

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101520\
 Data File : PO072383.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Oct 2020 15:08
 Operator : DD\AJ
 Sample : PB132382BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 16:31:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 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...	4.320	3.504	1563413	767823	18.432	18.229
2)	SA Decachlor...	9.923	8.672	1970500	948295	17.864	18.344
Target Compounds							
3)	L1 AR-1016-1	5.623	4.723	577074	314227	175.083	182.717
4)	L1 AR-1016-2	5.644	4.741	855232	437719	182.998	178.200
5)	L1 AR-1016-3	5.707	4.925	500825	229748	187.918	187.401
6)	L1 AR-1016-4	5.814	4.983	424184	197352	178.699	187.432
7)	L1 AR-1016-5	6.122	5.202	381509	235744	187.881	179.024
8)	L2 AR-1221-1	4.573	3.751	60312	29233	72.092	58.875
9)	L2 AR-1221-2	4.671	3.847	86071	40668	135.956	106.229
10)	L2 AR-1221-3	4.758	3.933	288267	155162	139.340	136.728
11)	L3 AR-1232-1	4.758	3.933	288267	155162	164.228	160.225
12)	L3 AR-1232-2	5.330	4.741	392435	437719	412.126	421.954
13)	L3 AR-1232-3	5.644	4.925	855232	229748	436.474	444.527
14)	L3 AR-1232-4	5.814	5.024	424184	212857	437.962	483.449
15)	L3 AR-1232-5	5.911	5.202	324660	235744	541.433	461.439
16)	L4 AR-1242-1	5.623	4.723	577074	314227	236.955	243.110
17)	L4 AR-1242-2	5.644	4.741	855232	437719	242.969	239.029
18)	L4 AR-1242-3	5.707	4.925	500825	229748	242.091	244.047
19)	L4 AR-1242-4	5.814	5.024	424184	212857	244.661	240.304
20)	L4 AR-1242-5	6.584	5.574	75291	200542	32.297	146.069 #
21)	L5 AR-1248-1	5.623	4.723	577074	314227	308.685	308.936
22)	L5 AR-1248-2	5.911	4.983	324660	197352	129.762	138.408
23)	L5 AR-1248-3	6.122	5.024	381509	212857	131.682	158.495
24)	L5 AR-1248-4	6.547	5.202	92223	235744	20.855	140.383 #
25)	L5 AR-1248-5	6.584	5.617	75291	32100	19.152	17.379
26)	L6 AR-1254-1	6.513	5.574	373188	200542	88.340	72.550
27)	L6 AR-1254-2	6.741	5.736	384310	192579	59.299	79.209 #
28)	L6 AR-1254-3	7.116	6.145	194676	96474	28.642	25.071
29)	L6 AR-1254-4	7.408	6.385	131092	50056	19.778	18.641
30)	L6 AR-1254-5	7.832	6.805	1481198	702674	231.231	191.741
31)	L7 AR-1260-1	7.279	6.280	895139	488551	183.686	190.973
32)	L7 AR-1260-2	7.545	6.481	1324191	606923	172.584	188.220
33)	L7 AR-1260-3	7.902	6.626	945498	567656	147.533	189.139 #
34)	L7 AR-1260-4	8.129	7.102	923001	423083	151.658	160.471
35)	L7 AR-1260-5	8.444	7.355	2070625	996695	142.533	152.556
36)	L8 AR-1262-1	7.902	6.805	945498	702674	99.696	368.258 #
37)	L8 AR-1262-2	8.444	7.355	2070625	996695	129.552	149.226
38)	L8 AR-1262-3	8.735f	7.633	1239281	211099	177.349	74.070 #
39)	L8 AR-1262-4	8.778	7.694	769141	731128	192.463	141.863 #
40)	L8 AR-1262-5	9.340	8.194	497379	244837	93.494	96.948
41)	L9 AR-1268-1	8.735f	7.633	1239281	211099	64.372	26.620 #

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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

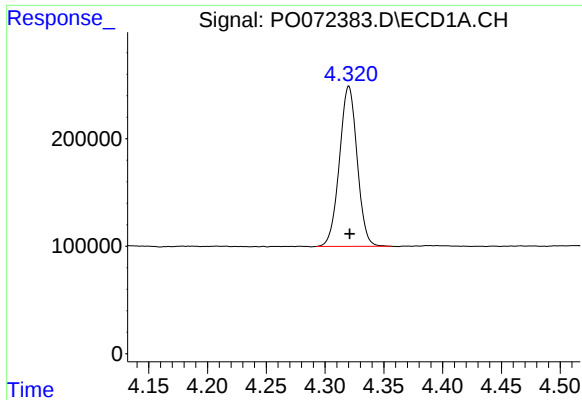
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 16:31:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
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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	8.778f	7.694	769141	731128	46.588	100.488 #
43) L9	AR-1268-3	0.000	7.895	0	21447	N.D.	3.487 #
44) L9	AR-1268-4	9.340	8.194	497379	244837	83.360	86.607
45) L9	AR-1268-5	9.666	8.460	148908	83520	3.621	4.346

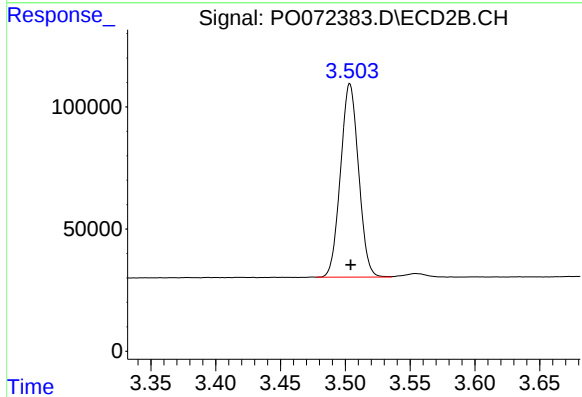
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

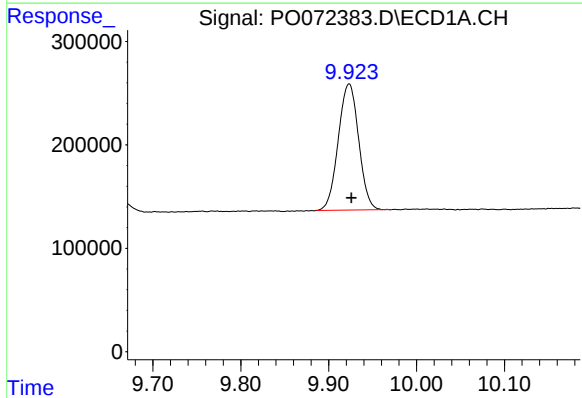
R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 1563413
Conc: 18.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



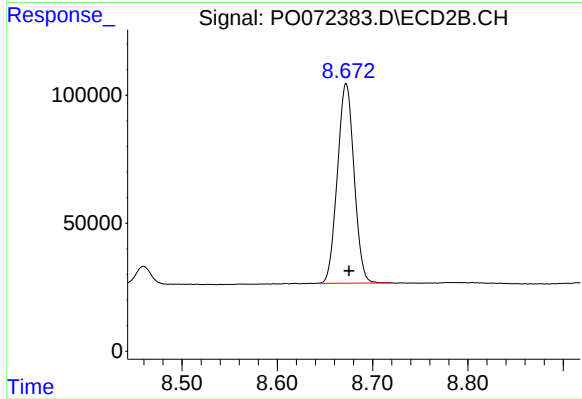
#1 Tetrachloro-m-xylene

R.T.: 3.504 min
Delta R.T.: 0.000 min
Response: 767823
Conc: 18.23 ng/ml



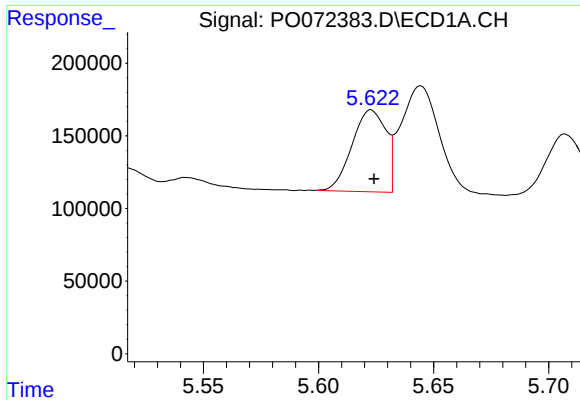
#2 Decachlorobiphenyl

R.T.: 9.923 min
Delta R.T.: -0.003 min
Response: 1970500
Conc: 17.86 ng/ml



#2 Decachlorobiphenyl

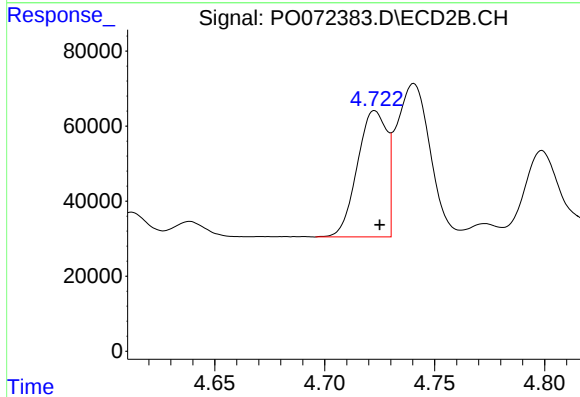
R.T.: 8.672 min
Delta R.T.: -0.003 min
Response: 948295
Conc: 18.34 ng/ml



#3 AR-1016-1

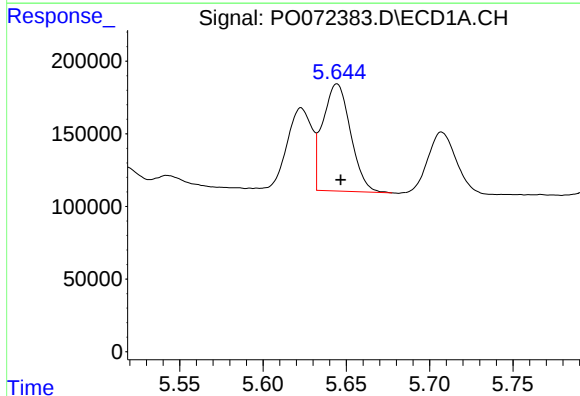
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 577074
Conc: 175.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



