

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO113021\
 Data File : PO083272.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2021 00:55
 Operator : AJ\MA
 Sample : PB141084BS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 04:05:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 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...	4.949	3.950	1850157	582974	21.082	19.125
2)	SA Decachlor...	11.038	9.256	1490408	601701	22.666	20.016
Target Compounds							
3)	L1 AR-1016-1	6.281	5.206	1341173	528522	462.384	401.261
4)	L1 AR-1016-2	6.305	5.226	1889162	728324	458.415	405.752
5)	L1 AR-1016-3	6.371	5.416	1160290	403622	462.396	413.543
6)	L1 AR-1016-4	6.480	5.470	949645	332144	463.695	408.568
7)	L1 AR-1016-5	6.797	5.698	931791	416187	459.844	410.220
8)	L2 AR-1221-1	5.202	4.206	160964	43807	169.861	117.887 #
9)	L2 AR-1221-2	5.303	4.306	166003	57682	246.897	204.842
10)	L2 AR-1221-3	5.391	4.394	699942	267188	325.615	295.436
11)	L3 AR-1232-1	5.391	4.394	699942	267188	393.190	348.556
12)	L3 AR-1232-2	5.984	5.226	1026425	728324	1131.886	969.583
13)	L3 AR-1232-3	6.305	5.416	1889162	403622	1153.506	1019.039
14)	L3 AR-1232-4	6.480	5.514	949645	390853	1186.235	1111.640
15)	L3 AR-1232-5	6.578	5.698	771310	416187	1372.735	1083.978
16)	L4 AR-1242-1	6.281	5.206	1341173	528522	627.043	543.804
17)	L4 AR-1242-2	6.305	5.226	1889162	728324	626.742	555.183
18)	L4 AR-1242-3	6.371	5.416	1160290	403622	621.361	557.146
19)	L4 AR-1242-4	6.480	5.514	949645	390853	629.661	567.758
20)	L4 AR-1242-5	7.269	6.078	131051	348792	84.713	376.595 #
21)	L5 AR-1248-1	6.281	5.206	1341173	528522	861.088	741.575
22)	L5 AR-1248-2	6.578	5.470	771310	332144	363.017	327.889
23)	L5 AR-1248-3	6.797	5.514	931791	390853	375.730	394.572
24)	L5 AR-1248-4	7.229	5.698	143065	416187	54.606	337.700 #
25)	L5 AR-1248-5	7.269	6.122	131051	52356	50.609	42.384
26)	L6 AR-1254-1	7.197	6.078	686467	348792	246.671	179.379 #
27)	L6 AR-1254-2	7.429	6.239	741321	334555	178.195	198.839
28)	L6 AR-1254-3	7.814	6.677f	434330	607314	101.123	237.555 #
29)	L6 AR-1254-4	8.110	6.900	240389	71199	77.717	39.029 #
30)	L6 AR-1254-5	8.543	7.329	2238073	1175741	698.123	505.278 #
31)	L7 AR-1260-1	7.981	6.797	1618742	823664	509.555	450.777
32)	L7 AR-1260-2	8.249	6.997	1852121	1099390	493.470	458.831
33)	L7 AR-1260-3	8.616	7.149	1195298	931843	417.799	454.327
34)	L7 AR-1260-4	8.848	7.634	1425075	701183	441.230	398.367
35)	L7 AR-1260-5	9.181	7.883	2778932	1828838	438.511	409.613
36)	L8 AR-1262-1	8.616	7.329	1195298	1175741	320.520	965.023 #
37)	L8 AR-1262-2	9.181	7.883	2778932	1828838	431.863	404.815
38)	L8 AR-1262-3	9.519f	8.170	1859460	377249	611.321	201.583 #
39)	L8 AR-1262-4	9.573f	8.232	1050996	1211293	555.266	382.472 #
40)	L8 AR-1262-5	10.272	8.734	733938	364411	294.130	245.785
41)	L9 AR-1268-1	9.519f	8.170	1859460	377249	224.761	65.419 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
 Data File : PO083272.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2021 00:55
 Operator : AJ\MA
 Sample : PB141084BS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

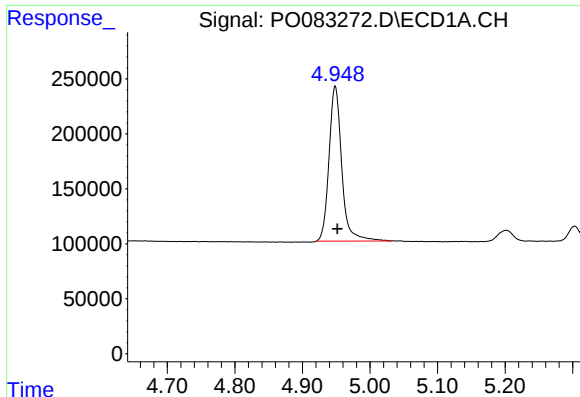
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 04:05:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 2021
 Response via : Initial Calibration
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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	9.573f	8.232	1050996	1211293	136.641	252.197 #
43) L9	AR-1268-3	9.822	8.444	52168	27862	7.955	6.759
44) L9	AR-1268-4	10.272	8.734	733938	364411	257.025	214.979
45) L9	AR-1268-5	10.697	9.013	256235	117131	11.427	9.964

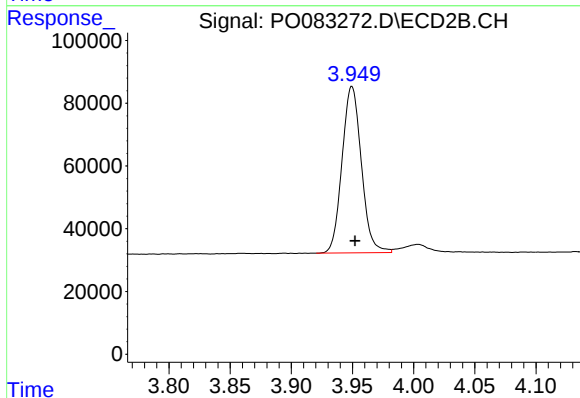
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

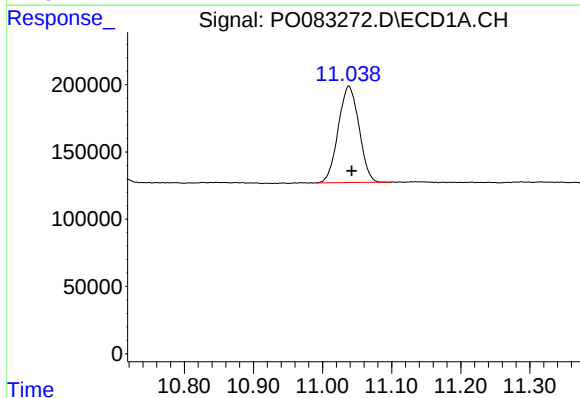
R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 1850157
Conc: 21.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



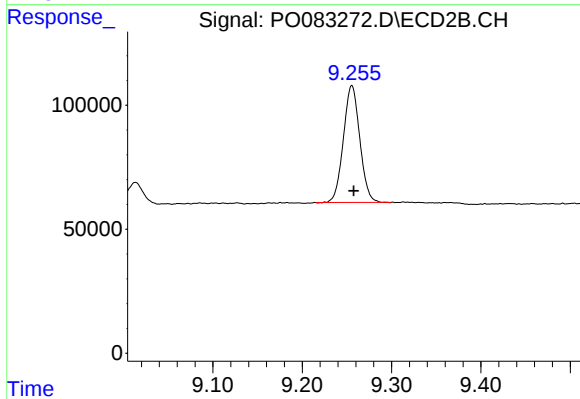
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 582974
Conc: 19.13 ng/ml



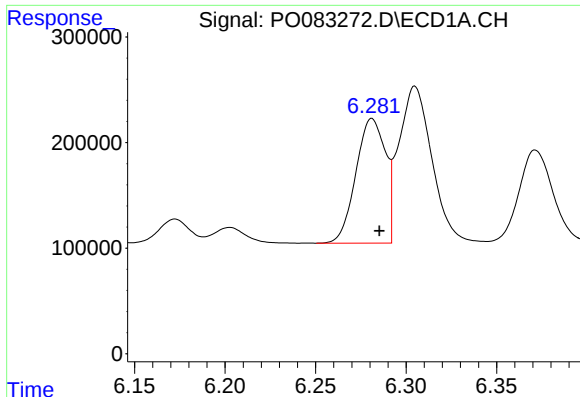
#2 Decachlorobiphenyl

R.T.: 11.038 min
Delta R.T.: -0.004 min
Response: 1490408
Conc: 22.67 ng/ml



#2 Decachlorobiphenyl

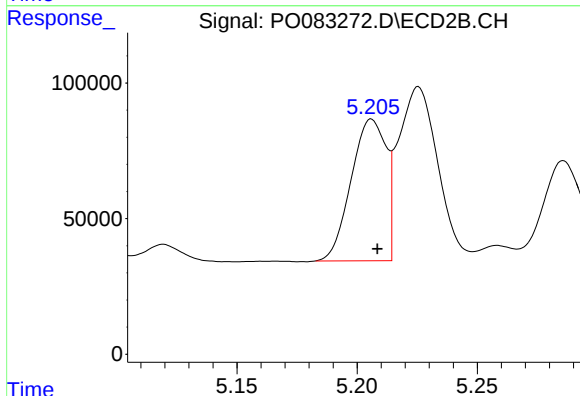
R.T.: 9.256 min
Delta R.T.: -0.002 min
Response: 601701
Conc: 20.02 ng/ml



#3 AR-1016-1

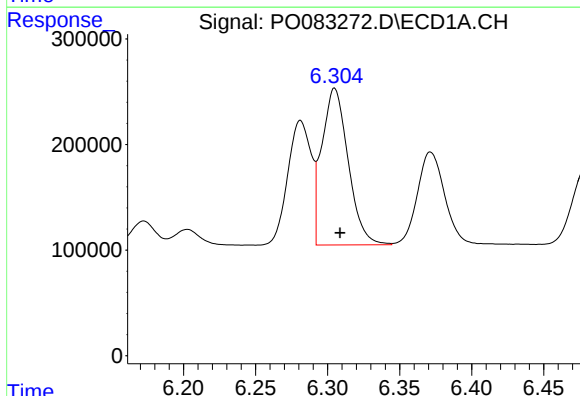
R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 1341173
Conc: 462.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



