

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112520\
 Data File : P0073575.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Nov 2020 18:45
 Operator : DD\AJ
 Sample : L4871-01MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 32783MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 01:15:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 25 10:04:26 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...	4.952	4.024	1100904	1057790	13.161	21.575 #
2)	SA Decachlor...	10.963	9.271	1665672	936347	20.202	20.422
Target Compounds							
3)	L1 AR-1016-1	6.272	5.266	1079229	420453	327.734	206.386 #
4)	L1 AR-1016-2	6.297	5.287	1685829	893243	366.208	319.386
5)	L1 AR-1016-3	6.362	5.475	1055587	335156	385.501	225.386 #
6)	L1 AR-1016-4	6.470	5.528	887949	376340	389.037	316.662
7)	L1 AR-1016-5	6.785	5.752	877666	374070	390.360	248.501 #
8)	L2 AR-1221-1	5.202	4.273	173328	58578	174.734	103.932 #
9)	L2 AR-1221-2	5.301	4.368	297313	171532	422.724	424.336
10)	L2 AR-1221-3	5.386	4.460	592893	330199	264.436	248.624
11)	L3 AR-1232-1	5.386	4.460	592893	330199	321.268	290.318
12)	L3 AR-1232-2	5.976	5.287	737593	893243	775.086	747.364
13)	L3 AR-1232-3	6.297	5.475	1685829	335156	861.819	534.270 #
14)	L3 AR-1232-4	6.470	5.572	887949	522556	898.089	969.254
15)	L3 AR-1232-5	6.567	5.752	815233	374070	1210.890	633.183 #
16)	L4 AR-1242-1	6.272	5.266	1079229	420453	409.193	257.075 #
17)	L4 AR-1242-2	6.297	5.266	1685829	420453	461.184	185.891 #
18)	L4 AR-1242-3	6.362	5.475	1055587	335156	478.660	279.155 #
19)	L4 AR-1242-4	6.470	5.572	887949	522556	478.382	475.440
20)	L4 AR-1242-5	7.254	6.128	116229	541788	55.259	349.907 #
21)	L5 AR-1248-1	6.272	5.266	1079229	420453	539.856	335.268 #
22)	L5 AR-1248-2	6.567	5.528	815233	376340	315.345	222.537 #
23)	L5 AR-1248-3	6.785	5.572	877666	522556	286.392	306.219
24)	L5 AR-1248-4	7.185f	5.752	830204	374070	222.558	181.968
25)	L5 AR-1248-5	7.254	6.154	116229	335252	32.485	150.978 #
26)	L6 AR-1254-1	7.185	6.128	830204	541788	240.059	173.995 #
27)	L6 AR-1254-2	7.412	6.287	703671	404099	129.162	148.021
28)	L6 AR-1254-3	7.790	6.679f	873060	199909	154.053	47.268 #
29)	L6 AR-1254-4	8.089	6.940	217412	121607	44.937	42.122
30)	L6 AR-1254-5	8.518	7.363	2449780	1470564	514.620	398.185
31)	L7 AR-1260-1	7.961	6.838	1466875	995530	363.516	370.529
32)	L7 AR-1260-2	8.227	7.033	2114810	1341993	384.801	402.339
33)	L7 AR-1260-3	8.592	7.186	1487389	1116316	335.184	361.365
34)	L7 AR-1260-4	8.822	7.664	1581173	863300	366.338	350.821
35)	L7 AR-1260-5	9.148	7.911	3715320	2273859	376.240	367.044
36)	L8 AR-1262-1	8.592	7.363	1487389	1470564	238.234	758.829 #
37)	L8 AR-1262-2	9.148	7.911	3715320	2273859	343.462	346.813
38)	L8 AR-1262-3	9.481f	8.195	2323925	529787	316.612	196.351 #
39)	L8 AR-1262-4	9.534f	8.257	1328049	1624646	241.330	340.261 #
40)	L8 AR-1262-5	10.218	8.752	948089	542560	243.575	237.228
41)	L9 AR-1268-1	9.481f	8.195	2323925	529787	166.371	65.034 #
42)	L9 AR-1268-2	9.534f	8.257	1328049	1624646	109.320	222.441 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112520\
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 Acq On : 25 Nov 2020 18:45
 Operator : DD\AJ
 Sample : L4871-01MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

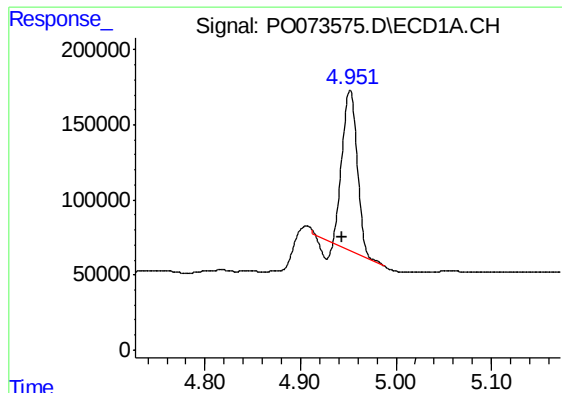
Instrument :
 ECD_O
 ClientSampleId :
 32783MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 01:15:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112320.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
43) L9	AR-1268-3	9.779	8.465	74245	40490	7.048	6.474
44) L9	AR-1268-4	10.218	8.752	948089	542560	210.160	202.554
45) L9	AR-1268-5	10.631	9.029	362568	191404	11.392	10.493

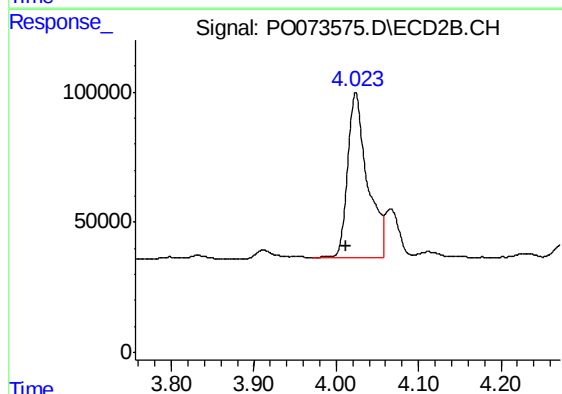
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

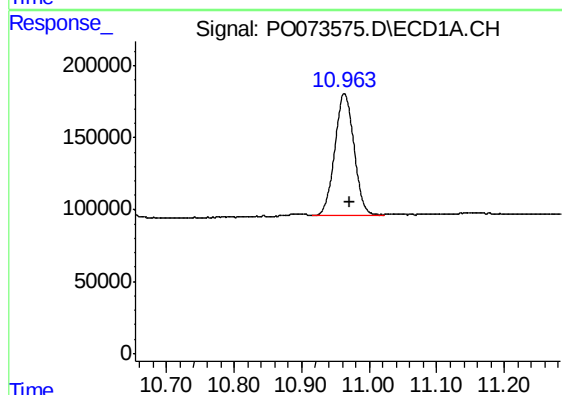
R.T.: 4.952 min
Delta R.T.: 0.008 min
Response: 1100904
Conc: 13.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
32783MS



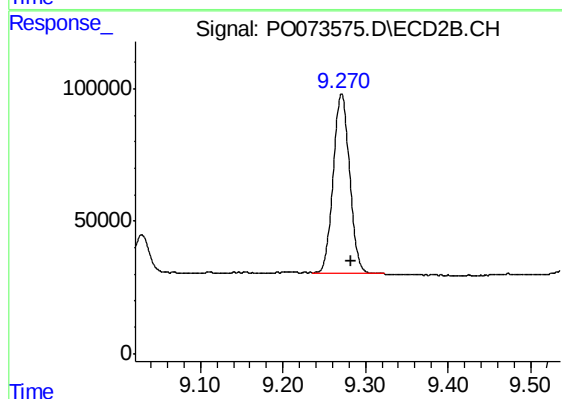
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.013 min
Response: 1057790
Conc: 21.58 ng/ml



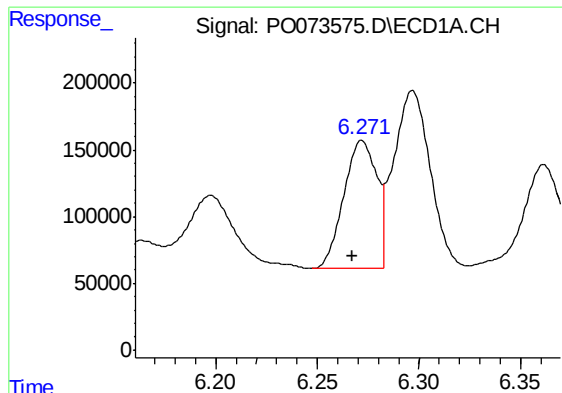
#2 Decachlorobiphenyl

R.T.: 10.963 min
Delta R.T.: -0.009 min
Response: 1665672
Conc: 20.20 ng/ml



#2 Decachlorobiphenyl

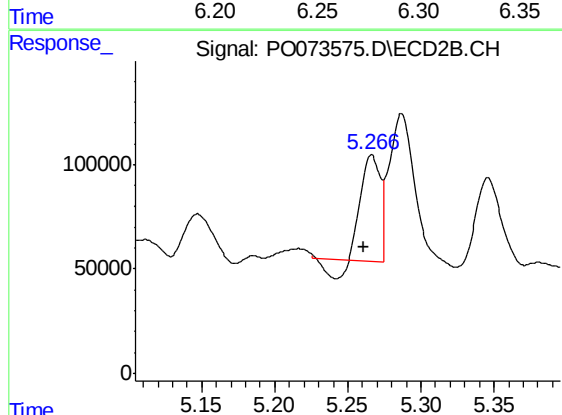
R.T.: 9.271 min
Delta R.T.: -0.011 min
Response: 936347
Conc: 20.42 ng/ml



#3 AR-1016-1

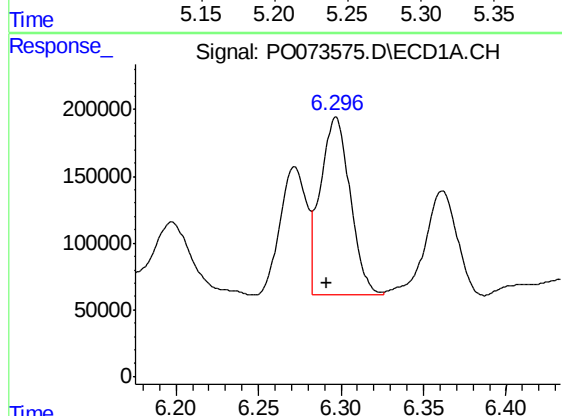
R.T.: 6.272 min
Delta R.T.: 0.005 min
Response: 1079229
Conc: 327.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
32783MS



