

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062220\
 Data File : P0069088.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jun 2020 14:46
 Operator : DD\AJ
 Sample : L3079-08MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 15:07:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 19 05:15:02 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...	4.404	3.564	770805	914599	26.056	23.762
2)	SA Decachlor...	10.070	8.772	1368933	1106313	28.822	20.323 #
Target Compounds							
3)	L1 AR-1016-1	5.712	4.796	364665	392083	281.756	259.367
4)	L1 AR-1016-2	5.734	4.814	511453	531528	278.672	250.682
5)	L1 AR-1016-3	5.798	5.000	313105	288073	279.929	255.650
6)	L1 AR-1016-4	5.903	5.056	259864	247465	277.132	251.789
7)	L1 AR-1016-5	6.214	5.278	256210	304389	254.211	250.070
9)	L2 AR-1221-2	4.753	3.913	44822	46892	171.808	136.732
10)	L2 AR-1221-3	4.841	3.999	166550	192717	190.142	179.418
11)	L3 AR-1232-1	4.841	3.999	166550	192717	228.346	218.829
12)	L3 AR-1232-2	5.417	4.814	294436	531528	711.289	580.677
13)	L3 AR-1232-3	5.734	5.000	511453	288073	622.042	587.510
14)	L3 AR-1232-4	5.903	5.098	259864	270330	627.039	639.104
15)	L3 AR-1232-5	6.002	5.278	201011	304389	708.638	622.326
16)	L4 AR-1242-1	5.712	4.796	364665	392083	366.603	354.445
17)	L4 AR-1242-2	5.734	4.814	511453	531528	368.764	347.456
18)	L4 AR-1242-3	5.798	5.000	313105	288073	362.999	346.281
19)	L4 AR-1242-4	5.903	5.098	259864	270330	361.762	340.305
20)	L4 AR-1242-5	6.640	5.652	37122	233863	41.601	210.145 #
21)	L5 AR-1248-1	5.712	4.796	364665	392083	467.764	453.319
22)	L5 AR-1248-2	6.002	5.056	201011	247465	196.578	205.135
23)	L5 AR-1248-3	6.214	5.098	256210	270330	207.100	238.924
24)	L5 AR-1248-4	6.640	5.278	37122	304389	24.683	210.501 #
25)	L5 AR-1248-5	6.640	5.652	37122	233863	25.635	161.652 #
26)	L6 AR-1254-1	6.607	5.652	185106	233863	122.186	99.470
27)	L6 AR-1254-2	6.836	5.813	224557	237384	93.623	112.556
28)	L6 AR-1254-3	7.213	6.226	168476	124173	63.457	36.012 #
29)	L6 AR-1254-4	7.505	6.465	74783	49516	35.068	21.234 #
30)	L6 AR-1254-5	7.931	6.889	734147	896998	327.526	277.049
31)	L7 AR-1260-1	7.377	6.363	493975	593957	258.839	253.833
32)	L7 AR-1260-2	7.644	6.562	601490	726635	256.990	255.270
33)	L7 AR-1260-3	8.004	6.710	376585	680376	211.974	252.968
34)	L7 AR-1260-4	8.230	7.190	456962	520171	219.120	217.112
35)	L7 AR-1260-5	8.546	7.441	928742	1209029	211.297	208.691
36)	L8 AR-1262-1	8.004	6.889	376585	896998	148.497	511.960 #
37)	L8 AR-1262-2	8.546	7.441	928742	1209029	193.386	199.934
38)	L8 AR-1262-3	8.879	7.724	19141	273751	9.014	110.292 #
39)	L8 AR-1262-4	8.879	7.784	19141	929756	7.797	200.583 #
40)	L8 AR-1262-5	9.461	8.283	381545	309551	212.647	133.229 #
41)	L9 AR-1268-1	8.879	7.724	19141	273751	3.206	37.560 #
42)	L9 AR-1268-2	8.879	7.784	19141	929756	3.399	139.029 #

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 Sample : L3079-08MSD
 Misc :
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Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 15:07:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.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
44) L9	AR-1268-4	9.461	8.283	381545	309551	182.079	114.955 #
45) L9	AR-1268-5	9.798	8.554	262824	105648	15.523	5.795 #

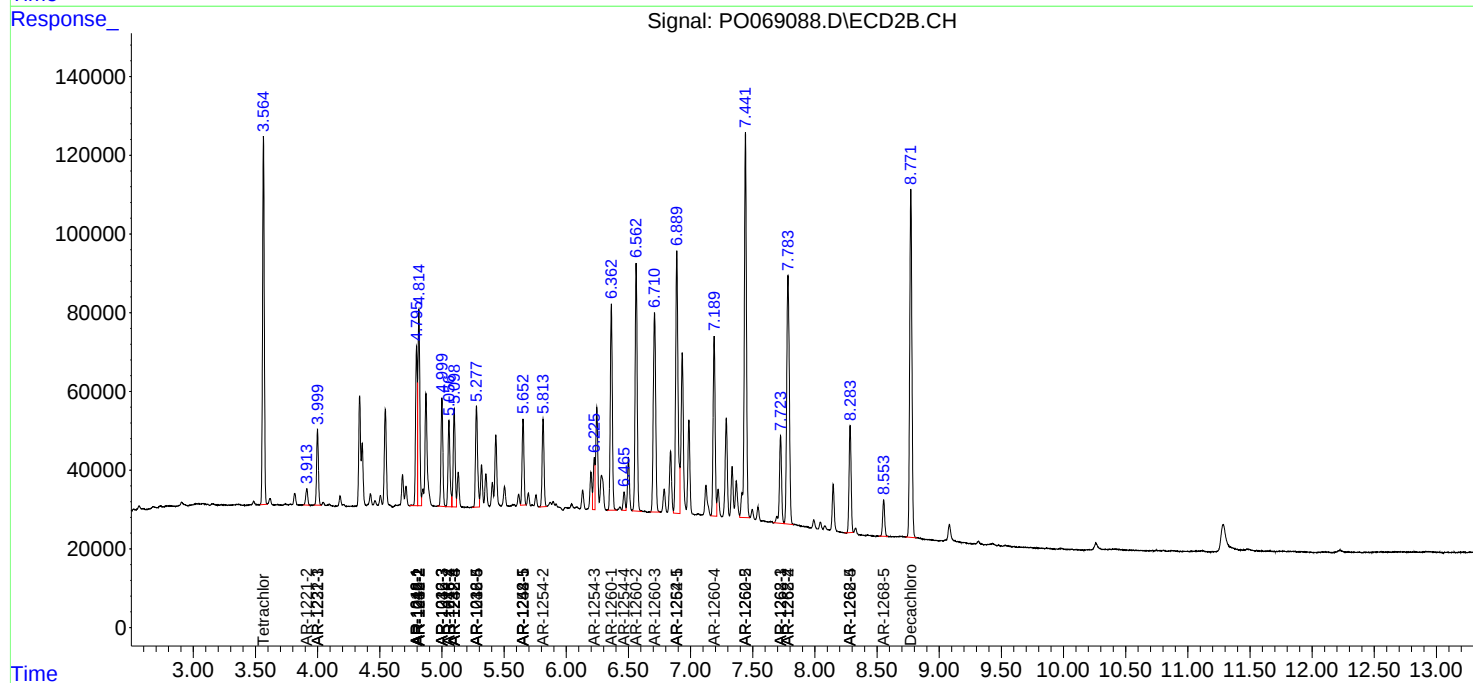
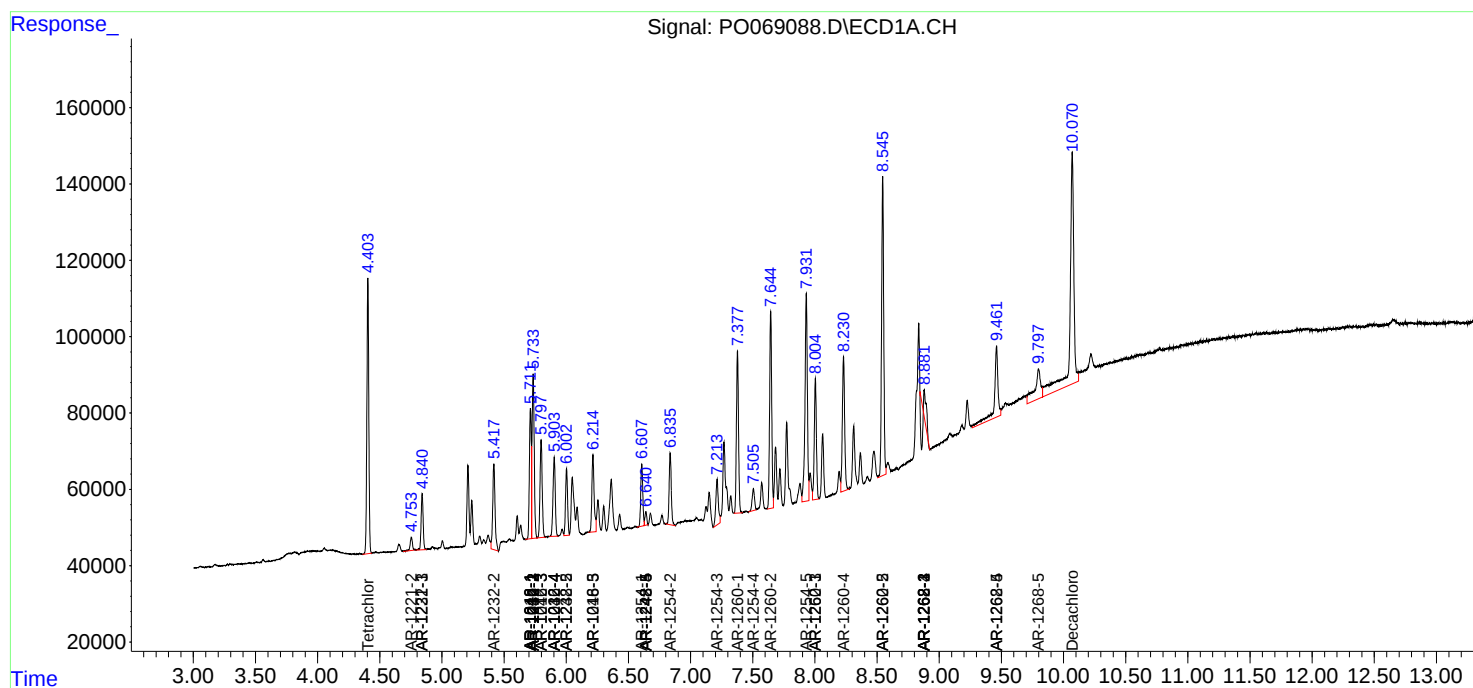
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