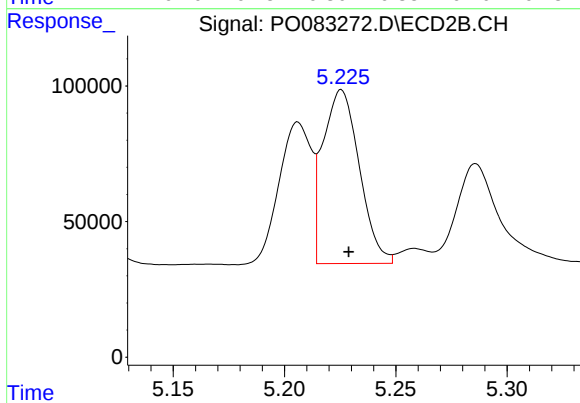
#3 AR-1016-1

R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 528522
Conc: 401.26 ng/ml



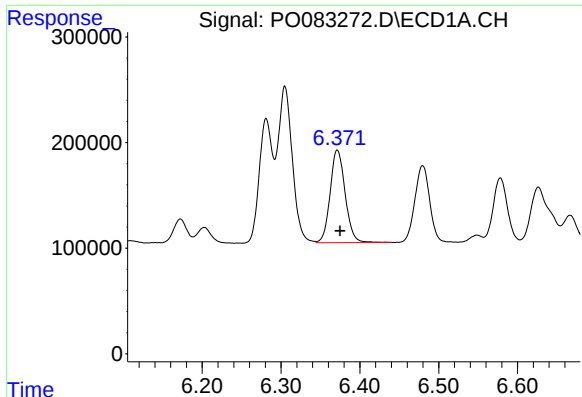
#4 AR-1016-2

R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 1889162
Conc: 458.41 ng/ml



#4 AR-1016-2

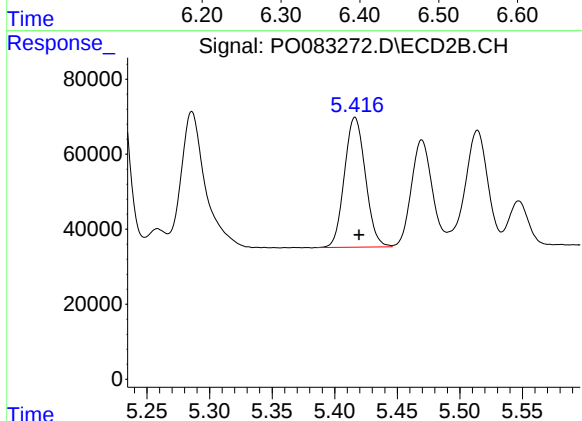
R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 728324
Conc: 405.75 ng/ml



#5 AR-1016-3

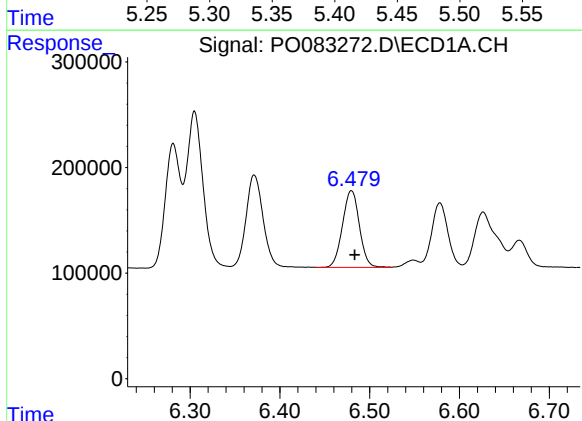
R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 1160290
Conc: 462.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



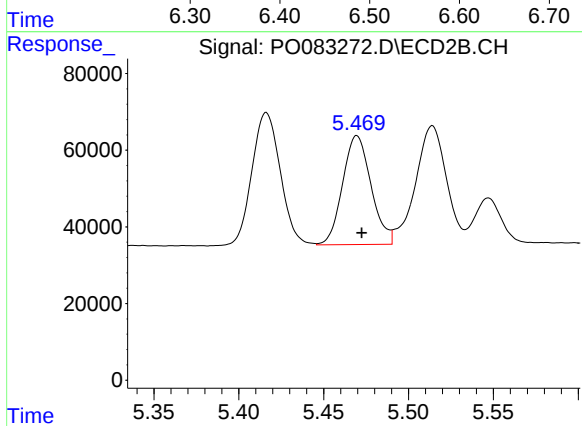
#5 AR-1016-3

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 403622
Conc: 413.54 ng/ml



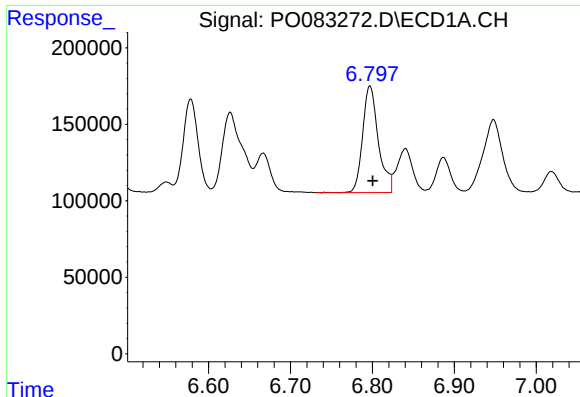
#6 AR-1016-4

R.T.: 6.480 min
Delta R.T.: -0.004 min
Response: 949645
Conc: 463.70 ng/ml



#6 AR-1016-4

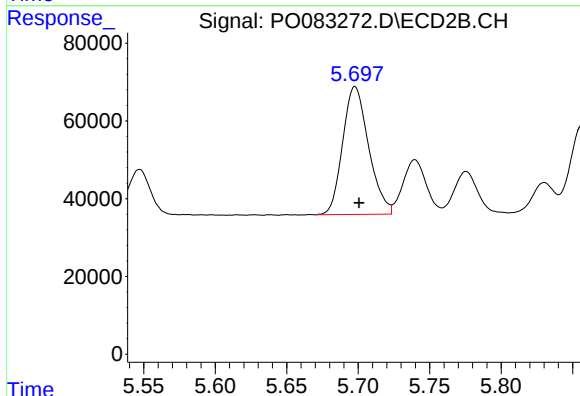
R.T.: 5.470 min
Delta R.T.: -0.003 min
Response: 332144
Conc: 408.57 ng/ml



#7 AR-1016-5

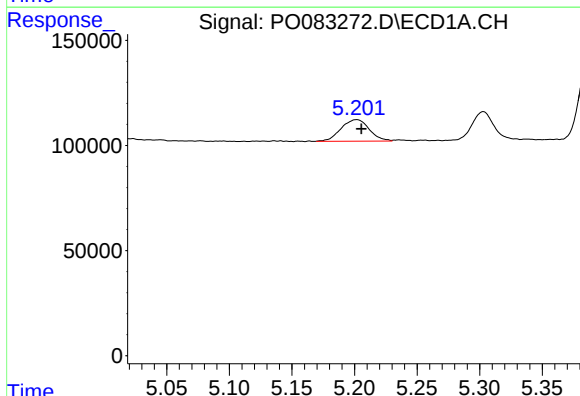
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 931791
Conc: 459.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



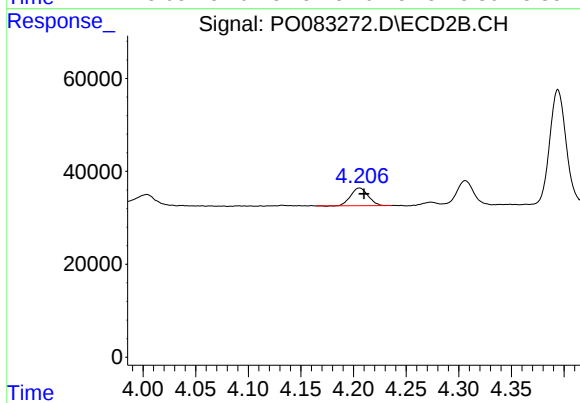
#7 AR-1016-5

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 416187
Conc: 410.22 ng/ml



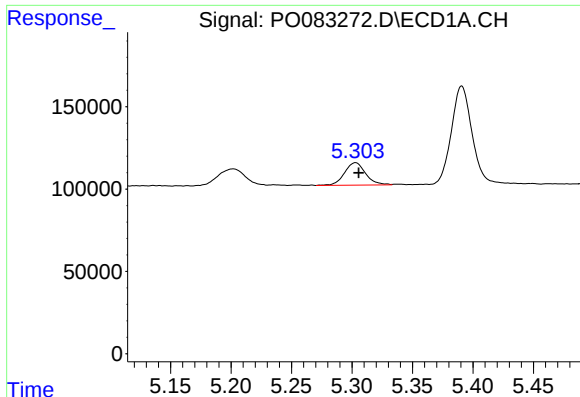
#8 AR-1221-1

R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 160964
Conc: 169.86 ng/ml



#8 AR-1221-1

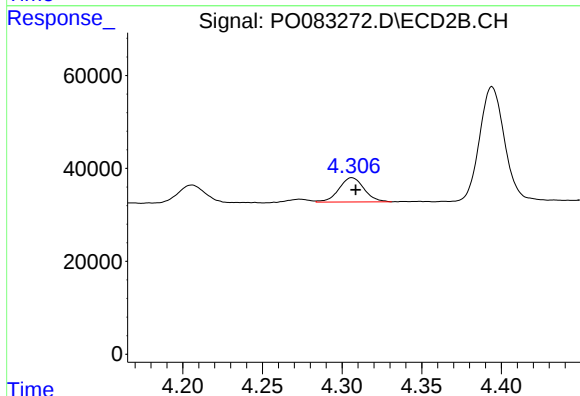
R.T.: 4.206 min
Delta R.T.: -0.004 min
Response: 43807
Conc: 117.89 ng/ml



#9 AR-1221-2

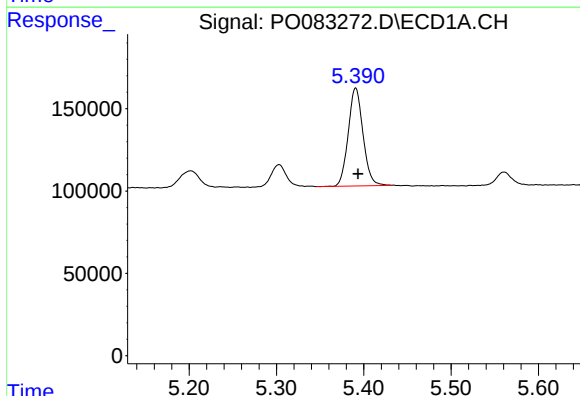
R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 166003
Conc: 246.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



