

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081621\
 Data File : PP038474.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Aug 2021 6:05
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 08:31:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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...	4.885	3.872	2204787	1306163	49.611	50.714
2)	SA Decachlor...	10.872	9.132f	1178413	1210165	51.802	46.773
Target Compounds							
3)	L1 AR-1016-1	6.204	5.135	690873	671122	465.205	694.818 #
4)	L1 AR-1016-2	6.228	5.135	983224	671122	461.668	500.951
5)	L1 AR-1016-3	6.293	5.325	617232	361016	464.468	490.693
6)	L1 AR-1016-4	6.401	5.379	509771	277409	469.522	488.360
7)	L1 AR-1016-5	6.715	5.605	462751	341565	461.446	445.135
8)	L2 AR-1221-1	5.130	4.124	76821	46447	141.726	154.405
9)	L2 AR-1221-2	5.234	4.224	113253	68928	280.248	292.865
10)	L2 AR-1221-3	5.322	4.311	432427	263208	358.967	356.931
11)	L3 AR-1232-1	5.322	4.311	432427	263208	390.983	388.263
12)	L3 AR-1232-2	5.908	5.135	539342	671122	988.521	1102.225
13)	L3 AR-1232-3	6.228	5.325	983224	361016	998.978	1111.639
14)	L3 AR-1232-4	6.401	5.423	509771	336610	1020.208	1139.407
15)	L3 AR-1232-5	6.498	5.605	383271	341565	1206.455	921.652
16)	L4 AR-1242-1	6.204	5.135	690873	671122	610.345	931.328 #
17)	L4 AR-1242-2	6.228	5.135	983224	671122	611.067	671.461
18)	L4 AR-1242-3	6.293	5.325	617232	361016	602.910	652.586
19)	L4 AR-1242-4	6.401	5.423	509771	336610	621.510	640.698
20)	L4 AR-1242-5	7.184	5.983	68808	285014	83.443	441.092 #
21)	L5 AR-1248-1	6.204	5.135	690873	671122	813.106	1268.127 #
22)	L5 AR-1248-2	6.498	5.379	383271	277409	354.524	373.517
23)	L5 AR-1248-3	6.715	5.423	462751	336610	363.121	427.795
24)	L5 AR-1248-4	7.144	5.605	86141	341565	63.802	370.641 #
25)	L5 AR-1248-5	7.184	6.024	68808	45723	52.045	48.567
26)	L6 AR-1254-1	7.113	5.983	342206	285014	262.628	213.038
27)	L6 AR-1254-2	7.342	6.144	306937	228662	162.282	199.513
28)	L6 AR-1254-3	7.725	6.580	215236	487391	108.489	258.167 #
29)	L6 AR-1254-4	8.019	6.800	101935	78040	71.029	64.817
30)	L6 AR-1254-5	8.449	7.228	811566	832744	558.449	504.632
31)	L7 AR-1260-1	7.891	6.697	664792	645681	463.211	495.913
32)	L7 AR-1260-2	8.157	6.896	729754	739918	423.868	475.548
33)	L7 AR-1260-3	8.522	7.048	512009	706142	428.594	463.893
34)	L7 AR-1260-4	8.754	7.530	590717	584174	414.741	477.504
35)	L7 AR-1260-5	9.076	7.780	1166312	1391991	439.277	476.641
36)	L8 AR-1262-1	8.522	7.228	512009	832744	311.687	911.080 #
37)	L8 AR-1262-2	9.076	7.780	1166312	1391991	410.379	449.806
38)	L8 AR-1262-3	9.384	8.065	255599	322487	215.818	254.914
39)	L8 AR-1262-4	9.458f	8.127f	512715	1055820	670.092	445.883 #
40)	L8 AR-1262-5	10.135	8.626f	390528	394992	393.841	351.967
41)	L9 AR-1268-1	9.384	8.065	255599	322487	78.231	88.868

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081621\
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 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

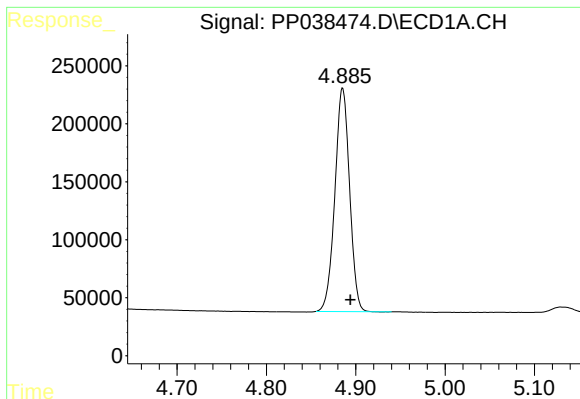
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 08:31:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
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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	0.000	8.127f	0	1055820	N.D.	309.042 #
44) L9	AR-1268-4	10.135	8.626	390528	394992	353.906	312.103
45) L9	AR-1268-5	10.542f	8.899f	106127	112730	12.645	11.878

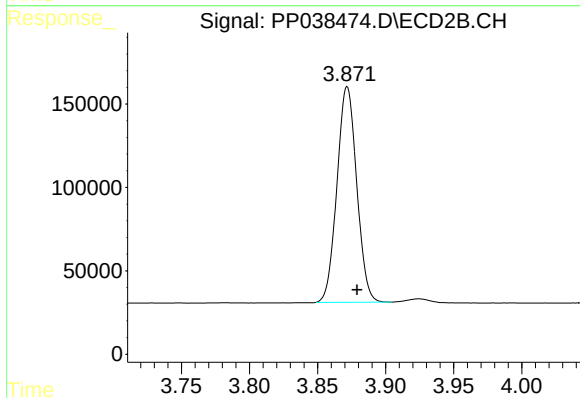
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

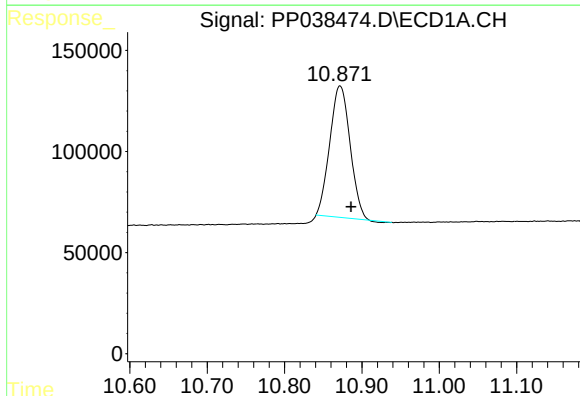
R.T.: 4.885 min
Delta R.T.: -0.009 min
Response: 2204787
Conc: 49.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



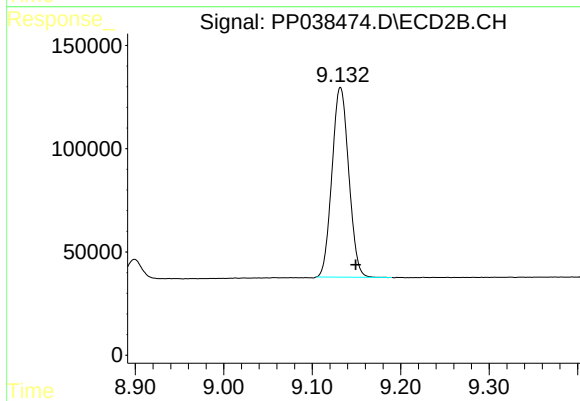
#1 Tetrachloro-m-xylene

R.T.: 3.872 min
Delta R.T.: -0.007 min
Response: 1306163
Conc: 50.71 ng/ml



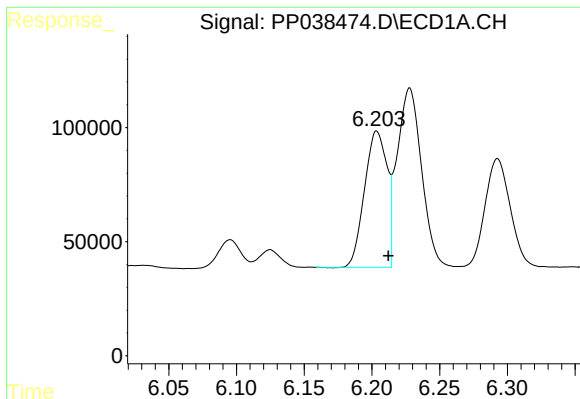
#2 Decachlorobiphenyl

R.T.: 10.872 min
Delta R.T.: -0.014 min
Response: 1178413
Conc: 51.80 ng/ml



#2 Decachlorobiphenyl

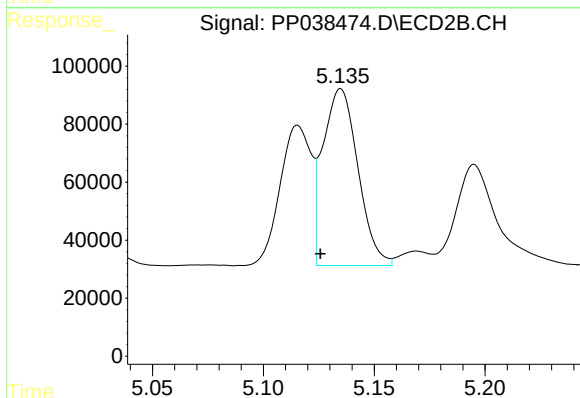
R.T.: 9.132 min
Delta R.T.: -0.017 min
Response: 1210165
Conc: 46.77 ng/ml



#3 AR-1016-1

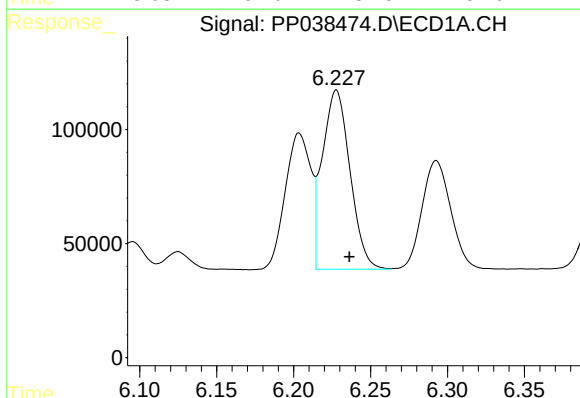
R.T.: 6.204 min
Delta R.T.: -0.008 min
Response: 690873
Conc: 465.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