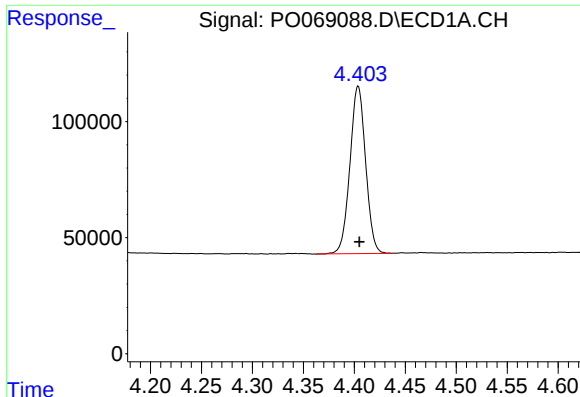
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062220\
Data File : P0069088.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jun 2020 14:46
Operator : DD\AJ
Sample : L3079-08MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 15:07:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.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

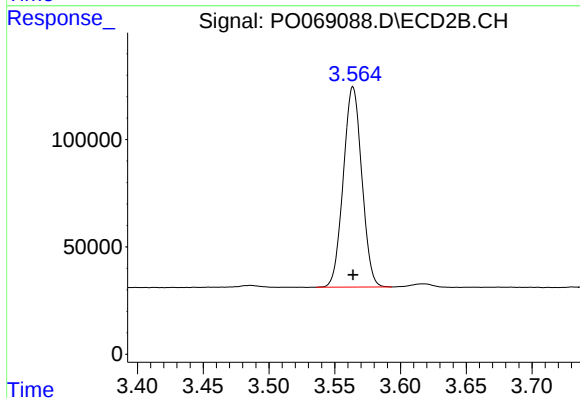




#1 Tetrachloro-m-xylene

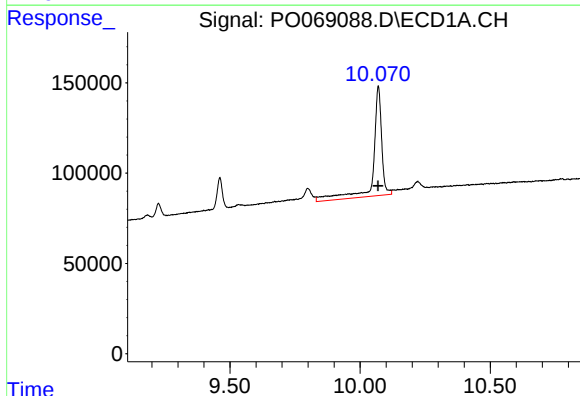
R.T.: 4.404 min
Delta R.T.: -0.001 min
Response: 770805
Conc: 26.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



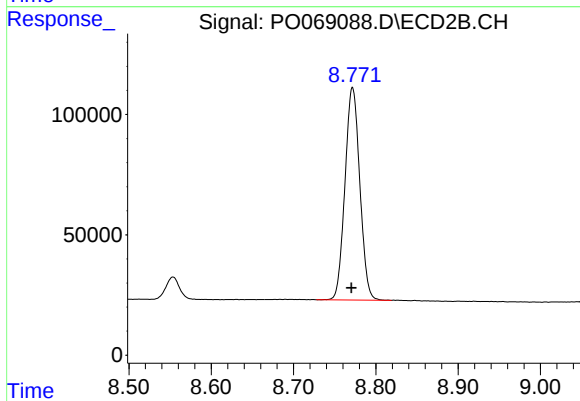
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 914599
Conc: 23.76 ng/ml



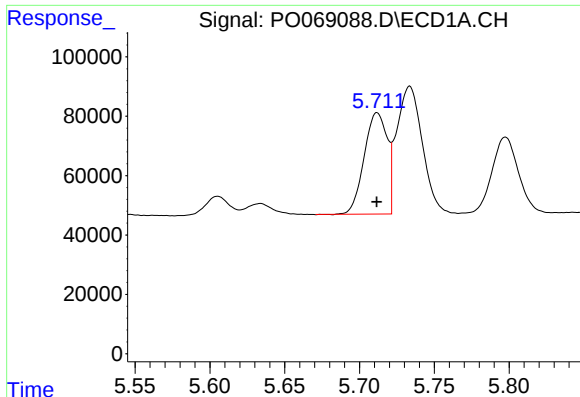
#2 Decachlorobiphenyl

R.T.: 10.070 min
Delta R.T.: 0.000 min
Response: 1368933
Conc: 28.82 ng/ml



#2 Decachlorobiphenyl

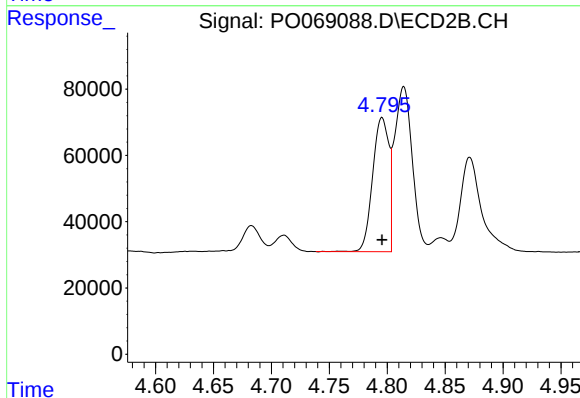
R.T.: 8.772 min
Delta R.T.: 0.001 min
Response: 1106313
Conc: 20.32 ng/ml



#3 AR-1016-1

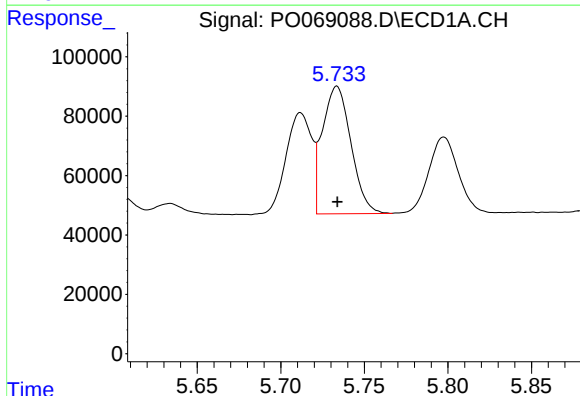
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 364665
Conc: 281.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



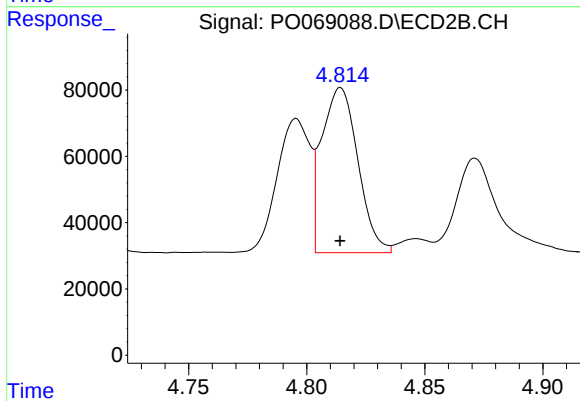
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 392083
Conc: 259.37 ng/ml



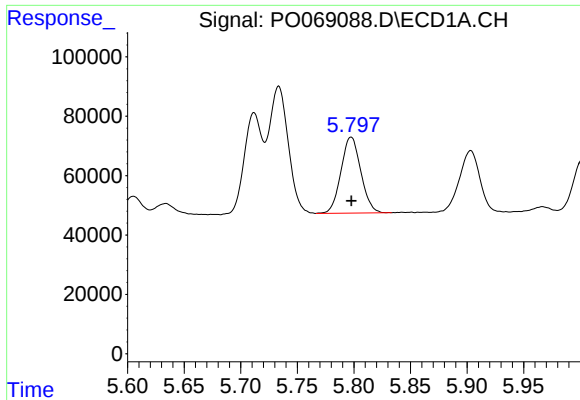
#4 AR-1016-2

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 511453
Conc: 278.67 ng/ml



#4 AR-1016-2

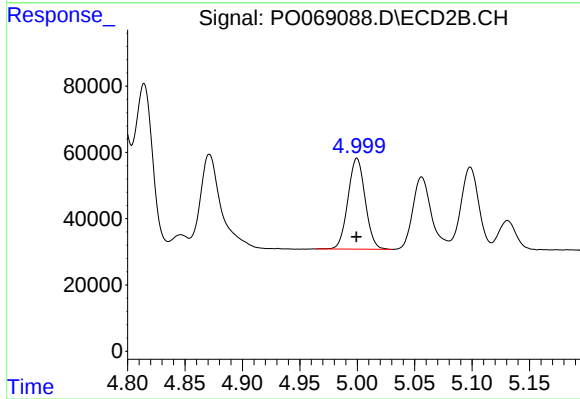
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 531528
Conc: 250.68 ng/ml



#5 AR-1016-3

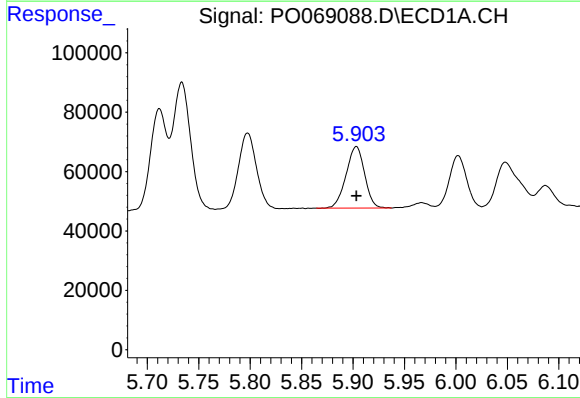
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 313105
Conc: 279.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



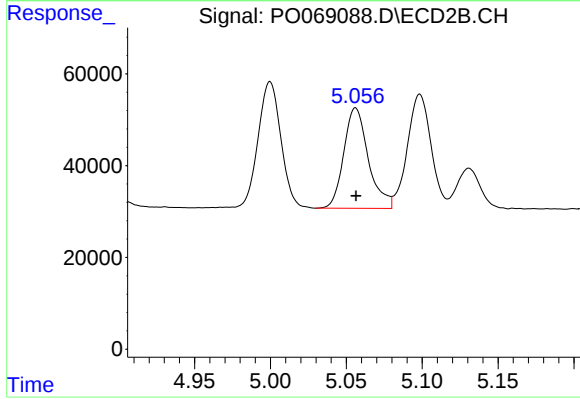
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 288073
Conc: 255.65 ng/ml