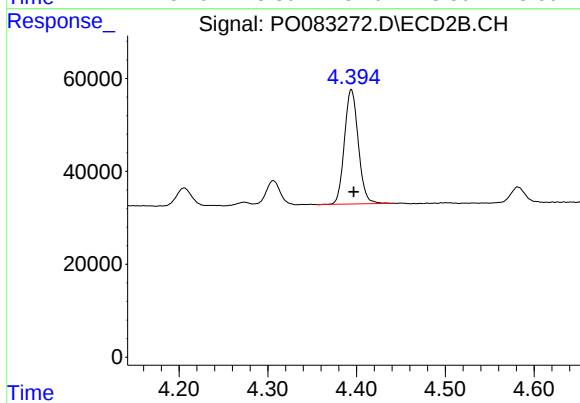
#9 AR-1221-2

R.T.: 4.306 min
Delta R.T.: -0.002 min
Response: 57682
Conc: 204.84 ng/ml



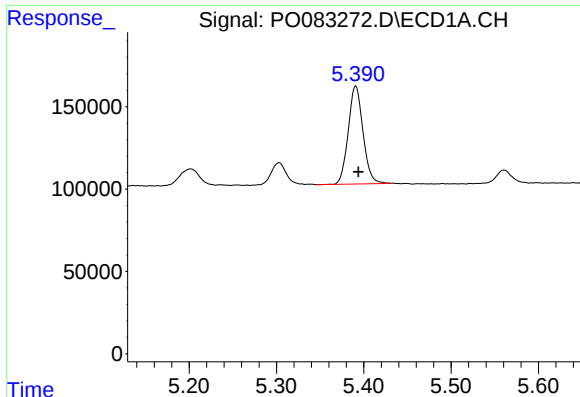
#10 AR-1221-3

R.T.: 5.391 min
Delta R.T.: -0.003 min
Response: 699942
Conc: 325.61 ng/ml



#10 AR-1221-3

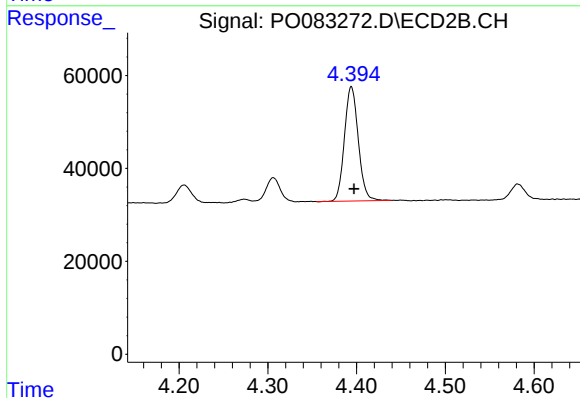
R.T.: 4.394 min
Delta R.T.: -0.003 min
Response: 267188
Conc: 295.44 ng/ml



#11 AR-1232-1

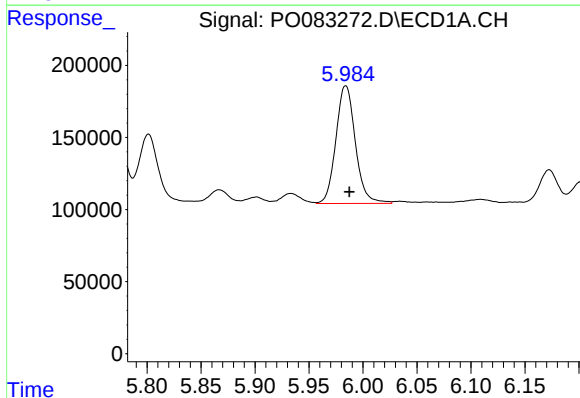
R.T.: 5.391 min
Delta R.T.: -0.003 min
Response: 699942
Conc: 393.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



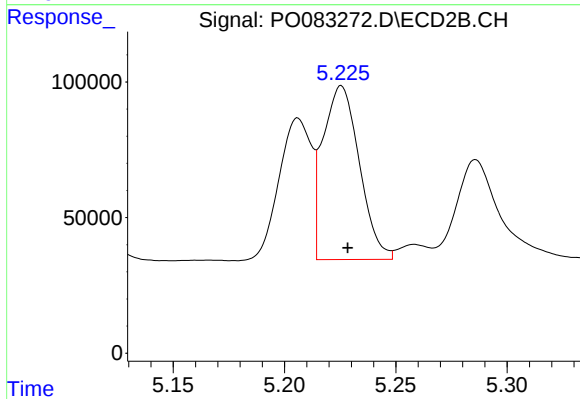
#11 AR-1232-1

R.T.: 4.394 min
Delta R.T.: -0.003 min
Response: 267188
Conc: 348.56 ng/ml



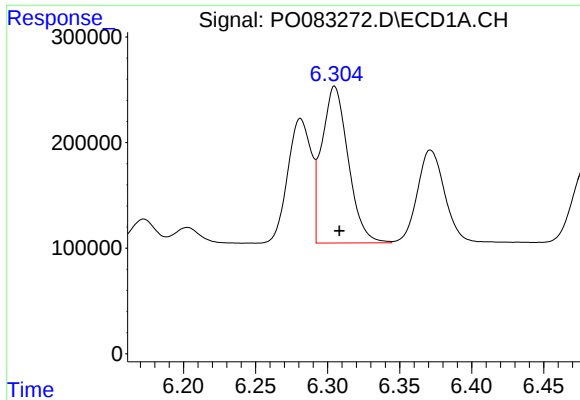
#12 AR-1232-2

R.T.: 5.984 min
Delta R.T.: -0.003 min
Response: 1026425
Conc: 1131.89 ng/ml



#12 AR-1232-2

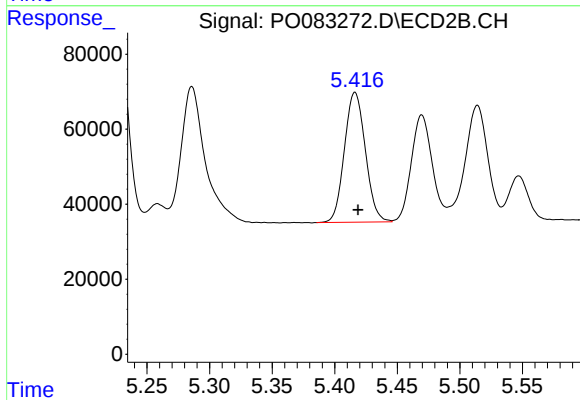
R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 728324
Conc: 969.58 ng/ml



#13 AR-1232-3

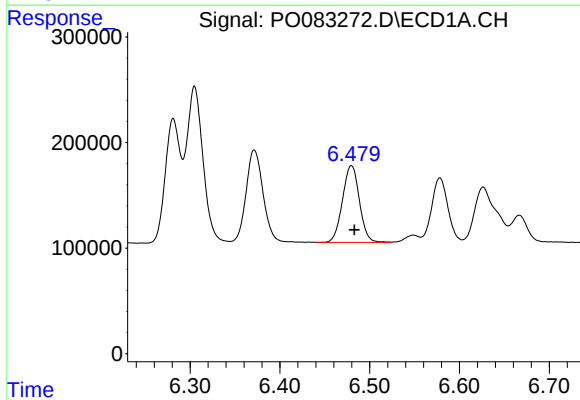
R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 1889162
Conc: 1153.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



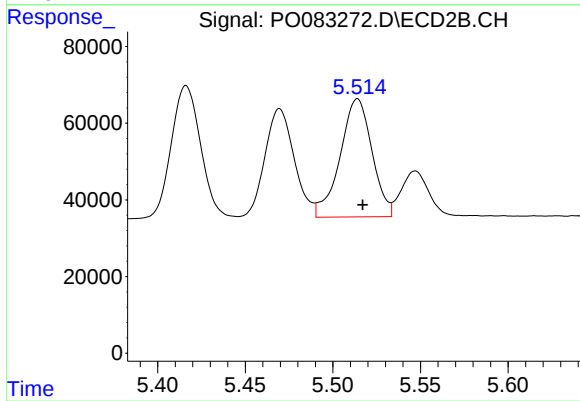
#13 AR-1232-3

R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 403622
Conc: 1019.04 ng/ml



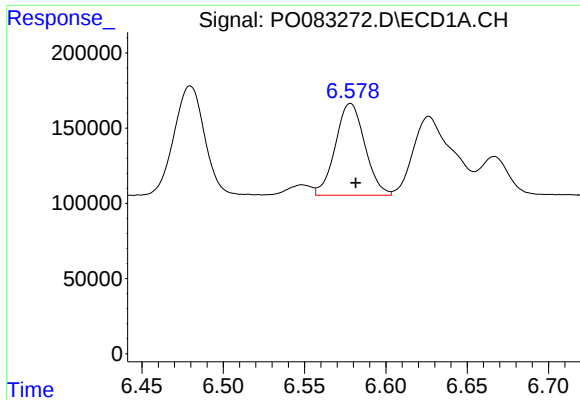
#14 AR-1232-4

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 949645
Conc: 1186.23 ng/ml



#14 AR-1232-4

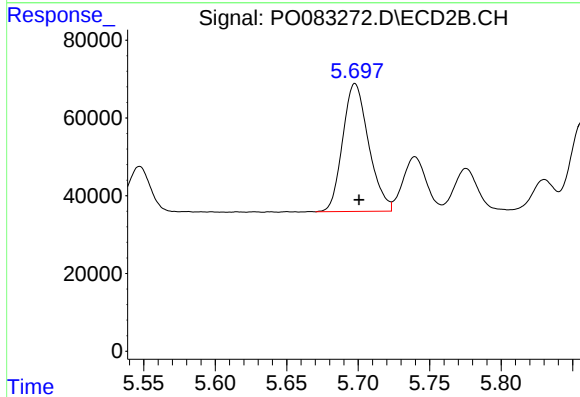
R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 390853
Conc: 1111.64 ng/ml



#15 AR-1232-5

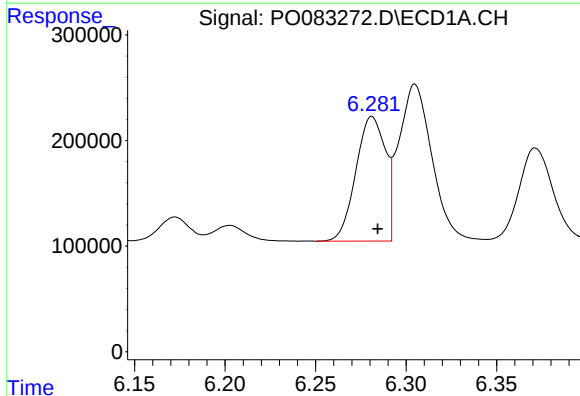
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 771310
Conc: 1372.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