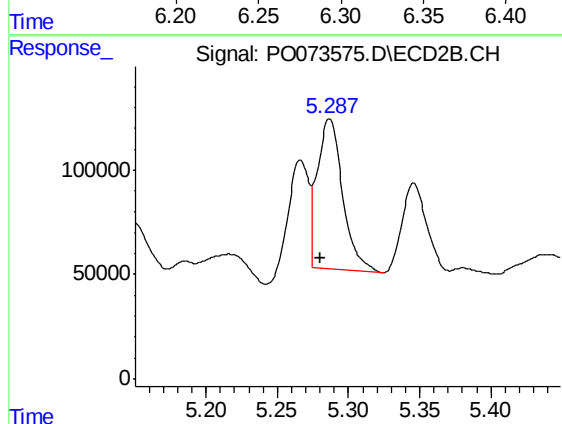
#3 AR-1016-1

R.T.: 5.266 min
Delta R.T.: 0.006 min
Response: 420453
Conc: 206.39 ng/ml



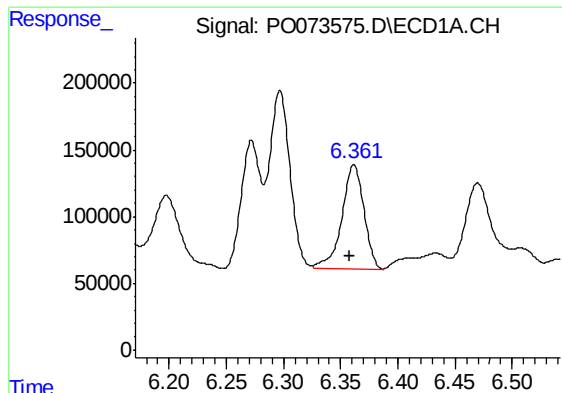
#4 AR-1016-2

R.T.: 6.297 min
Delta R.T.: 0.006 min
Response: 1685829
Conc: 366.21 ng/ml



#4 AR-1016-2

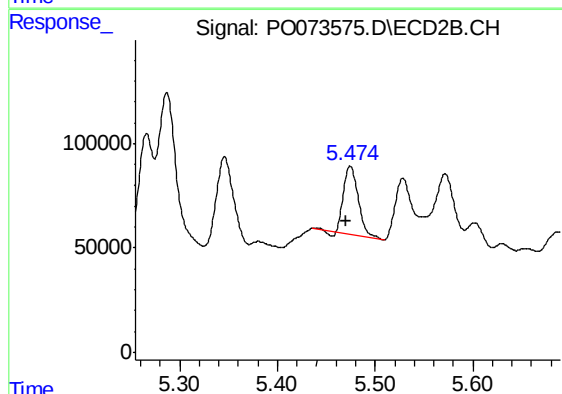
R.T.: 5.287 min
Delta R.T.: 0.006 min
Response: 893243
Conc: 319.39 ng/ml



#5 AR-1016-3

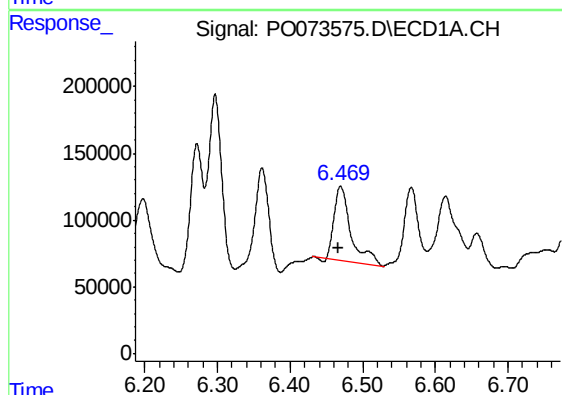
R.T.: 6.362 min
Delta R.T.: 0.004 min
Response: 1055587
Conc: 385.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
32783MS



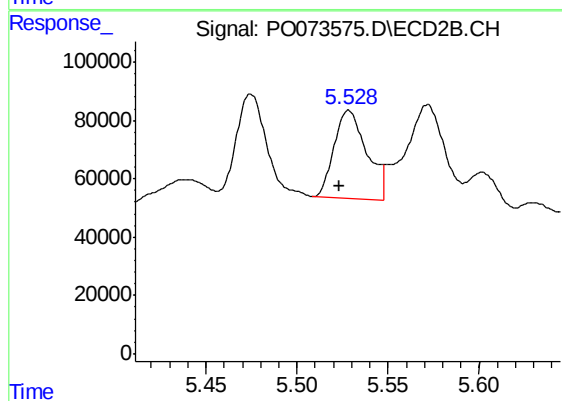
#5 AR-1016-3

R.T.: 5.475 min
Delta R.T.: 0.004 min
Response: 335156
Conc: 225.39 ng/ml



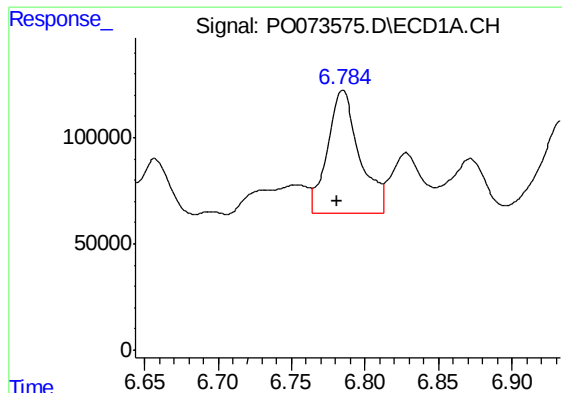
#6 AR-1016-4

R.T.: 6.470 min
Delta R.T.: 0.004 min
Response: 887949
Conc: 389.04 ng/ml



#6 AR-1016-4

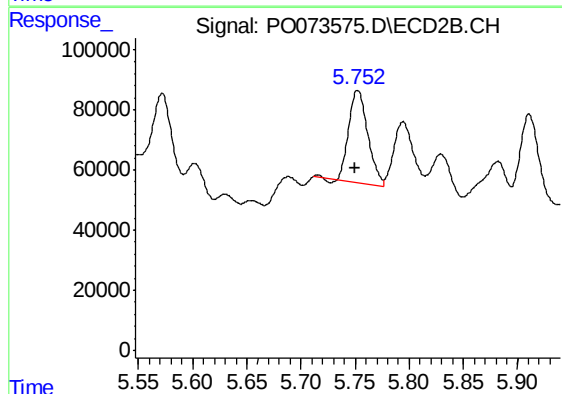
R.T.: 5.528 min
Delta R.T.: 0.005 min
Response: 376340
Conc: 316.66 ng/ml



#7 AR-1016-5

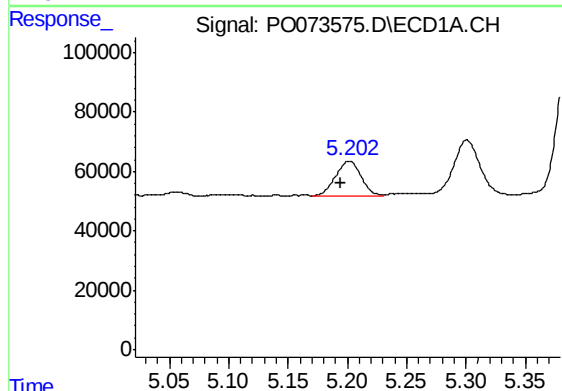
R.T.: 6.785 min
Delta R.T.: 0.004 min
Response: 877666
Conc: 390.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
32783MS



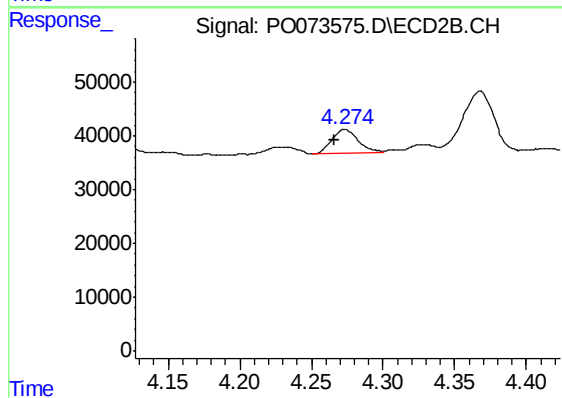
#7 AR-1016-5

R.T.: 5.752 min
Delta R.T.: 0.002 min
Response: 374070
Conc: 248.50 ng/ml



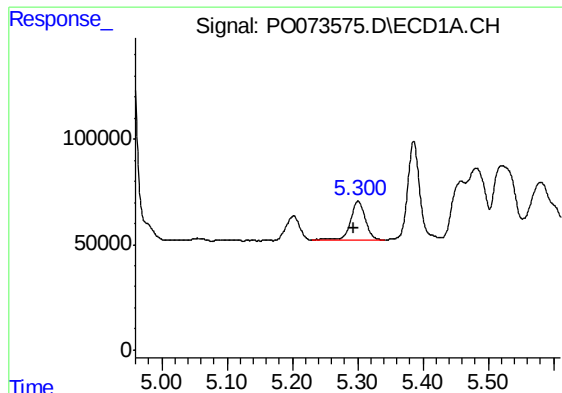
#8 AR-1221-1

R.T.: 5.202 min
Delta R.T.: 0.007 min
Response: 173328
Conc: 174.73 ng/ml



#8 AR-1221-1

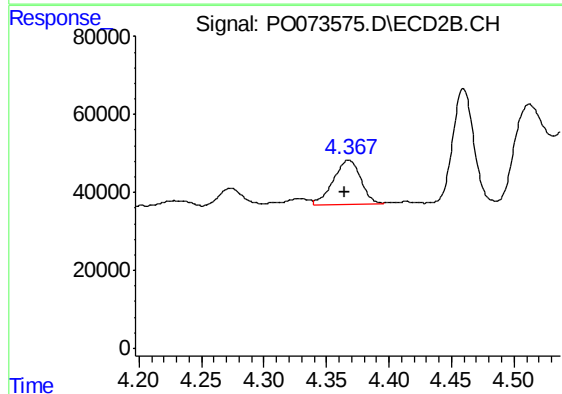
R.T.: 4.273 min
Delta R.T.: 0.007 min
Response: 58578
Conc: 103.93 ng/ml



#9 AR-1221-2

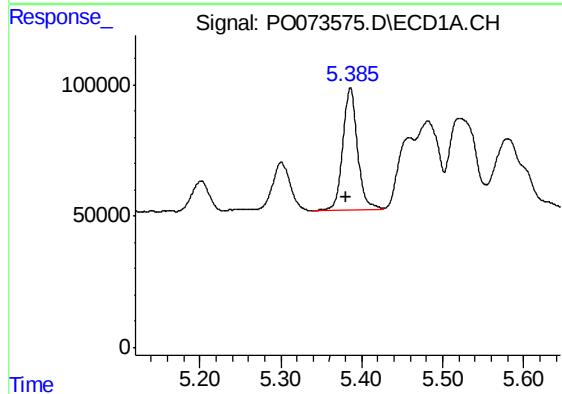
R.T.: 5.301 min
Delta R.T.: 0.007 min
Response: 297313
Conc: 422.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
32783MS