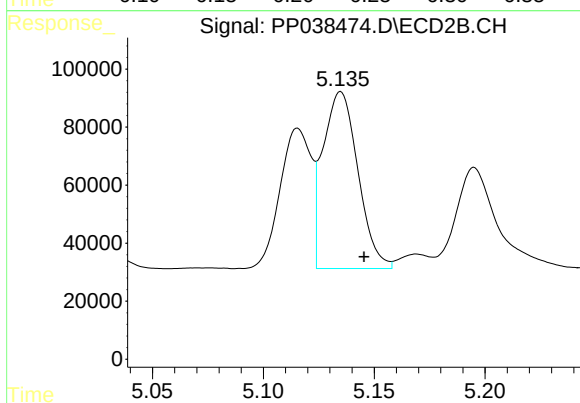
#3 AR-1016-1

R.T.: 5.135 min
Delta R.T.: 0.009 min
Response: 671122
Conc: 694.82 ng/ml



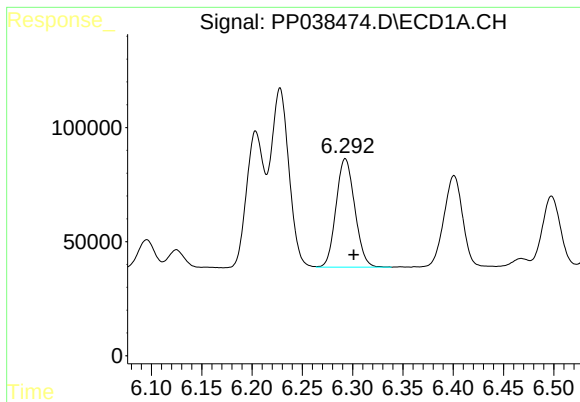
#4 AR-1016-2

R.T.: 6.228 min
Delta R.T.: -0.008 min
Response: 983224
Conc: 461.67 ng/ml



#4 AR-1016-2

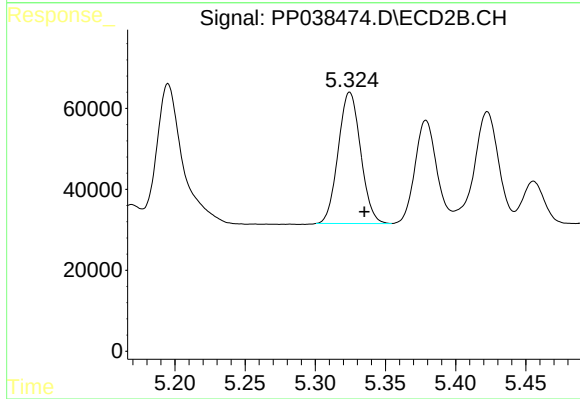
R.T.: 5.135 min
Delta R.T.: -0.011 min
Response: 671122
Conc: 500.95 ng/ml



#5 AR-1016-3

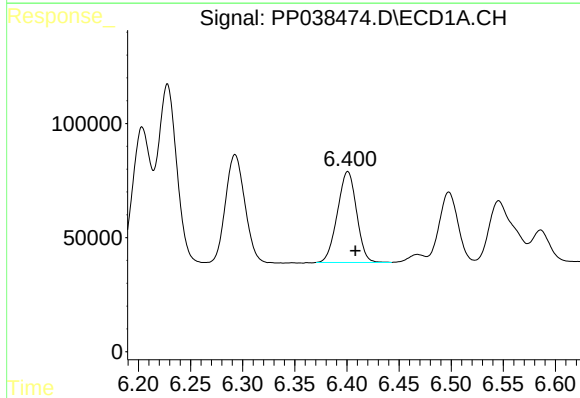
R.T.: 6.293 min
Delta R.T.: -0.009 min
Response: 617232
Conc: 464.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



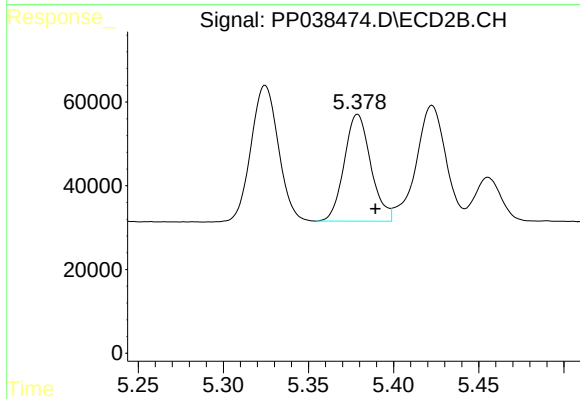
#5 AR-1016-3

R.T.: 5.325 min
Delta R.T.: -0.010 min
Response: 361016
Conc: 490.69 ng/ml



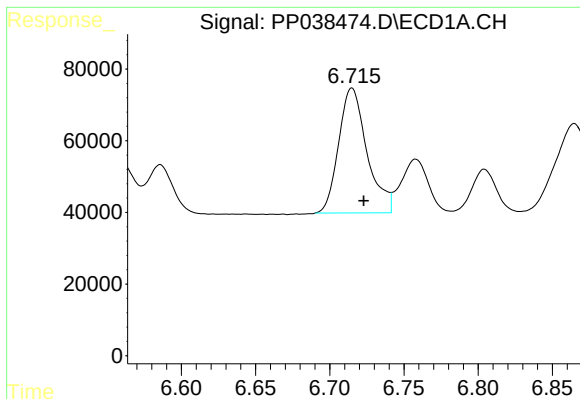
#6 AR-1016-4

R.T.: 6.401 min
Delta R.T.: -0.007 min
Response: 509771
Conc: 469.52 ng/ml



#6 AR-1016-4

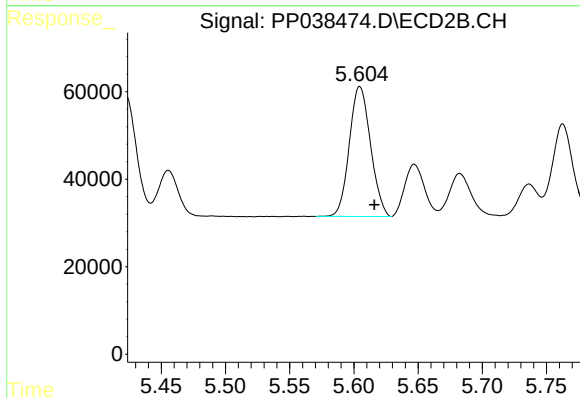
R.T.: 5.379 min
Delta R.T.: -0.010 min
Response: 277409
Conc: 488.36 ng/ml



#7 AR-1016-5

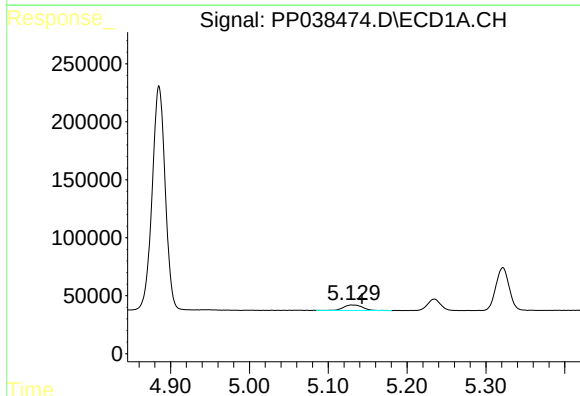
R.T.: 6.715 min
Delta R.T.: -0.008 min
Response: 462751
Conc: 461.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



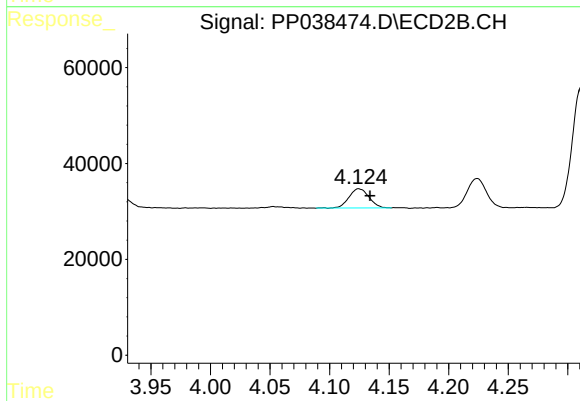
#7 AR-1016-5

R.T.: 5.605 min
Delta R.T.: -0.011 min
Response: 341565
Conc: 445.13 ng/ml



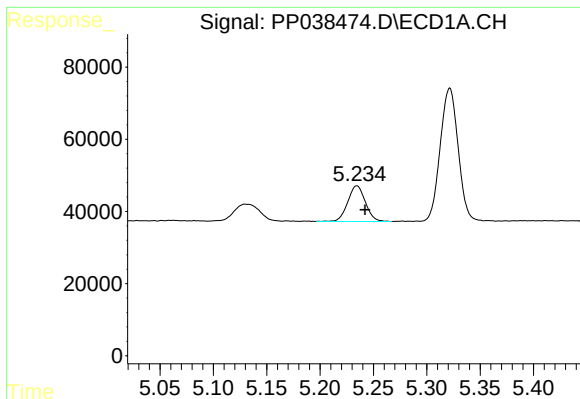
#8 AR-1221-1

R.T.: 5.130 min
Delta R.T.: -0.013 min
Response: 76821
Conc: 141.73 ng/ml



#8 AR-1221-1

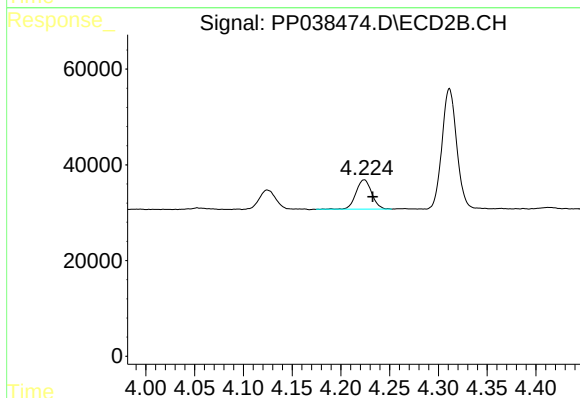
R.T.: 4.124 min
Delta R.T.: -0.010 min
Response: 46447
Conc: 154.40 ng/ml



#9 AR-1221-2

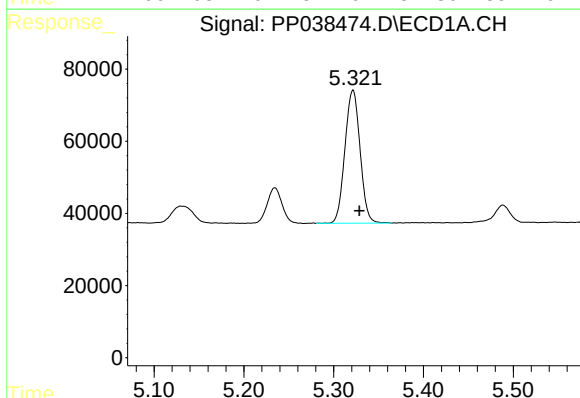
R.T.: 5.234 min
Delta R.T.: -0.008 min
Response: 113253
Conc: 280.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



