

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122120\
 Data File : PO073962.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Dec 2020 11:49
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 14:38:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 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...	4.955	3.997	5076979	2899750	55.530	54.063
2)	SA Decachlor...	10.988f	9.265	4654025	2657297	56.317	56.791
Target Compounds							
3)	L1 AR-1016-1	6.280f	5.246	1520316	913643	432.672	418.268
4)	L1 AR-1016-2	6.280	5.266	1520316	1260558	311.049	416.567 #
5)	L1 AR-1016-3	6.370f	5.455	1262004	677924	428.427	415.846
6)	L1 AR-1016-4	6.477	5.508	1059052	515160	429.702	390.655
7)	L1 AR-1016-5	6.793	5.735	1051278	646927	442.777	394.812
8)	L2 AR-1221-1	5.202	4.250	142148	92698	134.160	138.379
9)	L2 AR-1221-2	5.306f	4.349	212367	138069	270.360	268.524
10)	L2 AR-1221-3	5.393f	4.438	777591	476668	319.648	312.570
11)	L3 AR-1232-1	5.393f	4.438	777591	476668	377.101	368.808
12)	L3 AR-1232-2	5.983f	5.266	1003528	1260558	938.547	948.587
13)	L3 AR-1232-3	6.280	5.455	1520316	677924	708.460	931.542 #
14)	L3 AR-1232-4	6.477f	5.552	1059052	643029	994.430	1053.486
15)	L3 AR-1232-5	6.546	5.735	72693	646927	101.528	967.988 #
16)	L4 AR-1242-1	6.280	5.246	1520316	913643	536.411	519.465
17)	L4 AR-1242-2	6.280	5.266	1520316	1260558	390.354	515.411 #
18)	L4 AR-1242-3	6.370	5.455	1262004	677924	532.029	518.005
19)	L4 AR-1242-4	6.477	5.552	1059052	643029	537.273	513.801
20)	L4 AR-1242-5	7.262	6.113	1185310	886238	542.766	519.912
21)	L5 AR-1248-1	6.280f	5.246	1520316	913643	699.674	667.298
22)	L5 AR-1248-2	6.546	5.508	72693	515160	26.012	277.653 #
23)	L5 AR-1248-3	6.793f	5.552	1051278	643029	321.002	342.736
24)	L5 AR-1248-4	7.192	5.735	933267	646927	233.365	287.417
25)	L5 AR-1248-5	7.262f	6.155	1185310	748243	313.429	322.039
26)	L6 AR-1254-1	7.192f	6.113	933267	886238	245.869	250.771
27)	L6 AR-1254-2	7.428f	6.272	959904	211016	162.811	67.590 #
28)	L6 AR-1254-3	7.805f	6.689	427239	275142	69.728	56.197
29)	L6 AR-1254-4	8.101	6.927	443450	231880	84.531	66.118
30)	L6 AR-1254-5	8.531	7.353	101342	70901	19.676	16.079
31)	L7 AR-1260-1	7.970	6.834	60216	108149	14.248	34.985 #
32)	L7 AR-1260-2	8.237	0.000	151980	0	27.053	N.D. #
33)	L7 AR-1260-3	8.603	7.171	13921	75948	3.045	21.760 #
34)	L7 AR-1260-4	8.829	0.000	72276	0	15.266	N.D. #
35)	L7 AR-1260-5	9.160	0.000	84964	0	8.514	N.D. #
36)	L8 AR-1262-1	8.603	7.353	13921	70901	1.860	28.363 #
37)	L8 AR-1262-2	9.160	0.000	84964	0	6.624	N.D. #
38)	L8 AR-1262-3	9.464	0.000	41748	0	4.921	N.D. #
39)	L8 AR-1262-4	9.534f	0.000	26083	0	7.799	N.D. #
41)	L9 AR-1268-1	9.464	0.000	41748	0	2.931	N.D. #
42)	L9 AR-1268-2	9.534f	0.000	26083	0	2.116	N.D. #

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Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 14:38:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 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
43) L9	AR-1268-3	9.798f	0.000	17923	0	1.651	N.D. #
45) L9	AR-1268-5	10.653f	0.000	67298	0	2.056	N.D. #

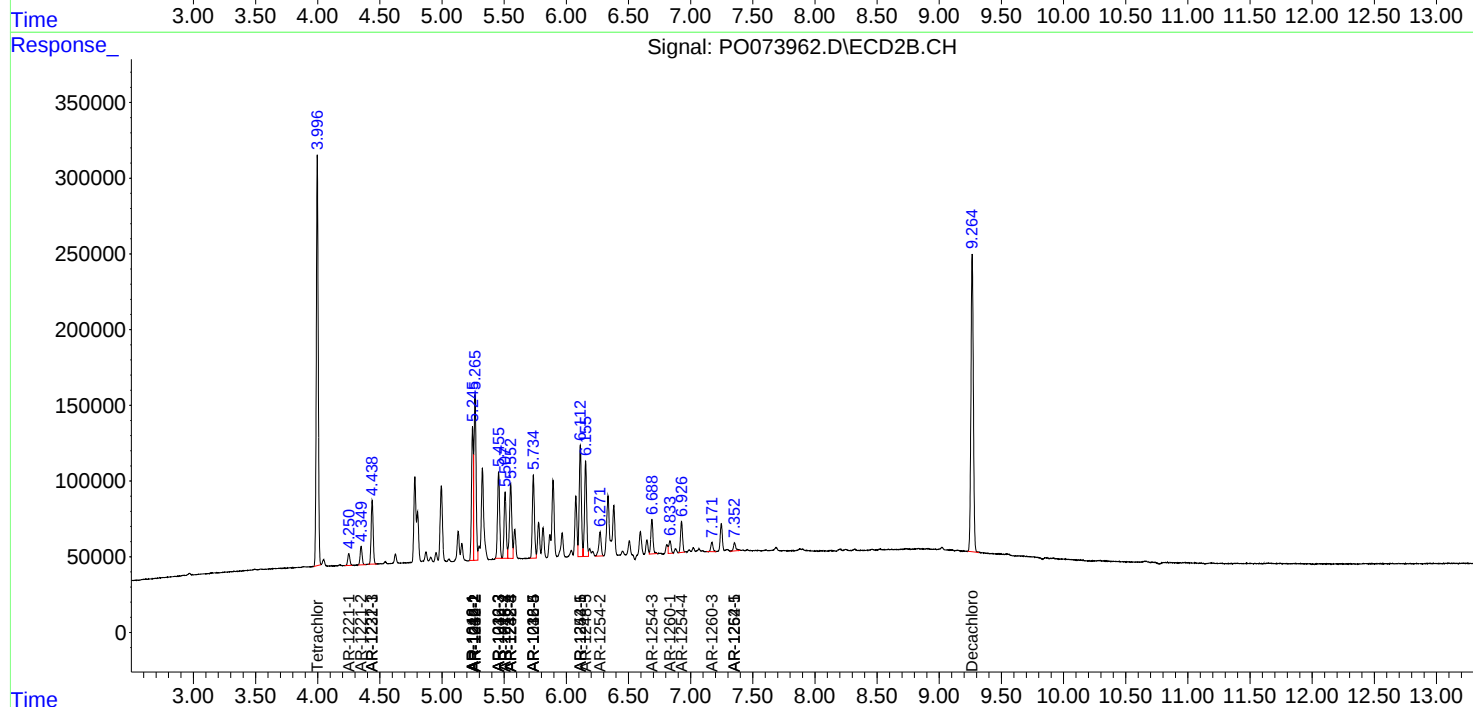
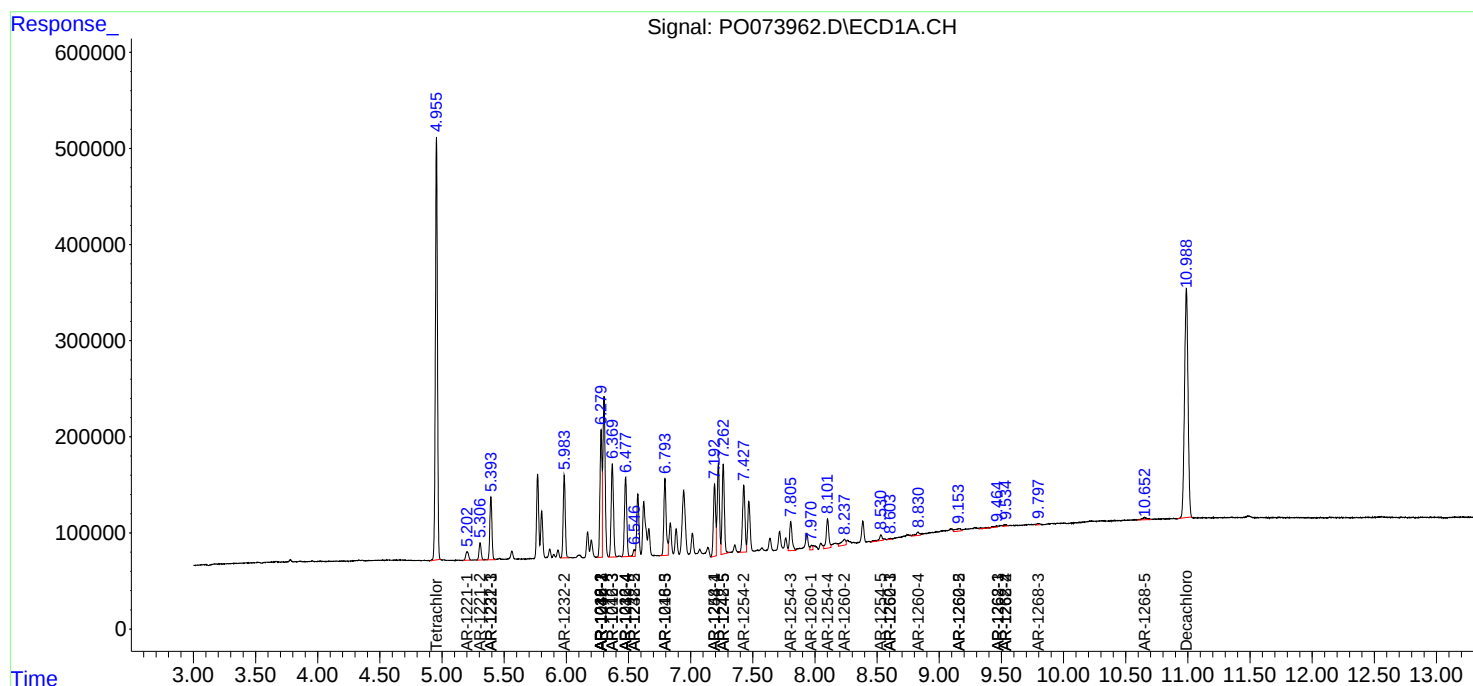
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

