

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051421\
 Data File : P0077841.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2021 22:19
 Operator : DD\AJ
 Sample : M2383-04MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 02:08:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 05:52:29 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...	4.351	3.631	1484713	612083	25.293	24.055
2)	SA Decachlor...	9.970	8.826	891857	528502	21.573	21.991
Target Compounds							
3)	L1 AR-1016-1	5.647	4.862	1174250	522853	604.028	529.200
4)	L1 AR-1016-2	5.669	4.881	1715253	742165	593.339	533.337
5)	L1 AR-1016-3	5.733	5.069	1049305	386042	586.553	543.503
6)	L1 AR-1016-4	5.839	5.122	882640	301817	635.655	504.184
7)	L1 AR-1016-5	6.149	5.346	736590	406987	525.971	558.382
8)	L2 AR-1221-1	4.598	3.883	182532	44824	264.096	141.834 #
9)	L2 AR-1221-2	4.701	3.981	283535	57398	557.404	240.445 #
10)	L2 AR-1221-3	4.783	4.067	826192	263323	495.125	336.299 #
11)	L3 AR-1232-1	4.783	4.067	826192	263323	626.420	459.886 #
12)	L3 AR-1232-2	5.356	4.881	1667478	742165	2501.238	1284.770 #
13)	L3 AR-1232-3	5.669	5.069	1715253	386042	1425.094	1350.931
14)	L3 AR-1232-4	5.839	5.165	882640	400669	1594.738	1502.436
15)	L3 AR-1232-5	5.938	5.346	655618	406987	1650.791	1450.026
16)	L4 AR-1242-1	5.647	4.862	1174250	522853	783.467	708.452
17)	L4 AR-1242-2	5.669	4.881	1715253	742165	760.083	711.180
18)	L4 AR-1242-3	5.733	5.069	1049305	386042	757.685	712.919
19)	L4 AR-1242-4	5.839	5.165	882640	400669	817.135	707.915
20)	L4 AR-1242-5	6.610	5.719	139616	507943	122.698	738.624 #
21)	L5 AR-1248-1	5.647	4.862	1174250	522853	1023.420	927.932
22)	L5 AR-1248-2	5.938	5.122	655618	301817	412.909	378.107
23)	L5 AR-1248-3	6.149	5.165	736590	400669	399.700	496.424
24)	L5 AR-1248-4	6.570	5.346	178358	406987	91.036	424.345 #
25)	L5 AR-1248-5	6.610	5.761	139616	180546	73.090	195.408 #
26)	L6 AR-1254-1	6.541	5.719	593425	507943	279.711	345.158
27)	L6 AR-1254-2	6.769	5.877	970818	429694	298.657	318.415
28)	L6 AR-1254-3	7.144	6.310f	917715	646560	278.388	319.150
29)	L6 AR-1254-4	7.434	6.528	287014	64425	123.598	51.461 #
30)	L6 AR-1254-5	7.859	6.952	2012854	1510869	771.192	797.268
31)	L7 AR-1260-1	7.309	6.426	1623265	820597	638.513	557.008
32)	L7 AR-1260-2	7.575	6.623	2308416	982956	826.558	566.678 #
33)	L7 AR-1260-3	7.934	6.774	1045958	839200	524.738	512.521
34)	L7 AR-1260-4	8.161	7.251	1317521	657957	603.320	543.819
35)	L7 AR-1260-5	8.473	7.499	2421338	1484577	559.597	522.149
36)	L8 AR-1262-1	7.934	6.952	1045958	1510869	332.988	1528.019 #
37)	L8 AR-1262-2	8.473	7.499	2421338	1484577	471.127	445.841
38)	L8 AR-1262-3	8.763	7.782	1461408	311910	424.784	226.001 #
39)	L8 AR-1262-4	8.807f	7.843	808112	1089898	515.012	436.860
40)	L8 AR-1262-5	9.374	8.339	489827	315392	279.473	271.732
41)	L9 AR-1268-1	8.763	7.782	1461408	311910	250.054	85.862 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051421\
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 Acq On : 14 May 2021 22:19
 Operator : DD\AJ
 Sample : M2383-04MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

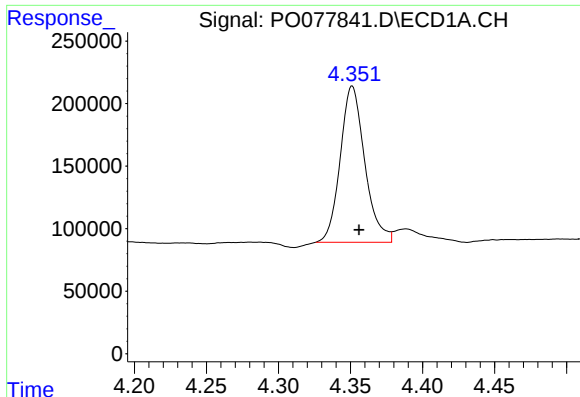
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 02:08:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051321.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	8.807f	7.843	808112	1089898	146.423	330.579 #
43) L9	AR-1268-3	9.011	8.048	38301	31775	8.432	11.098 #
44) L9	AR-1268-4	9.374	8.339	489827	315392	265.148	258.104
45) L9	AR-1268-5	9.705	8.609	177736	112791	12.081	13.135

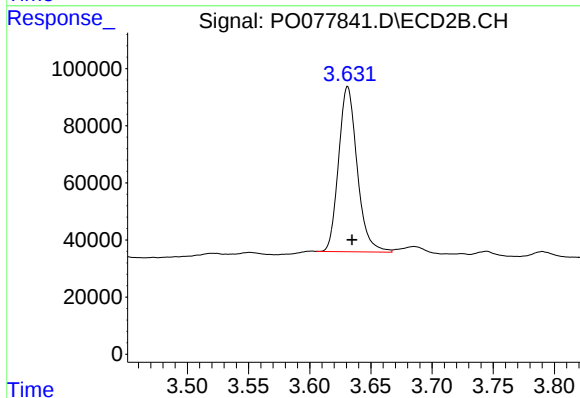
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

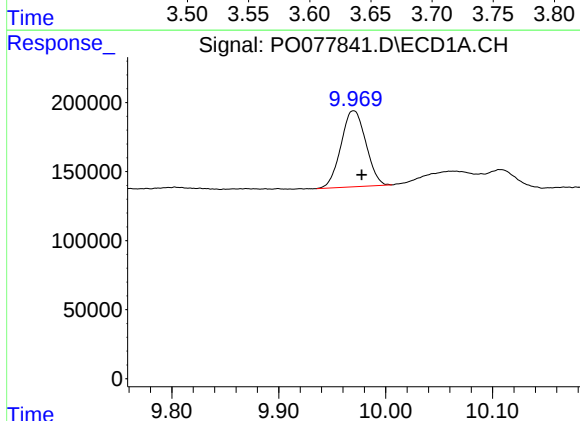
R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 1484713
Conc: 25.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



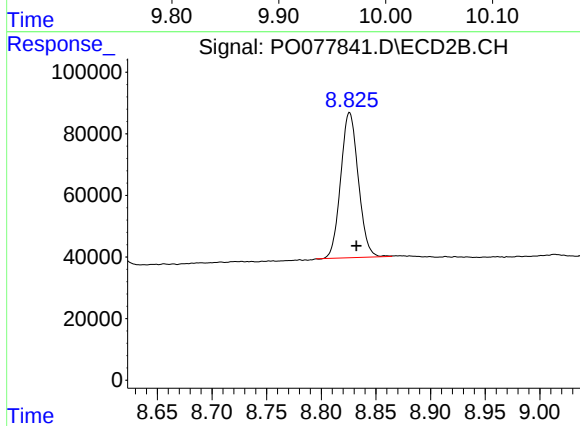
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.004 min
Response: 612083
Conc: 24.05 ng/ml



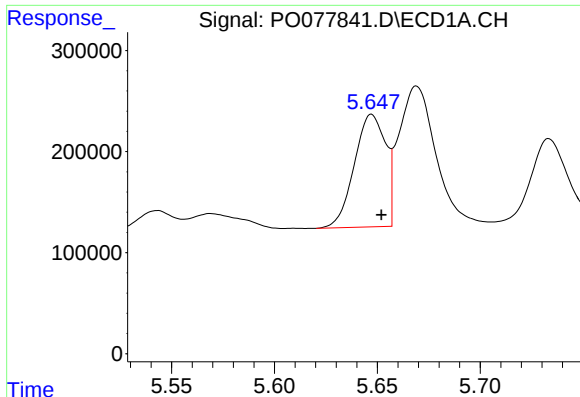
#2 Decachlorobiphenyl

R.T.: 9.970 min
Delta R.T.: -0.008 min
Response: 891857
Conc: 21.57 ng/ml



#2 Decachlorobiphenyl

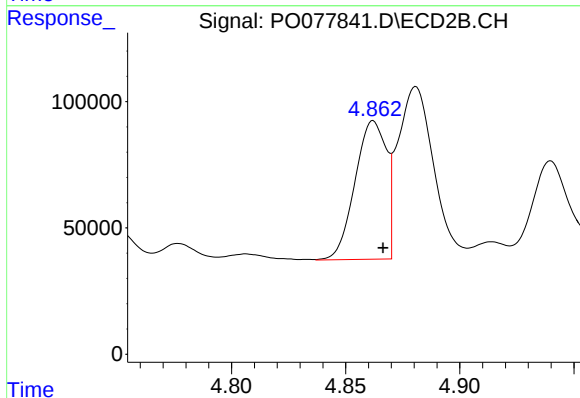
R.T.: 8.826 min
Delta R.T.: -0.006 min
Response: 528502
Conc: 21.99 ng/ml



#3 AR-1016-1

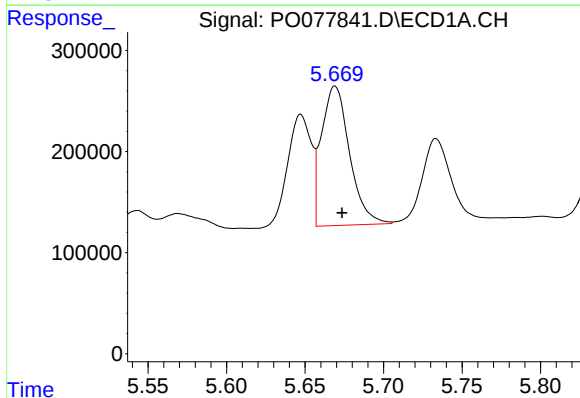
R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 1174250
Conc: 604.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