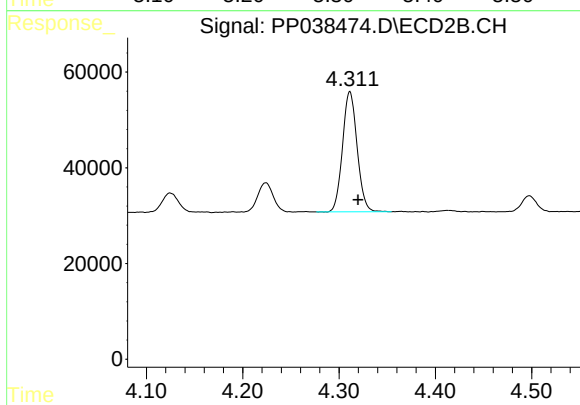
#9 AR-1221-2

R.T.: 4.224 min
Delta R.T.: -0.008 min
Response: 68928
Conc: 292.86 ng/ml



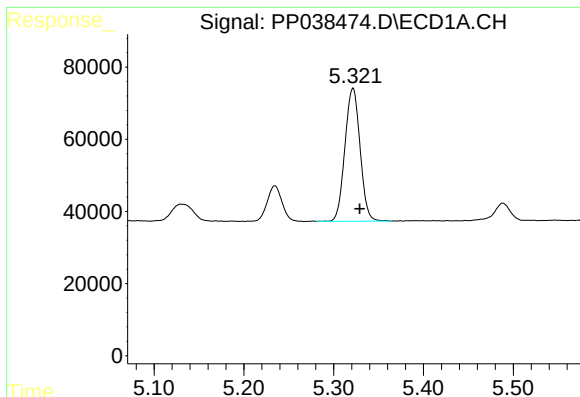
#10 AR-1221-3

R.T.: 5.322 min
Delta R.T.: -0.007 min
Response: 432427
Conc: 358.97 ng/ml



#10 AR-1221-3

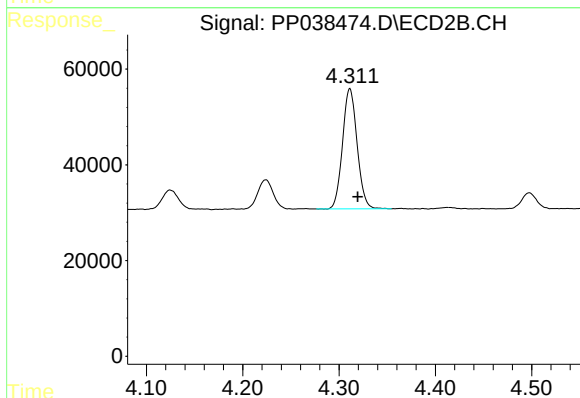
R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 263208
Conc: 356.93 ng/ml



#11 AR-1232-1

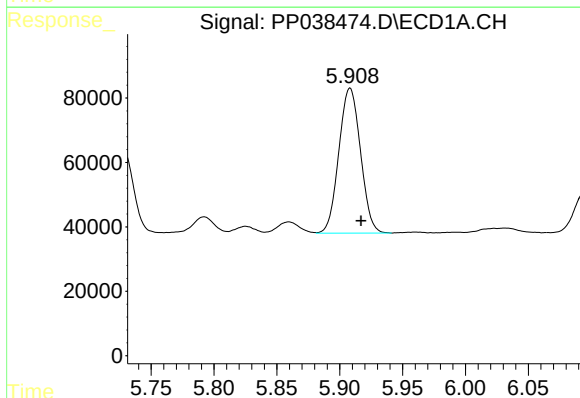
R.T.: 5.322 min
Delta R.T.: -0.007 min
Response: 432427
Conc: 390.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



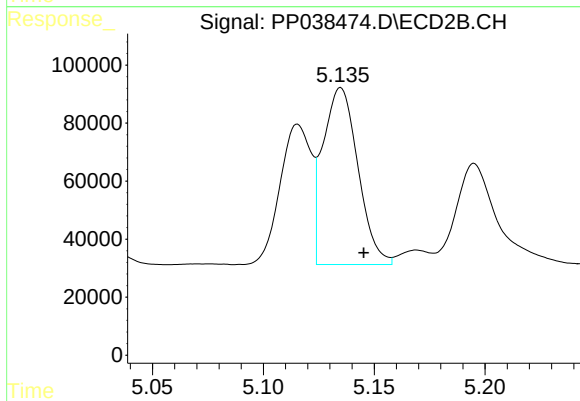
#11 AR-1232-1

R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 263208
Conc: 388.26 ng/ml



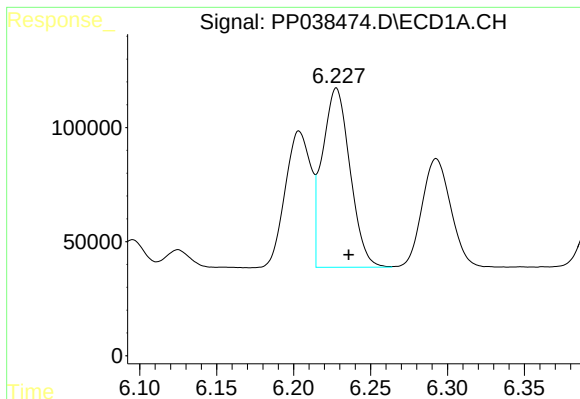
#12 AR-1232-2

R.T.: 5.908 min
Delta R.T.: -0.009 min
Response: 539342
Conc: 988.52 ng/ml



#12 AR-1232-2

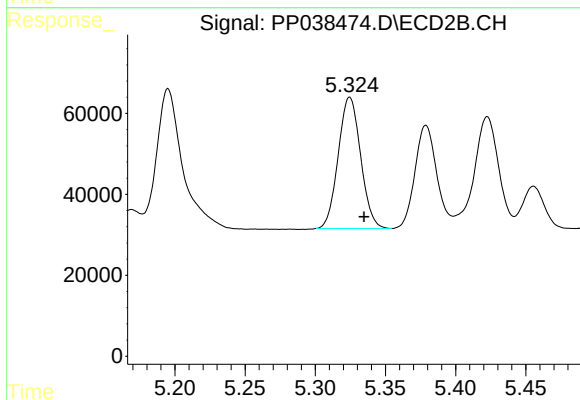
R.T.: 5.135 min
Delta R.T.: -0.010 min
Response: 671122
Conc: 1102.22 ng/ml



#13 AR-1232-3

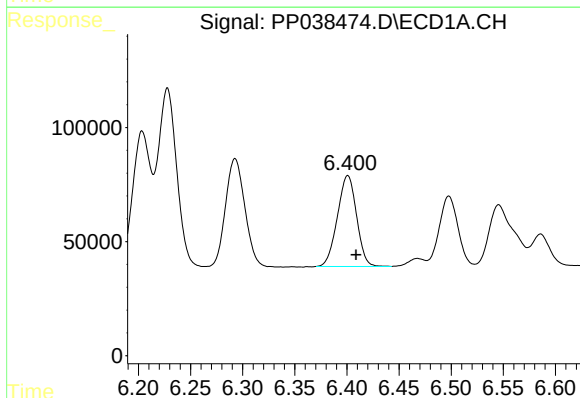
R.T.: 6.228 min
Delta R.T.: -0.008 min
Response: 983224
Conc: 998.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



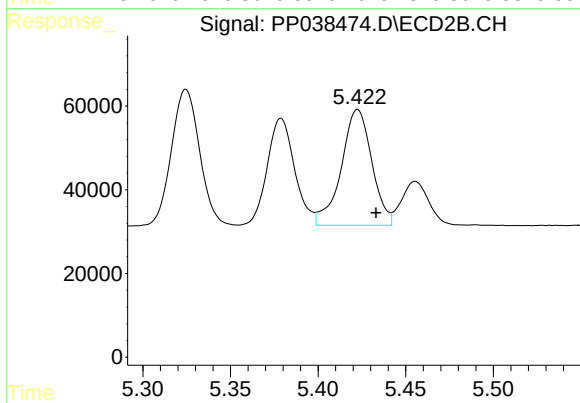
#13 AR-1232-3

R.T.: 5.325 min
Delta R.T.: -0.010 min
Response: 361016
Conc: 1111.64 ng/ml



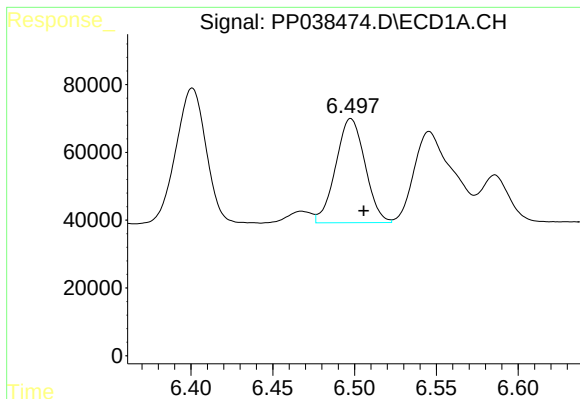
#14 AR-1232-4

R.T.: 6.401 min
Delta R.T.: -0.008 min
Response: 509771
Conc: 1020.21 ng/ml



#14 AR-1232-4

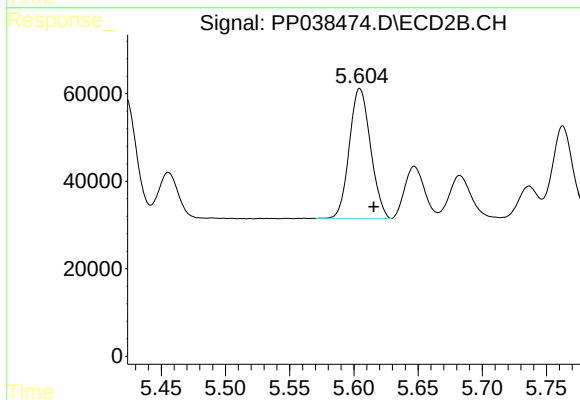
R.T.: 5.423 min
Delta R.T.: -0.011 min
Response: 336610
Conc: 1139.41 ng/ml



#15 AR-1232-5

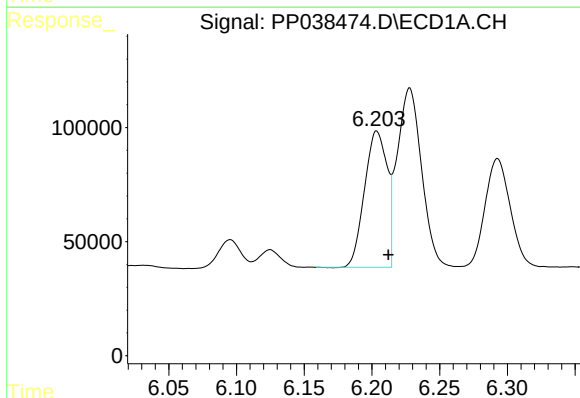
R.T.: 6.498 min
Delta R.T.: -0.008 min
Response: 383271
Conc: 1206.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



