

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111820\
 Data File : PO073301.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2020 18:21
 Operator : DD\AJ
 Sample : PB133098BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:30:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 18 05:08:01 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...	4.947	4.013	1369123	755878	21.758	21.056
2)	SA Decachlor...	10.979	9.280	1164896	816095	21.764	23.358
Target Compounds							
3)	L1 AR-1016-1	6.272	5.263	1221115	706539	466.249	459.415
4)	L1 AR-1016-2	6.296	5.283	1656481	953089	473.473	454.112
5)	L1 AR-1016-3	6.362	5.472	979242	497783	469.118	500.302
6)	L1 AR-1016-4	6.469	5.525	813896	404102	473.393	446.360
7)	L1 AR-1016-5	6.786	5.752	723361	534967	465.106	467.710
8)	L2 AR-1221-1	5.193	4.268	87657	61589	119.140	142.418
9)	L2 AR-1221-2	5.298	4.367	121489	74914	225.565	229.438
10)	L2 AR-1221-3	5.385	4.455	564199	342569	337.045	346.959
11)	L3 AR-1232-1	5.385	4.455	564199	342569	393.290	398.539
12)	L3 AR-1232-2	5.976	5.283	760945	953089	1047.268	1022.350
13)	L3 AR-1232-3	6.296	5.472	1656481	497783	1070.491	1101.864
14)	L3 AR-1232-4	6.469	5.569	813896	491765	1095.103	1116.249
15)	L3 AR-1232-5	6.568	5.752	630754	534967	1204.961	1076.903
16)	L4 AR-1242-1	6.272	5.263	1221115	706539	573.676	571.416
17)	L4 AR-1242-2	6.296	5.283	1656481	953089	585.618	571.420
18)	L4 AR-1242-3	6.362	5.472	979242	497783	582.512	603.154
19)	L4 AR-1242-4	6.469	5.569	813896	491765	570.517	555.944
20)	L4 AR-1242-5	7.255	6.129	93827	428662	58.600	367.430 #
21)	L5 AR-1248-1	6.272	5.263	1221115	706539	814.336	750.328
22)	L5 AR-1248-2	6.568	5.525	630754	404102	317.925	319.101
23)	L5 AR-1248-3	6.786	5.569	723361	491765	322.765	373.911
24)	L5 AR-1248-4	7.215	5.752	126617	534967	42.593	337.935 #
25)	L5 AR-1248-5	7.255	6.171	93827	67142	33.595	40.489
26)	L6 AR-1254-1	7.185	6.129	618722	428662	210.101	174.314
27)	L6 AR-1254-2	7.415	6.287	628699	416370	131.981	190.435 #
28)	L6 AR-1254-3	7.799	6.723	355890	779361	74.432	213.475 #
29)	L6 AR-1254-4	8.093	6.943	251476	93139	58.913	38.948 #
30)	L6 AR-1254-5	8.524	7.368	2209962	1479053	553.613	446.239
31)	L7 AR-1260-1	7.966	6.841	1466524	1063446	490.380	469.196
32)	L7 AR-1260-2	8.232	7.038	1983857	1250341	463.029	464.415
33)	L7 AR-1260-3	8.598	7.190	1326092	1153538	409.655	468.414
34)	L7 AR-1260-4	8.829	7.671	1402140	855539	449.429	419.785
35)	L7 AR-1260-5	9.157	7.917	3032384	2046968	421.981	432.463
36)	L8 AR-1262-1	8.598	7.368	1326092	1479053	268.210	921.916 #
37)	L8 AR-1262-2	9.157	7.917	3032384	2046968	369.128	389.871
38)	L8 AR-1262-3	9.491f	8.202	1932268	399751	374.474	191.063 #
39)	L8 AR-1262-4	9.544	8.264	1061751	1422102	268.374	375.040 #
40)	L8 AR-1262-5	10.230	8.758	696072	449442	254.266	261.230
41)	L9 AR-1268-1	9.491f	8.202	1932268	399751	199.153	65.965 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111820\
 Data File : PO073301.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2020 18:21
 Operator : DD\AJ
 Sample : PB133098BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

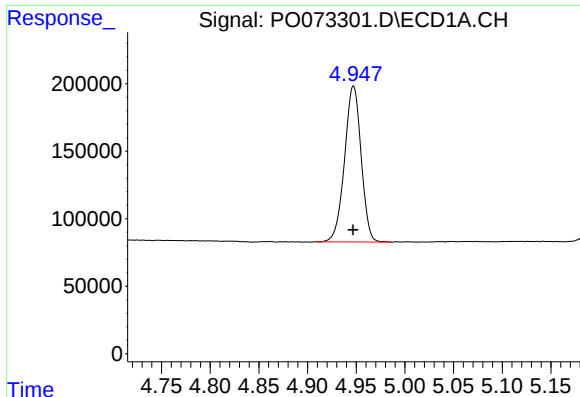
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:30:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111720.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.544f	8.264	1061751	1422102	125.155	261.591 #
43) L9	AR-1268-3	9.791	8.474	64164	59215	8.595	12.509 #
44) L9	AR-1268-4	10.230	8.758	696072	449442	228.570	230.437
45) L9	AR-1268-5	10.644	9.037	224514	142675	10.633	10.405

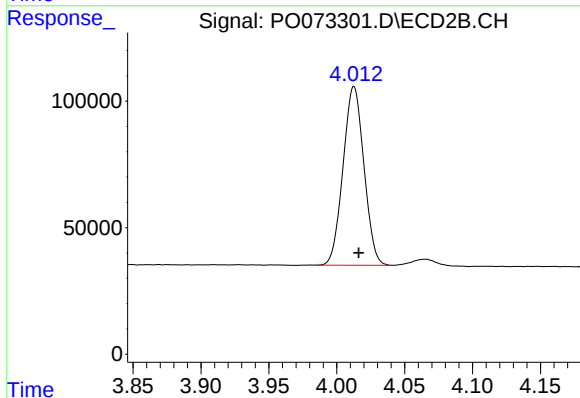
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

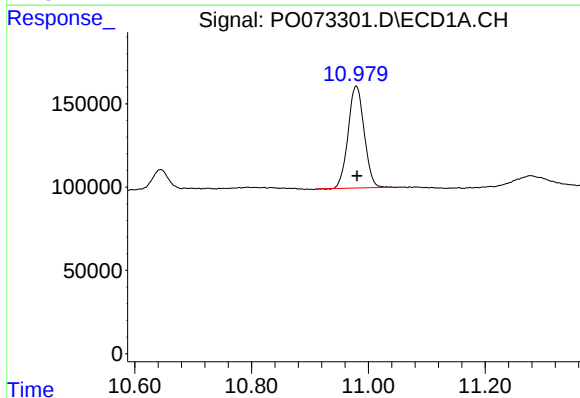
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 1369123
Conc: 21.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



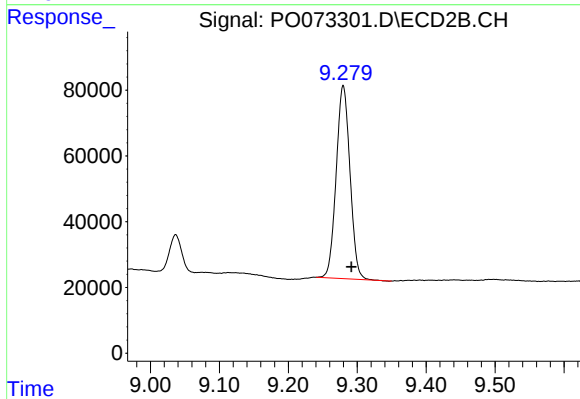
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: -0.003 min
Response: 755878
Conc: 21.06 ng/ml



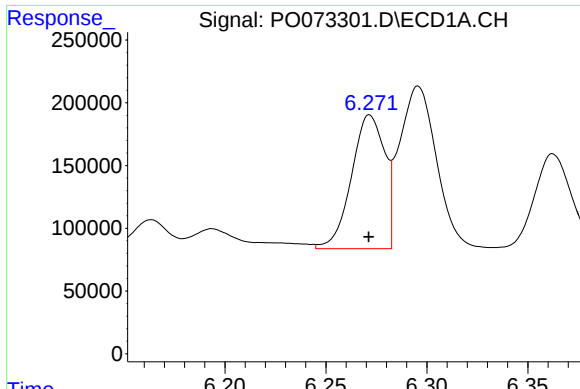
#2 Decachlorobiphenyl

R.T.: 10.979 min
Delta R.T.: -0.001 min
Response: 1164896
Conc: 21.76 ng/ml



#2 Decachlorobiphenyl

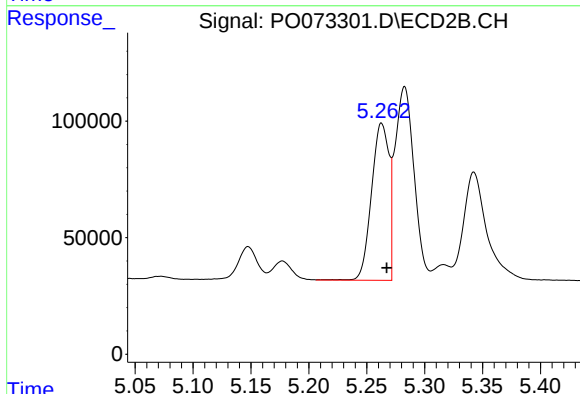
R.T.: 9.280 min
Delta R.T.: -0.012 min
Response: 816095
Conc: 23.36 ng/ml



#3 AR-1016-1

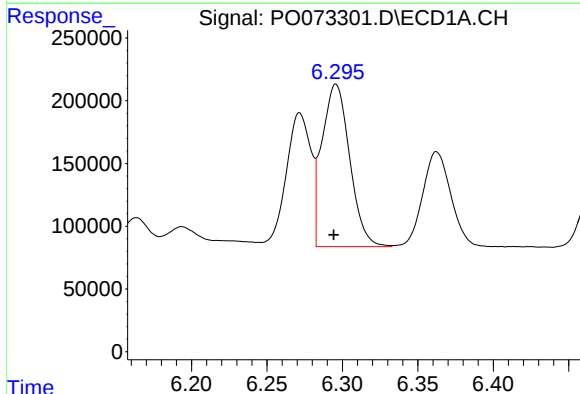
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 1221115
Conc: 466.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