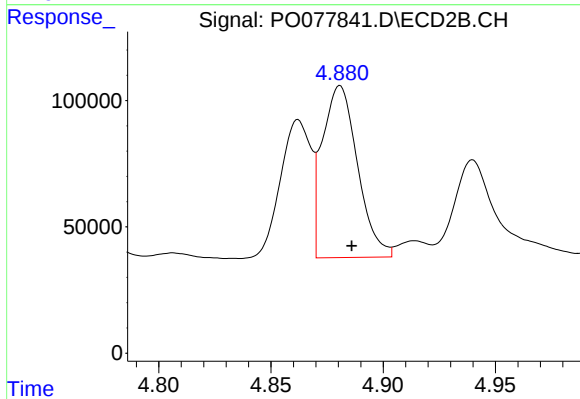
#3 AR-1016-1

R.T.: 4.862 min
Delta R.T.: -0.004 min
Response: 522853
Conc: 529.20 ng/ml



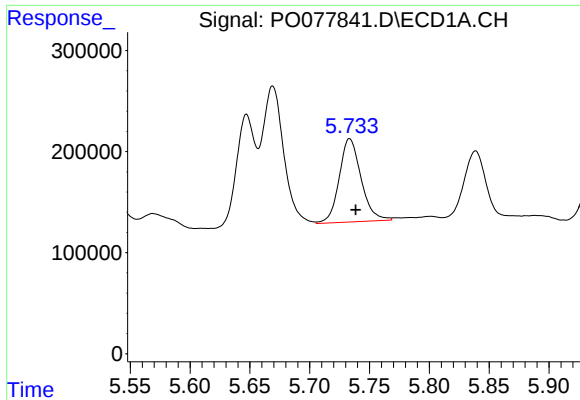
#4 AR-1016-2

R.T.: 5.669 min
Delta R.T.: -0.005 min
Response: 1715253
Conc: 593.34 ng/ml



#4 AR-1016-2

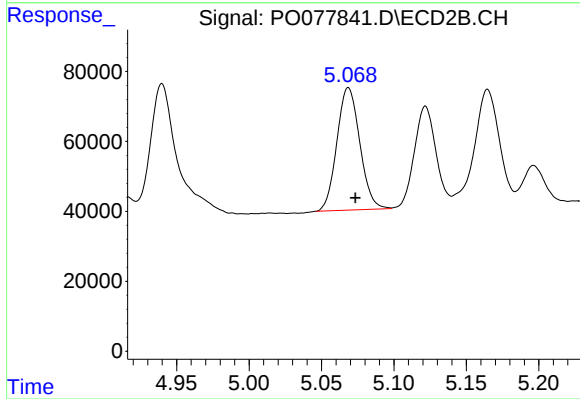
R.T.: 4.881 min
Delta R.T.: -0.005 min
Response: 742165
Conc: 533.34 ng/ml



#5 AR-1016-3

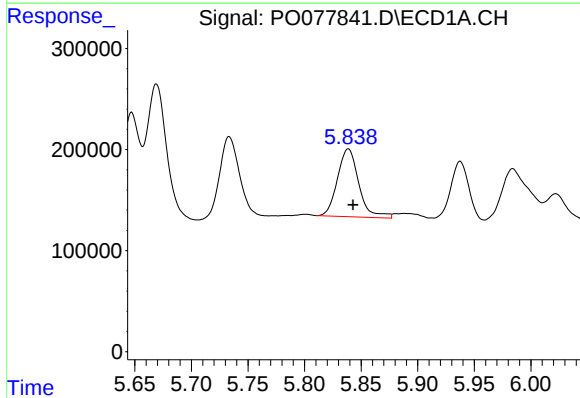
R.T.: 5.733 min
Delta R.T.: -0.005 min
Response: 1049305
Conc: 586.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



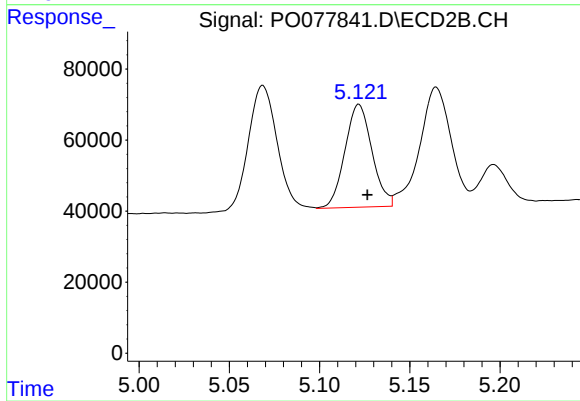
#5 AR-1016-3

R.T.: 5.069 min
Delta R.T.: -0.005 min
Response: 386042
Conc: 543.50 ng/ml



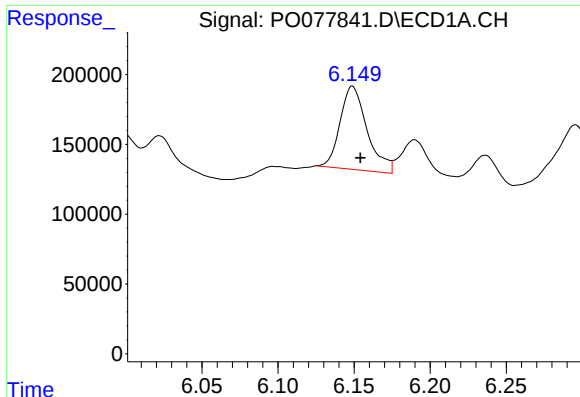
#6 AR-1016-4

R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 882640
Conc: 635.66 ng/ml



#6 AR-1016-4

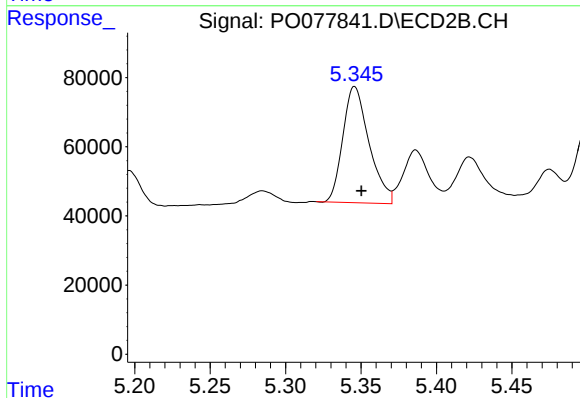
R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 301817
Conc: 504.18 ng/ml



#7 AR-1016-5

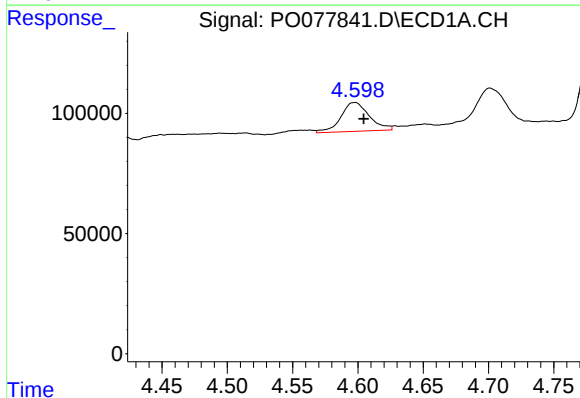
R.T.: 6.149 min
Delta R.T.: -0.005 min
Response: 736590
Conc: 525.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



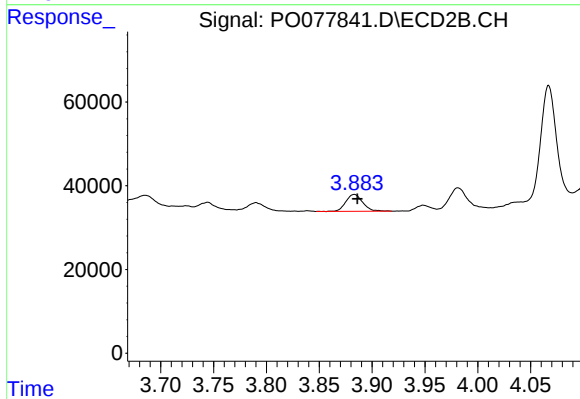
#7 AR-1016-5

R.T.: 5.346 min
Delta R.T.: -0.004 min
Response: 406987
Conc: 558.38 ng/ml



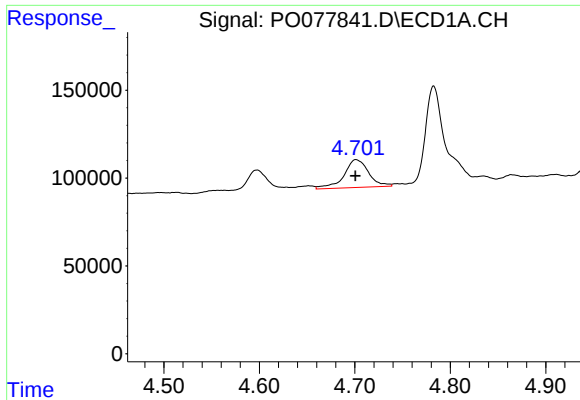
#8 AR-1221-1

R.T.: 4.598 min
Delta R.T.: -0.006 min
Response: 182532
Conc: 264.10 ng/ml



#8 AR-1221-1

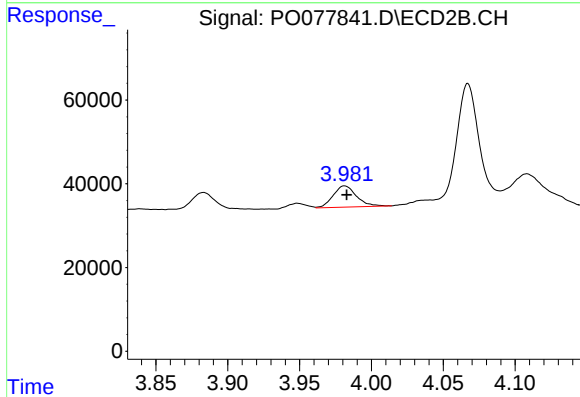
R.T.: 3.883 min
Delta R.T.: -0.003 min
Response: 44824
Conc: 141.83 ng/ml



#9 AR-1221-2

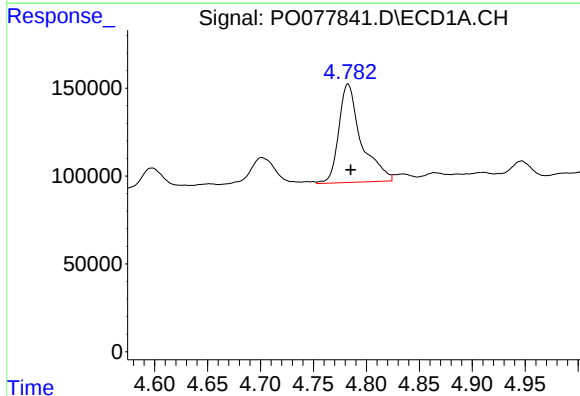
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 283535
Conc: 557.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