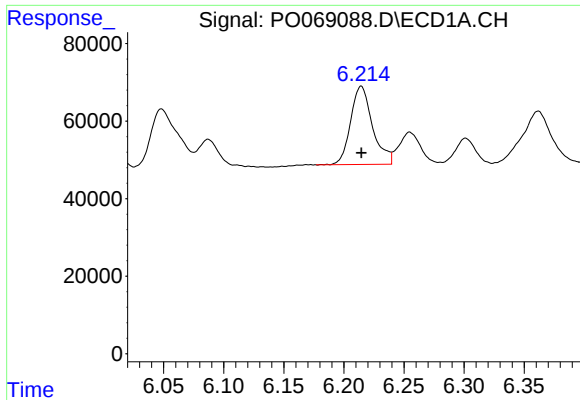
#6 AR-1016-4

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 259864
Conc: 277.13 ng/ml



#6 AR-1016-4

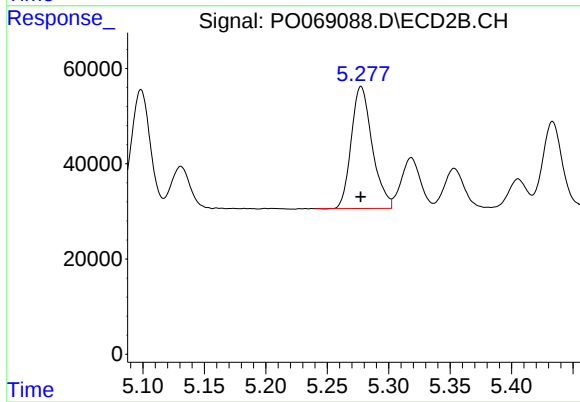
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 247465
Conc: 251.79 ng/ml



#7 AR-1016-5

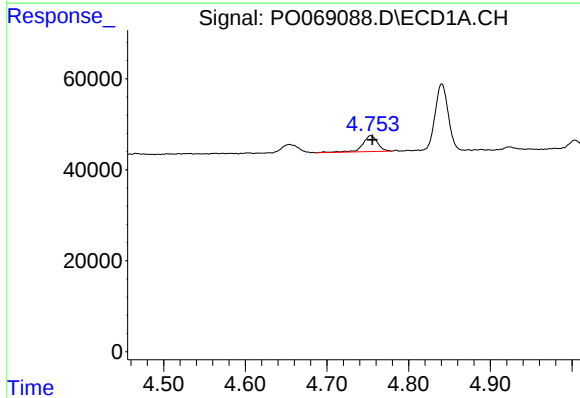
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 256210
Conc: 254.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



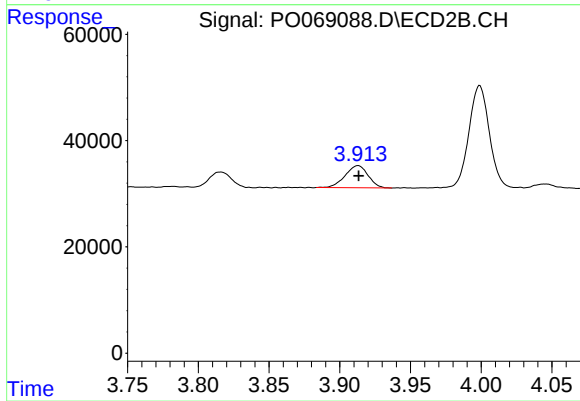
#7 AR-1016-5

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 304389
Conc: 250.07 ng/ml



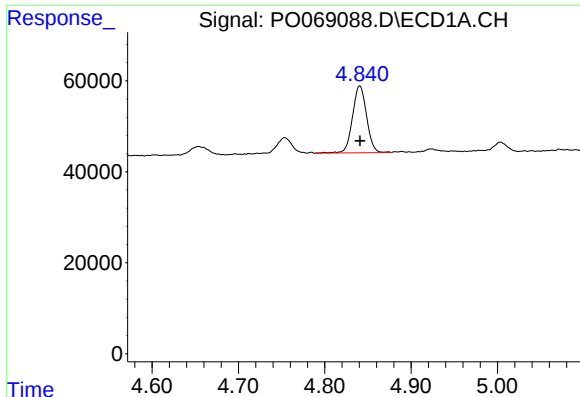
#9 AR-1221-2

R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 44822
Conc: 171.81 ng/ml



#9 AR-1221-2

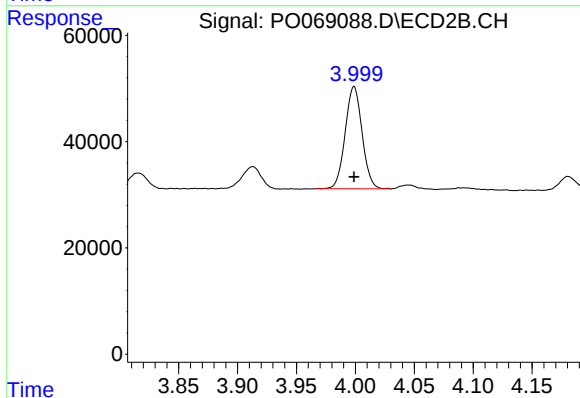
R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 46892
Conc: 136.73 ng/ml



#10 AR-1221-3

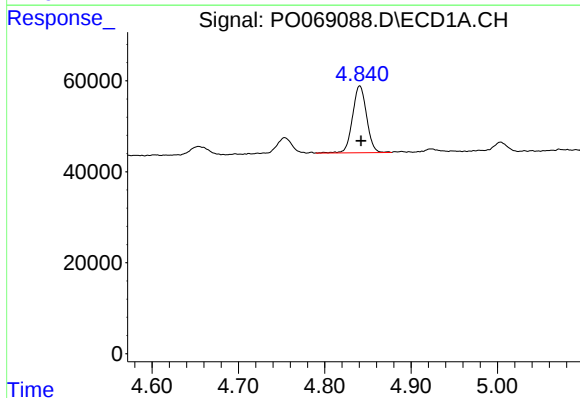
R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 166550
Conc: 190.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



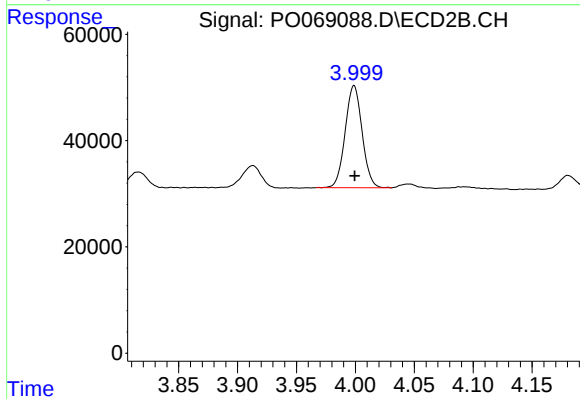
#10 AR-1221-3

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 192717
Conc: 179.42 ng/ml



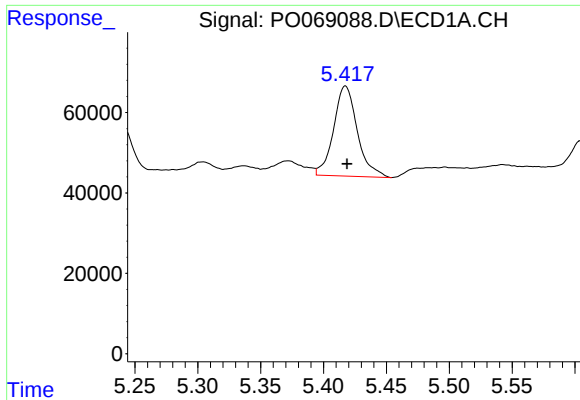
#11 AR-1232-1

R.T.: 4.841 min
Delta R.T.: -0.001 min
Response: 166550
Conc: 228.35 ng/ml



#11 AR-1232-1

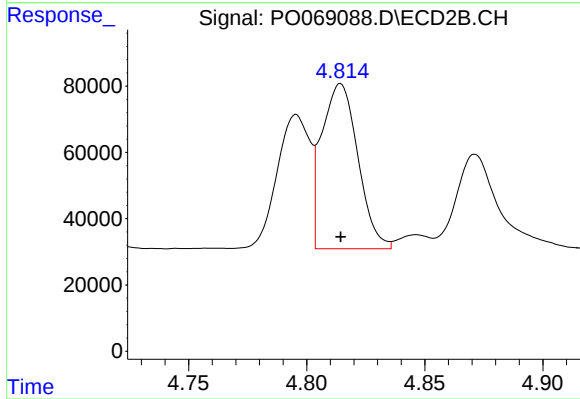
R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 192717
Conc: 218.83 ng/ml



#12 AR-1232-2

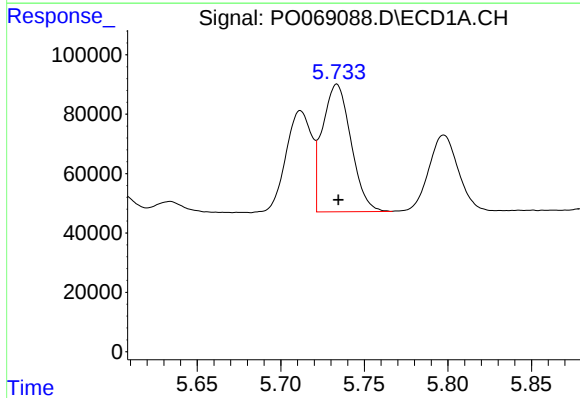
R.T.: 5.417 min
Delta R.T.: -0.001 min
Response: 294436
Conc: 711.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



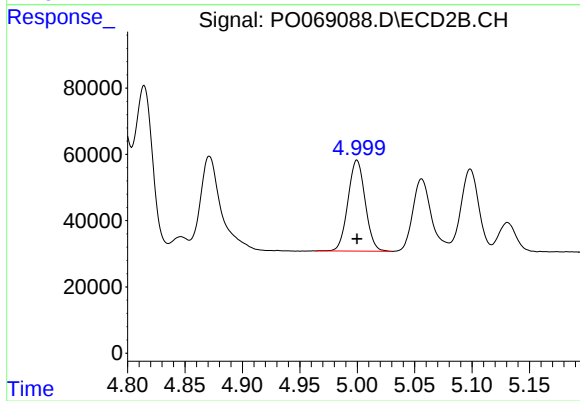
#12 AR-1232-2

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 531528
Conc: 580.68 ng/ml



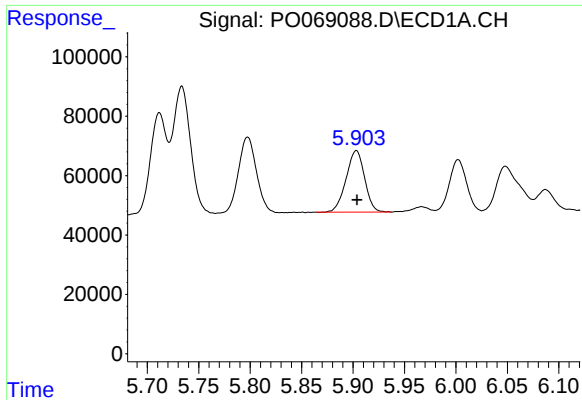
#13 AR-1232-3

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 511453
Conc: 622.04 ng/ml



#13 AR-1232-3

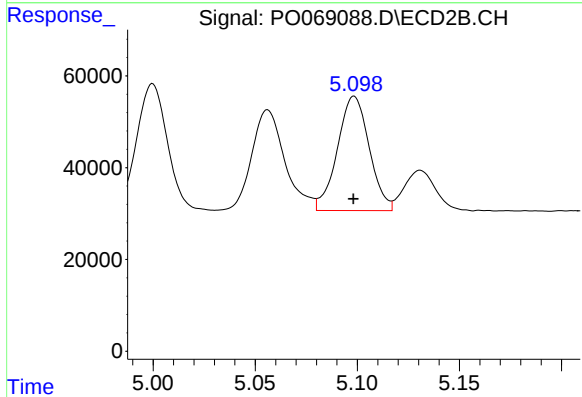
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 288073
Conc: 587.51 ng/ml