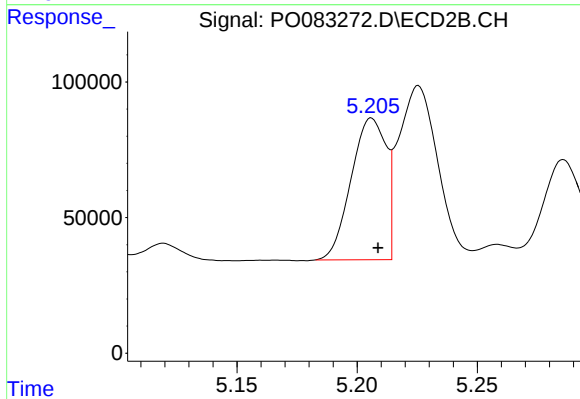
#15 AR-1232-5

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 416187
Conc: 1083.98 ng/ml



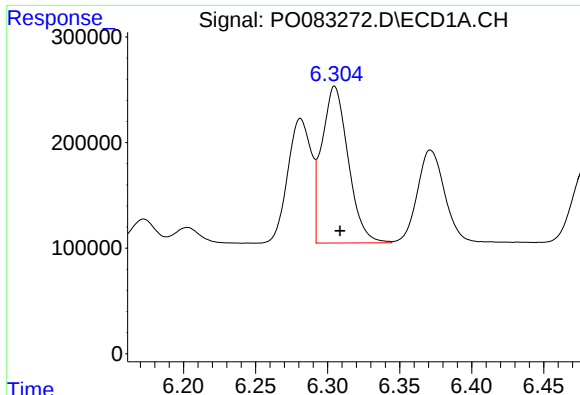
#16 AR-1242-1

R.T.: 6.281 min
Delta R.T.: -0.003 min
Response: 1341173
Conc: 627.04 ng/ml



#16 AR-1242-1

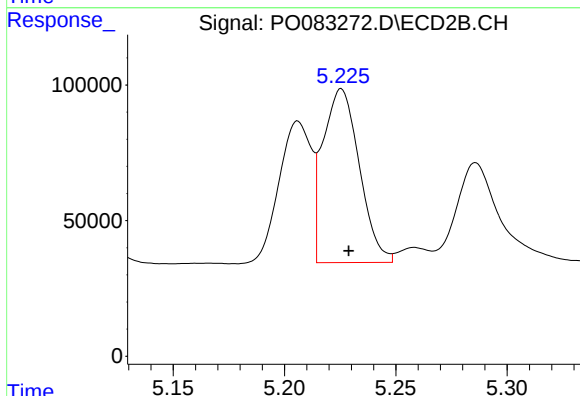
R.T.: 5.206 min
Delta R.T.: -0.003 min
Response: 528522
Conc: 543.80 ng/ml



#17 AR-1242-2

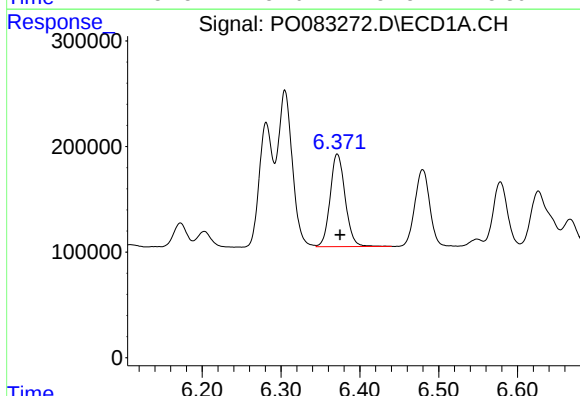
R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 1889162
Conc: 626.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



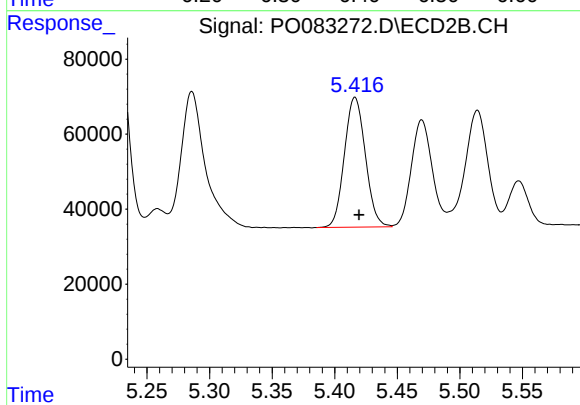
#17 AR-1242-2

R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 728324
Conc: 555.18 ng/ml



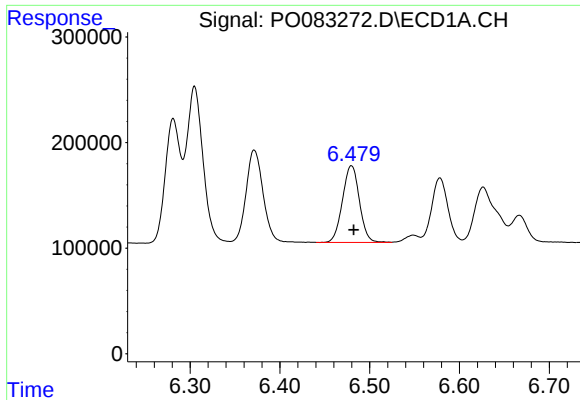
#18 AR-1242-3

R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 1160290
Conc: 621.36 ng/ml



#18 AR-1242-3

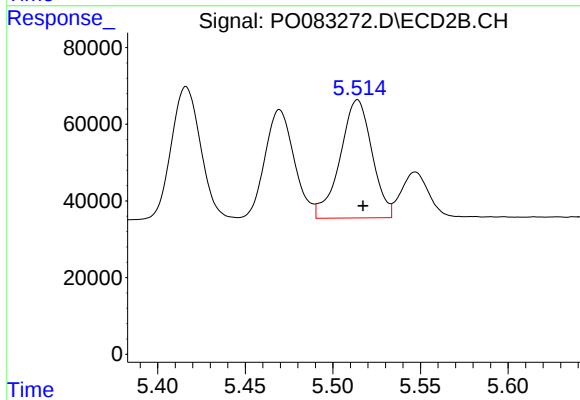
R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 403622
Conc: 557.15 ng/ml



#19 AR-1242-4

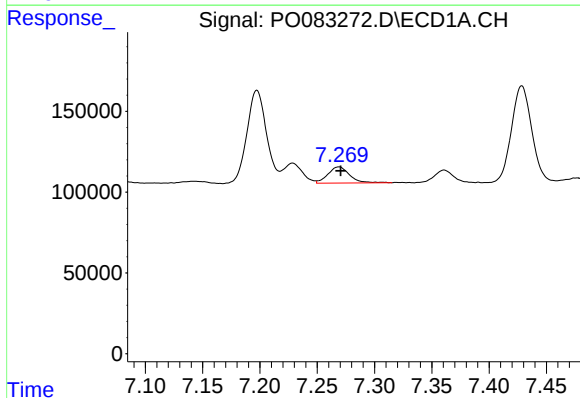
R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 949645
Conc: 629.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



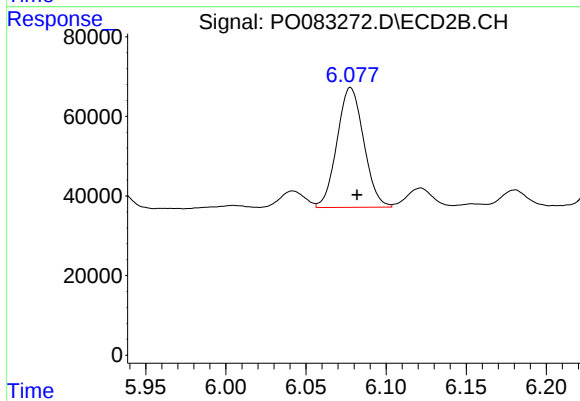
#19 AR-1242-4

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 390853
Conc: 567.76 ng/ml



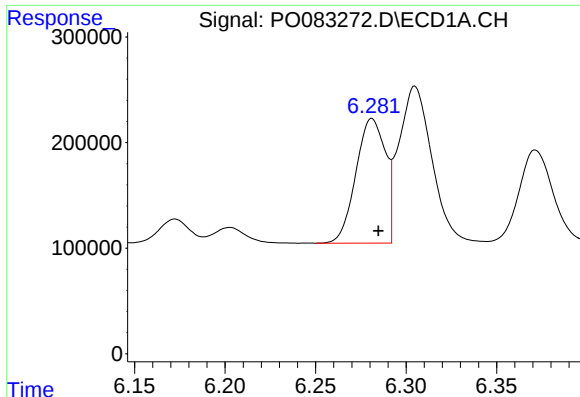
#20 AR-1242-5

R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 131051
Conc: 84.71 ng/ml



#20 AR-1242-5

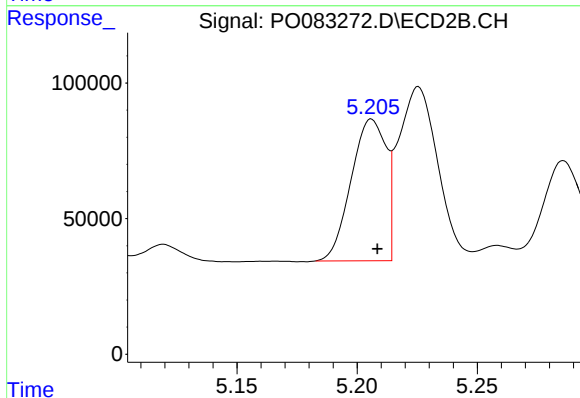
R.T.: 6.078 min
Delta R.T.: -0.004 min
Response: 348792
Conc: 376.60 ng/ml



#21 AR-1248-1

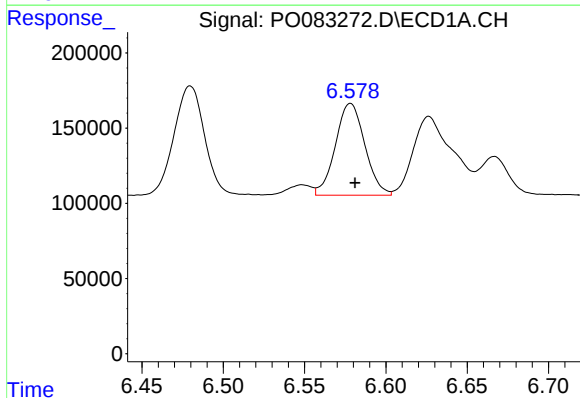
R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 1341173
Conc: 861.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