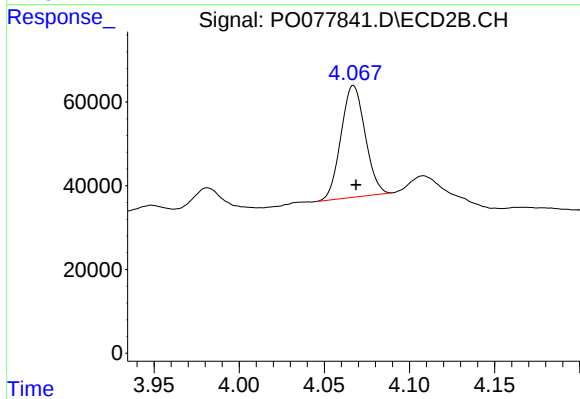
#9 AR-1221-2

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 57398
Conc: 240.44 ng/ml



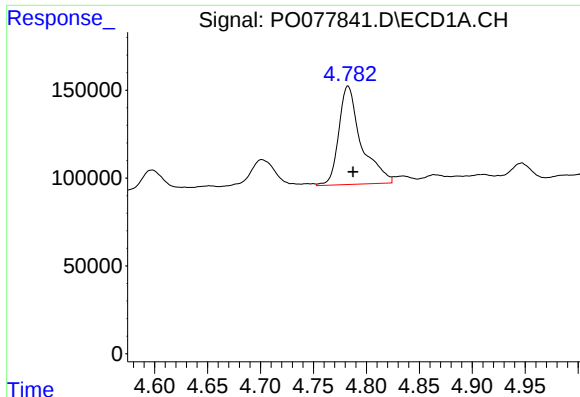
#10 AR-1221-3

R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 826192
Conc: 495.13 ng/ml



#10 AR-1221-3

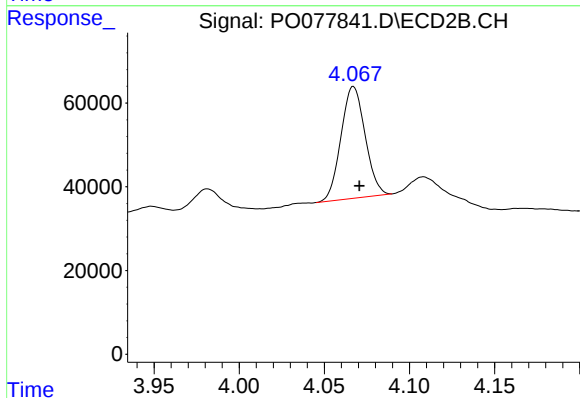
R.T.: 4.067 min
Delta R.T.: -0.002 min
Response: 263323
Conc: 336.30 ng/ml



#11 AR-1232-1

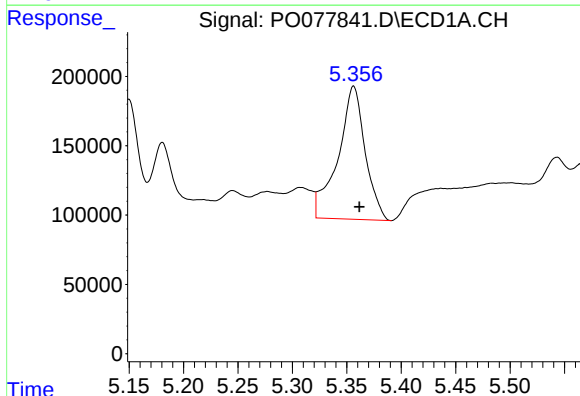
R.T.: 4.783 min
Delta R.T.: -0.005 min
Response: 826192
Conc: 626.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



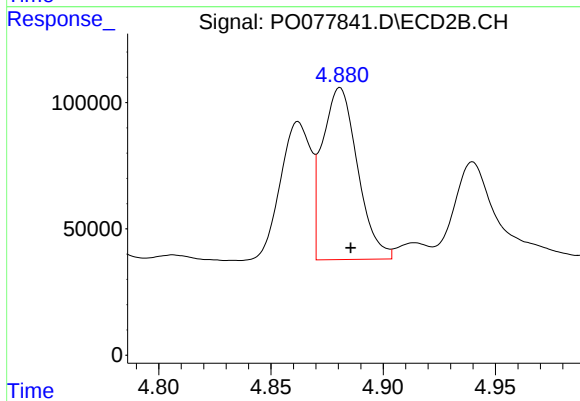
#11 AR-1232-1

R.T.: 4.067 min
Delta R.T.: -0.004 min
Response: 263323
Conc: 459.89 ng/ml



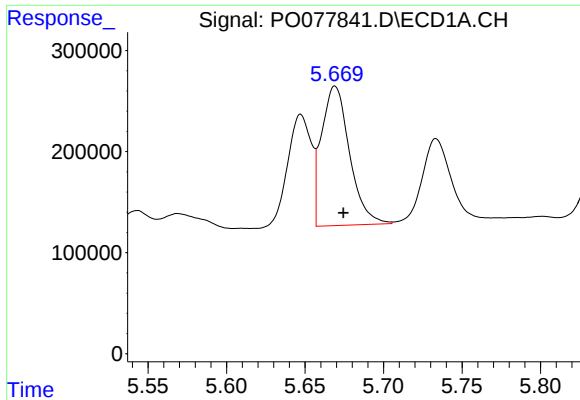
#12 AR-1232-2

R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 1667478
Conc: 2501.24 ng/ml



#12 AR-1232-2

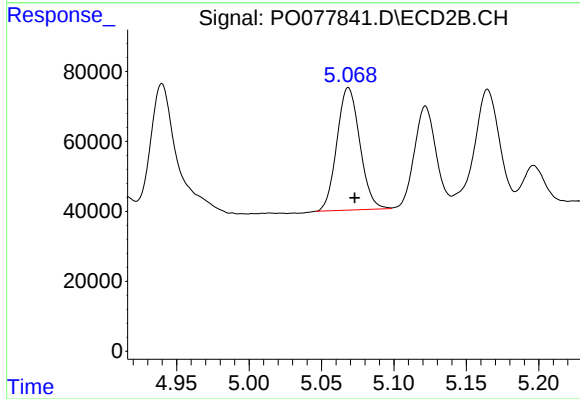
R.T.: 4.881 min
Delta R.T.: -0.005 min
Response: 742165
Conc: 1284.77 ng/ml



#13 AR-1232-3

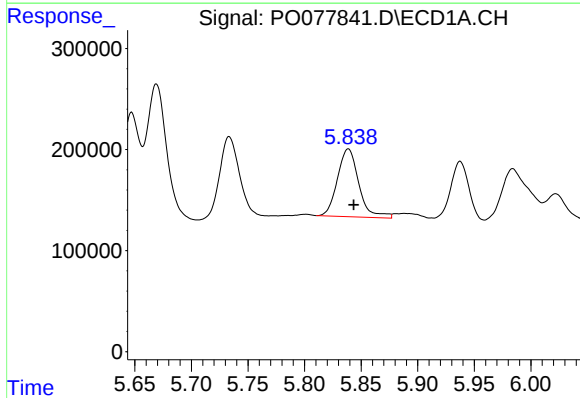
R.T.: 5.669 min
Delta R.T.: -0.005 min
Response: 1715253
Conc: 1425.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



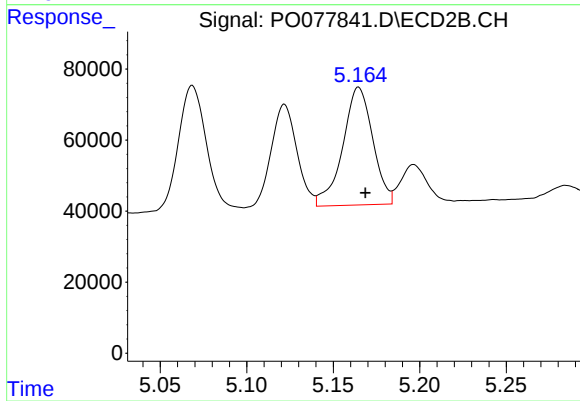
#13 AR-1232-3

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 386042
Conc: 1350.93 ng/ml



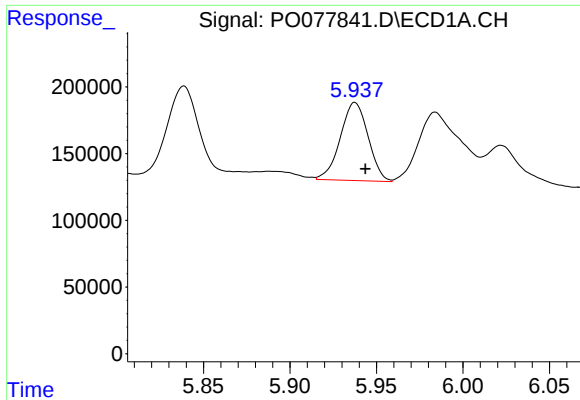
#14 AR-1232-4

R.T.: 5.839 min
Delta R.T.: -0.005 min
Response: 882640
Conc: 1594.74 ng/ml



#14 AR-1232-4

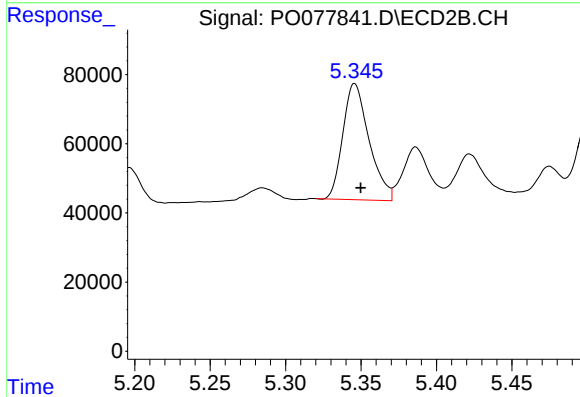
R.T.: 5.165 min
Delta R.T.: -0.004 min
Response: 400669
Conc: 1502.44 ng/ml



#15 AR-1232-5

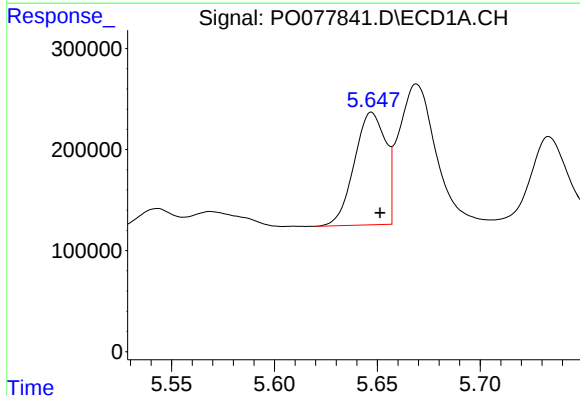
R.T.: 5.938 min
Delta R.T.: -0.006 min
Response: 655618
Conc: 1650.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