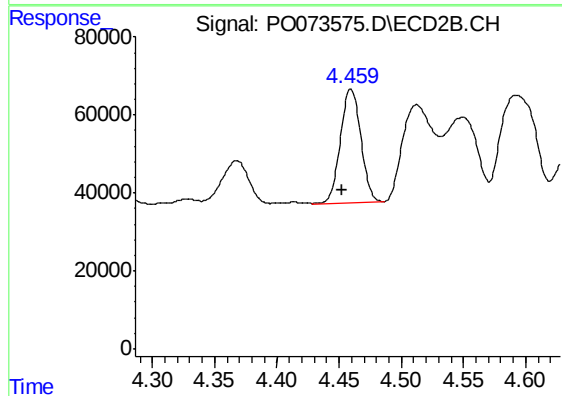
#9 AR-1221-2

R.T.: 4.368 min
Delta R.T.: 0.003 min
Response: 171532
Conc: 424.34 ng/ml



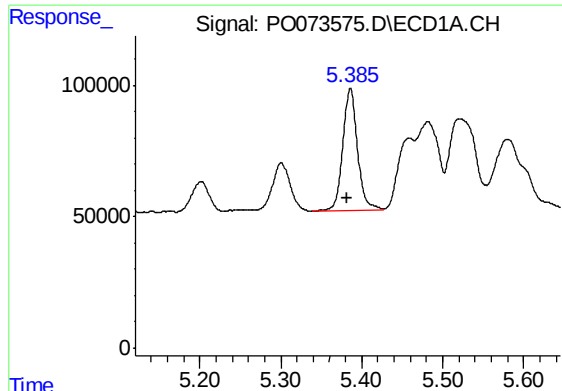
#10 AR-1221-3

R.T.: 5.386 min
Delta R.T.: 0.005 min
Response: 592893
Conc: 264.44 ng/ml



#10 AR-1221-3

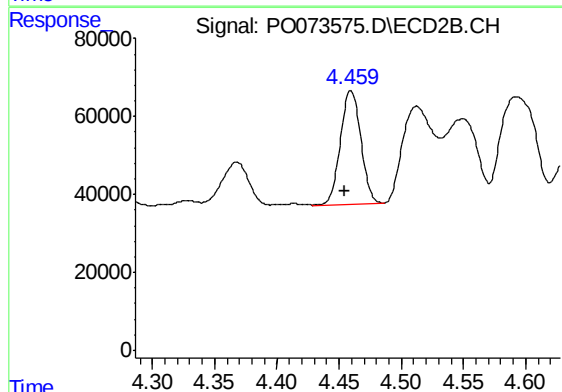
R.T.: 4.460 min
Delta R.T.: 0.007 min
Response: 330199
Conc: 248.62 ng/ml



#11 AR-1232-1

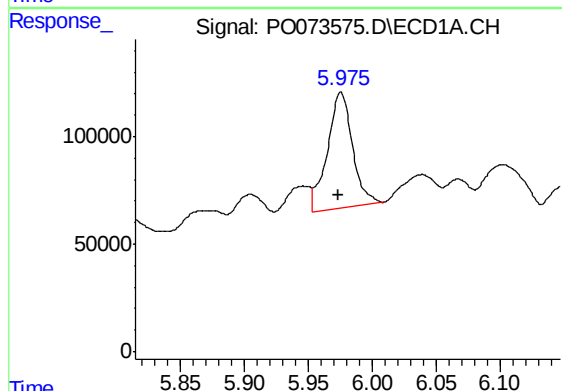
R.T.: 5.386 min
Delta R.T.: 0.003 min
Response: 592893
Conc: 321.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
32783MS



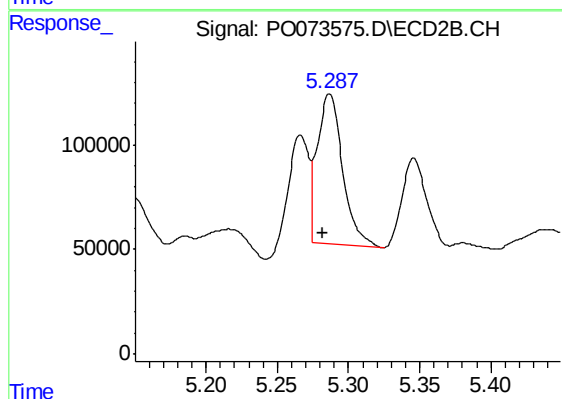
#11 AR-1232-1

R.T.: 4.460 min
Delta R.T.: 0.005 min
Response: 330199
Conc: 290.32 ng/ml



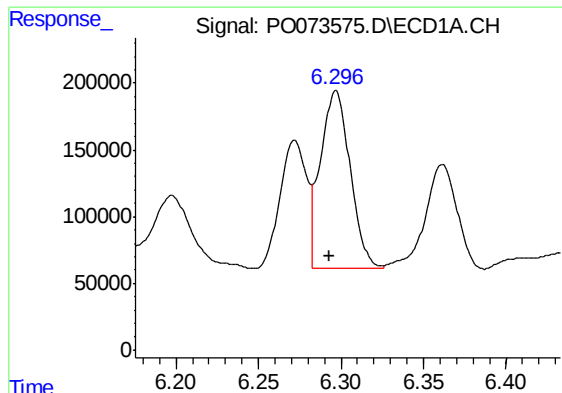
#12 AR-1232-2

R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 737593
Conc: 775.09 ng/ml



#12 AR-1232-2

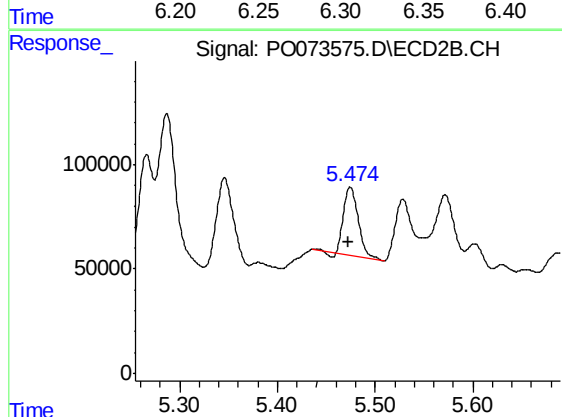
R.T.: 5.287 min
Delta R.T.: 0.005 min
Response: 893243
Conc: 747.36 ng/ml



#13 AR-1232-3

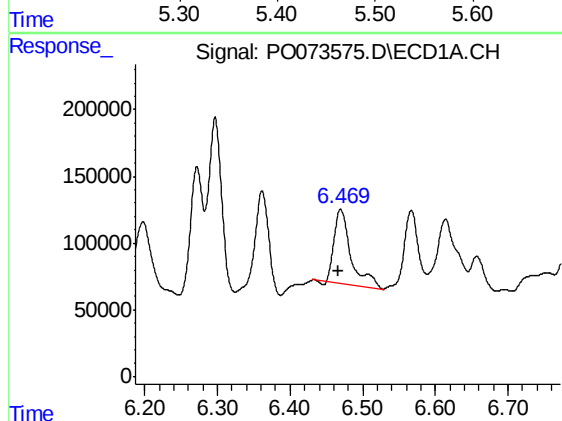
R.T.: 6.297 min
Delta R.T.: 0.004 min
Response: 1685829
Conc: 861.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
32783MS



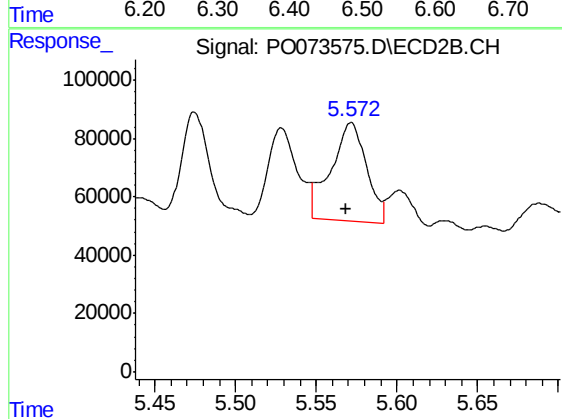
#13 AR-1232-3

R.T.: 5.475 min
Delta R.T.: 0.002 min
Response: 335156
Conc: 534.27 ng/ml



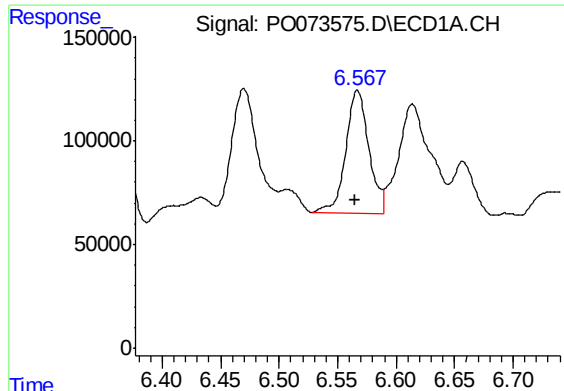
#14 AR-1232-4

R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 887949
Conc: 898.09 ng/ml



#14 AR-1232-4

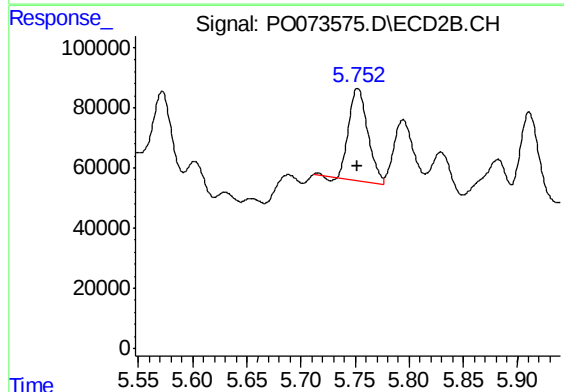
R.T.: 5.572 min
Delta R.T.: 0.003 min
Response: 522556
Conc: 969.25 ng/ml



#15 AR-1232-5

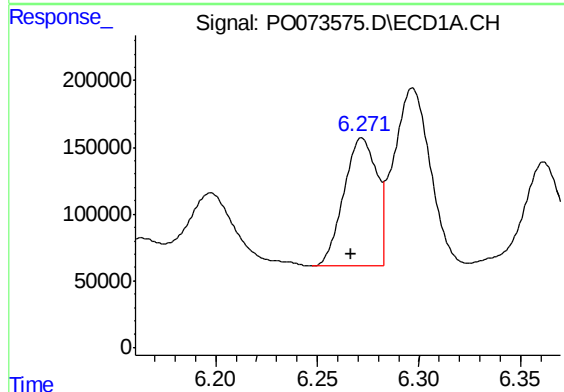
R.T.: 6.567 min
Delta R.T.: 0.002 min
Response: 815233
Conc: 1210.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
32783MS



