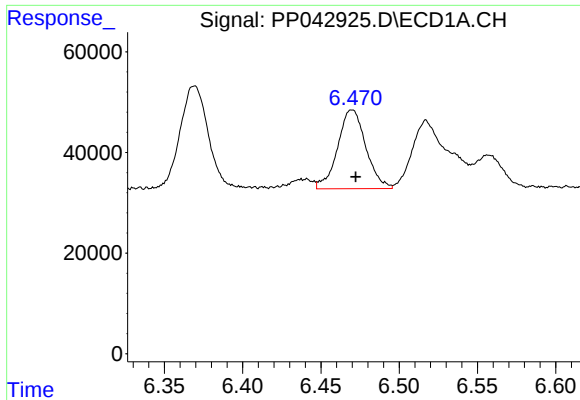
#14 AR-1232-4

R.T.: 6.369 min
Delta R.T.: -0.003 min
Response: 269867
Conc: 1129.45 ng/ml



#14 AR-1232-4

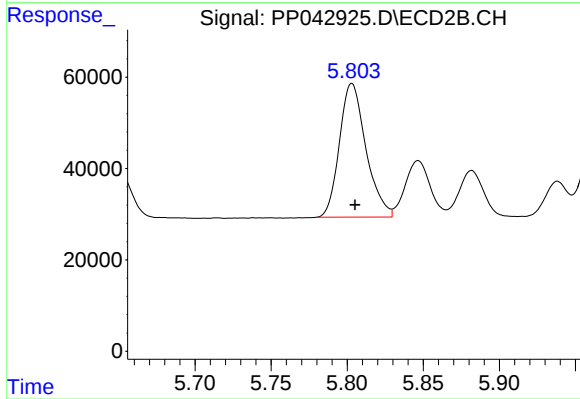
R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 344511
Conc: 1167.15 ng/ml



#15 AR-1232-5

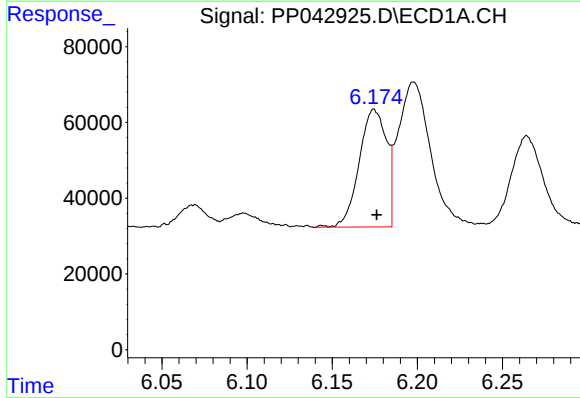
R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 196458
Conc: 1250.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



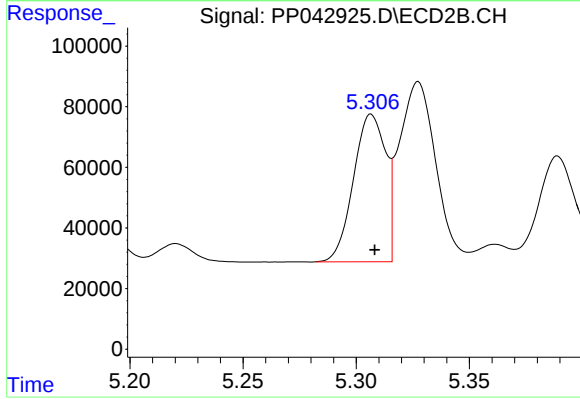
#15 AR-1232-5

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 354707
Conc: 1150.11 ng/ml



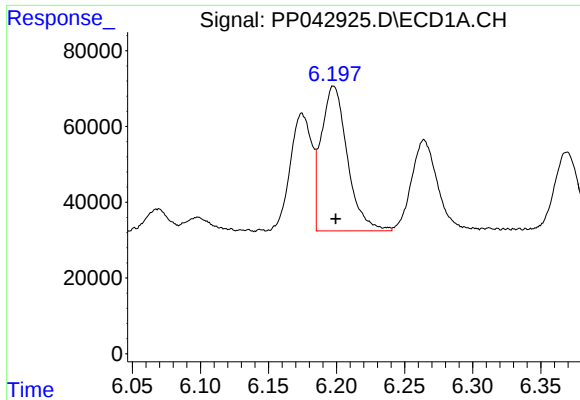
#16 AR-1242-1

R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 347008
Conc: 585.70 ng/ml



#16 AR-1242-1

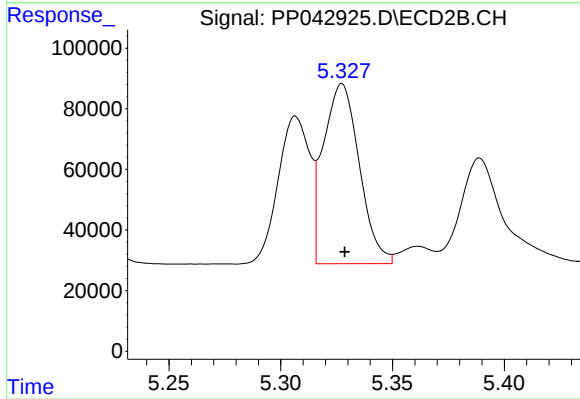
R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 480529
Conc: 599.62 ng/ml



#17 AR-1242-2

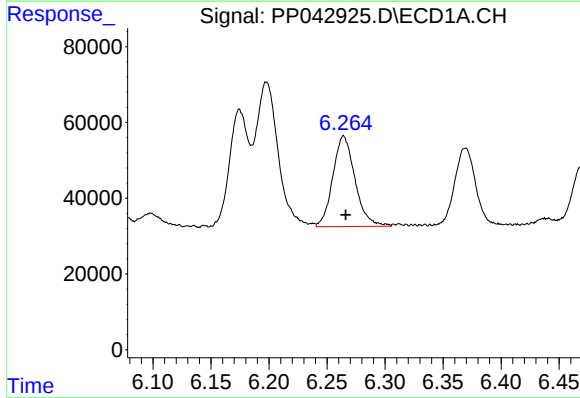
R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 509883
Conc: 571.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