#14 AR-1232-4

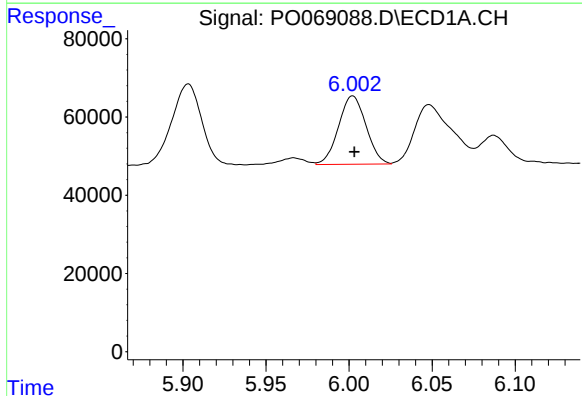
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 259864
Conc: 627.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



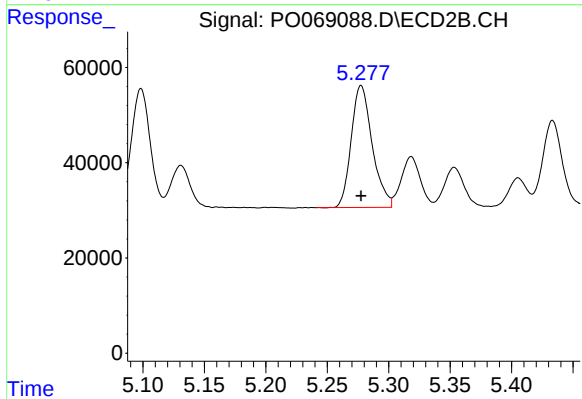
#14 AR-1232-4

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 270330
Conc: 639.10 ng/ml



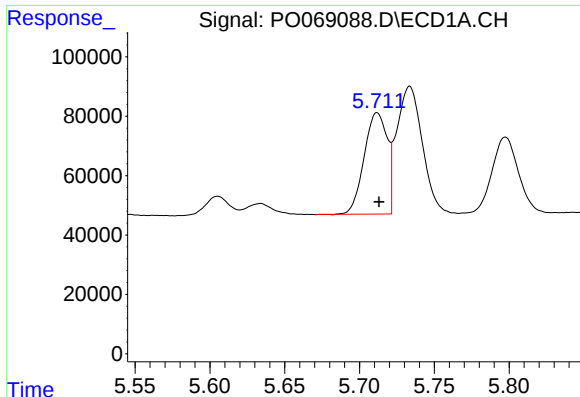
#15 AR-1232-5

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 201011
Conc: 708.64 ng/ml



#15 AR-1232-5

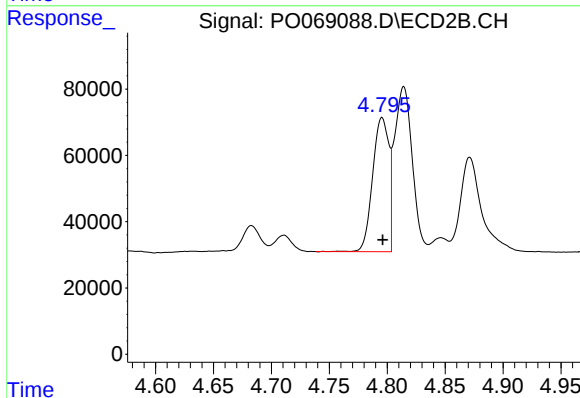
R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 304389
Conc: 622.33 ng/ml



#16 AR-1242-1

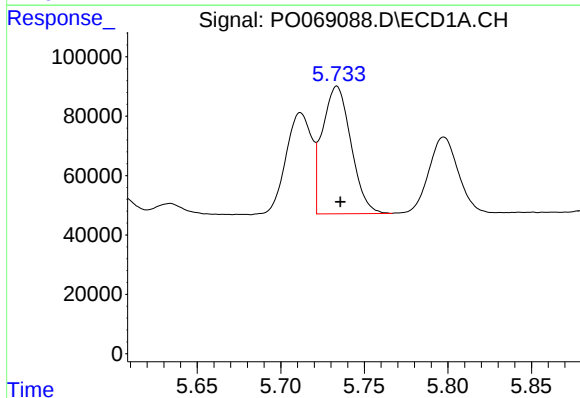
R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 364665
Conc: 366.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



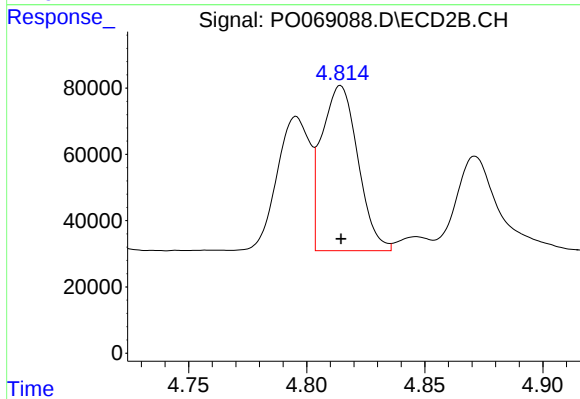
#16 AR-1242-1

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 392083
Conc: 354.44 ng/ml



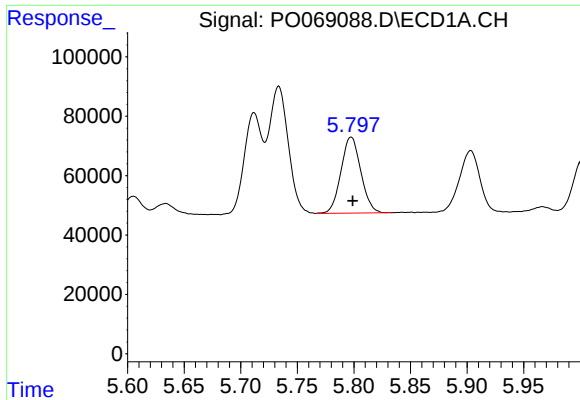
#17 AR-1242-2

R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 511453
Conc: 368.76 ng/ml



#17 AR-1242-2

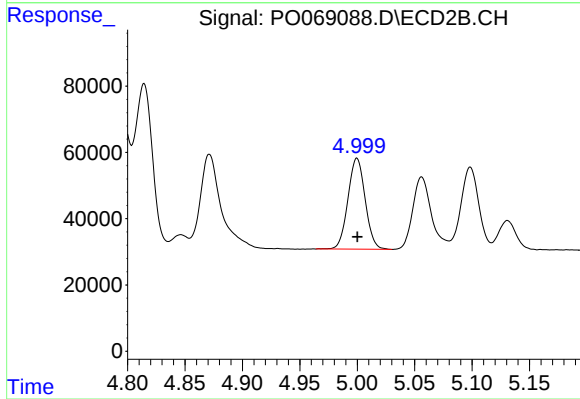
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 531528
Conc: 347.46 ng/ml



#18 AR-1242-3

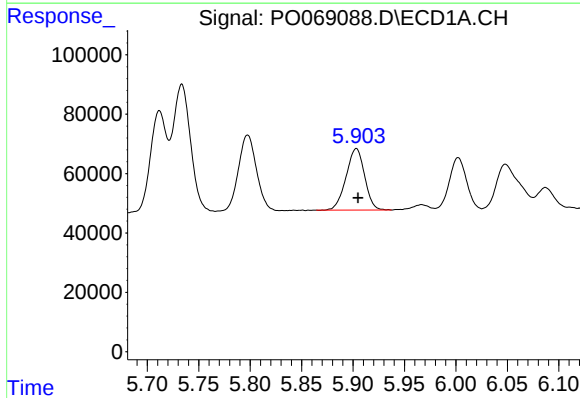
R.T.: 5.798 min
Delta R.T.: -0.001 min
Response: 313105
Conc: 363.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



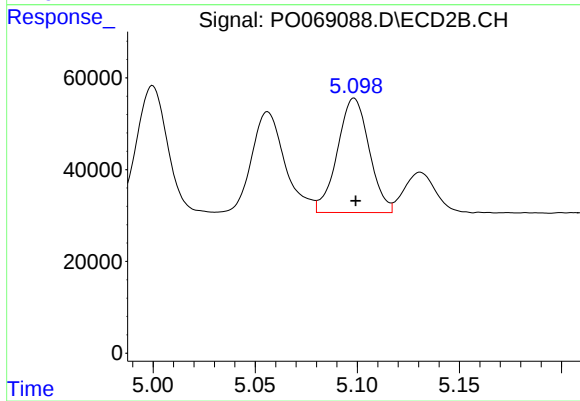
#18 AR-1242-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 288073
Conc: 346.28 ng/ml



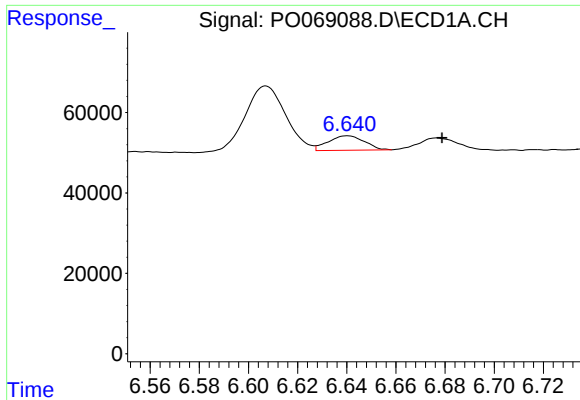
#19 AR-1242-4

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 259864
Conc: 361.76 ng/ml



#19 AR-1242-4

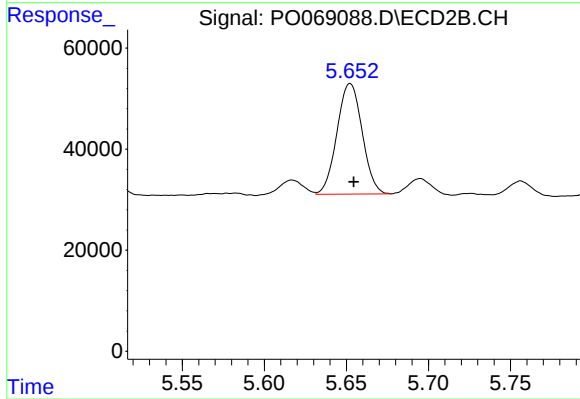
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 270330
Conc: 340.30 ng/ml



