

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072921\
 Data File : PP037865.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2021 11:16
 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: Aug 02 16:36:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.953	3.944	2453182	1420906	53.976	51.926
2)	SA Decachlor...	10.982	9.234	2355917	1321166	51.176	47.464
Target Compounds							
3)	L1 AR-1016-1	6.274	5.193	926022	504692	532.897	488.379
4)	L1 AR-1016-2	6.298	5.213	1296335	704124	518.515	491.792
5)	L1 AR-1016-3	6.363	5.402	820245	385813	515.006	493.808
6)	L1 AR-1016-4	6.470	5.456	689503	294035	522.911	487.145
7)	L1 AR-1016-5	6.785	5.684	609532	359457	481.840	465.501
8)	L2 AR-1221-1	5.196	4.198	98626	50063	185.956	163.918
9)	L2 AR-1221-2	5.302	4.297	138079	70328	340.824	298.741
10)	L2 AR-1221-3	5.389	4.385	496038	283465	407.110	381.113
11)	L3 AR-1232-1	5.389	4.385	496038	283465	446.434	417.495
12)	L3 AR-1232-2	5.978	5.213	668683	704124	1121.436	1124.956
13)	L3 AR-1232-3	6.298	5.402	1296335	385813	1184.672	1162.043
14)	L3 AR-1232-4	6.470	5.500	689503	384101	1187.623	1393.131
15)	L3 AR-1232-5	6.568	5.684	537857	359457	1398.533	1209.191
16)	L4 AR-1242-1	6.274	5.193	926022	504692	726.469	669.620
17)	L4 AR-1242-2	6.298	5.213	1296335	704124	714.975	684.299
18)	L4 AR-1242-3	6.363	5.402	820245	385813	713.154	677.558
19)	L4 AR-1242-4	6.470	5.500	689503	384101	720.256	745.281
20)	L4 AR-1242-5	7.253	6.063	154449	295619	148.514	434.301 #
21)	L5 AR-1248-1	6.274	5.193	926022	504692	882.283	799.743
22)	L5 AR-1248-2	6.568	5.456	537857	294035	362.303	358.462
23)	L5 AR-1248-3	6.785	5.500	609532	384101	369.010	448.834
24)	L5 AR-1248-4	7.213	5.684	162618	359457	86.036	353.214 #
25)	L5 AR-1248-5	7.253	6.105	154449	47594	82.522	44.869 #
26)	L6 AR-1254-1	7.183	6.063	534048	295619	297.272	199.127 #
27)	L6 AR-1254-2	7.411	6.224	505475	241696	181.716	186.063
28)	L6 AR-1254-3	7.794	6.644	322269	144138	104.530	67.543 #
29)	L6 AR-1254-4	8.089	6.882	216070	75550	95.125	55.685 #
30)	L6 AR-1254-5	8.518	7.312	1560410	891876	623.567	475.759
31)	L7 AR-1260-1	7.961	6.780	1068620	653751	485.420	473.111
32)	L7 AR-1260-2	8.226	6.979	1298400	780105	466.753	464.366
33)	L7 AR-1260-3	8.592	7.132	1031098	735803	510.147	429.439
34)	L7 AR-1260-4	8.823	7.617	1201485	629744	488.446	463.208
35)	L7 AR-1260-5	9.151	7.866	2329806	1493102	504.899	462.916
36)	L8 AR-1262-1	8.592	7.312	1031098	891876	354.025	858.902 #
37)	L8 AR-1262-2	9.151	7.866	2329806	1493102	443.626	429.219
38)	L8 AR-1262-3	9.463	8.153	553765	372792	144.525	264.776 #
39)	L8 AR-1262-4	9.539f	8.215	1051220	1145372	357.750	430.107
40)	L8 AR-1262-5	10.228	8.714	787323	436006	370.277	344.941
41)	L9 AR-1268-1	9.463	8.153	553765	372792	91.188	93.546

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072921\
 Data File : PP037865.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2021 11:16
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

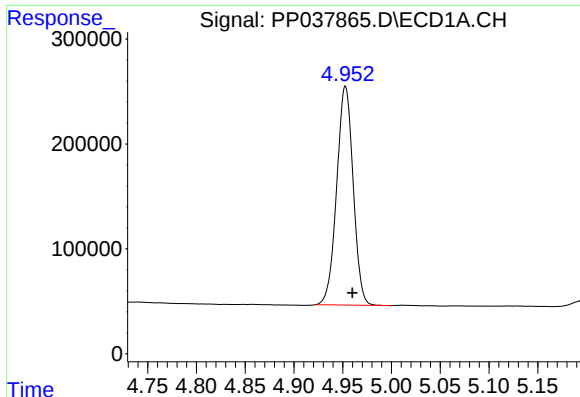
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 16:36:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 2021
 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	9.539f	8.215	1051220	1145372	182.898	309.464 #
43) L9	AR-1268-3	9.787	8.424	41349	17973	8.433	5.722 #
44) L9	AR-1268-4	10.228	8.714	787323	436006	344.154	318.140
45) L9	AR-1268-5	10.644	8.993	233581	120679	14.753	11.725

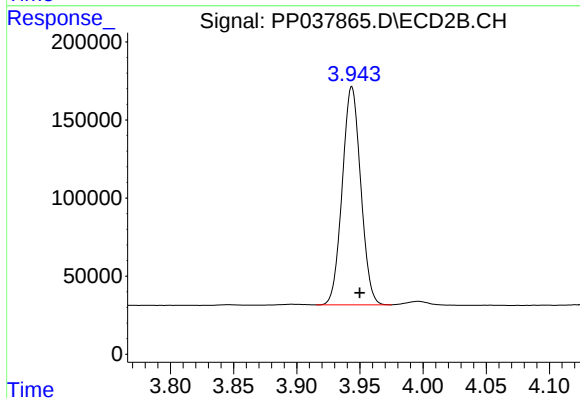
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

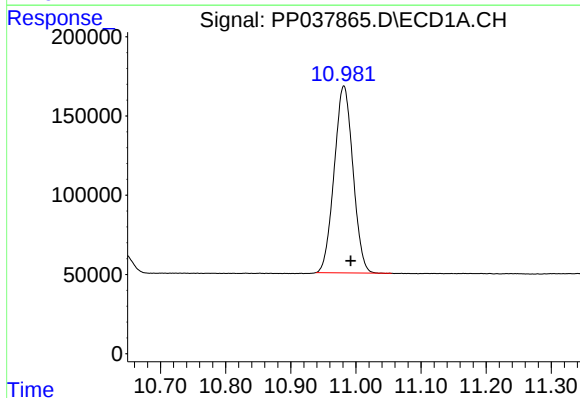
R.T.: 4.953 min
Delta R.T.: -0.007 min
Response: 2453182
Conc: 53.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



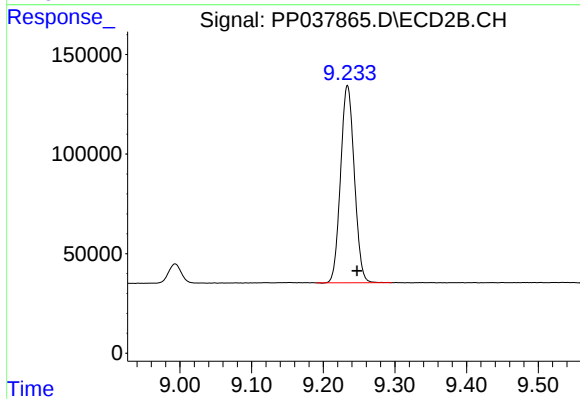
#1 Tetrachloro-m-xylene

R.T.: 3.944 min
Delta R.T.: -0.006 min
Response: 1420906
Conc: 51.93 ng/ml



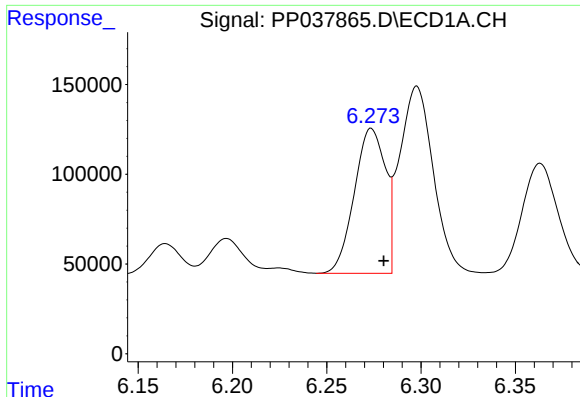
#2 Decachlorobiphenyl

R.T.: 10.982 min
Delta R.T.: -0.011 min
Response: 2355917
Conc: 51.18 ng/ml



#2 Decachlorobiphenyl

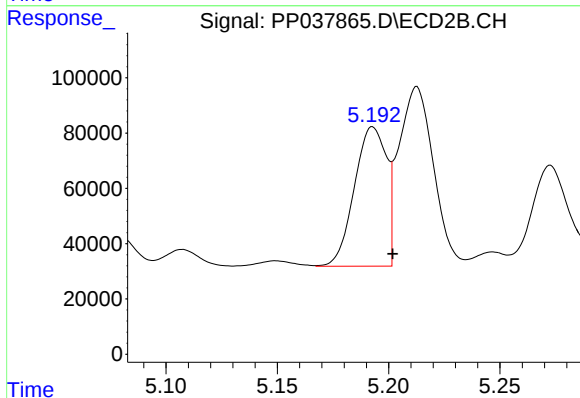
R.T.: 9.234 min
Delta R.T.: -0.014 min
Response: 1321166
Conc: 47.46 ng/ml



#3 AR-1016-1

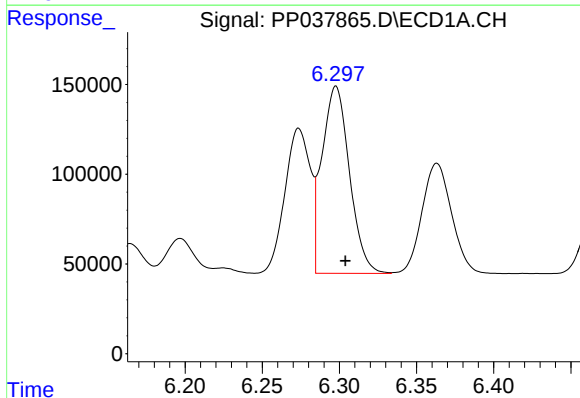
R.T.: 6.274 min
Delta R.T.: -0.007 min
Response: 926022
Conc: 532.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



