

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020820\
 Data File : P0066377.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Feb 2020 18:51
 Operator : DD\AJ
 Sample : L1431-07MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 23:26:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 06 18:14:46 2020
 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...	4.144	3.421	753167	1011172	26.701	25.749
2)	SA Decachlor...	9.636	8.318	1032879	1319227	25.011	22.674
Target Compounds							
3)	L1 AR-1016-1	5.294	4.478	338560	399004	275.631	271.690
4)	L1 AR-1016-2	5.316	4.496	503644	726083	269.479	254.769
5)	L1 AR-1016-3	5.376	4.668	290583	321403	258.705	258.140
6)	L1 AR-1016-4	5.473	4.711	246968	253594	265.200	247.139
7)	L1 AR-1016-5	5.764	4.920	258022	321956	269.918	240.550
8)	L2 AR-1221-1	4.346	3.628	25536	28110	91.424	70.239
9)	L2 AR-1221-2	4.439	3.714	35263	44765	162.956	150.368
10)	L2 AR-1221-3	4.512	3.786	153322	163037	208.195	161.028
11)	L3 AR-1232-1	4.512	3.786	153322	163037	271.968	213.258
12)	L3 AR-1232-2	5.030	4.496	244799	726083	789.336	686.371
13)	L3 AR-1232-3	5.316	4.668	503644	321403	741.097	682.509
14)	L3 AR-1232-4	5.473	4.751	246968	303059	725.433	757.649
15)	L3 AR-1232-5	5.563	4.920	212860	321956	879.655	711.880
16)	L4 AR-1242-1	5.294	4.478	338560	399004	395.333	384.126
17)	L4 AR-1242-2	5.316	4.496	503644	726083	381.847	365.818
18)	L4 AR-1242-3	5.376	4.668	290583	321403	371.237	361.183
19)	L4 AR-1242-4	5.473	4.751	246968	303059	378.856	348.898
20)	L4 AR-1242-5	6.200	5.265	40843	278957	50.580	212.602 #
21)	L5 AR-1248-1	5.294	4.478	338560	399004	495.070	490.703
22)	L5 AR-1248-2	5.563	4.711	212860	253594	226.741	201.028
23)	L5 AR-1248-3	5.764	4.751	258022	303059	224.305	236.277
24)	L5 AR-1248-4	6.163	4.920	44746	321956	30.363	201.717 #
25)	L5 AR-1248-5	6.200	5.313	40843	210436	29.152	118.349 #
26)	L6 AR-1254-1	6.136	5.265	197902	278957	136.064	100.003 #
27)	L6 AR-1254-2	6.353	5.412	340763	306918	138.759	117.524
28)	L6 AR-1254-3	6.716	5.823	229173	660400	85.105	155.082 #
29)	L6 AR-1254-4	6.997	6.036	191568	125263	82.974	40.875 #
30)	L6 AR-1254-5	7.412	6.448	977541	1265001	415.997	287.634 #
31)	L7 AR-1260-1	6.876	5.937	720191	970012	338.418	293.147
32)	L7 AR-1260-2	7.132	6.125	929840	1300286	302.388	252.796
33)	L7 AR-1260-3	7.487	6.275	634521	944700	240.571	241.023
34)	L7 AR-1260-4	7.712	6.741	951361	862298	381.975	238.031 #
35)	L7 AR-1260-5	8.017	6.985	1374943	2269995	243.923	236.096
36)	L8 AR-1262-1	7.487	6.539	634521	631307	183.690	263.990 #
37)	L8 AR-1262-2	8.017	6.985	1374943	2269995	237.510	227.582
38)	L8 AR-1262-3	8.314	7.263	776559	558445	210.819	145.804 #
39)	L8 AR-1262-4	8.364	7.327	439147	1551387	157.889	242.368 #
40)	L8 AR-1262-5	8.975	7.821	275054	389166	154.857	142.894
41)	L9 AR-1268-1	8.314	7.263	776559	558445	105.357	44.909 #

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 Operator : DD\AJ
 Sample : L1431-07MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

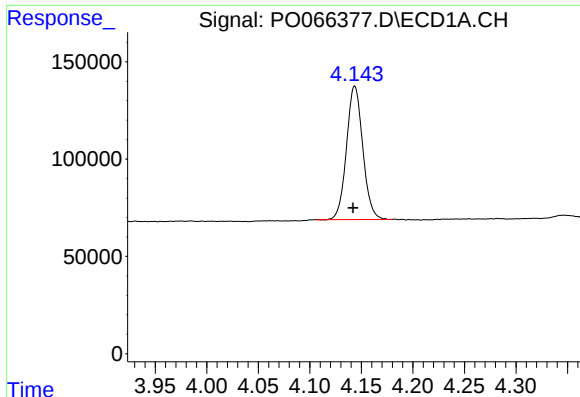
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 23:26:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
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Volume Inj. : 2 µl
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 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	8.364	7.327	439147	1551387	70.522	146.999 #
43) L9	AR-1268-3	0.000	7.528	0	96494	N.D.	11.026 #
44) L9	AR-1268-4	8.975	7.821	275054	389166	128.302	119.340
45) L9	AR-1268-5	9.342	8.090	125755	127431	8.084	5.395 #

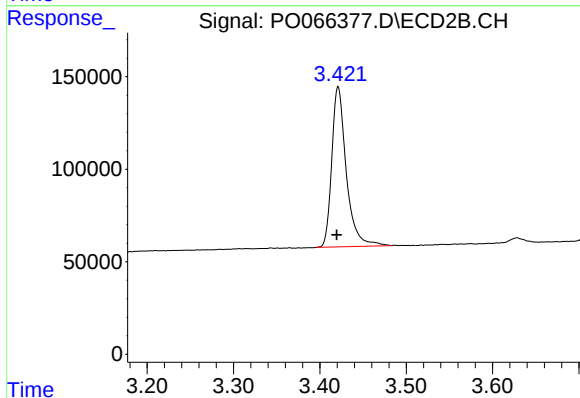
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

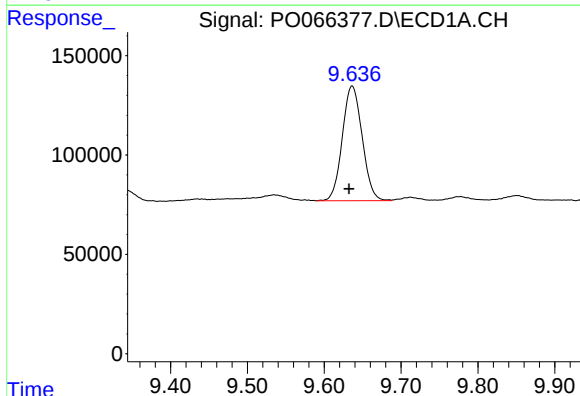
R.T.: 4.144 min
Delta R.T.: 0.002 min
Response: 753167
Conc: 26.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



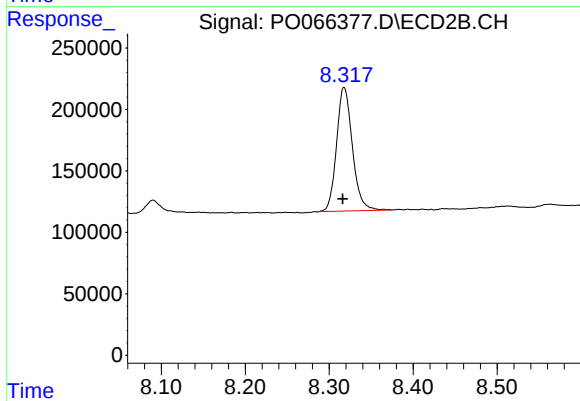
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: 0.002 min
Response: 1011172
Conc: 25.75 ng/ml



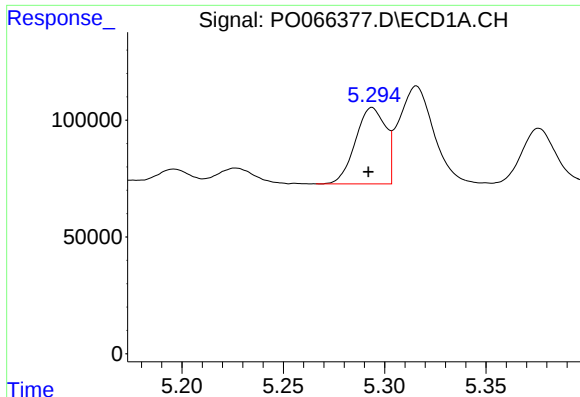
#2 Decachlorobiphenyl

R.T.: 9.636 min
Delta R.T.: 0.004 min
Response: 1032879
Conc: 25.01 ng/ml



#2 Decachlorobiphenyl

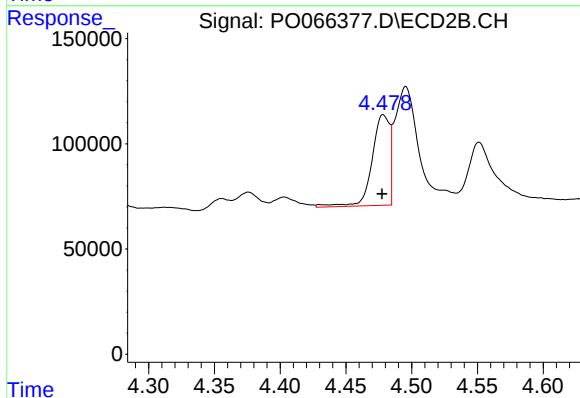
R.T.: 8.318 min
Delta R.T.: 0.002 min
Response: 1319227
Conc: 22.67 ng/ml



#3 AR-1016-1

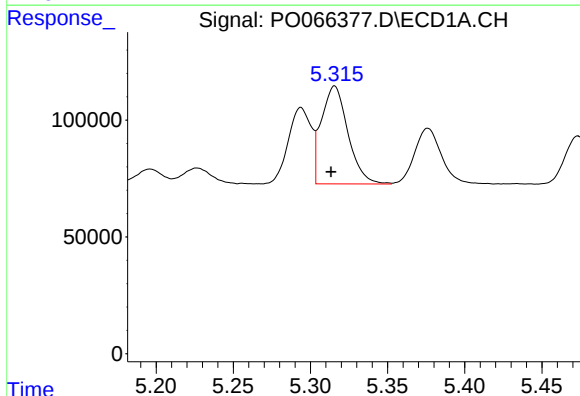
R.T.: 5.294 min
Delta R.T.: 0.002 min
Response: 338560
Conc: 275.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