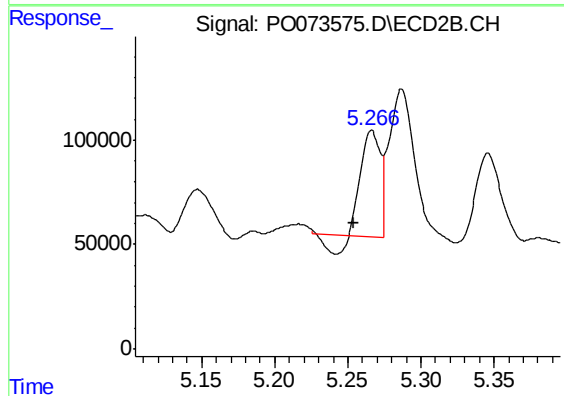
#15 AR-1232-5

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 374070
Conc: 633.18 ng/ml



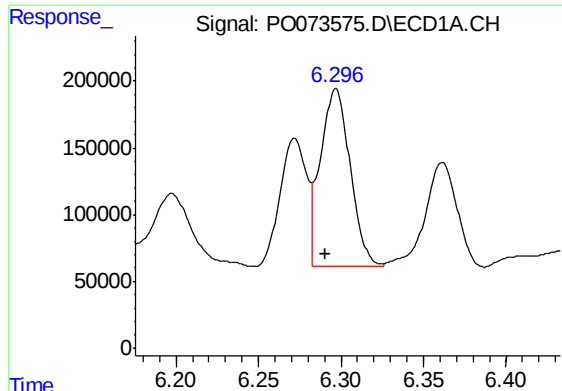
#16 AR-1242-1

R.T.: 6.272 min
Delta R.T.: 0.005 min
Response: 1079229
Conc: 409.19 ng/ml



#16 AR-1242-1

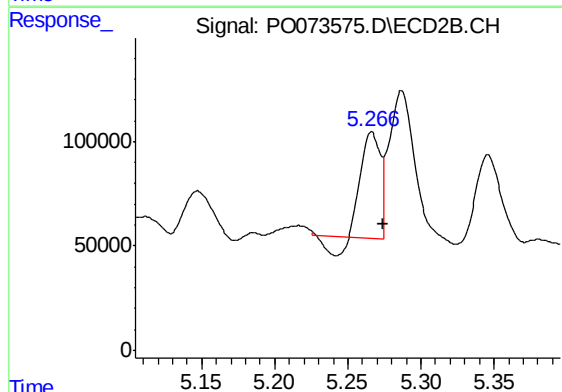
R.T.: 5.266 min
Delta R.T.: 0.012 min
Response: 420453
Conc: 257.07 ng/ml



#17 AR-1242-2

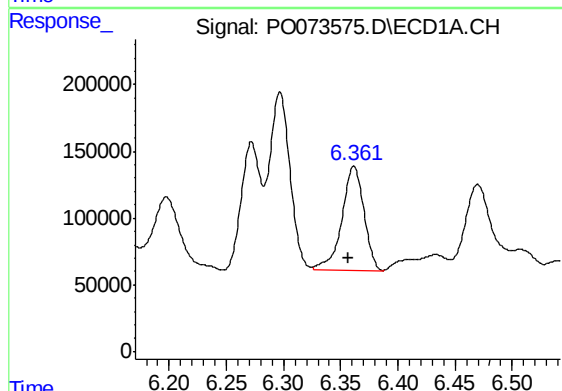
R.T.: 6.297 min
Delta R.T.: 0.006 min
Response: 1685829
Conc: 461.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
32783MS



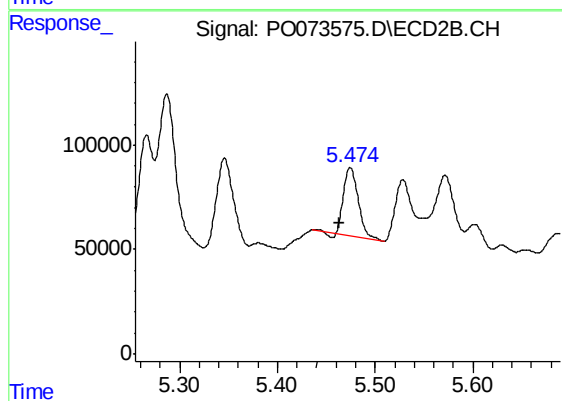
#17 AR-1242-2

R.T.: 5.266 min
Delta R.T.: -0.008 min
Response: 420453
Conc: 185.89 ng/ml



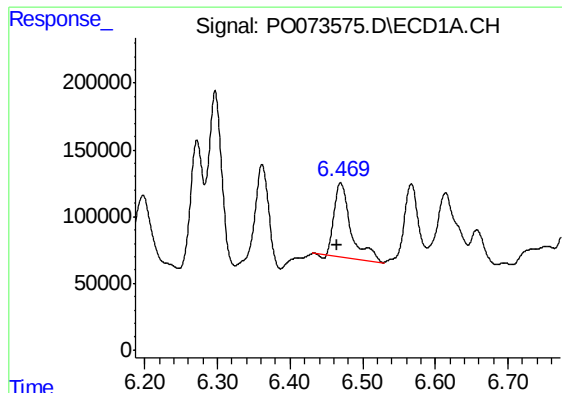
#18 AR-1242-3

R.T.: 6.362 min
Delta R.T.: 0.005 min
Response: 1055587
Conc: 478.66 ng/ml



#18 AR-1242-3

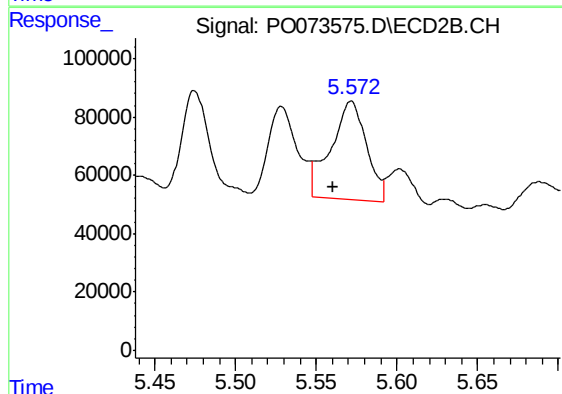
R.T.: 5.475 min
Delta R.T.: 0.011 min
Response: 335156
Conc: 279.16 ng/ml



#19 AR-1242-4

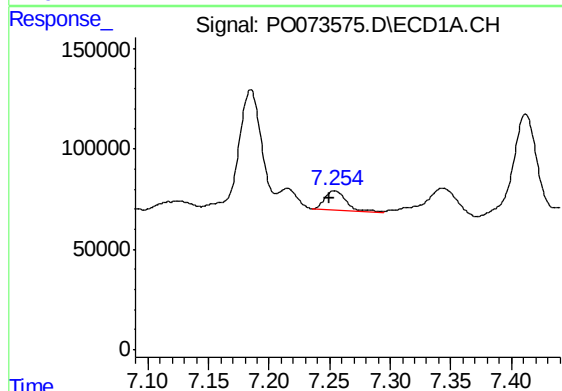
R.T.: 6.470 min
Delta R.T.: 0.005 min
Response: 887949
Conc: 478.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
32783MS



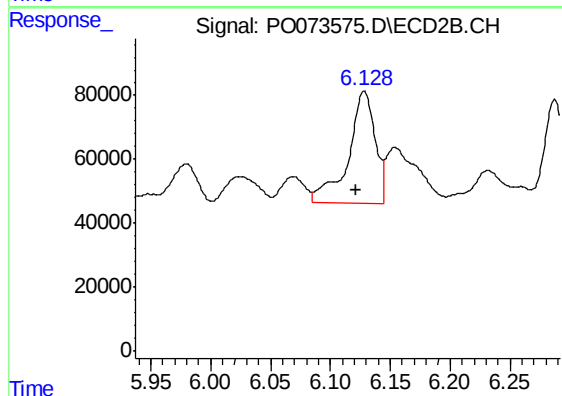
#19 AR-1242-4

R.T.: 5.572 min
Delta R.T.: 0.011 min
Response: 522556
Conc: 475.44 ng/ml



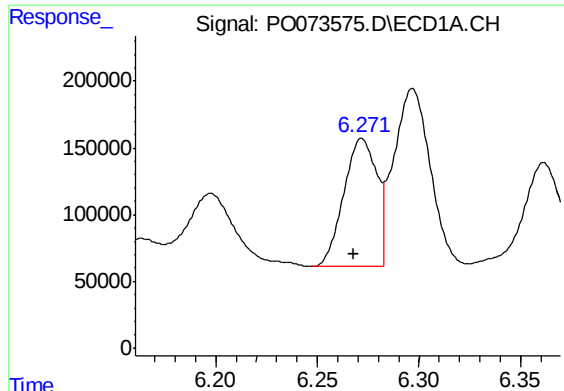
#20 AR-1242-5

R.T.: 7.254 min
Delta R.T.: 0.004 min
Response: 116229
Conc: 55.26 ng/ml



#20 AR-1242-5

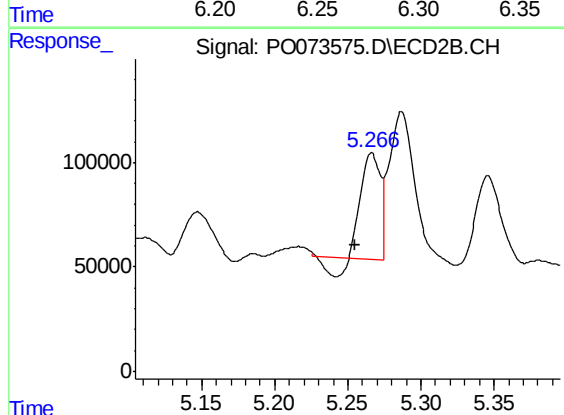
R.T.: 6.128 min
Delta R.T.: 0.007 min
Response: 541788
Conc: 349.91 ng/ml



#21 AR-1248-1

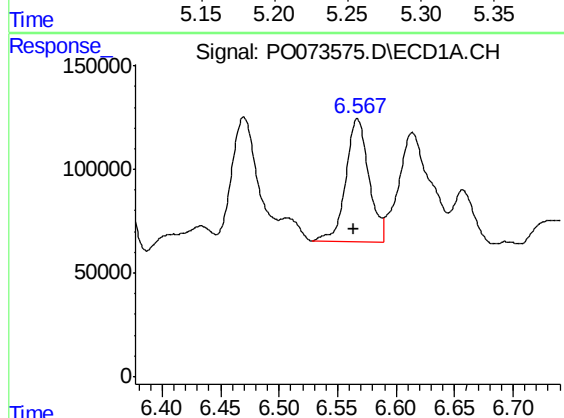
R.T.: 6.272 min
Delta R.T.: 0.004 min
Response: 1079229
Conc: 539.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
32783MS