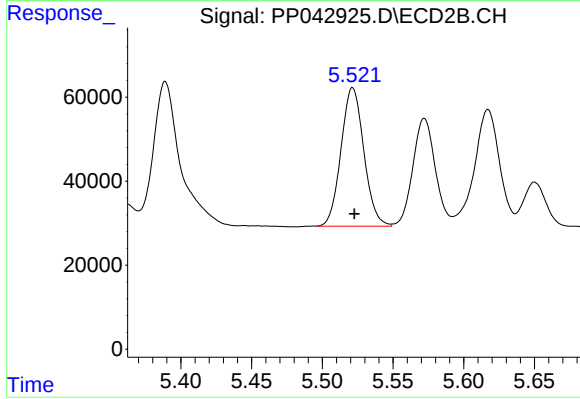
#17 AR-1242-2

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 663143
Conc: 585.66 ng/ml



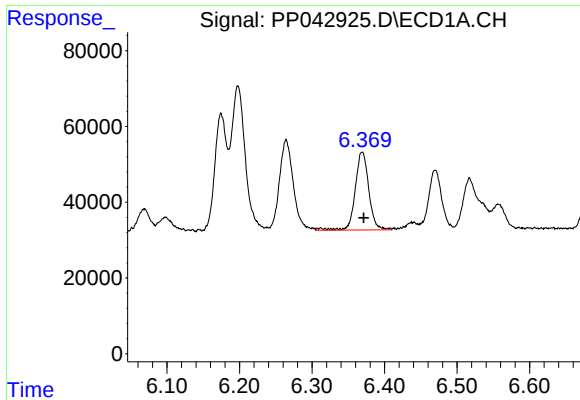
#18 AR-1242-3

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 318466
Conc: 573.96 ng/ml



#18 AR-1242-3

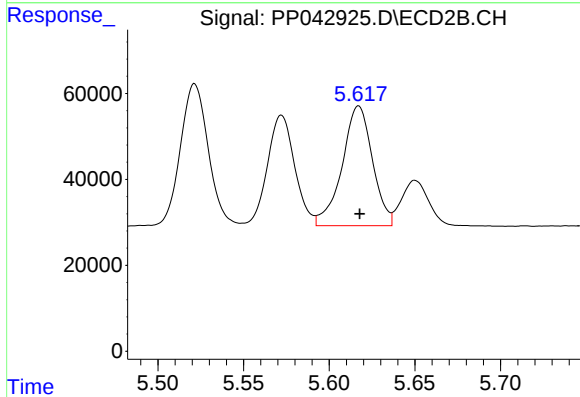
R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 370912
Conc: 581.72 ng/ml



#19 AR-1242-4

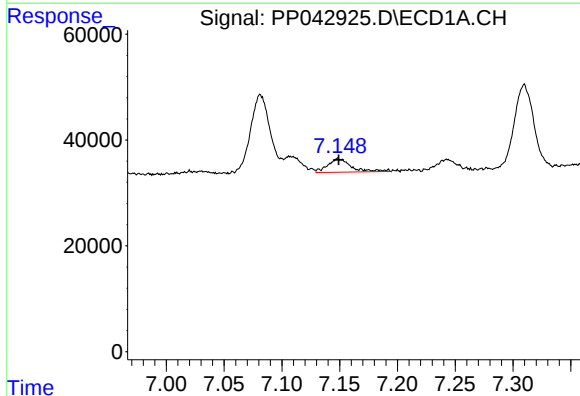
R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 269867
Conc: 593.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



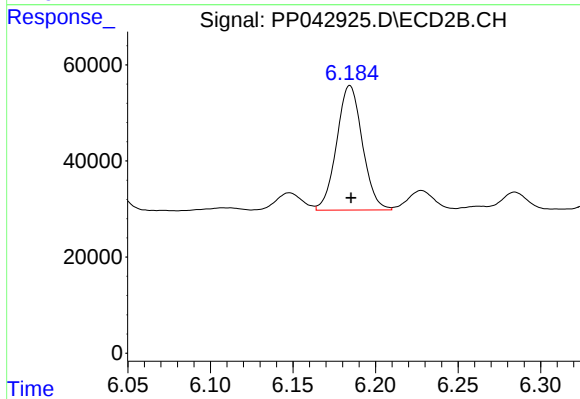
#19 AR-1242-4

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 344511
Conc: 560.86 ng/ml



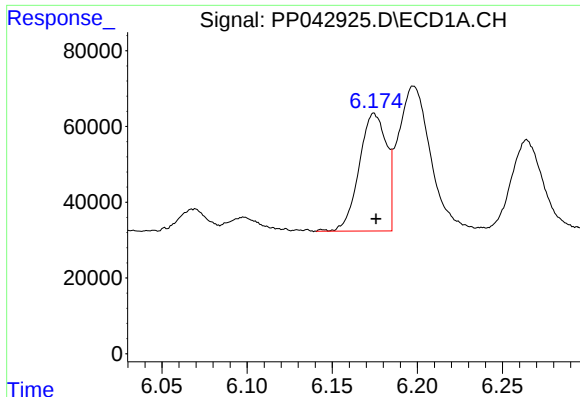
#20 AR-1242-5

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 36305
Conc: 80.94 ng/ml



#20 AR-1242-5

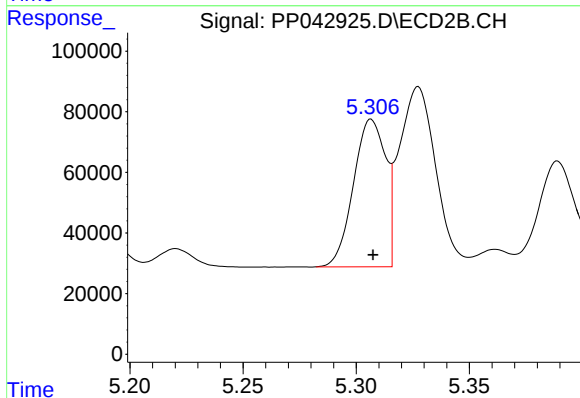
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 281148
Conc: 390.72 ng/ml



#21 AR-1248-1

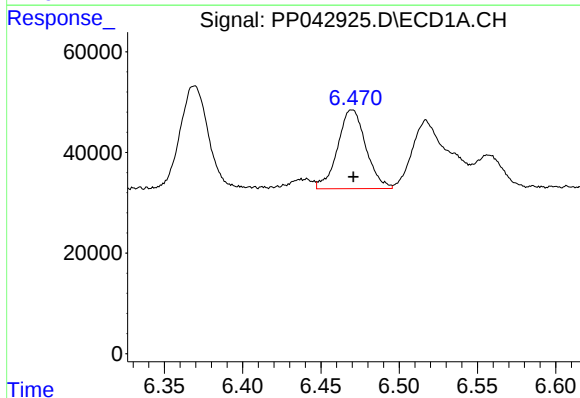
R.T.: 6.175 min
Delta R.T.: -0.001 min
Response: 347008
Conc: 846.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