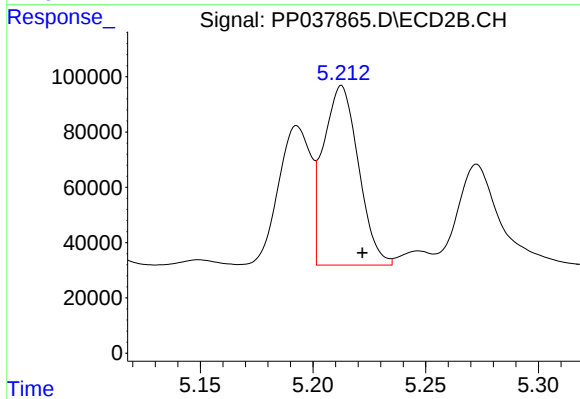
#3 AR-1016-1

R.T.: 5.193 min
Delta R.T.: -0.009 min
Response: 504692
Conc: 488.38 ng/ml



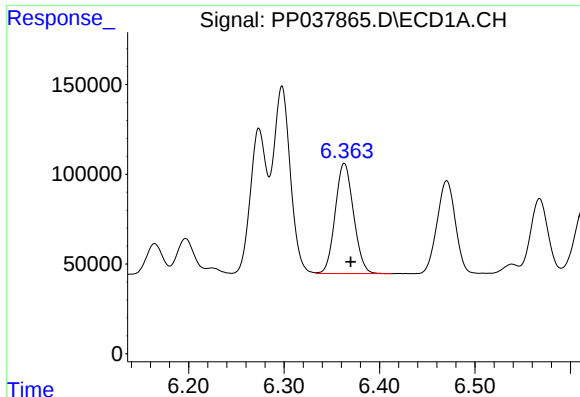
#4 AR-1016-2

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 1296335
Conc: 518.52 ng/ml



#4 AR-1016-2

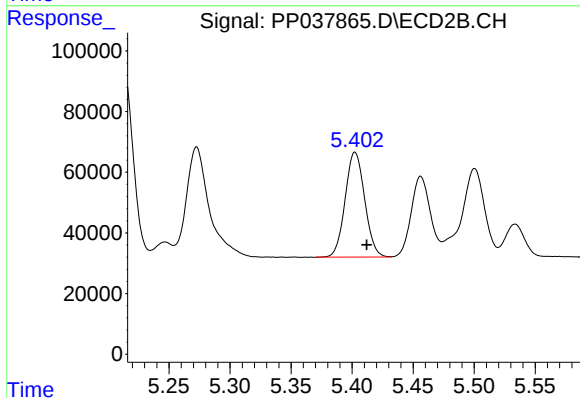
R.T.: 5.213 min
Delta R.T.: -0.009 min
Response: 704124
Conc: 491.79 ng/ml



#5 AR-1016-3

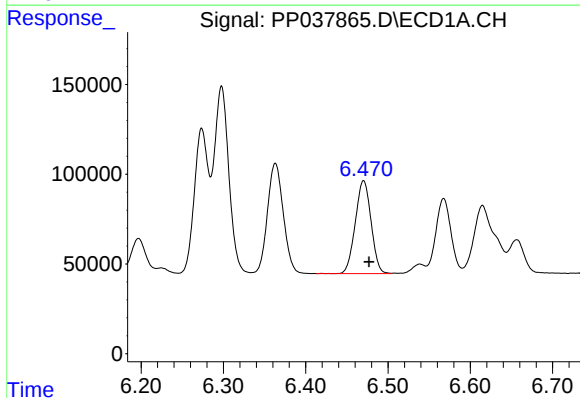
R.T.: 6.363 min
Delta R.T.: -0.007 min
Response: 820245
Conc: 515.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



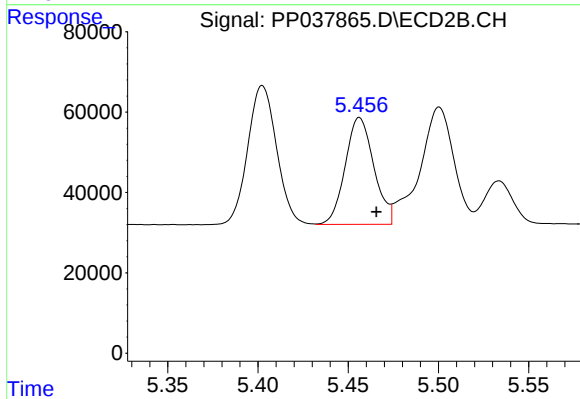
#5 AR-1016-3

R.T.: 5.402 min
Delta R.T.: -0.010 min
Response: 385813
Conc: 493.81 ng/ml



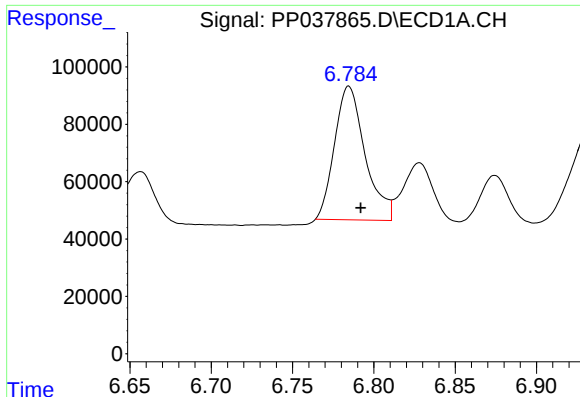
#6 AR-1016-4

R.T.: 6.470 min
Delta R.T.: -0.006 min
Response: 689503
Conc: 522.91 ng/ml



#6 AR-1016-4

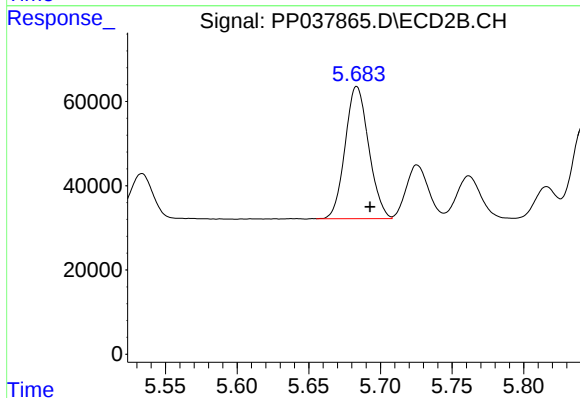
R.T.: 5.456 min
Delta R.T.: -0.009 min
Response: 294035
Conc: 487.14 ng/ml



#7 AR-1016-5

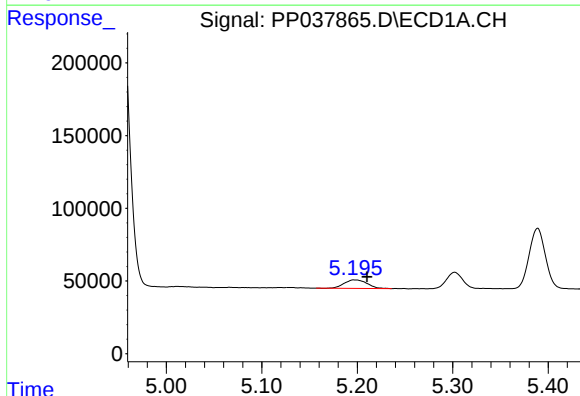
R.T.: 6.785 min
Delta R.T.: -0.007 min
Response: 609532
Conc: 481.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



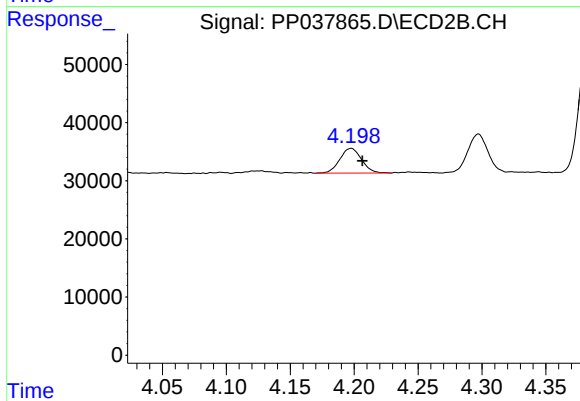
#7 AR-1016-5

R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 359457
Conc: 465.50 ng/ml



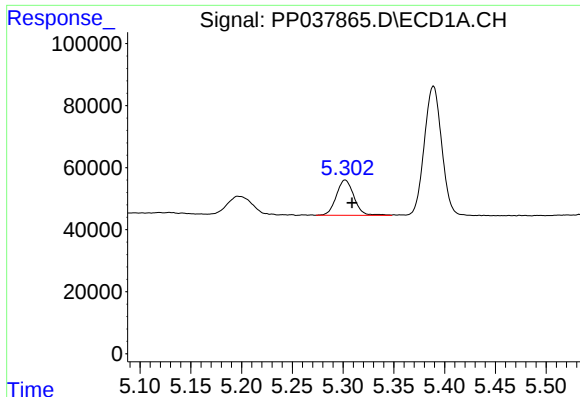
#8 AR-1221-1

R.T.: 5.196 min
Delta R.T.: -0.014 min
Response: 98626
Conc: 185.96 ng/ml



#8 AR-1221-1

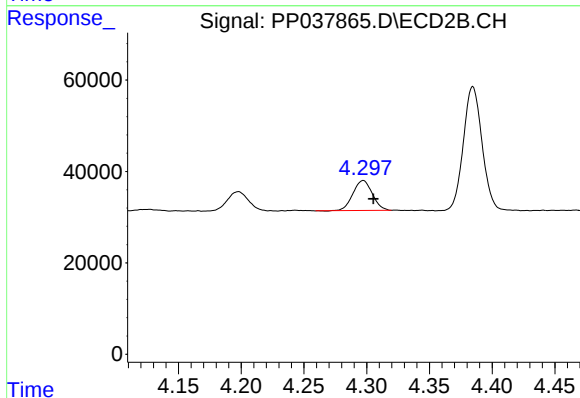
R.T.: 4.198 min
Delta R.T.: -0.009 min
Response: 50063
Conc: 163.92 ng/ml



#9 AR-1221-2

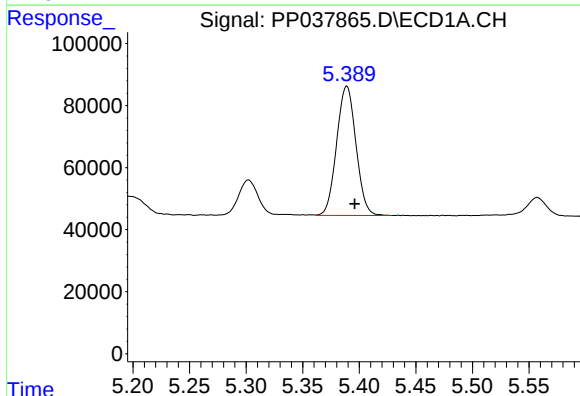
R.T.: 5.302 min
Delta R.T.: -0.007 min
Response: 138079
Conc: 340.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