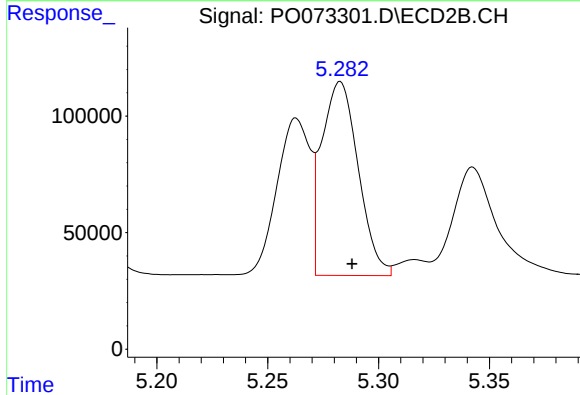
#3 AR-1016-1

R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 706539
Conc: 459.42 ng/ml



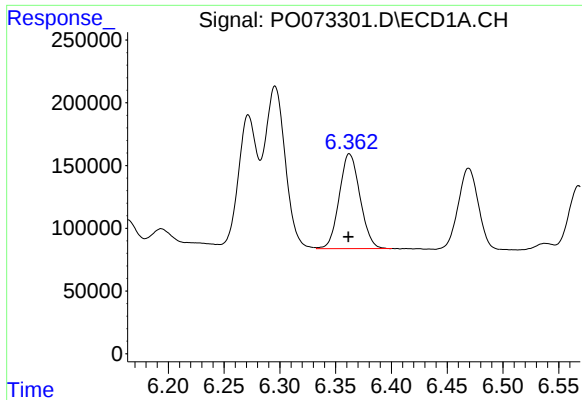
#4 AR-1016-2

R.T.: 6.296 min
Delta R.T.: 0.001 min
Response: 1656481
Conc: 473.47 ng/ml



#4 AR-1016-2

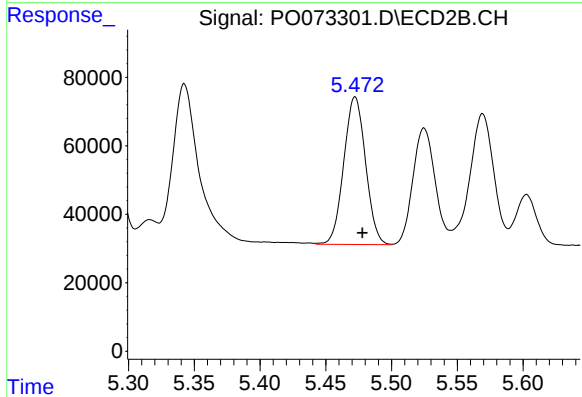
R.T.: 5.283 min
Delta R.T.: -0.005 min
Response: 953089
Conc: 454.11 ng/ml



#5 AR-1016-3

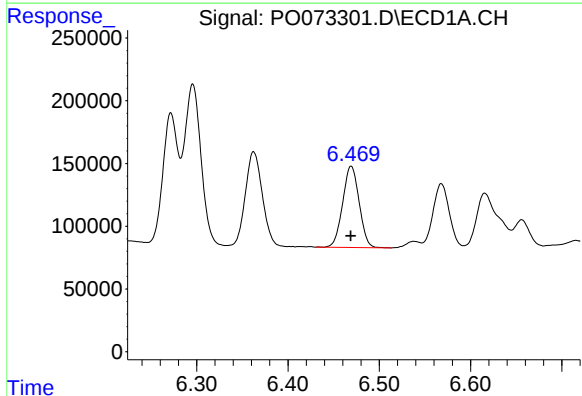
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 979242
Conc: 469.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



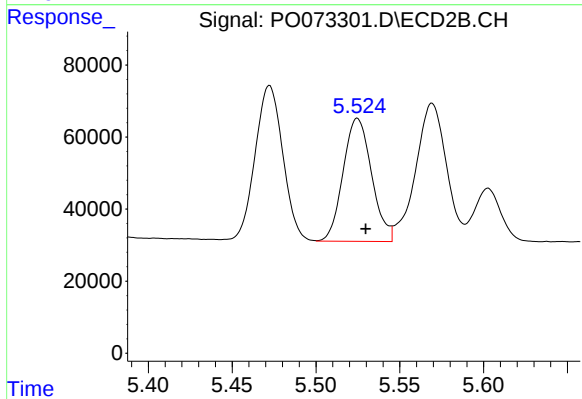
#5 AR-1016-3

R.T.: 5.472 min
Delta R.T.: -0.006 min
Response: 497783
Conc: 500.30 ng/ml



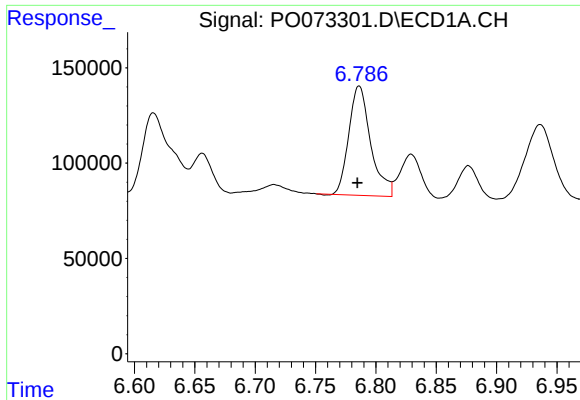
#6 AR-1016-4

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 813896
Conc: 473.39 ng/ml



#6 AR-1016-4

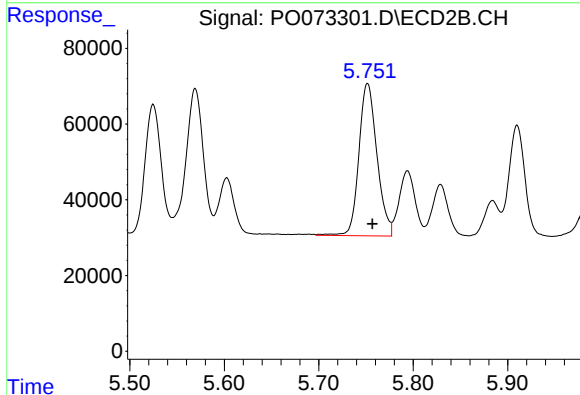
R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 404102
Conc: 446.36 ng/ml



#7 AR-1016-5

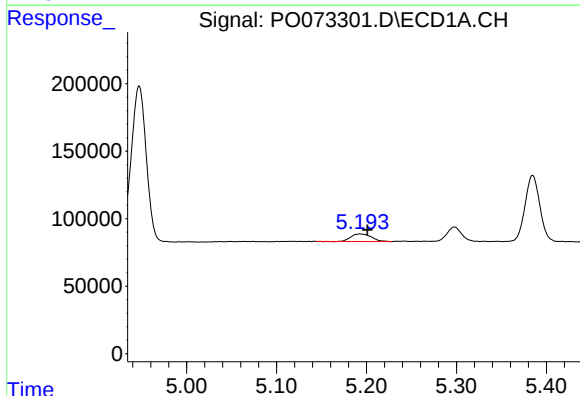
R.T.: 6.786 min
Delta R.T.: 0.002 min
Response: 723361
Conc: 465.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



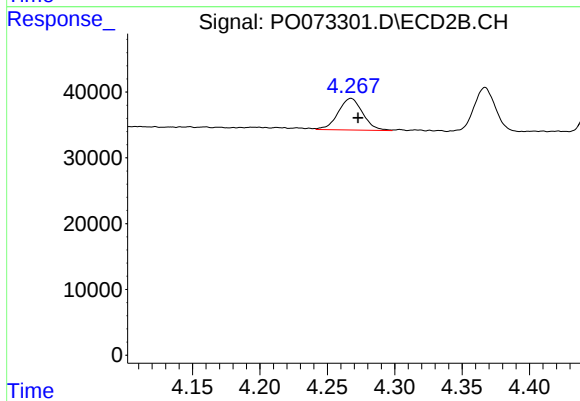
#7 AR-1016-5

R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 534967
Conc: 467.71 ng/ml



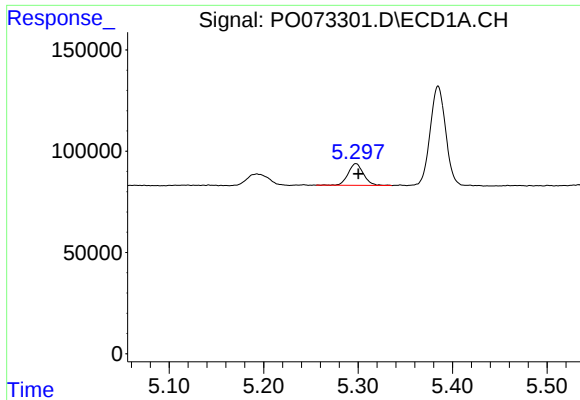
#8 AR-1221-1

R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 87657
Conc: 119.14 ng/ml



#8 AR-1221-1

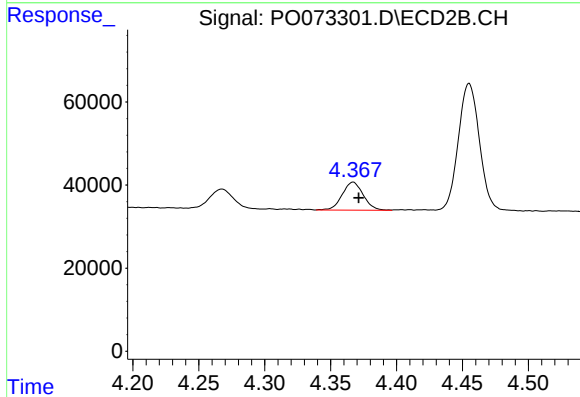
R.T.: 4.268 min
Delta R.T.: -0.005 min
Response: 61589
Conc: 142.42 ng/ml



#9 AR-1221-2

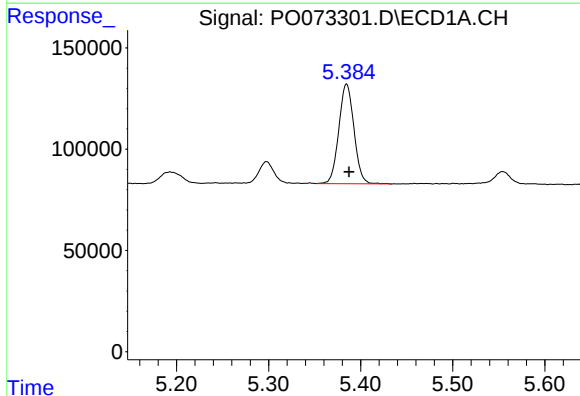
R.T.: 5.298 min
Delta R.T.: -0.003 min
Response: 121489
Conc: 225.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