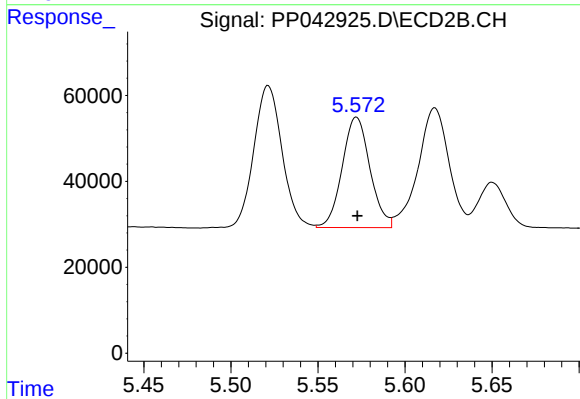
#21 AR-1248-1

R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 480529
Conc: 855.44 ng/ml



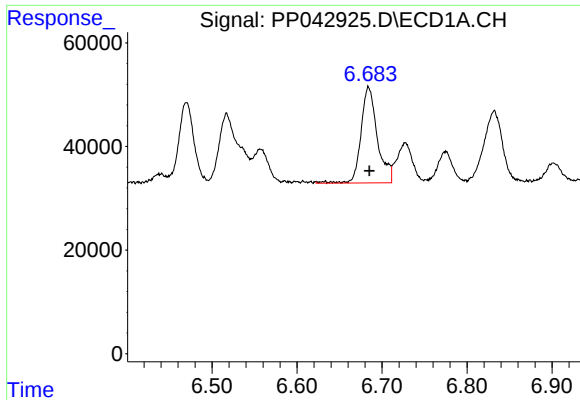
#22 AR-1248-2

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 196458
Conc: 348.95 ng/ml



#22 AR-1248-2

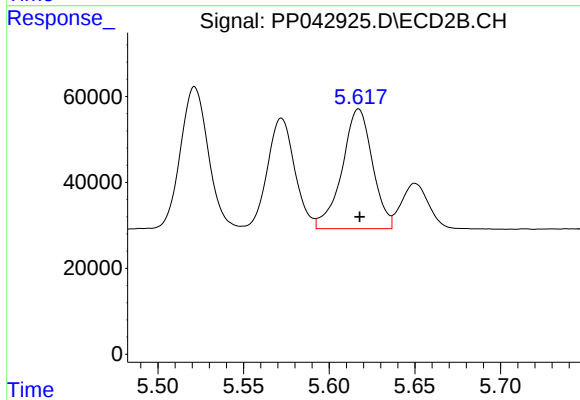
R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 285153
Conc: 351.33 ng/ml



#23 AR-1248-3

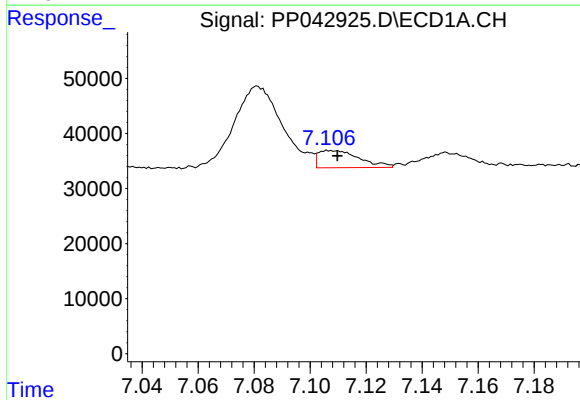
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 247328
Conc: 364.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



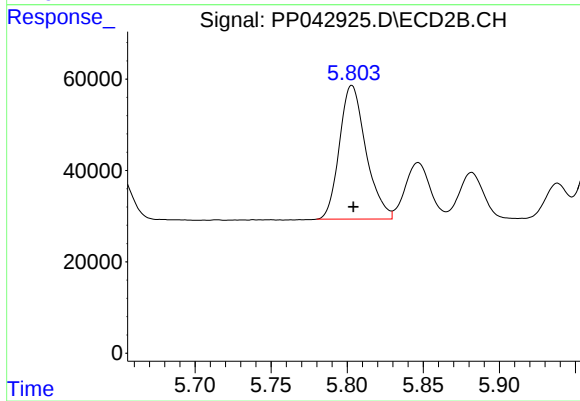
#23 AR-1248-3

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 344511
Conc: 400.83 ng/ml



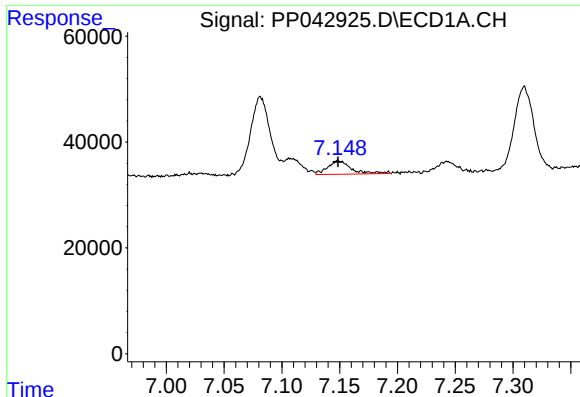
#24 AR-1248-4

R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 31613
Conc: 43.83 ng/ml



#24 AR-1248-4

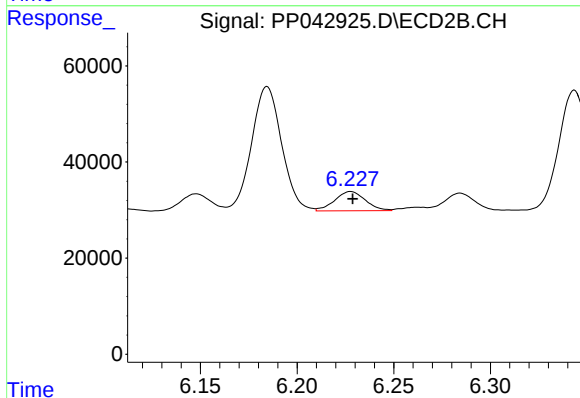
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 354707
Conc: 369.59 ng/ml



#25 AR-1248-5

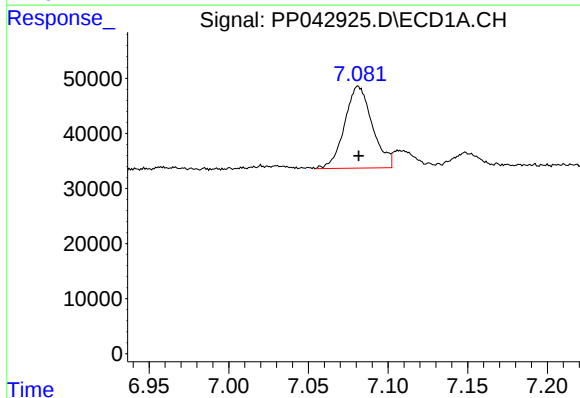
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 36305
Conc: 49.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