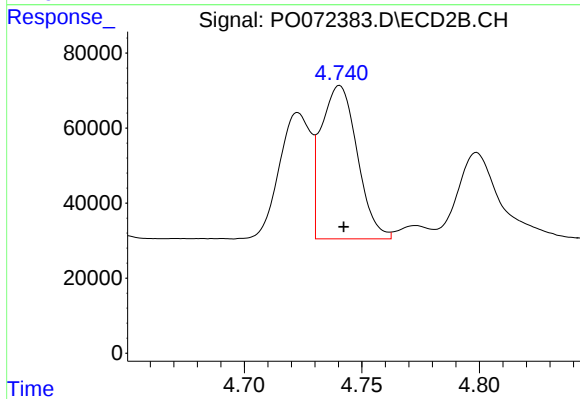
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 314227
Conc: 182.72 ng/ml



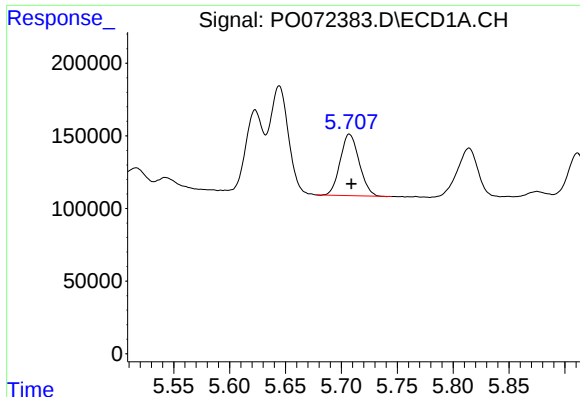
#4 AR-1016-2

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 855232
Conc: 183.00 ng/ml



#4 AR-1016-2

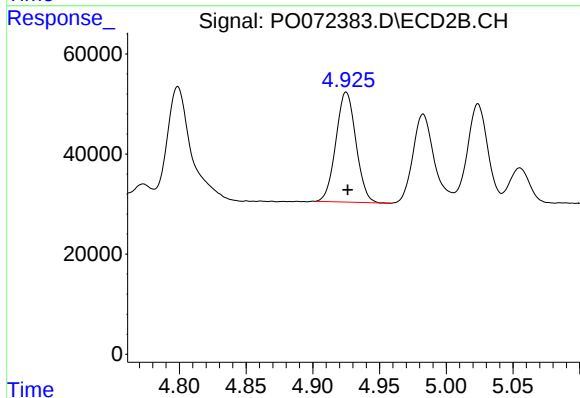
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 437719
Conc: 178.20 ng/ml



#5 AR-1016-3

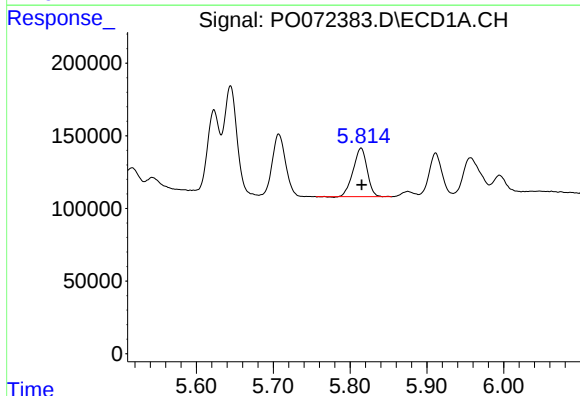
R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 500825
Conc: 187.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



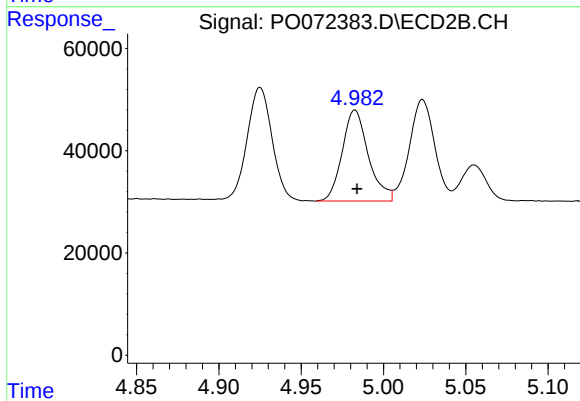
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 229748
Conc: 187.40 ng/ml



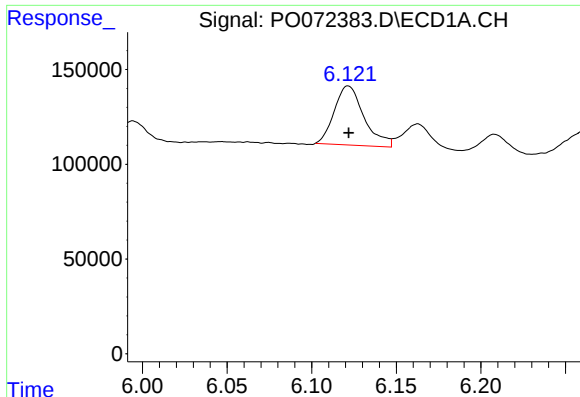
#6 AR-1016-4

R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 424184
Conc: 178.70 ng/ml



#6 AR-1016-4

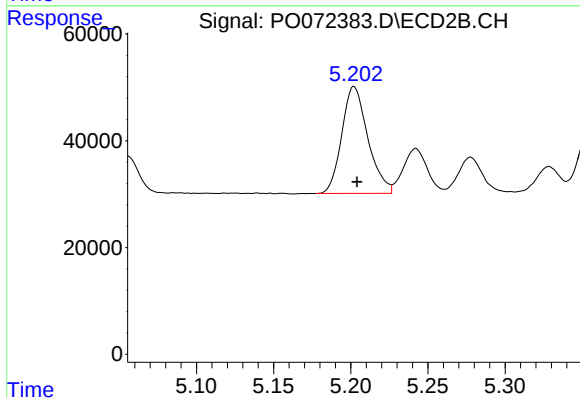
R.T.: 4.983 min
Delta R.T.: -0.001 min
Response: 197352
Conc: 187.43 ng/ml



#7 AR-1016-5

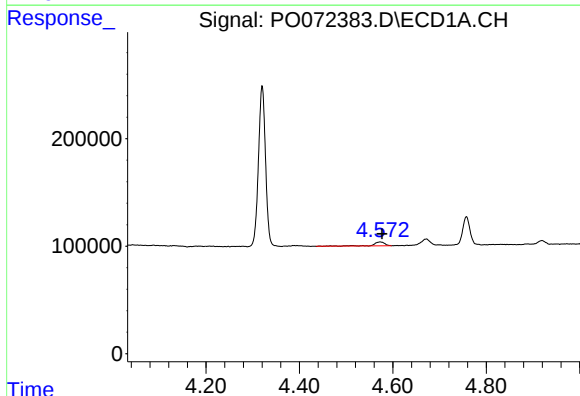
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 381509
Conc: 187.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



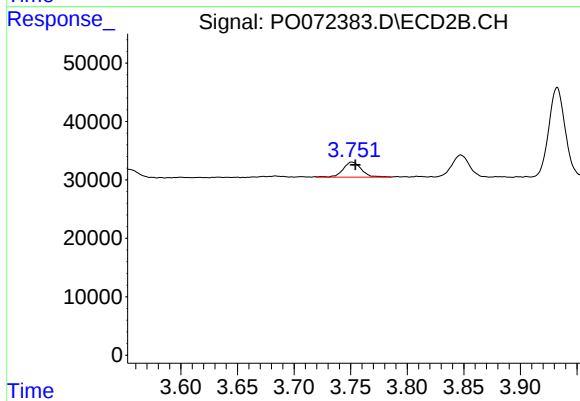
#7 AR-1016-5

R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 235744
Conc: 179.02 ng/ml



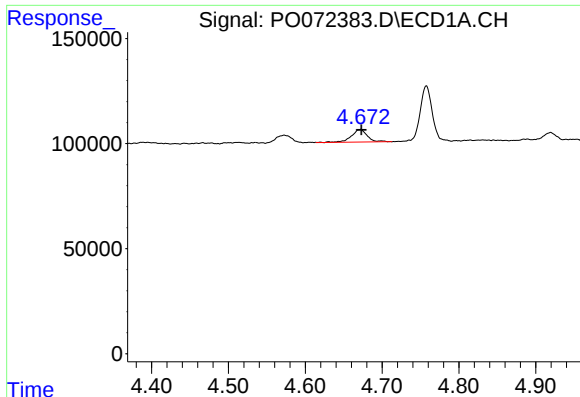
#8 AR-1221-1

R.T.: 4.573 min
Delta R.T.: -0.004 min
Response: 60312
Conc: 72.09 ng/ml



#8 AR-1221-1

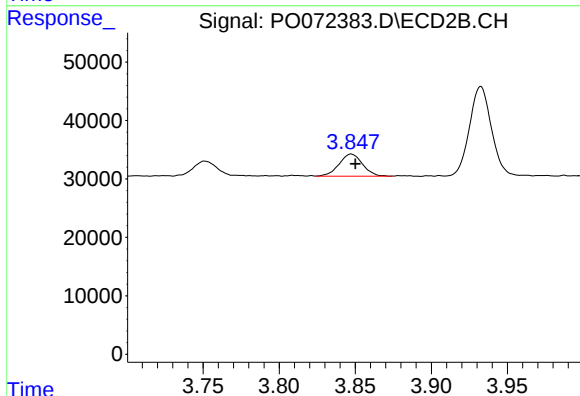
R.T.: 3.751 min
Delta R.T.: -0.003 min
Response: 29233
Conc: 58.87 ng/ml



#9 AR-1221-2

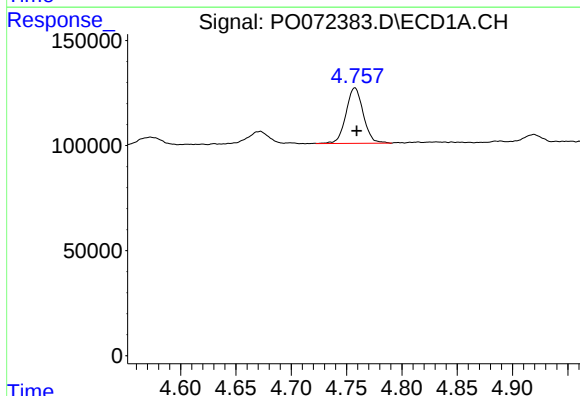
R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 86071
Conc: 135.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