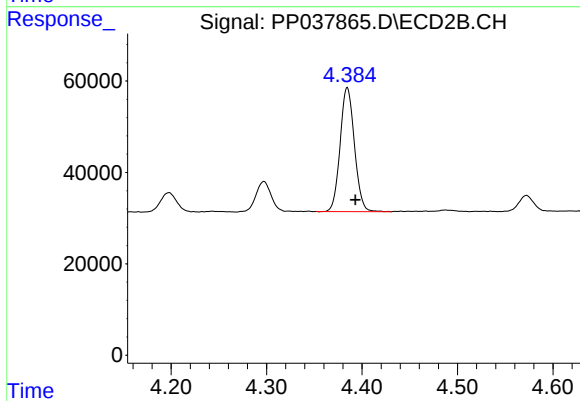
#9 AR-1221-2

R.T.: 4.297 min
Delta R.T.: -0.008 min
Response: 70328
Conc: 298.74 ng/ml



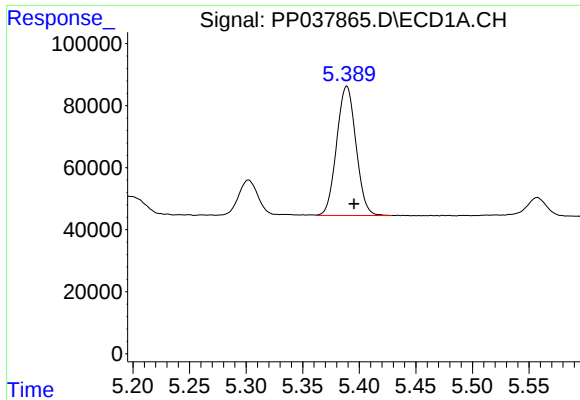
#10 AR-1221-3

R.T.: 5.389 min
Delta R.T.: -0.007 min
Response: 496038
Conc: 407.11 ng/ml



#10 AR-1221-3

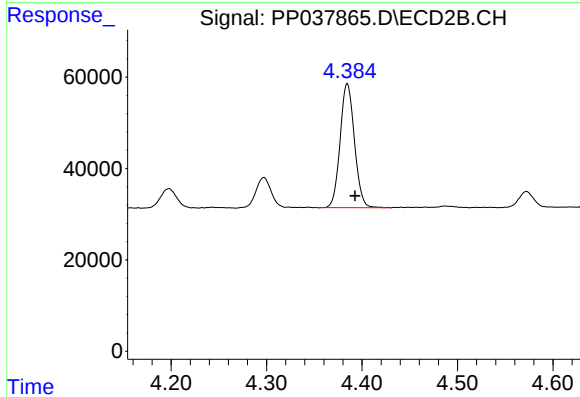
R.T.: 4.385 min
Delta R.T.: -0.009 min
Response: 283465
Conc: 381.11 ng/ml



#11 AR-1232-1

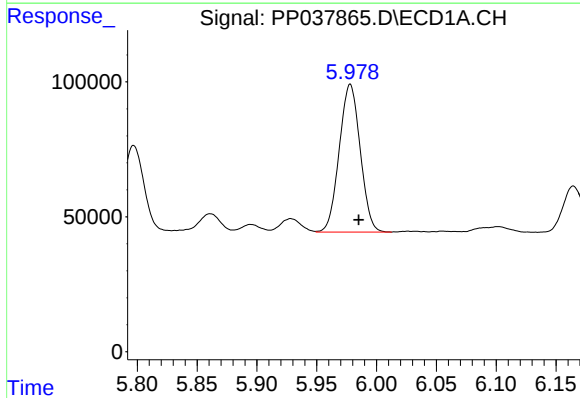
R.T.: 5.389 min
Delta R.T.: -0.006 min
Response: 496038
Conc: 446.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



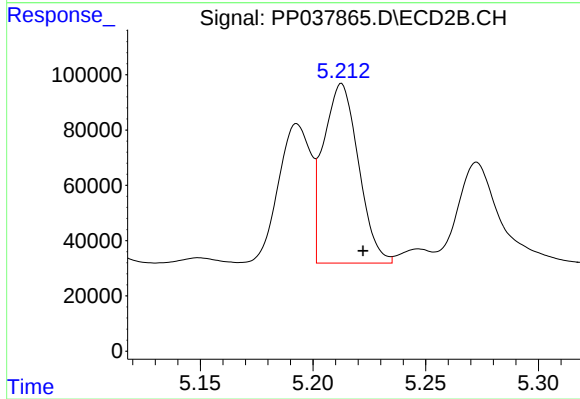
#11 AR-1232-1

R.T.: 4.385 min
Delta R.T.: -0.008 min
Response: 283465
Conc: 417.49 ng/ml



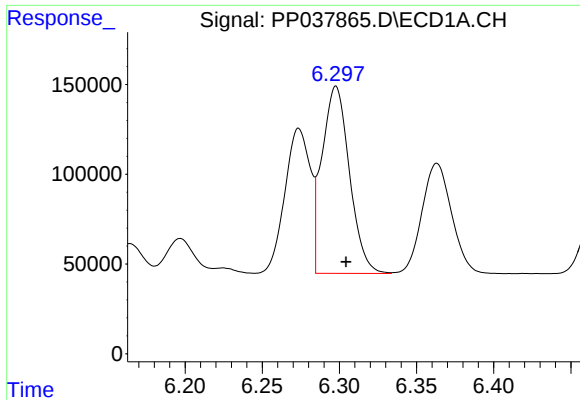
#12 AR-1232-2

R.T.: 5.978 min
Delta R.T.: -0.007 min
Response: 668683
Conc: 1121.44 ng/ml



#12 AR-1232-2

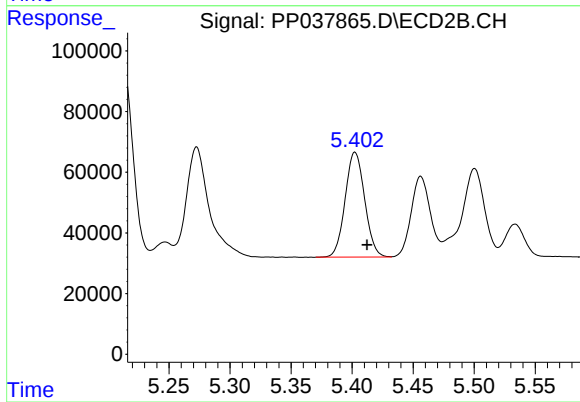
R.T.: 5.213 min
Delta R.T.: -0.010 min
Response: 704124
Conc: 1124.96 ng/ml



#13 AR-1232-3

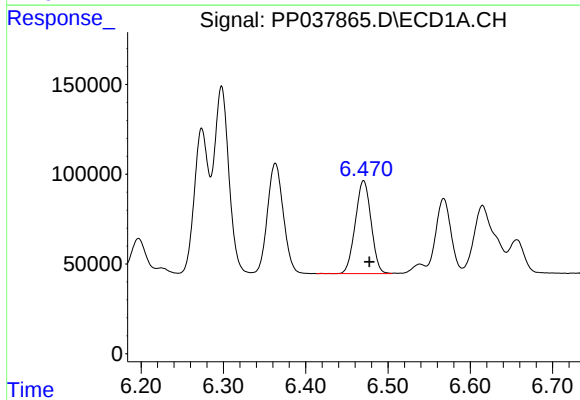
R.T.: 6.298 min
Delta R.T.: -0.007 min
Response: 1296335
Conc: 1184.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



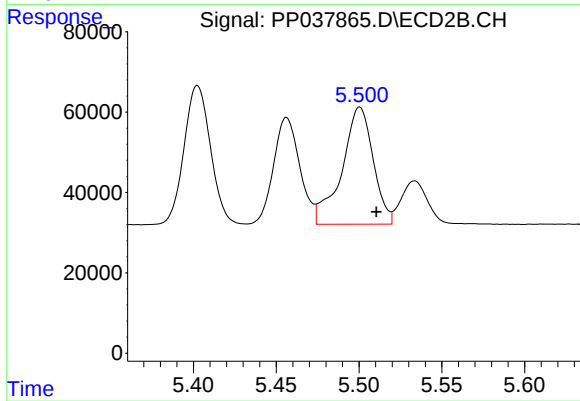
#13 AR-1232-3

R.T.: 5.402 min
Delta R.T.: -0.010 min
Response: 385813
Conc: 1162.04 ng/ml



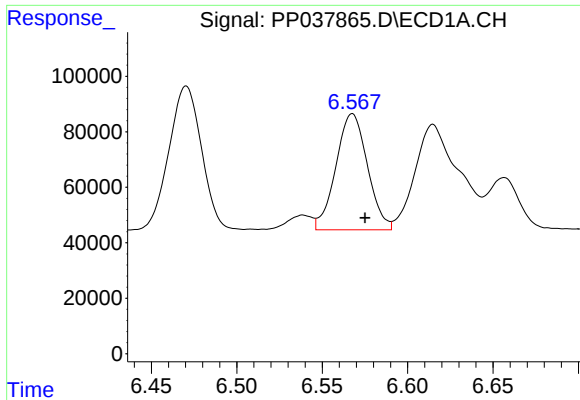
#14 AR-1232-4

R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 689503
Conc: 1187.62 ng/ml



#14 AR-1232-4

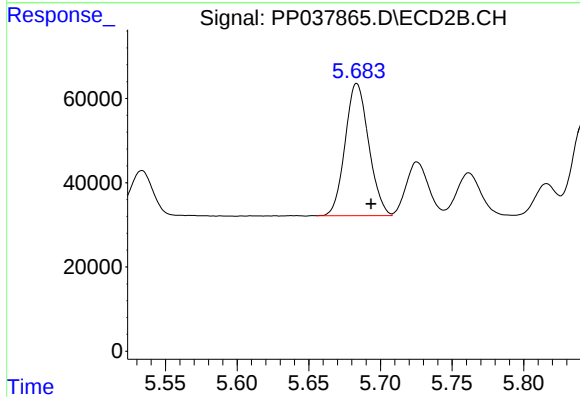
R.T.: 5.500 min
Delta R.T.: -0.010 min
Response: 384101
Conc: 1393.13 ng/ml



#15 AR-1232-5

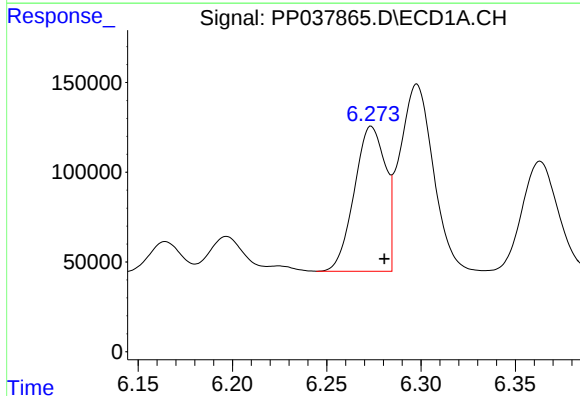
R.T.: 6.568 min
Delta R.T.: -0.007 min
Response: 537857
Conc: 1398.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