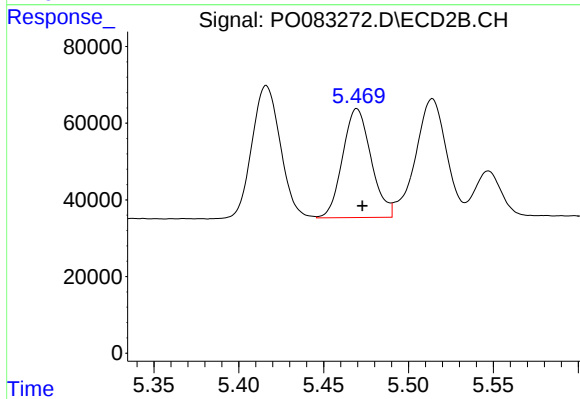
#21 AR-1248-1

R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 528522
Conc: 741.57 ng/ml



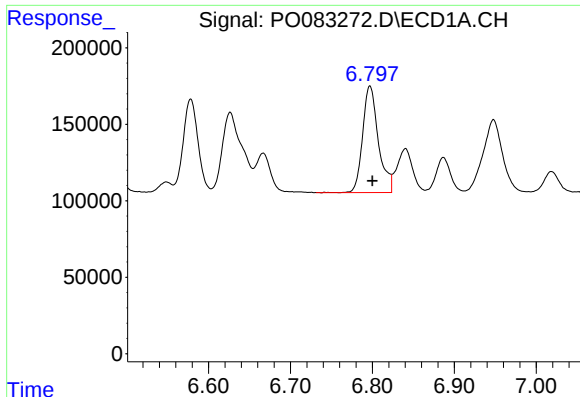
#22 AR-1248-2

R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 771310
Conc: 363.02 ng/ml



#22 AR-1248-2

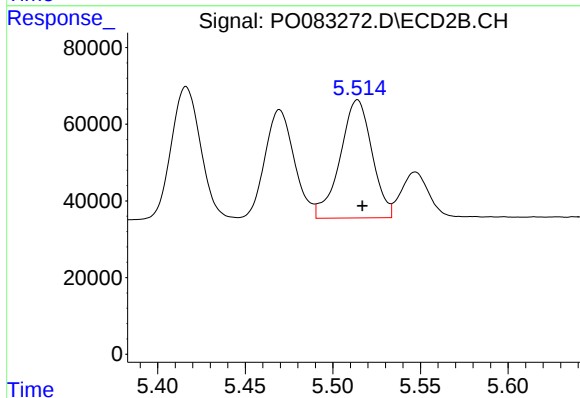
R.T.: 5.470 min
Delta R.T.: -0.003 min
Response: 332144
Conc: 327.89 ng/ml



#23 AR-1248-3

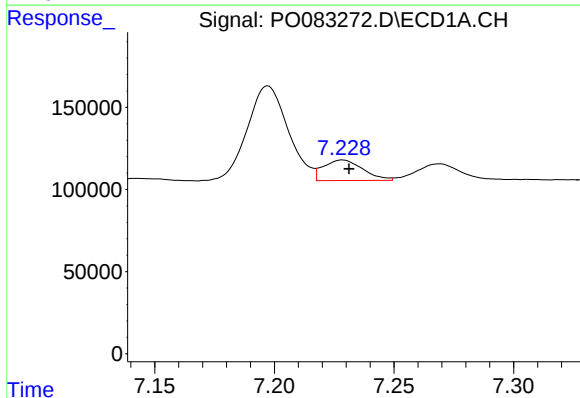
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 931791
Conc: 375.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



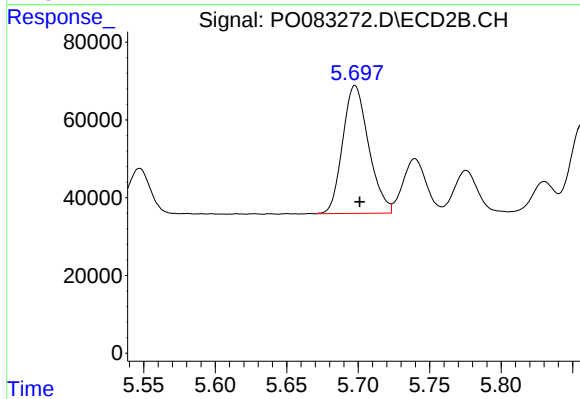
#23 AR-1248-3

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 390853
Conc: 394.57 ng/ml



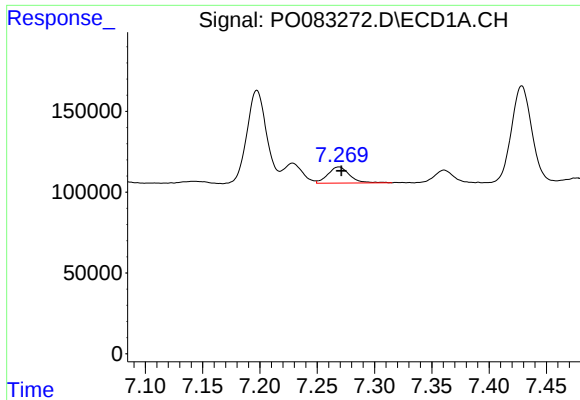
#24 AR-1248-4

R.T.: 7.229 min
Delta R.T.: -0.003 min
Response: 143065
Conc: 54.61 ng/ml



#24 AR-1248-4

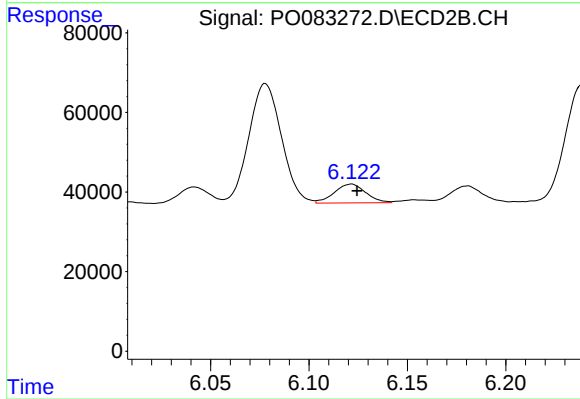
R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 416187
Conc: 337.70 ng/ml



#25 AR-1248-5

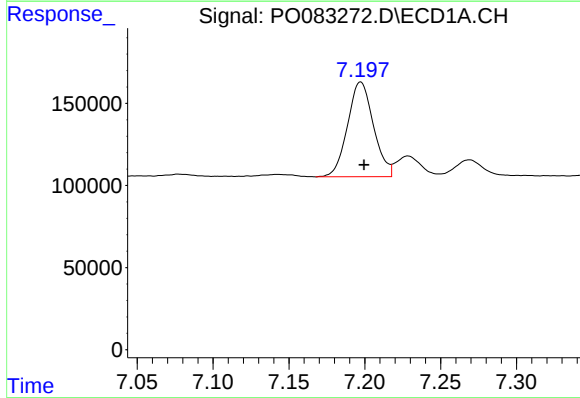
R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 131051
Conc: 50.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



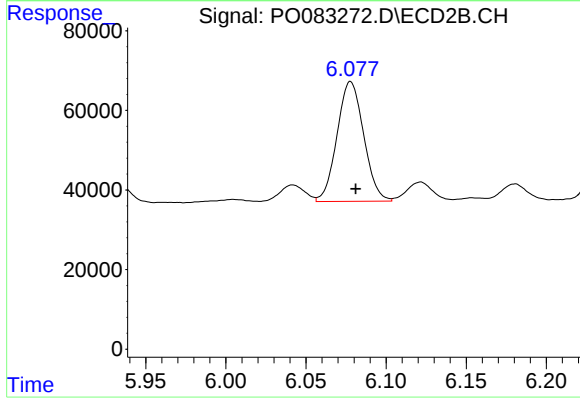
#25 AR-1248-5

R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 52356
Conc: 42.38 ng/ml



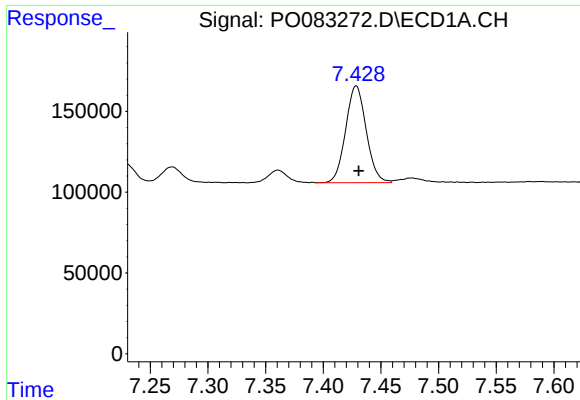
#26 AR-1254-1

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 686467
Conc: 246.67 ng/ml



#26 AR-1254-1

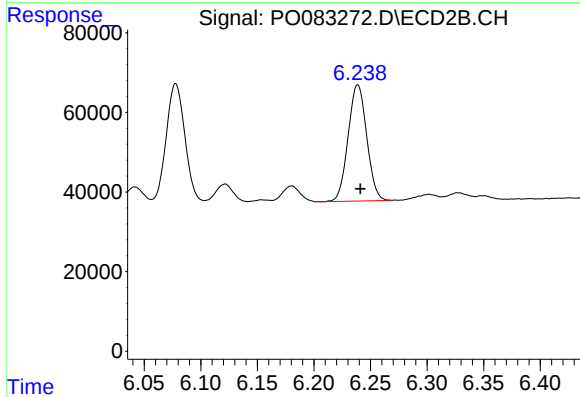
R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 348792
Conc: 179.38 ng/ml



#27 AR-1254-2

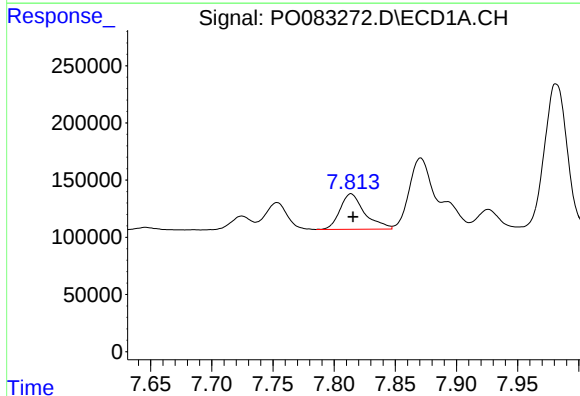
R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 741321
Conc: 178.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