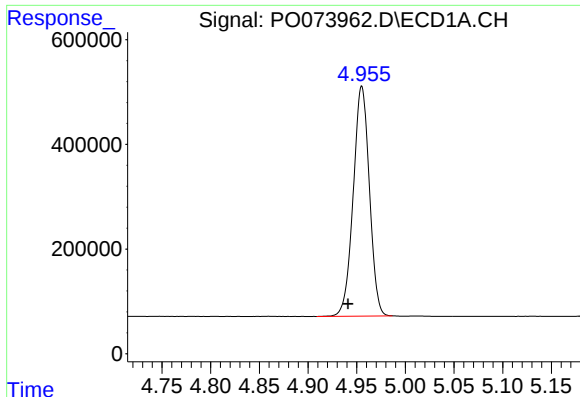
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122120\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

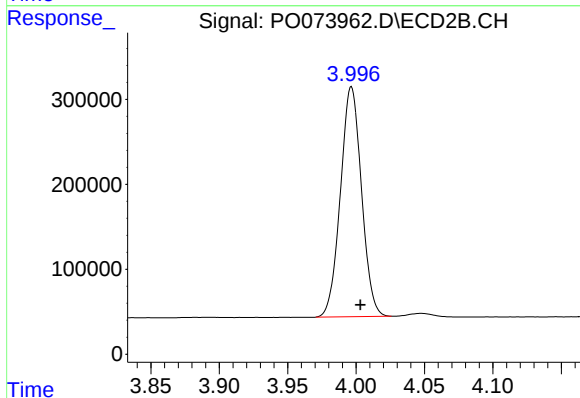




#1 Tetrachloro-m-xylene

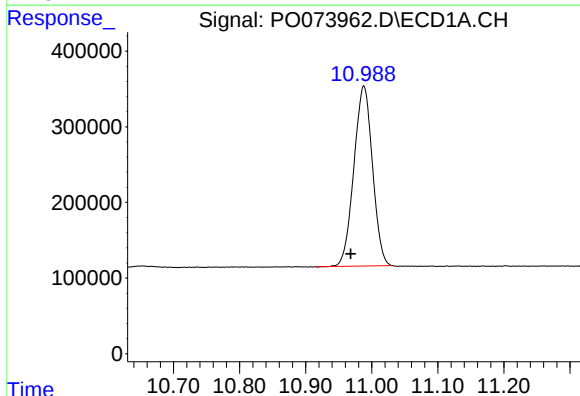
R.T.: 4.955 min
Delta R.T.: 0.014 min
Response: 5076979
Conc: 55.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



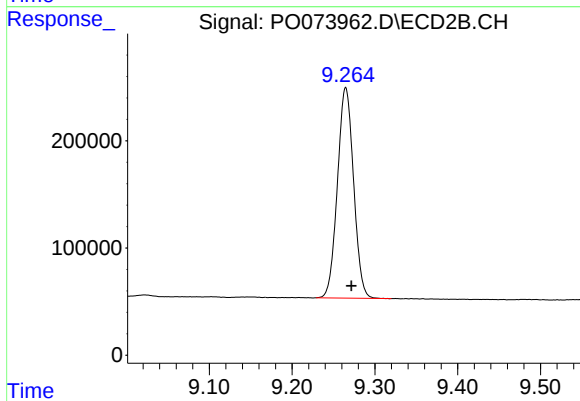
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 2899750
Conc: 54.06 ng/ml



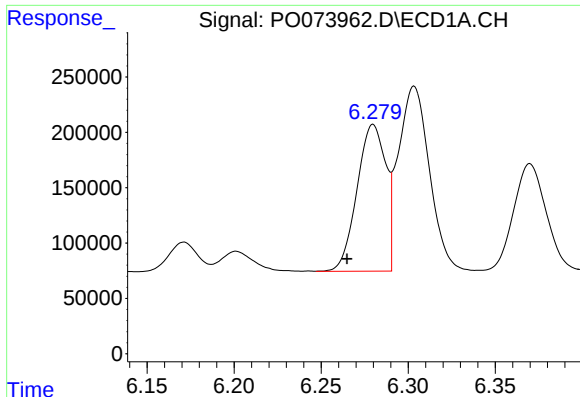
#2 Decachlorobiphenyl

R.T.: 10.988 min
Delta R.T.: 0.020 min
Response: 4654025
Conc: 56.32 ng/ml



#2 Decachlorobiphenyl

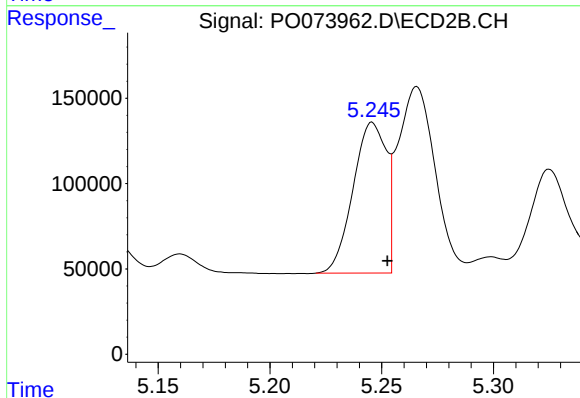
R.T.: 9.265 min
Delta R.T.: -0.007 min
Response: 2657297
Conc: 56.79 ng/ml



#3 AR-1016-1

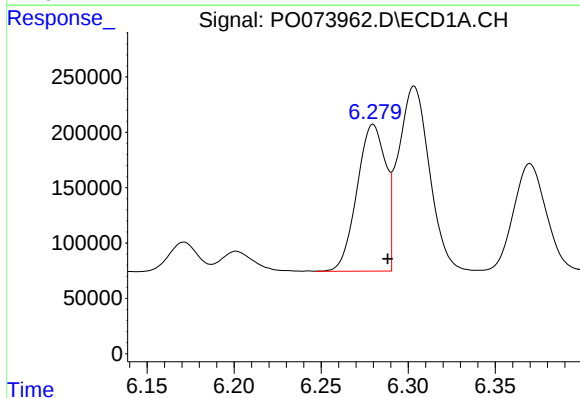
R.T.: 6.280 min
Delta R.T.: 0.015 min
Response: 1520316
Conc: 432.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