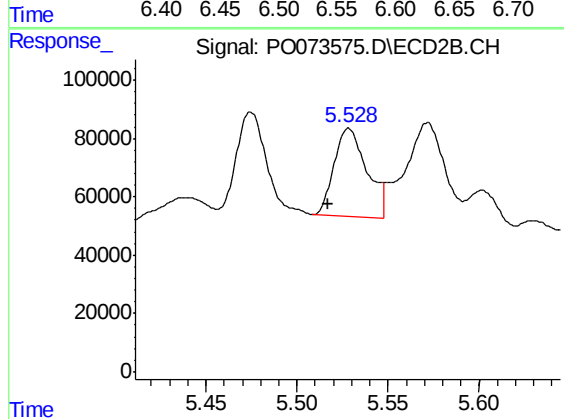
#21 AR-1248-1

R.T.: 5.266 min
Delta R.T.: 0.012 min
Response: 420453
Conc: 335.27 ng/ml



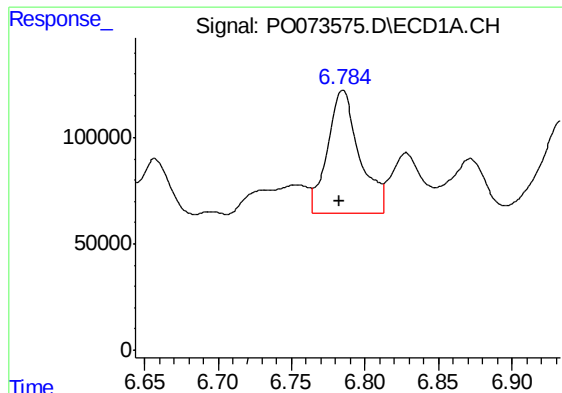
#22 AR-1248-2

R.T.: 6.567 min
Delta R.T.: 0.004 min
Response: 815233
Conc: 315.35 ng/ml



#22 AR-1248-2

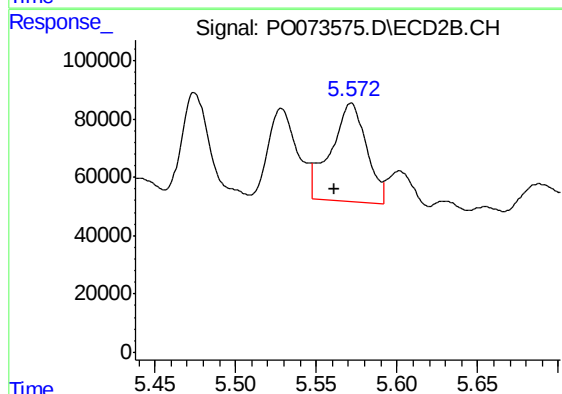
R.T.: 5.528 min
Delta R.T.: 0.011 min
Response: 376340
Conc: 222.54 ng/ml



#23 AR-1248-3

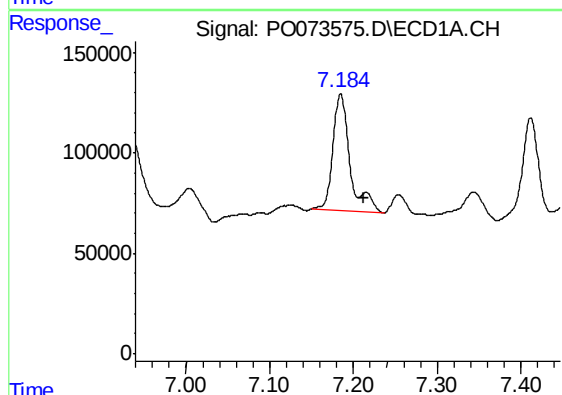
R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 877666
Conc: 286.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
32783MS



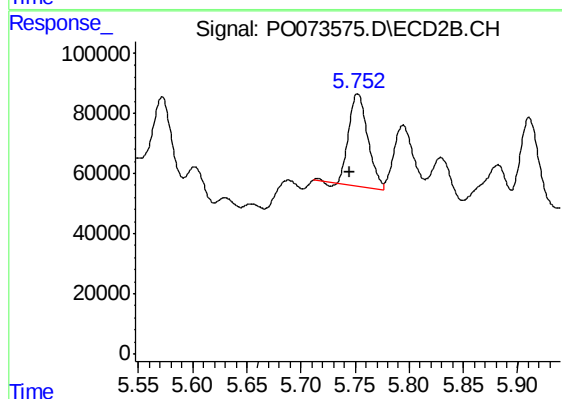
#23 AR-1248-3

R.T.: 5.572 min
Delta R.T.: 0.010 min
Response: 522556
Conc: 306.22 ng/ml



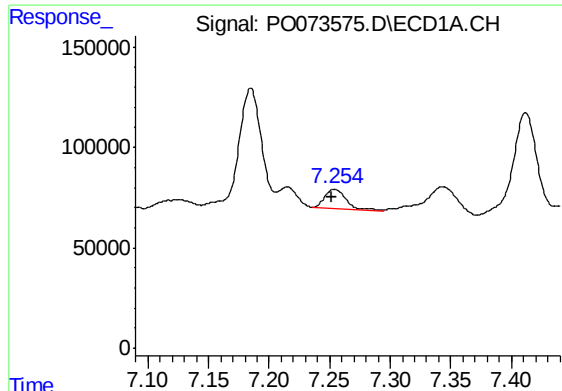
#24 AR-1248-4

R.T.: 7.185 min
Delta R.T.: -0.027 min
Response: 830204
Conc: 222.56 ng/ml



#24 AR-1248-4

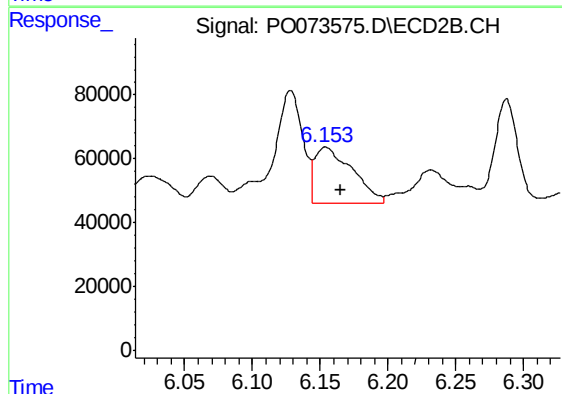
R.T.: 5.752 min
Delta R.T.: 0.008 min
Response: 374070
Conc: 181.97 ng/ml



#25 AR-1248-5

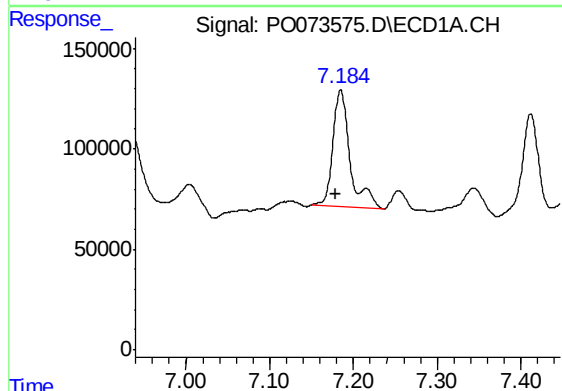
R.T.: 7.254 min
Delta R.T.: 0.003 min
Response: 116229
Conc: 32.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
32783MS



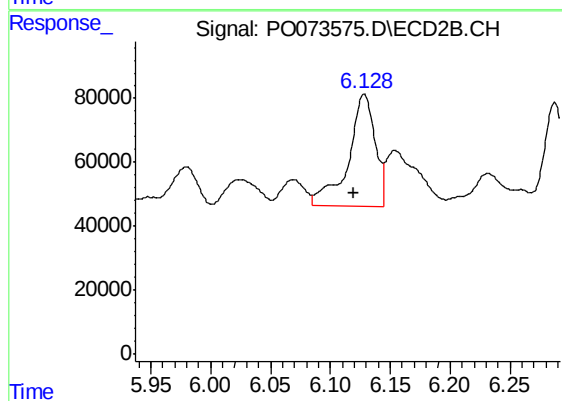
#25 AR-1248-5

R.T.: 6.154 min
Delta R.T.: -0.011 min
Response: 335252
Conc: 150.98 ng/ml



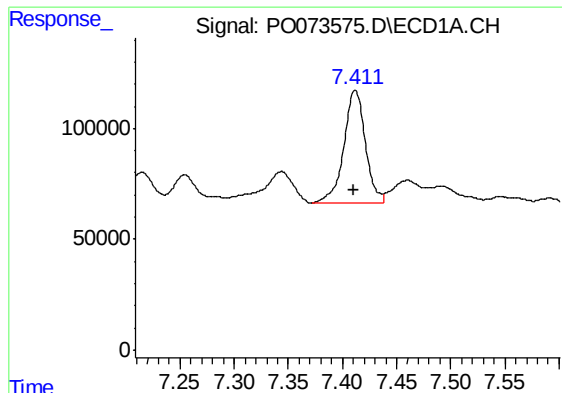
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: 0.005 min
Response: 830204
Conc: 240.06 ng/ml



#26 AR-1254-1

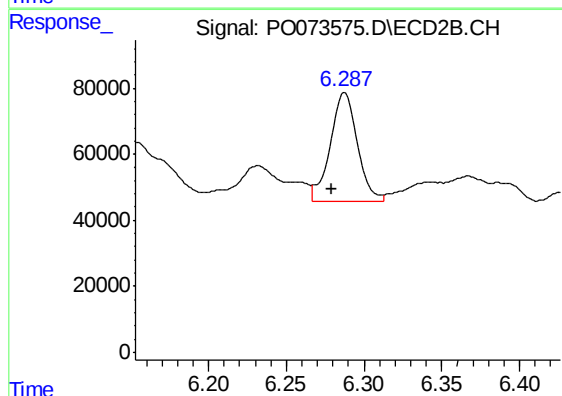
R.T.: 6.128 min
Delta R.T.: 0.008 min
Response: 541788
Conc: 174.00 ng/ml