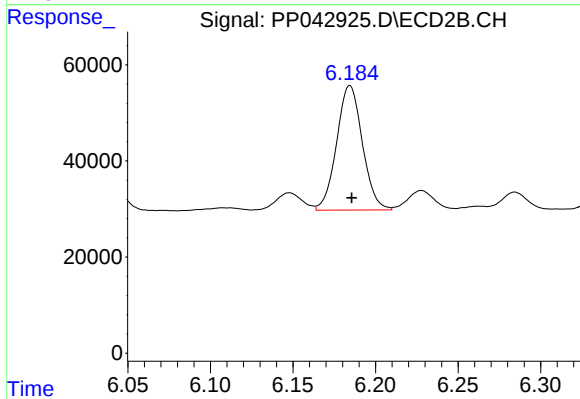
#25 AR-1248-5

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 44545
Conc: 46.66 ng/ml



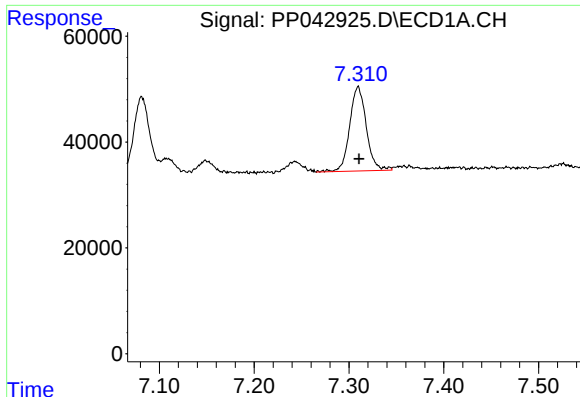
#26 AR-1254-1

R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 179465
Conc: 228.71 ng/ml



#26 AR-1254-1

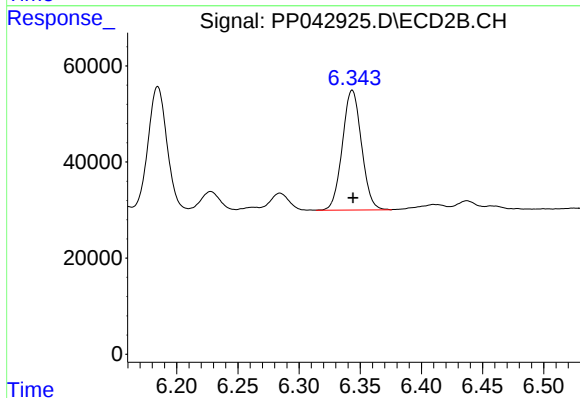
R.T.: 6.184 min
Delta R.T.: -0.001 min
Response: 281148
Conc: 181.30 ng/ml



#27 AR-1254-2

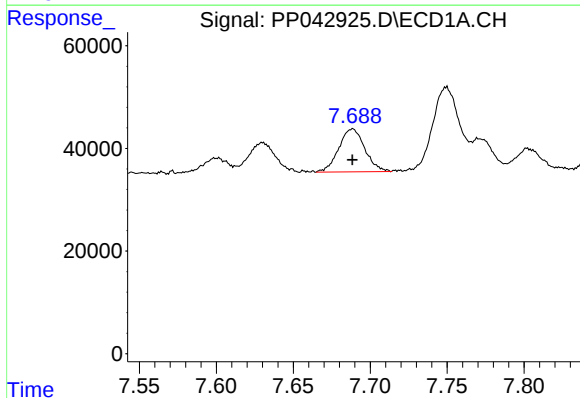
R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 194868
Conc: 154.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



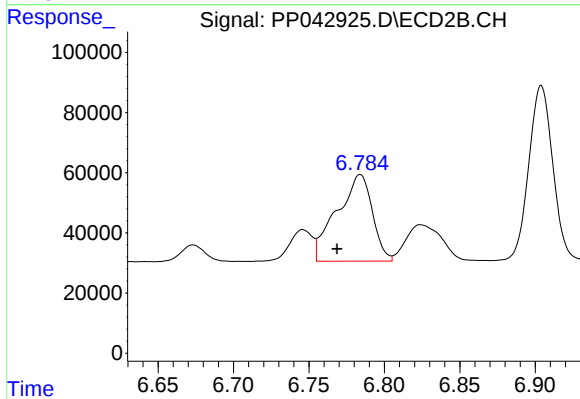
#27 AR-1254-2

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 271327
Conc: 199.86 ng/ml



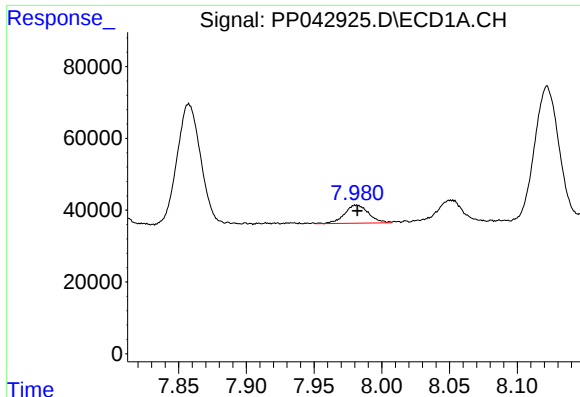
#28 AR-1254-3

R.T.: 7.688 min
Delta R.T.: 0.000 min
Response: 98483
Conc: 75.91 ng/ml



#28 AR-1254-3

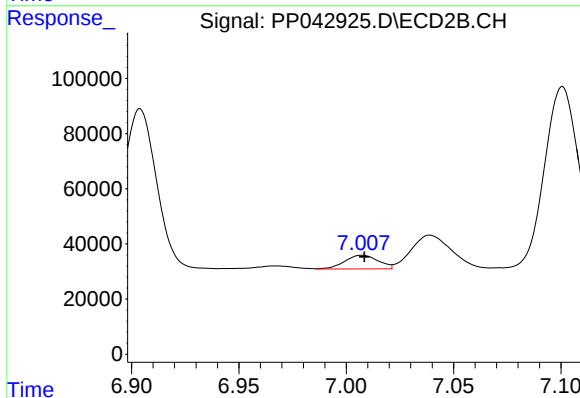
R.T.: 6.784 min
Delta R.T.: 0.015 min
Response: 472168
Conc: 220.75 ng/ml



#29 AR-1254-4

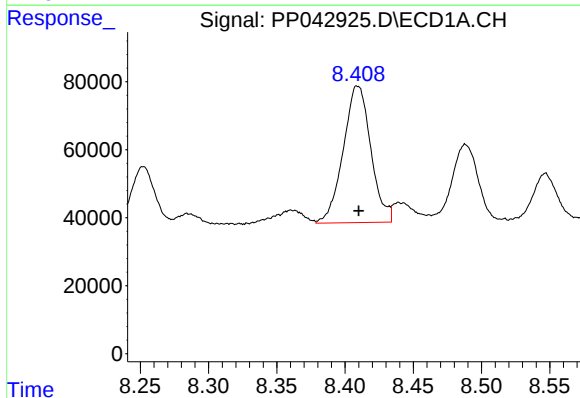
R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 62669
Conc: 71.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