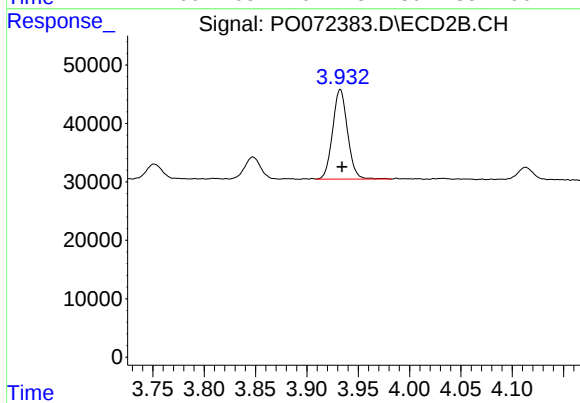
#9 AR-1221-2

R.T.: 3.847 min
Delta R.T.: -0.003 min
Response: 40668
Conc: 106.23 ng/ml



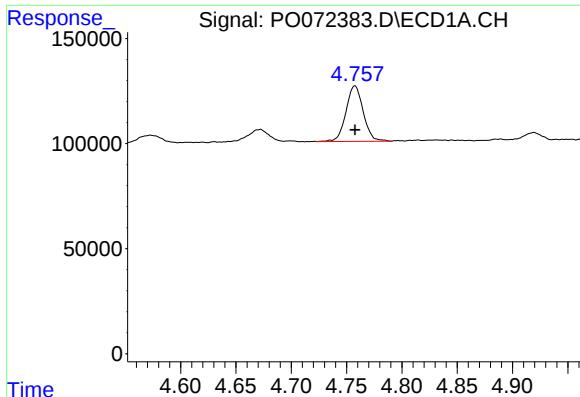
#10 AR-1221-3

R.T.: 4.758 min
Delta R.T.: -0.002 min
Response: 288267
Conc: 139.34 ng/ml



#10 AR-1221-3

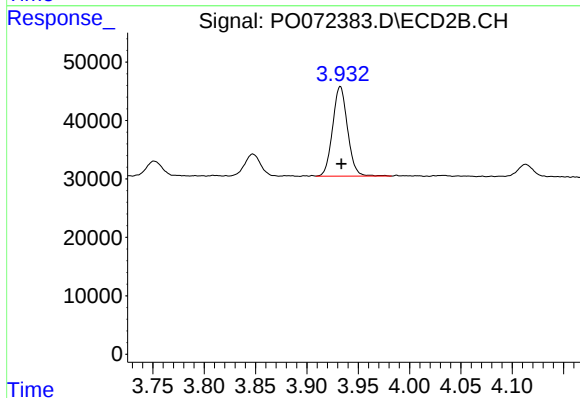
R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 155162
Conc: 136.73 ng/ml



#11 AR-1232-1

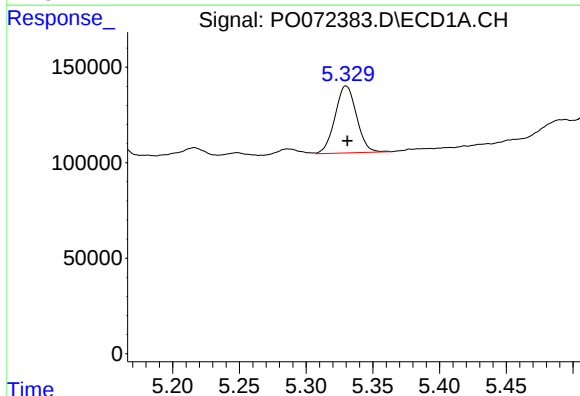
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 288267
Conc: 164.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



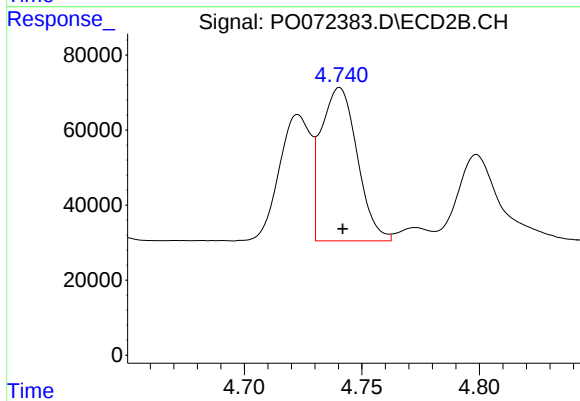
#11 AR-1232-1

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 155162
Conc: 160.23 ng/ml



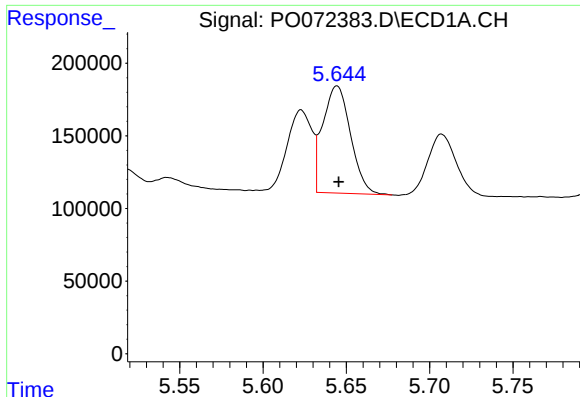
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 392435
Conc: 412.13 ng/ml



#12 AR-1232-2

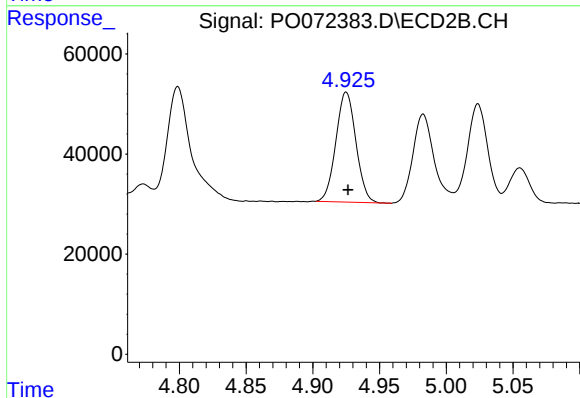
R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 437719
Conc: 421.95 ng/ml



#13 AR-1232-3

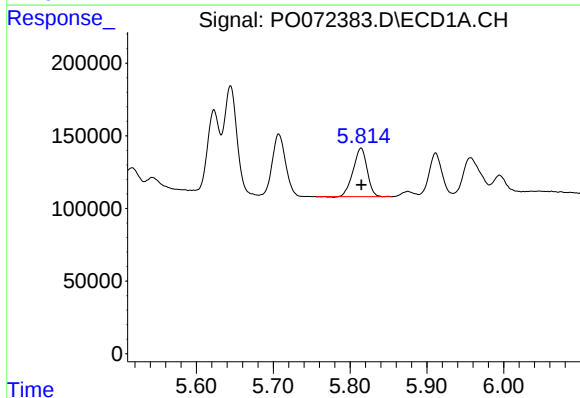
R.T.: 5.644 min
Delta R.T.: -0.001 min
Response: 855232
Conc: 436.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



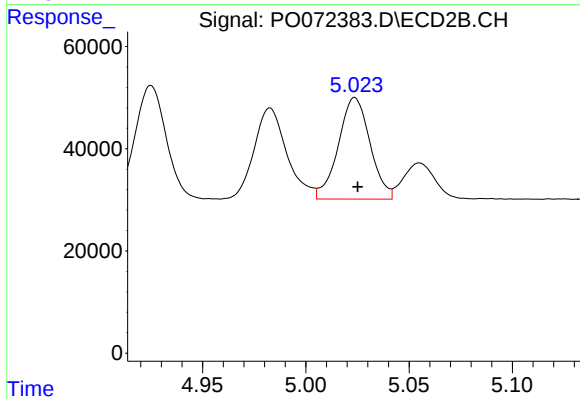
#13 AR-1232-3

R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 229748
Conc: 444.53 ng/ml



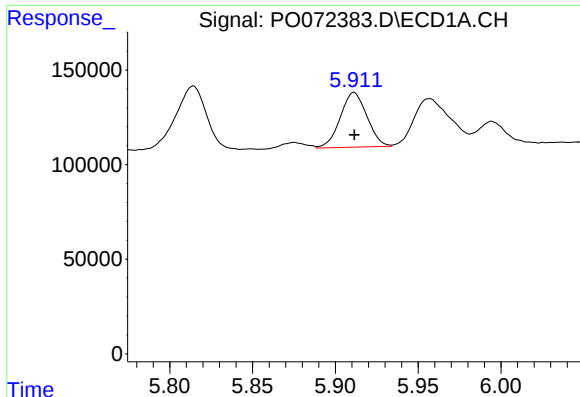
#14 AR-1232-4

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 424184
Conc: 437.96 ng/ml



#14 AR-1232-4

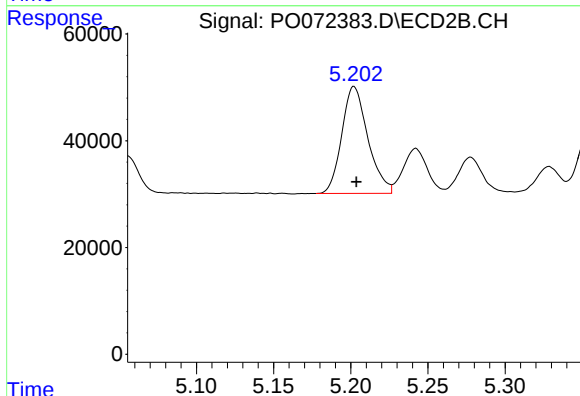
R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 212857
Conc: 483.45 ng/ml



#15 AR-1232-5

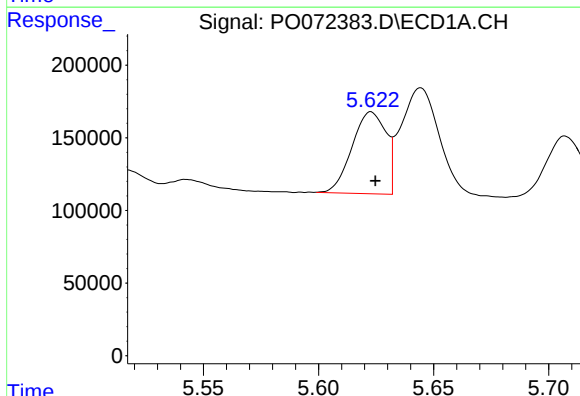
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 324660
Conc: 541.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