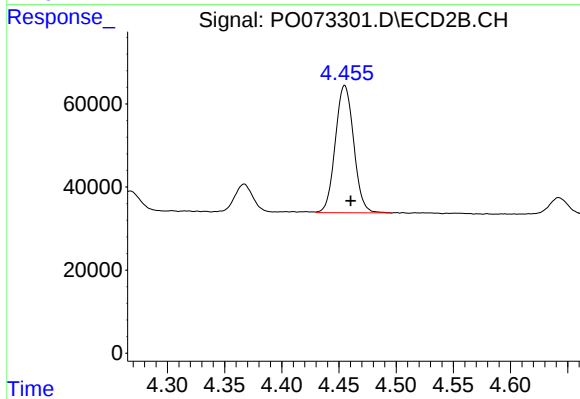
#9 AR-1221-2

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 74914
Conc: 229.44 ng/ml



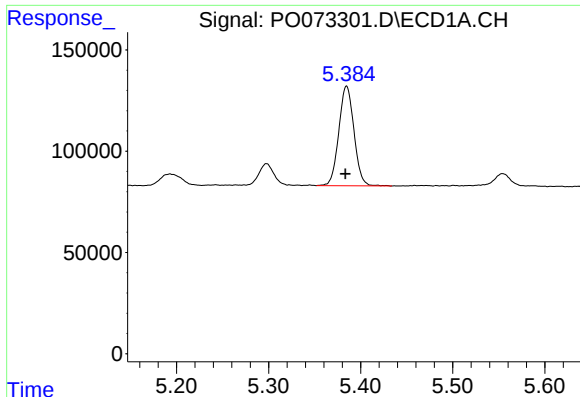
#10 AR-1221-3

R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 564199
Conc: 337.05 ng/ml



#10 AR-1221-3

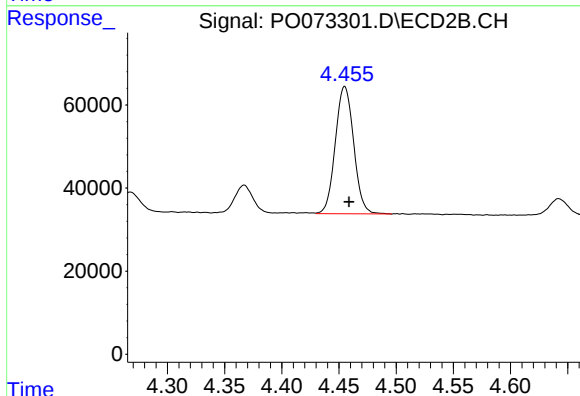
R.T.: 4.455 min
Delta R.T.: -0.005 min
Response: 342569
Conc: 346.96 ng/ml



#11 AR-1232-1

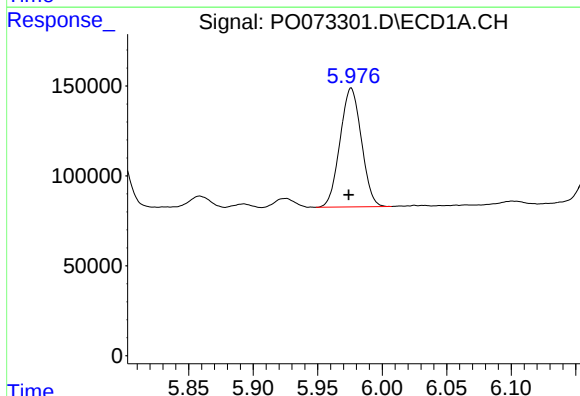
R.T.: 5.385 min
Delta R.T.: 0.001 min
Response: 564199
Conc: 393.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



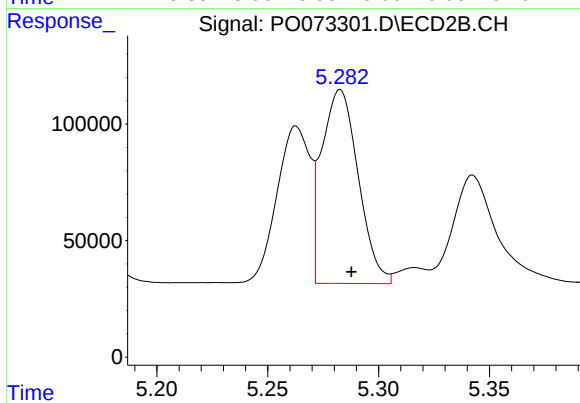
#11 AR-1232-1

R.T.: 4.455 min
Delta R.T.: -0.004 min
Response: 342569
Conc: 398.54 ng/ml



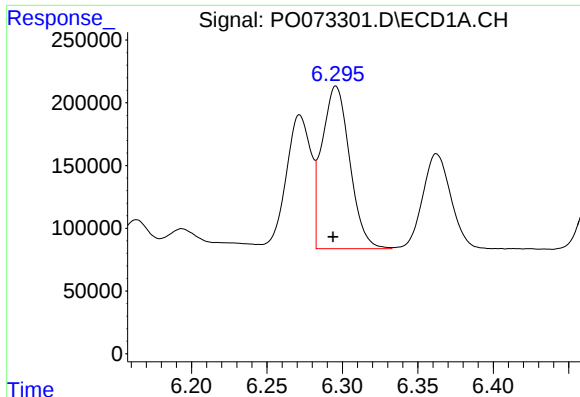
#12 AR-1232-2

R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 760945
Conc: 1047.27 ng/ml



#12 AR-1232-2

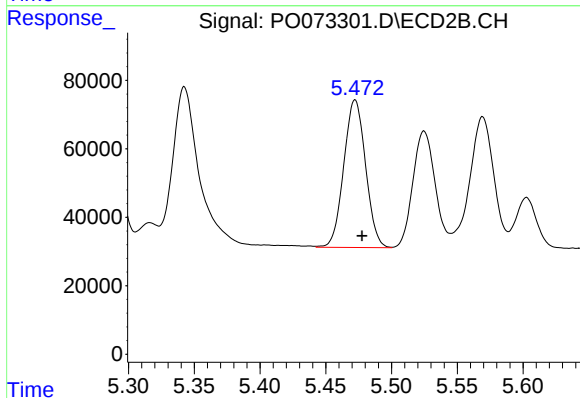
R.T.: 5.283 min
Delta R.T.: -0.005 min
Response: 953089
Conc: 1022.35 ng/ml



#13 AR-1232-3

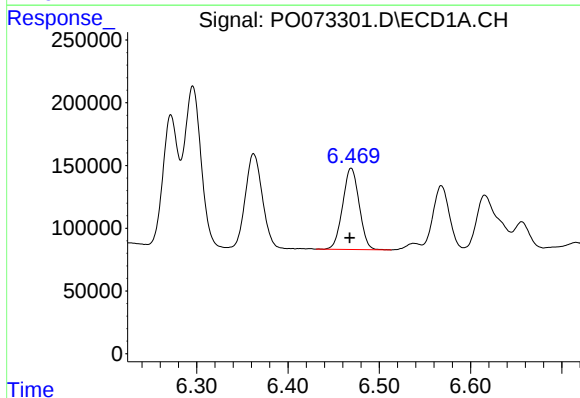
R.T.: 6.296 min
Delta R.T.: 0.002 min
Response: 1656481
Conc: 1070.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



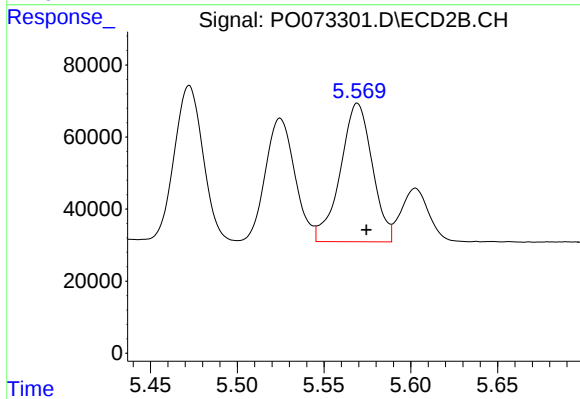
#13 AR-1232-3

R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 497783
Conc: 1101.86 ng/ml



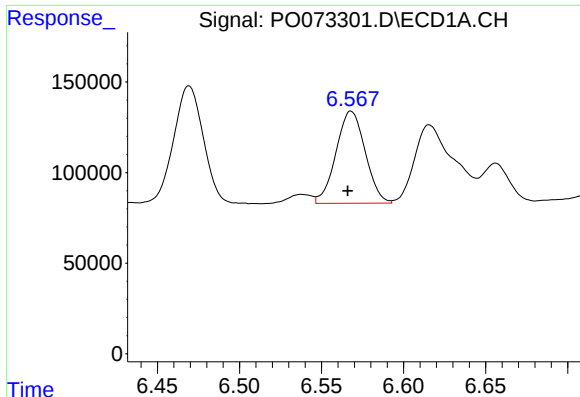
#14 AR-1232-4

R.T.: 6.469 min
Delta R.T.: 0.001 min
Response: 813896
Conc: 1095.10 ng/ml



#14 AR-1232-4

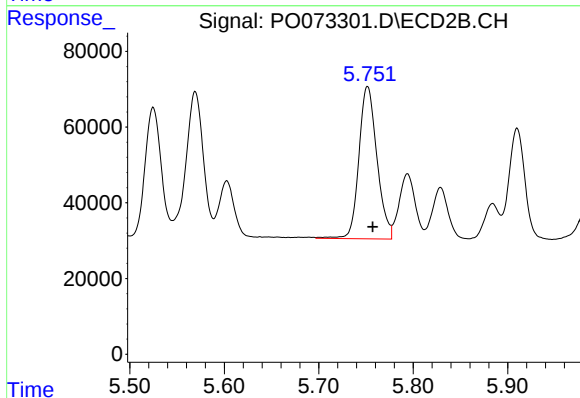
R.T.: 5.569 min
Delta R.T.: -0.005 min
Response: 491765
Conc: 1116.25 ng/ml



#15 AR-1232-5

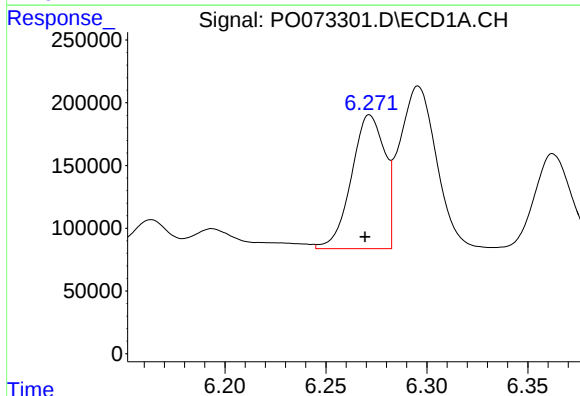
R.T.: 6.568 min
Delta R.T.: 0.002 min
Response: 630754
Conc: 1204.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



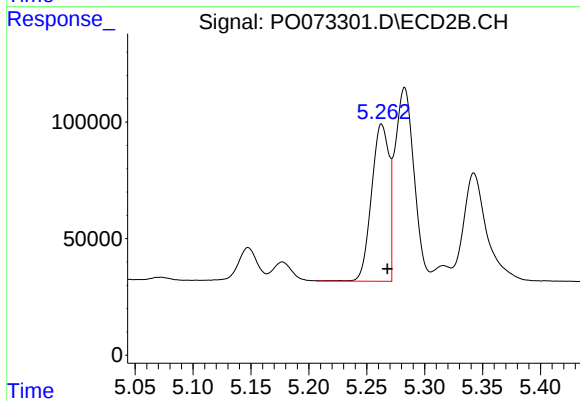
#15 AR-1232-5

R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 534967
Conc: 1076.90 ng/ml