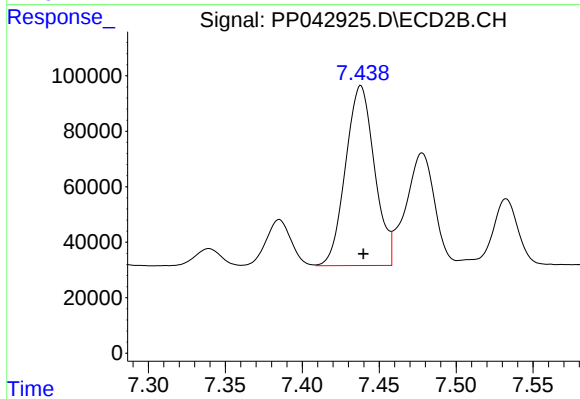
#29 AR-1254-4

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 53856
Conc: 43.17 ng/ml



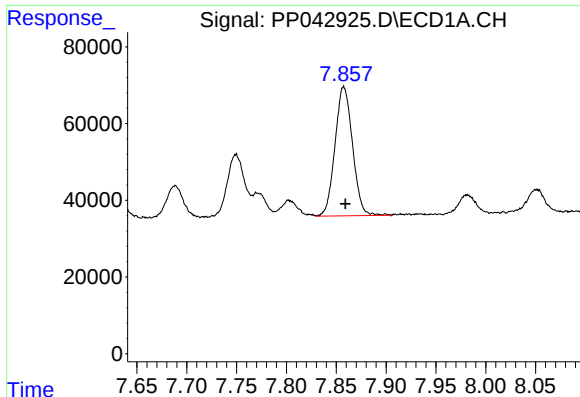
#30 AR-1254-5

R.T.: 8.409 min
Delta R.T.: 0.000 min
Response: 565594
Conc: 603.68 ng/ml



#30 AR-1254-5

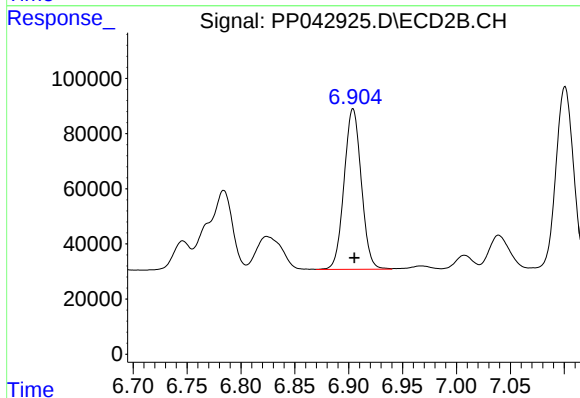
R.T.: 7.438 min
Delta R.T.: -0.002 min
Response: 846962
Conc: 496.70 ng/ml



#31 AR-1260-1

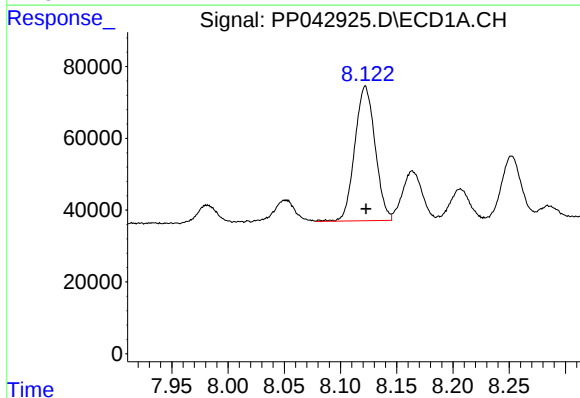
R.T.: 7.858 min
Delta R.T.: -0.002 min
Response: 411240
Conc: 431.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



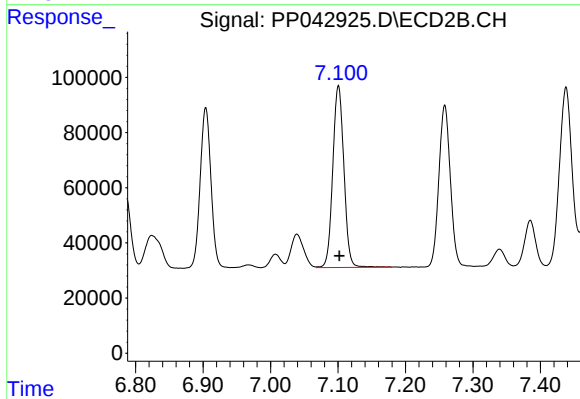
#31 AR-1260-1

R.T.: 6.904 min
Delta R.T.: -0.001 min
Response: 646432
Conc: 500.11 ng/ml



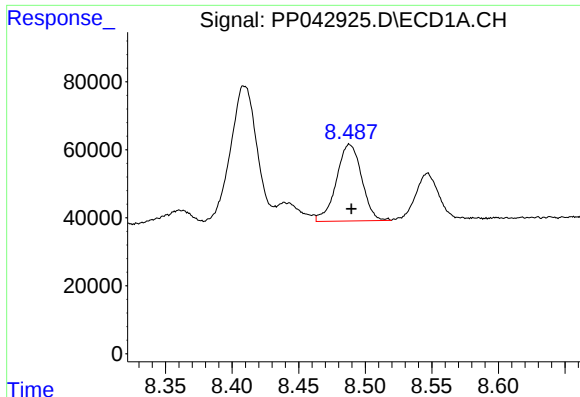
#32 AR-1260-2

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 471056
Conc: 456.10 ng/ml



#32 AR-1260-2

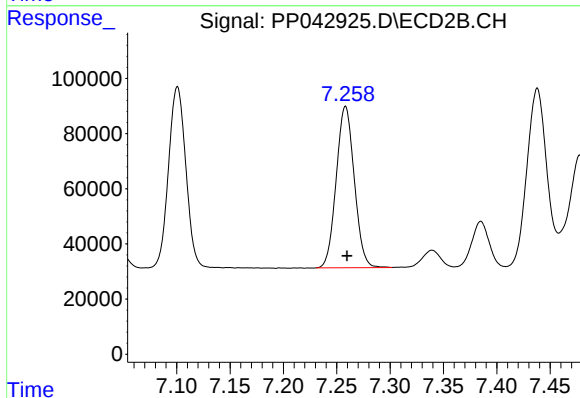
R.T.: 7.101 min
Delta R.T.: -0.001 min
Response: 754711
Conc: 483.18 ng/ml



#33 AR-1260-3

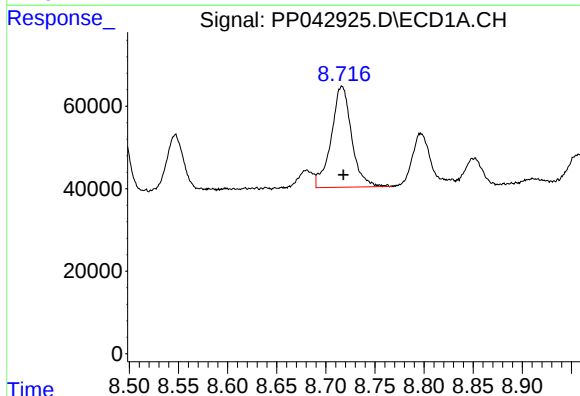
R.T.: 8.488 min
Delta R.T.: -0.001 min
Response: 298030
Conc: 395.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