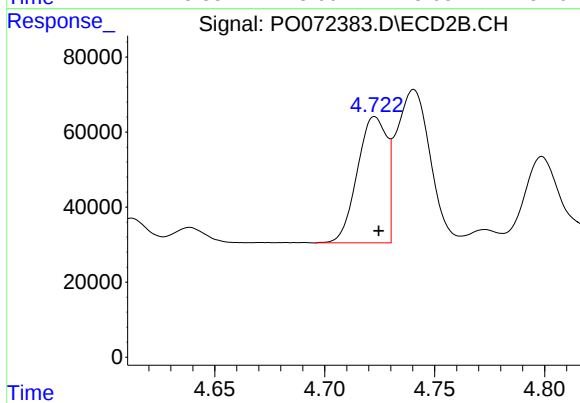
#15 AR-1232-5

R.T.: 5.202 min
Delta R.T.: -0.001 min
Response: 235744
Conc: 461.44 ng/ml



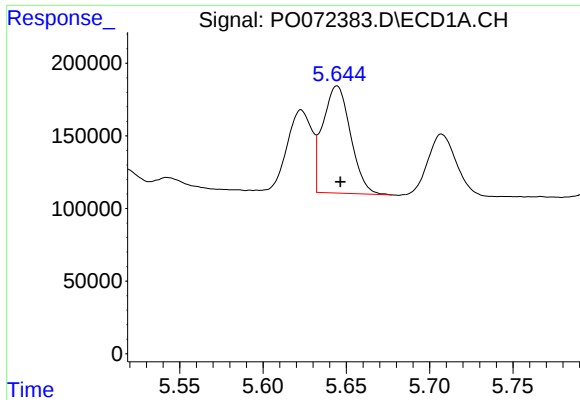
#16 AR-1242-1

R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 577074
Conc: 236.95 ng/ml



#16 AR-1242-1

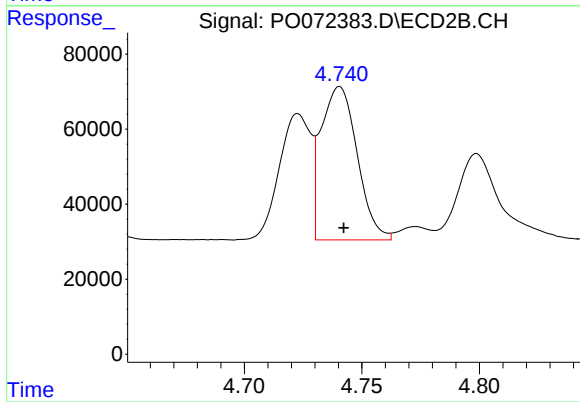
R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 314227
Conc: 243.11 ng/ml



#17 AR-1242-2

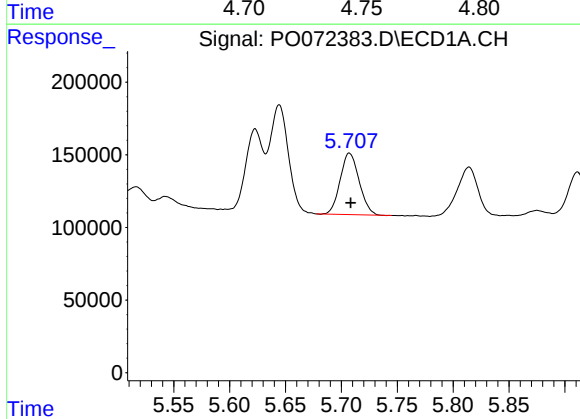
R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 855232
Conc: 242.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



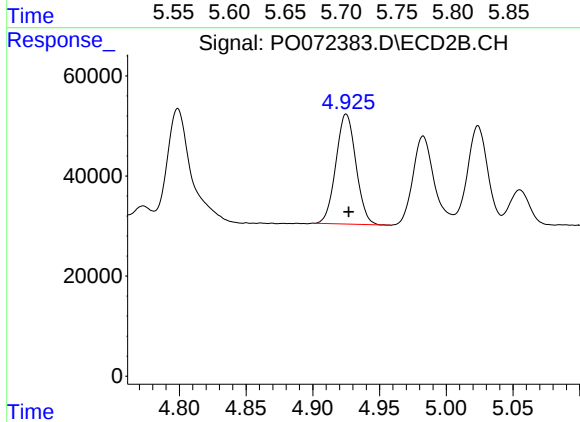
#17 AR-1242-2

R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 437719
Conc: 239.03 ng/ml



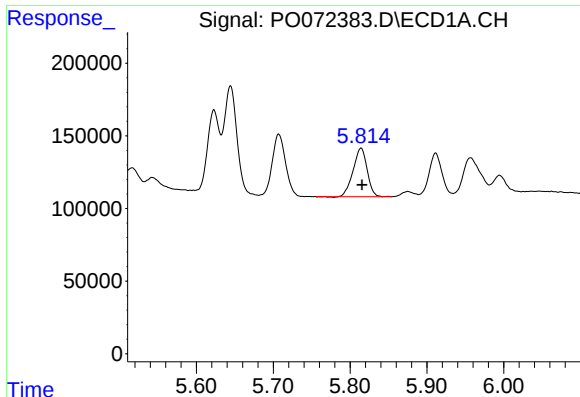
#18 AR-1242-3

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 500825
Conc: 242.09 ng/ml



#18 AR-1242-3

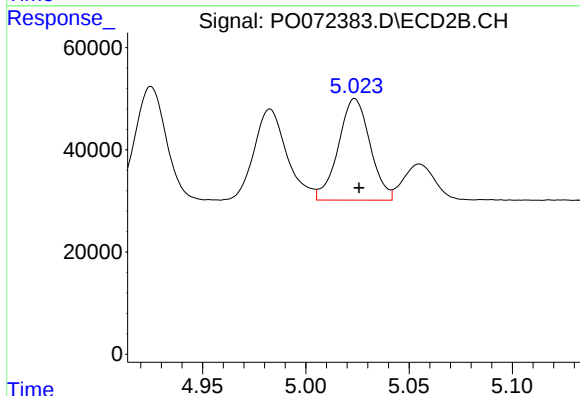
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 229748
Conc: 244.05 ng/ml



#19 AR-1242-4

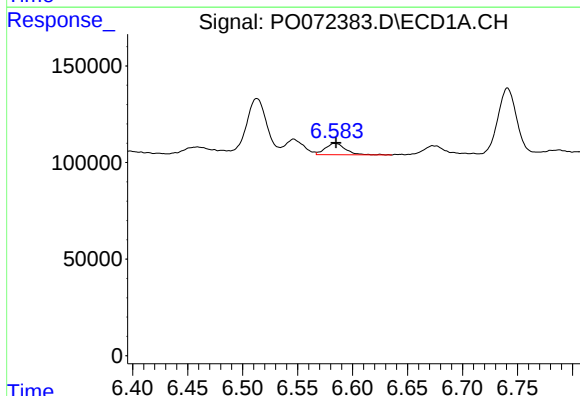
R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 424184
Conc: 244.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



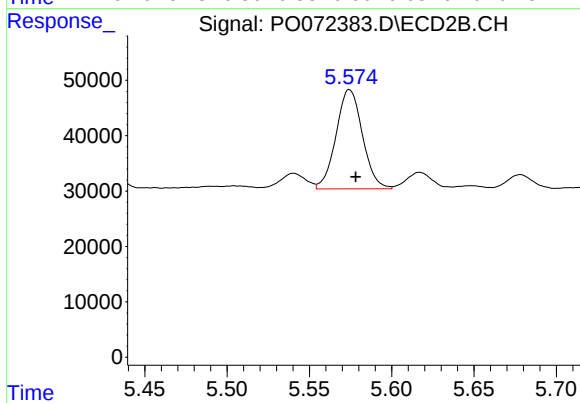
#19 AR-1242-4

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 212857
Conc: 240.30 ng/ml



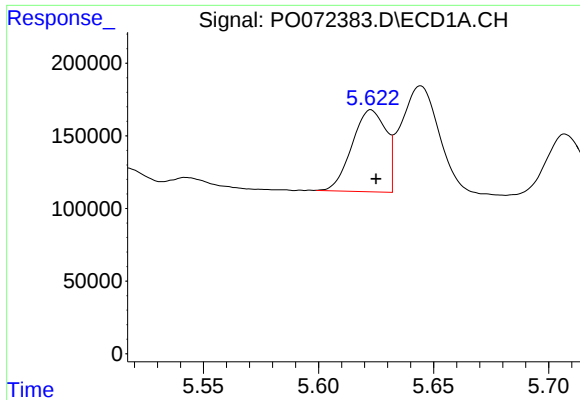
#20 AR-1242-5

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 75291
Conc: 32.30 ng/ml



#20 AR-1242-5

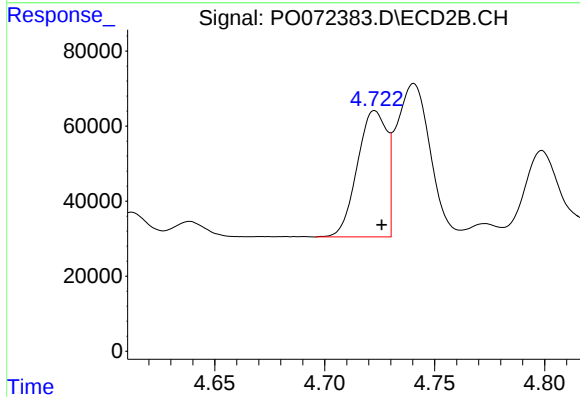
R.T.: 5.574 min
Delta R.T.: -0.004 min
Response: 200542
Conc: 146.07 ng/ml



#21 AR-1248-1

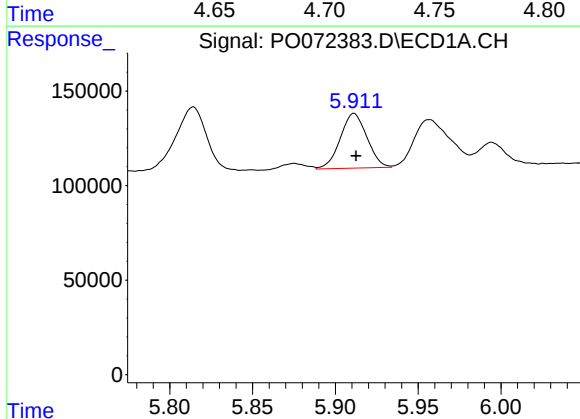
R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 577074
Conc: 308.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