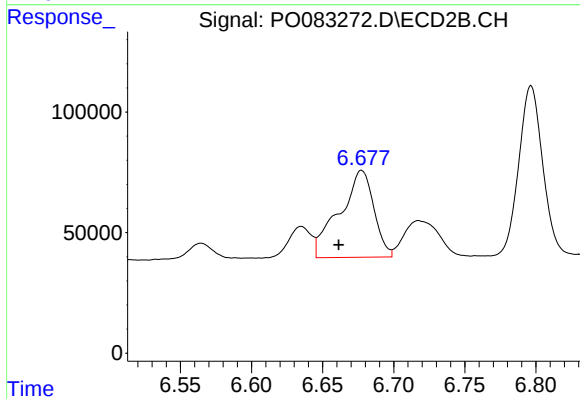
#27 AR-1254-2

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 334555
Conc: 198.84 ng/ml



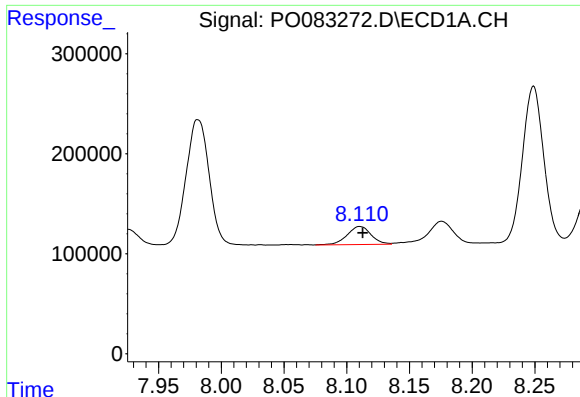
#28 AR-1254-3

R.T.: 7.814 min
Delta R.T.: -0.002 min
Response: 434330
Conc: 101.12 ng/ml



#28 AR-1254-3

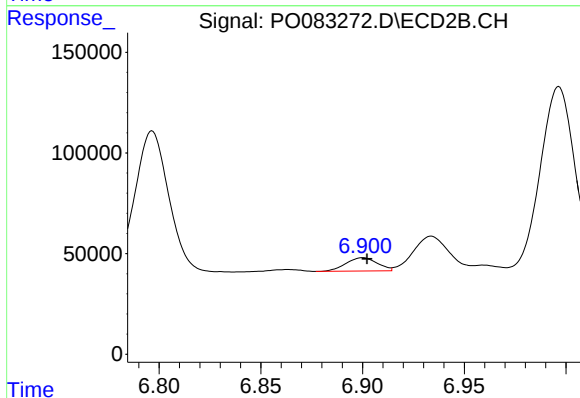
R.T.: 6.677 min
Delta R.T.: 0.016 min
Response: 607314
Conc: 237.56 ng/ml



#29 AR-1254-4

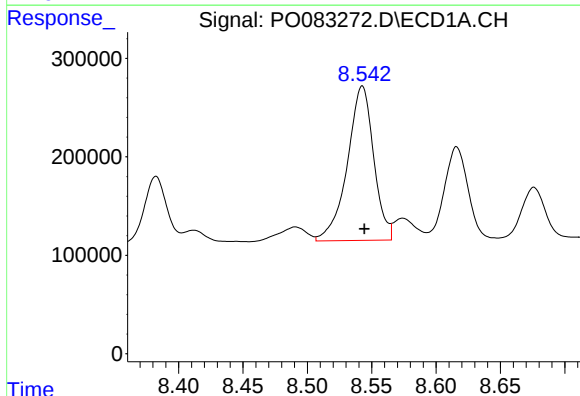
R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 240389
Conc: 77.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



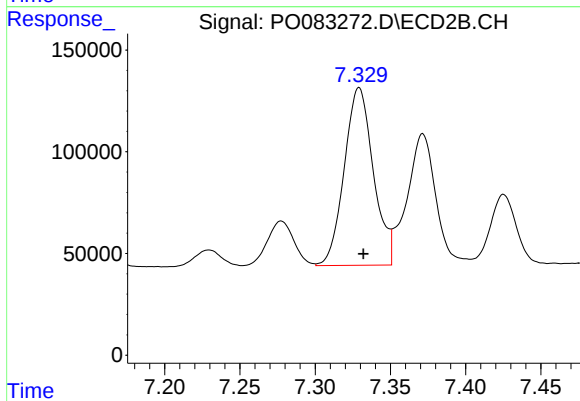
#29 AR-1254-4

R.T.: 6.900 min
Delta R.T.: -0.002 min
Response: 71199
Conc: 39.03 ng/ml



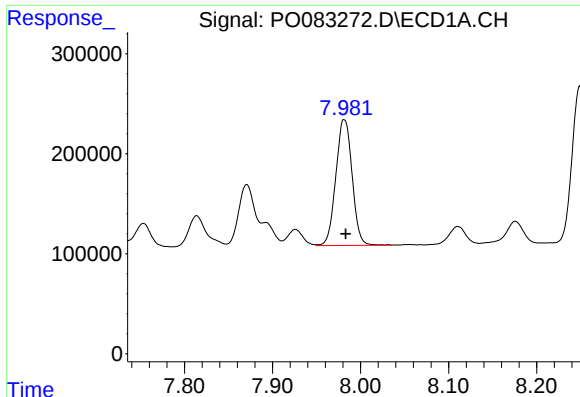
#30 AR-1254-5

R.T.: 8.543 min
Delta R.T.: -0.002 min
Response: 2238073
Conc: 698.12 ng/ml



#30 AR-1254-5

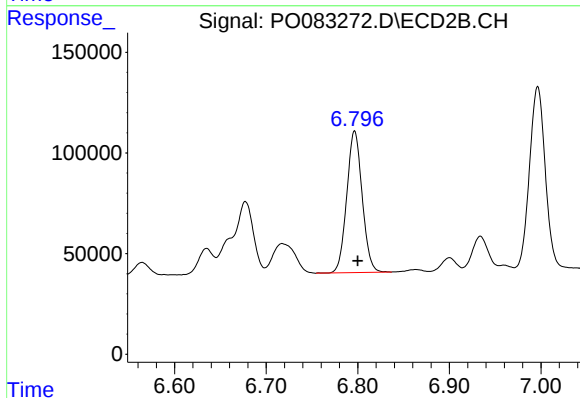
R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 1175741
Conc: 505.28 ng/ml



#31 AR-1260-1

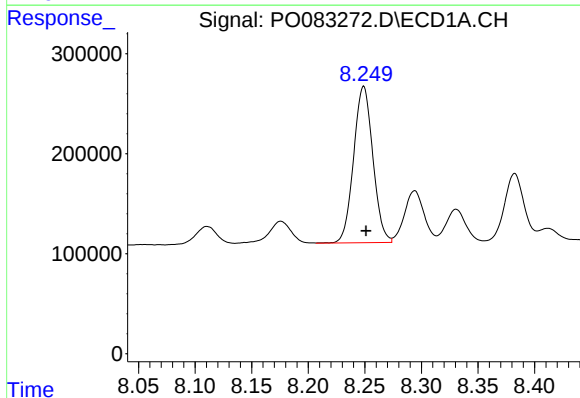
R.T.: 7.981 min
Delta R.T.: -0.002 min
Response: 1618742
Conc: 509.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



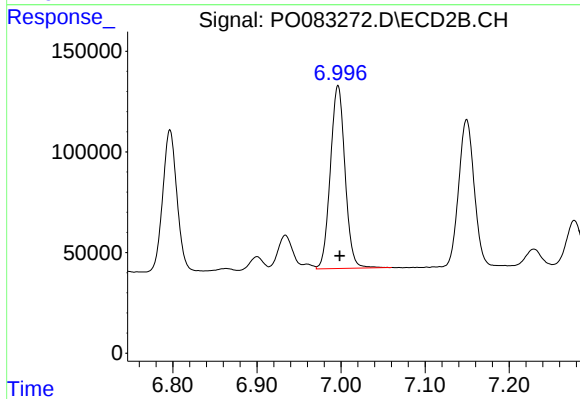
#31 AR-1260-1

R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 823664
Conc: 450.78 ng/ml



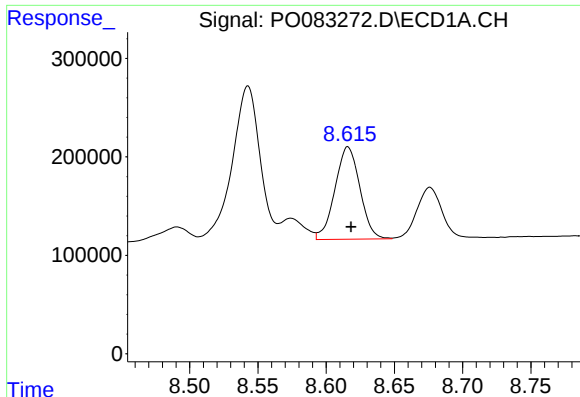
#32 AR-1260-2

R.T.: 8.249 min
Delta R.T.: -0.002 min
Response: 1852121
Conc: 493.47 ng/ml



#32 AR-1260-2

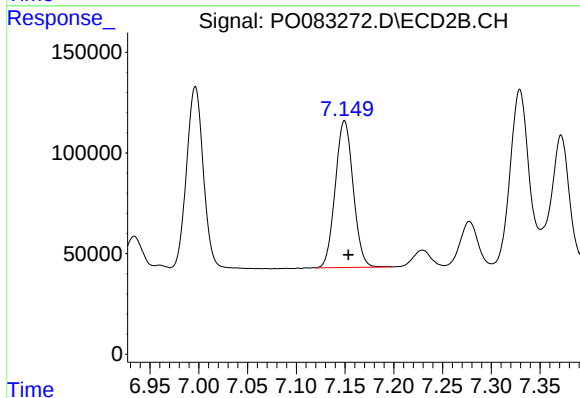
R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 1099390
Conc: 458.83 ng/ml



#33 AR-1260-3

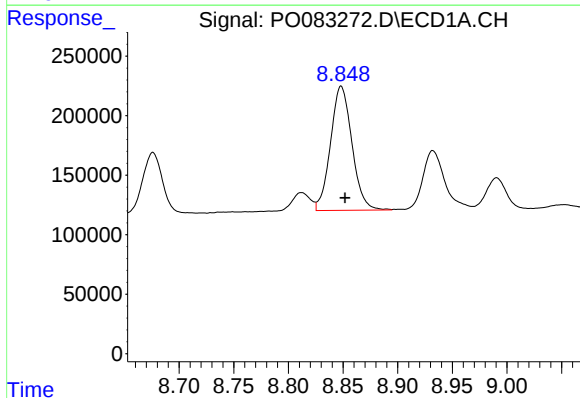
R.T.: 8.616 min
Delta R.T.: -0.002 min
Response: 1195298
Conc: 417.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