#27 AR-1254-2

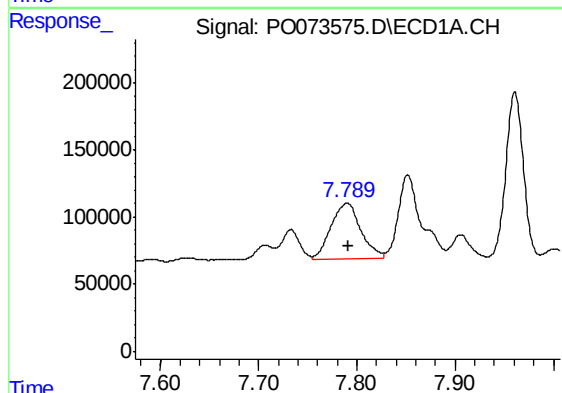
R.T.: 7.412 min
Delta R.T.: 0.002 min
Response: 703671
Conc: 129.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
32783MS



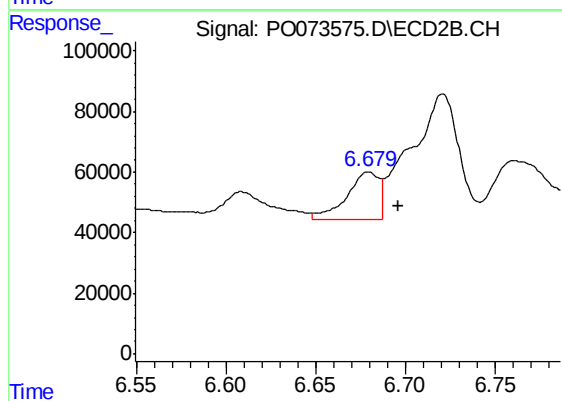
#27 AR-1254-2

R.T.: 6.287 min
Delta R.T.: 0.008 min
Response: 404099
Conc: 148.02 ng/ml



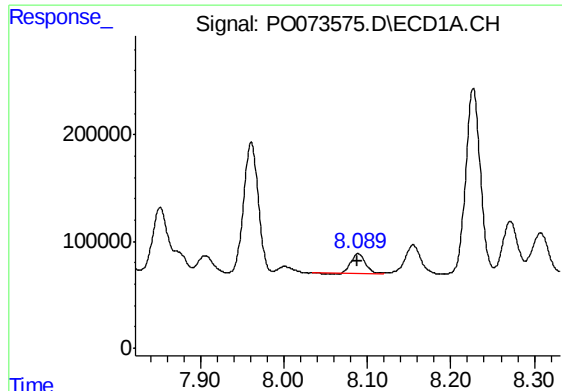
#28 AR-1254-3

R.T.: 7.790 min
Delta R.T.: -0.002 min
Response: 873060
Conc: 154.05 ng/ml



#28 AR-1254-3

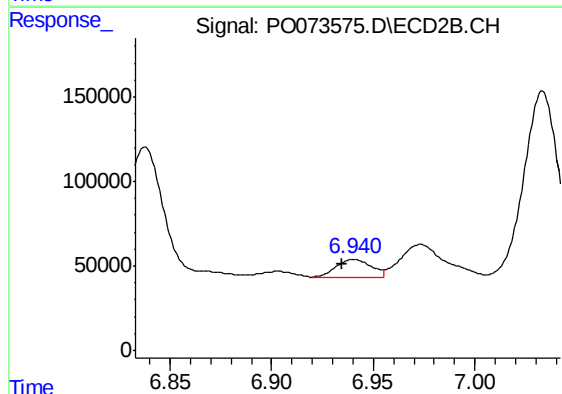
R.T.: 6.679 min
Delta R.T.: -0.017 min
Response: 199909
Conc: 47.27 ng/ml



#29 AR-1254-4

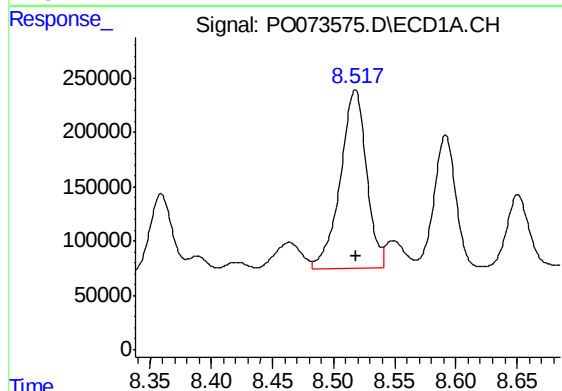
R.T.: 8.089 min
Delta R.T.: 0.000 min
Response: 217412
Conc: 44.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
32783MS



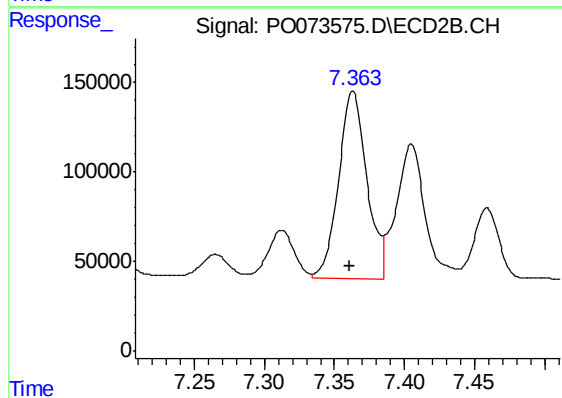
#29 AR-1254-4

R.T.: 6.940 min
Delta R.T.: 0.006 min
Response: 121607
Conc: 42.12 ng/ml



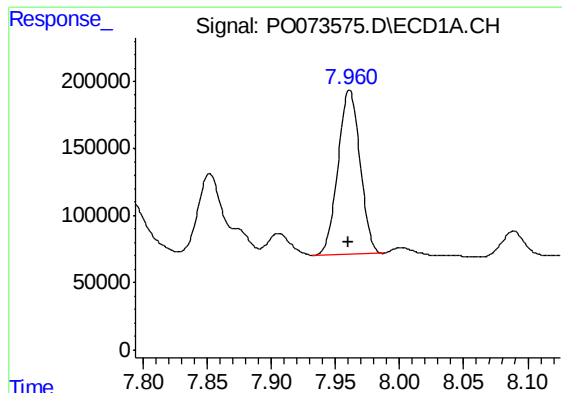
#30 AR-1254-5

R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 2449780
Conc: 514.62 ng/ml



#30 AR-1254-5

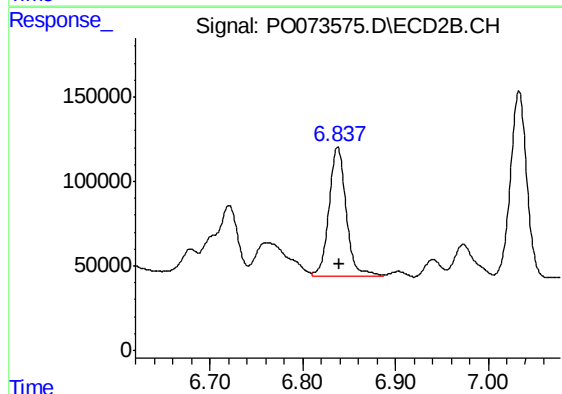
R.T.: 7.363 min
Delta R.T.: 0.002 min
Response: 1470564
Conc: 398.19 ng/ml



#31 AR-1260-1

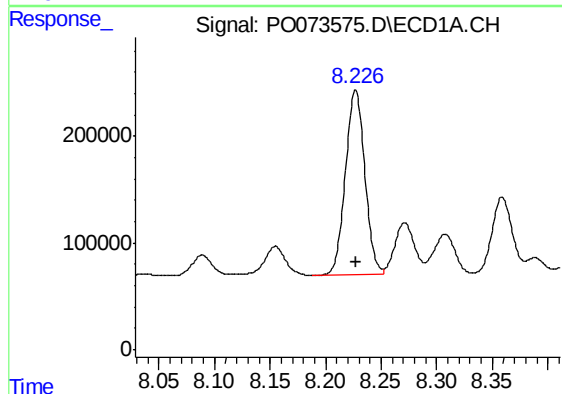
R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 1466875
Conc: 363.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
32783MS



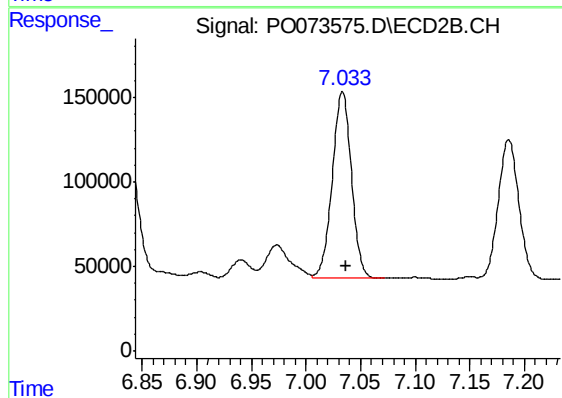
#31 AR-1260-1

R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 995530
Conc: 370.53 ng/ml



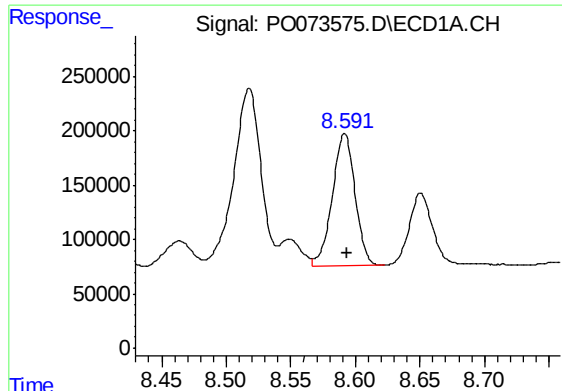
#32 AR-1260-2

R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 2114810
Conc: 384.80 ng/ml



#32 AR-1260-2

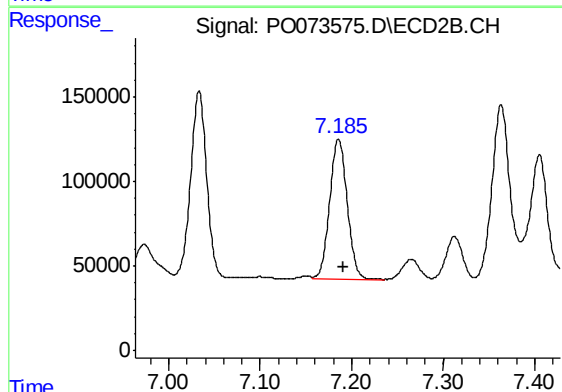
R.T.: 7.033 min
Delta R.T.: -0.004 min
Response: 1341993
Conc: 402.34 ng/ml



#33 AR-1260-3

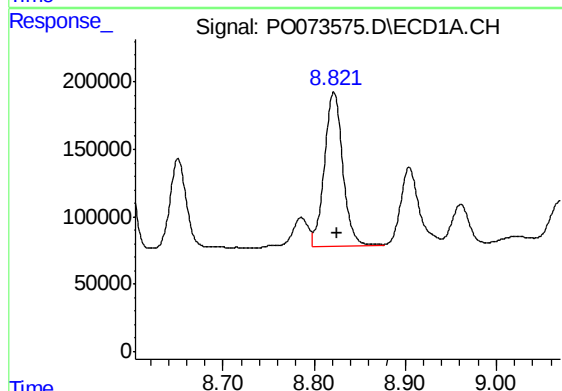
R.T.: 8.592 min
Delta R.T.: -0.002 min
Response: 1487389
Conc: 335.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
32783MS