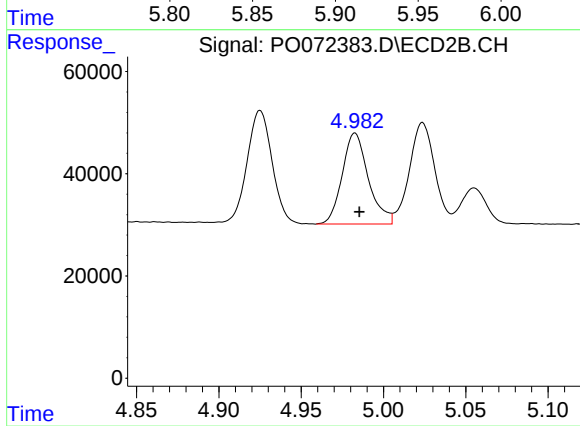
#21 AR-1248-1

R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 314227
Conc: 308.94 ng/ml



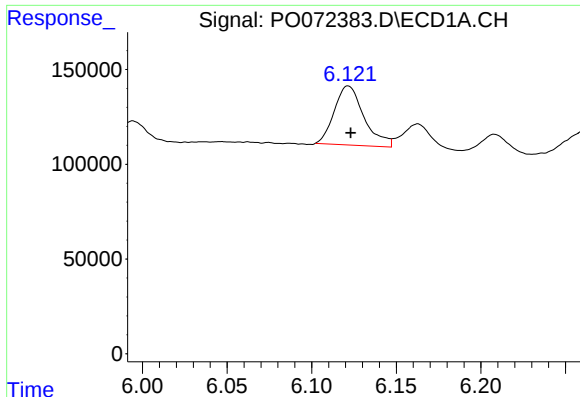
#22 AR-1248-2

R.T.: 5.911 min
Delta R.T.: -0.001 min
Response: 324660
Conc: 129.76 ng/ml



#22 AR-1248-2

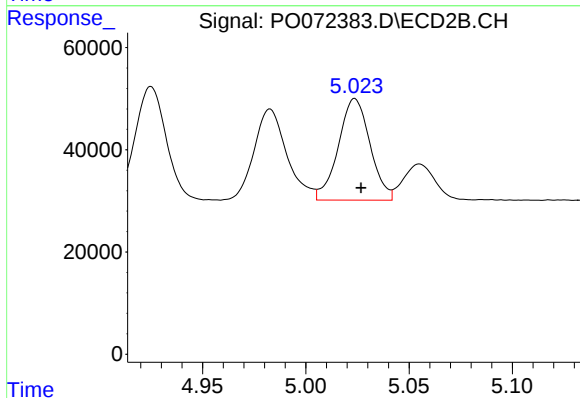
R.T.: 4.983 min
Delta R.T.: -0.003 min
Response: 197352
Conc: 138.41 ng/ml



#23 AR-1248-3

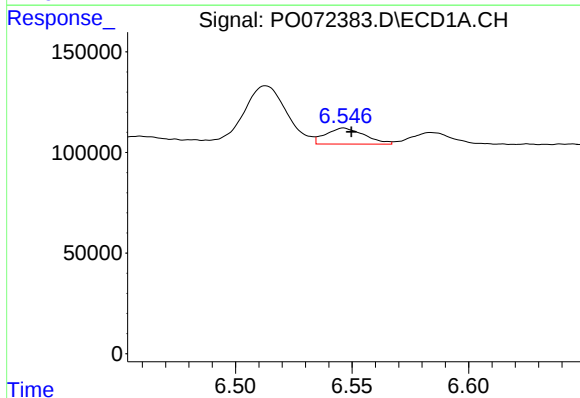
R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 381509
Conc: 131.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



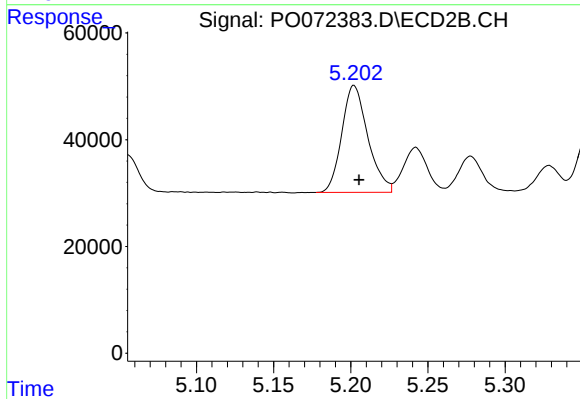
#23 AR-1248-3

R.T.: 5.024 min
Delta R.T.: -0.003 min
Response: 212857
Conc: 158.49 ng/ml



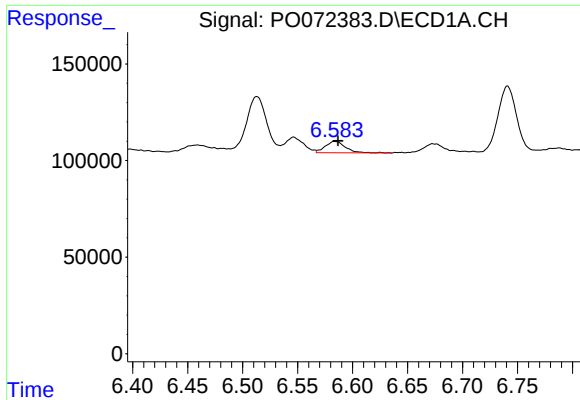
#24 AR-1248-4

R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 92223
Conc: 20.85 ng/ml



#24 AR-1248-4

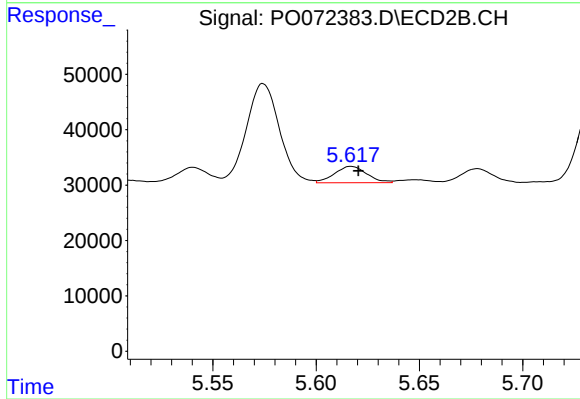
R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 235744
Conc: 140.38 ng/ml



#25 AR-1248-5

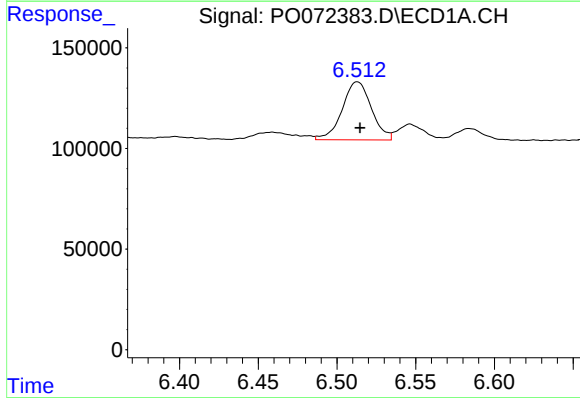
R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 75291
Conc: 19.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



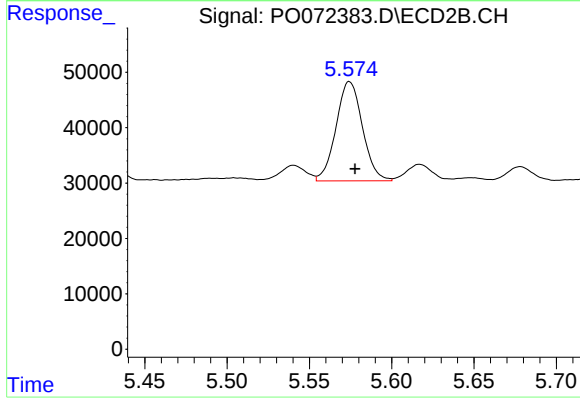
#25 AR-1248-5

R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 32100
Conc: 17.38 ng/ml



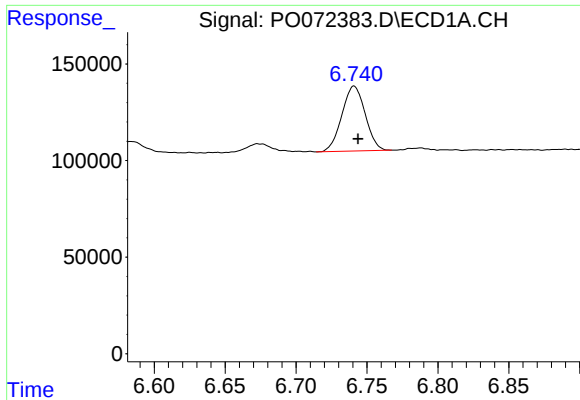
#26 AR-1254-1

R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 373188
Conc: 88.34 ng/ml



#26 AR-1254-1

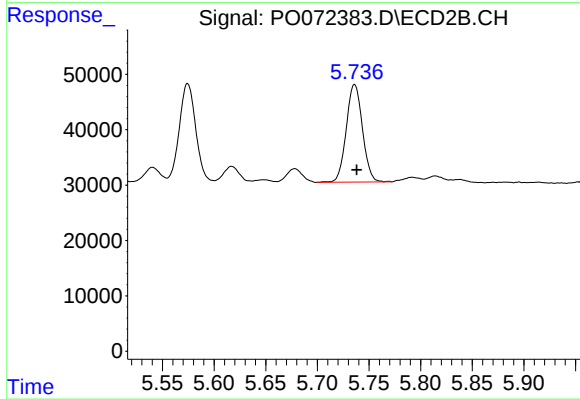
R.T.: 5.574 min
Delta R.T.: -0.003 min
Response: 200542
Conc: 72.55 ng/ml



#27 AR-1254-2

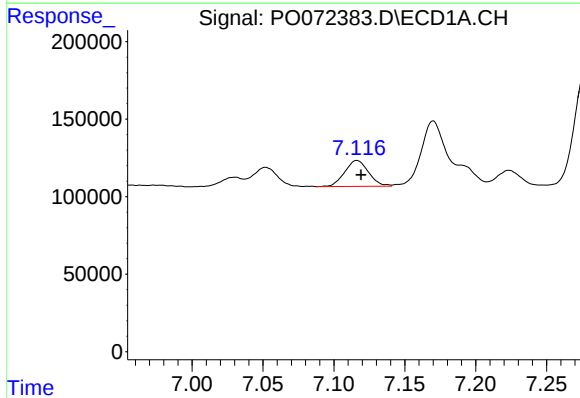
R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 384310
Conc: 59.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