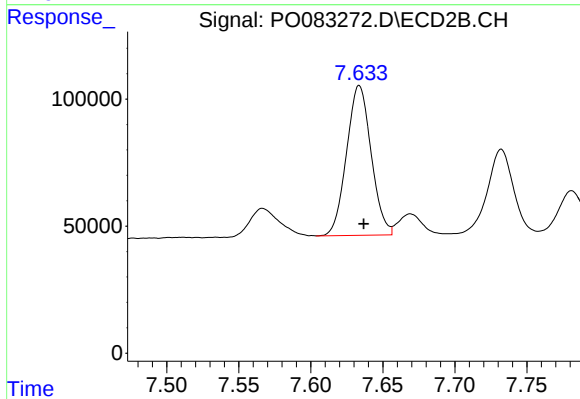
#33 AR-1260-3

R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 931843
Conc: 454.33 ng/ml



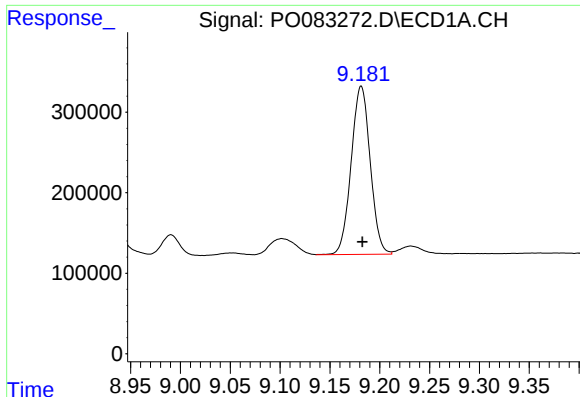
#34 AR-1260-4

R.T.: 8.848 min
Delta R.T.: -0.004 min
Response: 1425075
Conc: 441.23 ng/ml



#34 AR-1260-4

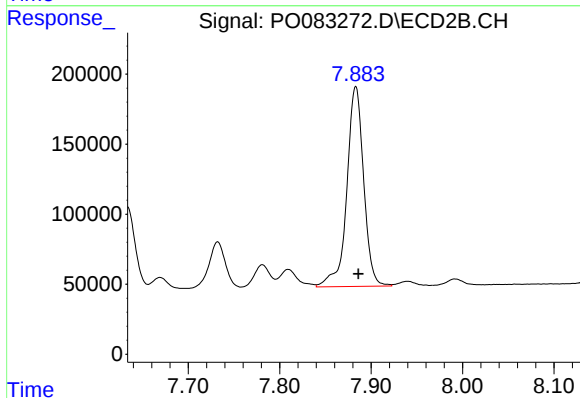
R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 701183
Conc: 398.37 ng/ml



#35 AR-1260-5

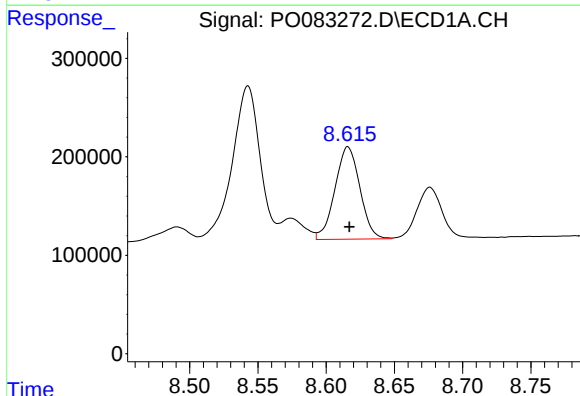
R.T.: 9.181 min
Delta R.T.: -0.001 min
Response: 2778932
Conc: 438.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



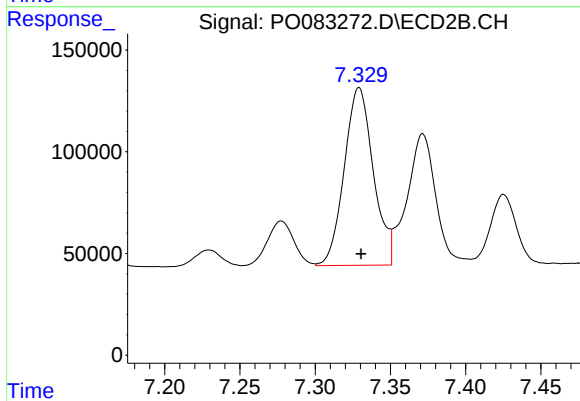
#35 AR-1260-5

R.T.: 7.883 min
Delta R.T.: -0.003 min
Response: 1828838
Conc: 409.61 ng/ml



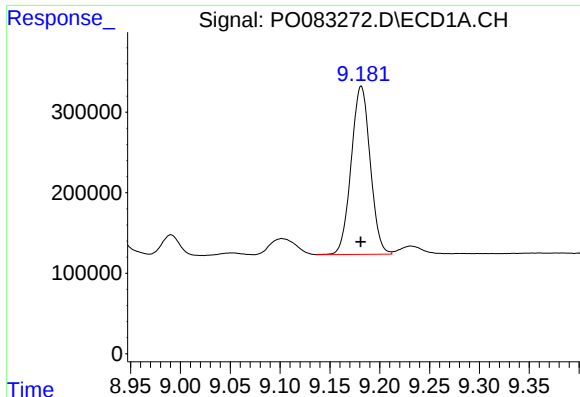
#36 AR-1262-1

R.T.: 8.616 min
Delta R.T.: 0.000 min
Response: 1195298
Conc: 320.52 ng/ml



#36 AR-1262-1

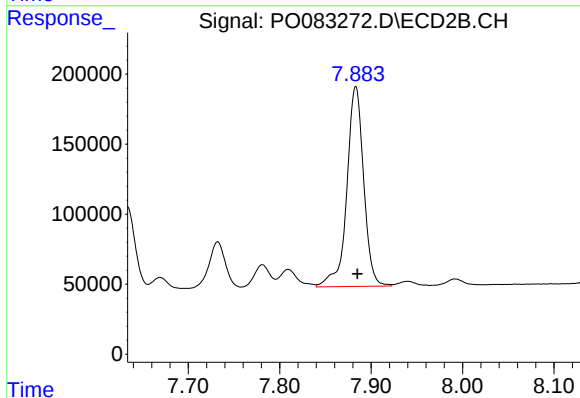
R.T.: 7.329 min
Delta R.T.: -0.001 min
Response: 1175741
Conc: 965.02 ng/ml



#37 AR-1262-2

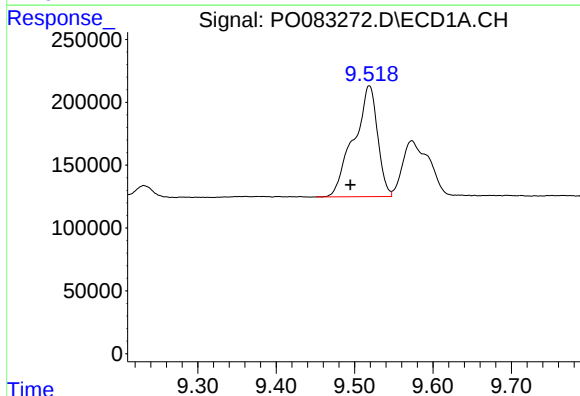
R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 2778932
Conc: 431.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



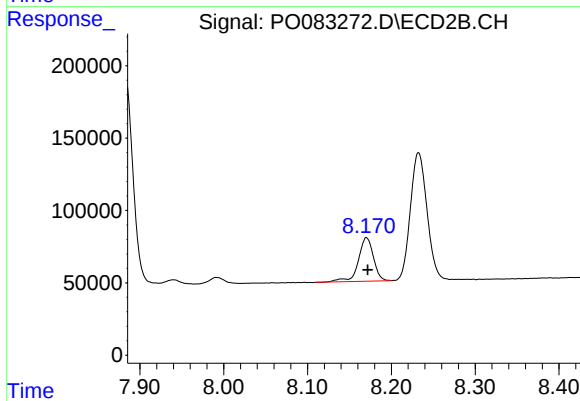
#37 AR-1262-2

R.T.: 7.883 min
Delta R.T.: -0.002 min
Response: 1828838
Conc: 404.81 ng/ml



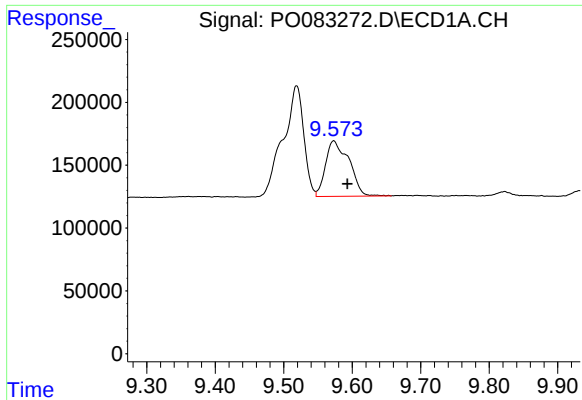
#38 AR-1262-3

R.T.: 9.519 min
Delta R.T.: 0.024 min
Response: 1859460
Conc: 611.32 ng/ml



#38 AR-1262-3

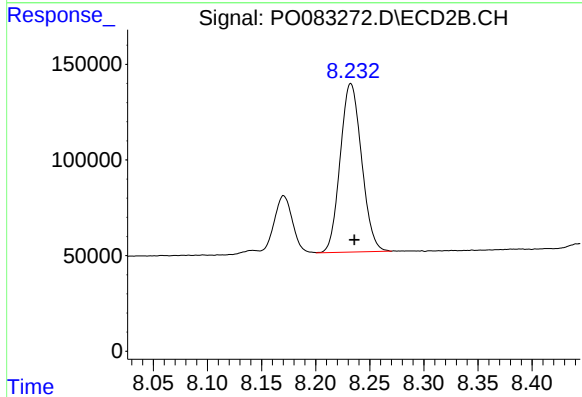
R.T.: 8.170 min
Delta R.T.: -0.002 min
Response: 377249
Conc: 201.58 ng/ml



#39 AR-1262-4

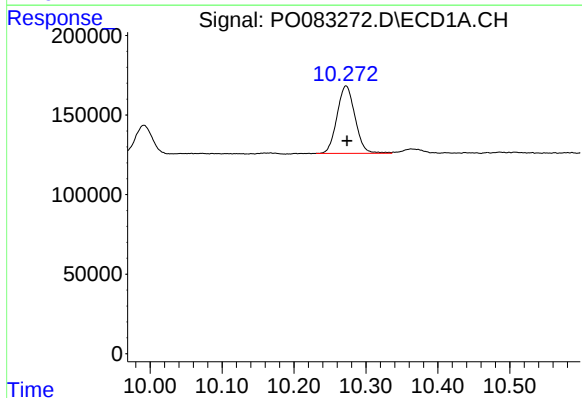
R.T.: 9.573 min
Delta R.T.: -0.020 min
Response: 1050996
Conc: 555.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