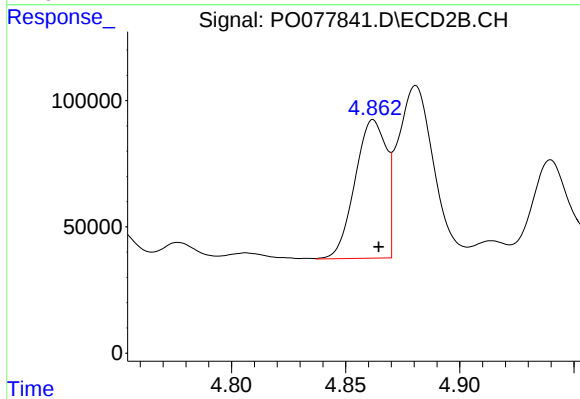
#15 AR-1232-5

R.T.: 5.346 min
Delta R.T.: -0.004 min
Response: 406987
Conc: 1450.03 ng/ml



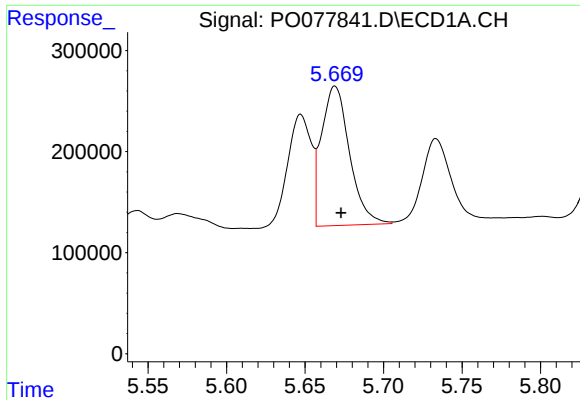
#16 AR-1242-1

R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 1174250
Conc: 783.47 ng/ml



#16 AR-1242-1

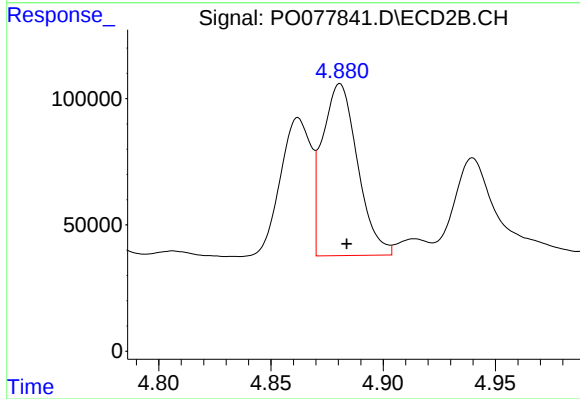
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 522853
Conc: 708.45 ng/ml



#17 AR-1242-2

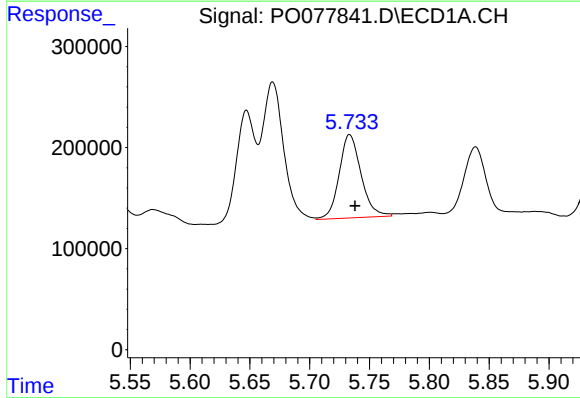
R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 1715253
Conc: 760.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



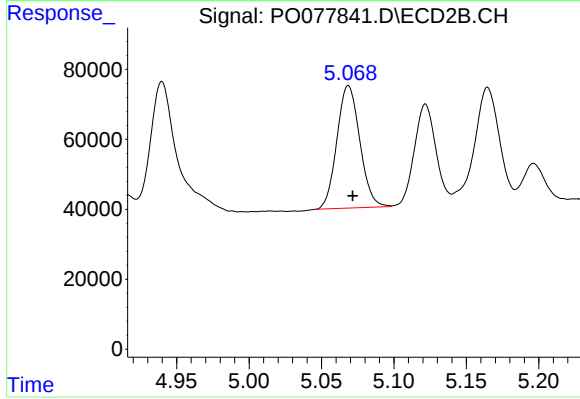
#17 AR-1242-2

R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 742165
Conc: 711.18 ng/ml



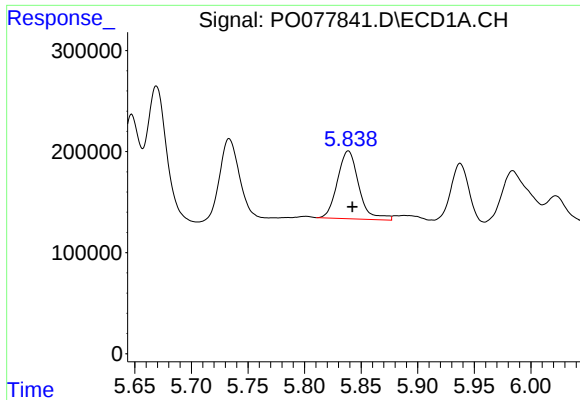
#18 AR-1242-3

R.T.: 5.733 min
Delta R.T.: -0.004 min
Response: 1049305
Conc: 757.69 ng/ml



#18 AR-1242-3

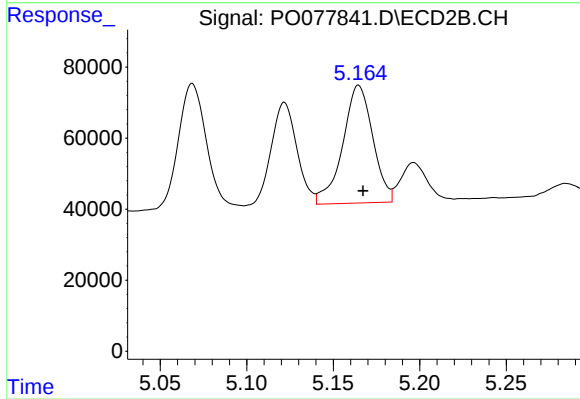
R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 386042
Conc: 712.92 ng/ml



#19 AR-1242-4

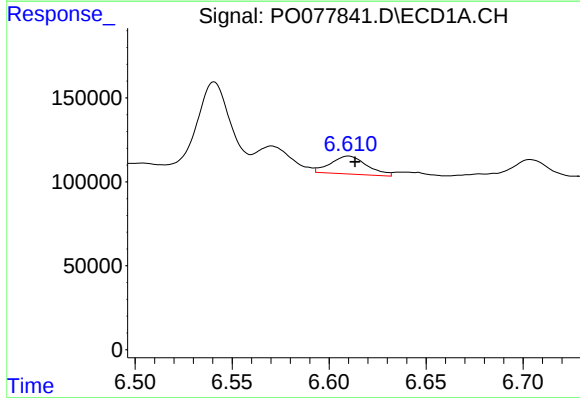
R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 882640
Conc: 817.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



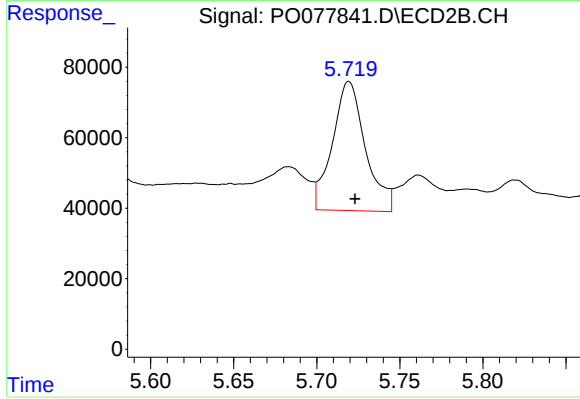
#19 AR-1242-4

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 400669
Conc: 707.91 ng/ml



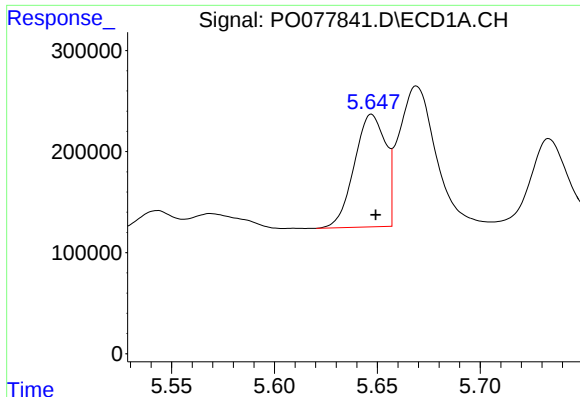
#20 AR-1242-5

R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 139616
Conc: 122.70 ng/ml



#20 AR-1242-5

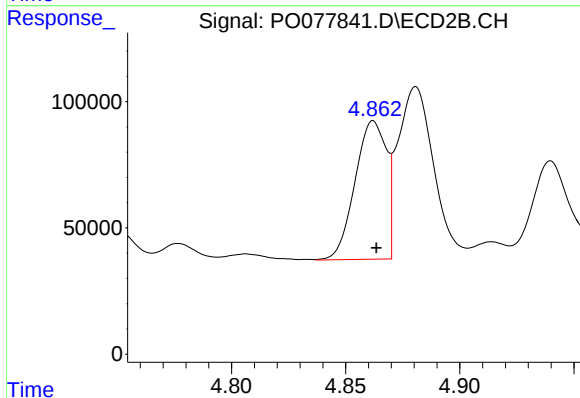
R.T.: 5.719 min
Delta R.T.: -0.004 min
Response: 507943
Conc: 738.62 ng/ml



#21 AR-1248-1

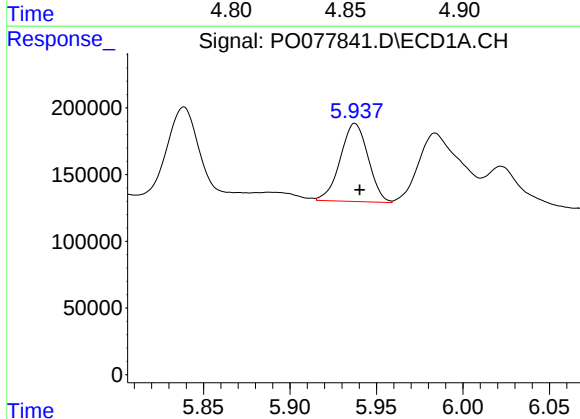
R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 1174250
Conc: 1023.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