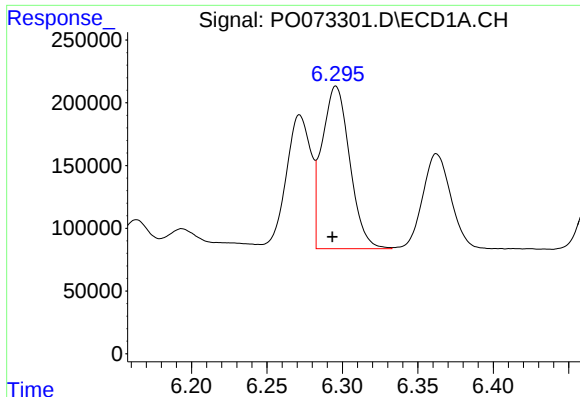
#16 AR-1242-1

R.T.: 6.272 min
Delta R.T.: 0.002 min
Response: 1221115
Conc: 573.68 ng/ml



#16 AR-1242-1

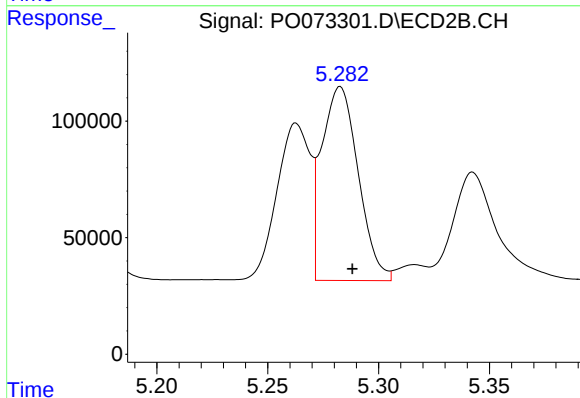
R.T.: 5.263 min
Delta R.T.: -0.005 min
Response: 706539
Conc: 571.42 ng/ml



#17 AR-1242-2

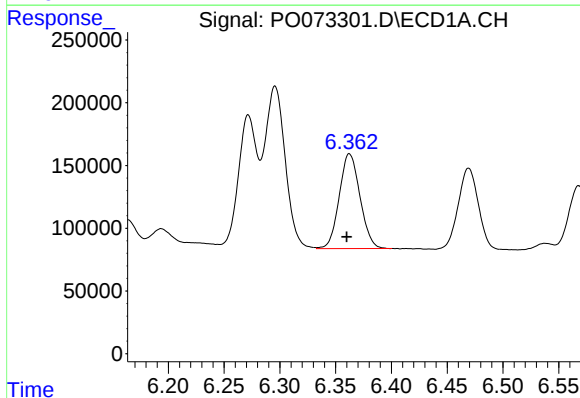
R.T.: 6.296 min
Delta R.T.: 0.002 min
Response: 1656481
Conc: 585.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



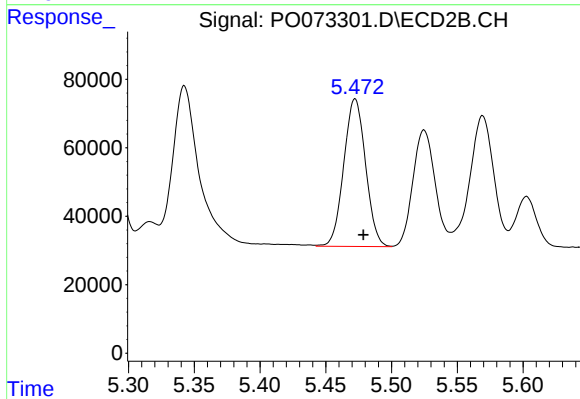
#17 AR-1242-2

R.T.: 5.283 min
Delta R.T.: -0.005 min
Response: 953089
Conc: 571.42 ng/ml



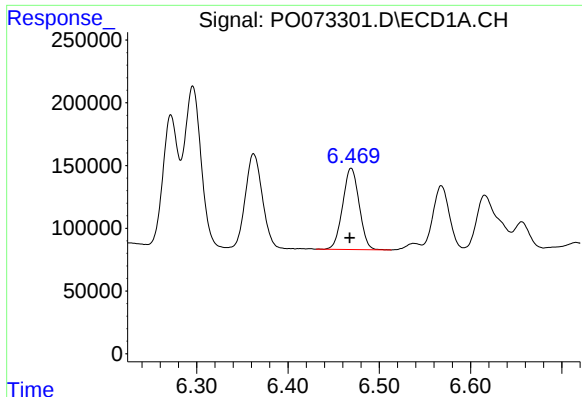
#18 AR-1242-3

R.T.: 6.362 min
Delta R.T.: 0.002 min
Response: 979242
Conc: 582.51 ng/ml



#18 AR-1242-3

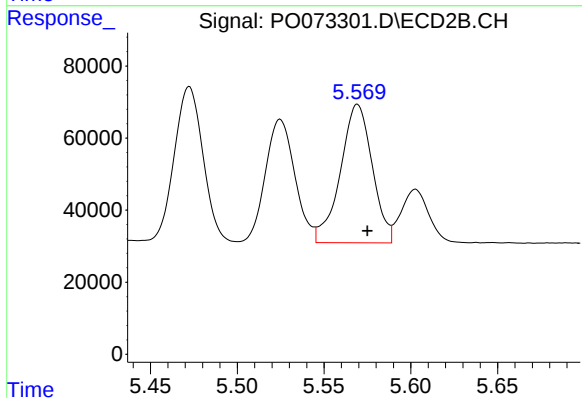
R.T.: 5.472 min
Delta R.T.: -0.006 min
Response: 497783
Conc: 603.15 ng/ml



#19 AR-1242-4

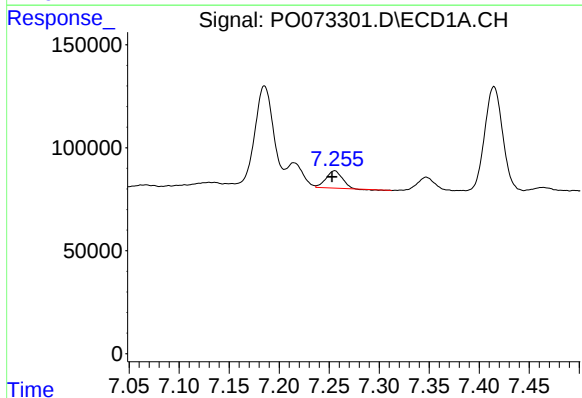
R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 813896
Conc: 570.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



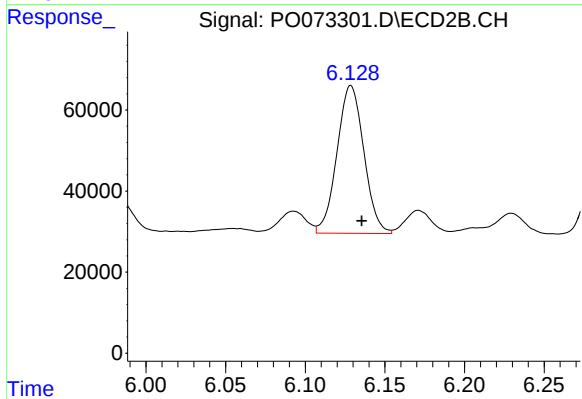
#19 AR-1242-4

R.T.: 5.569 min
Delta R.T.: -0.006 min
Response: 491765
Conc: 555.94 ng/ml



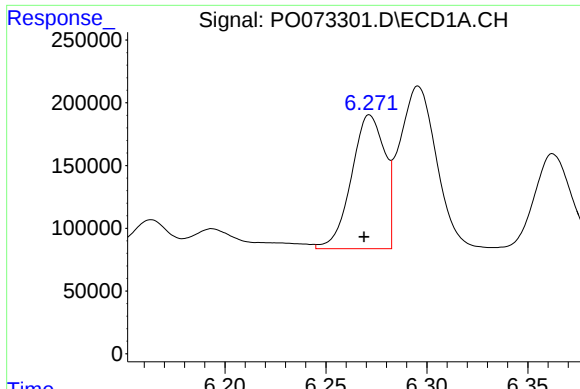
#20 AR-1242-5

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 93827
Conc: 58.60 ng/ml



#20 AR-1242-5

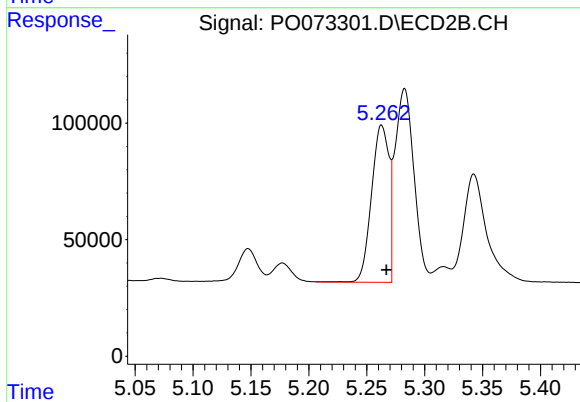
R.T.: 6.129 min
Delta R.T.: -0.007 min
Response: 428662
Conc: 367.43 ng/ml



#21 AR-1248-1

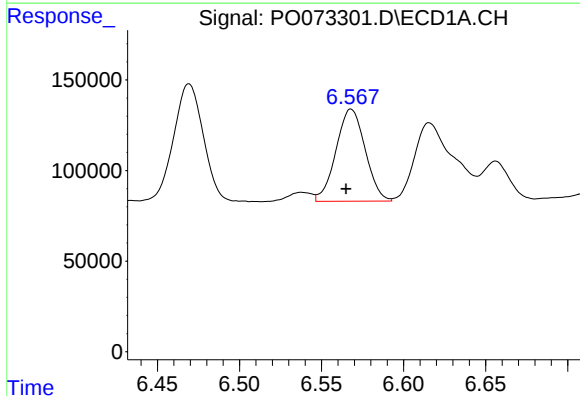
R.T.: 6.272 min
Delta R.T.: 0.003 min
Response: 1221115
Conc: 814.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