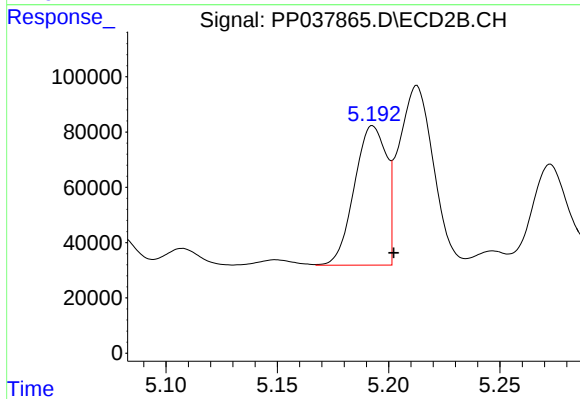
#15 AR-1232-5

R.T.: 5.684 min
Delta R.T.: -0.010 min
Response: 359457
Conc: 1209.19 ng/ml



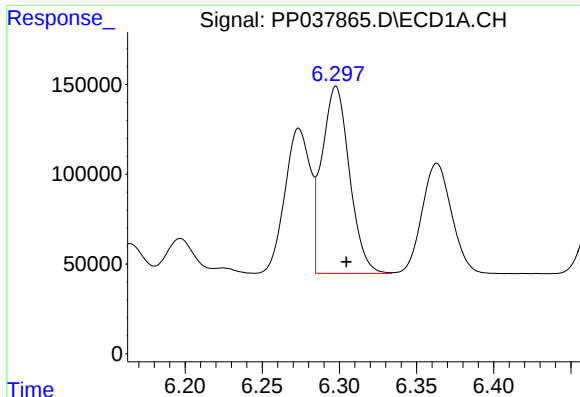
#16 AR-1242-1

R.T.: 6.274 min
Delta R.T.: -0.007 min
Response: 926022
Conc: 726.47 ng/ml



#16 AR-1242-1

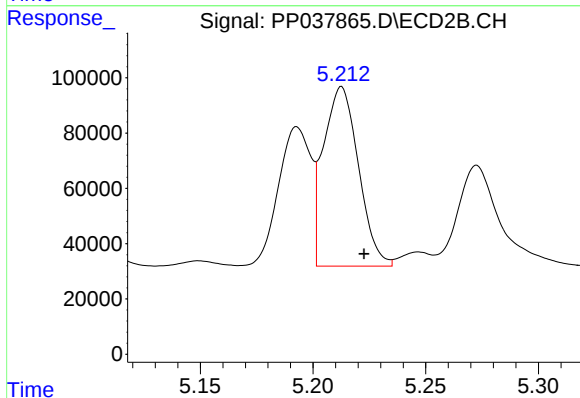
R.T.: 5.193 min
Delta R.T.: -0.010 min
Response: 504692
Conc: 669.62 ng/ml



#17 AR-1242-2

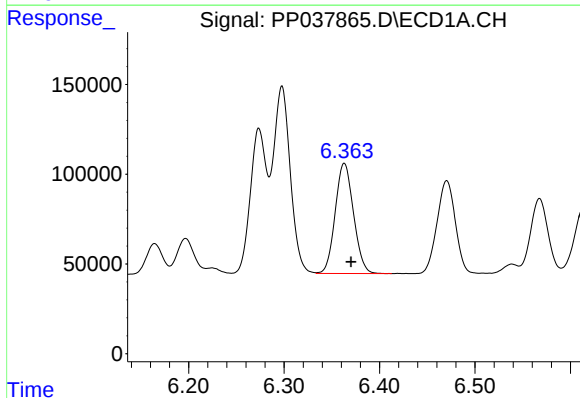
R.T.: 6.298 min
Delta R.T.: -0.007 min
Response: 1296335
Conc: 714.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



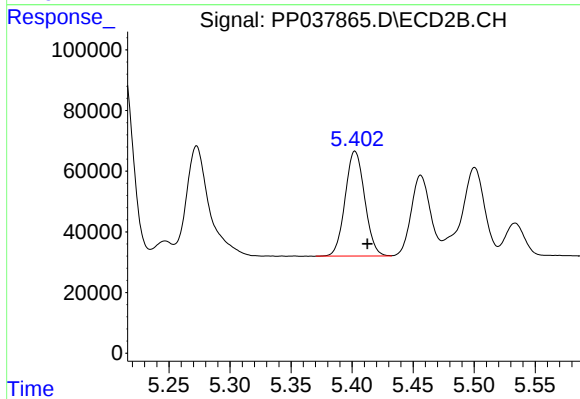
#17 AR-1242-2

R.T.: 5.213 min
Delta R.T.: -0.010 min
Response: 704124
Conc: 684.30 ng/ml



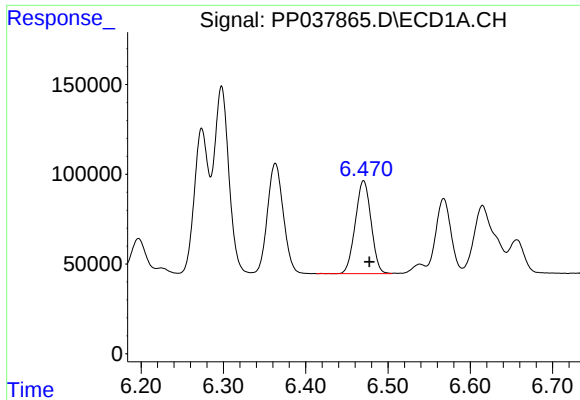
#18 AR-1242-3

R.T.: 6.363 min
Delta R.T.: -0.007 min
Response: 820245
Conc: 713.15 ng/ml



#18 AR-1242-3

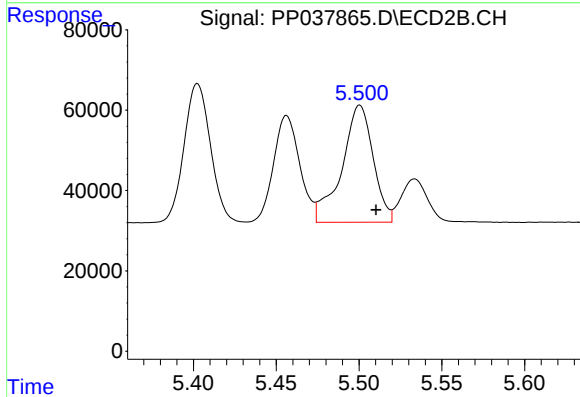
R.T.: 5.402 min
Delta R.T.: -0.010 min
Response: 385813
Conc: 677.56 ng/ml



#19 AR-1242-4

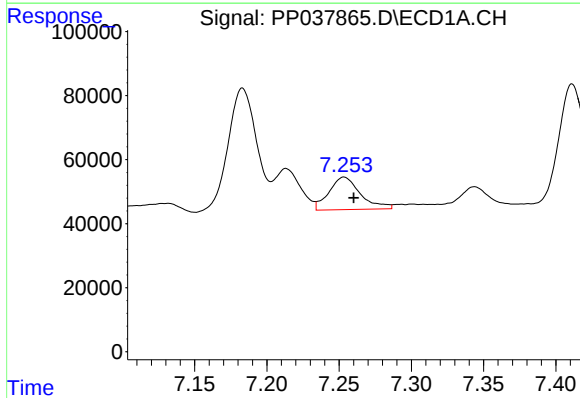
R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 689503
Conc: 720.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



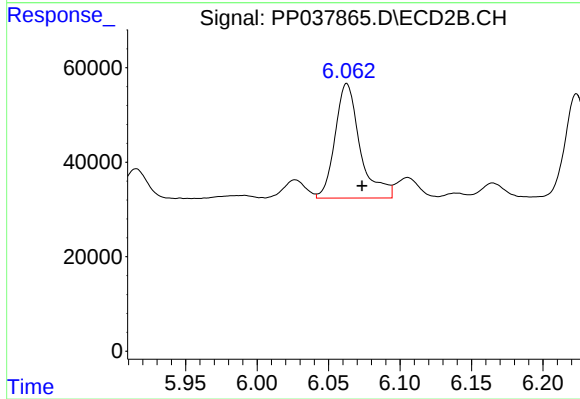
#19 AR-1242-4

R.T.: 5.500 min
Delta R.T.: -0.010 min
Response: 384101
Conc: 745.28 ng/ml



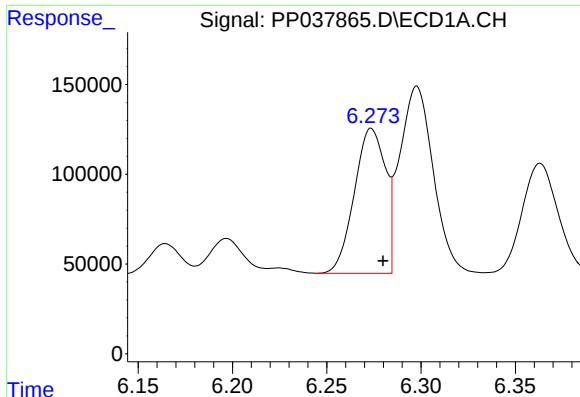
#20 AR-1242-5

R.T.: 7.253 min
Delta R.T.: -0.007 min
Response: 154449
Conc: 148.51 ng/ml



#20 AR-1242-5

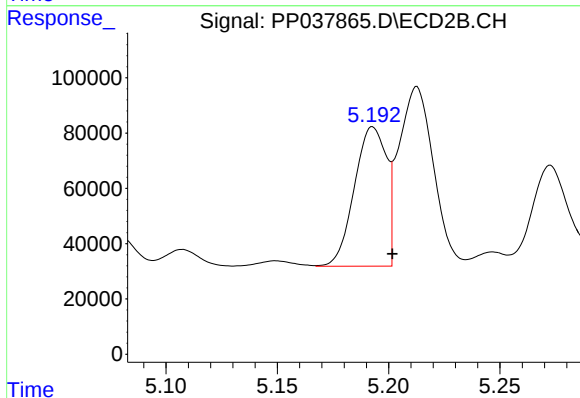
R.T.: 6.063 min
Delta R.T.: -0.011 min
Response: 295619
Conc: 434.30 ng/ml



#21 AR-1248-1

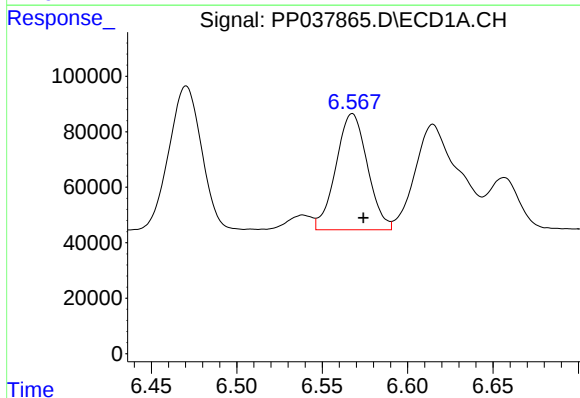
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 926022
Conc: 882.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