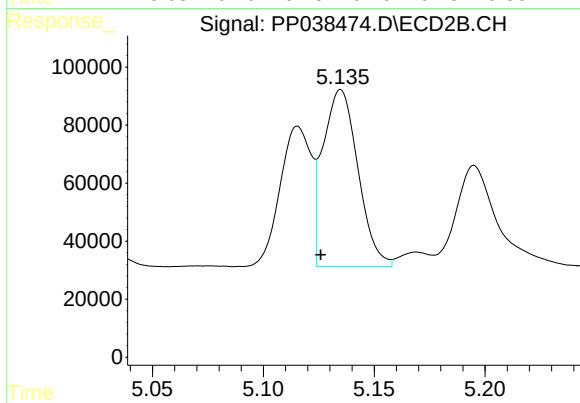
#15 AR-1232-5

R.T.: 5.605 min
Delta R.T.: -0.011 min
Response: 341565
Conc: 921.65 ng/ml



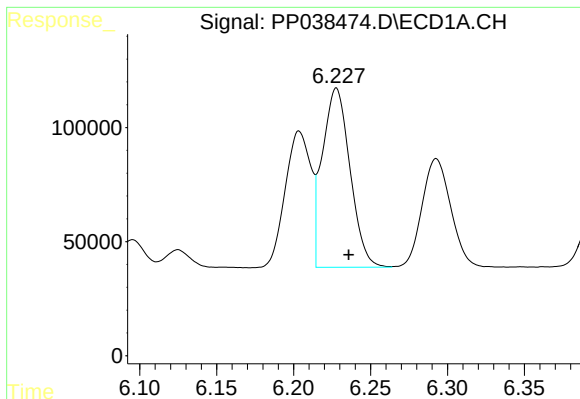
#16 AR-1242-1

R.T.: 6.204 min
Delta R.T.: -0.008 min
Response: 690873
Conc: 610.35 ng/ml



#16 AR-1242-1

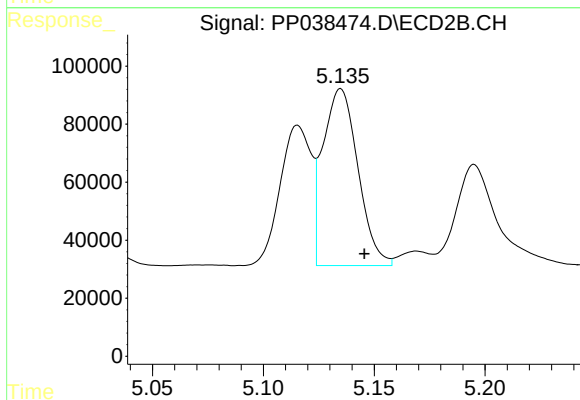
R.T.: 5.135 min
Delta R.T.: 0.009 min
Response: 671122
Conc: 931.33 ng/ml



#17 AR-1242-2

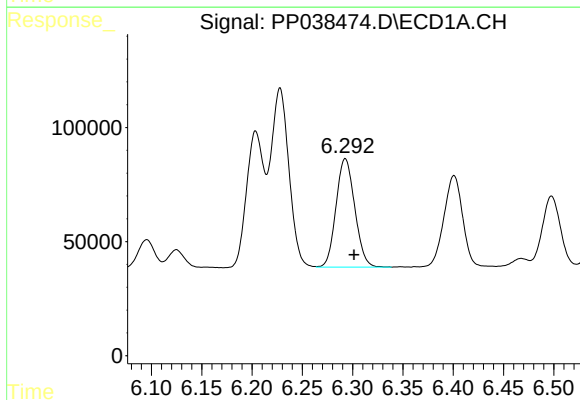
R.T.: 6.228 min
Delta R.T.: -0.008 min
Response: 983224
Conc: 611.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



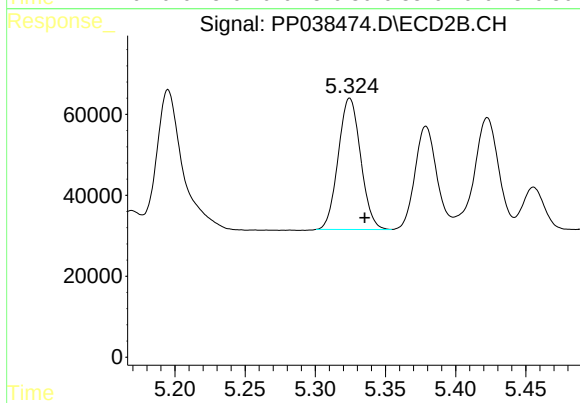
#17 AR-1242-2

R.T.: 5.135 min
Delta R.T.: -0.011 min
Response: 671122
Conc: 671.46 ng/ml



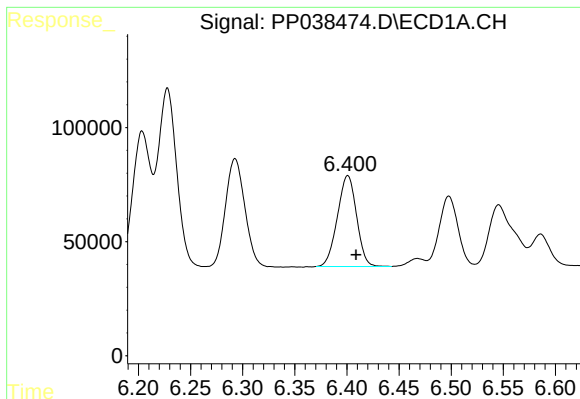
#18 AR-1242-3

R.T.: 6.293 min
Delta R.T.: -0.009 min
Response: 617232
Conc: 602.91 ng/ml



#18 AR-1242-3

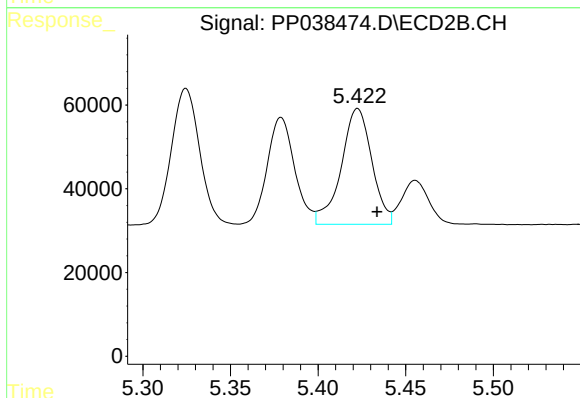
R.T.: 5.325 min
Delta R.T.: -0.011 min
Response: 361016
Conc: 652.59 ng/ml



#19 AR-1242-4

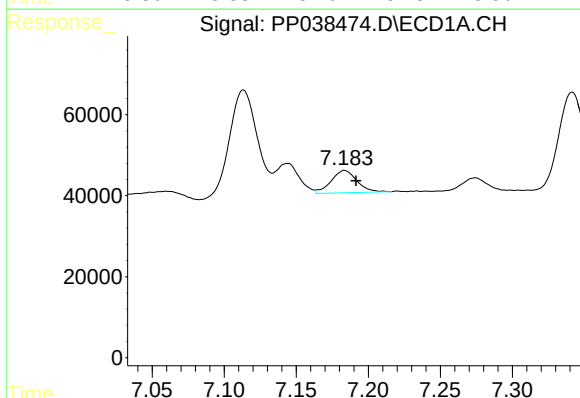
R.T.: 6.401 min
Delta R.T.: -0.008 min
Response: 509771
Conc: 621.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



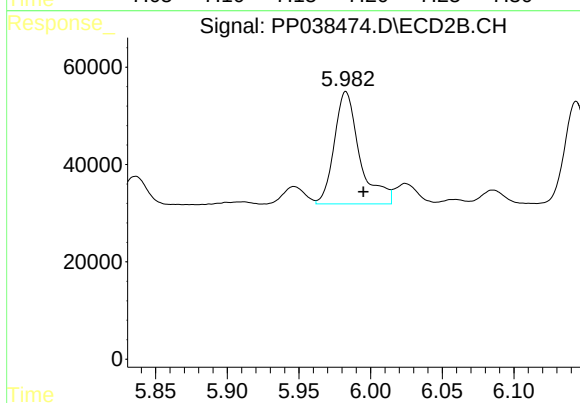
#19 AR-1242-4

R.T.: 5.423 min
Delta R.T.: -0.011 min
Response: 336610
Conc: 640.70 ng/ml



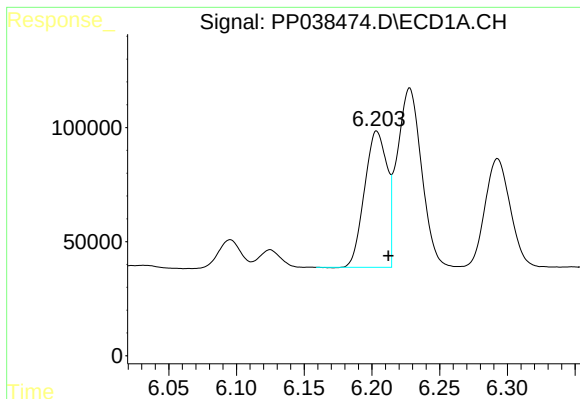
#20 AR-1242-5

R.T.: 7.184 min
Delta R.T.: -0.008 min
Response: 68808
Conc: 83.44 ng/ml



#20 AR-1242-5

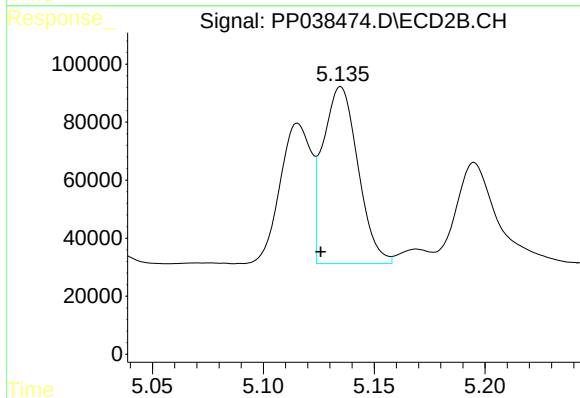
R.T.: 5.983 min
Delta R.T.: -0.012 min
Response: 285014
Conc: 441.09 ng/ml