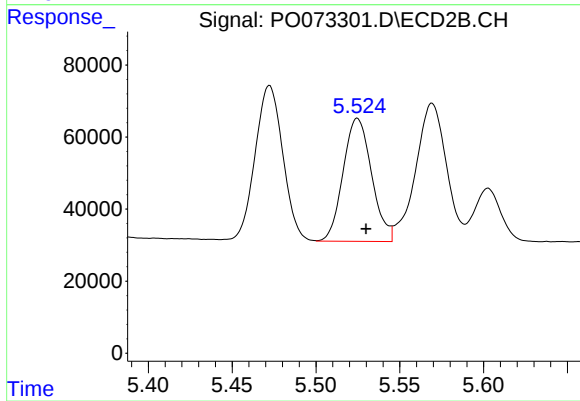
#21 AR-1248-1

R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 706539
Conc: 750.33 ng/ml



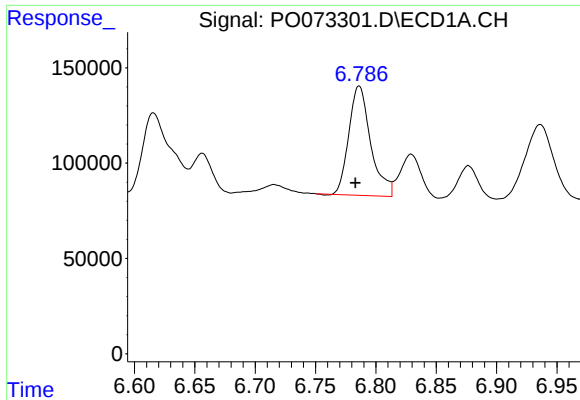
#22 AR-1248-2

R.T.: 6.568 min
Delta R.T.: 0.003 min
Response: 630754
Conc: 317.93 ng/ml



#22 AR-1248-2

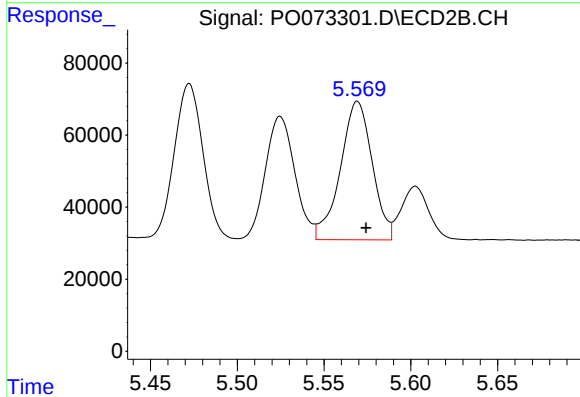
R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 404102
Conc: 319.10 ng/ml



#23 AR-1248-3

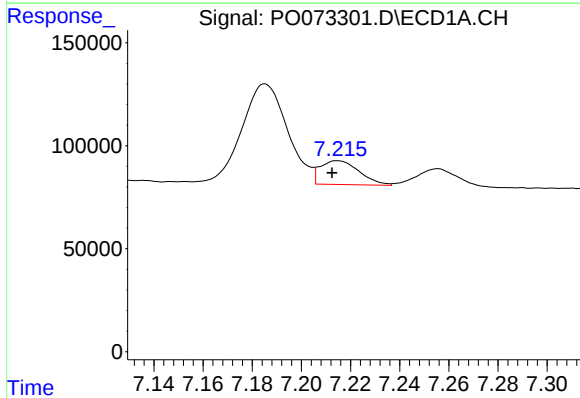
R.T.: 6.786 min
Delta R.T.: 0.003 min
Response: 723361
Conc: 322.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



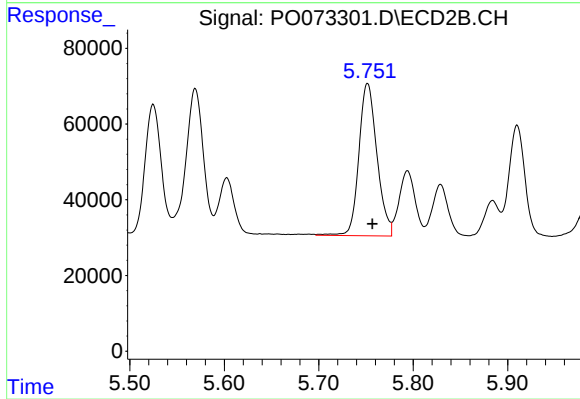
#23 AR-1248-3

R.T.: 5.569 min
Delta R.T.: -0.005 min
Response: 491765
Conc: 373.91 ng/ml



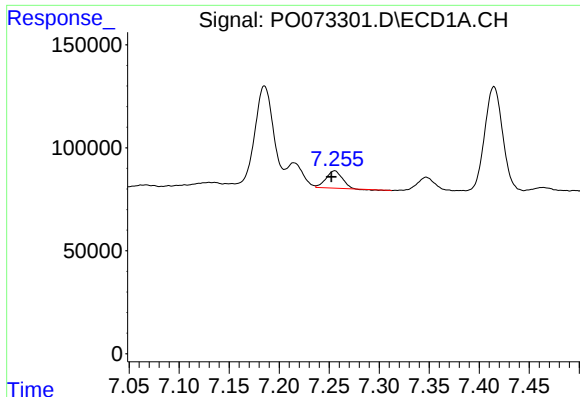
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: 0.002 min
Response: 126617
Conc: 42.59 ng/ml



#24 AR-1248-4

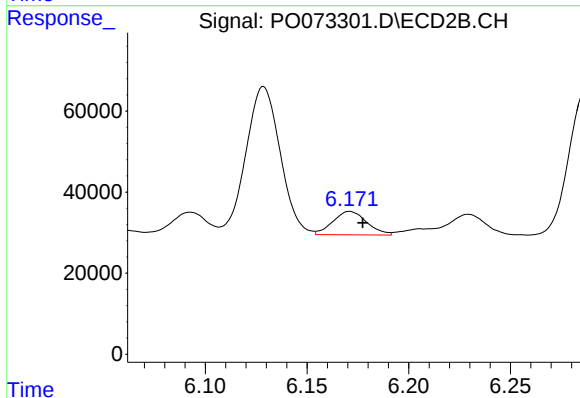
R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 534967
Conc: 337.94 ng/ml



#25 AR-1248-5

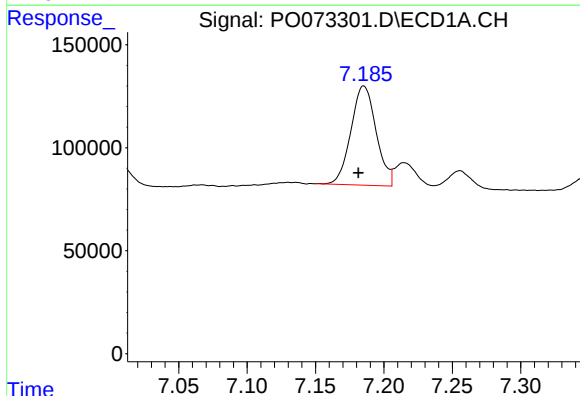
R.T.: 7.255 min
Delta R.T.: 0.003 min
Response: 93827
Conc: 33.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



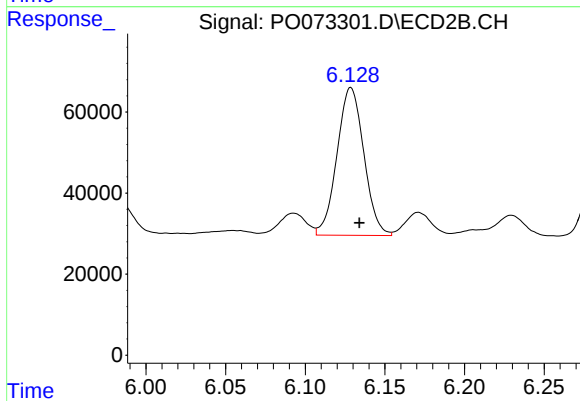
#25 AR-1248-5

R.T.: 6.171 min
Delta R.T.: -0.006 min
Response: 67142
Conc: 40.49 ng/ml



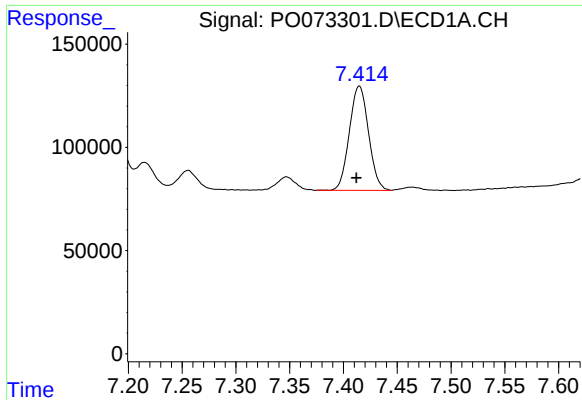
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: 0.004 min
Response: 618722
Conc: 210.10 ng/ml



#26 AR-1254-1

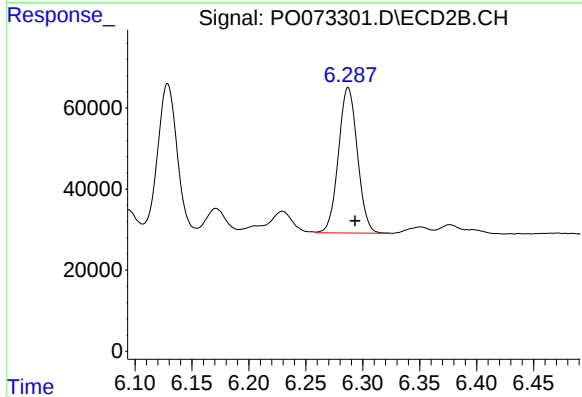
R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 428662
Conc: 174.31 ng/ml



#27 AR-1254-2

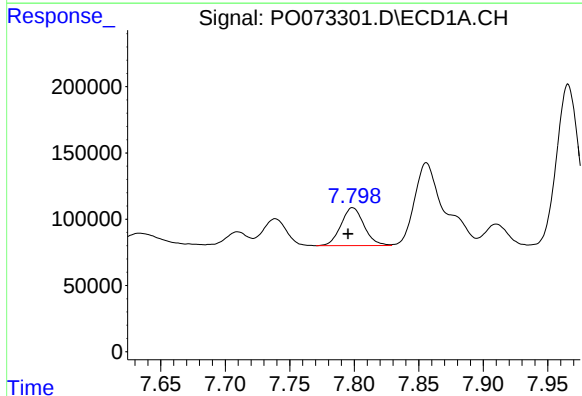
R.T.: 7.415 min
Delta R.T.: 0.003 min
Response: 628699
Conc: 131.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