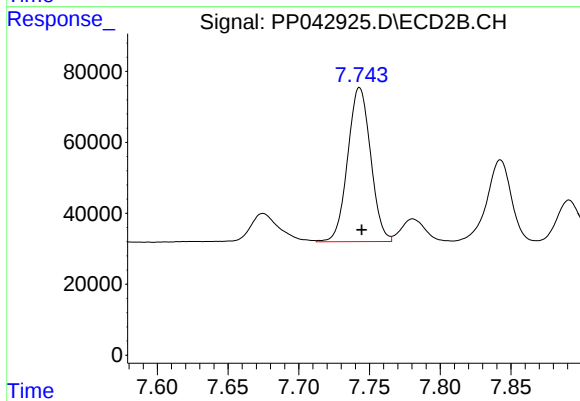
#33 AR-1260-3

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 690307
Conc: 477.63 ng/ml



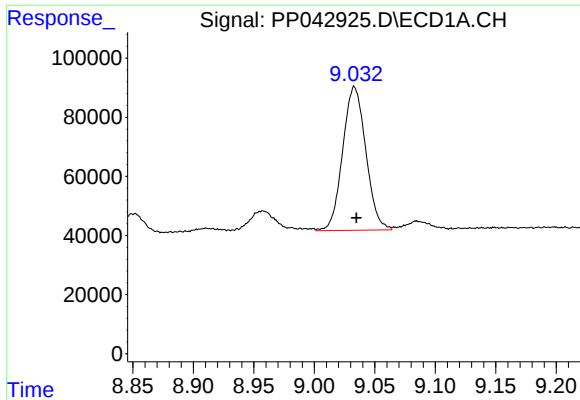
#34 AR-1260-4

R.T.: 8.716 min
Delta R.T.: -0.001 min
Response: 354081
Conc: 415.69 ng/ml



#34 AR-1260-4

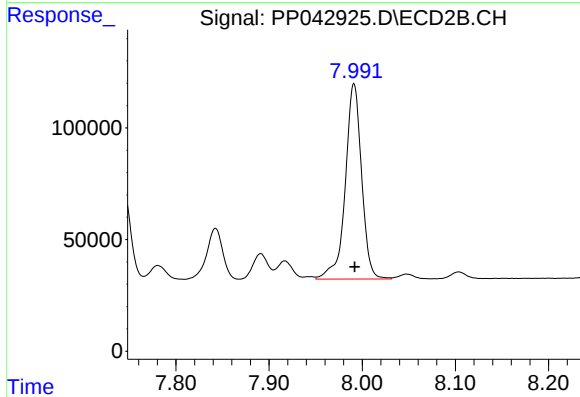
R.T.: 7.743 min
Delta R.T.: -0.002 min
Response: 490688
Conc: 433.11 ng/ml



#35 AR-1260-5

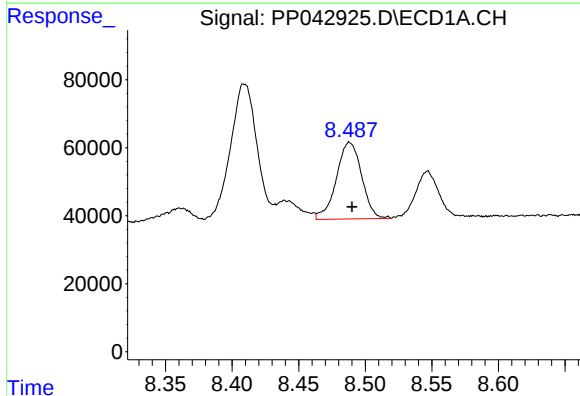
R.T.: 9.033 min
Delta R.T.: -0.002 min
Response: 647041
Conc: 393.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



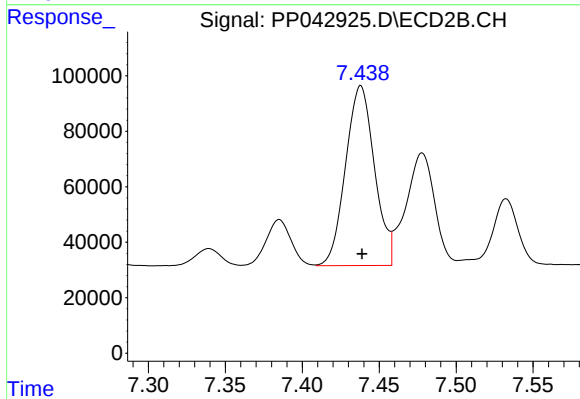
#35 AR-1260-5

R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 1065655
Conc: 424.90 ng/ml



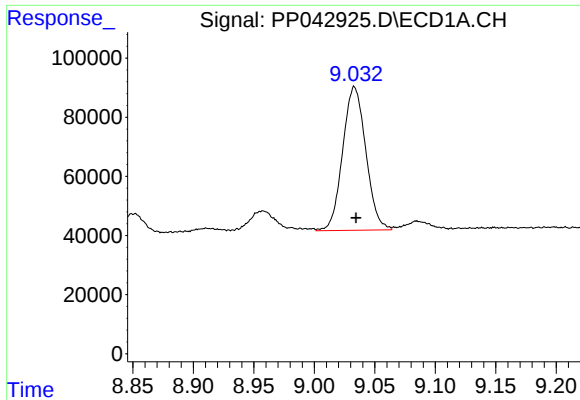
#36 AR-1262-1

R.T.: 8.488 min
Delta R.T.: -0.002 min
Response: 298030
Conc: 282.24 ng/ml



#36 AR-1262-1

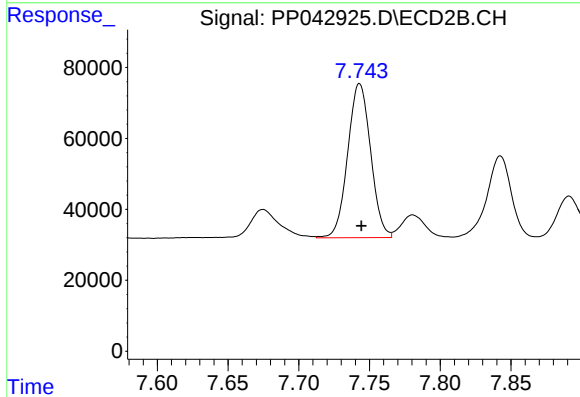
R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 846962
Conc: 935.60 ng/ml



#37 AR-1262-2

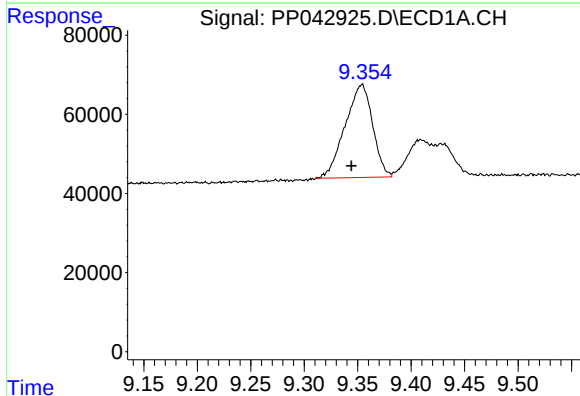
R.T.: 9.033 min
Delta R.T.: -0.001 min
Response: 647041
Conc: 373.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