#21 AR-1248-1

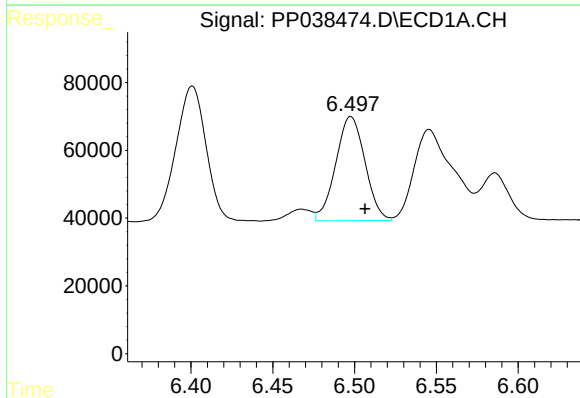
R.T.: 6.204 min
Delta R.T.: -0.008 min
Response: 690873
Conc: 813.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



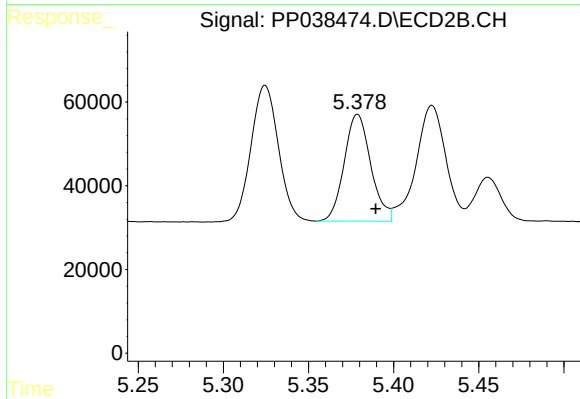
#21 AR-1248-1

R.T.: 5.135 min
Delta R.T.: 0.009 min
Response: 671122
Conc: 1268.13 ng/ml



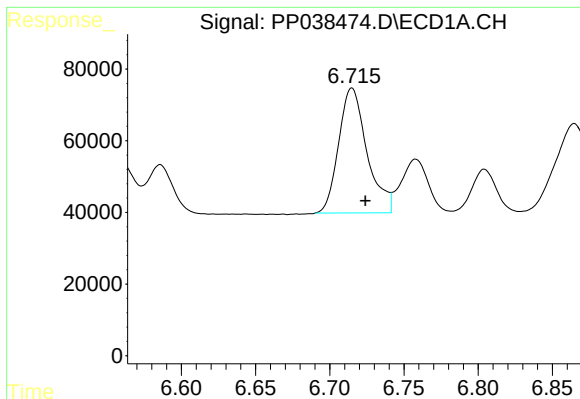
#22 AR-1248-2

R.T.: 6.498 min
Delta R.T.: -0.009 min
Response: 383271
Conc: 354.52 ng/ml



#22 AR-1248-2

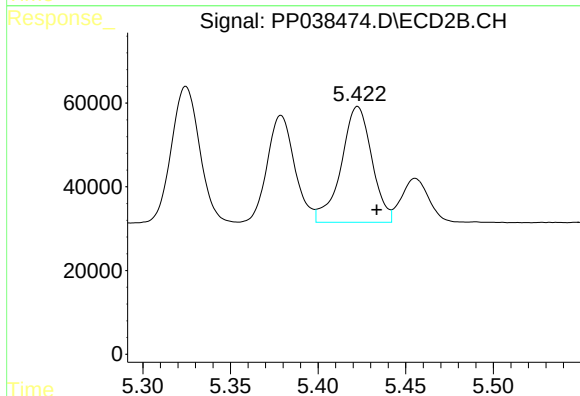
R.T.: 5.379 min
Delta R.T.: -0.011 min
Response: 277409
Conc: 373.52 ng/ml



#23 AR-1248-3

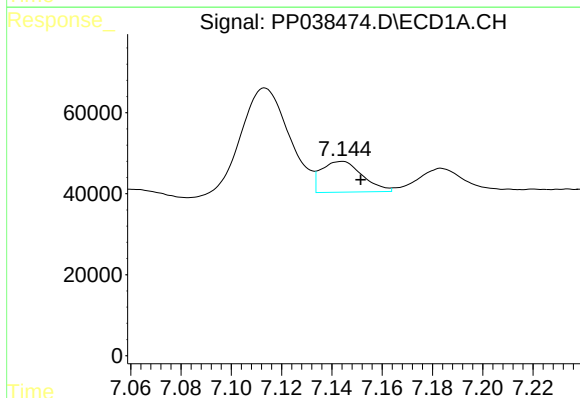
R.T.: 6.715 min
Delta R.T.: -0.009 min
Response: 462751
Conc: 363.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



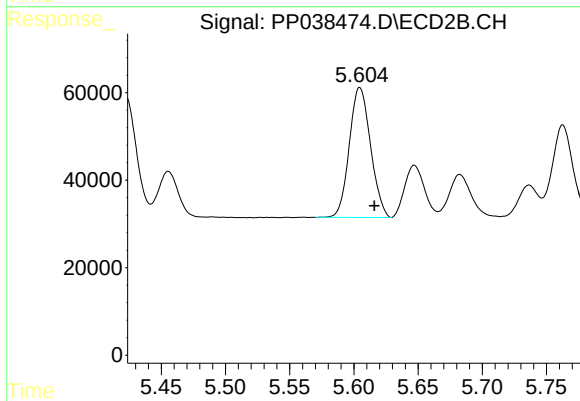
#23 AR-1248-3

R.T.: 5.423 min
Delta R.T.: -0.011 min
Response: 336610
Conc: 427.80 ng/ml



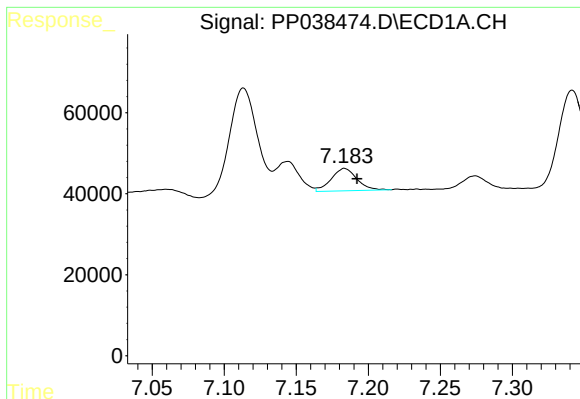
#24 AR-1248-4

R.T.: 7.144 min
Delta R.T.: -0.008 min
Response: 86141
Conc: 63.80 ng/ml



#24 AR-1248-4

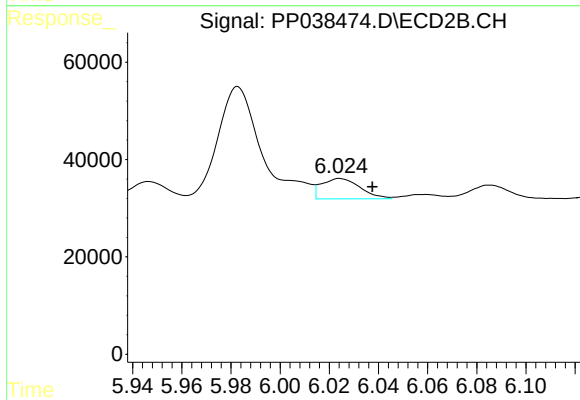
R.T.: 5.605 min
Delta R.T.: -0.011 min
Response: 341565
Conc: 370.64 ng/ml



#25 AR-1248-5

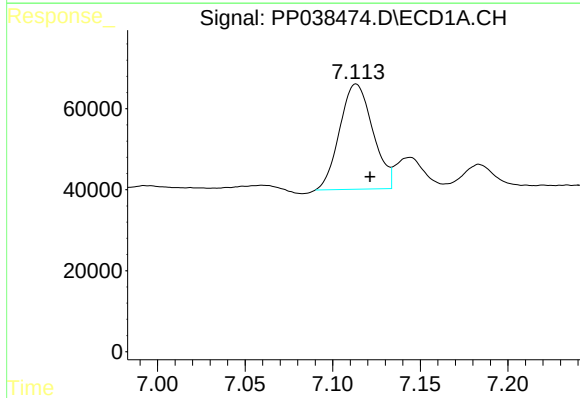
R.T.: 7.184 min
Delta R.T.: -0.009 min
Response: 68808
Conc: 52.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



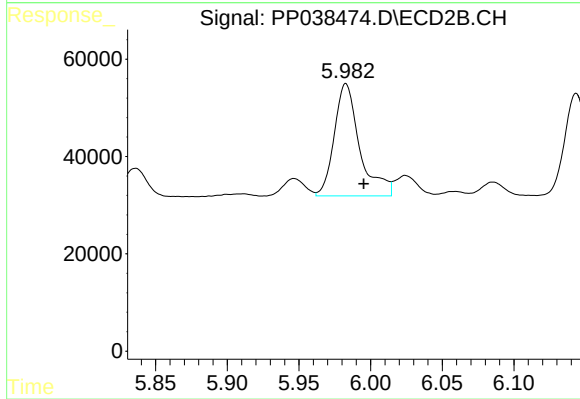
#25 AR-1248-5

R.T.: 6.024 min
Delta R.T.: -0.013 min
Response: 45723
Conc: 48.57 ng/ml



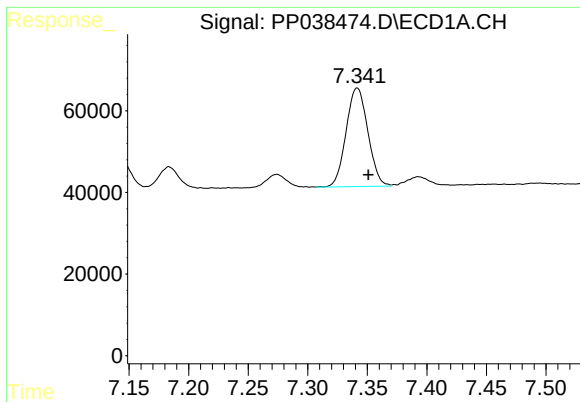
#26 AR-1254-1

R.T.: 7.113 min
Delta R.T.: -0.008 min
Response: 342206
Conc: 262.63 ng/ml



#26 AR-1254-1

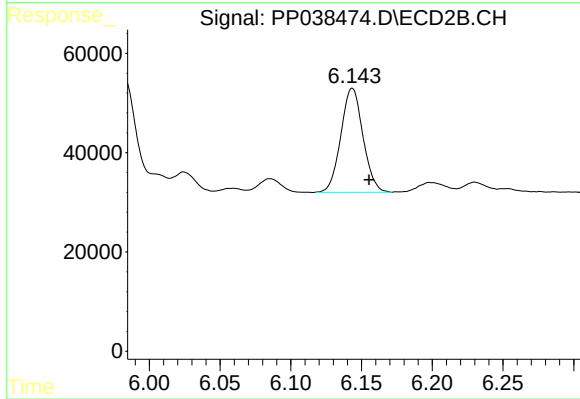
R.T.: 5.983 min
Delta R.T.: -0.012 min
Response: 285014
Conc: 213.04 ng/ml