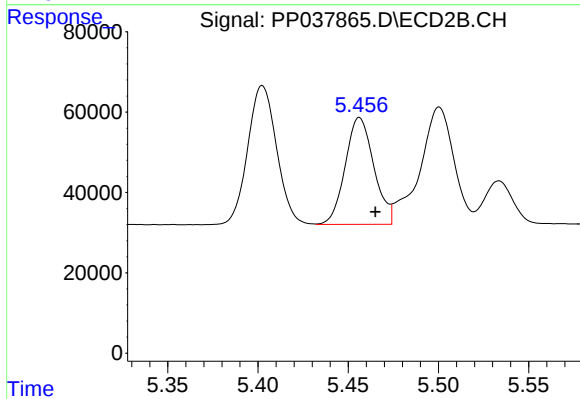
#21 AR-1248-1

R.T.: 5.193 min
Delta R.T.: -0.009 min
Response: 504692
Conc: 799.74 ng/ml



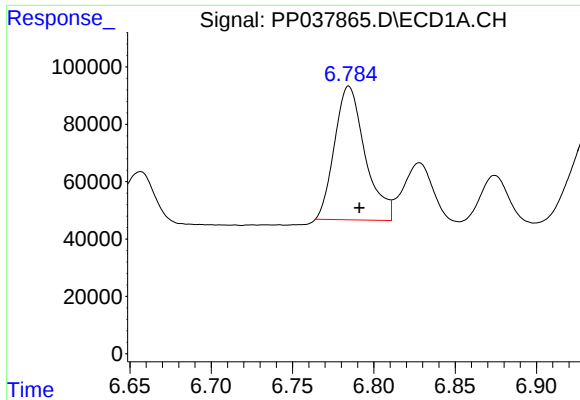
#22 AR-1248-2

R.T.: 6.568 min
Delta R.T.: -0.006 min
Response: 537857
Conc: 362.30 ng/ml



#22 AR-1248-2

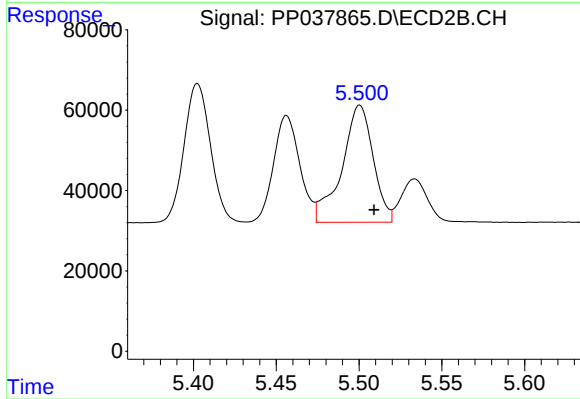
R.T.: 5.456 min
Delta R.T.: -0.009 min
Response: 294035
Conc: 358.46 ng/ml



#23 AR-1248-3

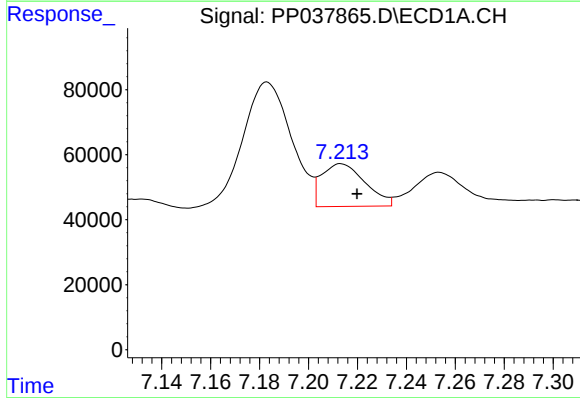
R.T.: 6.785 min
Delta R.T.: -0.007 min
Response: 609532
Conc: 369.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



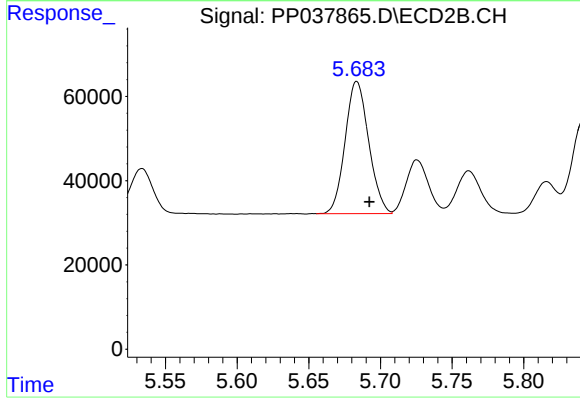
#23 AR-1248-3

R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 384101
Conc: 448.83 ng/ml



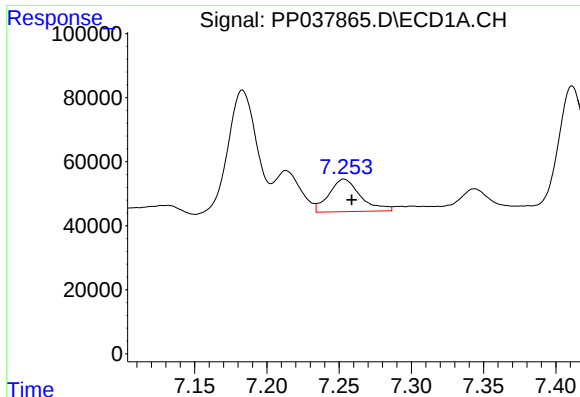
#24 AR-1248-4

R.T.: 7.213 min
Delta R.T.: -0.007 min
Response: 162618
Conc: 86.04 ng/ml



#24 AR-1248-4

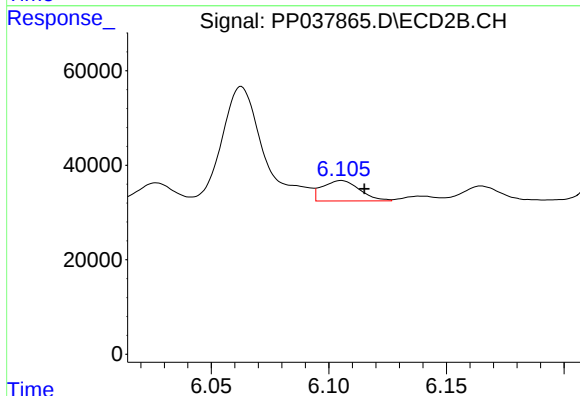
R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 359457
Conc: 353.21 ng/ml



#25 AR-1248-5

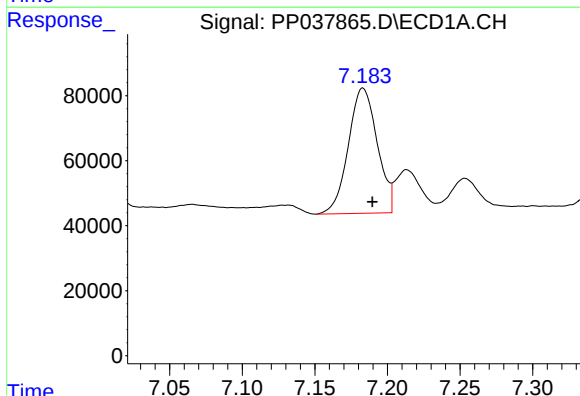
R.T.: 7.253 min
Delta R.T.: -0.005 min
Response: 154449
Conc: 82.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



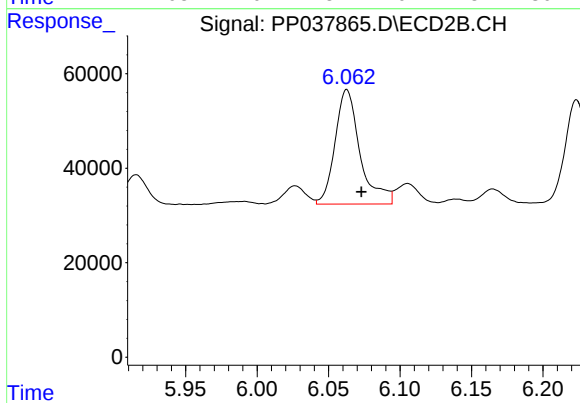
#25 AR-1248-5

R.T.: 6.105 min
Delta R.T.: -0.010 min
Response: 47594
Conc: 44.87 ng/ml



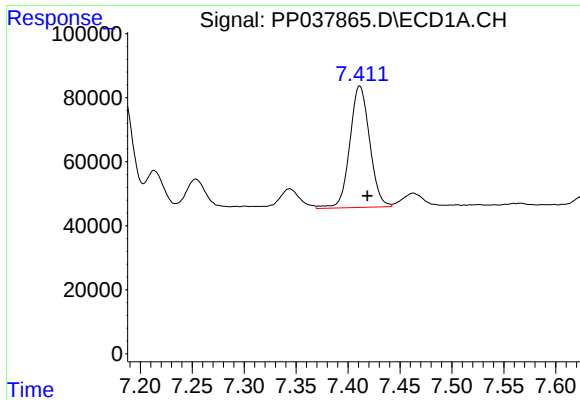
#26 AR-1254-1

R.T.: 7.183 min
Delta R.T.: -0.006 min
Response: 534048
Conc: 297.27 ng/ml



#26 AR-1254-1

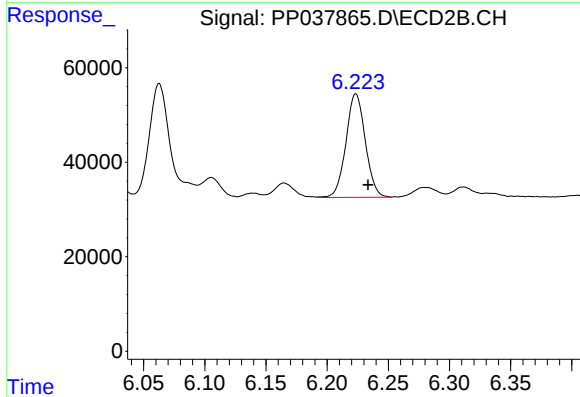
R.T.: 6.063 min
Delta R.T.: -0.010 min
Response: 295619
Conc: 199.13 ng/ml



#27 AR-1254-2

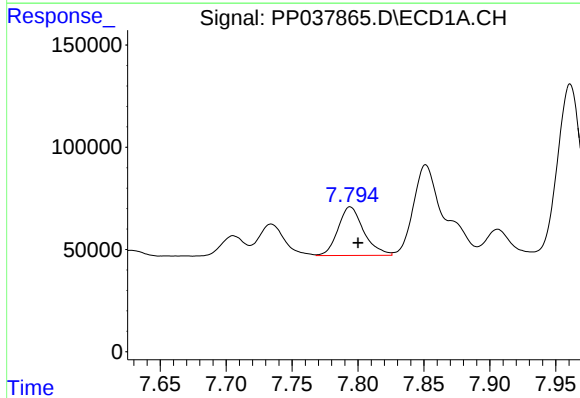
R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 505475
Conc: 181.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