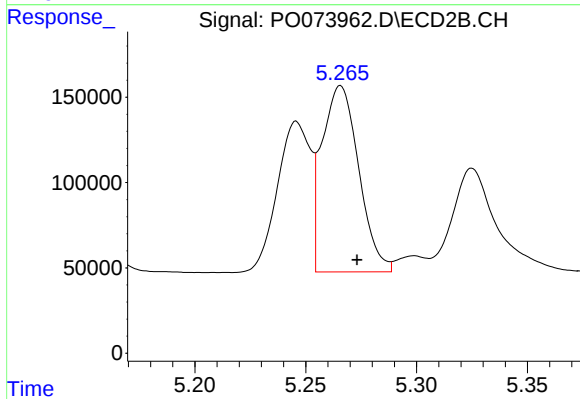
#3 AR-1016-1

R.T.: 5.246 min
Delta R.T.: -0.007 min
Response: 913643
Conc: 418.27 ng/ml



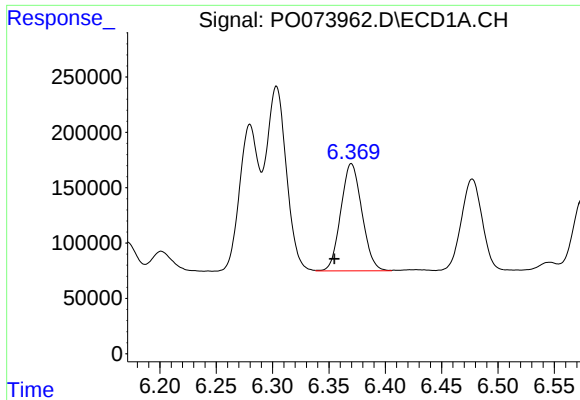
#4 AR-1016-2

R.T.: 6.280 min
Delta R.T.: -0.008 min
Response: 1520316
Conc: 311.05 ng/ml



#4 AR-1016-2

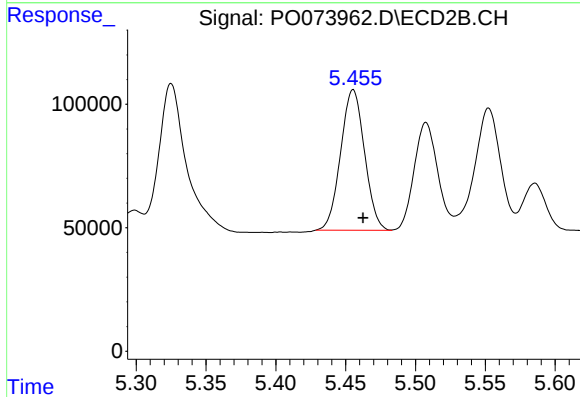
R.T.: 5.266 min
Delta R.T.: -0.007 min
Response: 1260558
Conc: 416.57 ng/ml



#5 AR-1016-3

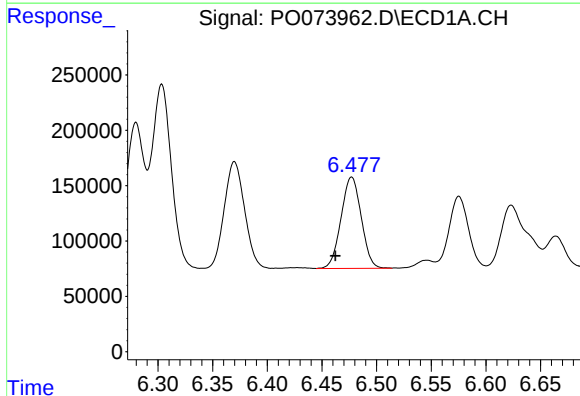
R.T.: 6.370 min
Delta R.T.: 0.015 min
Response: 1262004
Conc: 428.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



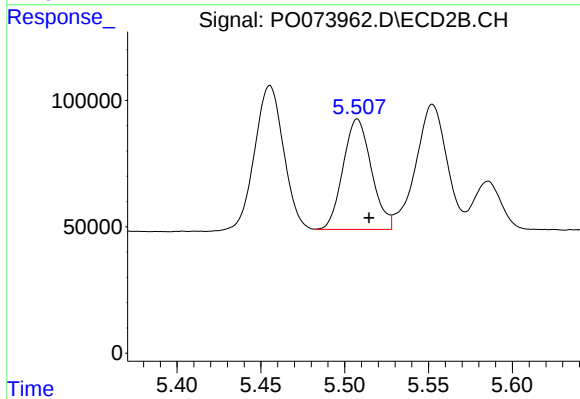
#5 AR-1016-3

R.T.: 5.455 min
Delta R.T.: -0.007 min
Response: 677924
Conc: 415.85 ng/ml



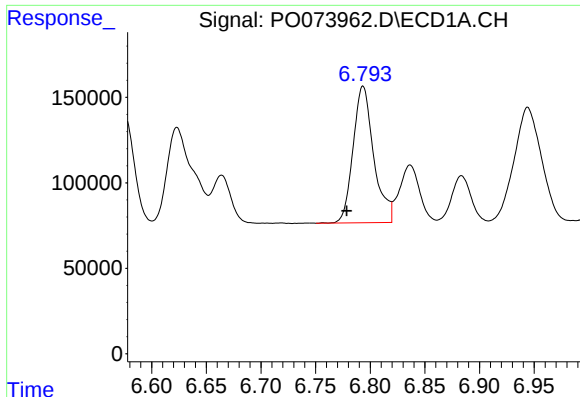
#6 AR-1016-4

R.T.: 6.477 min
Delta R.T.: 0.015 min
Response: 1059052
Conc: 429.70 ng/ml



#6 AR-1016-4

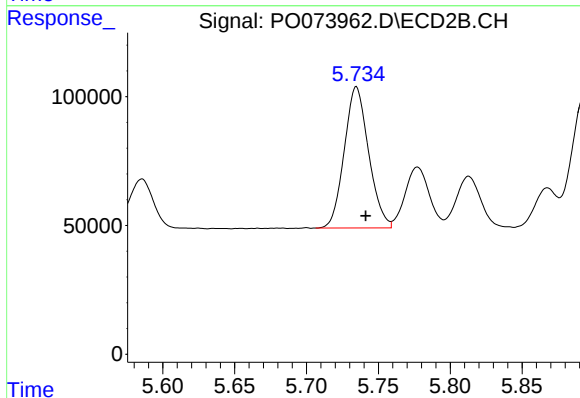
R.T.: 5.508 min
Delta R.T.: -0.007 min
Response: 515160
Conc: 390.66 ng/ml



#7 AR-1016-5

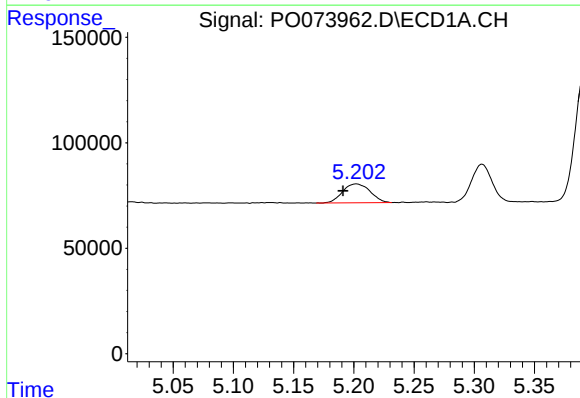
R.T.: 6.793 min
Delta R.T.: 0.015 min
Response: 1051278
Conc: 442.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



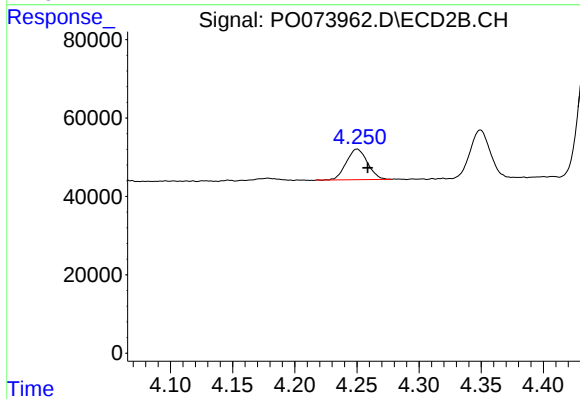
#7 AR-1016-5

R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 646927
Conc: 394.81 ng/ml



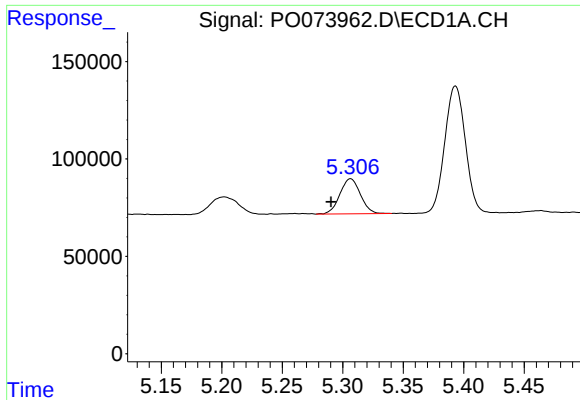
#8 AR-1221-1

R.T.: 5.202 min
Delta R.T.: 0.011 min
Response: 142148
Conc: 134.16 ng/ml



#8 AR-1221-1

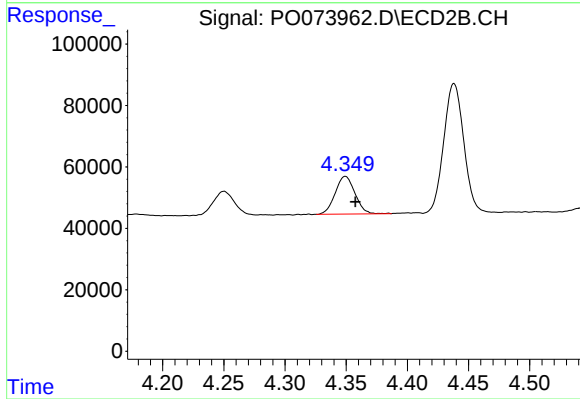
R.T.: 4.250 min
Delta R.T.: -0.008 min
Response: 92698
Conc: 138.38 ng/ml