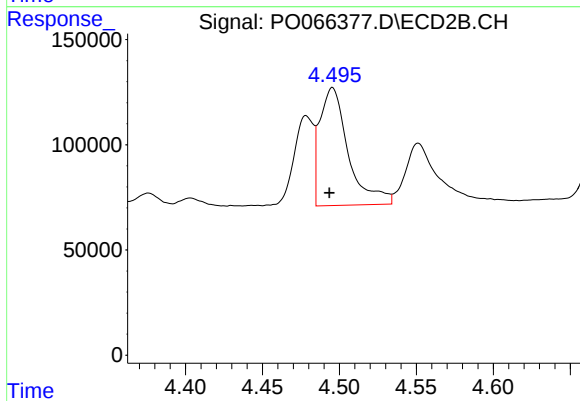
#3 AR-1016-1

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 399004
Conc: 271.69 ng/ml



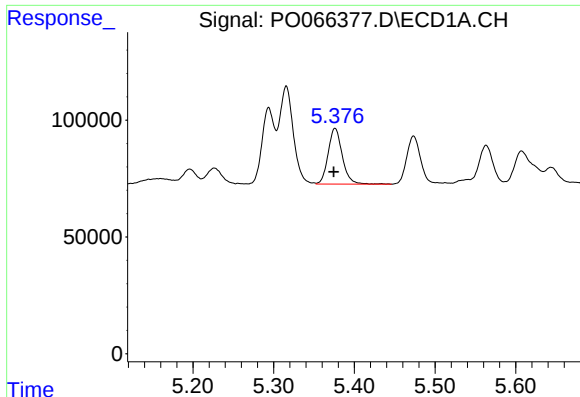
#4 AR-1016-2

R.T.: 5.316 min
Delta R.T.: 0.002 min
Response: 503644
Conc: 269.48 ng/ml



#4 AR-1016-2

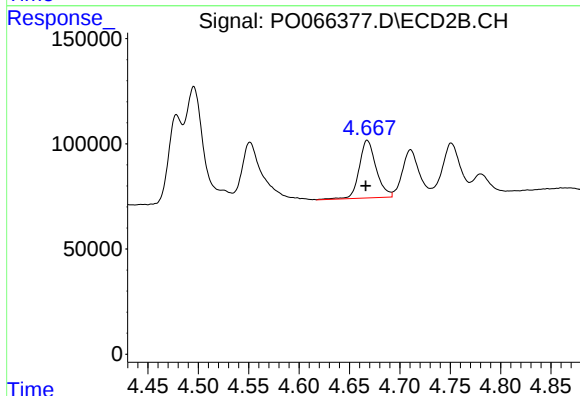
R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 726083
Conc: 254.77 ng/ml



#5 AR-1016-3

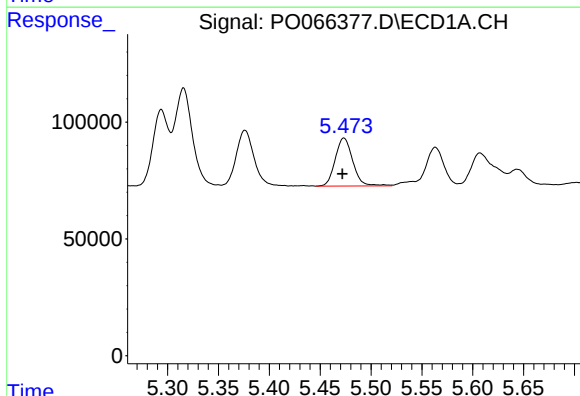
R.T.: 5.376 min
Delta R.T.: 0.002 min
Response: 290583
Conc: 258.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



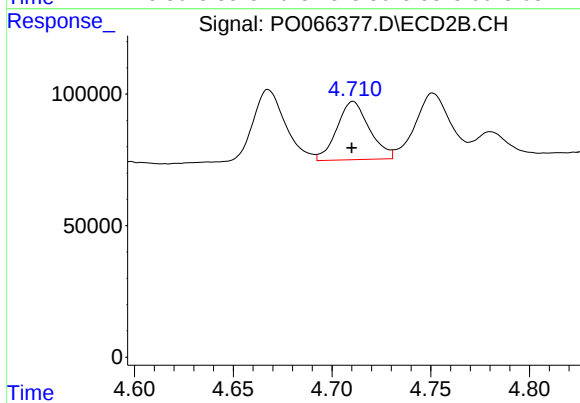
#5 AR-1016-3

R.T.: 4.668 min
Delta R.T.: 0.001 min
Response: 321403
Conc: 258.14 ng/ml



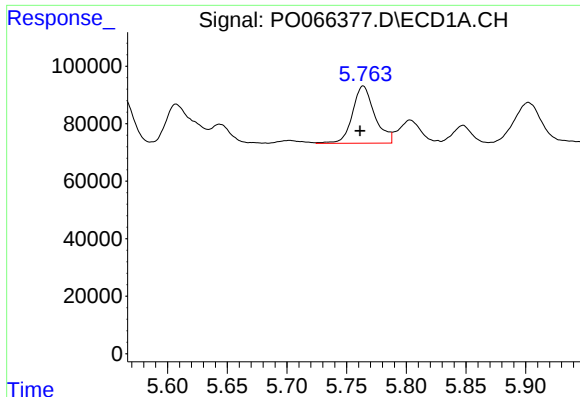
#6 AR-1016-4

R.T.: 5.473 min
Delta R.T.: 0.002 min
Response: 246968
Conc: 265.20 ng/ml



#6 AR-1016-4

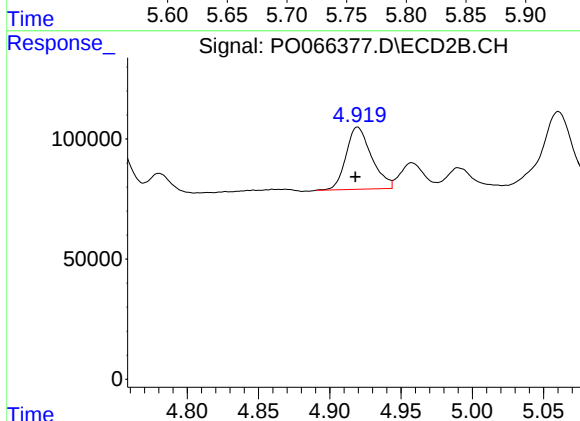
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 253594
Conc: 247.14 ng/ml



#7 AR-1016-5

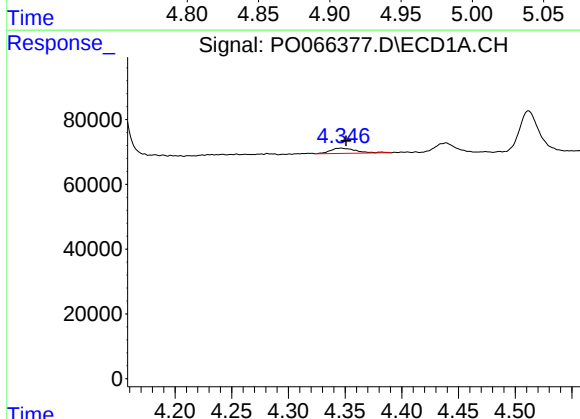
R.T.: 5.764 min
Delta R.T.: 0.003 min
Response: 258022
Conc: 269.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



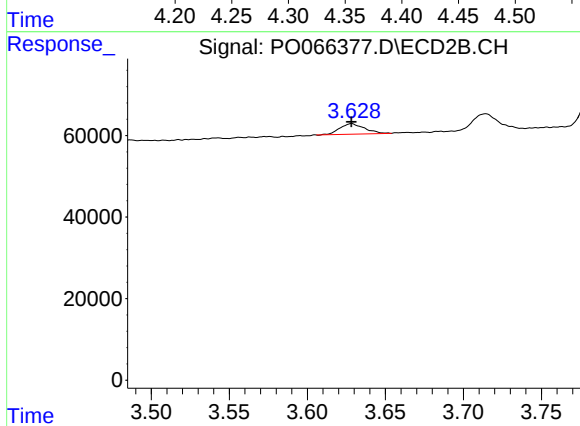
#7 AR-1016-5

R.T.: 4.920 min
Delta R.T.: 0.002 min
Response: 321956
Conc: 240.55 ng/ml



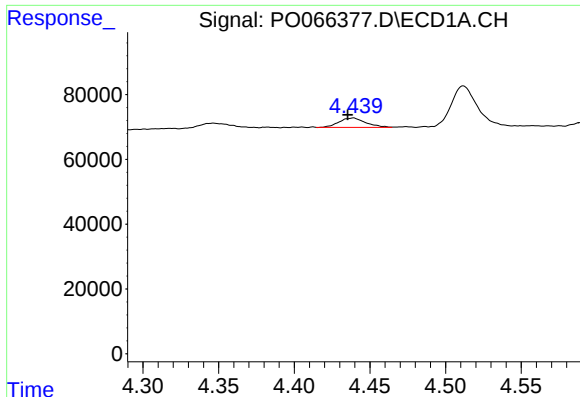
#8 AR-1221-1

R.T.: 4.346 min
Delta R.T.: -0.004 min
Response: 25536
Conc: 91.42 ng/ml



#8 AR-1221-1

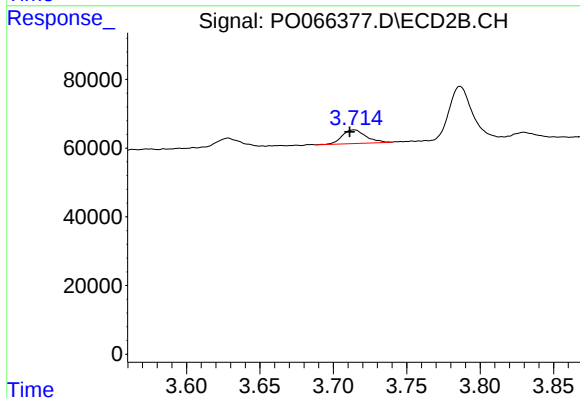
R.T.: 3.628 min
Delta R.T.: 0.000 min
Response: 28110
Conc: 70.24 ng/ml



#9 AR-1221-2

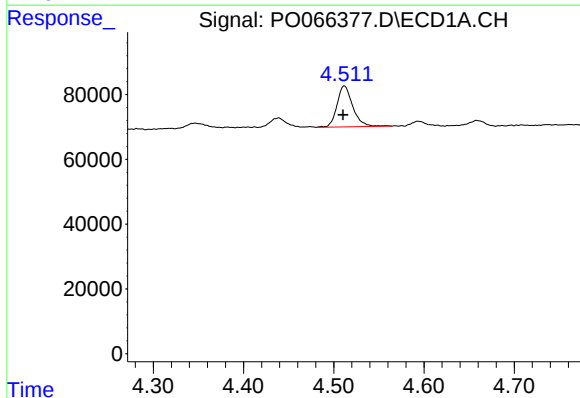
R.T.: 4.439 min
Delta R.T.: 0.003 min
Response: 35263
Conc: 162.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