#27 AR-1254-2

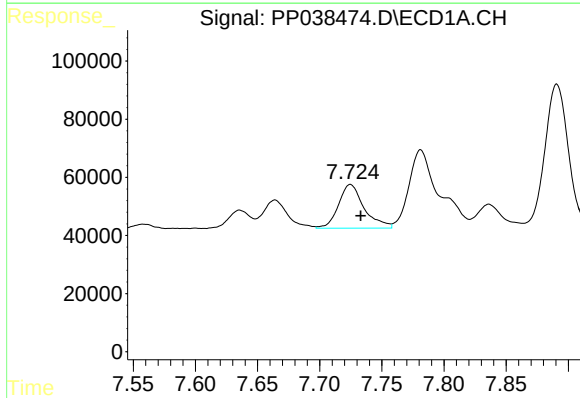
R.T.: 7.342 min
Delta R.T.: -0.009 min
Response: 306937
Conc: 162.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



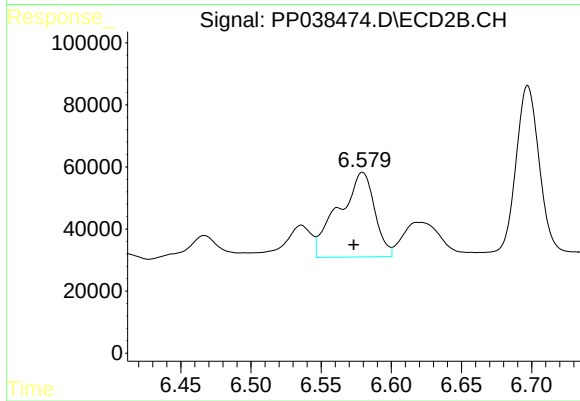
#27 AR-1254-2

R.T.: 6.144 min
Delta R.T.: -0.012 min
Response: 228662
Conc: 199.51 ng/ml



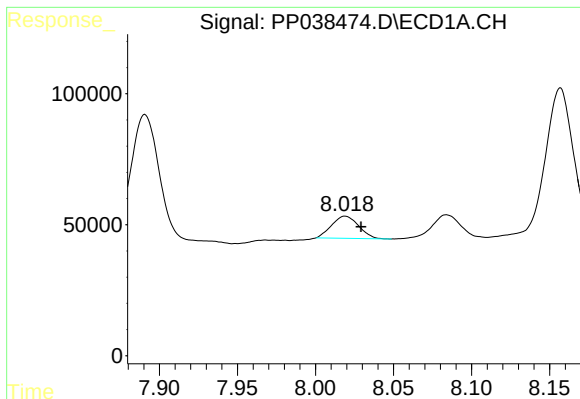
#28 AR-1254-3

R.T.: 7.725 min
Delta R.T.: -0.008 min
Response: 215236
Conc: 108.49 ng/ml



#28 AR-1254-3

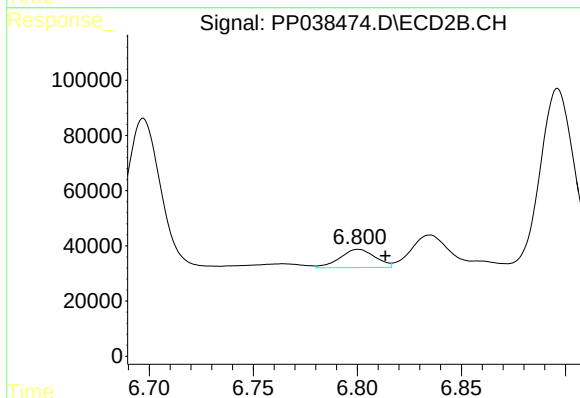
R.T.: 6.580 min
Delta R.T.: 0.006 min
Response: 487391
Conc: 258.17 ng/ml



#29 AR-1254-4

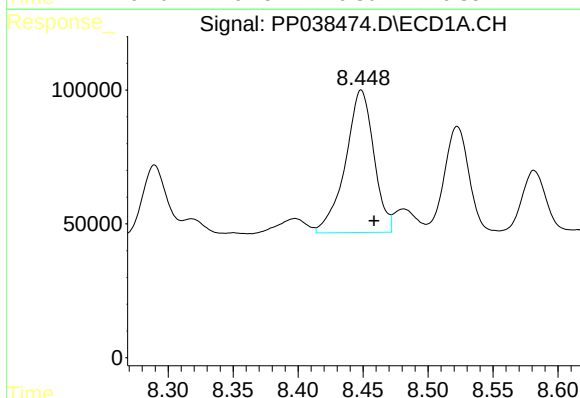
R.T.: 8.019 min
Delta R.T.: -0.010 min
Response: 101935
Conc: 71.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



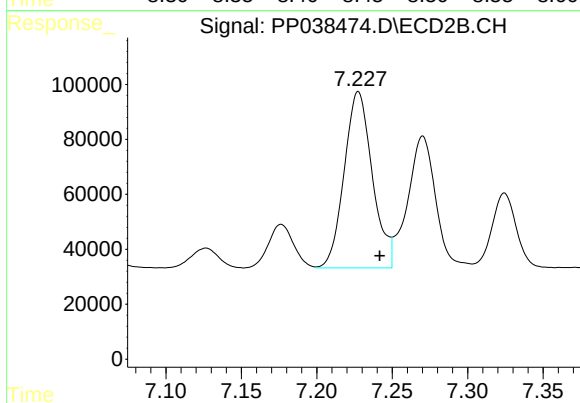
#29 AR-1254-4

R.T.: 6.800 min
Delta R.T.: -0.013 min
Response: 78040
Conc: 64.82 ng/ml



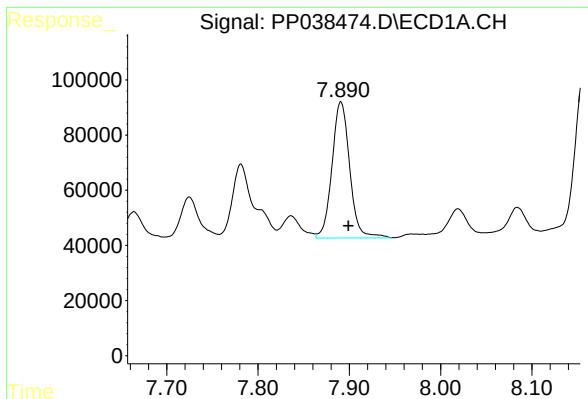
#30 AR-1254-5

R.T.: 8.449 min
Delta R.T.: -0.010 min
Response: 811566
Conc: 558.45 ng/ml



#30 AR-1254-5

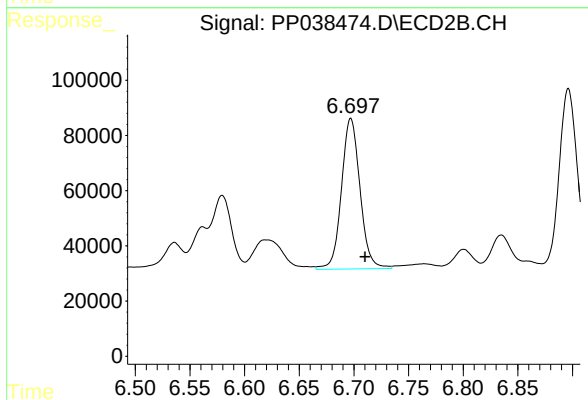
R.T.: 7.228 min
Delta R.T.: -0.014 min
Response: 832744
Conc: 504.63 ng/ml



#31 AR-1260-1

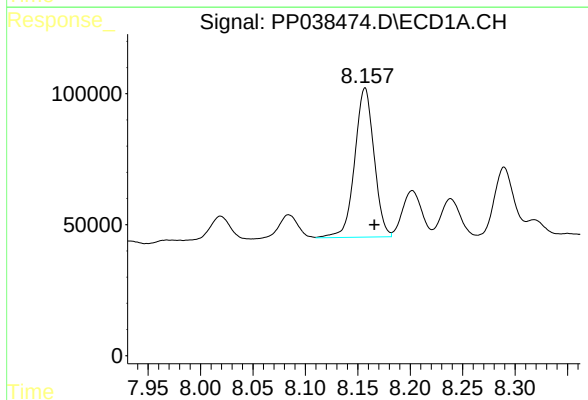
R.T.: 7.891 min
Delta R.T.: -0.008 min
Response: 664792
Conc: 463.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



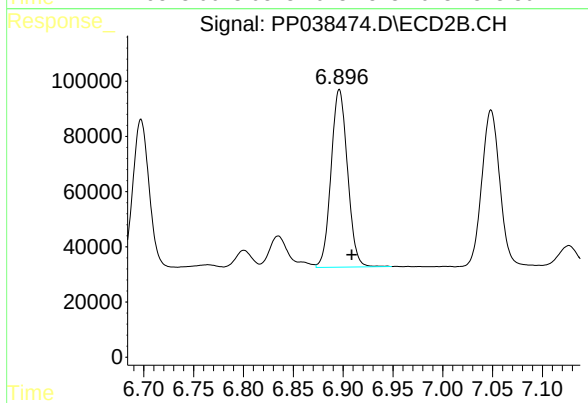
#31 AR-1260-1

R.T.: 6.697 min
Delta R.T.: -0.013 min
Response: 645681
Conc: 495.91 ng/ml



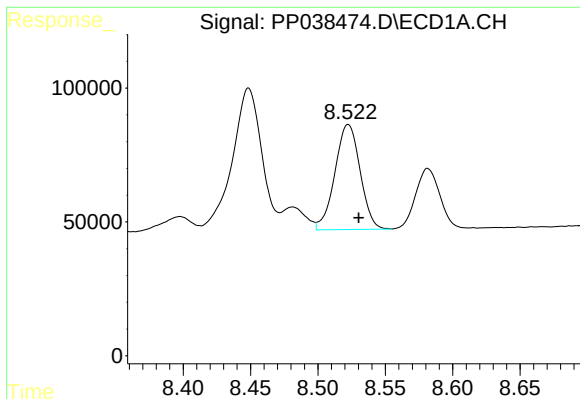
#32 AR-1260-2

R.T.: 8.157 min
Delta R.T.: -0.009 min
Response: 729754
Conc: 423.87 ng/ml



#32 AR-1260-2

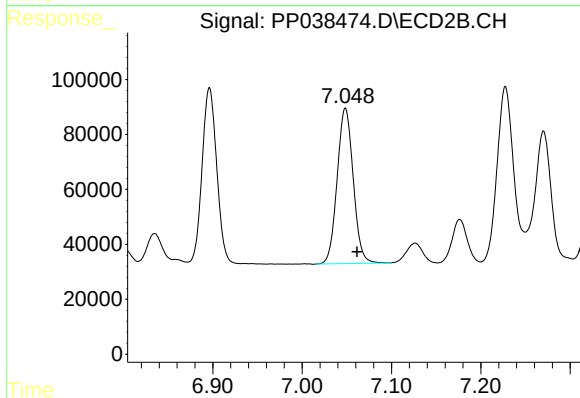
R.T.: 6.896 min
Delta R.T.: -0.012 min
Response: 739918
Conc: 475.55 ng/ml