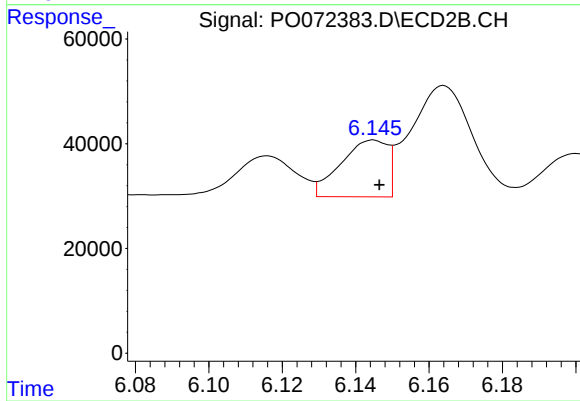
#27 AR-1254-2

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 192579
Conc: 79.21 ng/ml



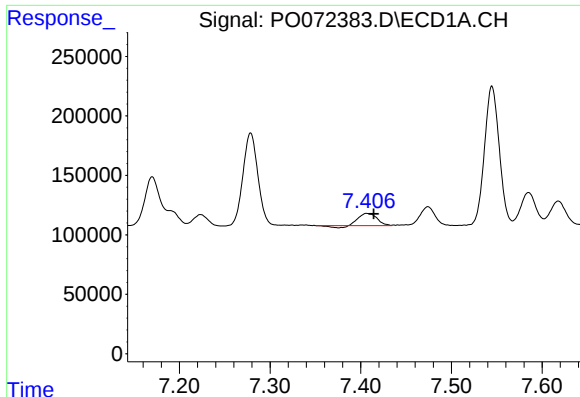
#28 AR-1254-3

R.T.: 7.116 min
Delta R.T.: -0.003 min
Response: 194676
Conc: 28.64 ng/ml



#28 AR-1254-3

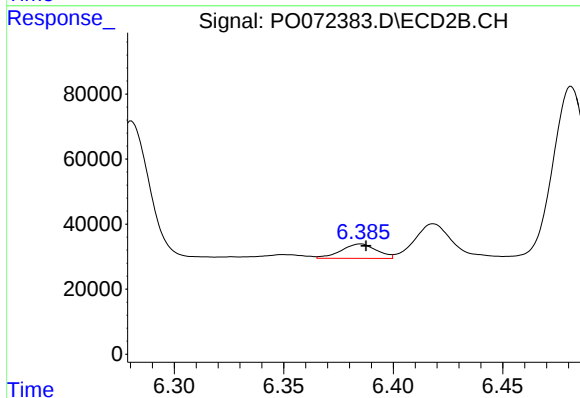
R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 96474
Conc: 25.07 ng/ml



#29 AR-1254-4

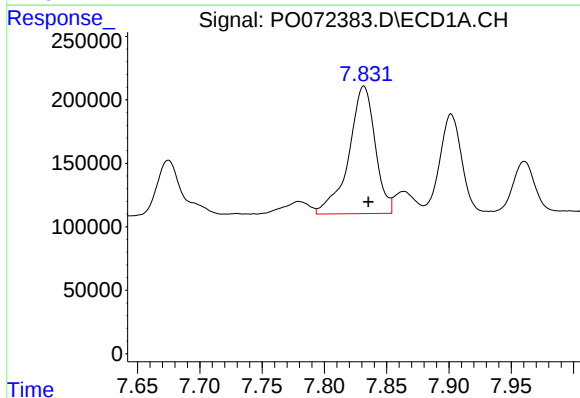
R.T.: 7.408 min
Delta R.T.: -0.007 min
Response: 131092
Conc: 19.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



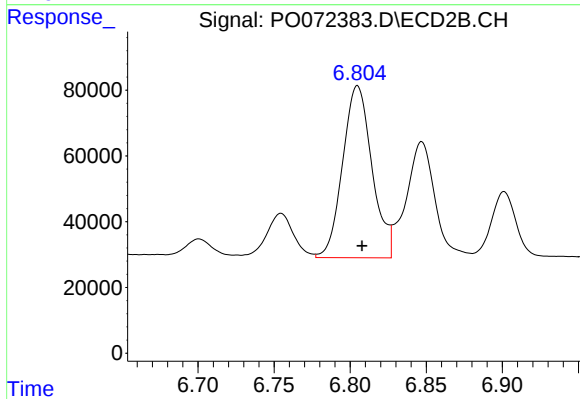
#29 AR-1254-4

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 50056
Conc: 18.64 ng/ml



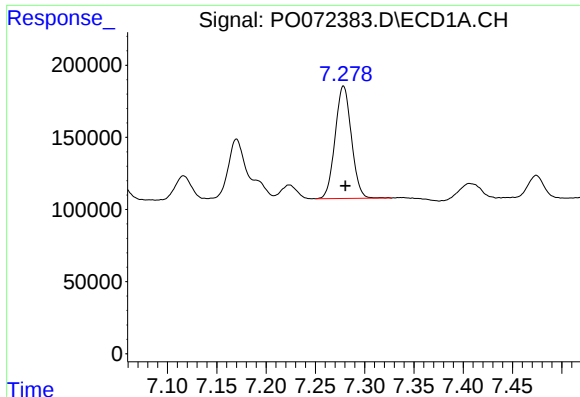
#30 AR-1254-5

R.T.: 7.832 min
Delta R.T.: -0.004 min
Response: 1481198
Conc: 231.23 ng/ml



#30 AR-1254-5

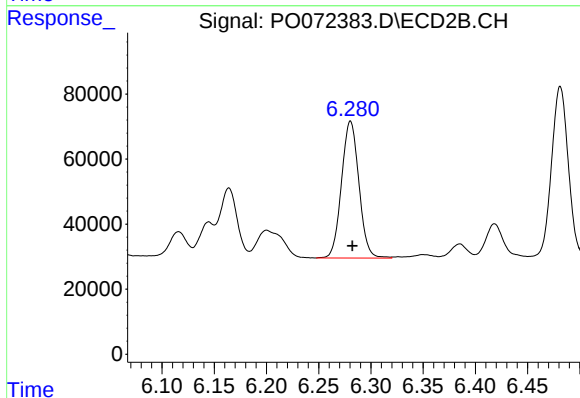
R.T.: 6.805 min
Delta R.T.: -0.003 min
Response: 702674
Conc: 191.74 ng/ml



#31 AR-1260-1

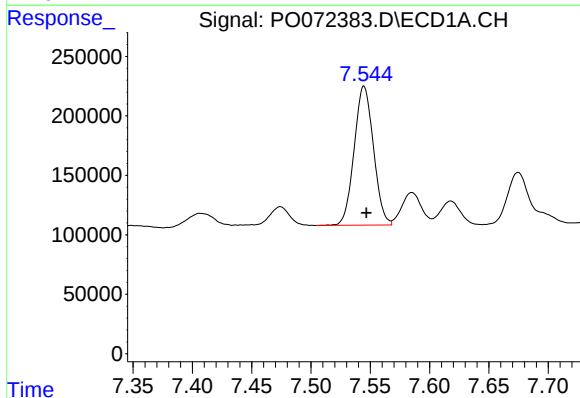
R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 895139
Conc: 183.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



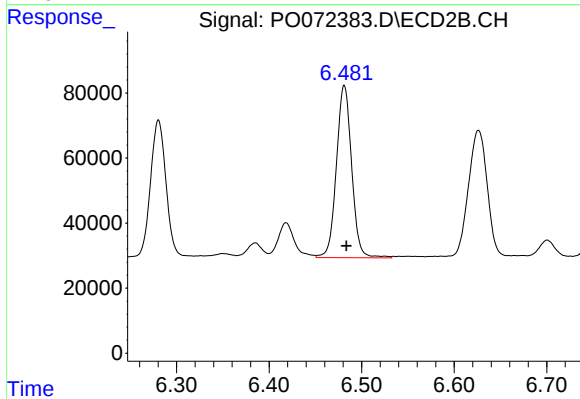
#31 AR-1260-1

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 488551
Conc: 190.97 ng/ml



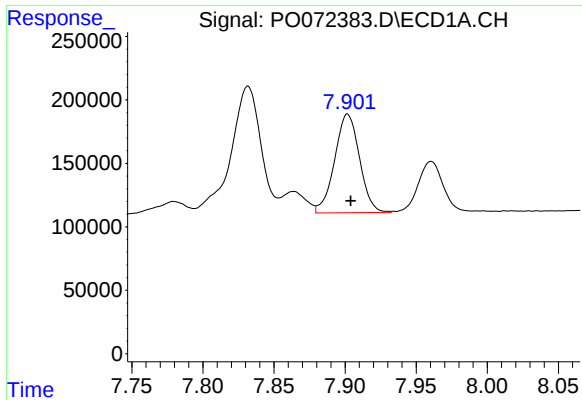
#32 AR-1260-2

R.T.: 7.545 min
Delta R.T.: -0.002 min
Response: 1324191
Conc: 172.58 ng/ml



#32 AR-1260-2

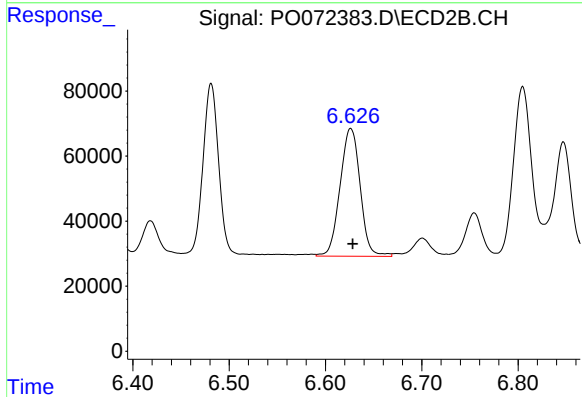
R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 606923
Conc: 188.22 ng/ml



#33 AR-1260-3

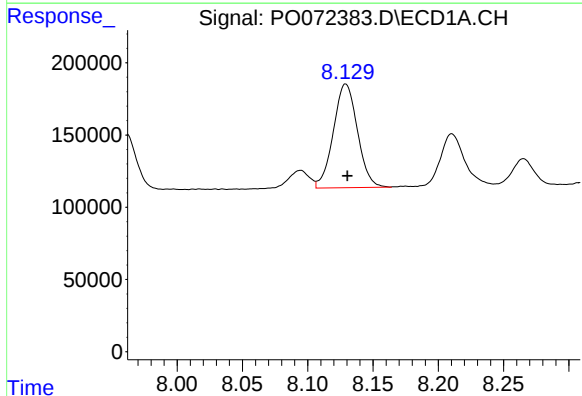
R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 945498
Conc: 147.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