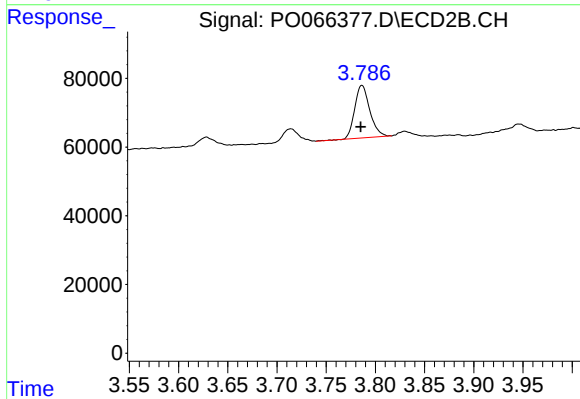
#9 AR-1221-2

R.T.: 3.714 min
Delta R.T.: 0.003 min
Response: 44765
Conc: 150.37 ng/ml



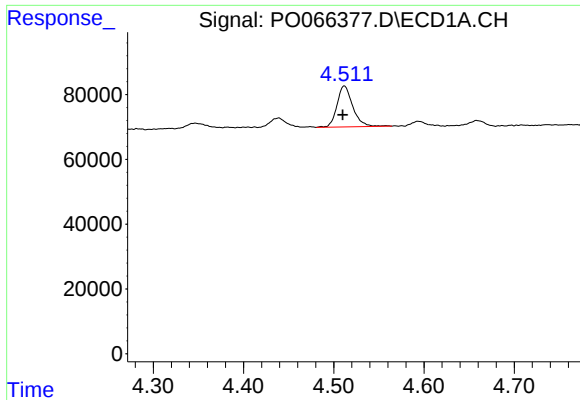
#10 AR-1221-3

R.T.: 4.512 min
Delta R.T.: 0.001 min
Response: 153322
Conc: 208.19 ng/ml



#10 AR-1221-3

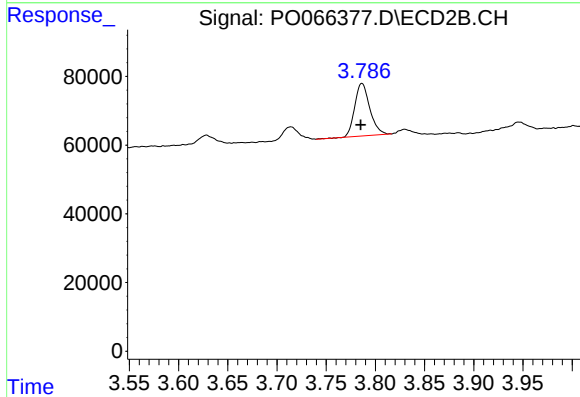
R.T.: 3.786 min
Delta R.T.: 0.001 min
Response: 163037
Conc: 161.03 ng/ml



#11 AR-1232-1

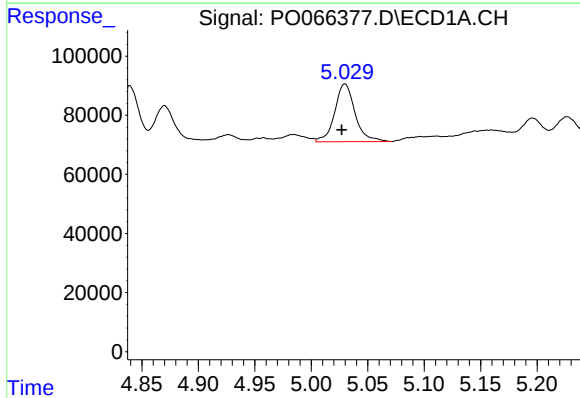
R.T.: 4.512 min
Delta R.T.: 0.002 min
Response: 153322
Conc: 271.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



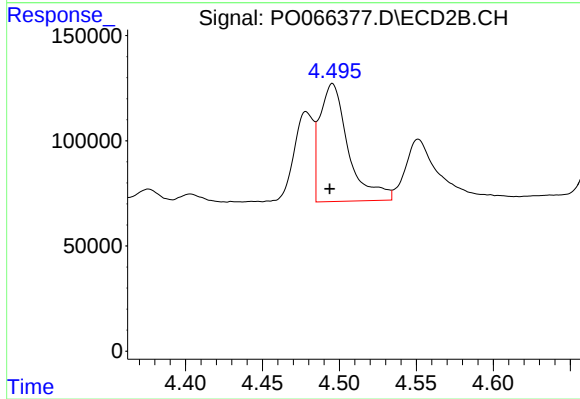
#11 AR-1232-1

R.T.: 3.786 min
Delta R.T.: 0.001 min
Response: 163037
Conc: 213.26 ng/ml



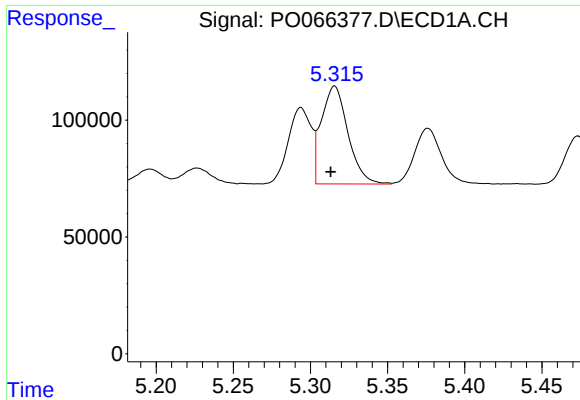
#12 AR-1232-2

R.T.: 5.030 min
Delta R.T.: 0.003 min
Response: 244799
Conc: 789.34 ng/ml



#12 AR-1232-2

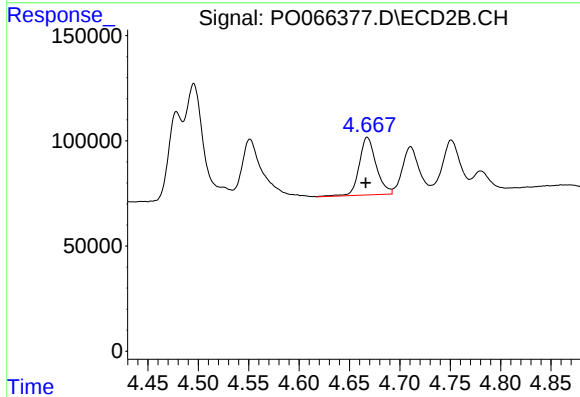
R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 726083
Conc: 686.37 ng/ml



#13 AR-1232-3

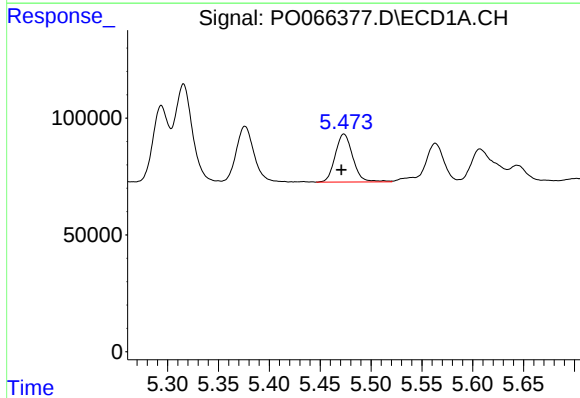
R.T.: 5.316 min
Delta R.T.: 0.003 min
Response: 503644
Conc: 741.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



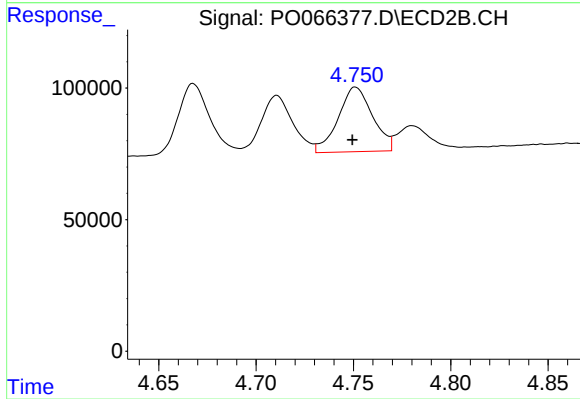
#13 AR-1232-3

R.T.: 4.668 min
Delta R.T.: 0.001 min
Response: 321403
Conc: 682.51 ng/ml



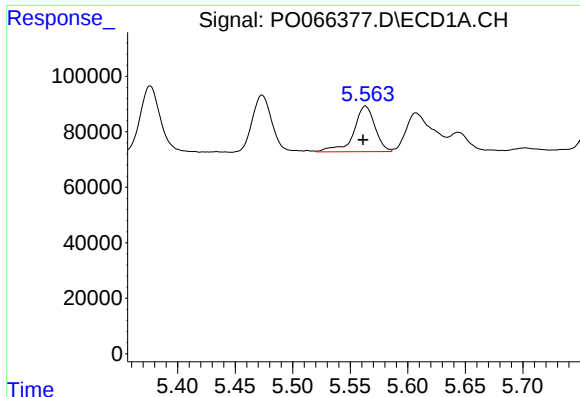
#14 AR-1232-4

R.T.: 5.473 min
Delta R.T.: 0.003 min
Response: 246968
Conc: 725.43 ng/ml



#14 AR-1232-4

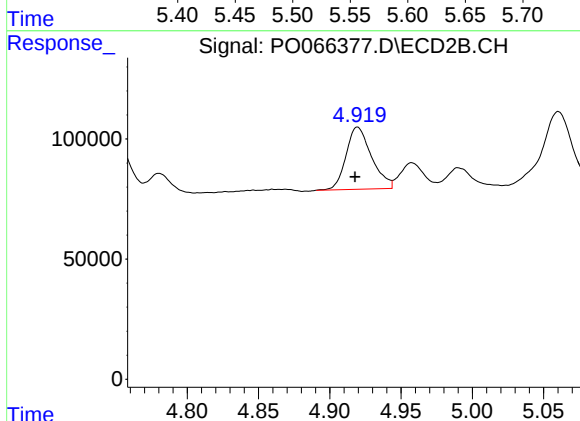
R.T.: 4.751 min
Delta R.T.: 0.002 min
Response: 303059
Conc: 757.65 ng/ml



#15 AR-1232-5

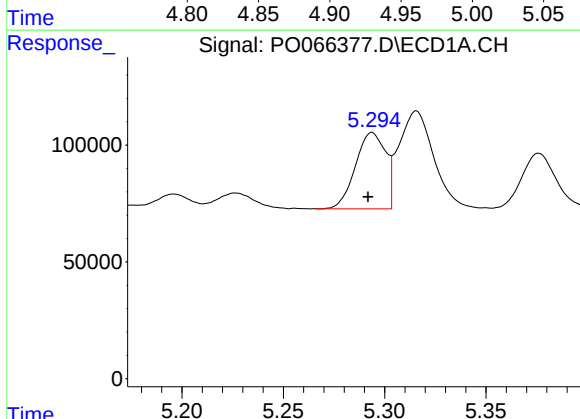
R.T.: 5.563 min
Delta R.T.: 0.002 min
Response: 212860
Conc: 879.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