#20 AR-1242-5

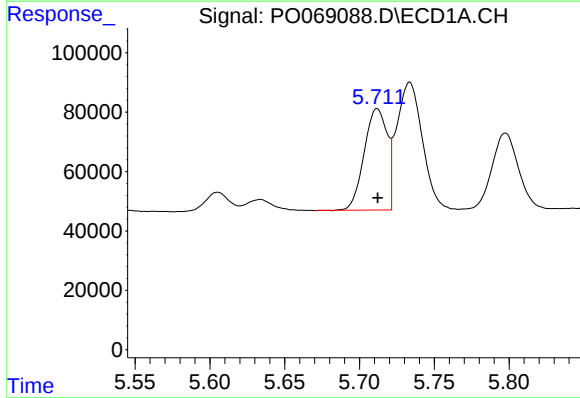
R.T.: 6.640 min
Delta R.T.: -0.038 min
Response: 37122
Conc: 41.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



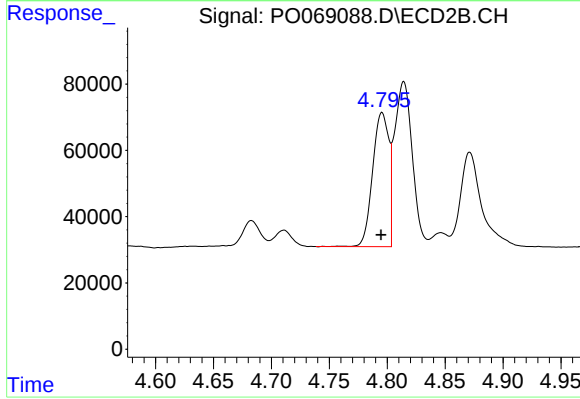
#20 AR-1242-5

R.T.: 5.652 min
Delta R.T.: -0.002 min
Response: 233863
Conc: 210.14 ng/ml



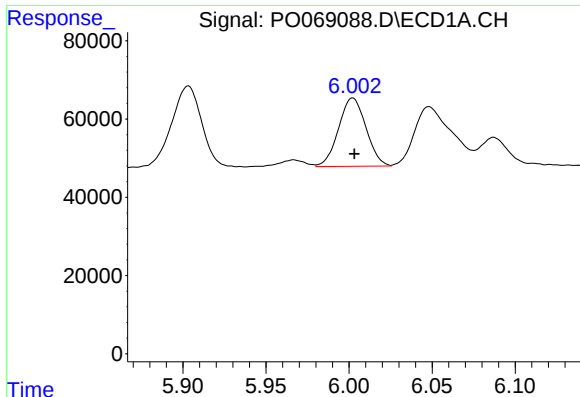
#21 AR-1248-1

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 364665
Conc: 467.76 ng/ml



#21 AR-1248-1

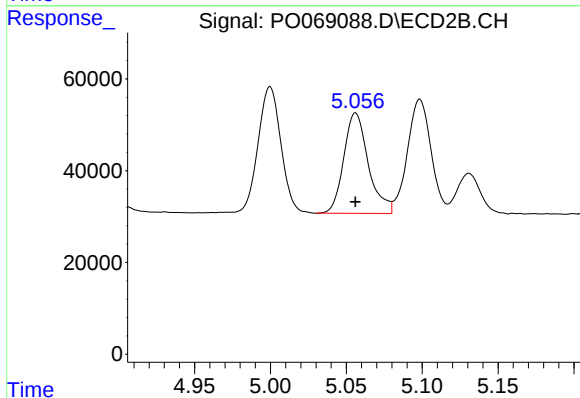
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 392083
Conc: 453.32 ng/ml



#22 AR-1248-2

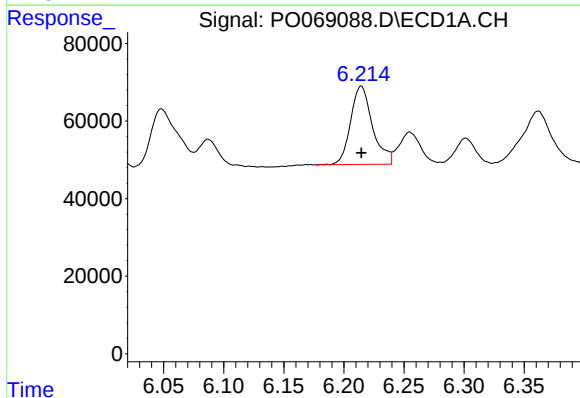
R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 201011
Conc: 196.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



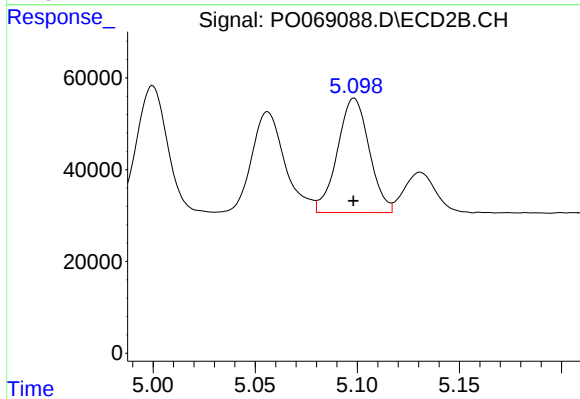
#22 AR-1248-2

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 247465
Conc: 205.13 ng/ml



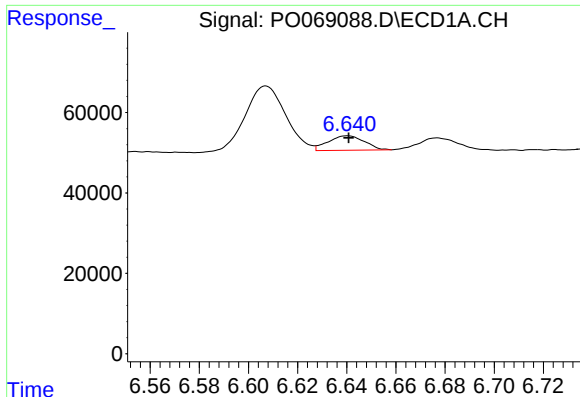
#23 AR-1248-3

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 256210
Conc: 207.10 ng/ml



#23 AR-1248-3

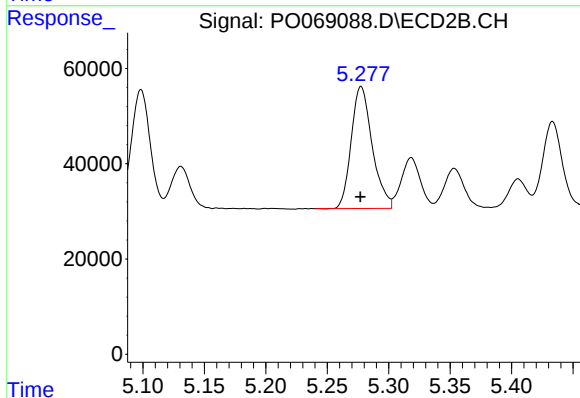
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 270330
Conc: 238.92 ng/ml



#24 AR-1248-4

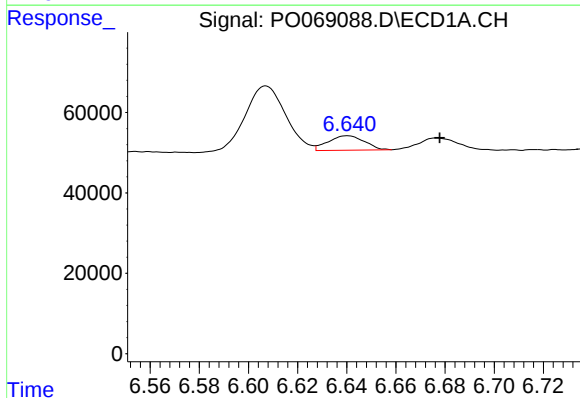
R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 37122
Conc: 24.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



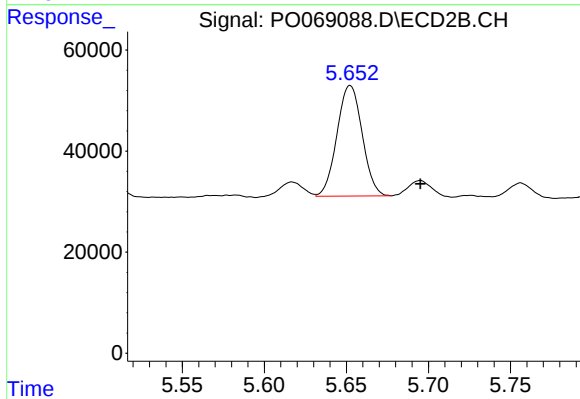
#24 AR-1248-4

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 304389
Conc: 210.50 ng/ml



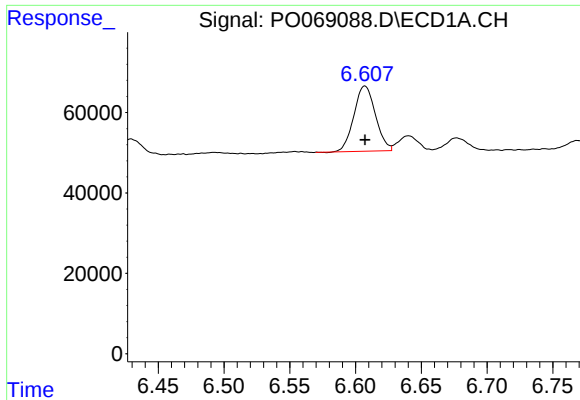
#25 AR-1248-5

R.T.: 6.640 min
Delta R.T.: -0.037 min
Response: 37122
Conc: 25.63 ng/ml



#25 AR-1248-5

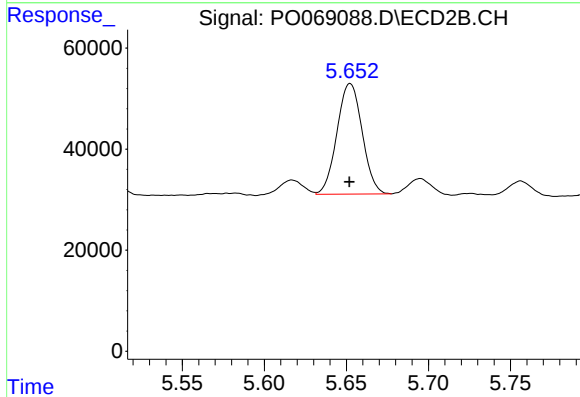
R.T.: 5.652 min
Delta R.T.: -0.043 min
Response: 233863
Conc: 161.65 ng/ml