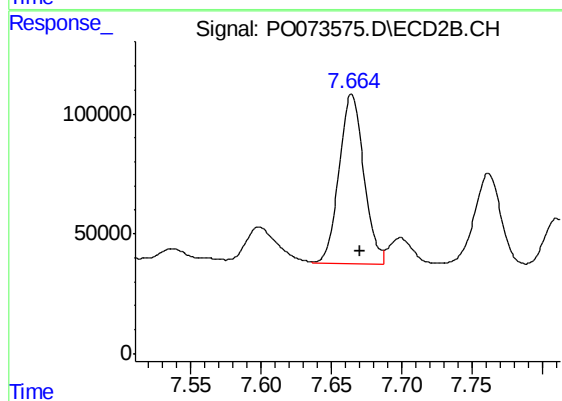
#33 AR-1260-3

R.T.: 7.186 min
Delta R.T.: -0.005 min
Response: 1116316
Conc: 361.37 ng/ml



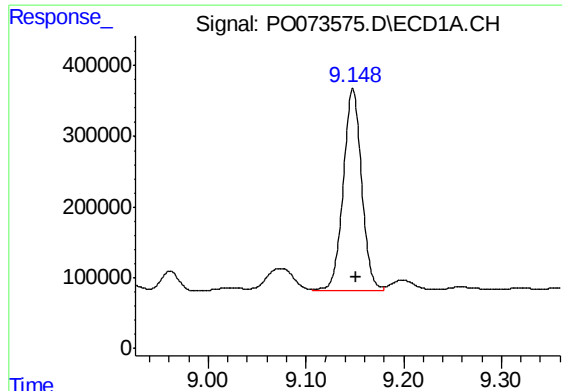
#34 AR-1260-4

R.T.: 8.822 min
Delta R.T.: -0.003 min
Response: 1581173
Conc: 366.34 ng/ml



#34 AR-1260-4

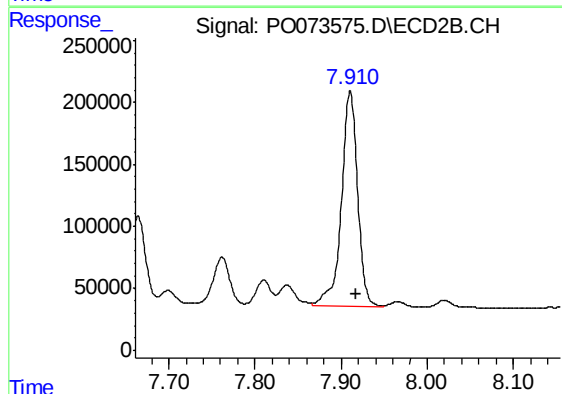
R.T.: 7.664 min
Delta R.T.: -0.006 min
Response: 863300
Conc: 350.82 ng/ml



#35 AR-1260-5

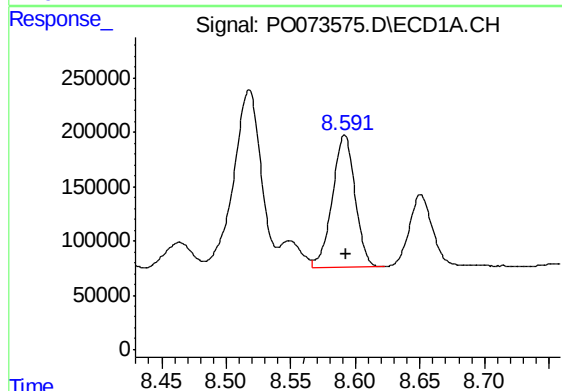
R.T.: 9.148 min
Delta R.T.: -0.004 min
Response: 3715320
Conc: 376.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
32783MS



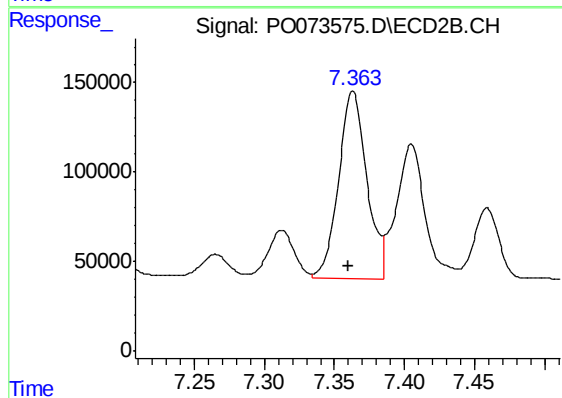
#35 AR-1260-5

R.T.: 7.911 min
Delta R.T.: -0.007 min
Response: 2273859
Conc: 367.04 ng/ml



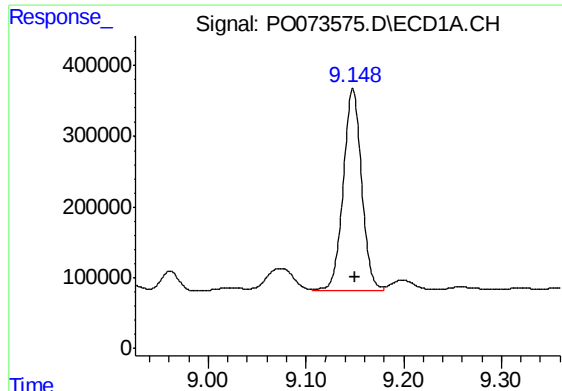
#36 AR-1262-1

R.T.: 8.592 min
Delta R.T.: 0.000 min
Response: 1487389
Conc: 238.23 ng/ml



#36 AR-1262-1

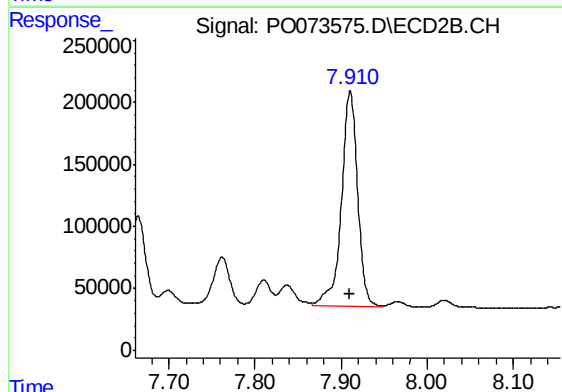
R.T.: 7.363 min
Delta R.T.: 0.003 min
Response: 1470564
Conc: 758.83 ng/ml



#37 AR-1262-2

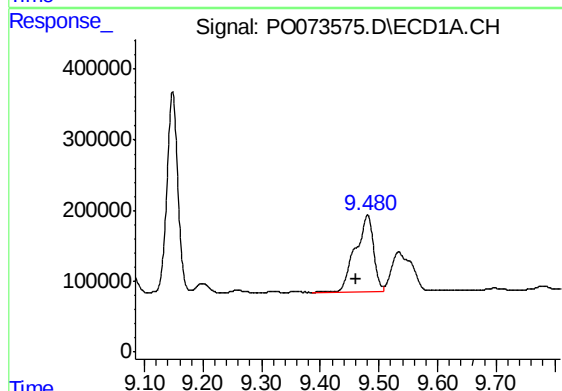
R.T.: 9.148 min
Delta R.T.: -0.002 min
Response: 3715320
Conc: 343.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
32783MS



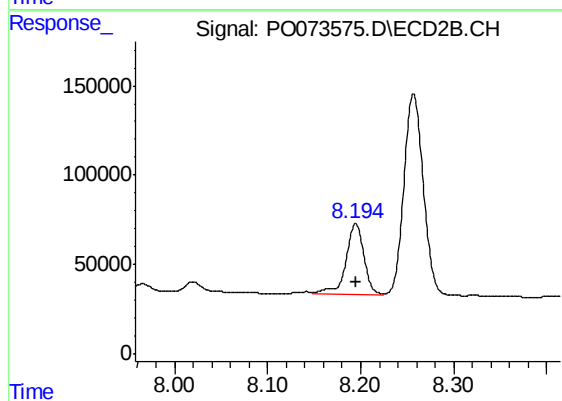
#37 AR-1262-2

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 2273859
Conc: 346.81 ng/ml



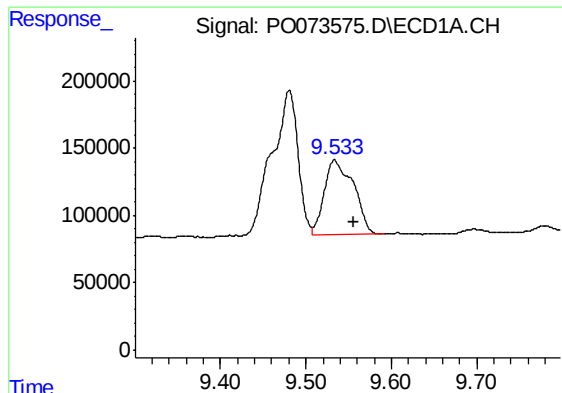
#38 AR-1262-3

R.T.: 9.481 min
Delta R.T.: 0.019 min
Response: 2323925
Conc: 316.61 ng/ml



#38 AR-1262-3

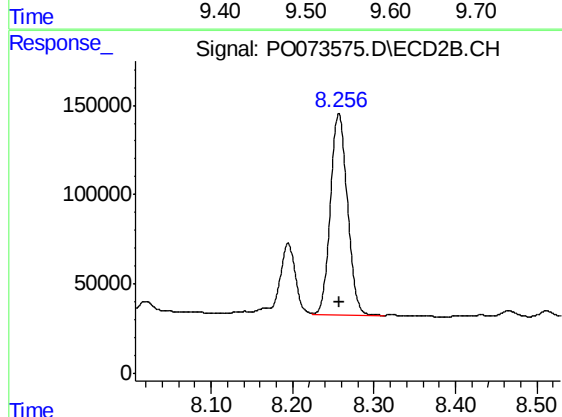
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 529787
Conc: 196.35 ng/ml



#39 AR-1262-4

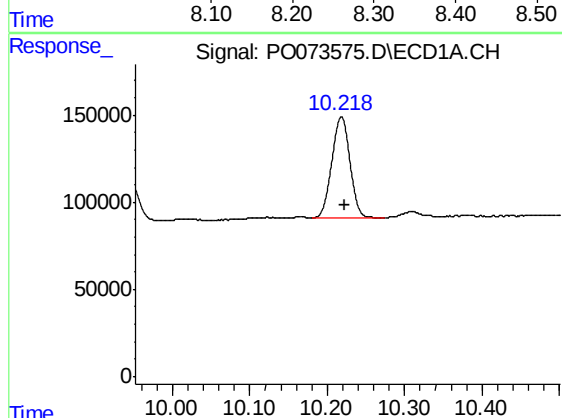
R.T.: 9.534 min
Delta R.T.: -0.022 min
Response: 1328049
Conc: 241.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
32783MS