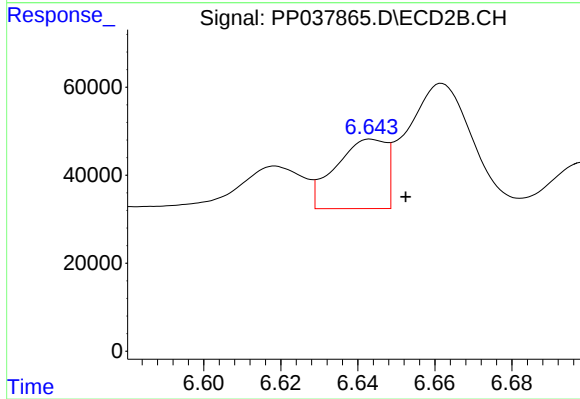
#27 AR-1254-2

R.T.: 6.224 min
Delta R.T.: -0.010 min
Response: 241696
Conc: 186.06 ng/ml



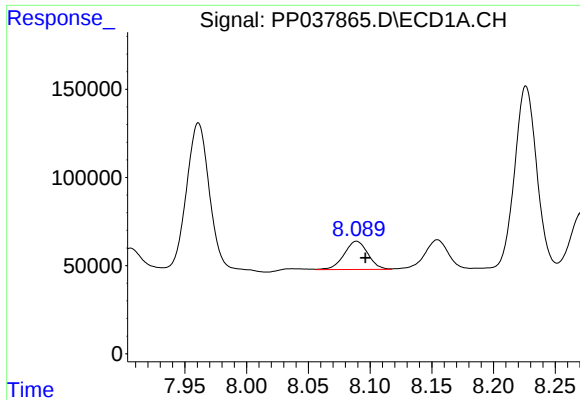
#28 AR-1254-3

R.T.: 7.794 min
Delta R.T.: -0.006 min
Response: 322269
Conc: 104.53 ng/ml



#28 AR-1254-3

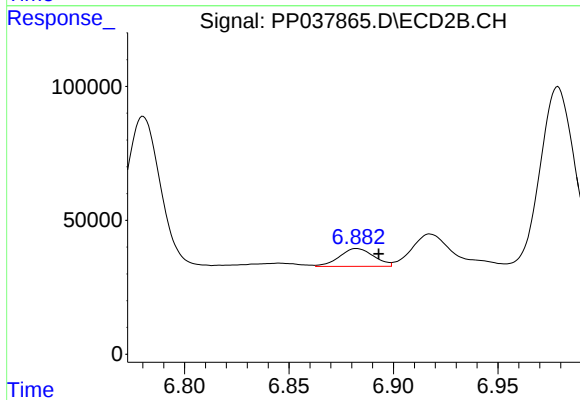
R.T.: 6.644 min
Delta R.T.: -0.009 min
Response: 144138
Conc: 67.54 ng/ml



#29 AR-1254-4

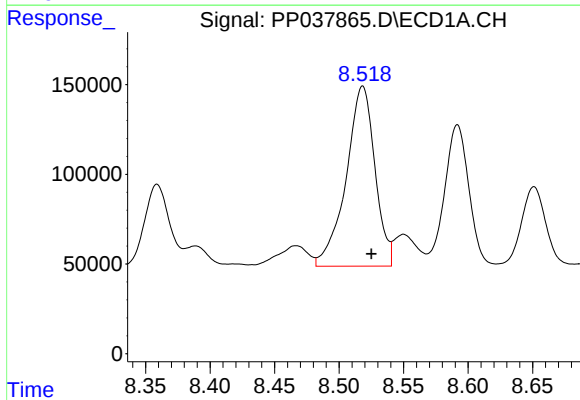
R.T.: 8.089 min
Delta R.T.: -0.007 min
Response: 216070
Conc: 95.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



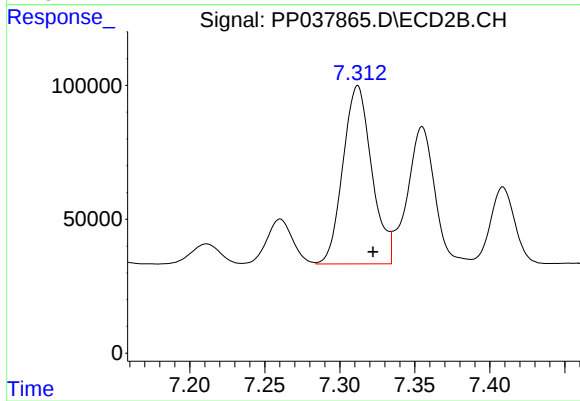
#29 AR-1254-4

R.T.: 6.882 min
Delta R.T.: -0.011 min
Response: 75550
Conc: 55.69 ng/ml



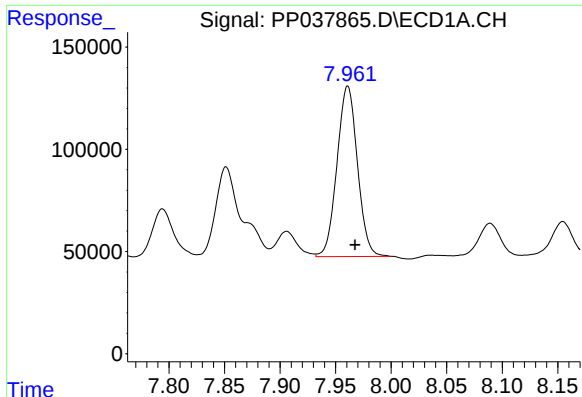
#30 AR-1254-5

R.T.: 8.518 min
Delta R.T.: -0.007 min
Response: 1560410
Conc: 623.57 ng/ml



#30 AR-1254-5

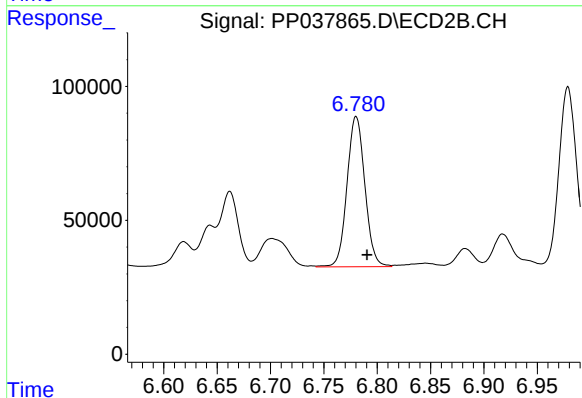
R.T.: 7.312 min
Delta R.T.: -0.010 min
Response: 891876
Conc: 475.76 ng/ml



#31 AR-1260-1

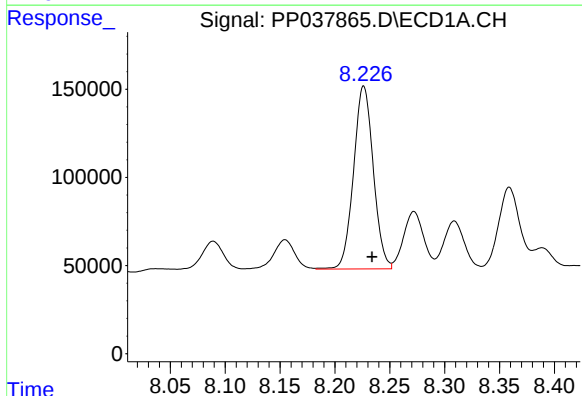
R.T.: 7.961 min
Delta R.T.: -0.007 min
Response: 1068620
Conc: 485.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



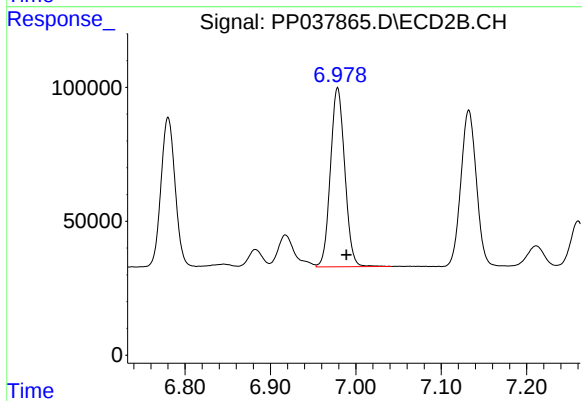
#31 AR-1260-1

R.T.: 6.780 min
Delta R.T.: -0.010 min
Response: 653751
Conc: 473.11 ng/ml



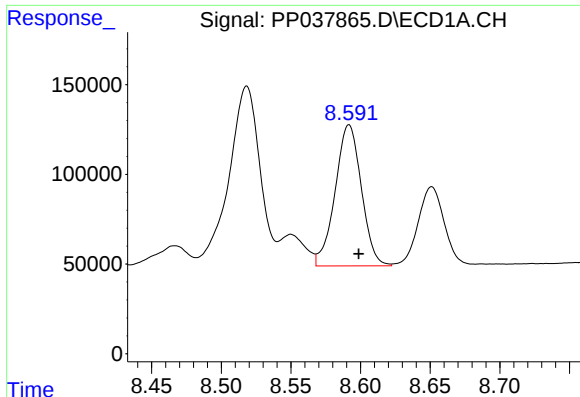
#32 AR-1260-2

R.T.: 8.226 min
Delta R.T.: -0.007 min
Response: 1298400
Conc: 466.75 ng/ml



#32 AR-1260-2

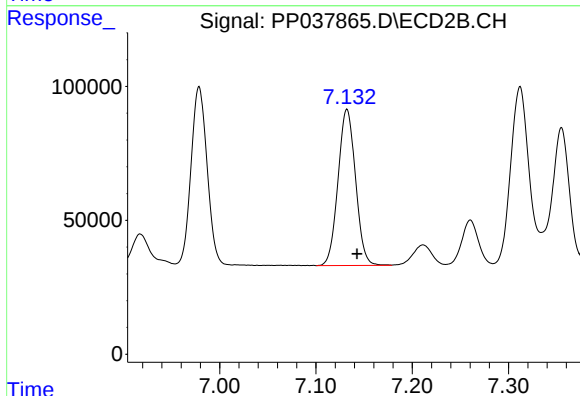
R.T.: 6.979 min
Delta R.T.: -0.010 min
Response: 780105
Conc: 464.37 ng/ml



#33 AR-1260-3

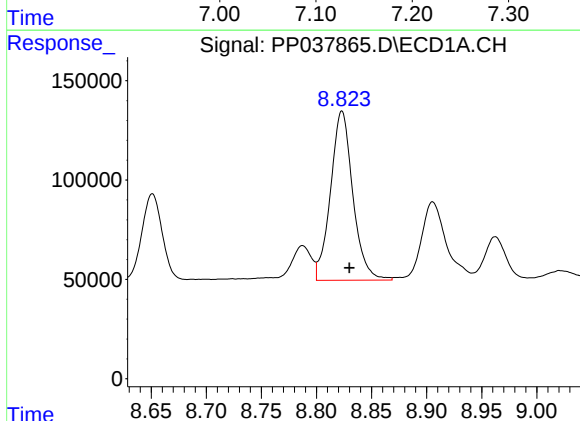
R.T.: 8.592 min
Delta R.T.: -0.007 min
Response: 1031098
Conc: 510.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