#26 AR-1254-1

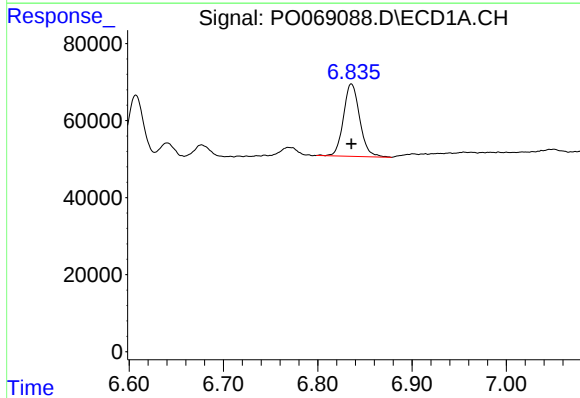
R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 185106
Conc: 122.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



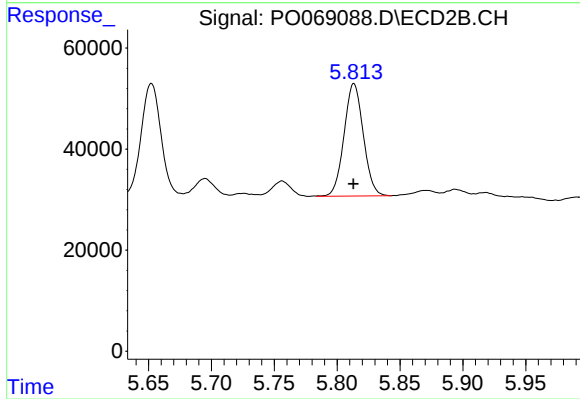
#26 AR-1254-1

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 233863
Conc: 99.47 ng/ml



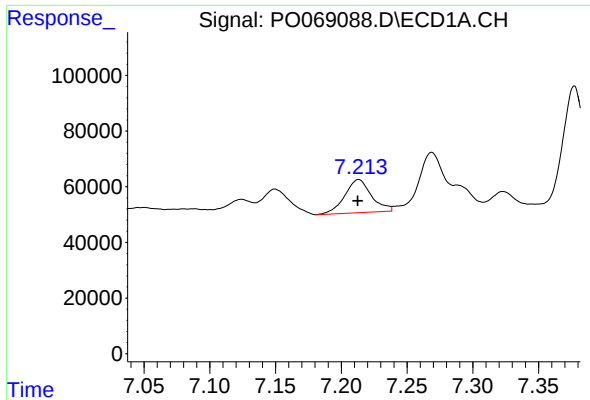
#27 AR-1254-2

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 224557
Conc: 93.62 ng/ml



#27 AR-1254-2

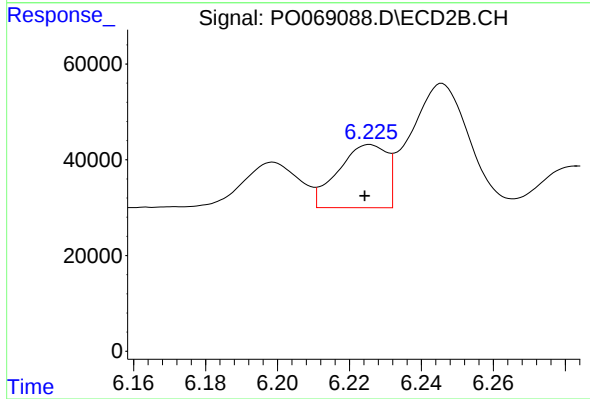
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 237384
Conc: 112.56 ng/ml



#28 AR-1254-3

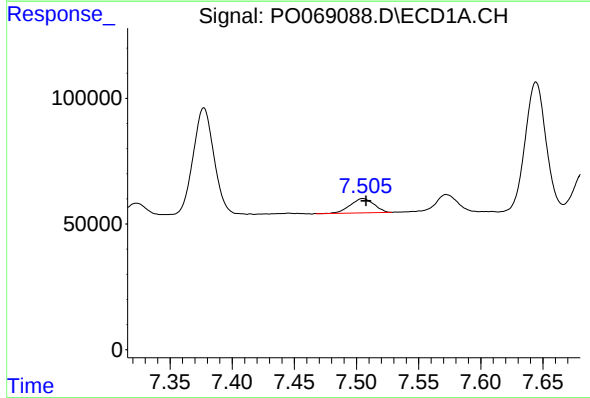
R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 168476
Conc: 63.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



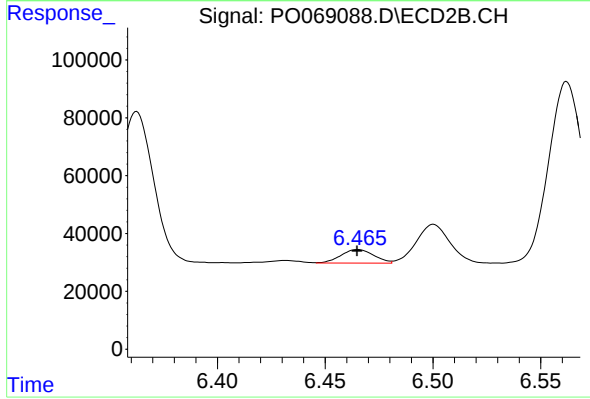
#28 AR-1254-3

R.T.: 6.226 min
Delta R.T.: 0.001 min
Response: 124173
Conc: 36.01 ng/ml



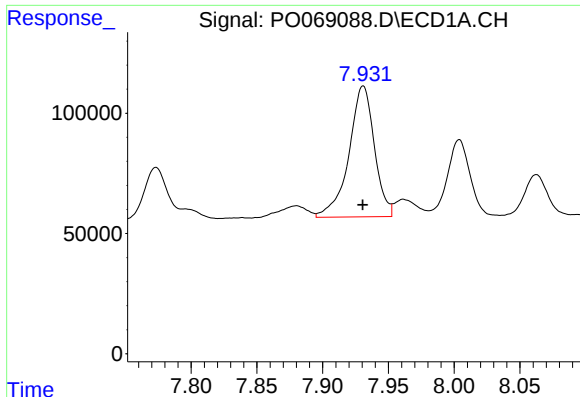
#29 AR-1254-4

R.T.: 7.505 min
Delta R.T.: -0.003 min
Response: 74783
Conc: 35.07 ng/ml



#29 AR-1254-4

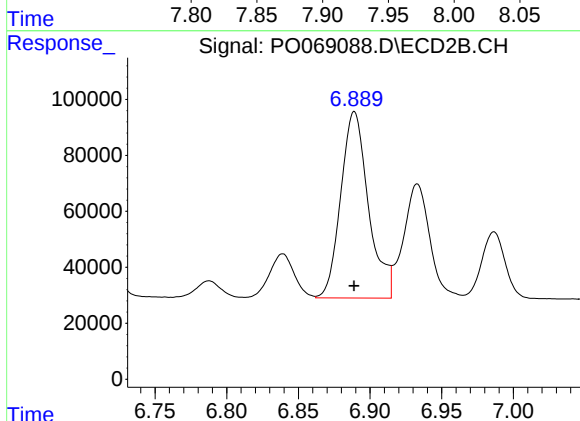
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 49516
Conc: 21.23 ng/ml



#30 AR-1254-5

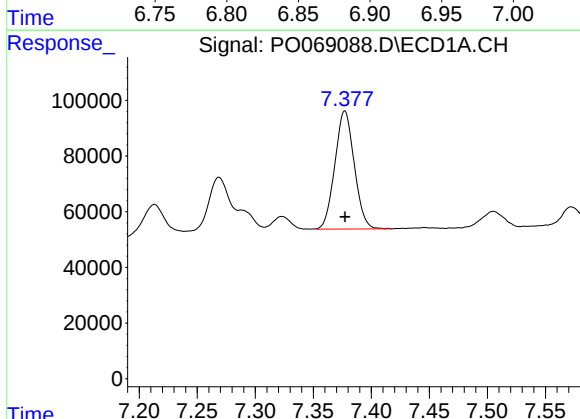
R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 734147
Conc: 327.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



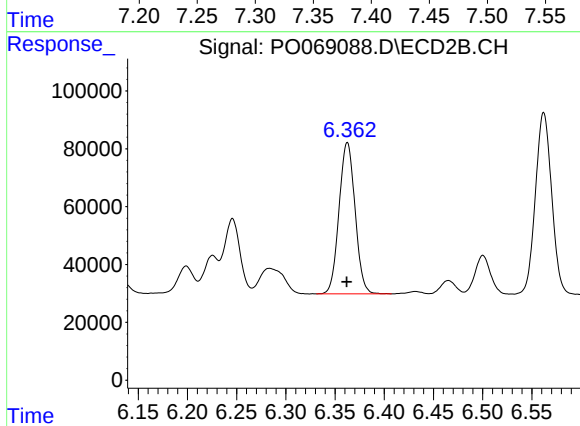
#30 AR-1254-5

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 896998
Conc: 277.05 ng/ml



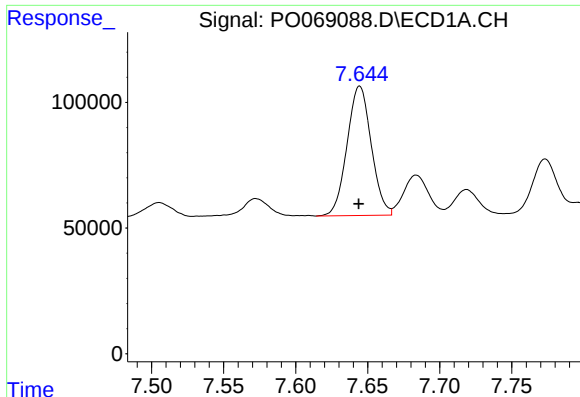
#31 AR-1260-1

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 493975
Conc: 258.84 ng/ml



#31 AR-1260-1

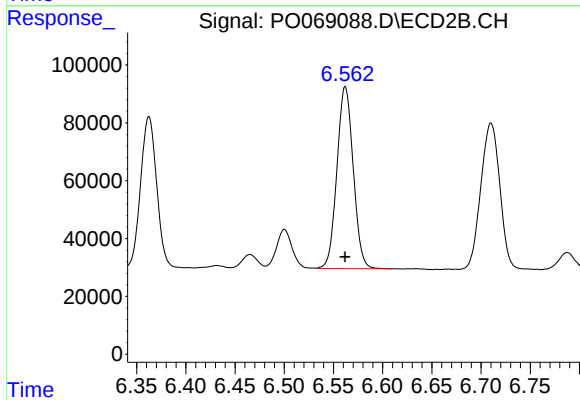
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 593957
Conc: 253.83 ng/ml