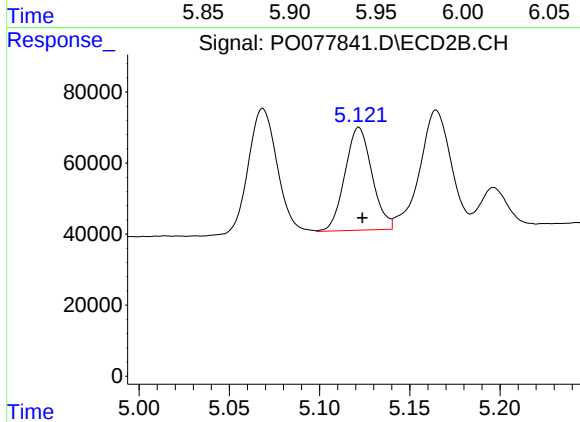
#21 AR-1248-1

R.T.: 4.862 min
Delta R.T.: -0.001 min
Response: 522853
Conc: 927.93 ng/ml



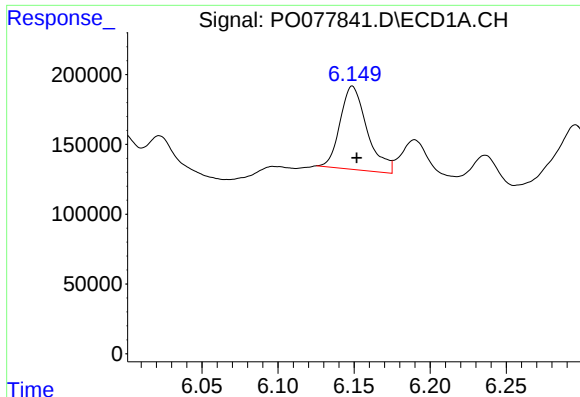
#22 AR-1248-2

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 655618
Conc: 412.91 ng/ml



#22 AR-1248-2

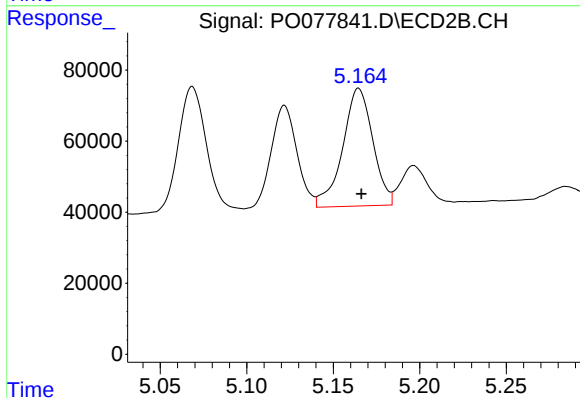
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 301817
Conc: 378.11 ng/ml



#23 AR-1248-3

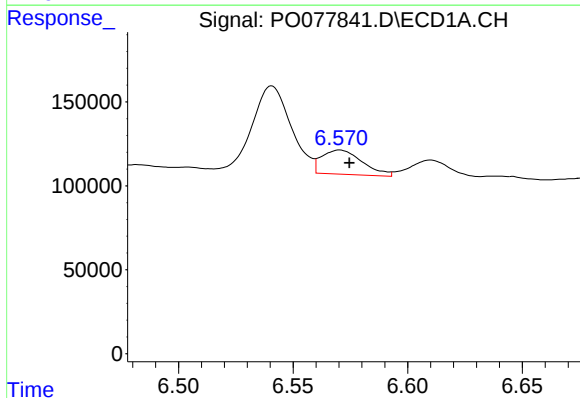
R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 736590
Conc: 399.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



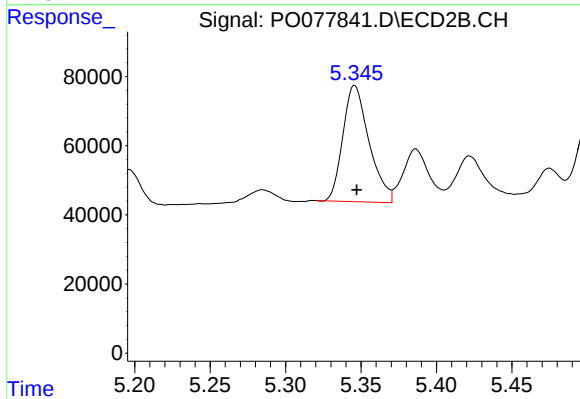
#23 AR-1248-3

R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 400669
Conc: 496.42 ng/ml



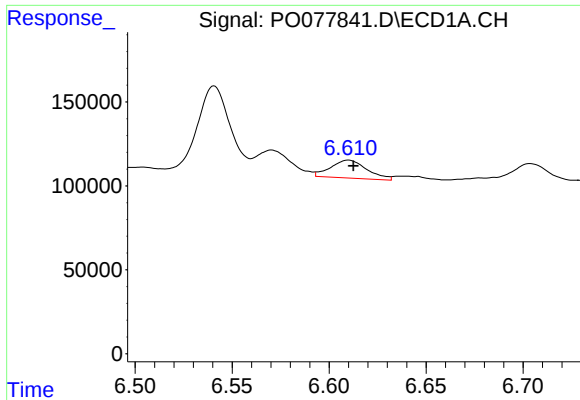
#24 AR-1248-4

R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 178358
Conc: 91.04 ng/ml



#24 AR-1248-4

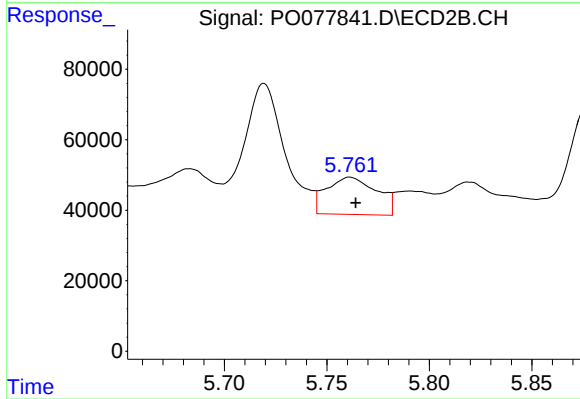
R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 406987
Conc: 424.35 ng/ml



#25 AR-1248-5

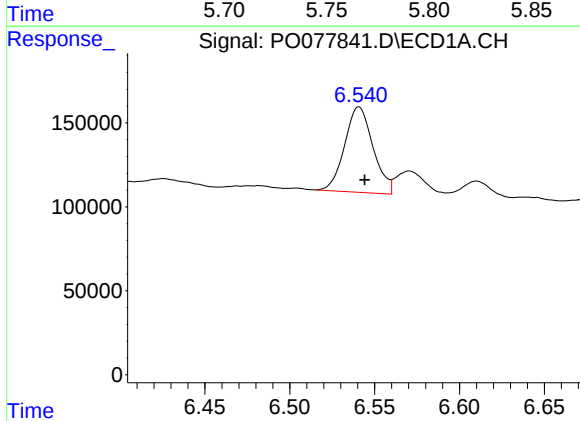
R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 139616
Conc: 73.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



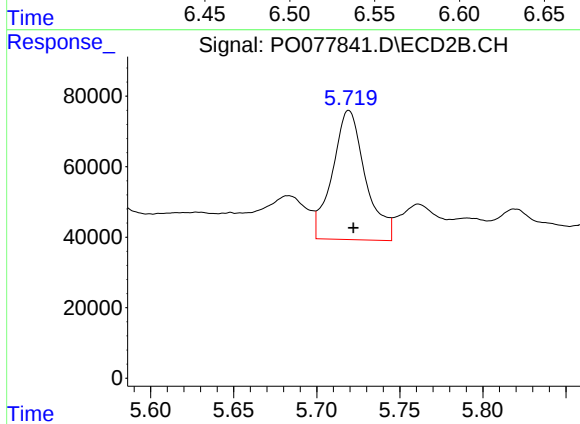
#25 AR-1248-5

R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 180546
Conc: 195.41 ng/ml



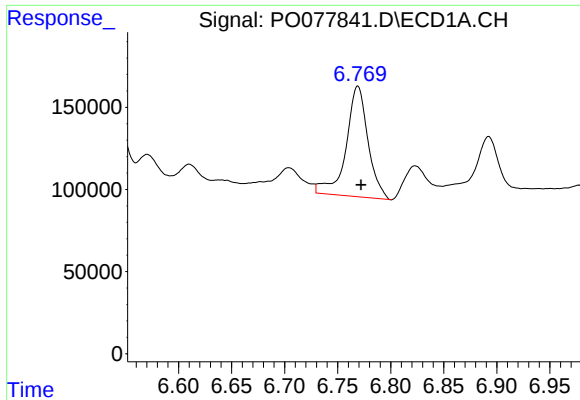
#26 AR-1254-1

R.T.: 6.541 min
Delta R.T.: -0.003 min
Response: 593425
Conc: 279.71 ng/ml



#26 AR-1254-1

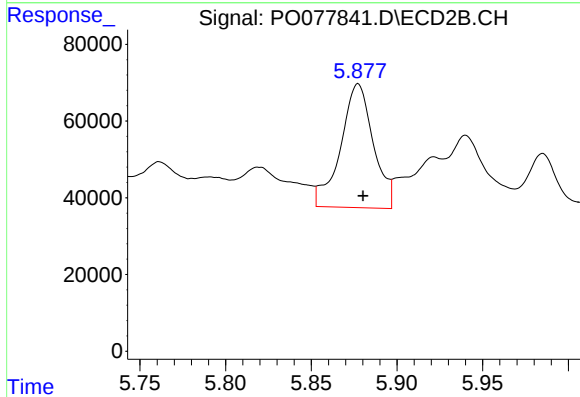
R.T.: 5.719 min
Delta R.T.: -0.003 min
Response: 507943
Conc: 345.16 ng/ml



#27 AR-1254-2

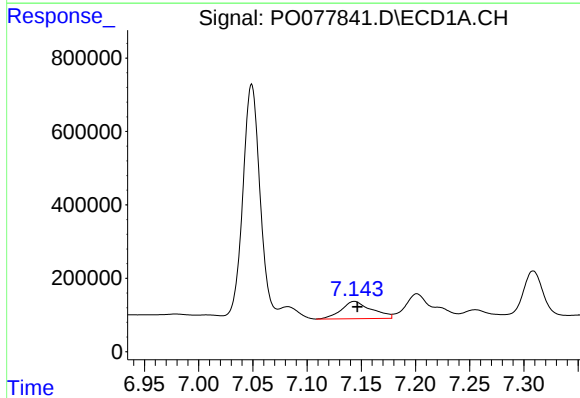
R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 970818
Conc: 298.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