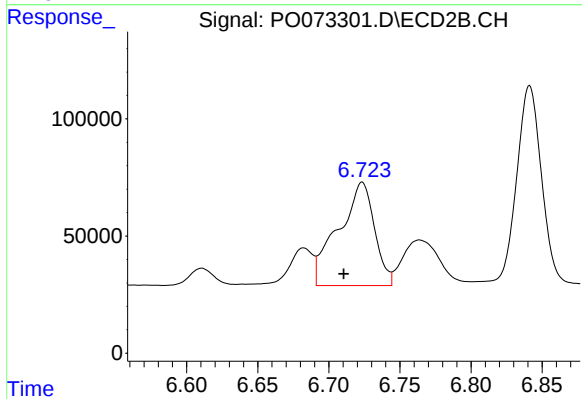
#27 AR-1254-2

R.T.: 6.287 min
Delta R.T.: -0.006 min
Response: 416370
Conc: 190.44 ng/ml



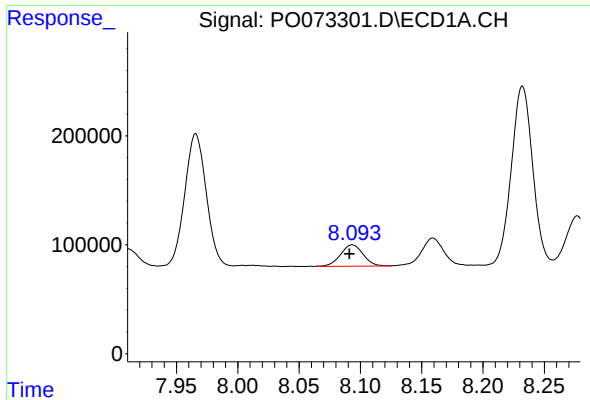
#28 AR-1254-3

R.T.: 7.799 min
Delta R.T.: 0.004 min
Response: 355890
Conc: 74.43 ng/ml



#28 AR-1254-3

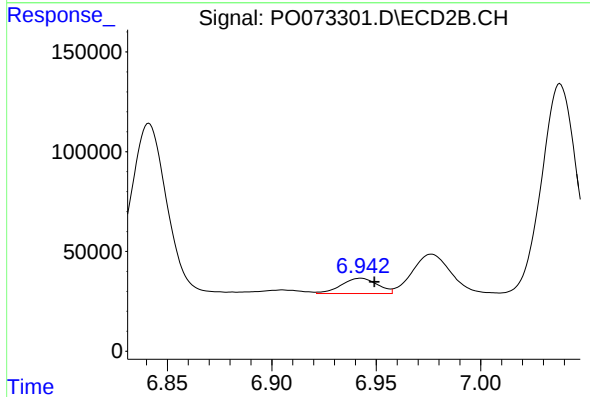
R.T.: 6.723 min
Delta R.T.: 0.013 min
Response: 779361
Conc: 213.48 ng/ml



#29 AR-1254-4

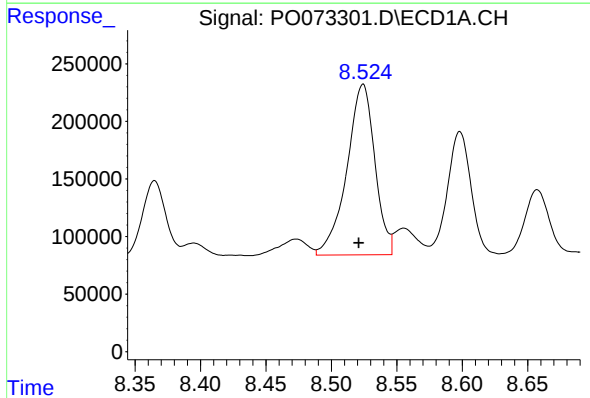
R.T.: 8.093 min
Delta R.T.: 0.002 min
Response: 251476
Conc: 58.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



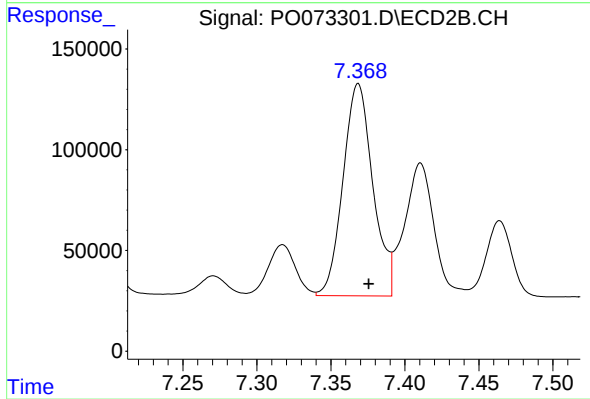
#29 AR-1254-4

R.T.: 6.943 min
Delta R.T.: -0.006 min
Response: 93139
Conc: 38.95 ng/ml



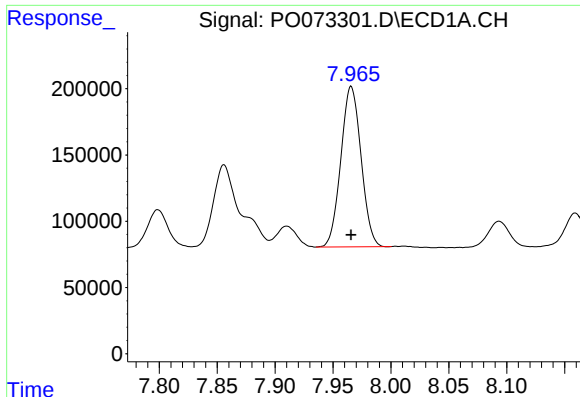
#30 AR-1254-5

R.T.: 8.524 min
Delta R.T.: 0.003 min
Response: 2209962
Conc: 553.61 ng/ml



#30 AR-1254-5

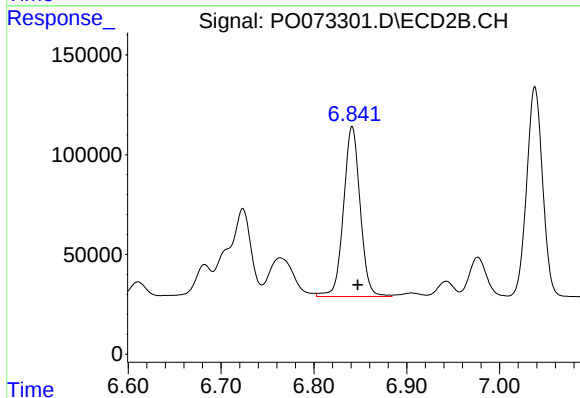
R.T.: 7.368 min
Delta R.T.: -0.007 min
Response: 1479053
Conc: 446.24 ng/ml



#31 AR-1260-1

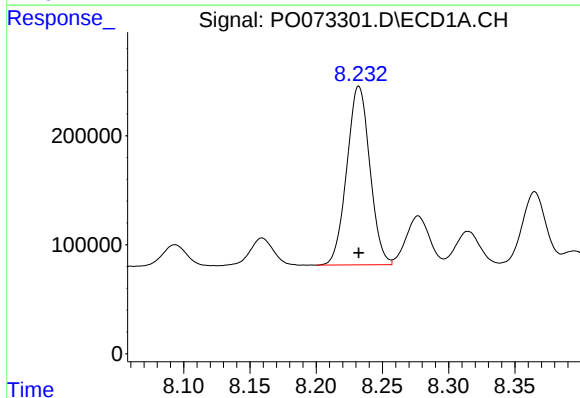
R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 1466524
Conc: 490.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



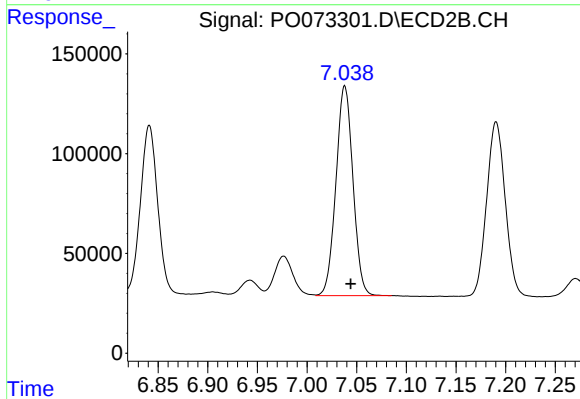
#31 AR-1260-1

R.T.: 6.841 min
Delta R.T.: -0.006 min
Response: 1063446
Conc: 469.20 ng/ml



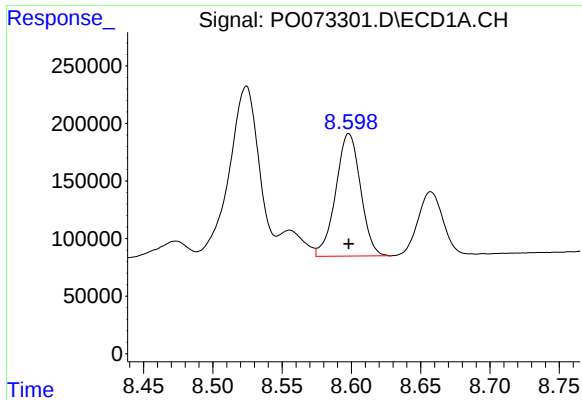
#32 AR-1260-2

R.T.: 8.232 min
Delta R.T.: 0.000 min
Response: 1983857
Conc: 463.03 ng/ml



#32 AR-1260-2

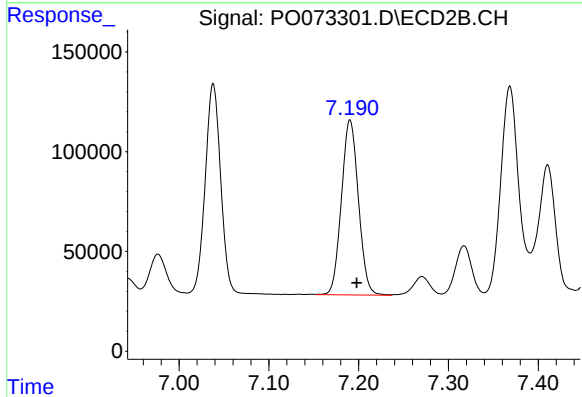
R.T.: 7.038 min
Delta R.T.: -0.006 min
Response: 1250341
Conc: 464.41 ng/ml



#33 AR-1260-3

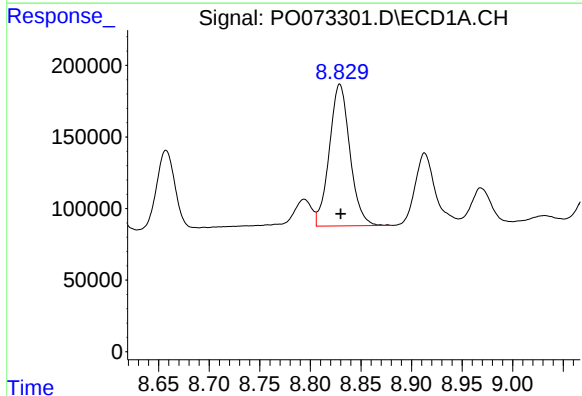
R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 1326092
Conc: 409.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