#9 AR-1221-2

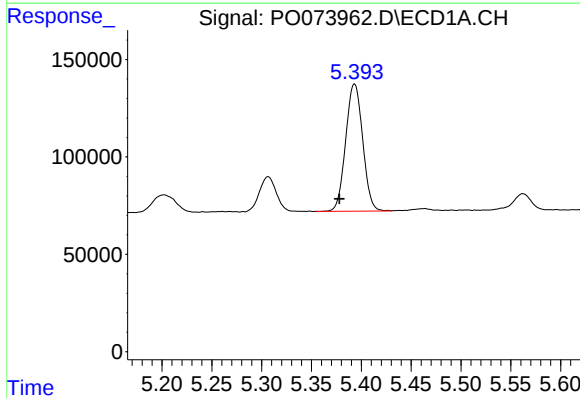
R.T.: 5.306 min
Delta R.T.: 0.016 min
Response: 212367
Conc: 270.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



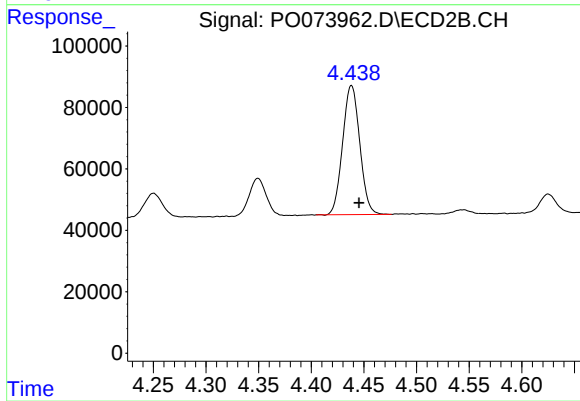
#9 AR-1221-2

R.T.: 4.349 min
Delta R.T.: -0.008 min
Response: 138069
Conc: 268.52 ng/ml



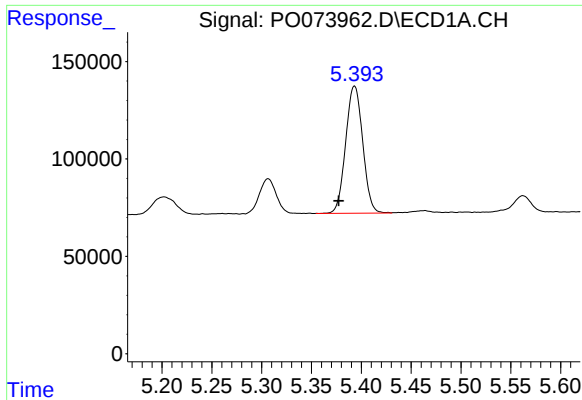
#10 AR-1221-3

R.T.: 5.393 min
Delta R.T.: 0.015 min
Response: 777591
Conc: 319.65 ng/ml



#10 AR-1221-3

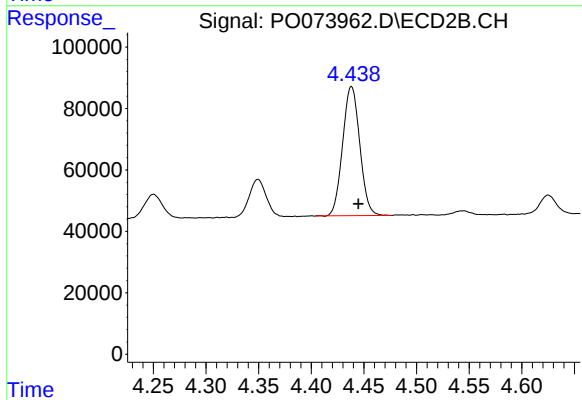
R.T.: 4.438 min
Delta R.T.: -0.007 min
Response: 476668
Conc: 312.57 ng/ml



#11 AR-1232-1

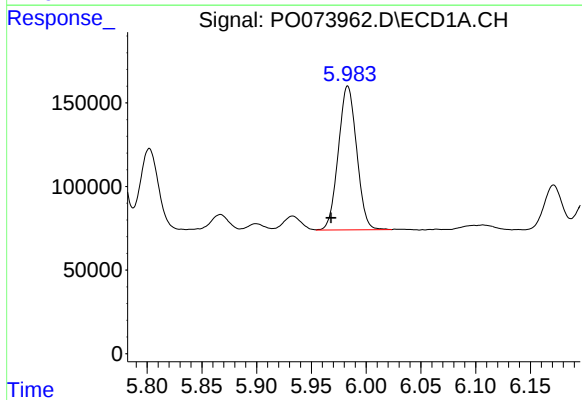
R.T.: 5.393 min
Delta R.T.: 0.016 min
Response: 777591
Conc: 377.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



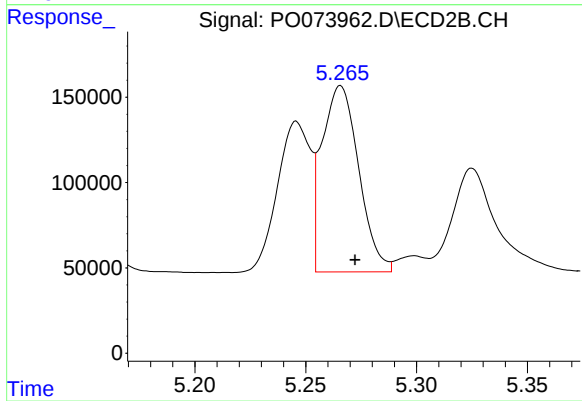
#11 AR-1232-1

R.T.: 4.438 min
Delta R.T.: -0.007 min
Response: 476668
Conc: 368.81 ng/ml



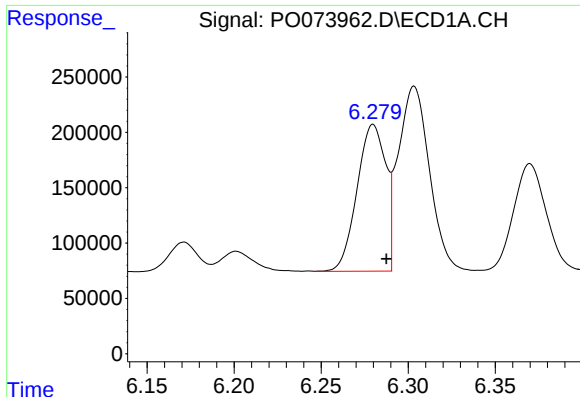
#12 AR-1232-2

R.T.: 5.983 min
Delta R.T.: 0.015 min
Response: 1003528
Conc: 938.55 ng/ml



#12 AR-1232-2

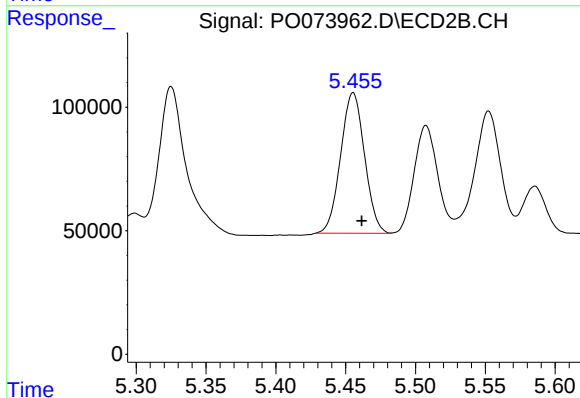
R.T.: 5.266 min
Delta R.T.: -0.007 min
Response: 1260558
Conc: 948.59 ng/ml



#13 AR-1232-3

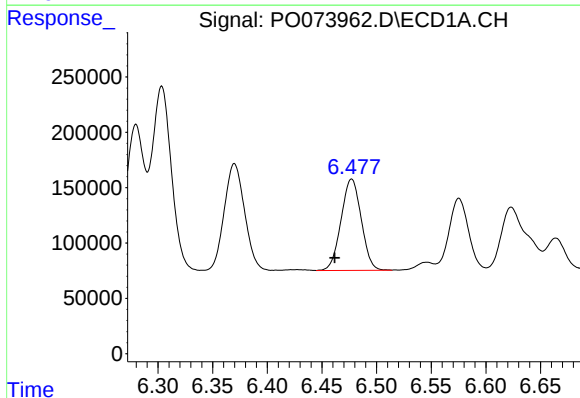
R.T.: 6.280 min
Delta R.T.: -0.008 min
Response: 1520316
Conc: 708.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