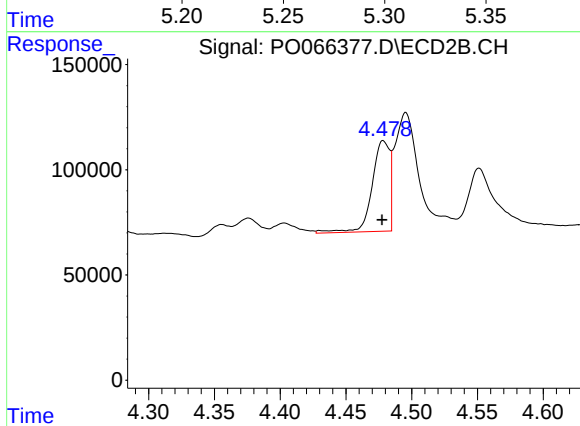
#15 AR-1232-5

R.T.: 4.920 min
Delta R.T.: 0.002 min
Response: 321956
Conc: 711.88 ng/ml



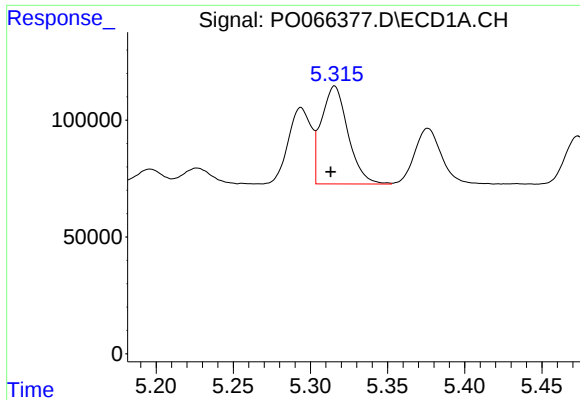
#16 AR-1242-1

R.T.: 5.294 min
Delta R.T.: 0.002 min
Response: 338560
Conc: 395.33 ng/ml



#16 AR-1242-1

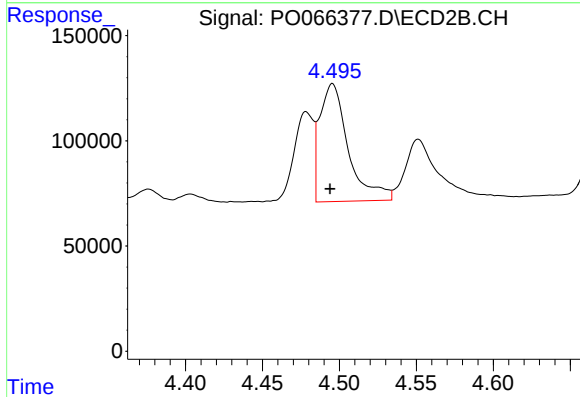
R.T.: 4.478 min
Delta R.T.: 0.001 min
Response: 399004
Conc: 384.13 ng/ml



#17 AR-1242-2

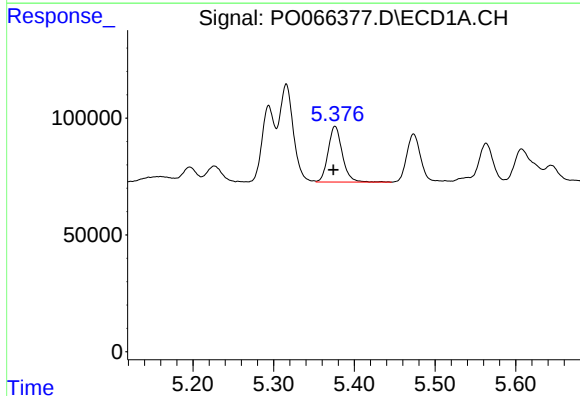
R.T.: 5.316 min
Delta R.T.: 0.003 min
Response: 503644
Conc: 381.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



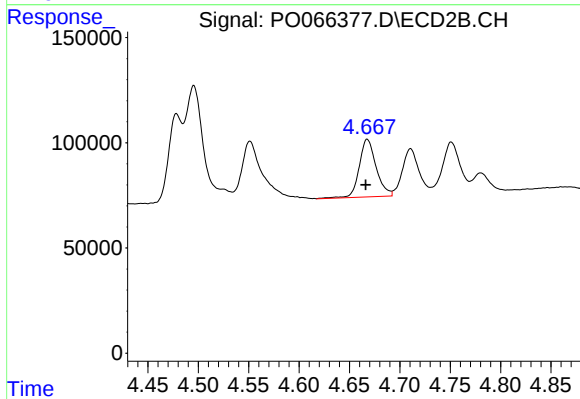
#17 AR-1242-2

R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 726083
Conc: 365.82 ng/ml



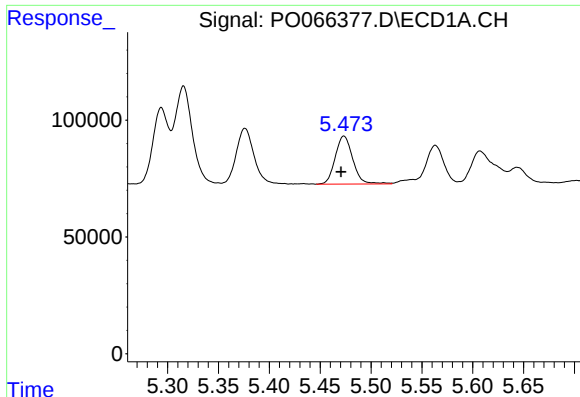
#18 AR-1242-3

R.T.: 5.376 min
Delta R.T.: 0.002 min
Response: 290583
Conc: 371.24 ng/ml



#18 AR-1242-3

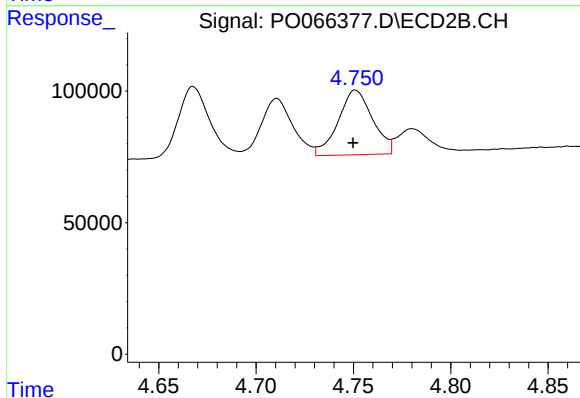
R.T.: 4.668 min
Delta R.T.: 0.002 min
Response: 321403
Conc: 361.18 ng/ml



#19 AR-1242-4

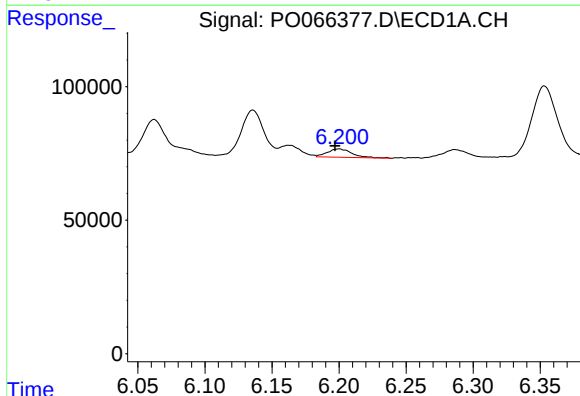
R.T.: 5.473 min
Delta R.T.: 0.003 min
Response: 246968
Conc: 378.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



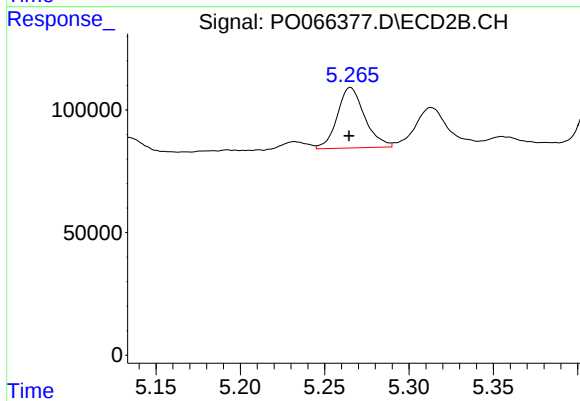
#19 AR-1242-4

R.T.: 4.751 min
Delta R.T.: 0.001 min
Response: 303059
Conc: 348.90 ng/ml



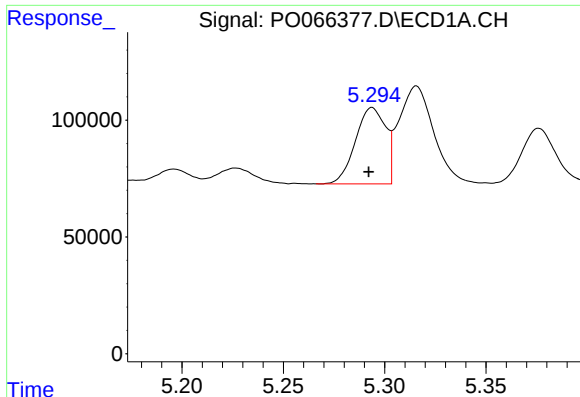
#20 AR-1242-5

R.T.: 6.200 min
Delta R.T.: 0.003 min
Response: 40843
Conc: 50.58 ng/ml



#20 AR-1242-5

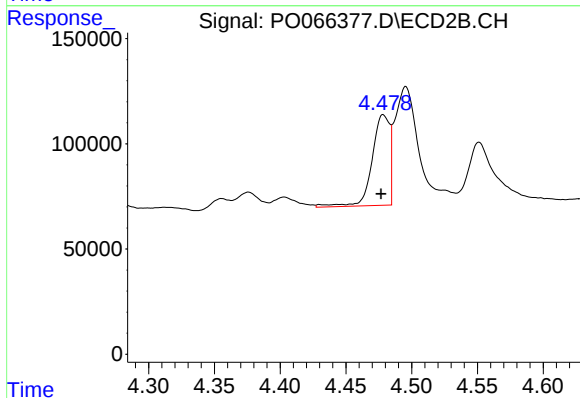
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 278957
Conc: 212.60 ng/ml



#21 AR-1248-1

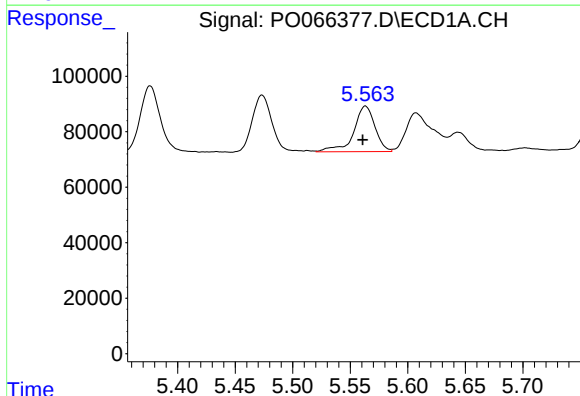
R.T.: 5.294 min
Delta R.T.: 0.002 min
Response: 338560
Conc: 495.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