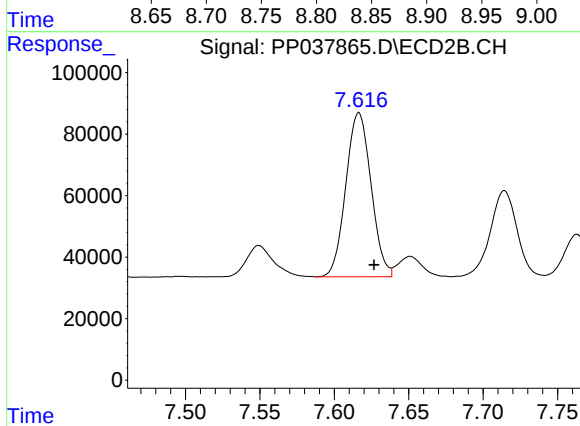
#33 AR-1260-3

R.T.: 7.132 min
Delta R.T.: -0.010 min
Response: 735803
Conc: 429.44 ng/ml



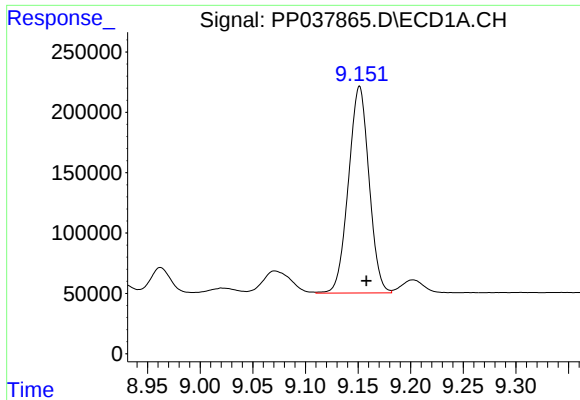
#34 AR-1260-4

R.T.: 8.823 min
Delta R.T.: -0.007 min
Response: 1201485
Conc: 488.45 ng/ml



#34 AR-1260-4

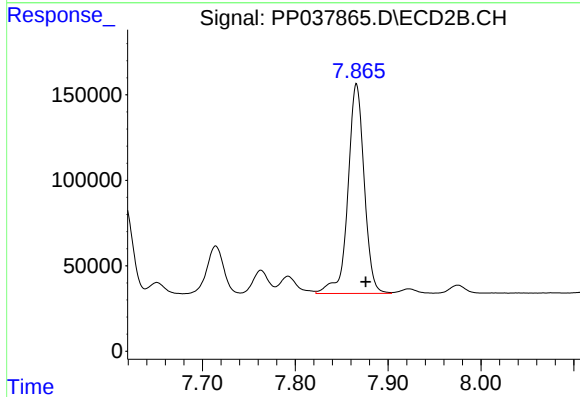
R.T.: 7.617 min
Delta R.T.: -0.010 min
Response: 629744
Conc: 463.21 ng/ml



#35 AR-1260-5

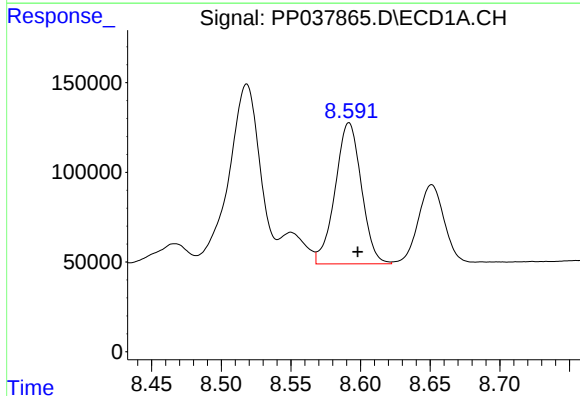
R.T.: 9.151 min
Delta R.T.: -0.007 min
Response: 2329806
Conc: 504.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



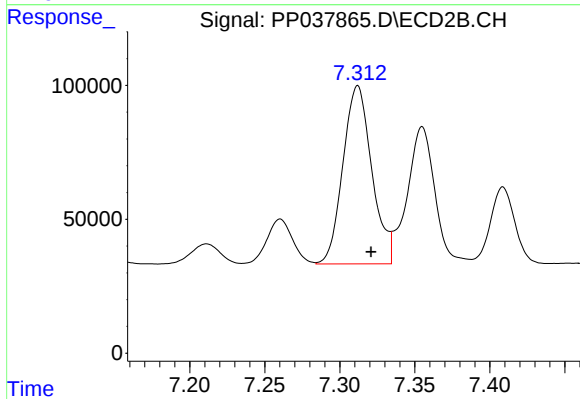
#35 AR-1260-5

R.T.: 7.866 min
Delta R.T.: -0.010 min
Response: 1493102
Conc: 462.92 ng/ml



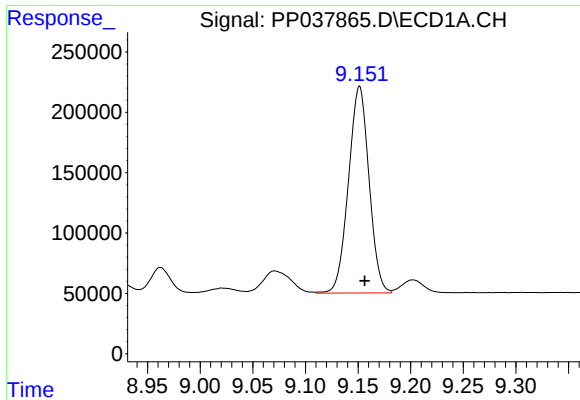
#36 AR-1262-1

R.T.: 8.592 min
Delta R.T.: -0.006 min
Response: 1031098
Conc: 354.02 ng/ml



#36 AR-1262-1

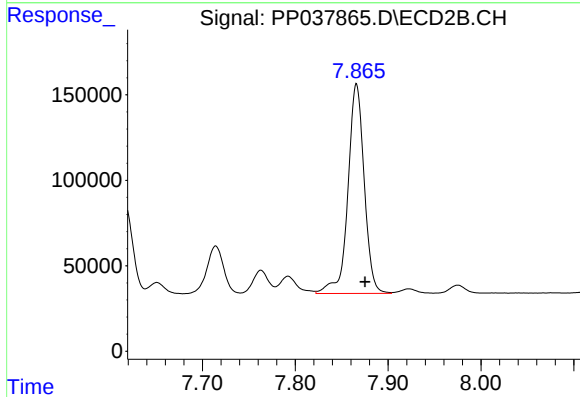
R.T.: 7.312 min
Delta R.T.: -0.009 min
Response: 891876
Conc: 858.90 ng/ml



#37 AR-1262-2

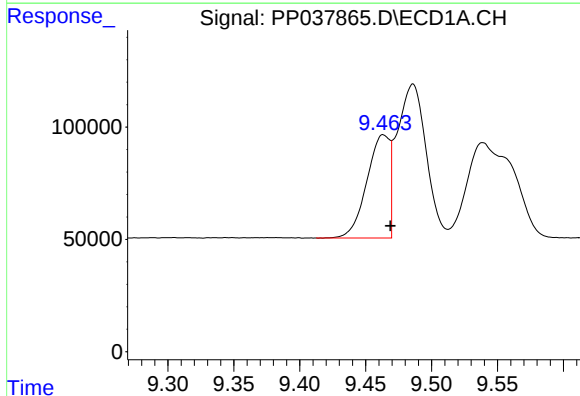
R.T.: 9.151 min
Delta R.T.: -0.005 min
Response: 2329806
Conc: 443.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



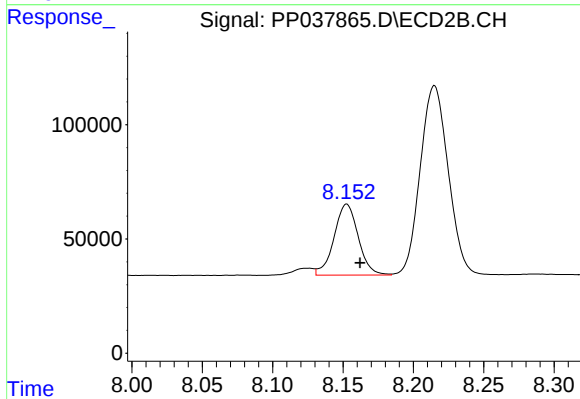
#37 AR-1262-2

R.T.: 7.866 min
Delta R.T.: -0.009 min
Response: 1493102
Conc: 429.22 ng/ml



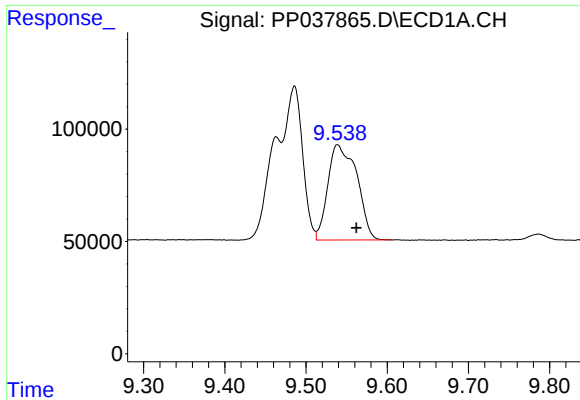
#38 AR-1262-3

R.T.: 9.463 min
Delta R.T.: -0.005 min
Response: 553765
Conc: 144.53 ng/ml



#38 AR-1262-3

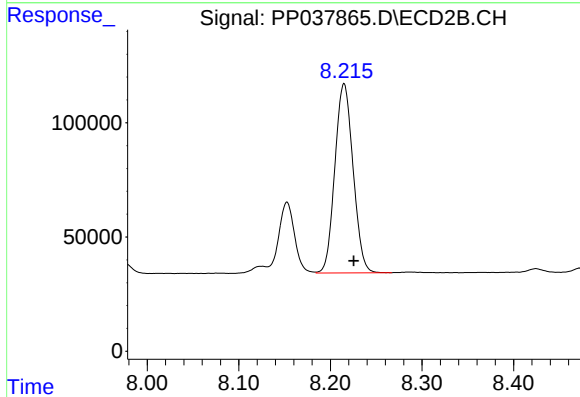
R.T.: 8.153 min
Delta R.T.: -0.009 min
Response: 372792
Conc: 264.78 ng/ml



#39 AR-1262-4

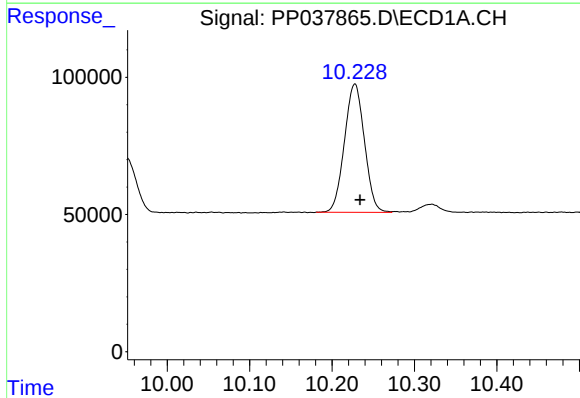
R.T.: 9.539 min
Delta R.T.: -0.023 min
Response: 1051220
Conc: 357.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