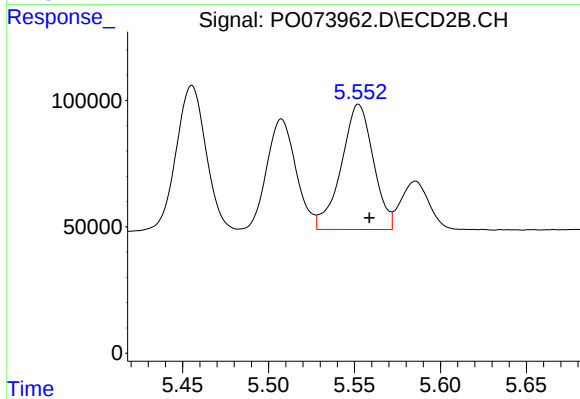
#13 AR-1232-3

R.T.: 5.455 min
Delta R.T.: -0.006 min
Response: 677924
Conc: 931.54 ng/ml



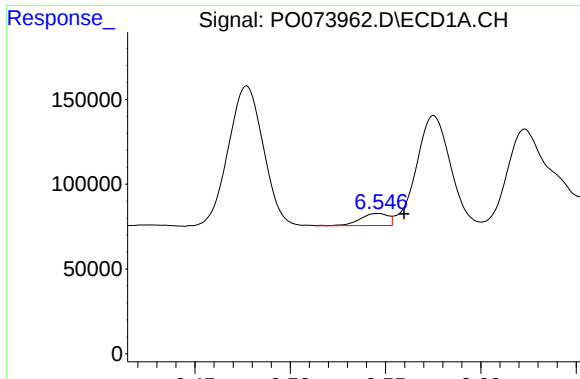
#14 AR-1232-4

R.T.: 6.477 min
Delta R.T.: 0.015 min
Response: 1059052
Conc: 994.43 ng/ml



#14 AR-1232-4

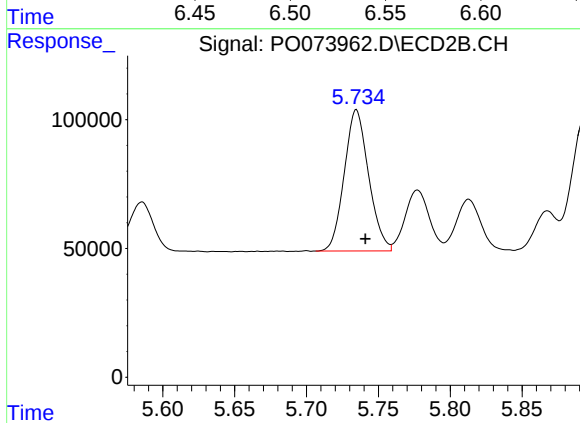
R.T.: 5.552 min
Delta R.T.: -0.006 min
Response: 643029
Conc: 1053.49 ng/ml



#15 AR-1232-5

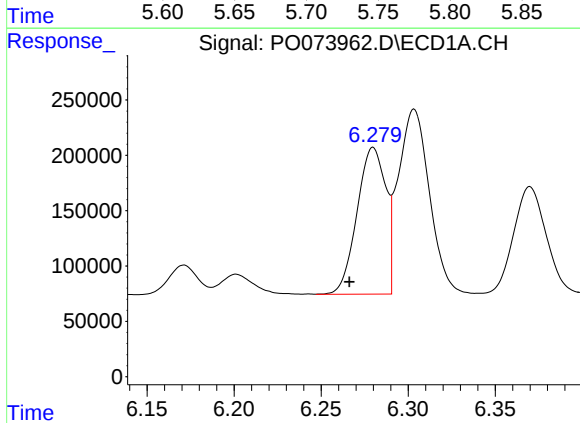
R.T.: 6.546 min
Delta R.T.: -0.014 min
Response: 72693
Conc: 101.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



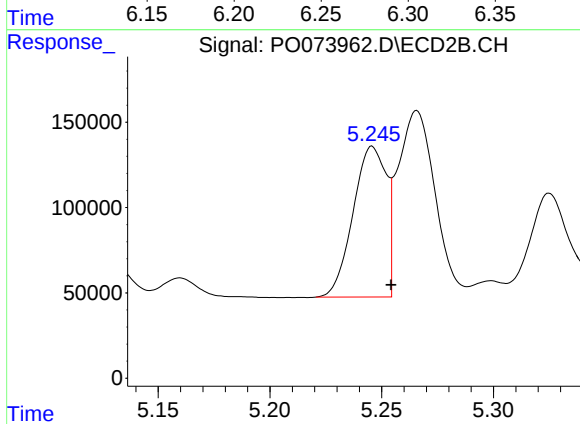
#15 AR-1232-5

R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 646927
Conc: 967.99 ng/ml



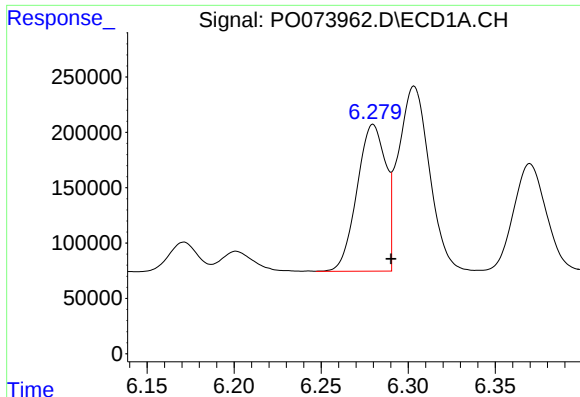
#16 AR-1242-1

R.T.: 6.280 min
Delta R.T.: 0.014 min
Response: 1520316
Conc: 536.41 ng/ml



#16 AR-1242-1

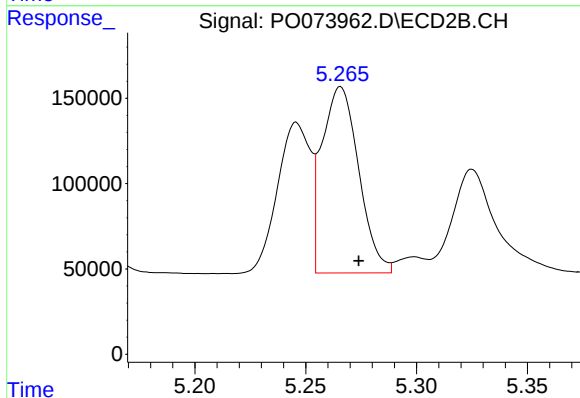
R.T.: 5.246 min
Delta R.T.: -0.008 min
Response: 913643
Conc: 519.47 ng/ml



#17 AR-1242-2

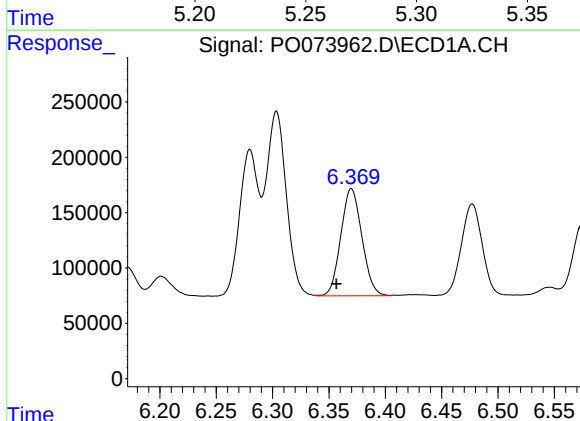
R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 1520316
Conc: 390.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



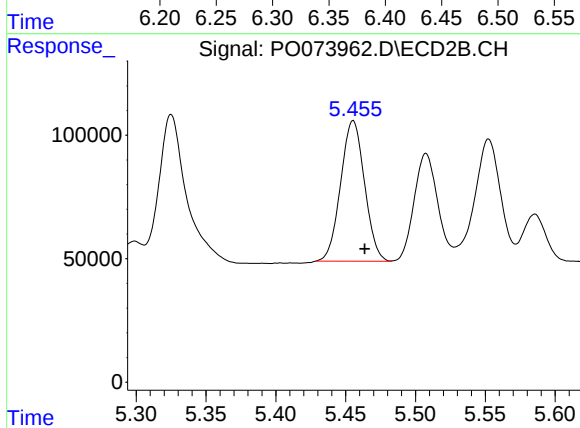
#17 AR-1242-2

R.T.: 5.266 min
Delta R.T.: -0.008 min
Response: 1260558
Conc: 515.41 ng/ml



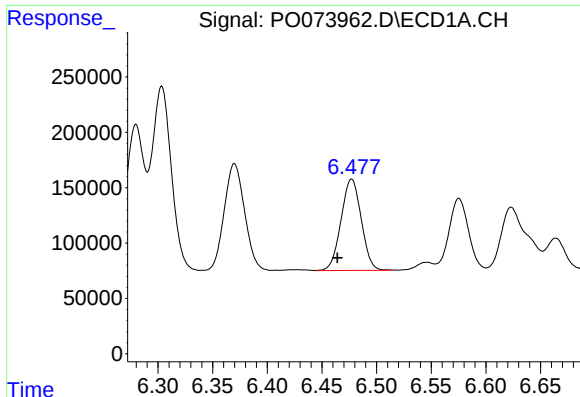
#18 AR-1242-3

R.T.: 6.370 min
Delta R.T.: 0.013 min
Response: 1262004
Conc: 532.03 ng/ml



#18 AR-1242-3

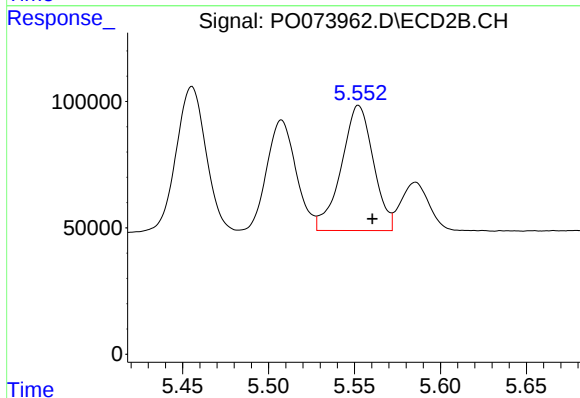
R.T.: 5.455 min
Delta R.T.: -0.008 min
Response: 677924
Conc: 518.00 ng/ml