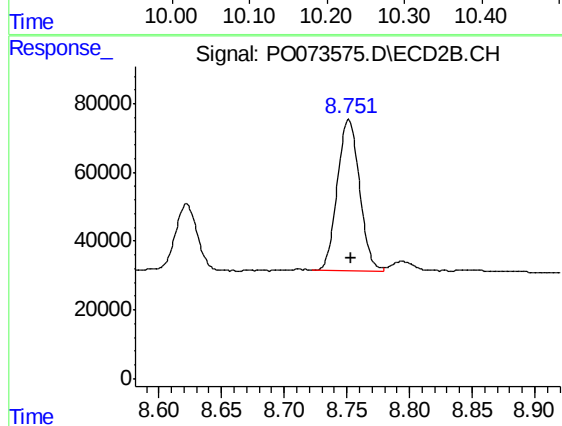
#39 AR-1262-4

R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 1624646
Conc: 340.26 ng/ml



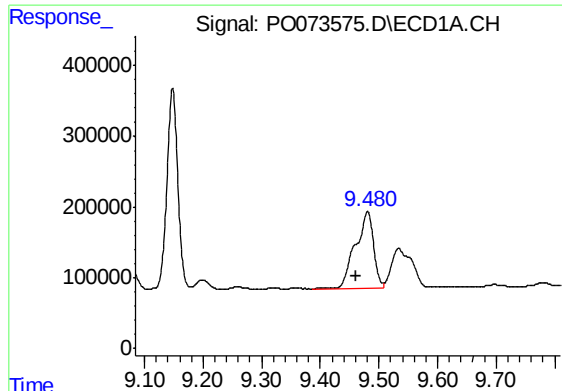
#40 AR-1262-5

R.T.: 10.218 min
Delta R.T.: -0.004 min
Response: 948089
Conc: 243.58 ng/ml



#40 AR-1262-5

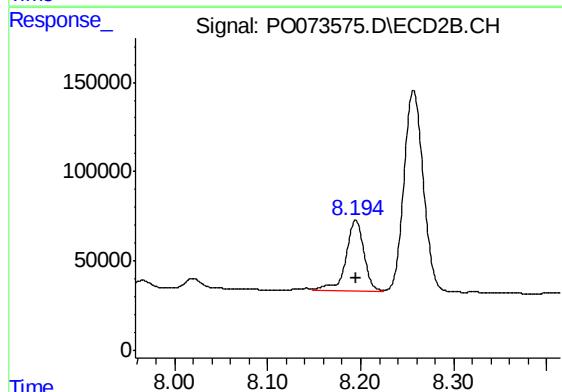
R.T.: 8.752 min
Delta R.T.: -0.001 min
Response: 542560
Conc: 237.23 ng/ml



#41 AR-1268-1

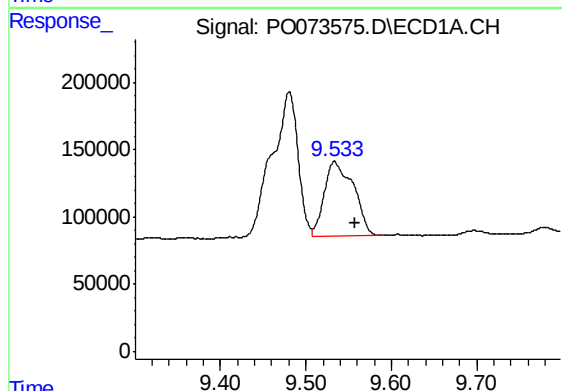
R.T.: 9.481 min
Delta R.T.: 0.019 min
Response: 2323925
Conc: 166.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
32783MS



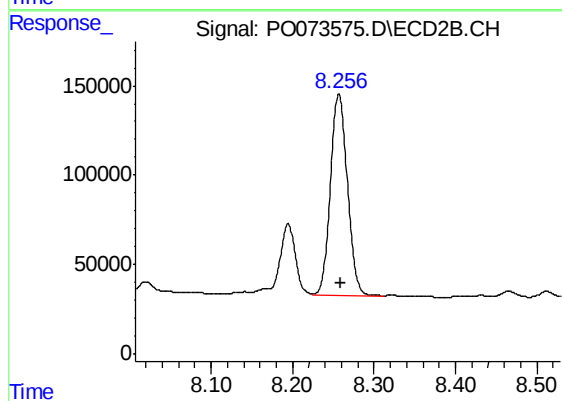
#41 AR-1268-1

R.T.: 8.195 min
Delta R.T.: -0.001 min
Response: 529787
Conc: 65.03 ng/ml



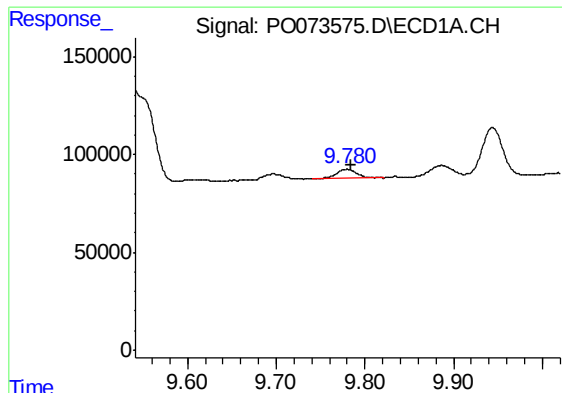
#42 AR-1268-2

R.T.: 9.534 min
Delta R.T.: -0.024 min
Response: 1328049
Conc: 109.32 ng/ml



#42 AR-1268-2

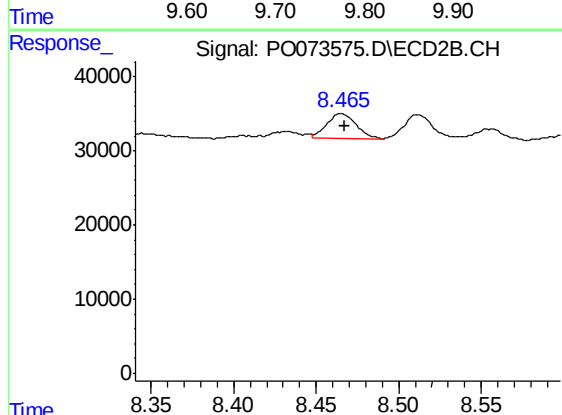
R.T.: 8.257 min
Delta R.T.: -0.003 min
Response: 1624646
Conc: 222.44 ng/ml



#43 AR-1268-3

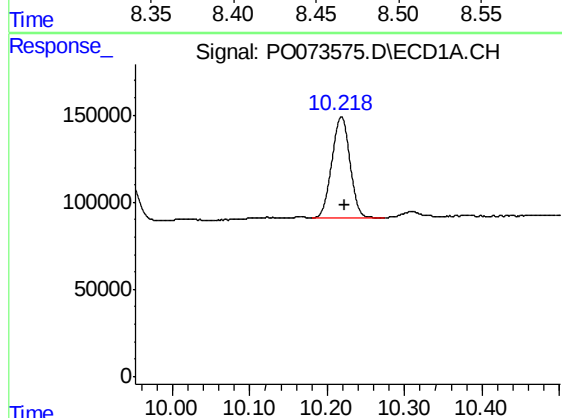
R.T.: 9.779 min
Delta R.T.: -0.005 min
Response: 74245
Conc: 7.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
32783MS



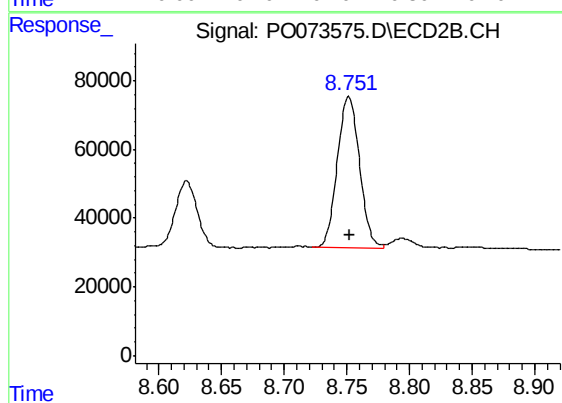
#43 AR-1268-3

R.T.: 8.465 min
Delta R.T.: -0.002 min
Response: 40490
Conc: 6.47 ng/ml



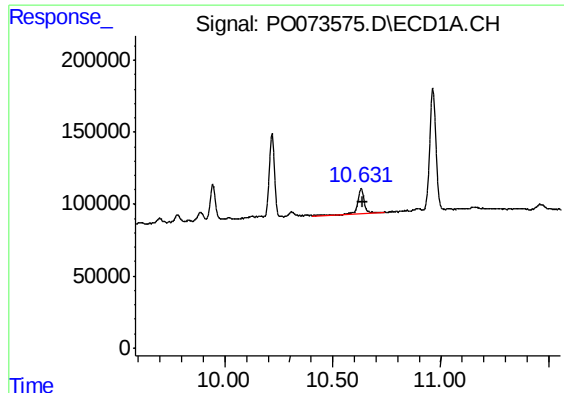
#44 AR-1268-4

R.T.: 10.218 min
Delta R.T.: -0.004 min
Response: 948089
Conc: 210.16 ng/ml



#44 AR-1268-4

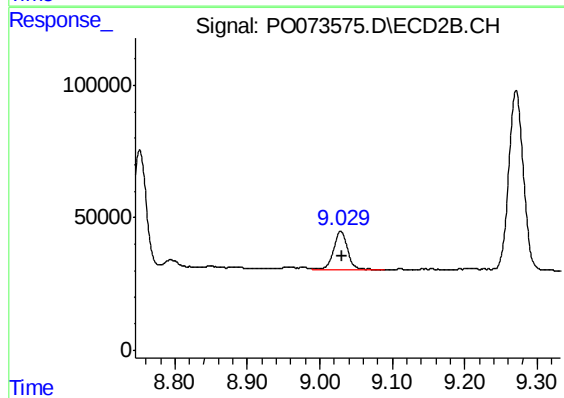
R.T.: 8.752 min
Delta R.T.: -0.001 min
Response: 542560
Conc: 202.55 ng/ml



#45 AR-1268-5

R.T.: 10.631 min
Delta R.T.: -0.005 min
Response: 362568
Conc: 11.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
32783MS



#45 AR-1268-5

R.T.: 9.029 min
Delta R.T.: -0.002 min
Response: 191404
Conc: 10.49 ng/ml