#32 AR-1260-2

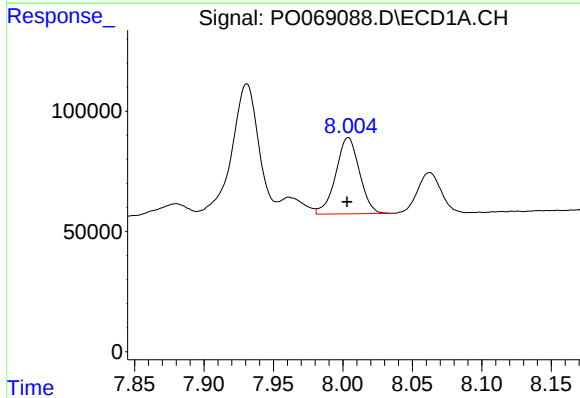
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 601490
Conc: 256.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



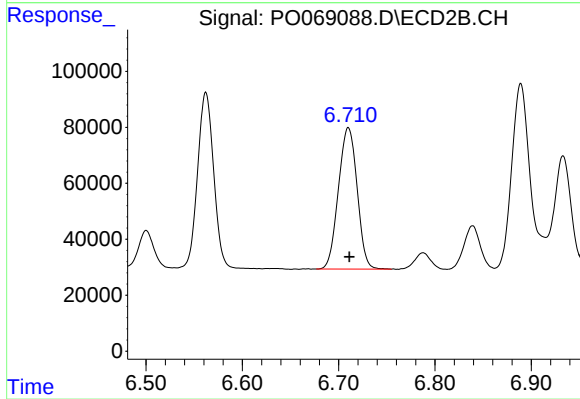
#32 AR-1260-2

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 726635
Conc: 255.27 ng/ml



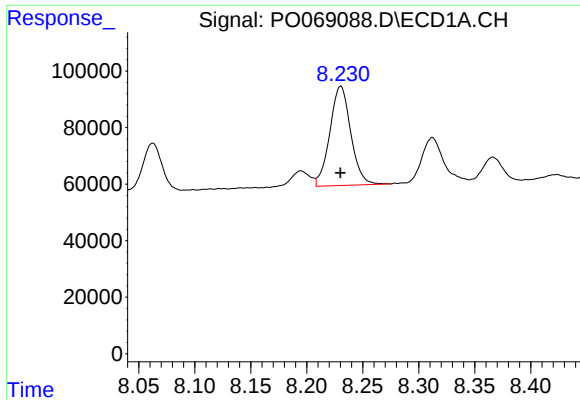
#33 AR-1260-3

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 376585
Conc: 211.97 ng/ml



#33 AR-1260-3

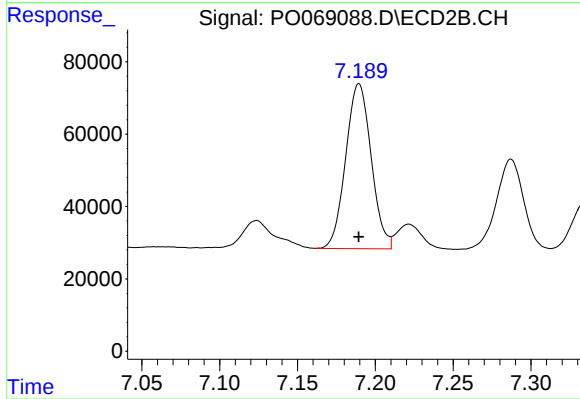
R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 680376
Conc: 252.97 ng/ml



#34 AR-1260-4

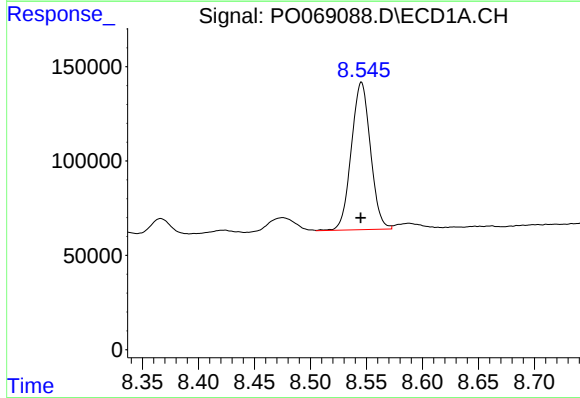
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 456962
Conc: 219.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



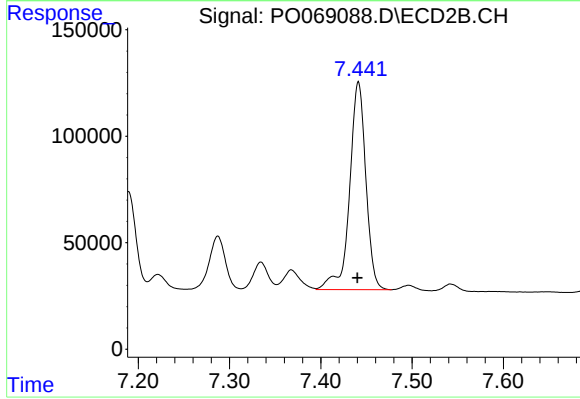
#34 AR-1260-4

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 520171
Conc: 217.11 ng/ml



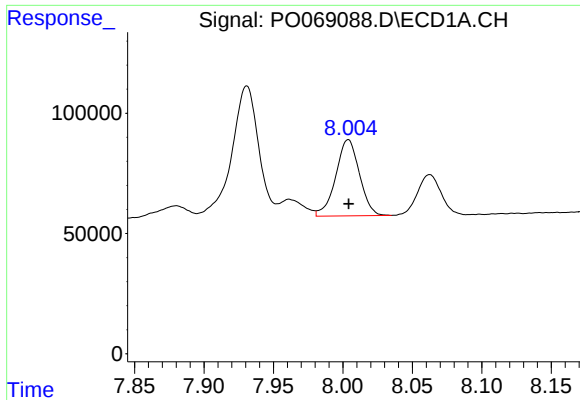
#35 AR-1260-5

R.T.: 8.546 min
Delta R.T.: 0.000 min
Response: 928742
Conc: 211.30 ng/ml



#35 AR-1260-5

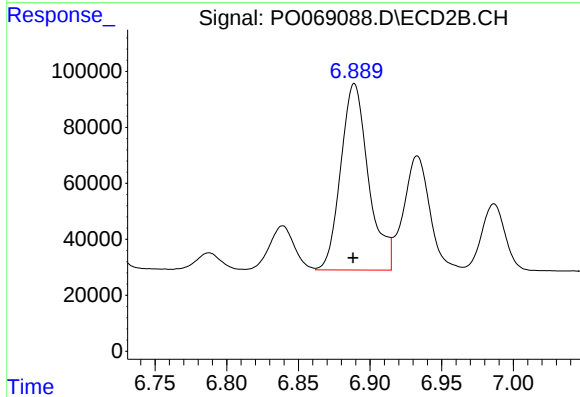
R.T.: 7.441 min
Delta R.T.: 0.001 min
Response: 1209029
Conc: 208.69 ng/ml



#36 AR-1262-1

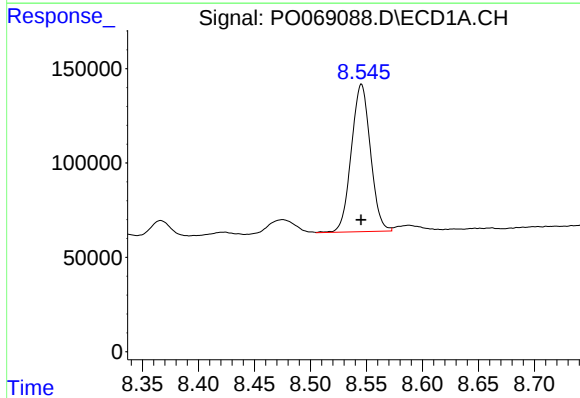
R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 376585
Conc: 148.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



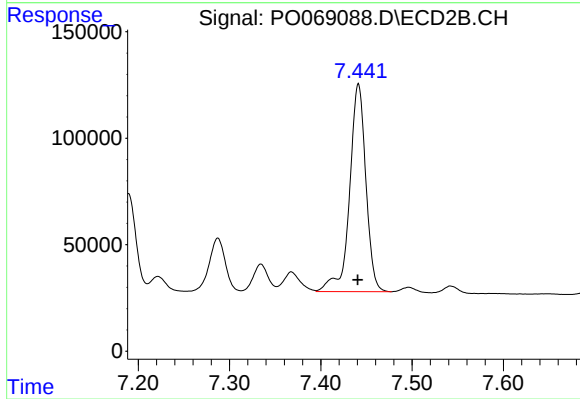
#36 AR-1262-1

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 896998
Conc: 511.96 ng/ml



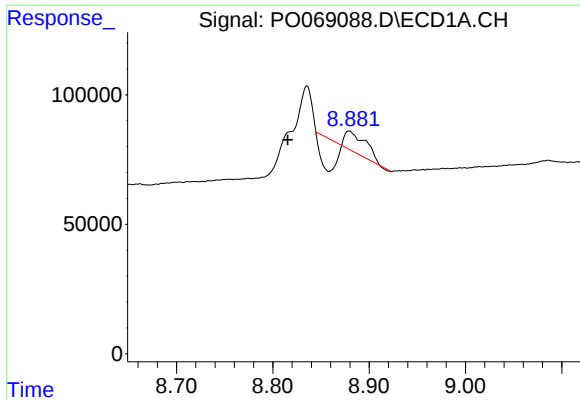
#37 AR-1262-2

R.T.: 8.546 min
Delta R.T.: 0.000 min
Response: 928742
Conc: 193.39 ng/ml



#37 AR-1262-2

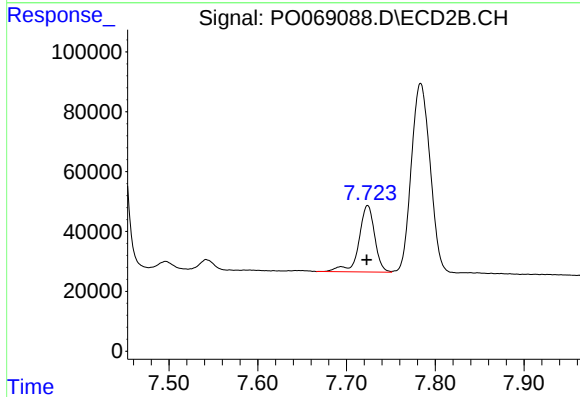
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 1209029
Conc: 199.93 ng/ml