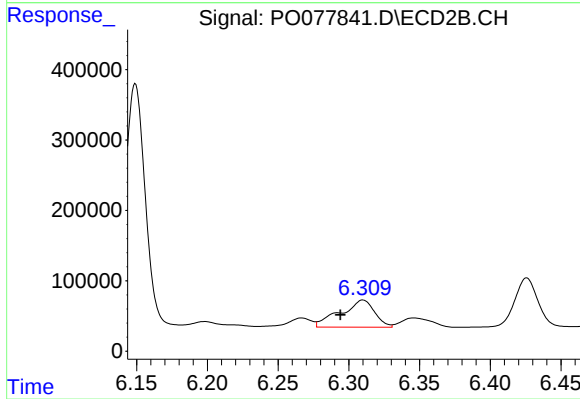
#27 AR-1254-2

R.T.: 5.877 min
Delta R.T.: -0.003 min
Response: 429694
Conc: 318.42 ng/ml



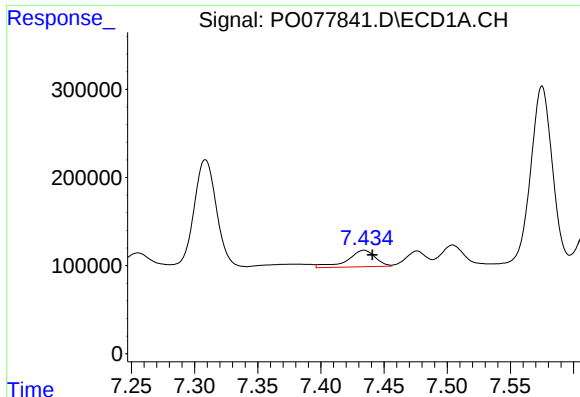
#28 AR-1254-3

R.T.: 7.144 min
Delta R.T.: -0.003 min
Response: 917715
Conc: 278.39 ng/ml



#28 AR-1254-3

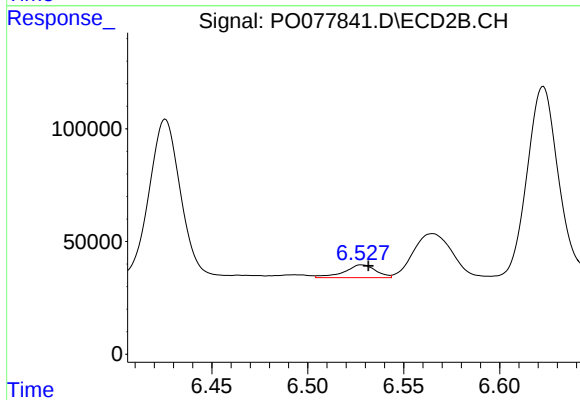
R.T.: 6.310 min
Delta R.T.: 0.016 min
Response: 646560
Conc: 319.15 ng/ml



#29 AR-1254-4

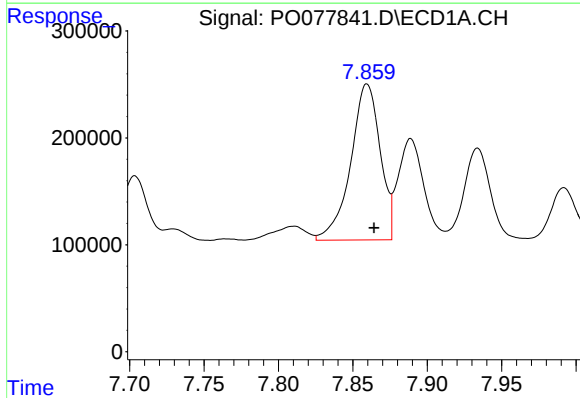
R.T.: 7.434 min
Delta R.T.: -0.006 min
Response: 287014
Conc: 123.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



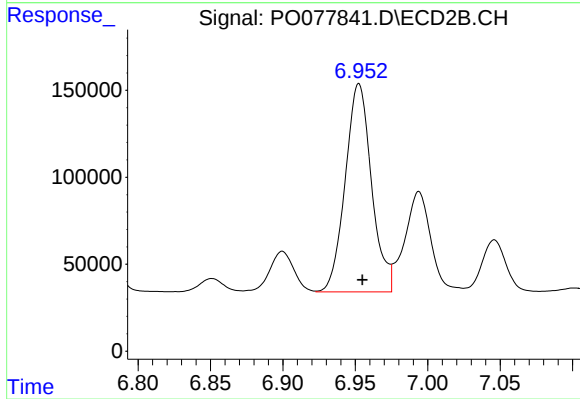
#29 AR-1254-4

R.T.: 6.528 min
Delta R.T.: -0.004 min
Response: 64425
Conc: 51.46 ng/ml



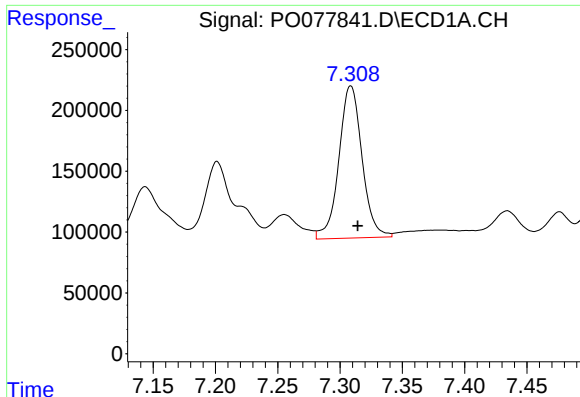
#30 AR-1254-5

R.T.: 7.859 min
Delta R.T.: -0.005 min
Response: 2012854
Conc: 771.19 ng/ml



#30 AR-1254-5

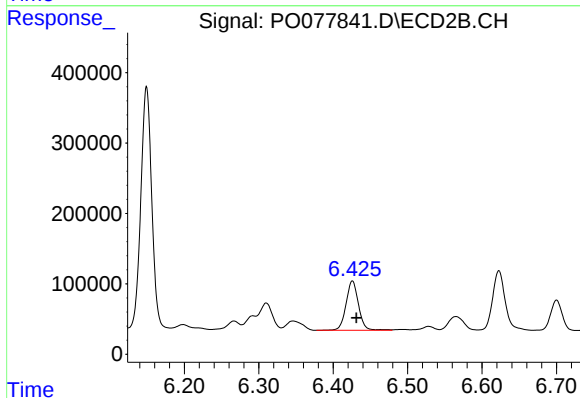
R.T.: 6.952 min
Delta R.T.: -0.003 min
Response: 1510869
Conc: 797.27 ng/ml



#31 AR-1260-1

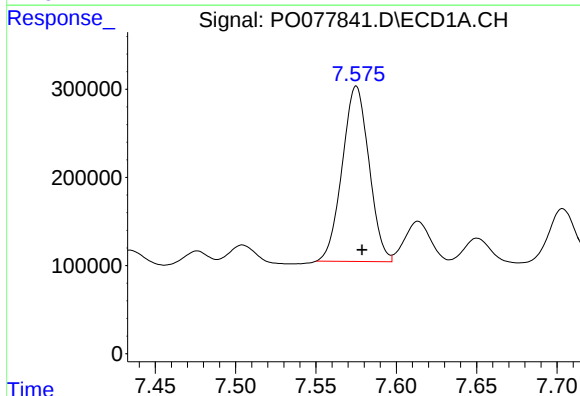
R.T.: 7.309 min
Delta R.T.: -0.006 min
Response: 1623265
Conc: 638.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



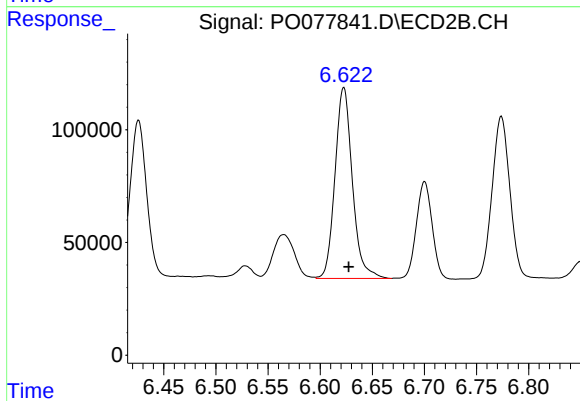
#31 AR-1260-1

R.T.: 6.426 min
Delta R.T.: -0.005 min
Response: 820597
Conc: 557.01 ng/ml



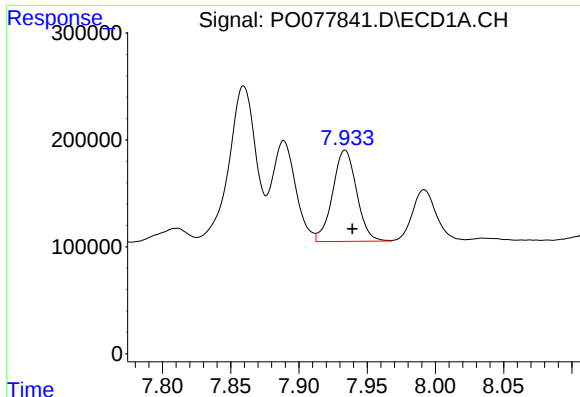
#32 AR-1260-2

R.T.: 7.575 min
Delta R.T.: -0.004 min
Response: 2308416
Conc: 826.56 ng/ml



#32 AR-1260-2

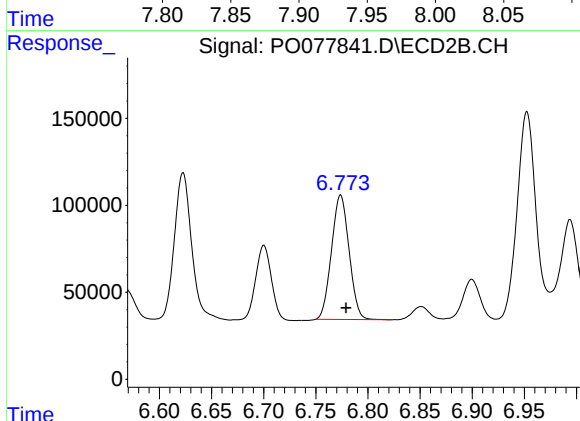
R.T.: 6.623 min
Delta R.T.: -0.005 min
Response: 982956
Conc: 566.68 ng/ml



#33 AR-1260-3

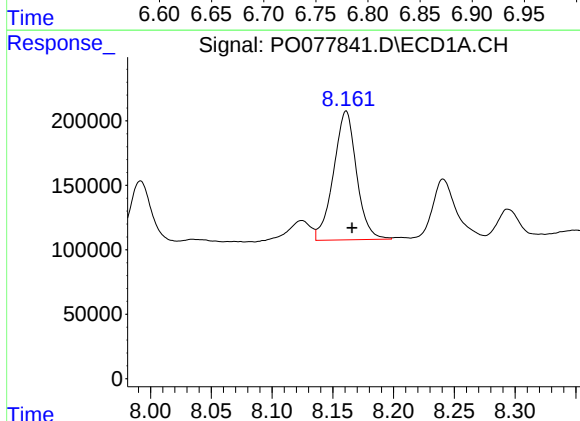
R.T.: 7.934 min
Delta R.T.: -0.005 min
Response: 1045958
Conc: 524.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