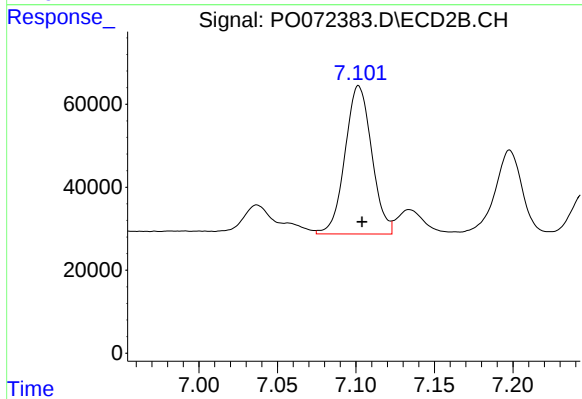
#33 AR-1260-3

R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 567656
Conc: 189.14 ng/ml



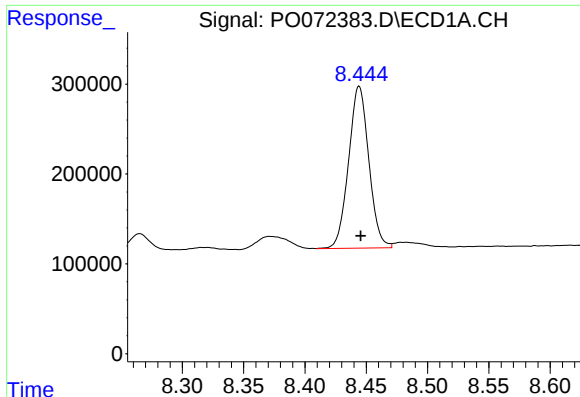
#34 AR-1260-4

R.T.: 8.129 min
Delta R.T.: -0.001 min
Response: 923001
Conc: 151.66 ng/ml



#34 AR-1260-4

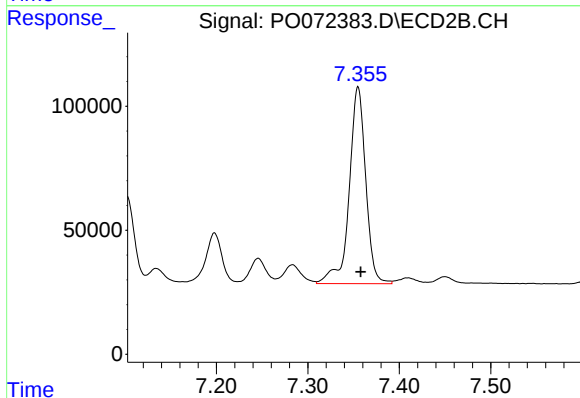
R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 423083
Conc: 160.47 ng/ml



#35 AR-1260-5

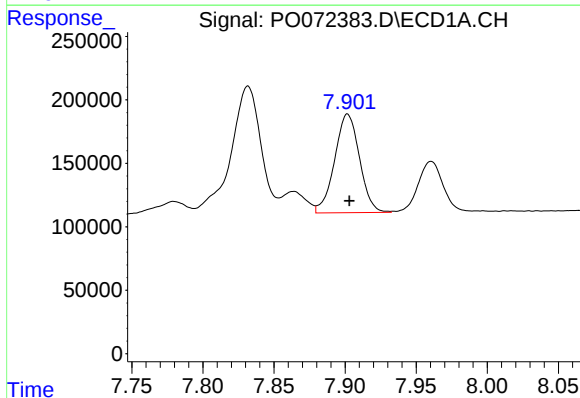
R.T.: 8.444 min
Delta R.T.: -0.001 min
Response: 2070625
Conc: 142.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



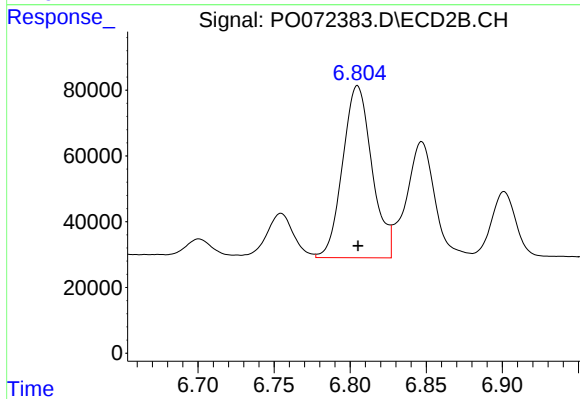
#35 AR-1260-5

R.T.: 7.355 min
Delta R.T.: -0.003 min
Response: 996695
Conc: 152.56 ng/ml



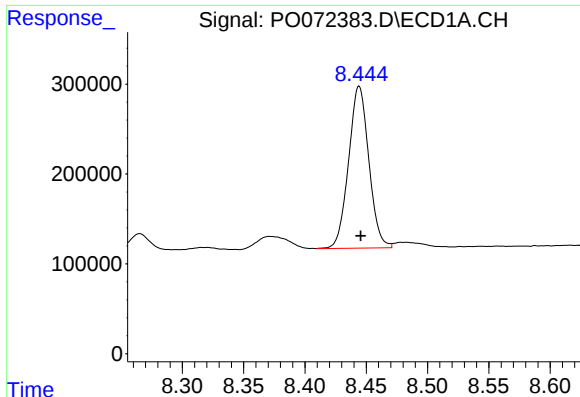
#36 AR-1262-1

R.T.: 7.902 min
Delta R.T.: -0.001 min
Response: 945498
Conc: 99.70 ng/ml



#36 AR-1262-1

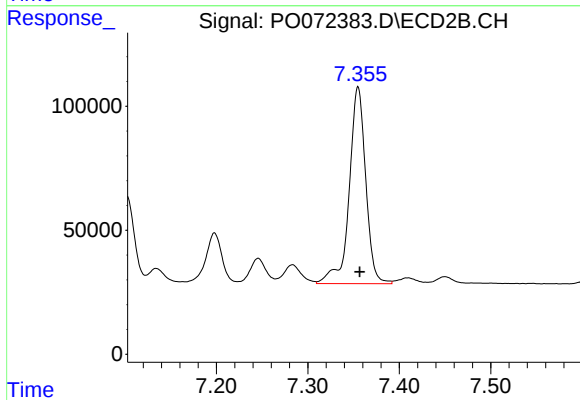
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 702674
Conc: 368.26 ng/ml



#37 AR-1262-2

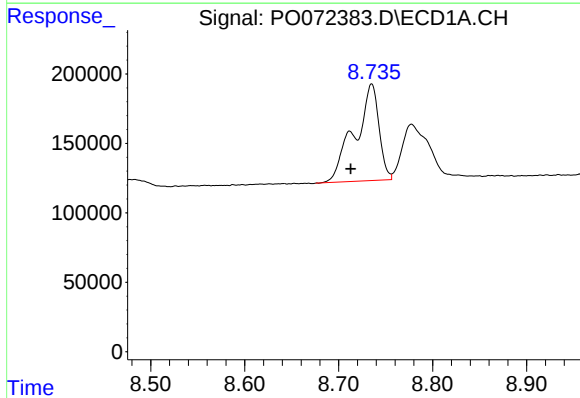
R.T.: 8.444 min
Delta R.T.: -0.001 min
Response: 2070625
Conc: 129.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



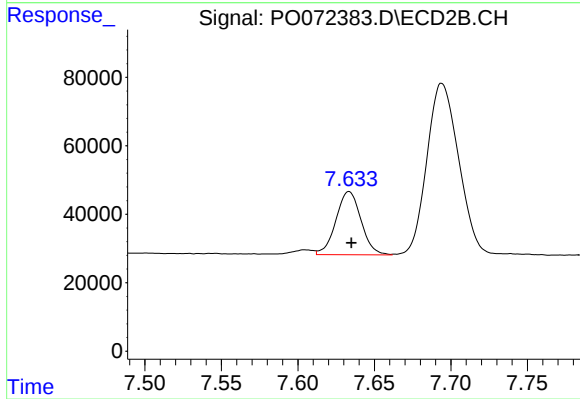
#37 AR-1262-2

R.T.: 7.355 min
Delta R.T.: -0.002 min
Response: 996695
Conc: 149.23 ng/ml



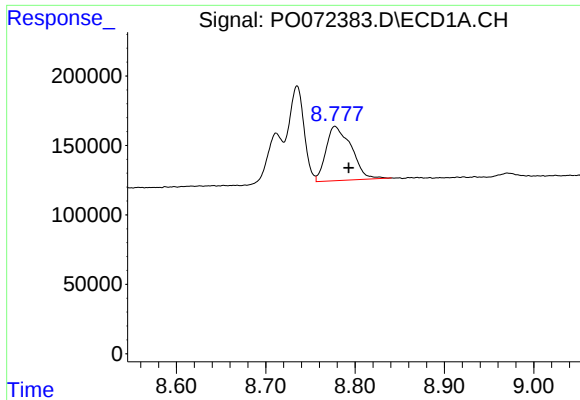
#38 AR-1262-3

R.T.: 8.735 min
Delta R.T.: 0.022 min
Response: 1239281
Conc: 177.35 ng/ml



#38 AR-1262-3

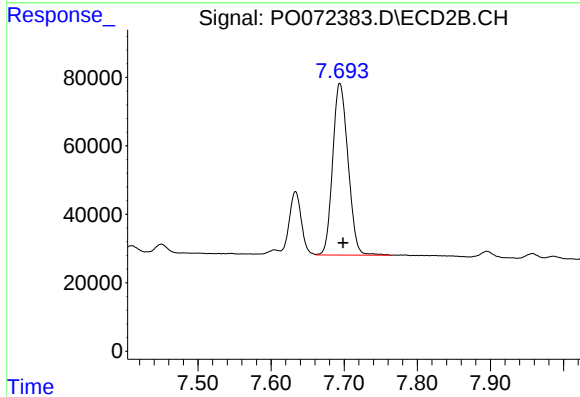
R.T.: 7.633 min
Delta R.T.: -0.001 min
Response: 211099
Conc: 74.07 ng/ml



#39 AR-1262-4

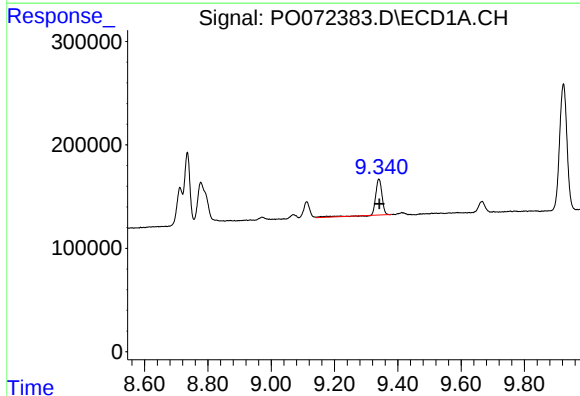
R.T.: 8.778 min
Delta R.T.: -0.015 min
Response: 769141
Conc: 192.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