#38 AR-1262-3

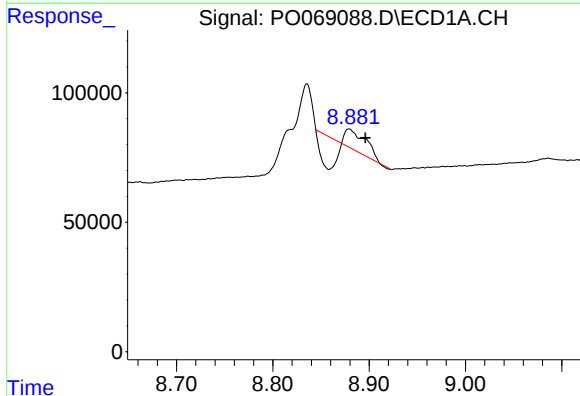
R.T.: 8.879 min
Delta R.T.: 0.064 min
Response: 19141
Conc: 9.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



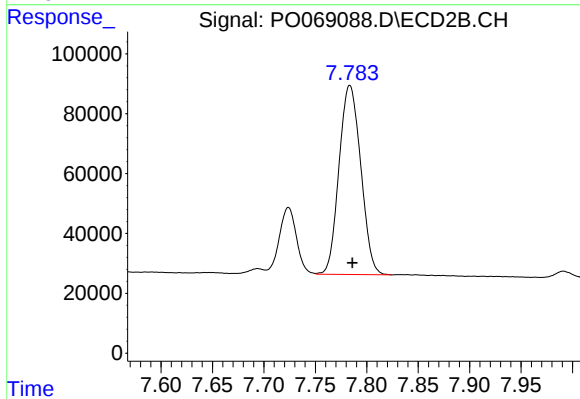
#38 AR-1262-3

R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 273751
Conc: 110.29 ng/ml



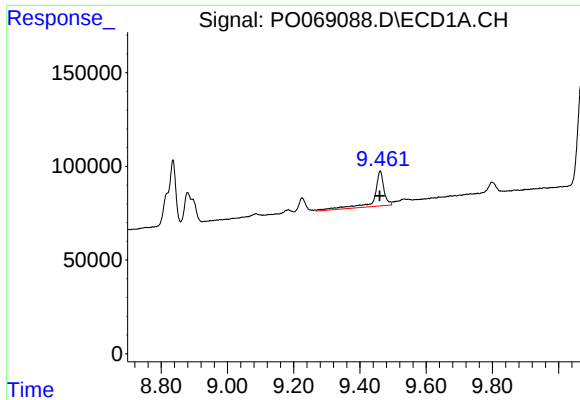
#39 AR-1262-4

R.T.: 8.879 min
Delta R.T.: -0.017 min
Response: 19141
Conc: 7.80 ng/ml



#39 AR-1262-4

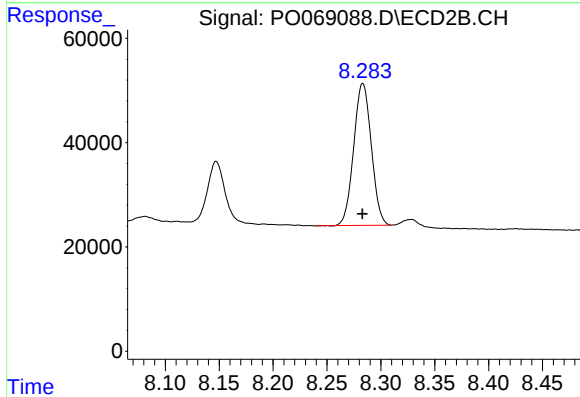
R.T.: 7.784 min
Delta R.T.: -0.003 min
Response: 929756
Conc: 200.58 ng/ml



#40 AR-1262-5

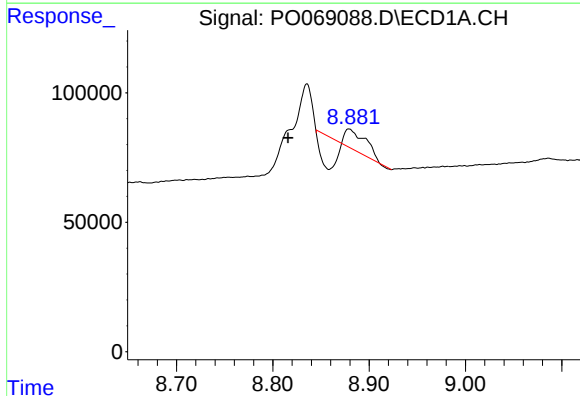
R.T.: 9.461 min
Delta R.T.: 0.002 min
Response: 381545
Conc: 212.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



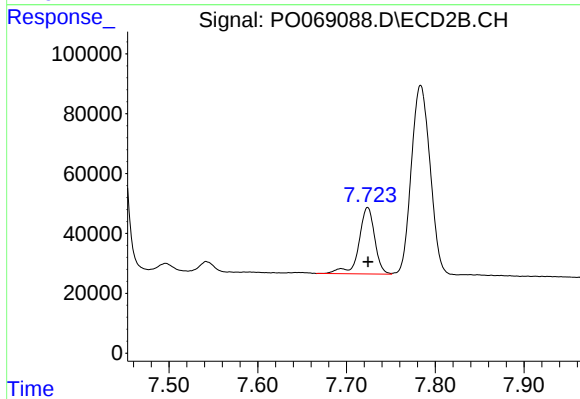
#40 AR-1262-5

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 309551
Conc: 133.23 ng/ml



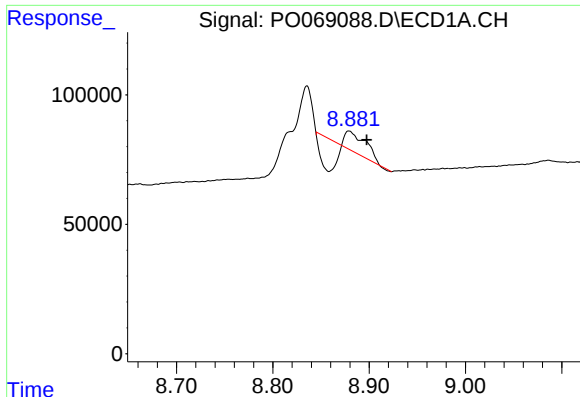
#41 AR-1268-1

R.T.: 8.879 min
Delta R.T.: 0.064 min
Response: 19141
Conc: 3.21 ng/ml



#41 AR-1268-1

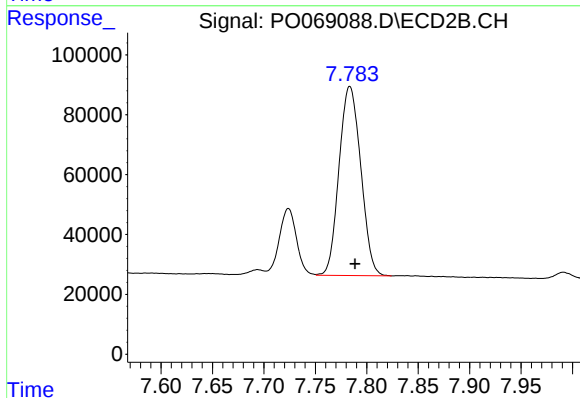
R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 273751
Conc: 37.56 ng/ml



#42 AR-1268-2

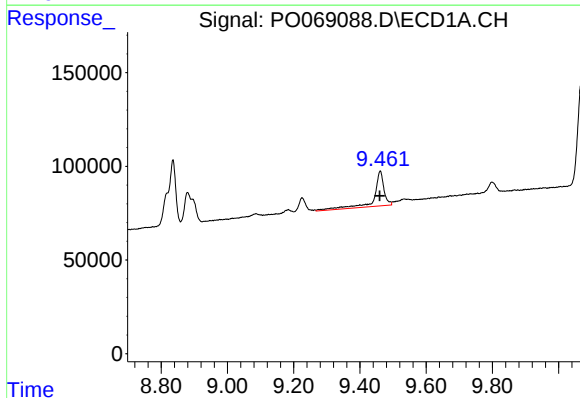
R.T.: 8.879 min
Delta R.T.: -0.018 min
Response: 19141
Conc: 3.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



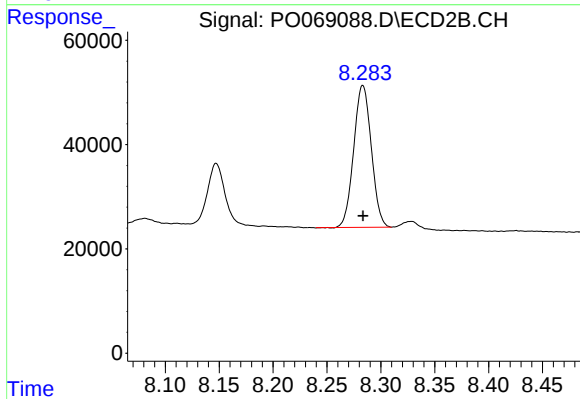
#42 AR-1268-2

R.T.: 7.784 min
Delta R.T.: -0.005 min
Response: 929756
Conc: 139.03 ng/ml



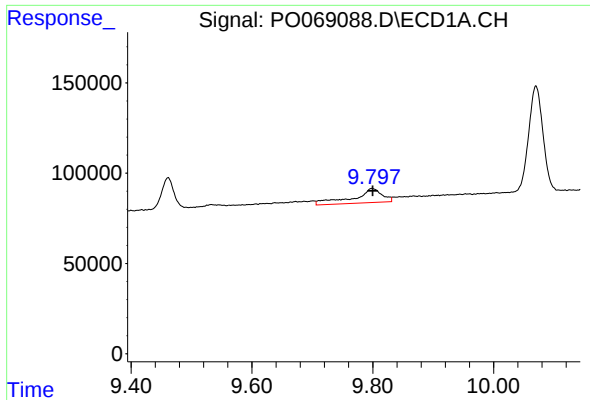
#44 AR-1268-4

R.T.: 9.461 min
Delta R.T.: 0.001 min
Response: 381545
Conc: 182.08 ng/ml



#44 AR-1268-4

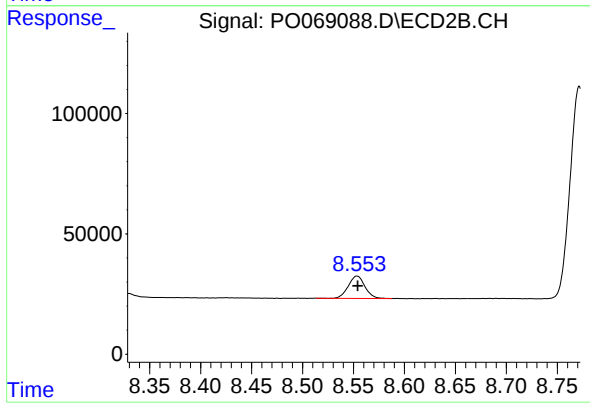
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 309551
Conc: 114.95 ng/ml



#45 AR-1268-5

R.T.: 9.798 min
Delta R.T.: -0.002 min
Response: 262824
Conc: 15.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 105648
Conc: 5.79 ng/ml