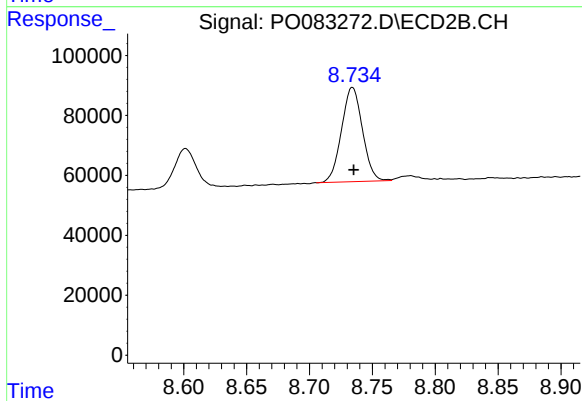
#39 AR-1262-4

R.T.: 8.232 min
Delta R.T.: -0.003 min
Response: 1211293
Conc: 382.47 ng/ml



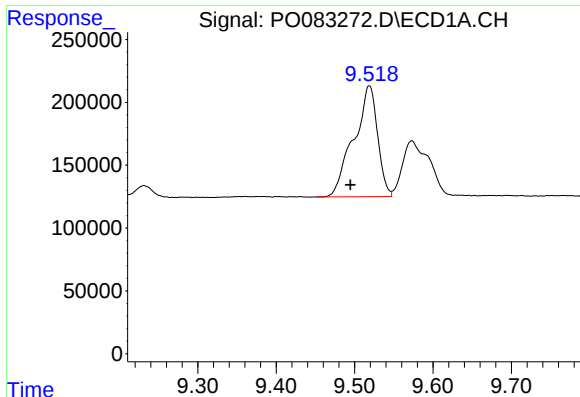
#40 AR-1262-5

R.T.: 10.272 min
Delta R.T.: -0.001 min
Response: 733938
Conc: 294.13 ng/ml



#40 AR-1262-5

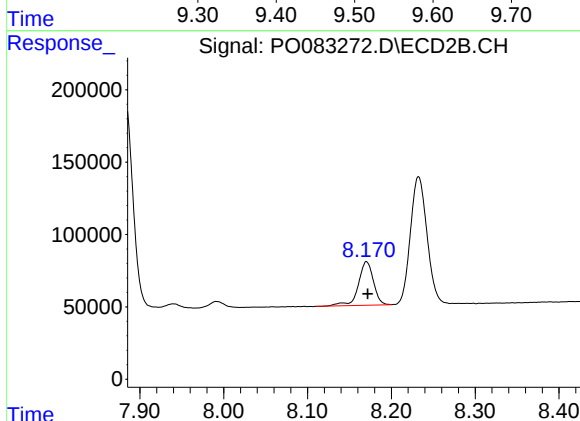
R.T.: 8.734 min
Delta R.T.: -0.001 min
Response: 364411
Conc: 245.78 ng/ml



#41 AR-1268-1

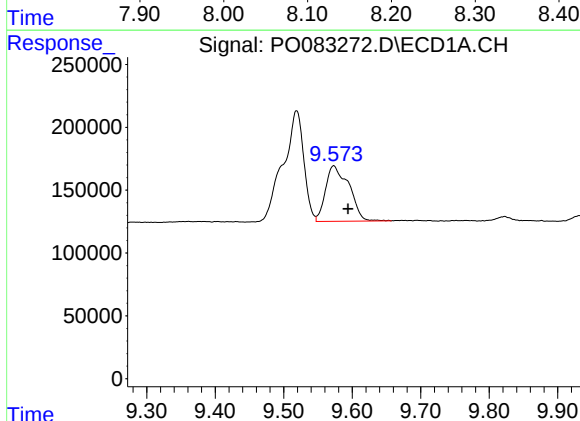
R.T.: 9.519 min
Delta R.T.: 0.024 min
Response: 1859460
Conc: 224.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



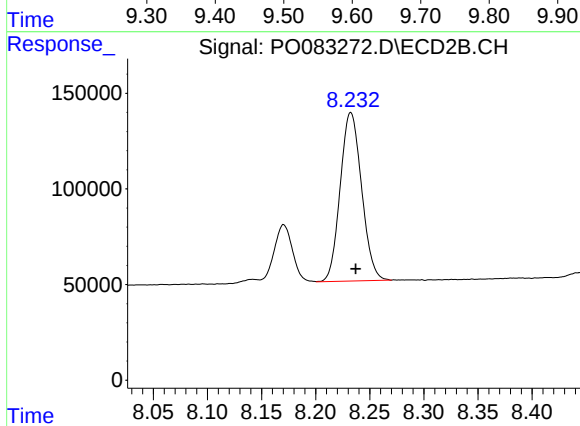
#41 AR-1268-1

R.T.: 8.170 min
Delta R.T.: -0.001 min
Response: 377249
Conc: 65.42 ng/ml



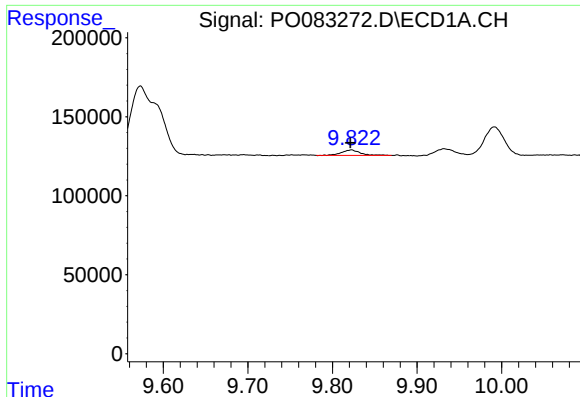
#42 AR-1268-2

R.T.: 9.573 min
Delta R.T.: -0.021 min
Response: 1050996
Conc: 136.64 ng/ml



#42 AR-1268-2

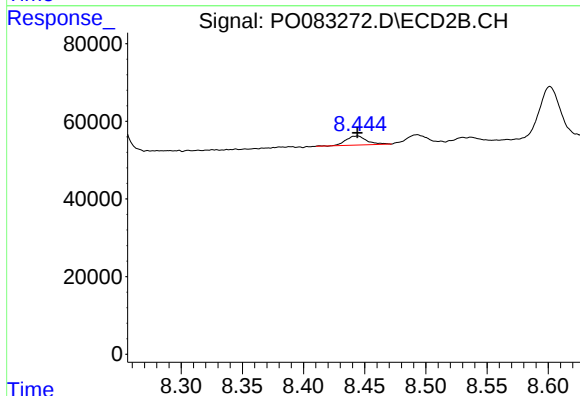
R.T.: 8.232 min
Delta R.T.: -0.004 min
Response: 1211293
Conc: 252.20 ng/ml



#43 AR-1268-3

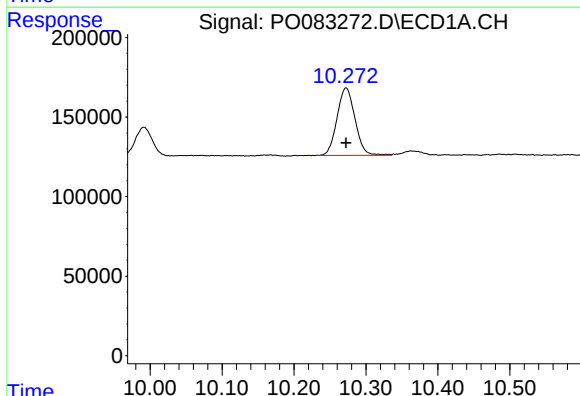
R.T.: 9.822 min
Delta R.T.: 0.001 min
Response: 52168
Conc: 7.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



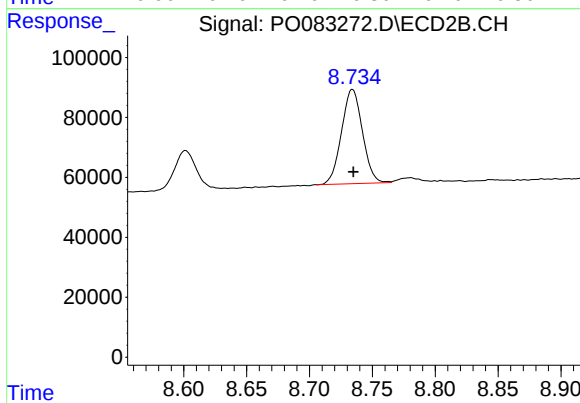
#43 AR-1268-3

R.T.: 8.444 min
Delta R.T.: 0.000 min
Response: 27862
Conc: 6.76 ng/ml



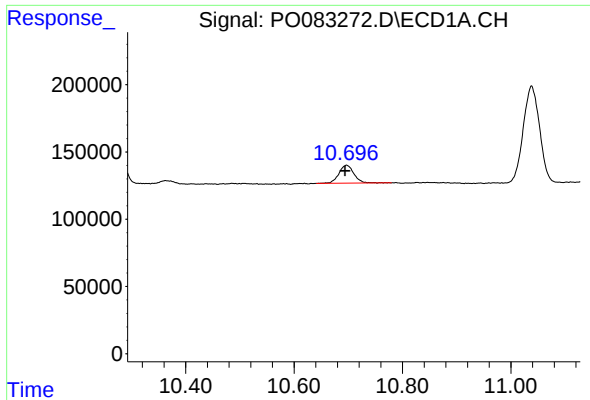
#44 AR-1268-4

R.T.: 10.272 min
Delta R.T.: 0.000 min
Response: 733938
Conc: 257.03 ng/ml



#44 AR-1268-4

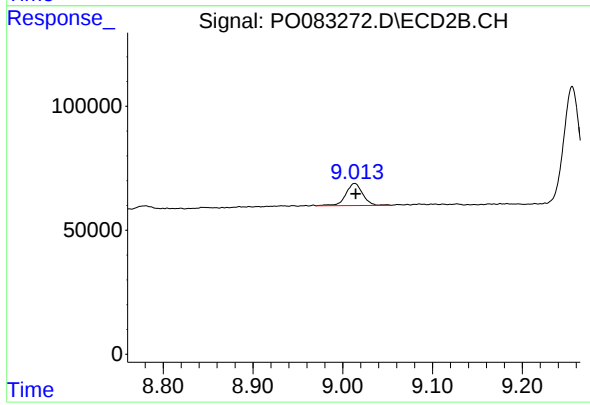
R.T.: 8.734 min
Delta R.T.: 0.000 min
Response: 364411
Conc: 214.98 ng/ml



#45 AR-1268-5

R.T.: 10.697 min
Delta R.T.: 0.003 min
Response: 256235
Conc: 11.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.013 min
Delta R.T.: -0.001 min
Response: 117131
Conc: 9.96 ng/ml