#19 AR-1242-4

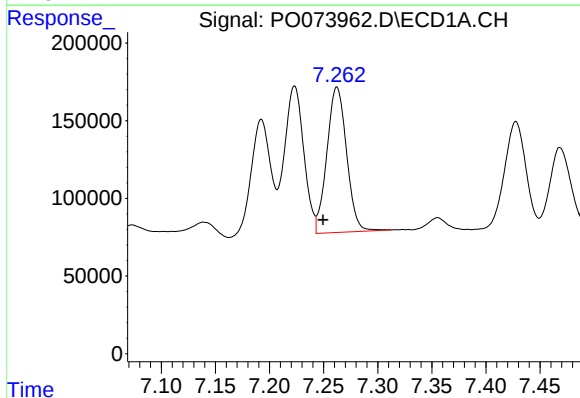
R.T.: 6.477 min
Delta R.T.: 0.013 min
Response: 1059052
Conc: 537.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



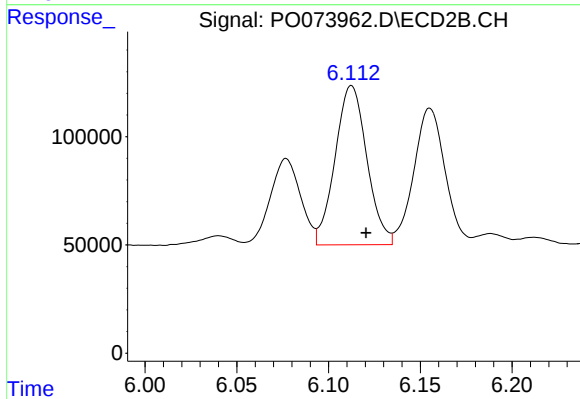
#19 AR-1242-4

R.T.: 5.552 min
Delta R.T.: -0.008 min
Response: 643029
Conc: 513.80 ng/ml



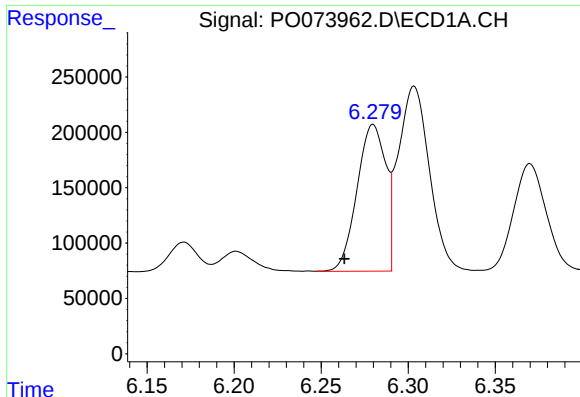
#20 AR-1242-5

R.T.: 7.262 min
Delta R.T.: 0.013 min
Response: 1185310
Conc: 542.77 ng/ml



#20 AR-1242-5

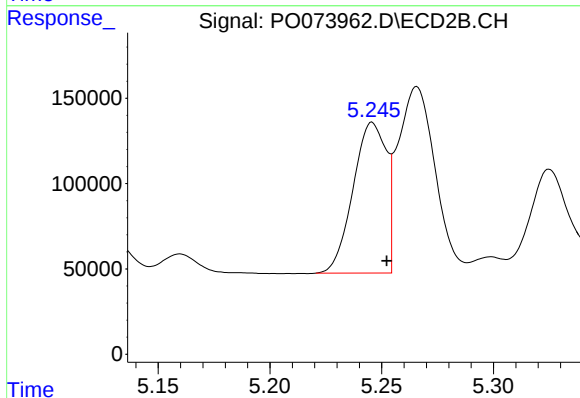
R.T.: 6.113 min
Delta R.T.: -0.008 min
Response: 886238
Conc: 519.91 ng/ml



#21 AR-1248-1

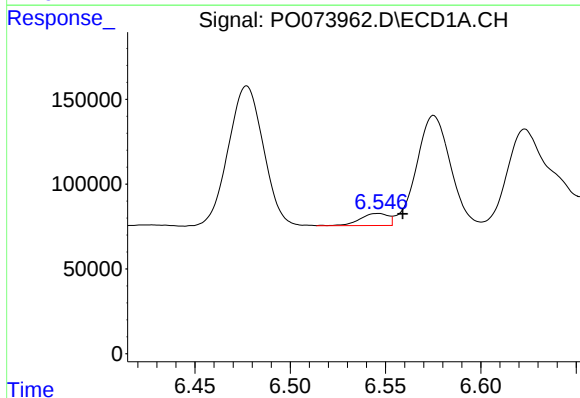
R.T.: 6.280 min
Delta R.T.: 0.017 min
Response: 1520316
Conc: 699.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



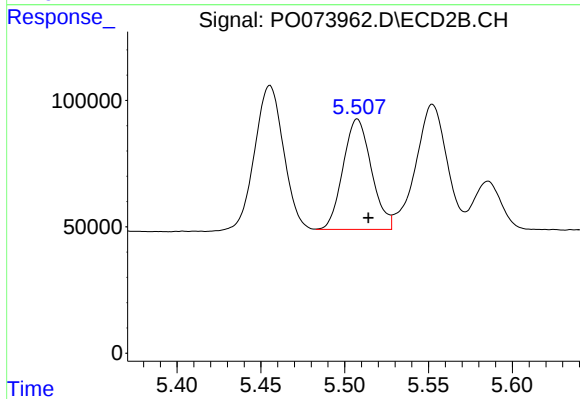
#21 AR-1248-1

R.T.: 5.246 min
Delta R.T.: -0.006 min
Response: 913643
Conc: 667.30 ng/ml



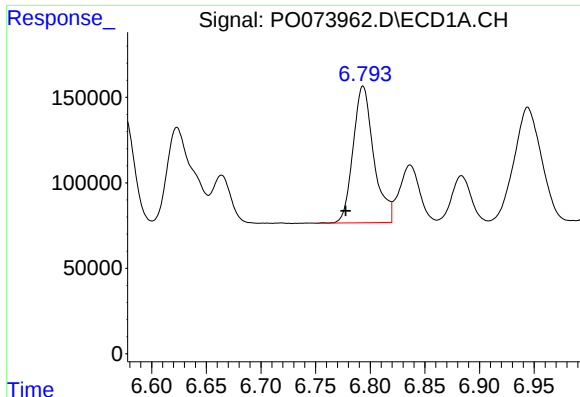
#22 AR-1248-2

R.T.: 6.546 min
Delta R.T.: -0.013 min
Response: 72693
Conc: 26.01 ng/ml



#22 AR-1248-2

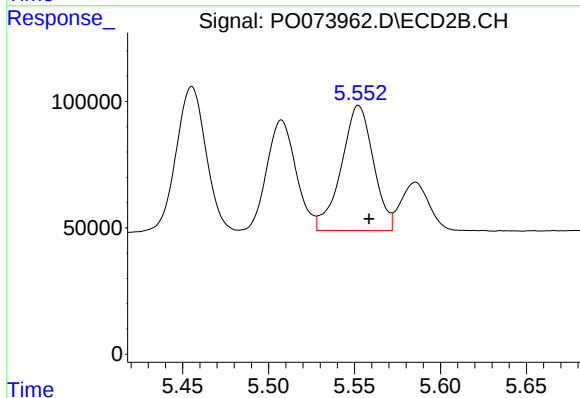
R.T.: 5.508 min
Delta R.T.: -0.007 min
Response: 515160
Conc: 277.65 ng/ml



#23 AR-1248-3

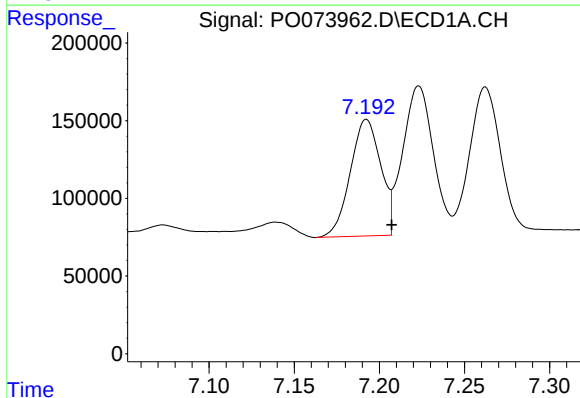
R.T.: 6.793 min
Delta R.T.: 0.016 min
Response: 1051278
Conc: 321.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