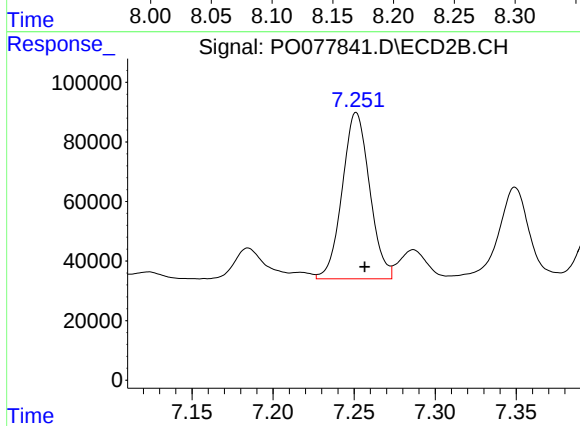
#33 AR-1260-3

R.T.: 6.774 min
Delta R.T.: -0.005 min
Response: 839200
Conc: 512.52 ng/ml



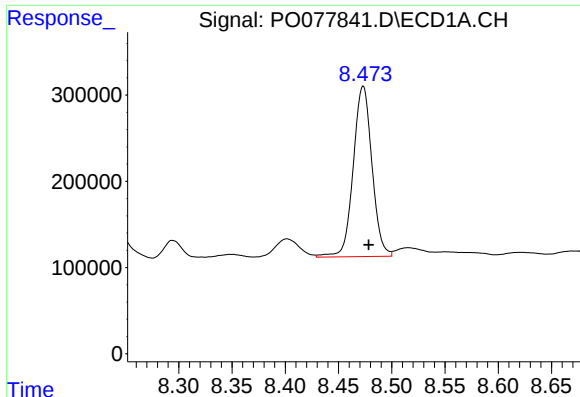
#34 AR-1260-4

R.T.: 8.161 min
Delta R.T.: -0.005 min
Response: 1317521
Conc: 603.32 ng/ml



#34 AR-1260-4

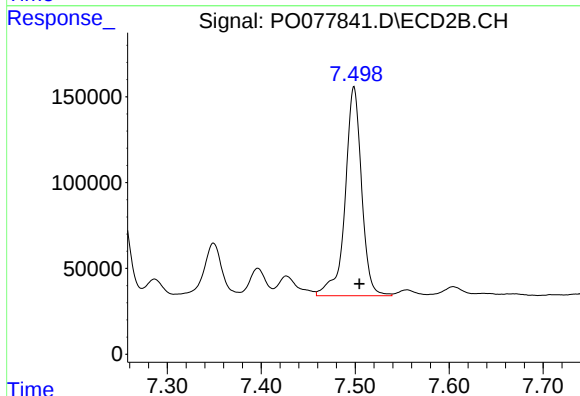
R.T.: 7.251 min
Delta R.T.: -0.005 min
Response: 657957
Conc: 543.82 ng/ml



#35 AR-1260-5

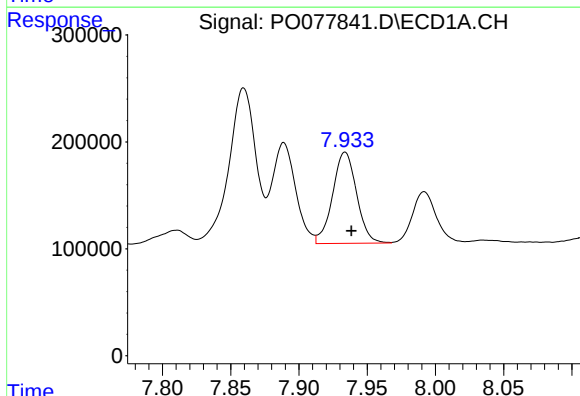
R.T.: 8.473 min
Delta R.T.: -0.005 min
Response: 2421338
Conc: 559.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



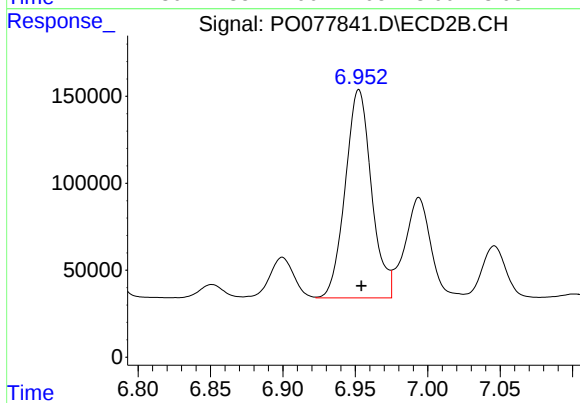
#35 AR-1260-5

R.T.: 7.499 min
Delta R.T.: -0.006 min
Response: 1484577
Conc: 522.15 ng/ml



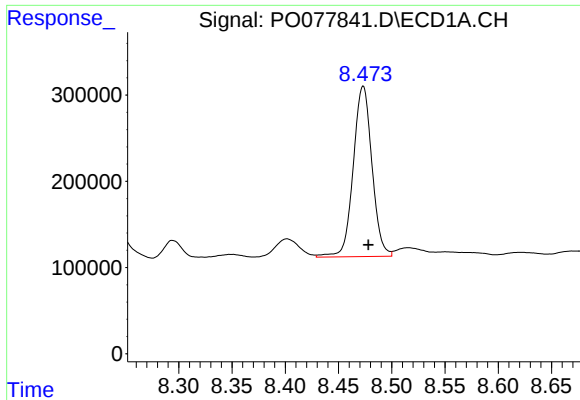
#36 AR-1262-1

R.T.: 7.934 min
Delta R.T.: -0.005 min
Response: 1045958
Conc: 332.99 ng/ml



#36 AR-1262-1

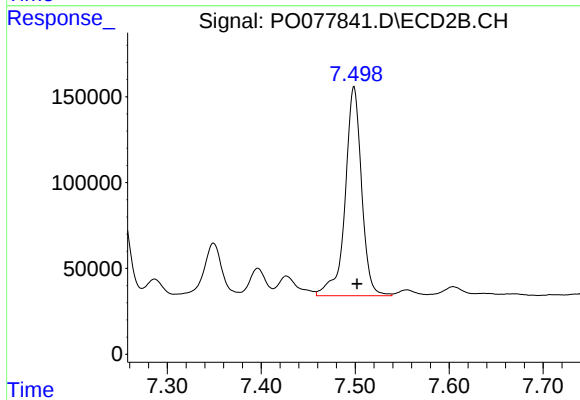
R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 1510869
Conc: 1528.02 ng/ml



#37 AR-1262-2

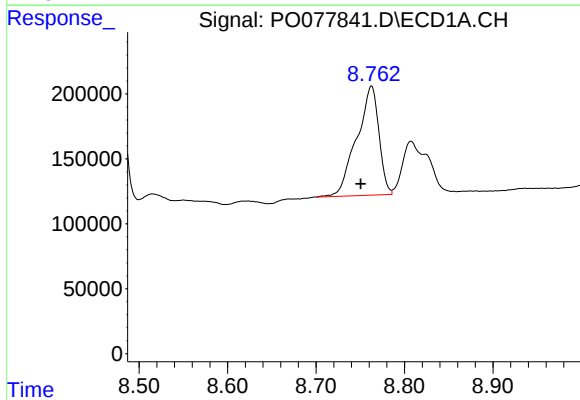
R.T.: 8.473 min
Delta R.T.: -0.005 min
Response: 2421338
Conc: 471.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



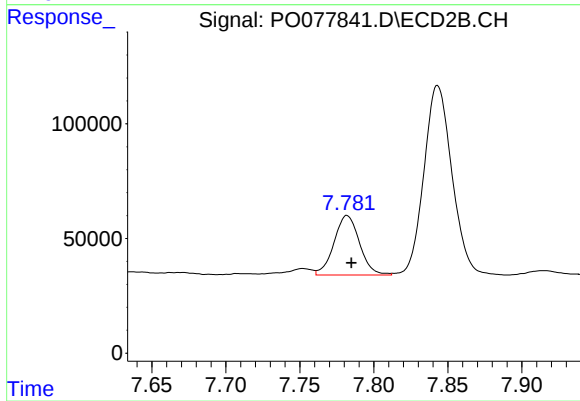
#37 AR-1262-2

R.T.: 7.499 min
Delta R.T.: -0.003 min
Response: 1484577
Conc: 445.84 ng/ml



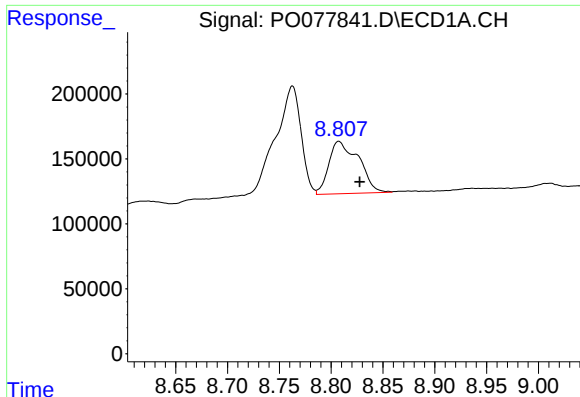
#38 AR-1262-3

R.T.: 8.763 min
Delta R.T.: 0.012 min
Response: 1461408
Conc: 424.78 ng/ml



#38 AR-1262-3

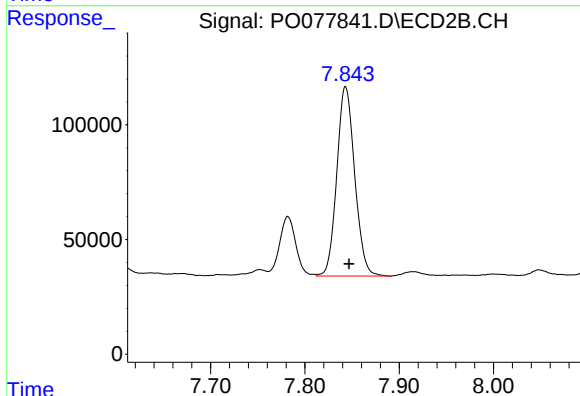
R.T.: 7.782 min
Delta R.T.: -0.003 min
Response: 311910
Conc: 226.00 ng/ml