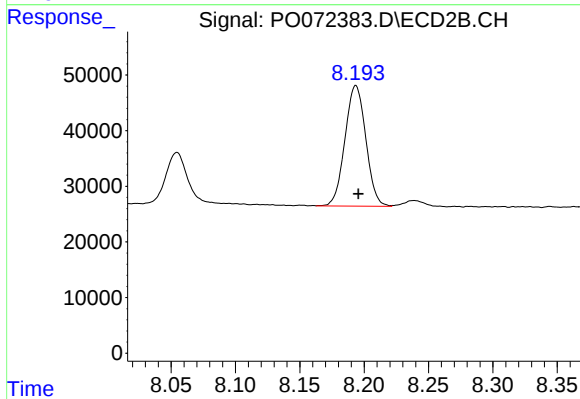
#39 AR-1262-4

R.T.: 7.694 min
Delta R.T.: -0.004 min
Response: 731128
Conc: 141.86 ng/ml



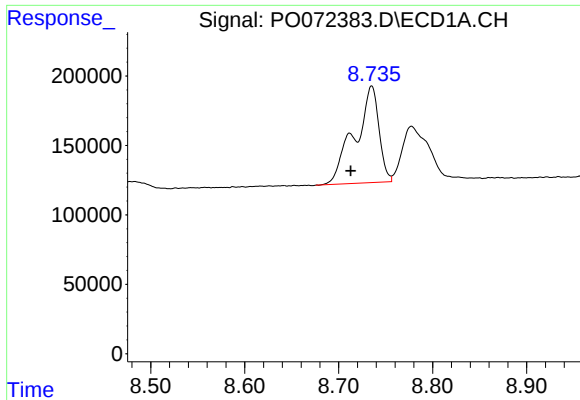
#40 AR-1262-5

R.T.: 9.340 min
Delta R.T.: -0.002 min
Response: 497379
Conc: 93.49 ng/ml



#40 AR-1262-5

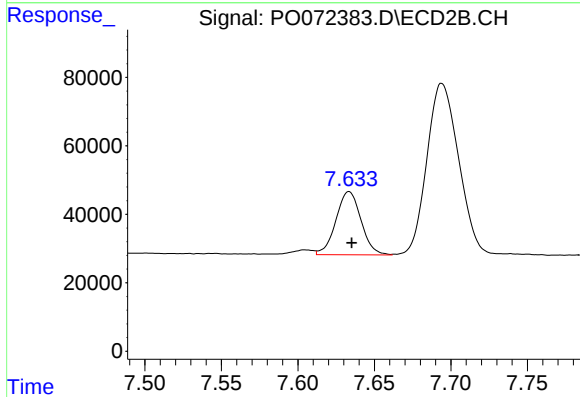
R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 244837
Conc: 96.95 ng/ml



#41 AR-1268-1

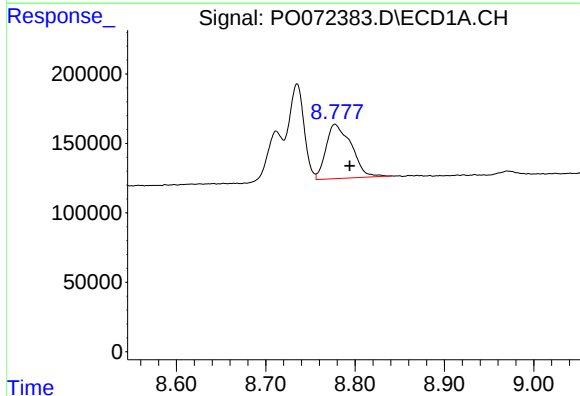
R.T.: 8.735 min
Delta R.T.: 0.022 min
Response: 1239281
Conc: 64.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



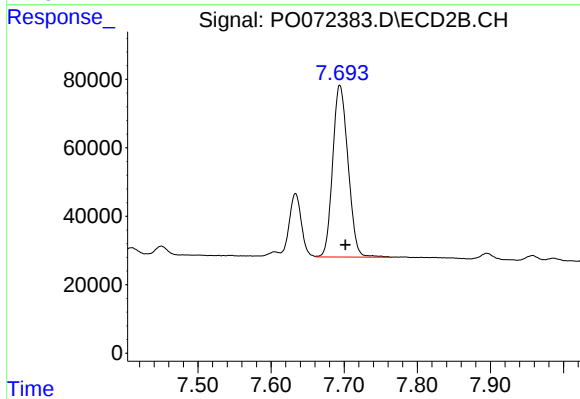
#41 AR-1268-1

R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 211099
Conc: 26.62 ng/ml



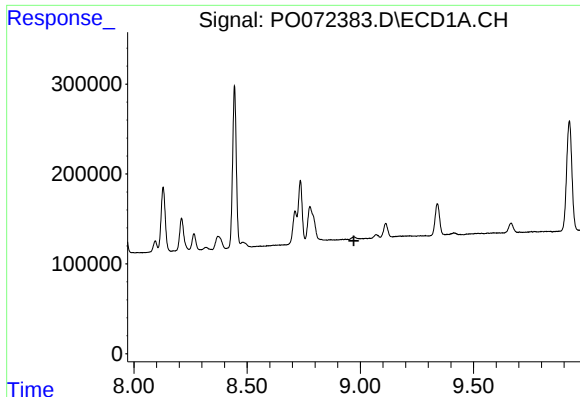
#42 AR-1268-2

R.T.: 8.778 min
Delta R.T.: -0.016 min
Response: 769141
Conc: 46.59 ng/ml



#42 AR-1268-2

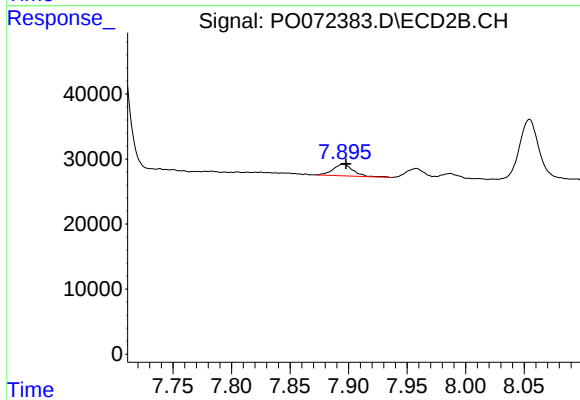
R.T.: 7.694 min
Delta R.T.: -0.007 min
Response: 731128
Conc: 100.49 ng/ml



#43 AR-1268-3

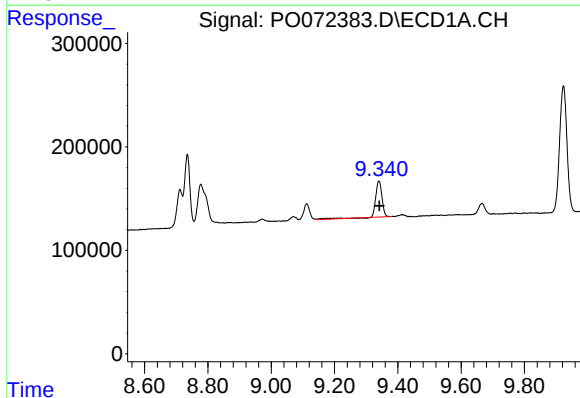
R.T.: 0.000 min
Exp R.T.: 8.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



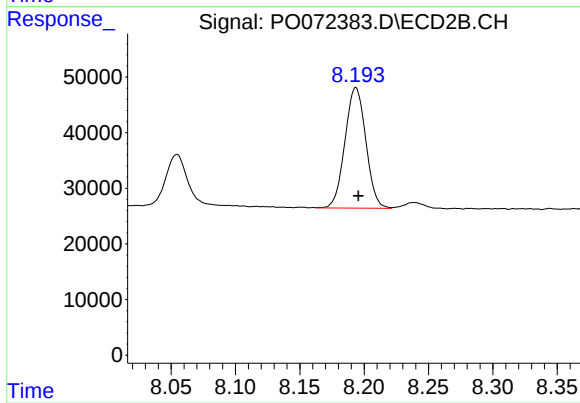
#43 AR-1268-3

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 21447
Conc: 3.49 ng/ml



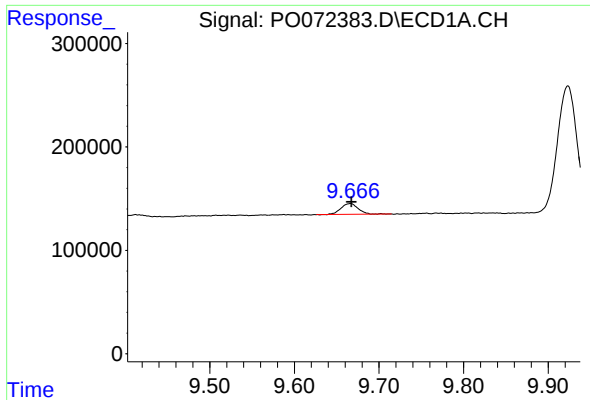
#44 AR-1268-4

R.T.: 9.340 min
Delta R.T.: -0.001 min
Response: 497379
Conc: 83.36 ng/ml



#44 AR-1268-4

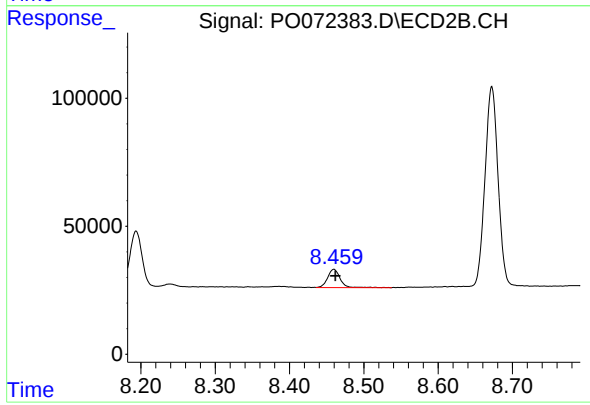
R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 244837
Conc: 86.61 ng/ml



#45 AR-1268-5

R.T.: 9.666 min
Delta R.T.: -0.002 min
Response: 148908
Conc: 3.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 83520
Conc: 4.35 ng/ml