#33 AR-1260-3

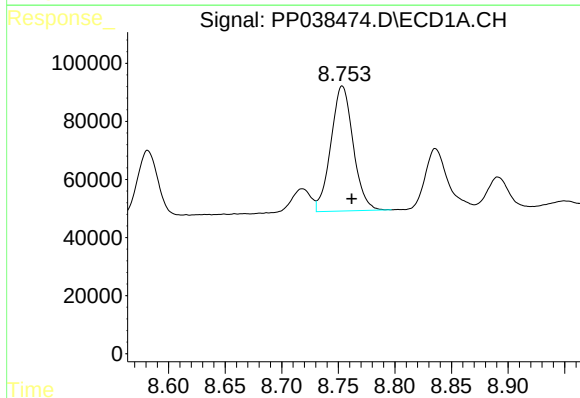
R.T.: 8.522 min
Delta R.T.: -0.008 min
Response: 512009
Conc: 428.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



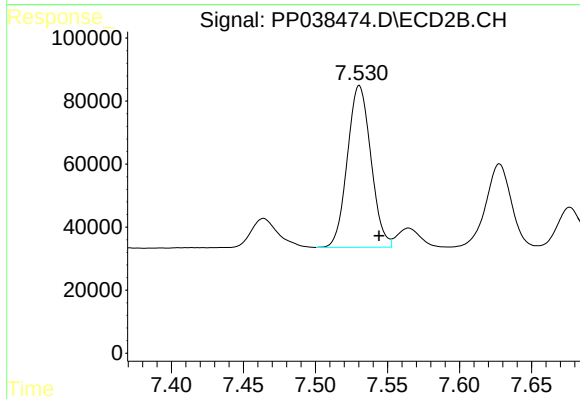
#33 AR-1260-3

R.T.: 7.048 min
Delta R.T.: -0.013 min
Response: 706142
Conc: 463.89 ng/ml



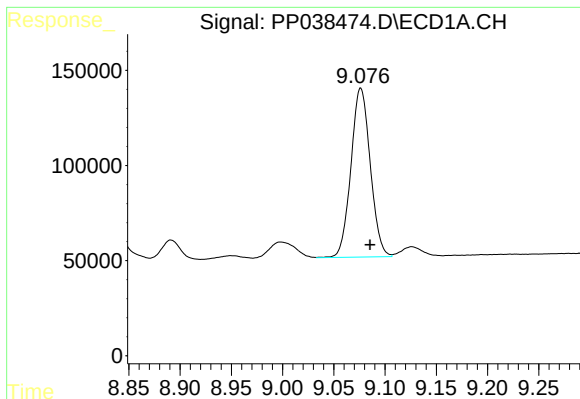
#34 AR-1260-4

R.T.: 8.754 min
Delta R.T.: -0.008 min
Response: 590717
Conc: 414.74 ng/ml



#34 AR-1260-4

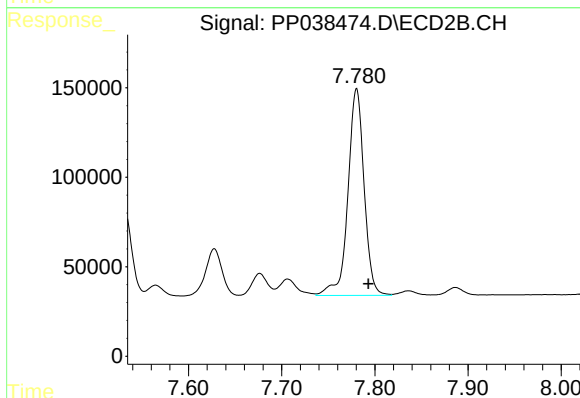
R.T.: 7.530 min
Delta R.T.: -0.014 min
Response: 584174
Conc: 477.50 ng/ml



#35 AR-1260-5

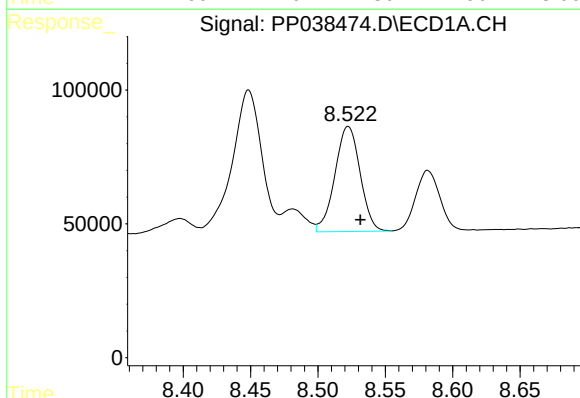
R.T.: 9.076 min
Delta R.T.: -0.009 min
Response: 1166312
Conc: 439.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



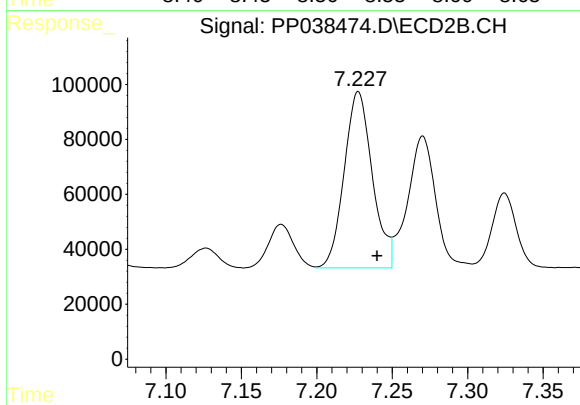
#35 AR-1260-5

R.T.: 7.780 min
Delta R.T.: -0.013 min
Response: 1391991
Conc: 476.64 ng/ml



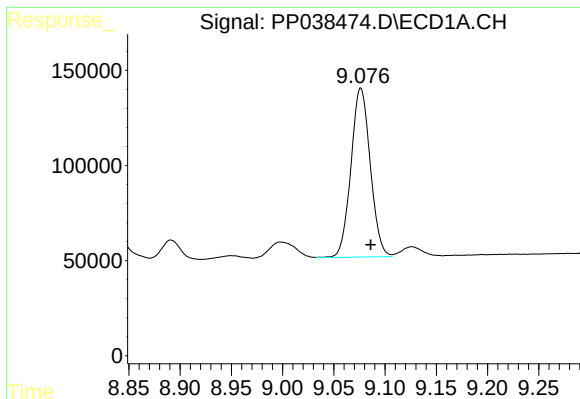
#36 AR-1262-1

R.T.: 8.522 min
Delta R.T.: -0.009 min
Response: 512009
Conc: 311.69 ng/ml



#36 AR-1262-1

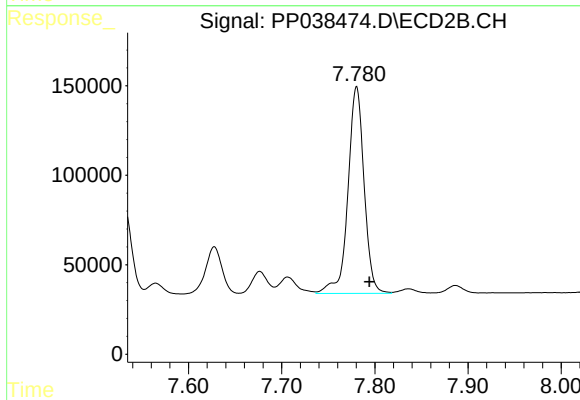
R.T.: 7.228 min
Delta R.T.: -0.013 min
Response: 832744
Conc: 911.08 ng/ml



#37 AR-1262-2

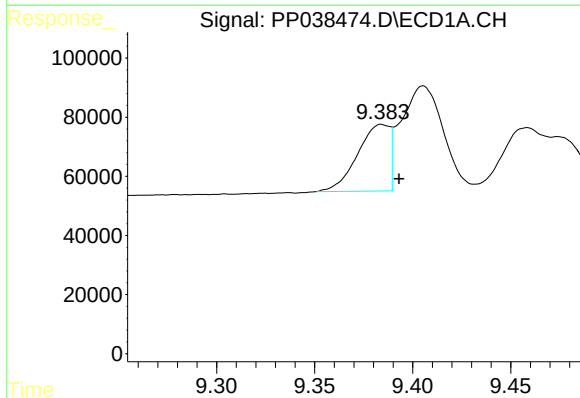
R.T.: 9.076 min
Delta R.T.: -0.010 min
Response: 1166312
Conc: 410.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



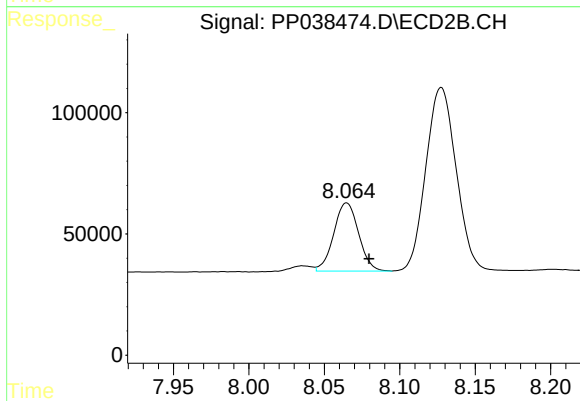
#37 AR-1262-2

R.T.: 7.780 min
Delta R.T.: -0.013 min
Response: 1391991
Conc: 449.81 ng/ml



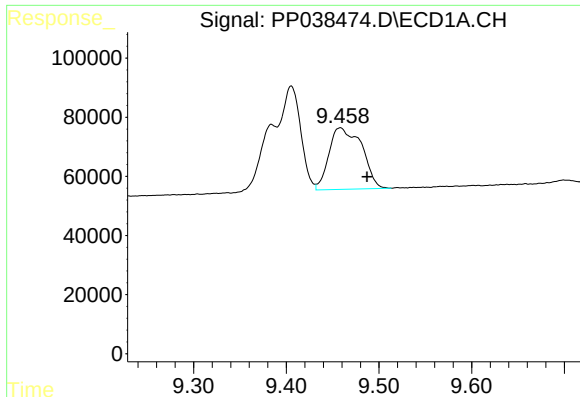
#38 AR-1262-3

R.T.: 9.384 min
Delta R.T.: -0.009 min
Response: 255599
Conc: 215.82 ng/ml



#38 AR-1262-3

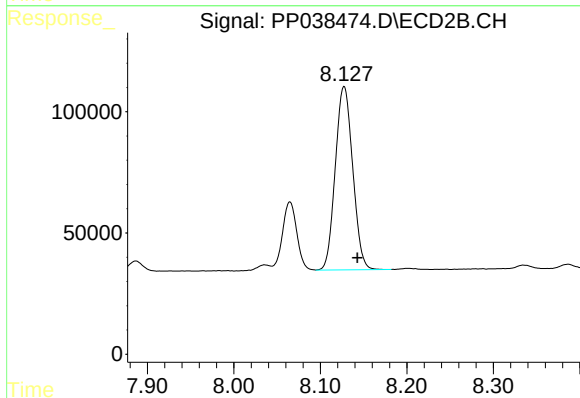
R.T.: 8.065 min
Delta R.T.: -0.015 min
Response: 322487
Conc: 254.91 ng/ml