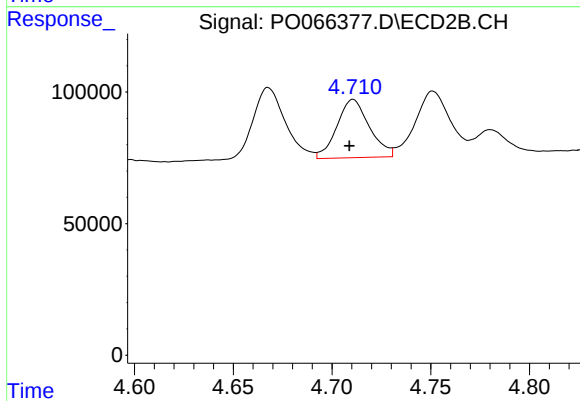
#21 AR-1248-1

R.T.: 4.478 min
Delta R.T.: 0.002 min
Response: 399004
Conc: 490.70 ng/ml



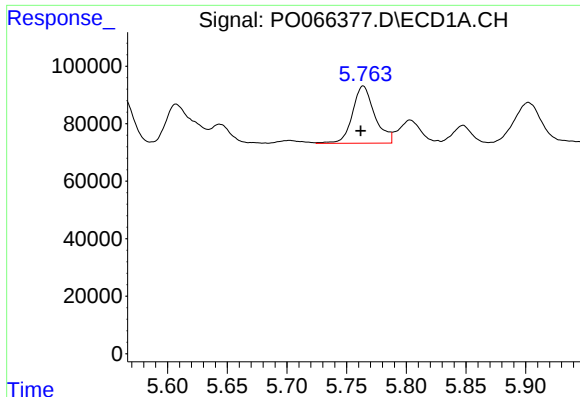
#22 AR-1248-2

R.T.: 5.563 min
Delta R.T.: 0.002 min
Response: 212860
Conc: 226.74 ng/ml



#22 AR-1248-2

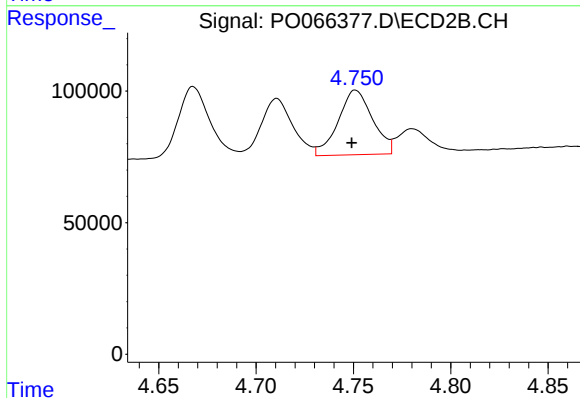
R.T.: 4.711 min
Delta R.T.: 0.002 min
Response: 253594
Conc: 201.03 ng/ml



#23 AR-1248-3

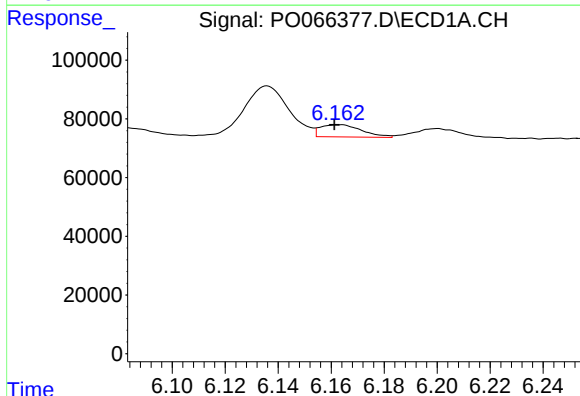
R.T.: 5.764 min
Delta R.T.: 0.002 min
Response: 258022
Conc: 224.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



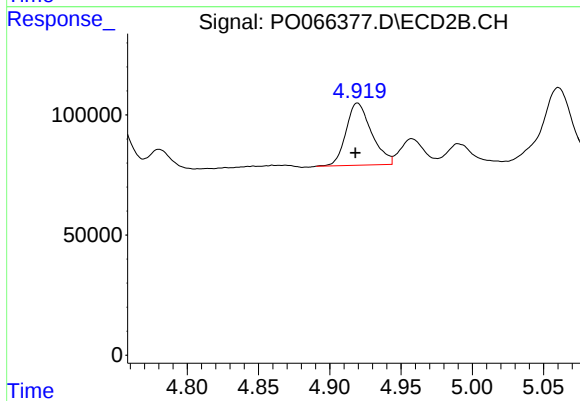
#23 AR-1248-3

R.T.: 4.751 min
Delta R.T.: 0.002 min
Response: 303059
Conc: 236.28 ng/ml



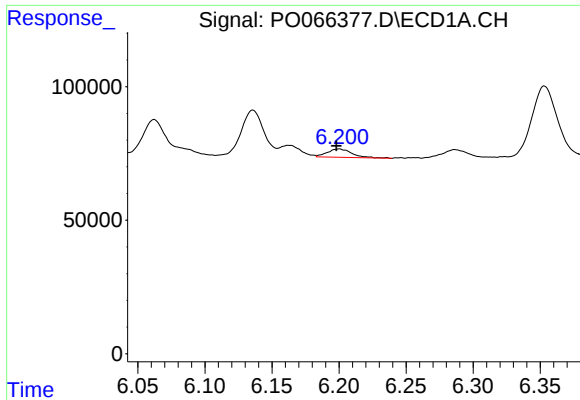
#24 AR-1248-4

R.T.: 6.163 min
Delta R.T.: 0.002 min
Response: 44746
Conc: 30.36 ng/ml



#24 AR-1248-4

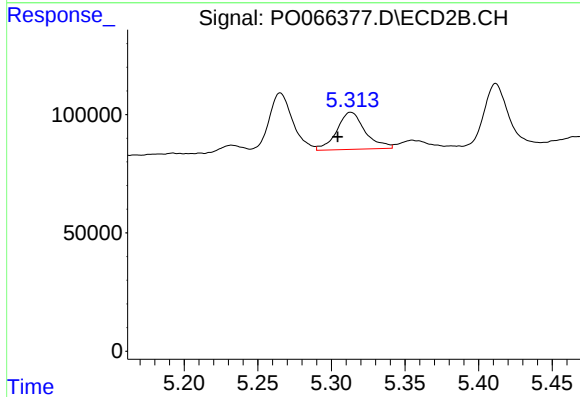
R.T.: 4.920 min
Delta R.T.: 0.001 min
Response: 321956
Conc: 201.72 ng/ml



#25 AR-1248-5

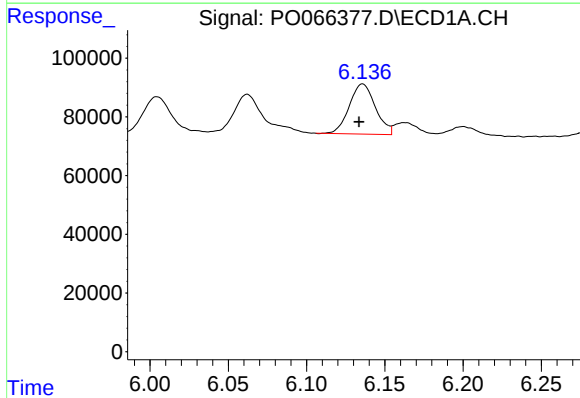
R.T.: 6.200 min
Delta R.T.: 0.002 min
Response: 40843
Conc: 29.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



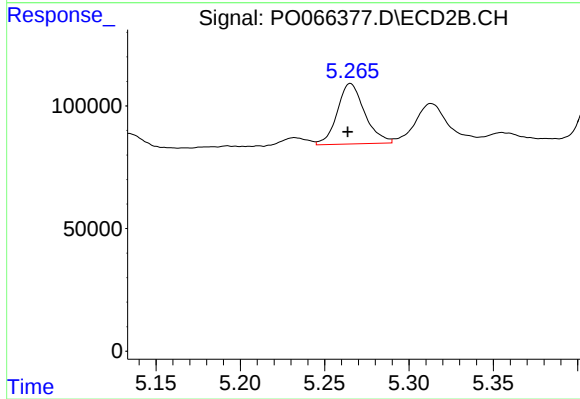
#25 AR-1248-5

R.T.: 5.313 min
Delta R.T.: 0.009 min
Response: 210436
Conc: 118.35 ng/ml



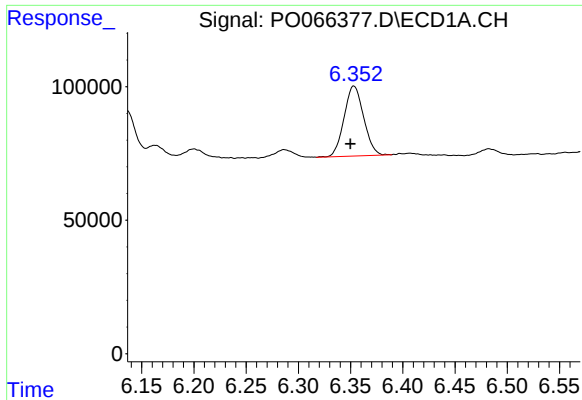
#26 AR-1254-1

R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 197902
Conc: 136.06 ng/ml



#26 AR-1254-1

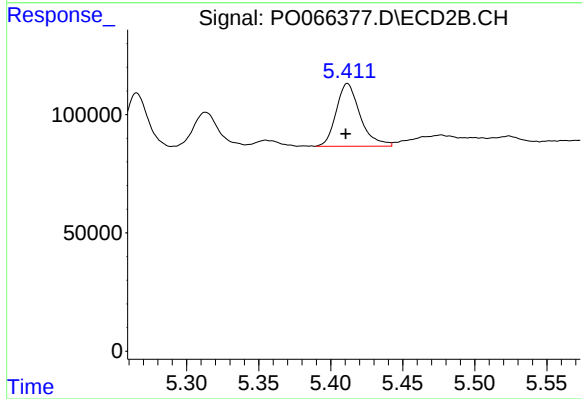
R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 278957
Conc: 100.00 ng/ml