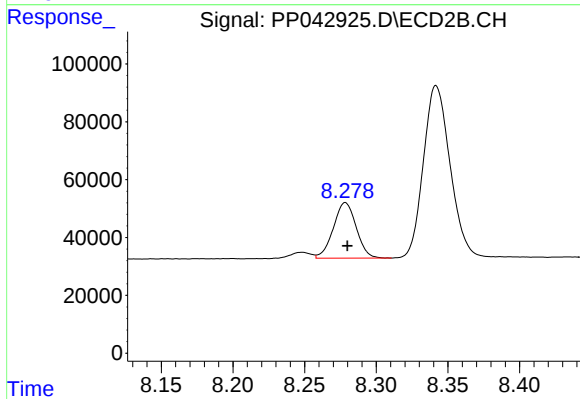
#37 AR-1262-2

R.T.: 7.743 min
Delta R.T.: -0.001 min
Response: 490688
Conc: 328.03 ng/ml



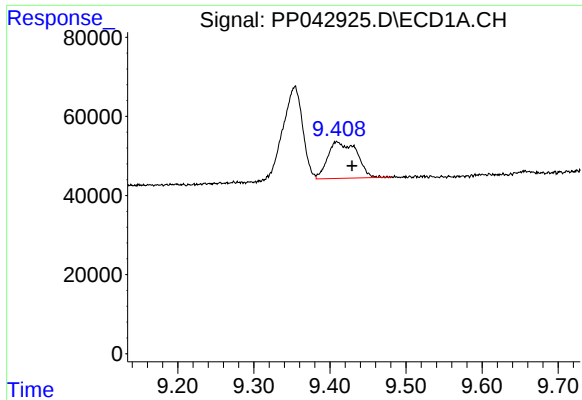
#38 AR-1262-3

R.T.: 9.354 min
Delta R.T.: 0.010 min
Response: 421077
Conc: 456.84 ng/ml



#38 AR-1262-3

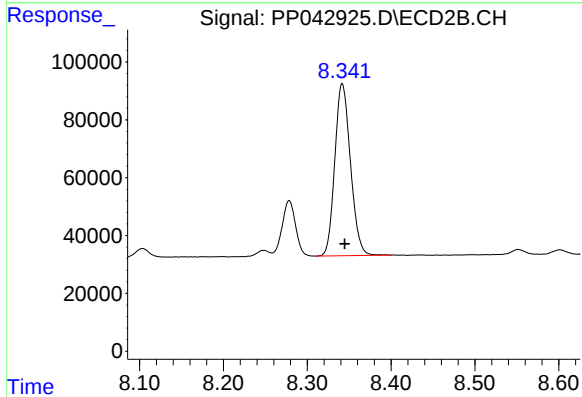
R.T.: 8.278 min
Delta R.T.: -0.001 min
Response: 213532
Conc: 191.39 ng/ml



#39 AR-1262-4

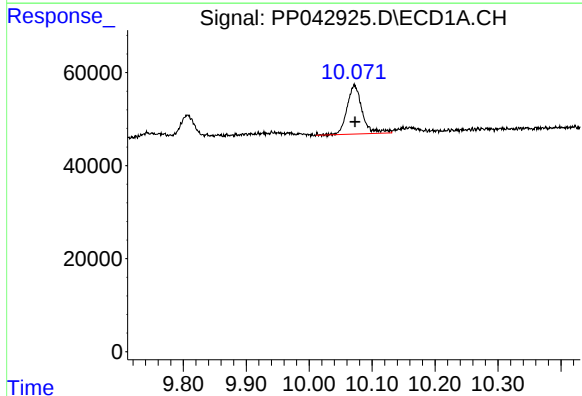
R.T.: 9.409 min
Delta R.T.: -0.020 min
Response: 244495
Conc: 453.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



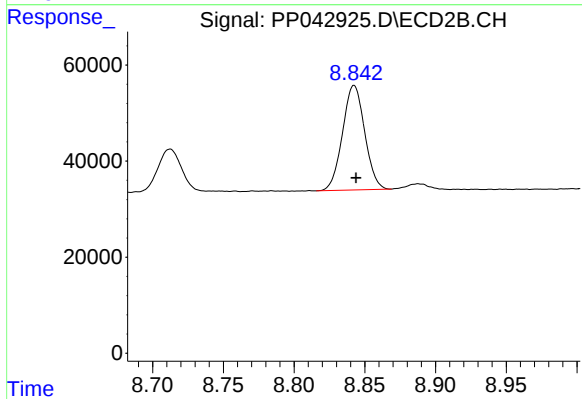
#39 AR-1262-4

R.T.: 8.342 min
Delta R.T.: -0.003 min
Response: 772164
Conc: 378.78 ng/ml



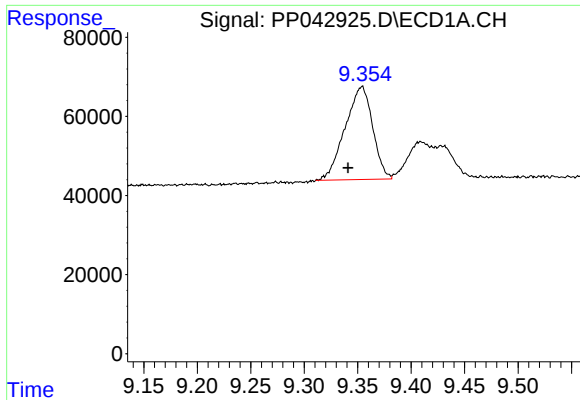
#40 AR-1262-5

R.T.: 10.072 min
Delta R.T.: -0.001 min
Response: 174768
Conc: 287.61 ng/ml



#40 AR-1262-5

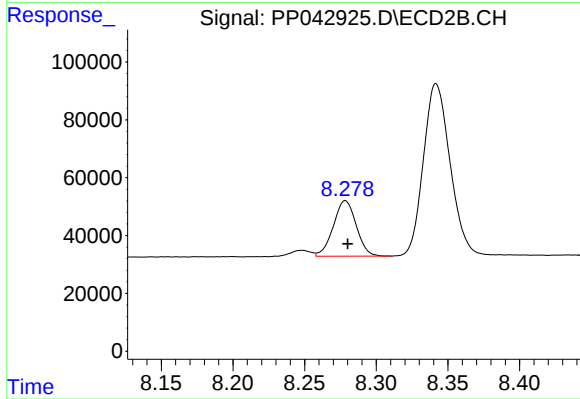
R.T.: 8.842 min
Delta R.T.: -0.001 min
Response: 237450
Conc: 256.07 ng/ml



#41 AR-1268-1

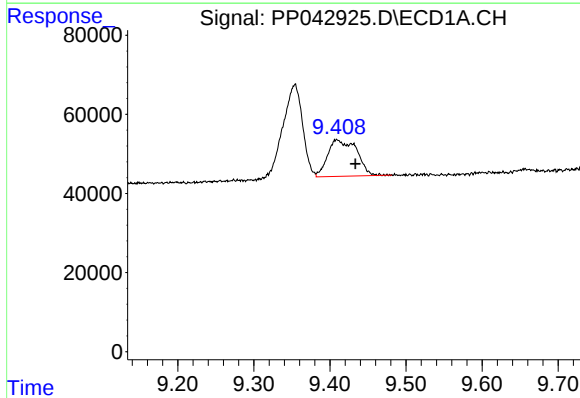
R.T.: 9.354 min
Delta R.T.: 0.013 min
Response: 421077
Conc: 204.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