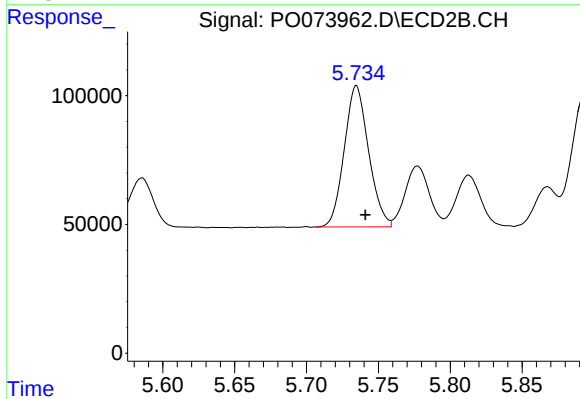
#23 AR-1248-3

R.T.: 5.552 min
Delta R.T.: -0.006 min
Response: 643029
Conc: 342.74 ng/ml



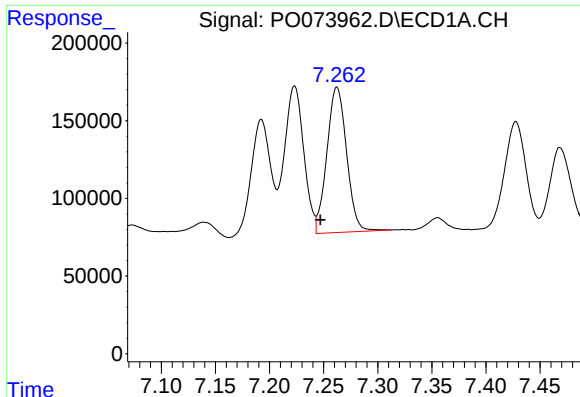
#24 AR-1248-4

R.T.: 7.192 min
Delta R.T.: -0.015 min
Response: 933267
Conc: 233.36 ng/ml



#24 AR-1248-4

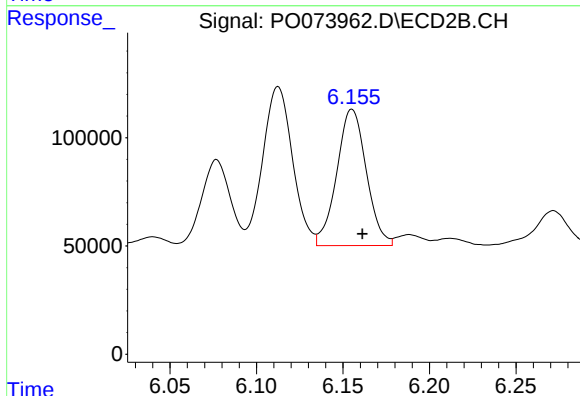
R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 646927
Conc: 287.42 ng/ml



#25 AR-1248-5

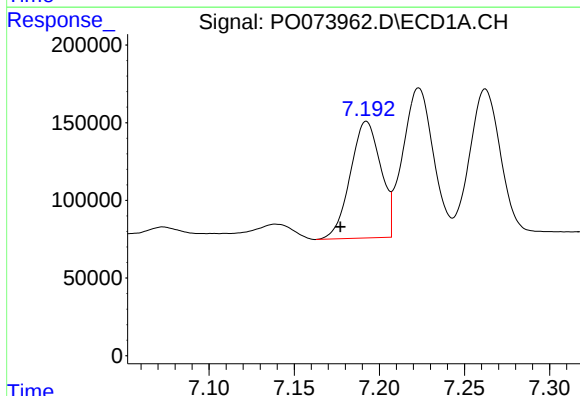
R.T.: 7.262 min
Delta R.T.: 0.015 min
Response: 1185310
Conc: 313.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



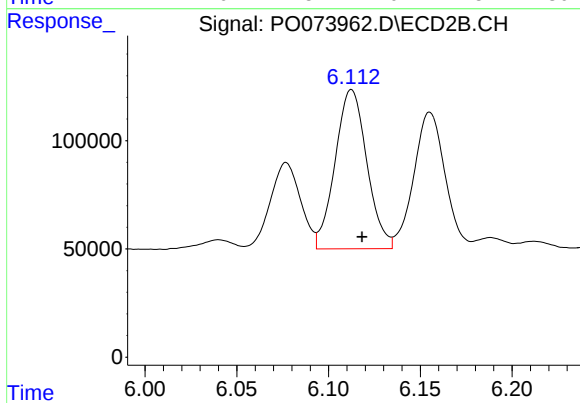
#25 AR-1248-5

R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 748243
Conc: 322.04 ng/ml



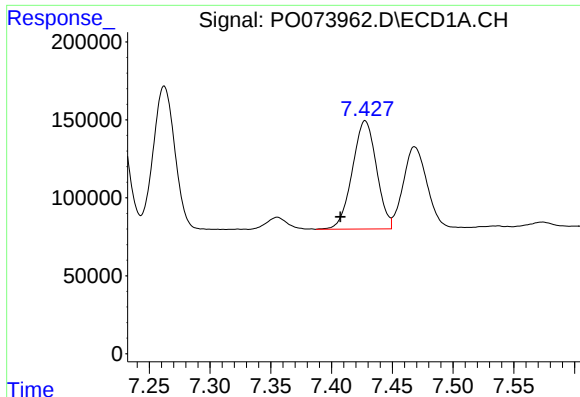
#26 AR-1254-1

R.T.: 7.192 min
Delta R.T.: 0.015 min
Response: 933267
Conc: 245.87 ng/ml



#26 AR-1254-1

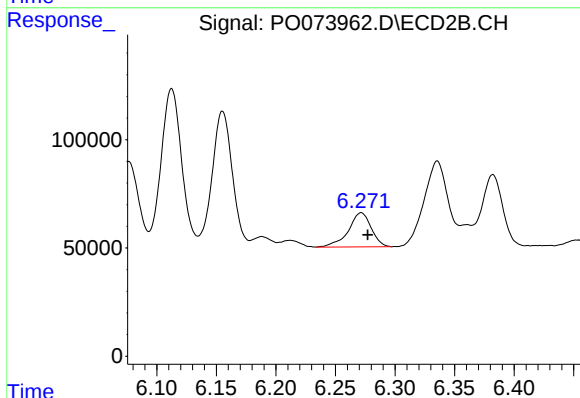
R.T.: 6.113 min
Delta R.T.: -0.006 min
Response: 886238
Conc: 250.77 ng/ml



#27 AR-1254-2

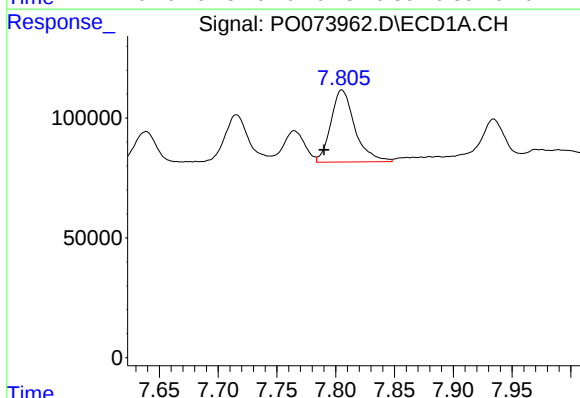
R.T.: 7.428 min
Delta R.T.: 0.020 min
Response: 959904
Conc: 162.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



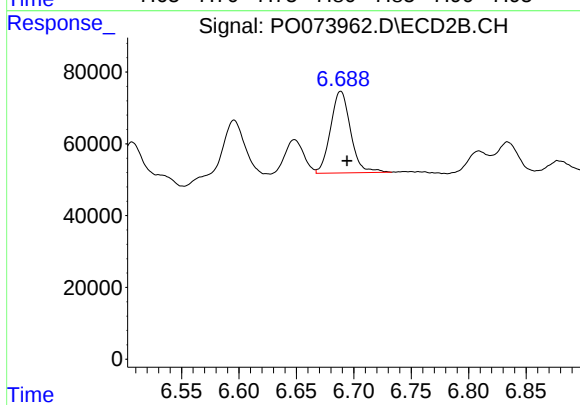
#27 AR-1254-2

R.T.: 6.272 min
Delta R.T.: -0.005 min
Response: 211016
Conc: 67.59 ng/ml



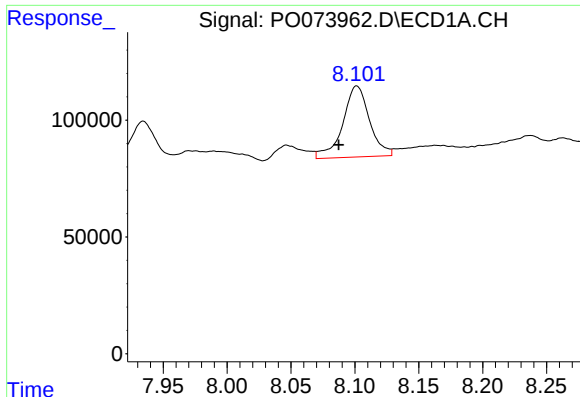
#28 AR-1254-3

R.T.: 7.805 min
Delta R.T.: 0.015 min
Response: 427239
Conc: 69.73 ng/ml



#28 AR-1254-3

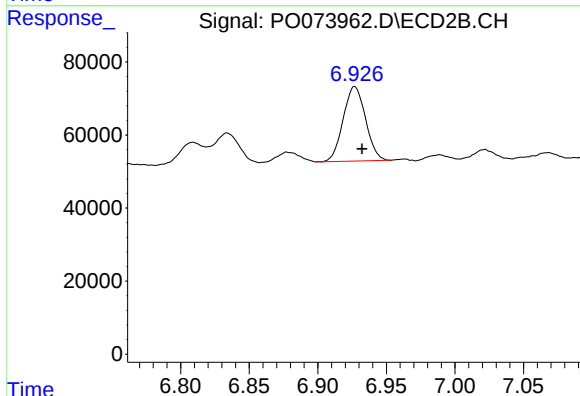
R.T.: 6.689 min
Delta R.T.: -0.006 min
Response: 275142
Conc: 56.20 ng/ml