#27 AR-1254-2

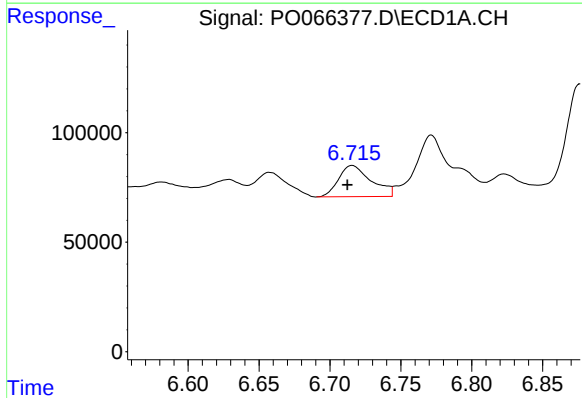
R.T.: 6.353 min
Delta R.T.: 0.003 min
Response: 340763
Conc: 138.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



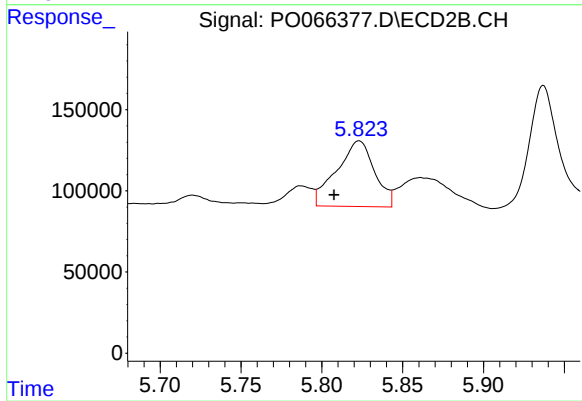
#27 AR-1254-2

R.T.: 5.412 min
Delta R.T.: 0.001 min
Response: 306918
Conc: 117.52 ng/ml



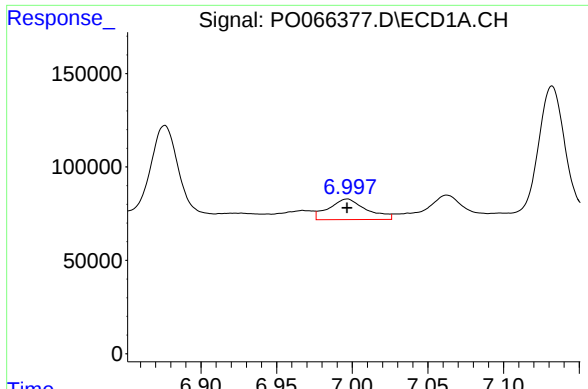
#28 AR-1254-3

R.T.: 6.716 min
Delta R.T.: 0.003 min
Response: 229173
Conc: 85.10 ng/ml



#28 AR-1254-3

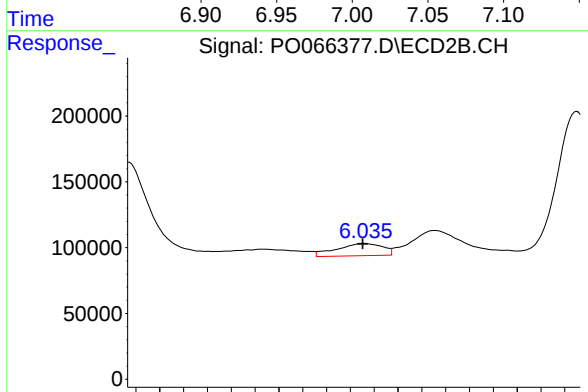
R.T.: 5.823 min
Delta R.T.: 0.015 min
Response: 660400
Conc: 155.08 ng/ml



#29 AR-1254-4

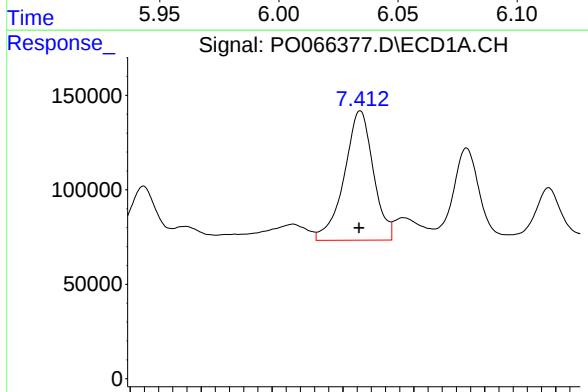
R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 191568
Conc: 82.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



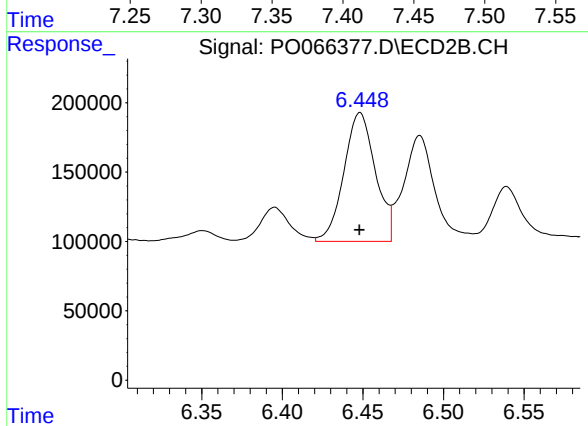
#29 AR-1254-4

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 125263
Conc: 40.88 ng/ml



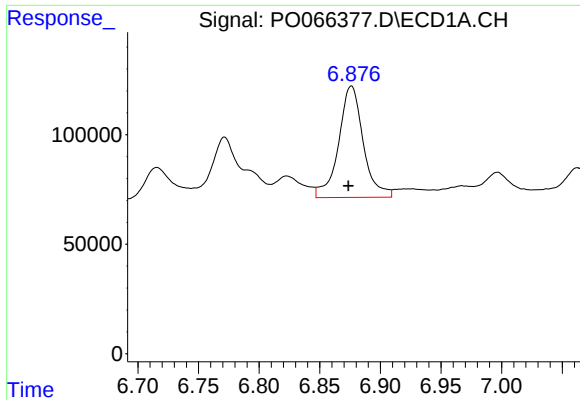
#30 AR-1254-5

R.T.: 7.412 min
Delta R.T.: 0.000 min
Response: 977541
Conc: 416.00 ng/ml



#30 AR-1254-5

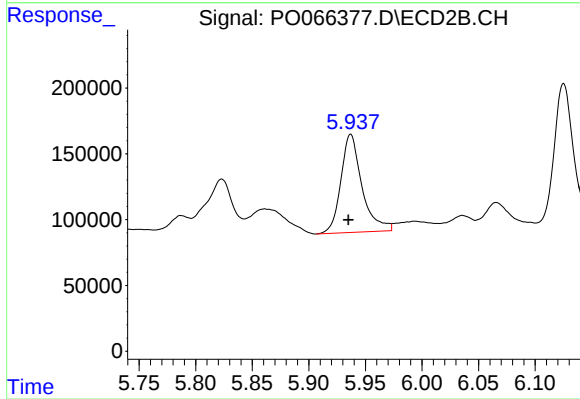
R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 1265001
Conc: 287.63 ng/ml



#31 AR-1260-1

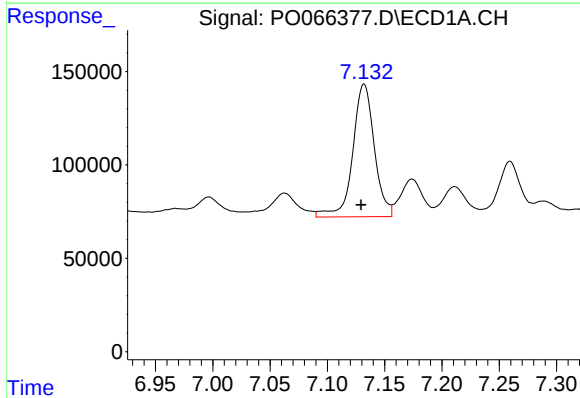
R.T.: 6.876 min
Delta R.T.: 0.002 min
Response: 720191
Conc: 338.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



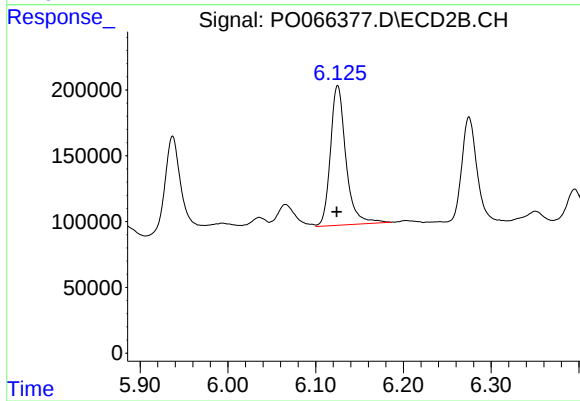
#31 AR-1260-1

R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 970012
Conc: 293.15 ng/ml



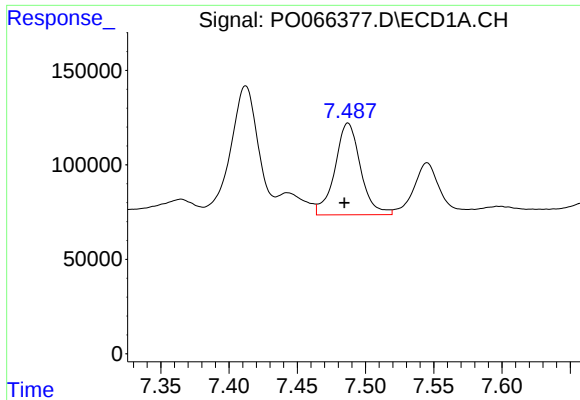
#32 AR-1260-2

R.T.: 7.132 min
Delta R.T.: 0.003 min
Response: 929840
Conc: 302.39 ng/ml



#32 AR-1260-2

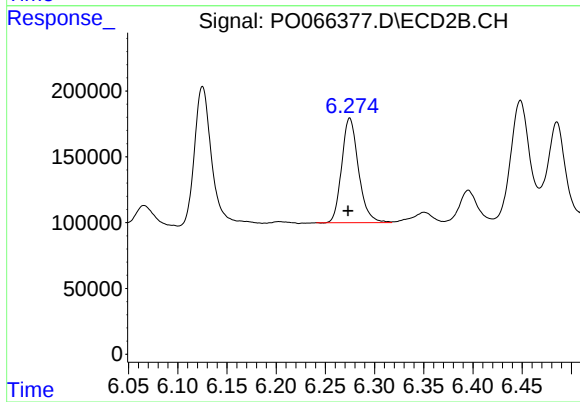
R.T.: 6.125 min
Delta R.T.: 0.001 min
Response: 1300286
Conc: 252.80 ng/ml