#39 AR-1262-4

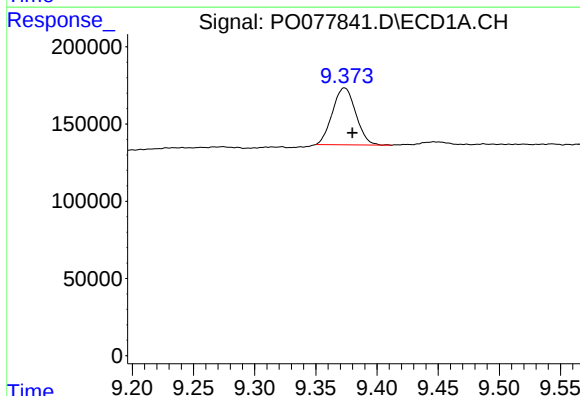
R.T.: 8.807 min
Delta R.T.: -0.020 min
Response: 808112
Conc: 515.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



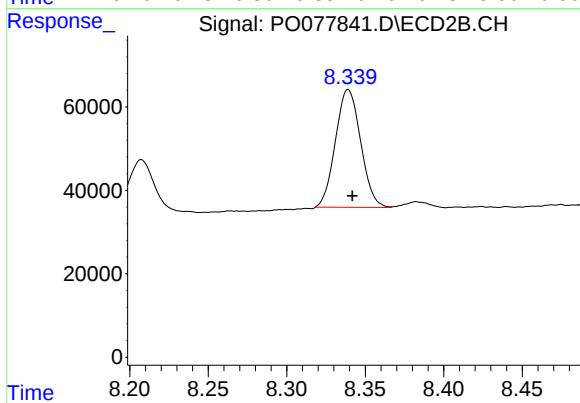
#39 AR-1262-4

R.T.: 7.843 min
Delta R.T.: -0.004 min
Response: 1089898
Conc: 436.86 ng/ml



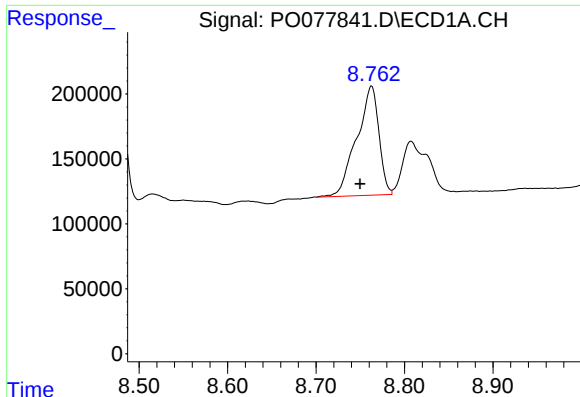
#40 AR-1262-5

R.T.: 9.374 min
Delta R.T.: -0.006 min
Response: 489827
Conc: 279.47 ng/ml



#40 AR-1262-5

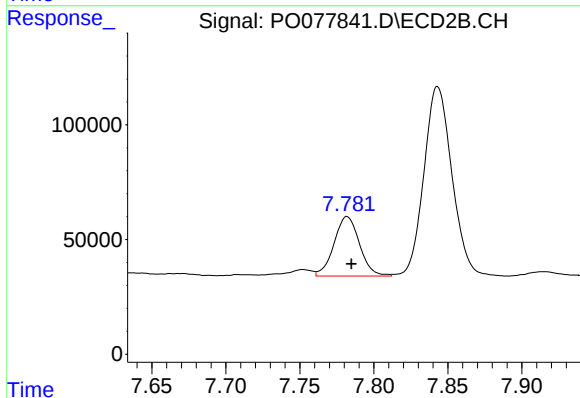
R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 315392
Conc: 271.73 ng/ml



#41 AR-1268-1

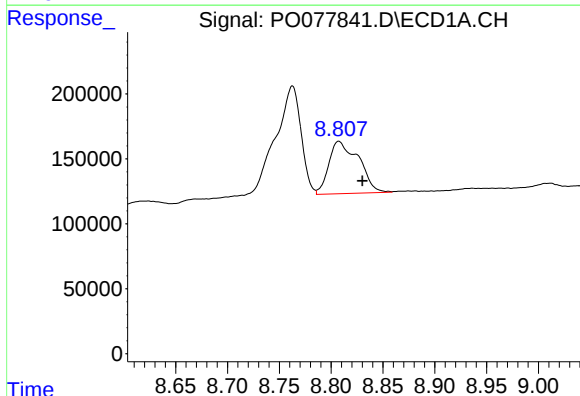
R.T.: 8.763 min
Delta R.T.: 0.013 min
Response: 1461408
Conc: 250.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



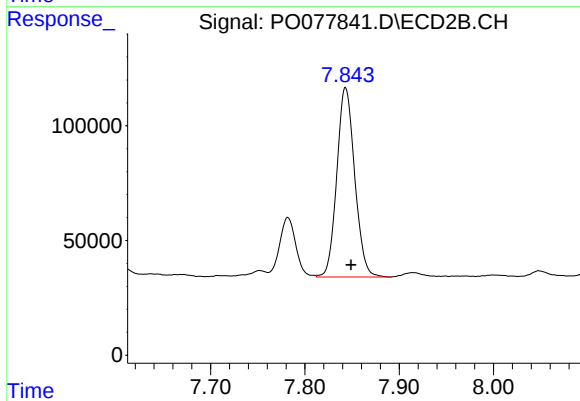
#41 AR-1268-1

R.T.: 7.782 min
Delta R.T.: -0.003 min
Response: 311910
Conc: 85.86 ng/ml



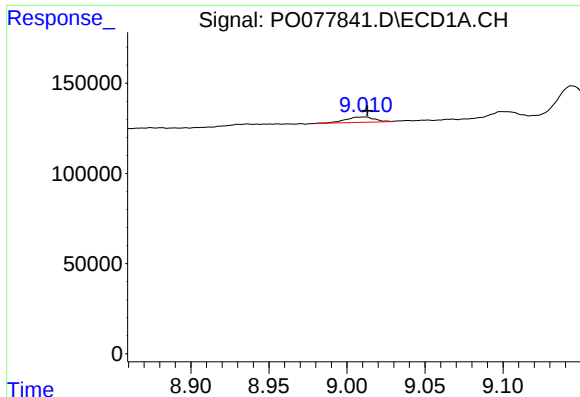
#42 AR-1268-2

R.T.: 8.807 min
Delta R.T.: -0.023 min
Response: 808112
Conc: 146.42 ng/ml



#42 AR-1268-2

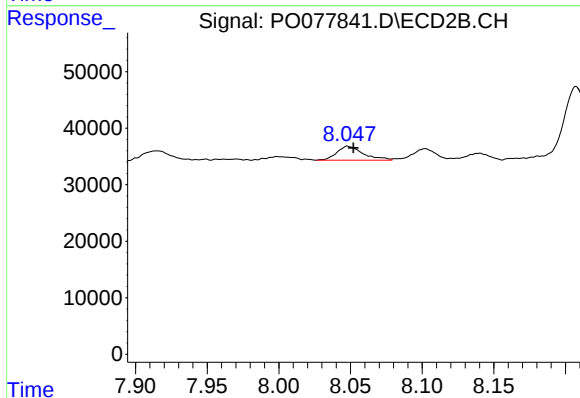
R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 1089898
Conc: 330.58 ng/ml



#43 AR-1268-3

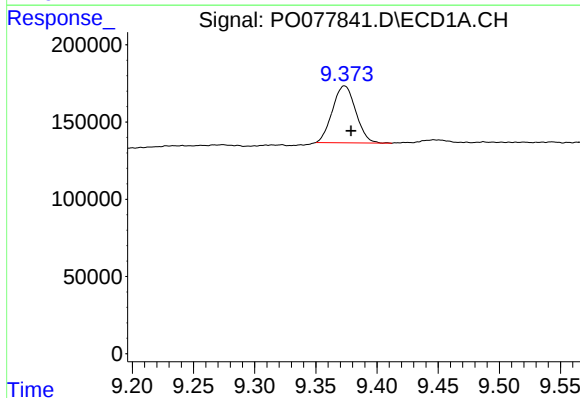
R.T.: 9.011 min
Delta R.T.: -0.002 min
Response: 38301
Conc: 8.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



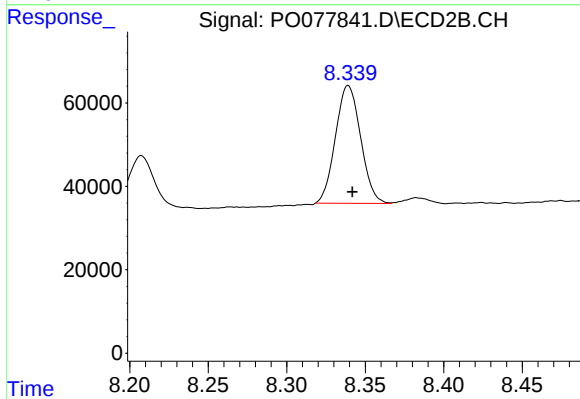
#43 AR-1268-3

R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 31775
Conc: 11.10 ng/ml



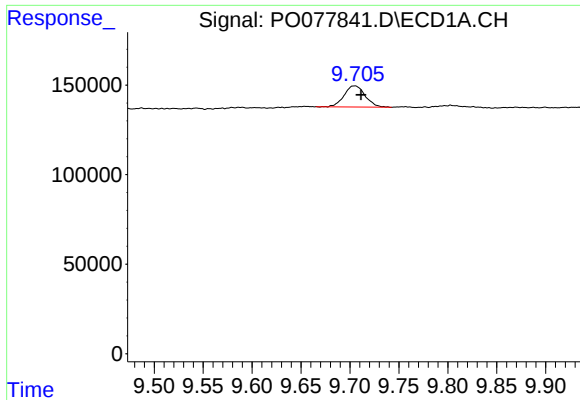
#44 AR-1268-4

R.T.: 9.374 min
Delta R.T.: -0.005 min
Response: 489827
Conc: 265.15 ng/ml



#44 AR-1268-4

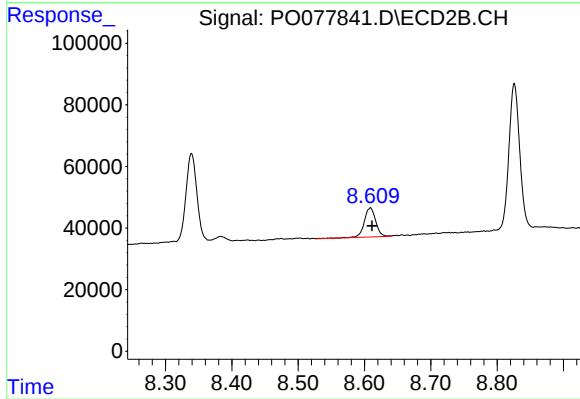
R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 315392
Conc: 258.10 ng/ml



#45 AR-1268-5

R.T.: 9.705 min
Delta R.T.: -0.006 min
Response: 177736
Conc: 12.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.609 min
Delta R.T.: -0.003 min
Response: 112791
Conc: 13.14 ng/ml