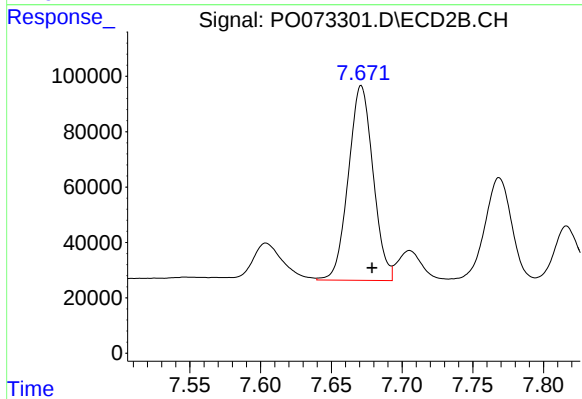
#33 AR-1260-3

R.T.: 7.190 min
Delta R.T.: -0.007 min
Response: 1153538
Conc: 468.41 ng/ml



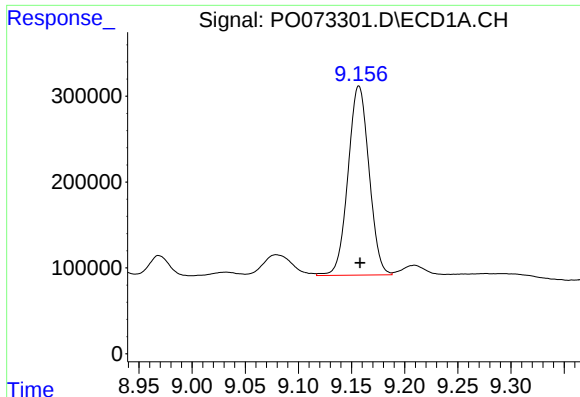
#34 AR-1260-4

R.T.: 8.829 min
Delta R.T.: 0.000 min
Response: 1402140
Conc: 449.43 ng/ml



#34 AR-1260-4

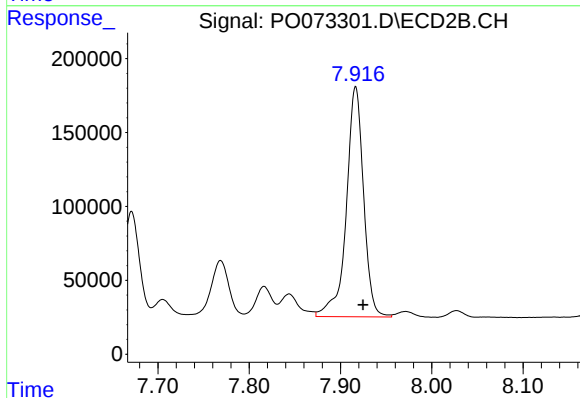
R.T.: 7.671 min
Delta R.T.: -0.008 min
Response: 855539
Conc: 419.79 ng/ml



#35 AR-1260-5

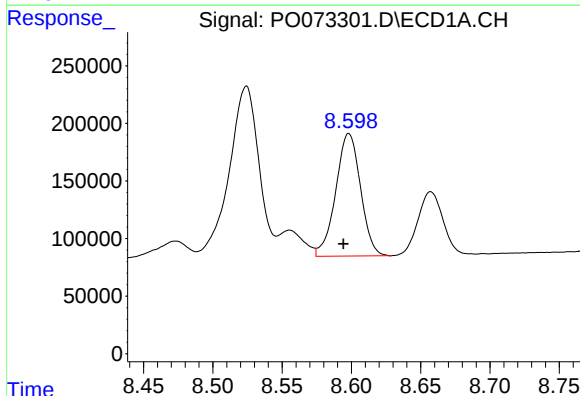
R.T.: 9.157 min
Delta R.T.: -0.001 min
Response: 3032384
Conc: 421.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



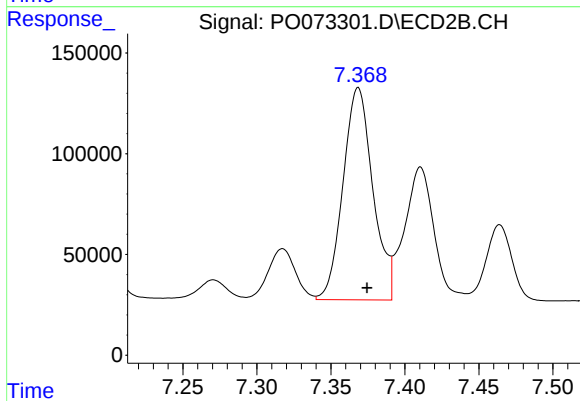
#35 AR-1260-5

R.T.: 7.917 min
Delta R.T.: -0.008 min
Response: 2046968
Conc: 432.46 ng/ml



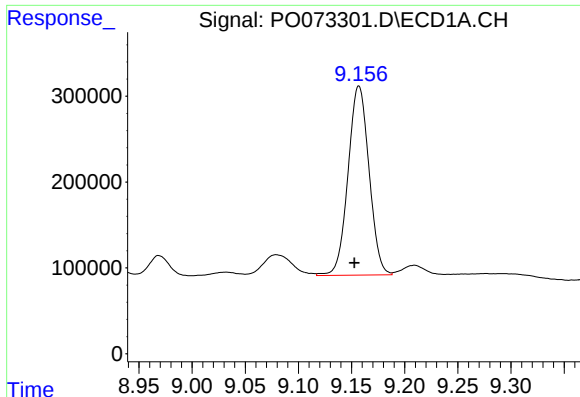
#36 AR-1262-1

R.T.: 8.598 min
Delta R.T.: 0.004 min
Response: 1326092
Conc: 268.21 ng/ml



#36 AR-1262-1

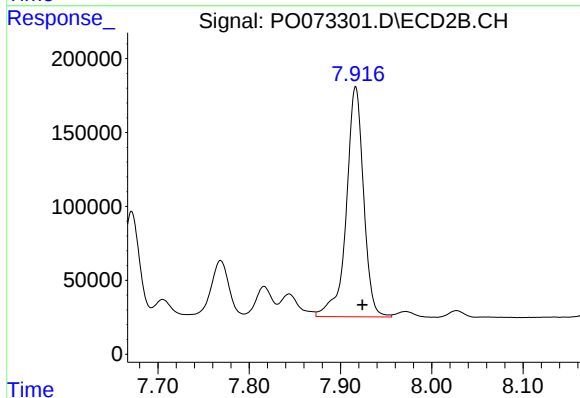
R.T.: 7.368 min
Delta R.T.: -0.006 min
Response: 1479053
Conc: 921.92 ng/ml



#37 AR-1262-2

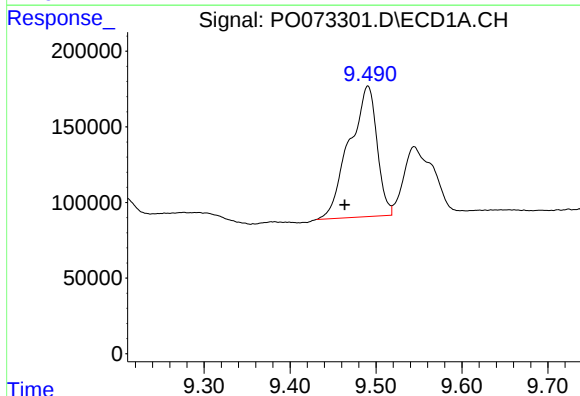
R.T.: 9.157 min
Delta R.T.: 0.004 min
Response: 3032384
Conc: 369.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



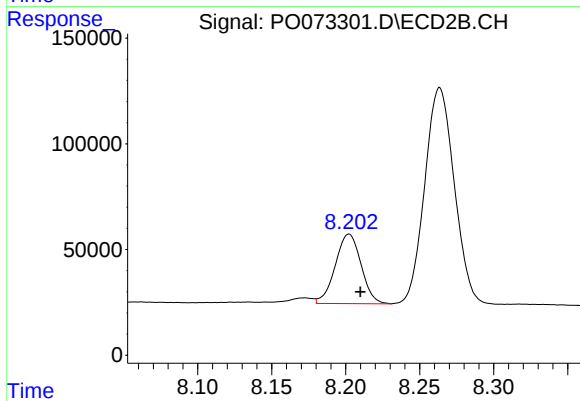
#37 AR-1262-2

R.T.: 7.917 min
Delta R.T.: -0.008 min
Response: 2046968
Conc: 389.87 ng/ml



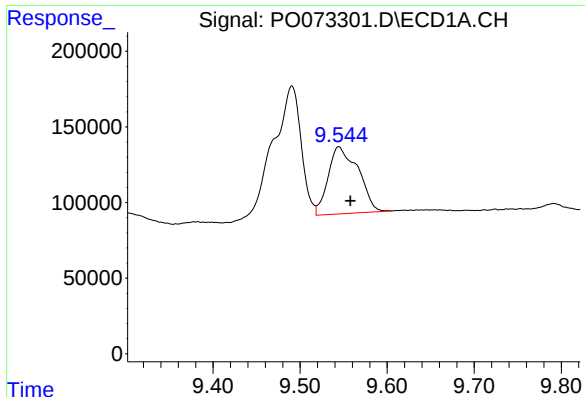
#38 AR-1262-3

R.T.: 9.491 min
Delta R.T.: 0.027 min
Response: 1932268
Conc: 374.47 ng/ml



#38 AR-1262-3

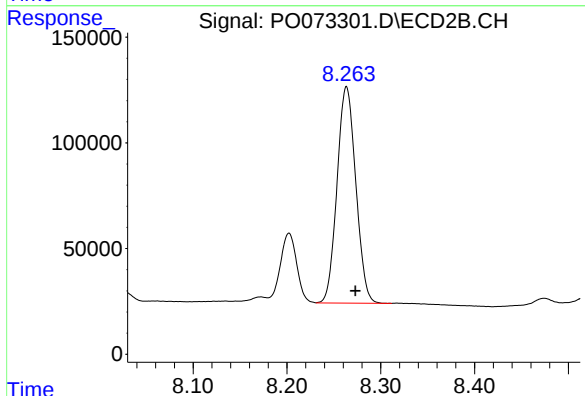
R.T.: 8.202 min
Delta R.T.: -0.008 min
Response: 399751
Conc: 191.06 ng/ml



#39 AR-1262-4

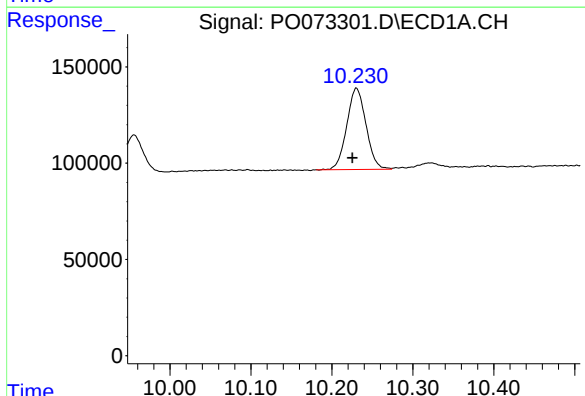
R.T.: 9.544 min
Delta R.T.: -0.013 min
Response: 1061751
Conc: 268.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