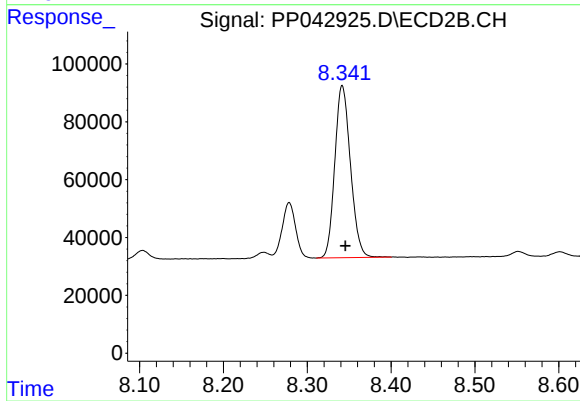
#41 AR-1268-1

R.T.: 8.278 min
Delta R.T.: -0.002 min
Response: 213532
Conc: 69.28 ng/ml



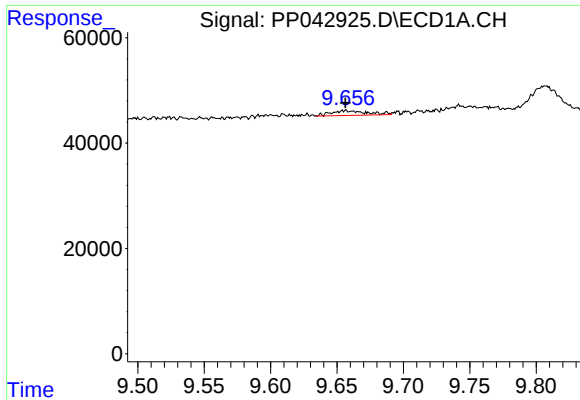
#42 AR-1268-2

R.T.: 9.409 min
Delta R.T.: -0.025 min
Response: 244495
Conc: 128.01 ng/ml



#42 AR-1268-2

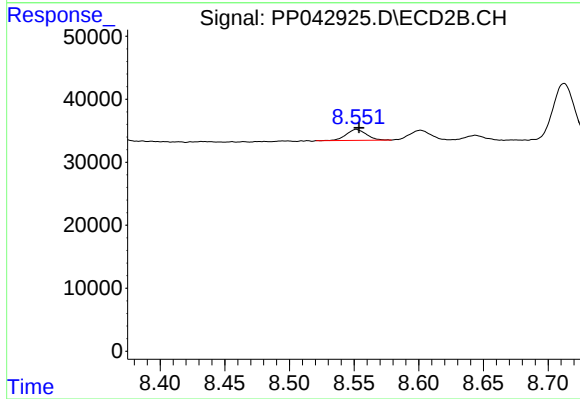
R.T.: 8.342 min
Delta R.T.: -0.004 min
Response: 772164
Conc: 271.49 ng/ml



#43 AR-1268-3

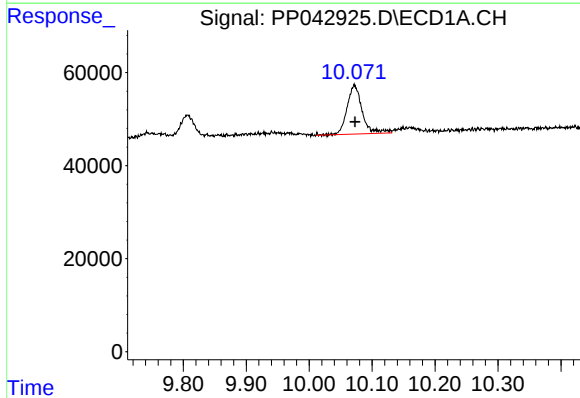
R.T.: 9.656 min
Delta R.T.: 0.000 min
Response: 17047
Conc: 10.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



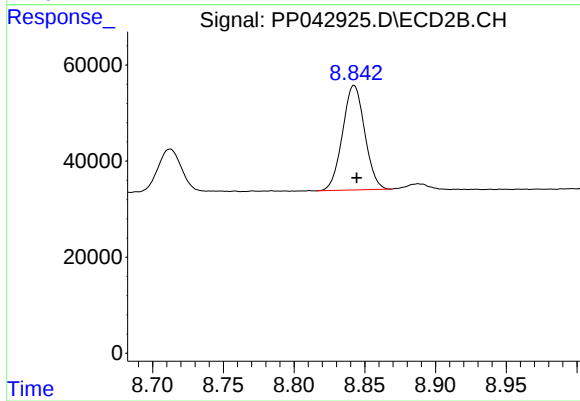
#43 AR-1268-3

R.T.: 8.552 min
Delta R.T.: -0.002 min
Response: 18695
Conc: 7.84 ng/ml



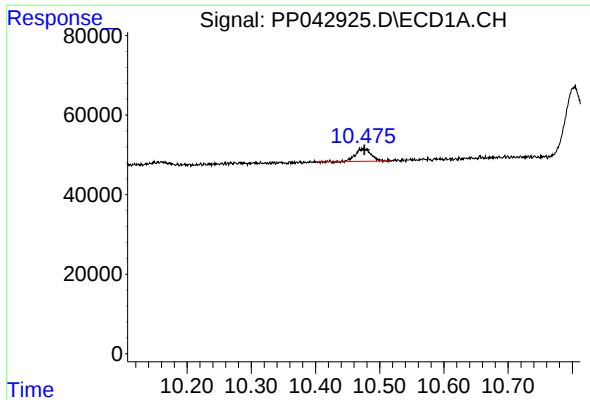
#44 AR-1268-4

R.T.: 10.072 min
Delta R.T.: -0.001 min
Response: 174768
Conc: 276.58 ng/ml



#44 AR-1268-4

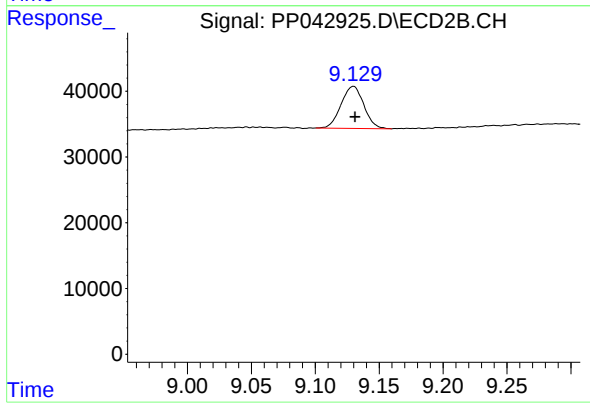
R.T.: 8.842 min
Delta R.T.: -0.002 min
Response: 237450
Conc: 232.85 ng/ml



#45 AR-1268-5

R.T.: 10.475 min
Delta R.T.: 0.000 min
Response: 54310
Conc: 10.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.130 min
Delta R.T.: -0.001 min
Response: 79274
Conc: 11.16 ng/ml