#33 AR-1260-3

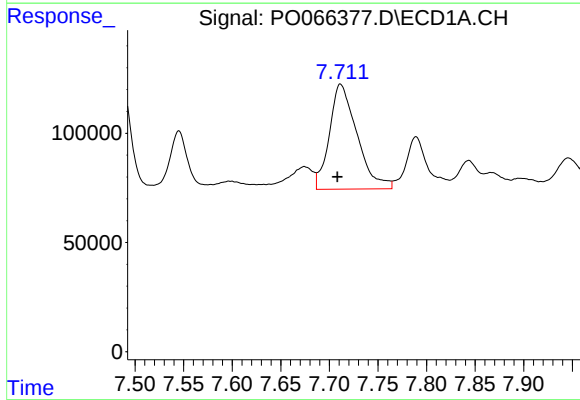
R.T.: 7.487 min
Delta R.T.: 0.003 min
Response: 634521
Conc: 240.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



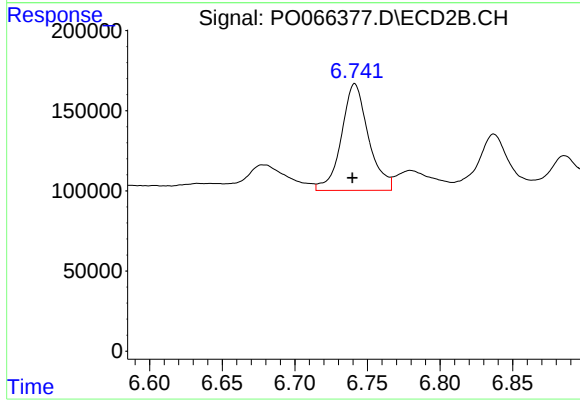
#33 AR-1260-3

R.T.: 6.275 min
Delta R.T.: 0.002 min
Response: 944700
Conc: 241.02 ng/ml



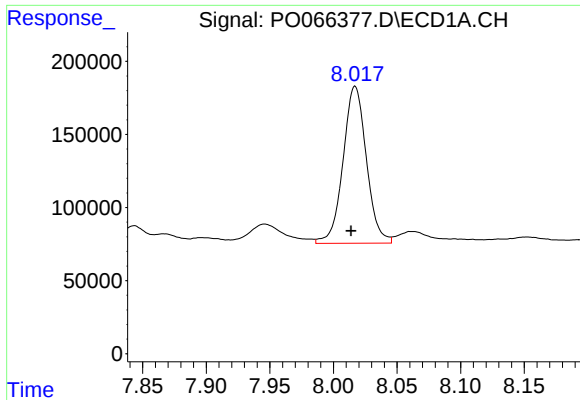
#34 AR-1260-4

R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 951361
Conc: 381.98 ng/ml



#34 AR-1260-4

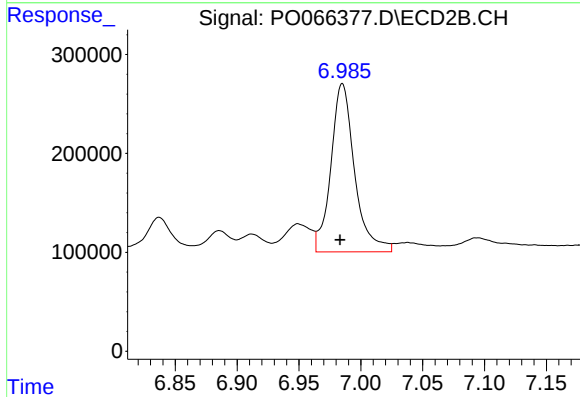
R.T.: 6.741 min
Delta R.T.: 0.002 min
Response: 862298
Conc: 238.03 ng/ml



#35 AR-1260-5

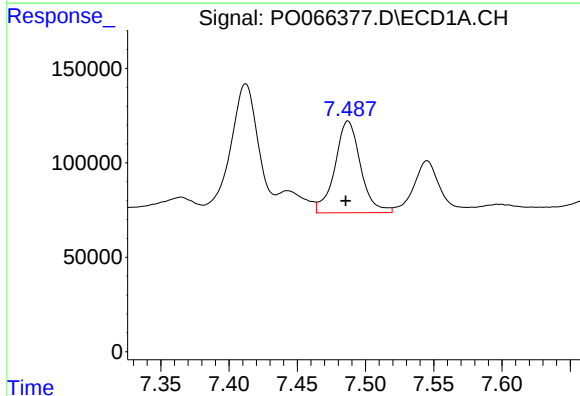
R.T.: 8.017 min
Delta R.T.: 0.003 min
Response: 1374943
Conc: 243.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



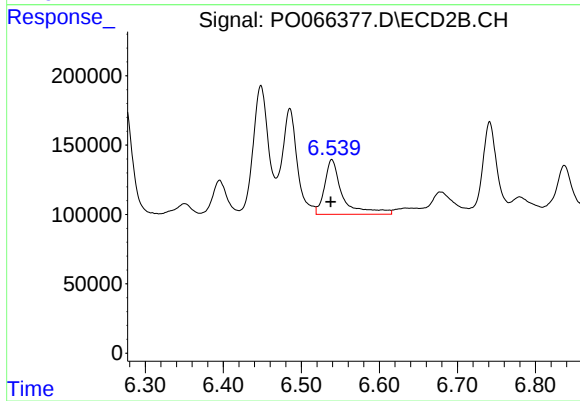
#35 AR-1260-5

R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 2269995
Conc: 236.10 ng/ml



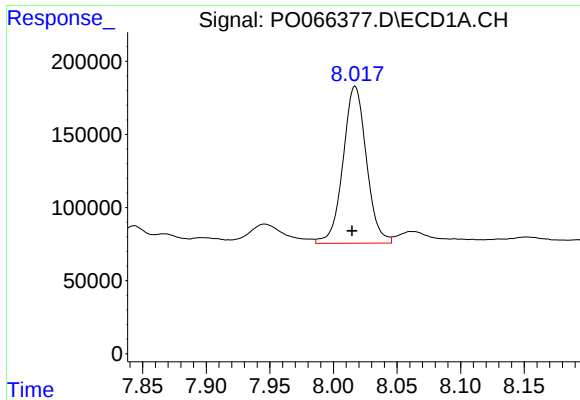
#36 AR-1262-1

R.T.: 7.487 min
Delta R.T.: 0.002 min
Response: 634521
Conc: 183.69 ng/ml



#36 AR-1262-1

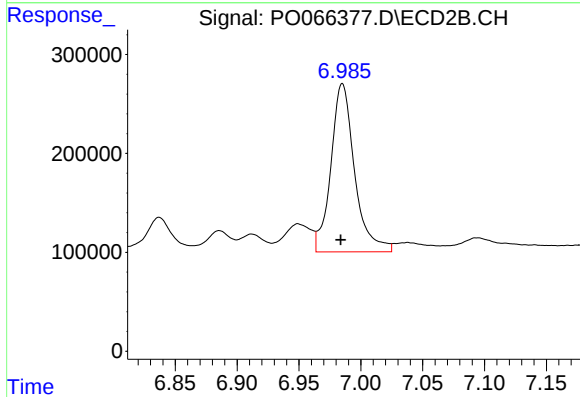
R.T.: 6.539 min
Delta R.T.: 0.001 min
Response: 631307
Conc: 263.99 ng/ml



#37 AR-1262-2

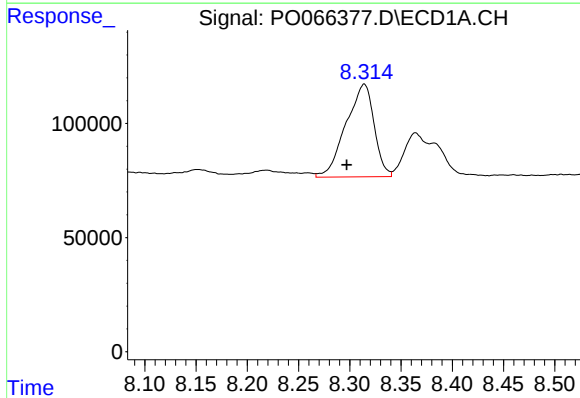
R.T.: 8.017 min
Delta R.T.: 0.002 min
Response: 1374943
Conc: 237.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



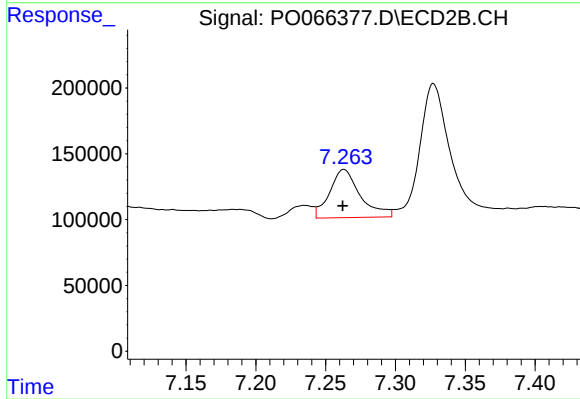
#37 AR-1262-2

R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 2269995
Conc: 227.58 ng/ml



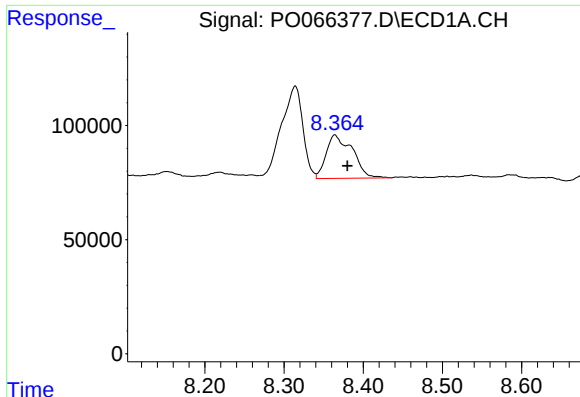
#38 AR-1262-3

R.T.: 8.314 min
Delta R.T.: 0.017 min
Response: 776559
Conc: 210.82 ng/ml



#38 AR-1262-3

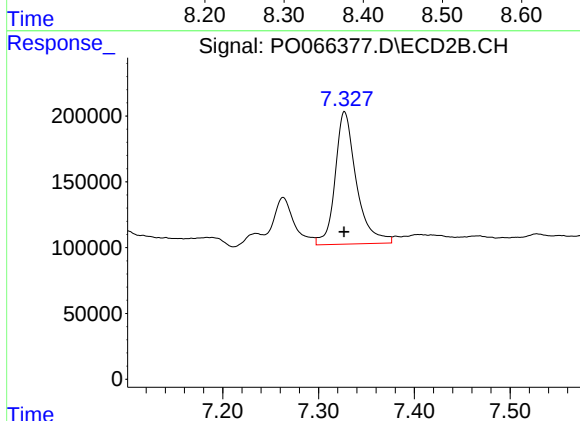
R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 558445
Conc: 145.80 ng/ml