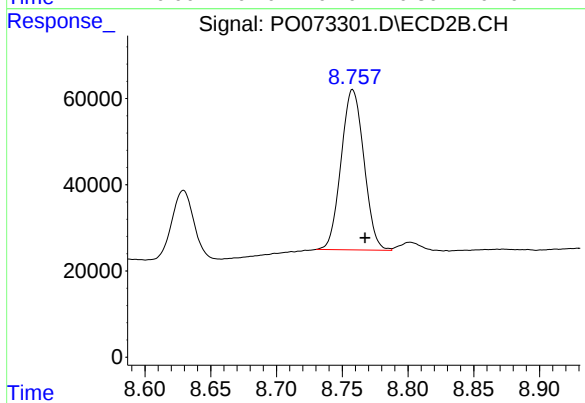
#39 AR-1262-4

R.T.: 8.264 min
Delta R.T.: -0.009 min
Response: 1422102
Conc: 375.04 ng/ml



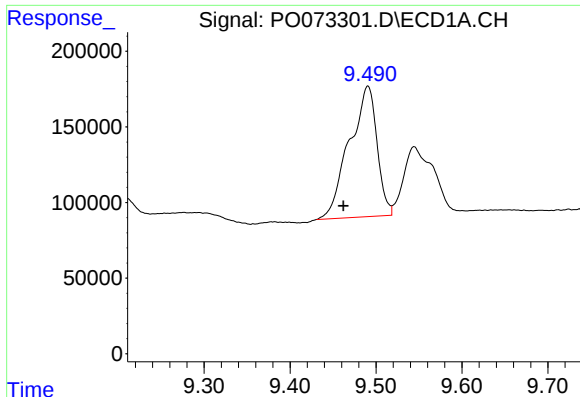
#40 AR-1262-5

R.T.: 10.230 min
Delta R.T.: 0.005 min
Response: 696072
Conc: 254.27 ng/ml



#40 AR-1262-5

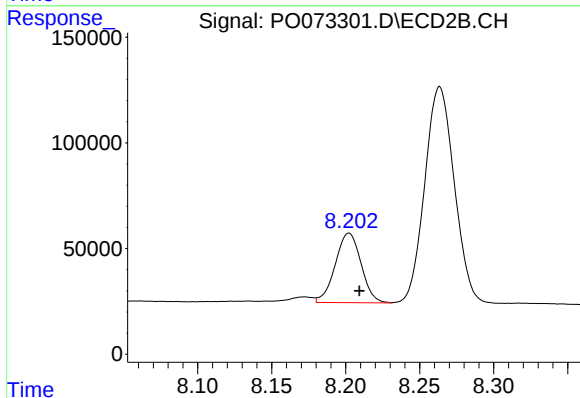
R.T.: 8.758 min
Delta R.T.: -0.009 min
Response: 449442
Conc: 261.23 ng/ml



#41 AR-1268-1

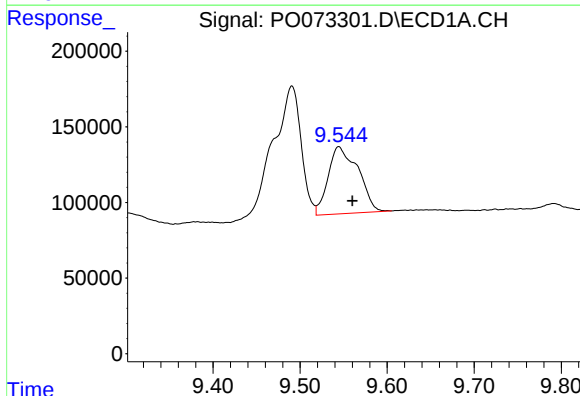
R.T.: 9.491 min
Delta R.T.: 0.028 min
Response: 1932268
Conc: 199.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



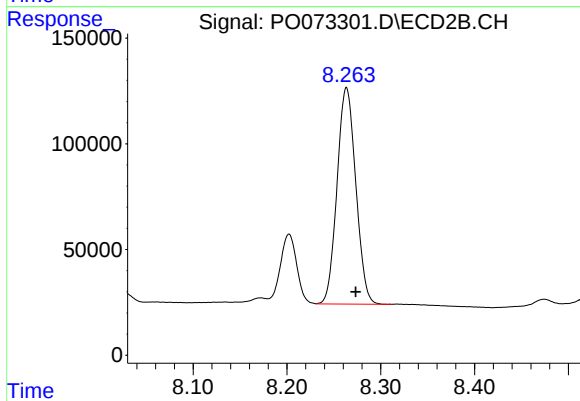
#41 AR-1268-1

R.T.: 8.202 min
Delta R.T.: -0.007 min
Response: 399751
Conc: 65.96 ng/ml



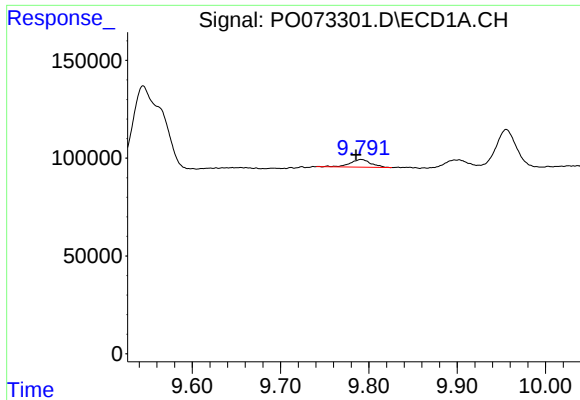
#42 AR-1268-2

R.T.: 9.544 min
Delta R.T.: -0.016 min
Response: 1061751
Conc: 125.15 ng/ml



#42 AR-1268-2

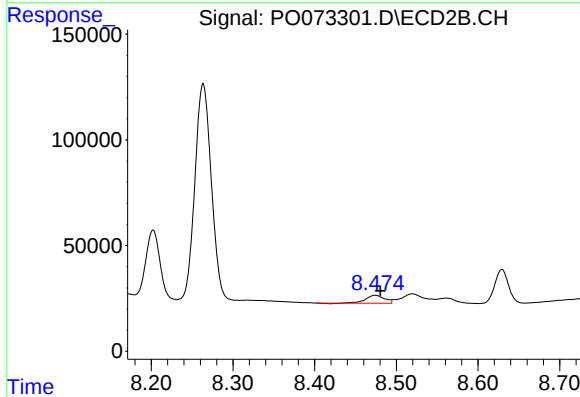
R.T.: 8.264 min
Delta R.T.: -0.010 min
Response: 1422102
Conc: 261.59 ng/ml



#43 AR-1268-3

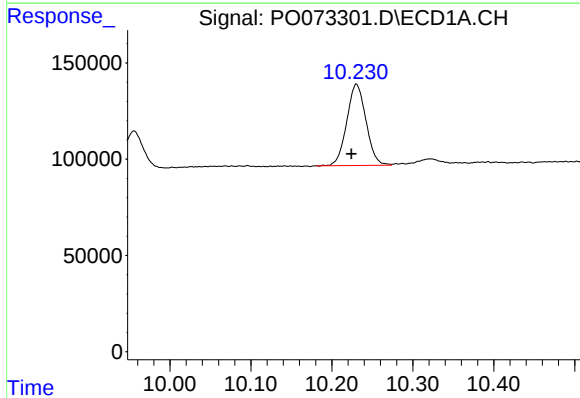
R.T.: 9.791 min
Delta R.T.: 0.006 min
Response: 64164
Conc: 8.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



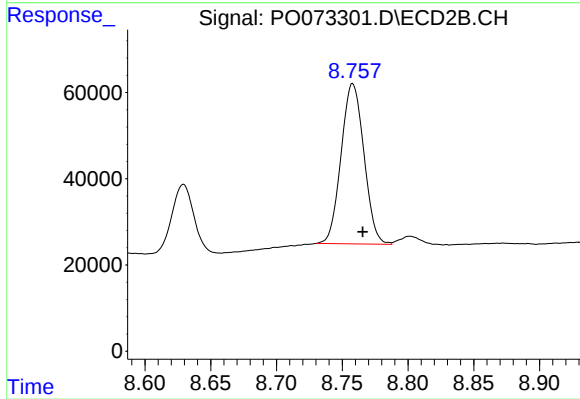
#43 AR-1268-3

R.T.: 8.474 min
Delta R.T.: -0.006 min
Response: 59215
Conc: 12.51 ng/ml



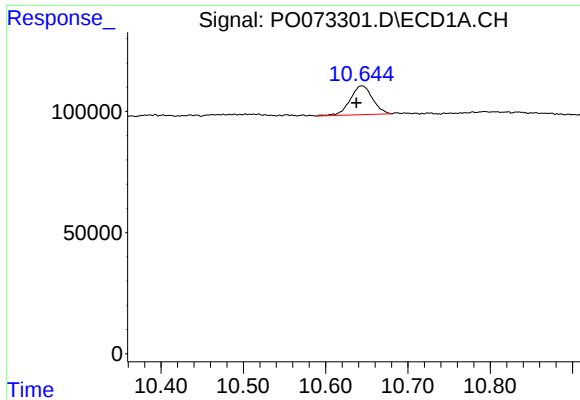
#44 AR-1268-4

R.T.: 10.230 min
Delta R.T.: 0.006 min
Response: 696072
Conc: 228.57 ng/ml



#44 AR-1268-4

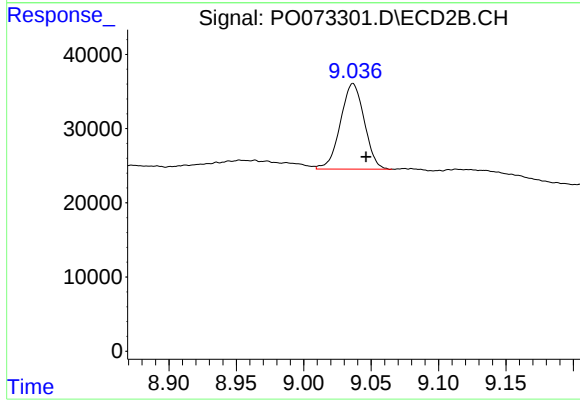
R.T.: 8.758 min
Delta R.T.: -0.008 min
Response: 449442
Conc: 230.44 ng/ml



#45 AR-1268-5

R.T.: 10.644 min
Delta R.T.: 0.007 min
Response: 224514
Conc: 10.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.037 min
Delta R.T.: -0.010 min
Response: 142675
Conc: 10.41 ng/ml