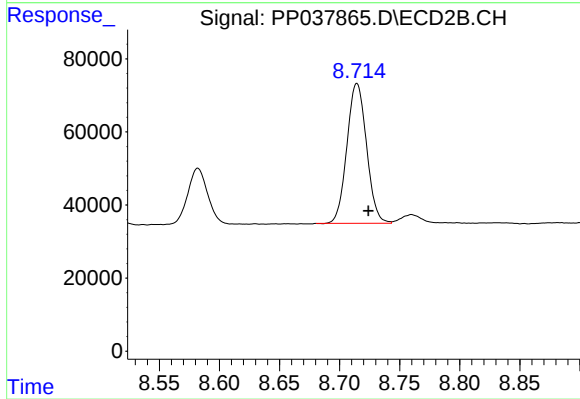
#39 AR-1262-4

R.T.: 8.215 min
Delta R.T.: -0.010 min
Response: 1145372
Conc: 430.11 ng/ml



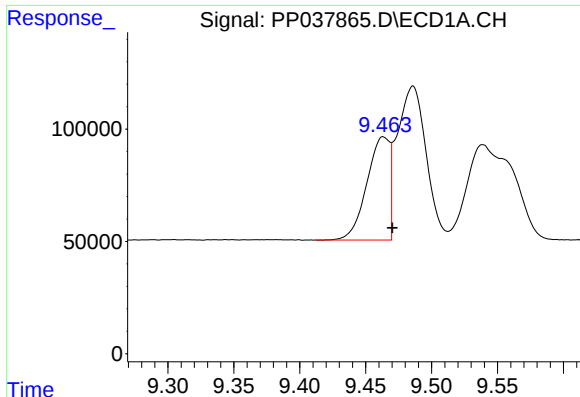
#40 AR-1262-5

R.T.: 10.228 min
Delta R.T.: -0.006 min
Response: 787323
Conc: 370.28 ng/ml



#40 AR-1262-5

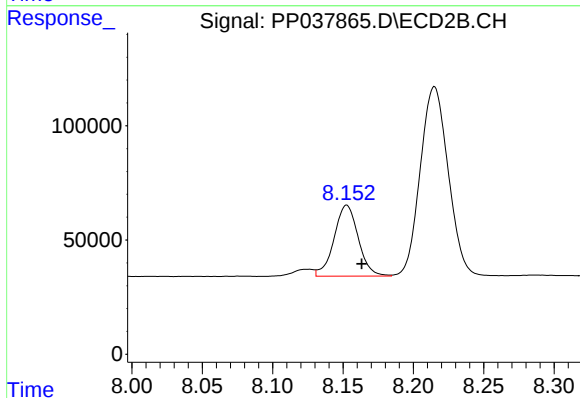
R.T.: 8.714 min
Delta R.T.: -0.009 min
Response: 436006
Conc: 344.94 ng/ml



#41 AR-1268-1

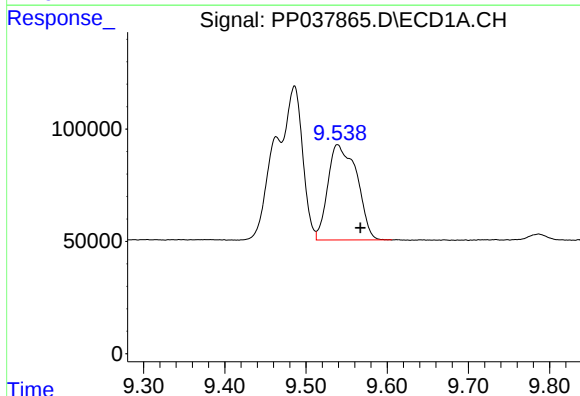
R.T.: 9.463 min
Delta R.T.: -0.007 min
Response: 553765
Conc: 91.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



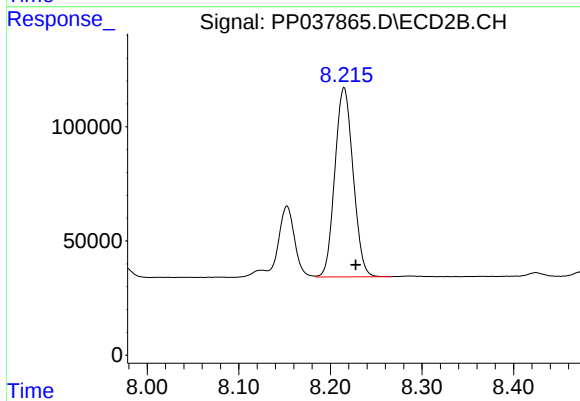
#41 AR-1268-1

R.T.: 8.153 min
Delta R.T.: -0.011 min
Response: 372792
Conc: 93.55 ng/ml



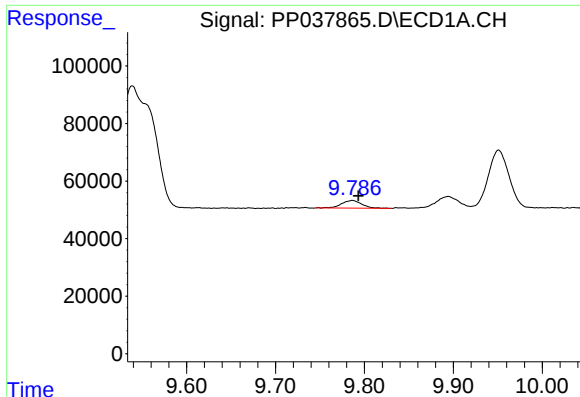
#42 AR-1268-2

R.T.: 9.539 min
Delta R.T.: -0.028 min
Response: 1051220
Conc: 182.90 ng/ml



#42 AR-1268-2

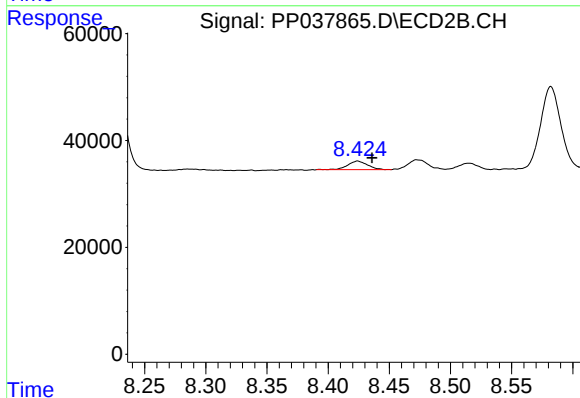
R.T.: 8.215 min
Delta R.T.: -0.013 min
Response: 1145372
Conc: 309.46 ng/ml



#43 AR-1268-3

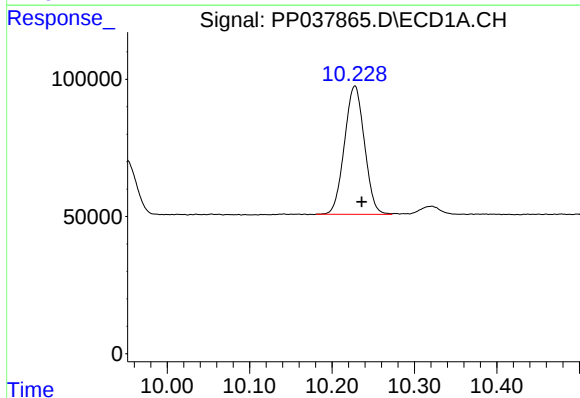
R.T.: 9.787 min
Delta R.T.: -0.007 min
Response: 41349
Conc: 8.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



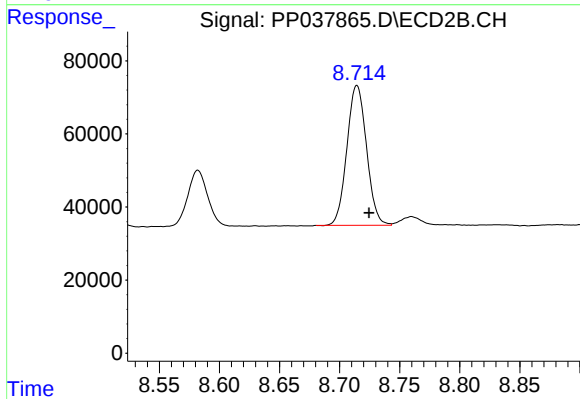
#43 AR-1268-3

R.T.: 8.424 min
Delta R.T.: -0.012 min
Response: 17973
Conc: 5.72 ng/ml



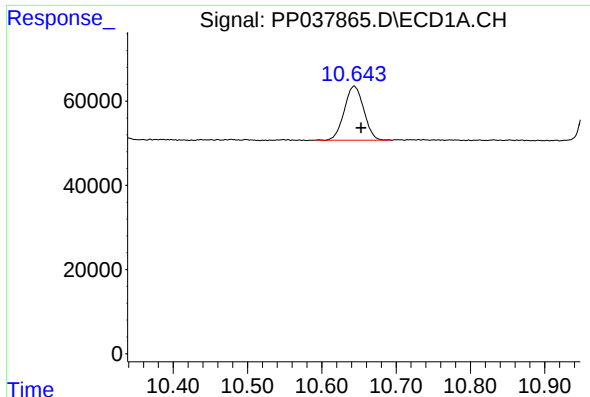
#44 AR-1268-4

R.T.: 10.228 min
Delta R.T.: -0.009 min
Response: 787323
Conc: 344.15 ng/ml



#44 AR-1268-4

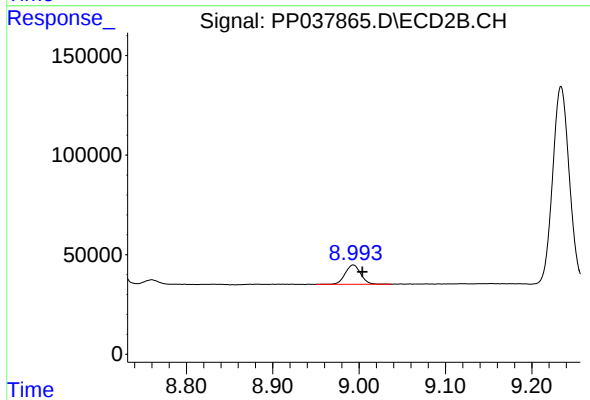
R.T.: 8.714 min
Delta R.T.: -0.010 min
Response: 436006
Conc: 318.14 ng/ml



#45 AR-1268-5

R.T.: 10.644 min
Delta R.T.: -0.009 min
Response: 233581
Conc: 14.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.993 min
Delta R.T.: -0.011 min
Response: 120679
Conc: 11.73 ng/ml