#39 AR-1262-4

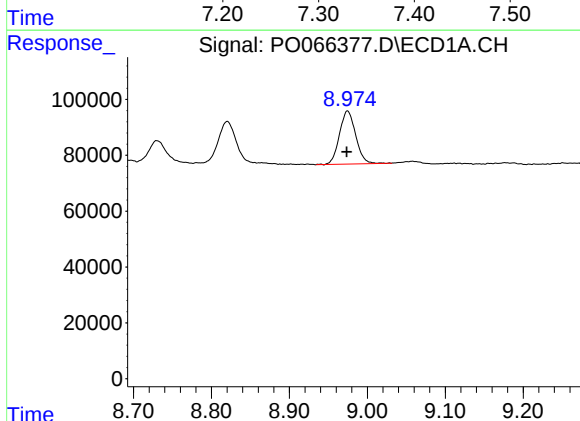
R.T.: 8.364 min
Delta R.T.: -0.016 min
Response: 439147
Conc: 157.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



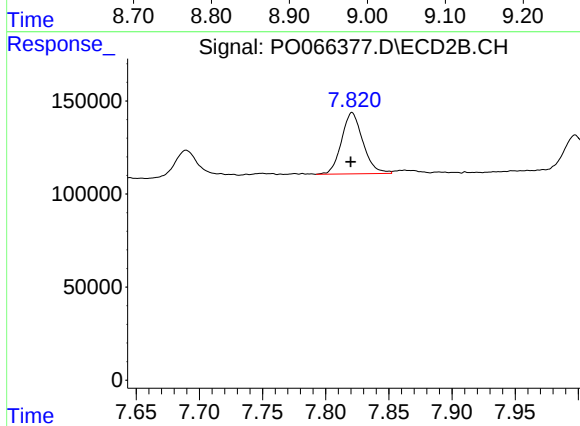
#39 AR-1262-4

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 1551387
Conc: 242.37 ng/ml



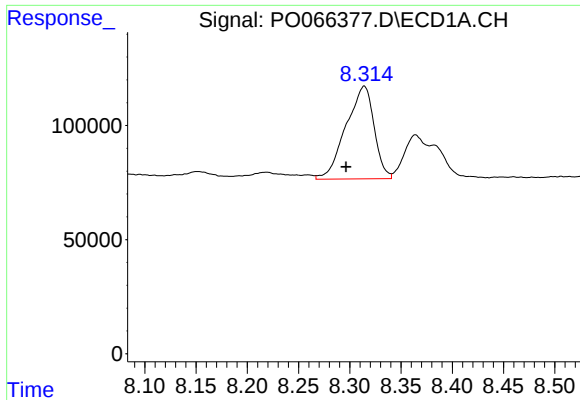
#40 AR-1262-5

R.T.: 8.975 min
Delta R.T.: 0.000 min
Response: 275054
Conc: 154.86 ng/ml



#40 AR-1262-5

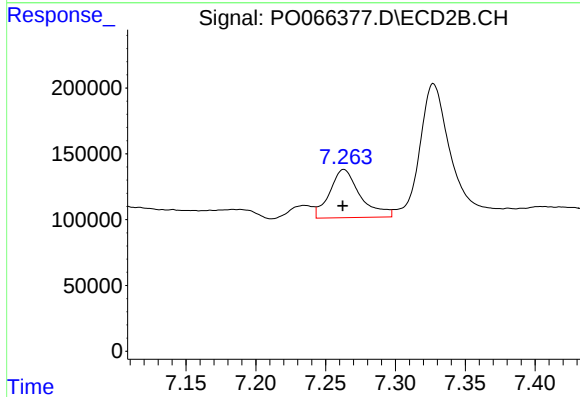
R.T.: 7.821 min
Delta R.T.: 0.001 min
Response: 389166
Conc: 142.89 ng/ml



#41 AR-1268-1

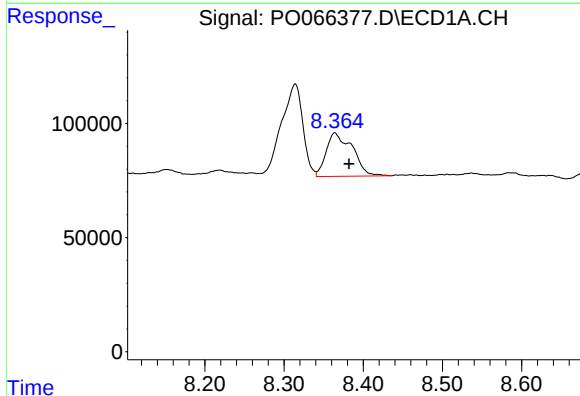
R.T.: 8.314 min
Delta R.T.: 0.018 min
Response: 776559
Conc: 105.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



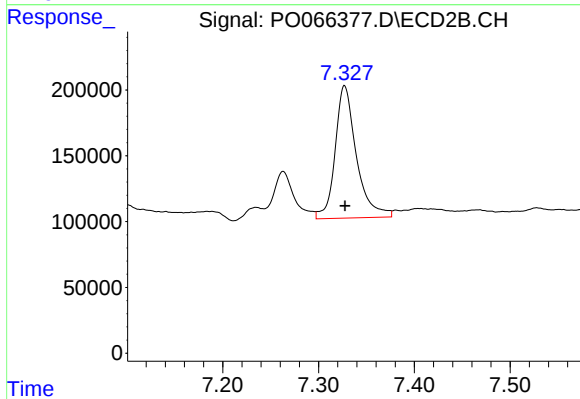
#41 AR-1268-1

R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 558445
Conc: 44.91 ng/ml



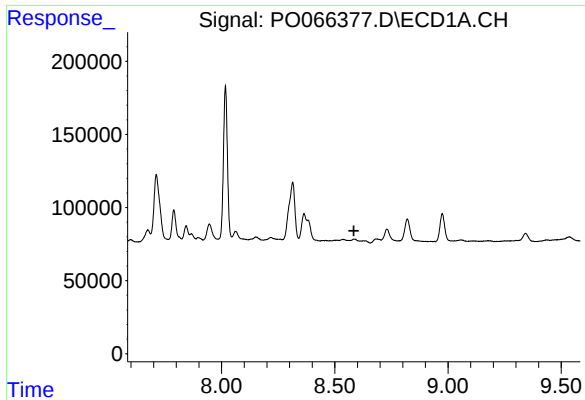
#42 AR-1268-2

R.T.: 8.364 min
Delta R.T.: -0.018 min
Response: 439147
Conc: 70.52 ng/ml



#42 AR-1268-2

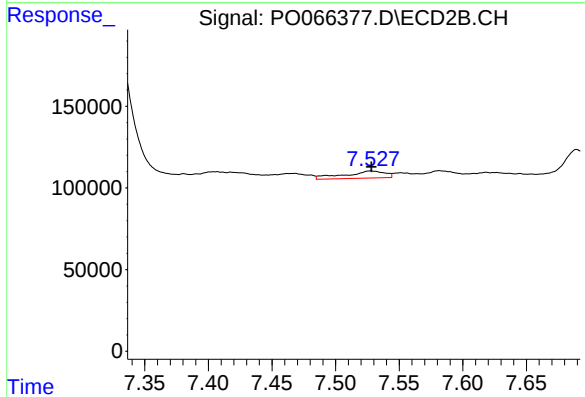
R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 1551387
Conc: 147.00 ng/ml



#43 AR-1268-3

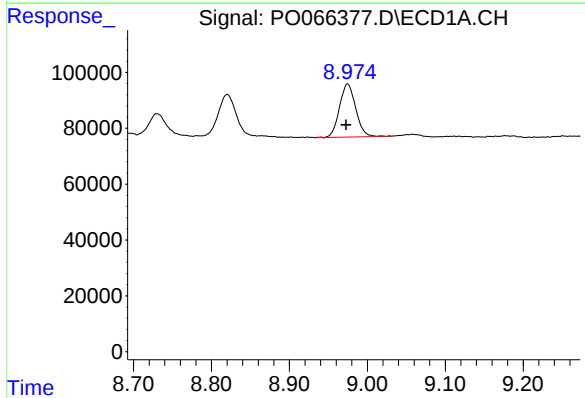
R.T.: 0.000 min
Exp R.T.: 8.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



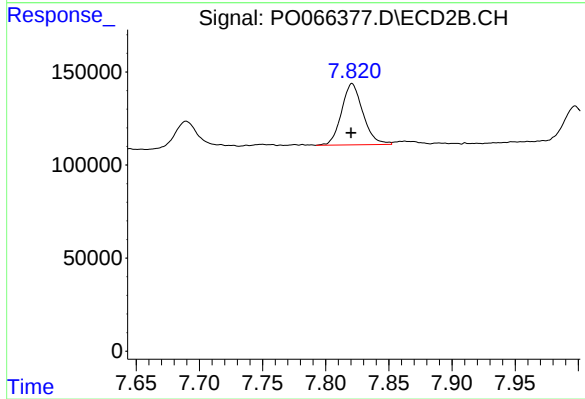
#43 AR-1268-3

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 96494
Conc: 11.03 ng/ml



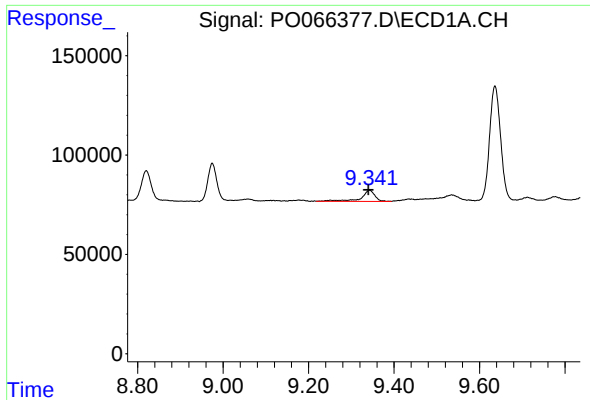
#44 AR-1268-4

R.T.: 8.975 min
Delta R.T.: 0.002 min
Response: 275054
Conc: 128.30 ng/ml



#44 AR-1268-4

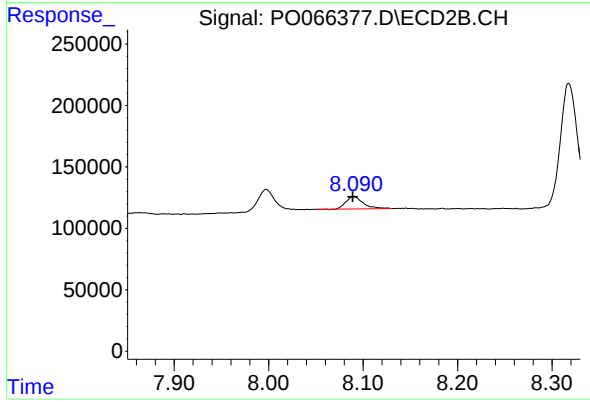
R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 389166
Conc: 119.34 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: 0.002 min
Response: 125755
Conc: 8.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.090 min
Delta R.T.: 0.001 min
Response: 127431
Conc: 5.40 ng/ml