#39 AR-1262-4

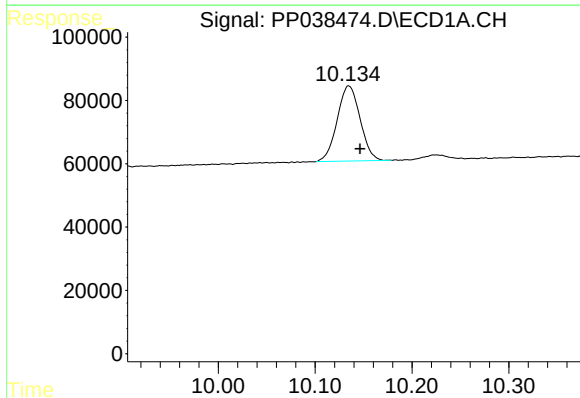
R.T.: 9.458 min
Delta R.T.: -0.029 min
Response: 512715
Conc: 670.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



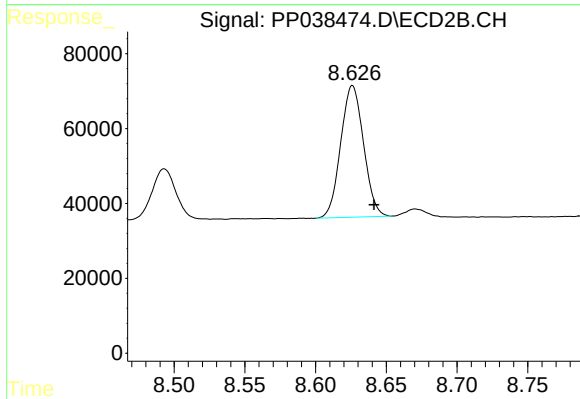
#39 AR-1262-4

R.T.: 8.127 min
Delta R.T.: -0.016 min
Response: 1055820
Conc: 445.88 ng/ml



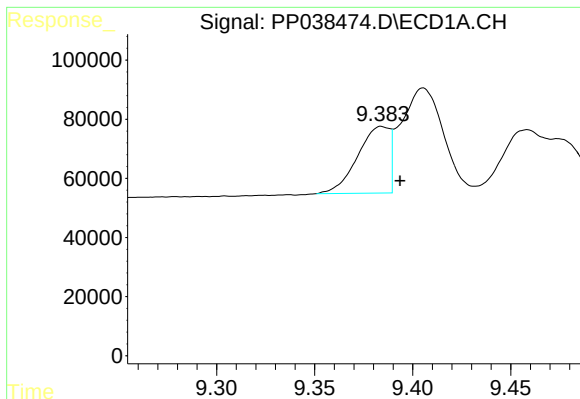
#40 AR-1262-5

R.T.: 10.135 min
Delta R.T.: -0.012 min
Response: 390528
Conc: 393.84 ng/ml



#40 AR-1262-5

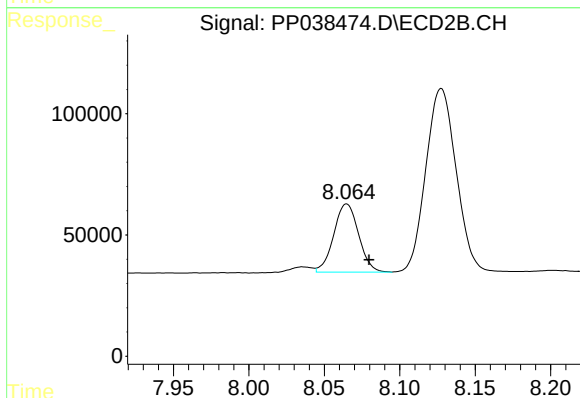
R.T.: 8.626 min
Delta R.T.: -0.015 min
Response: 394992
Conc: 351.97 ng/ml



#41 AR-1268-1

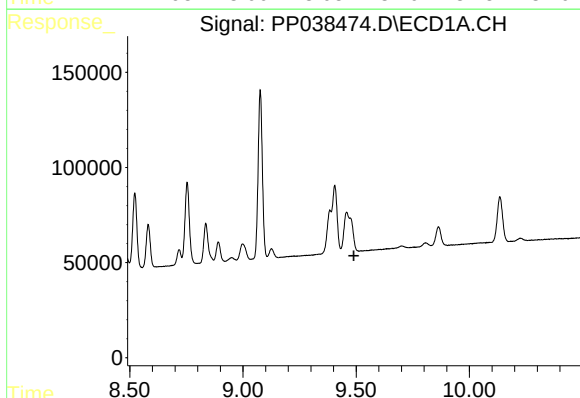
R.T.: 9.384 min
Delta R.T.: -0.009 min
Response: 255599
Conc: 78.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



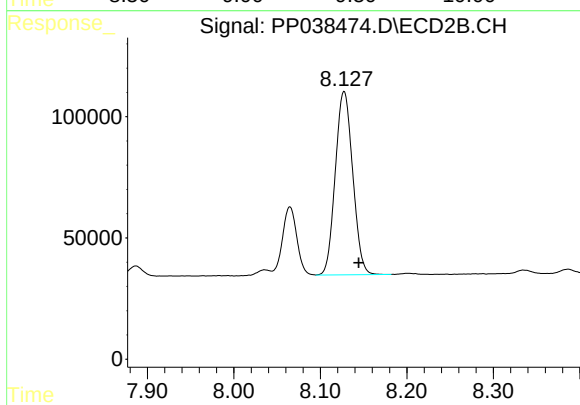
#41 AR-1268-1

R.T.: 8.065 min
Delta R.T.: -0.015 min
Response: 322487
Conc: 88.87 ng/ml



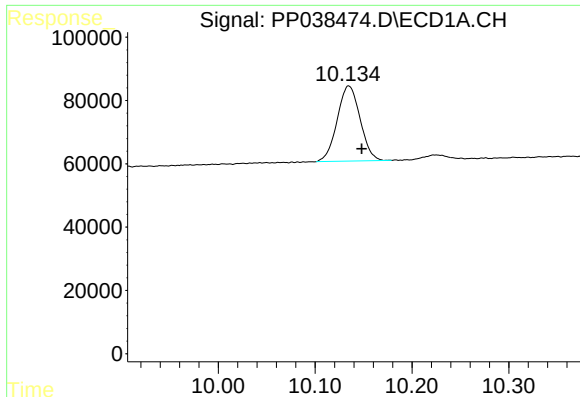
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.490 min
Response: 0
Conc: N.D.



#42 AR-1268-2

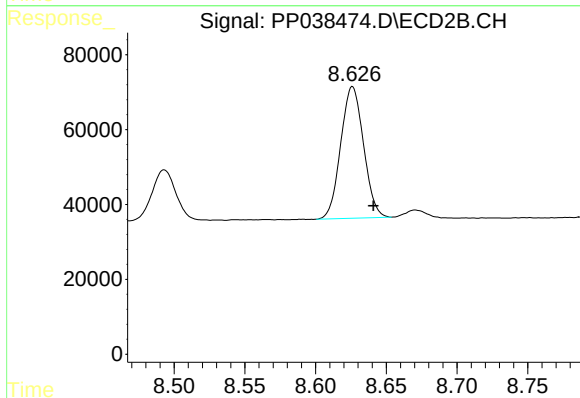
R.T.: 8.127 min
Delta R.T.: -0.017 min
Response: 1055820
Conc: 309.04 ng/ml



#44 AR-1268-4

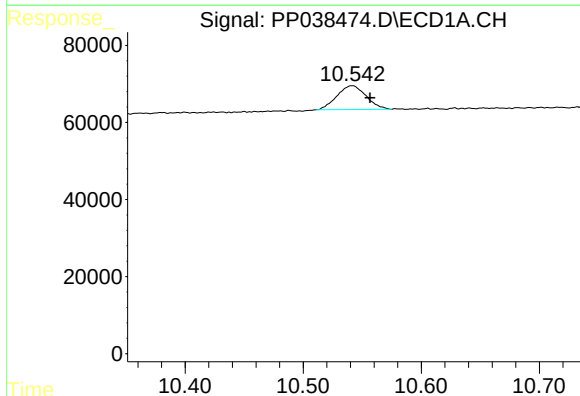
R.T.: 10.135 min
Delta R.T.: -0.013 min
Response: 390528
Conc: 353.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



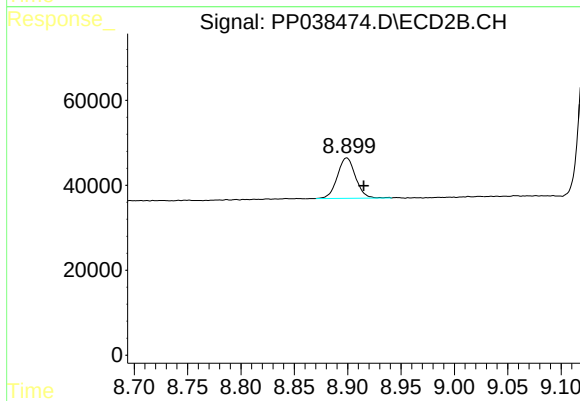
#44 AR-1268-4

R.T.: 8.626 min
Delta R.T.: -0.015 min
Response: 394992
Conc: 312.10 ng/ml



#45 AR-1268-5

R.T.: 10.542 min
Delta R.T.: -0.015 min
Response: 106127
Conc: 12.65 ng/ml



#45 AR-1268-5

R.T.: 8.899 min
Delta R.T.: -0.016 min
Response: 112730
Conc: 11.88 ng/ml