#29 AR-1254-4

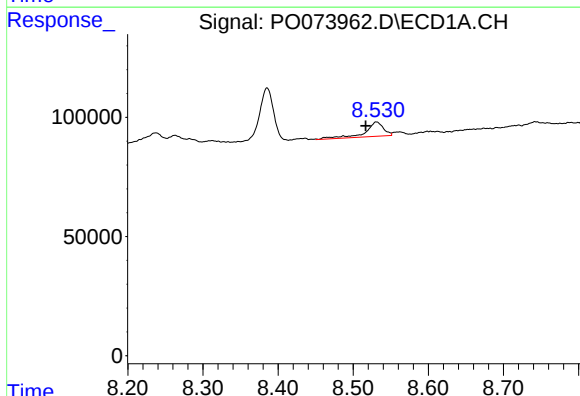
R.T.: 8.101 min
Delta R.T.: 0.014 min
Response: 443450
Conc: 84.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



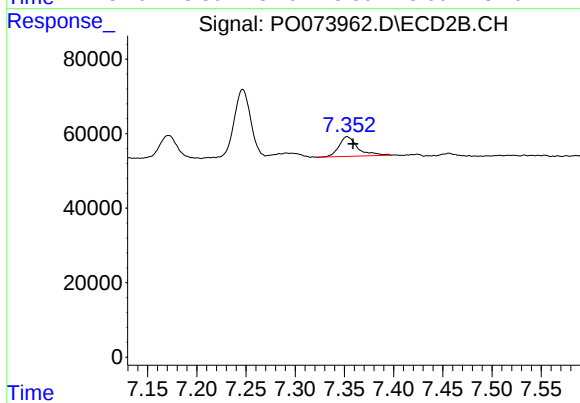
#29 AR-1254-4

R.T.: 6.927 min
Delta R.T.: -0.005 min
Response: 231880
Conc: 66.12 ng/ml



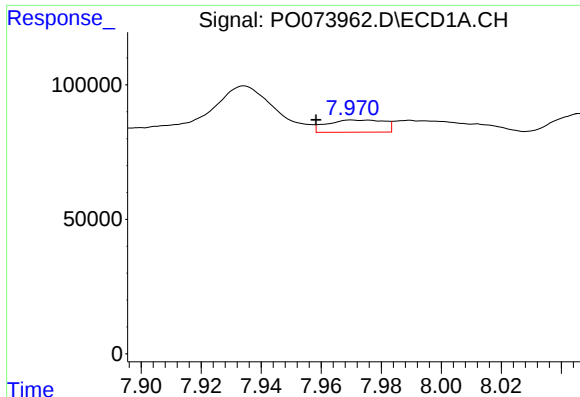
#30 AR-1254-5

R.T.: 8.531 min
Delta R.T.: 0.014 min
Response: 101342
Conc: 19.68 ng/ml



#30 AR-1254-5

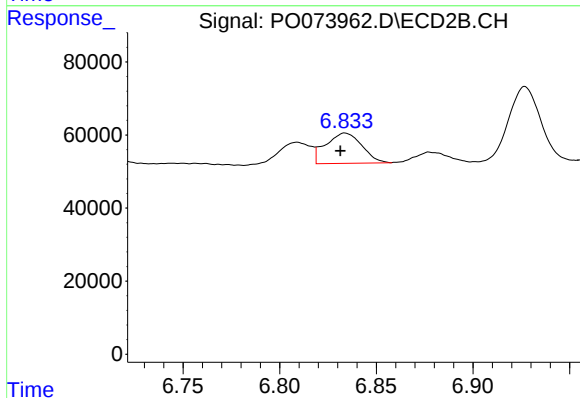
R.T.: 7.353 min
Delta R.T.: -0.006 min
Response: 70901
Conc: 16.08 ng/ml



#31 AR-1260-1

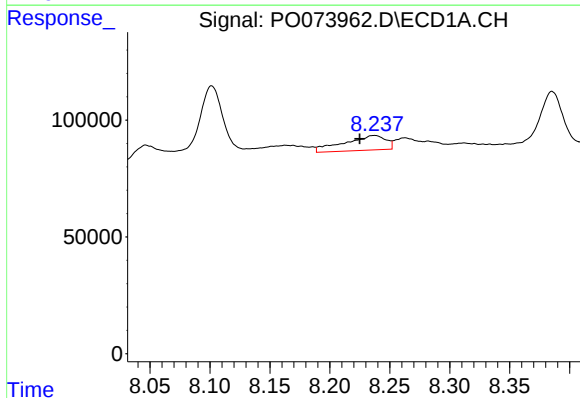
R.T.: 7.970 min
Delta R.T.: 0.012 min
Response: 60216
Conc: 14.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



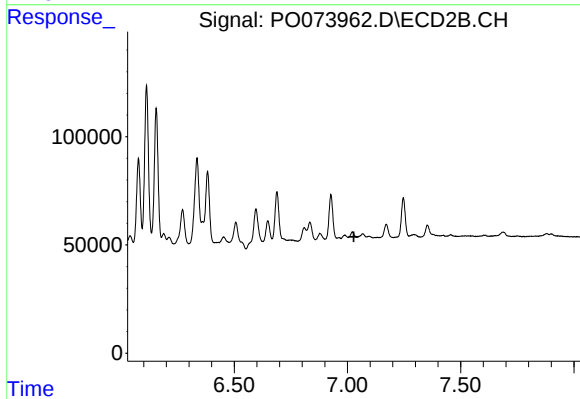
#31 AR-1260-1

R.T.: 6.834 min
Delta R.T.: 0.003 min
Response: 108149
Conc: 34.98 ng/ml



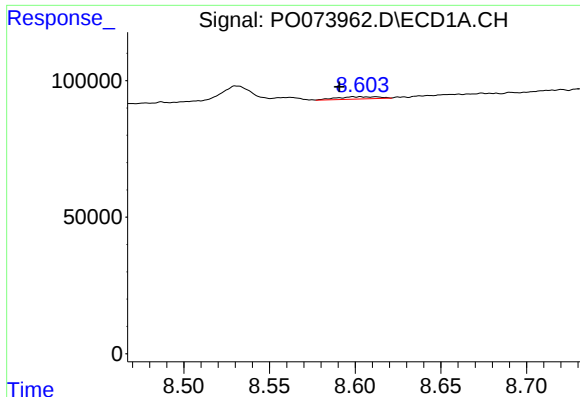
#32 AR-1260-2

R.T.: 8.237 min
Delta R.T.: 0.012 min
Response: 151980
Conc: 27.05 ng/ml



#32 AR-1260-2

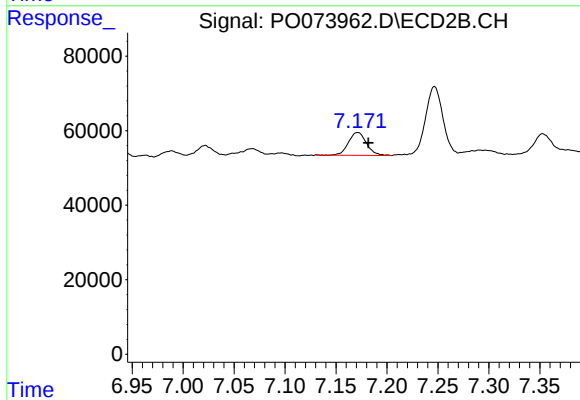
R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.



#33 AR-1260-3

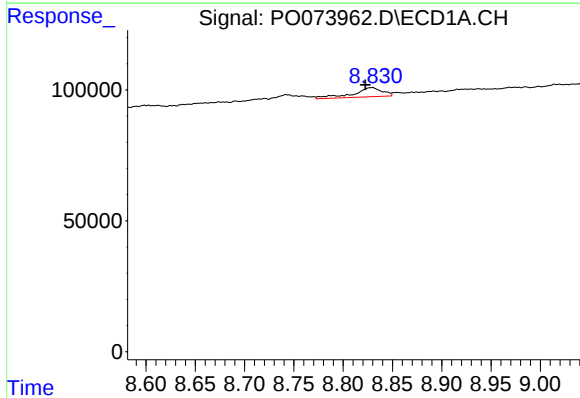
R.T.: 8.603 min
Delta R.T.: 0.012 min
Response: 13921
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



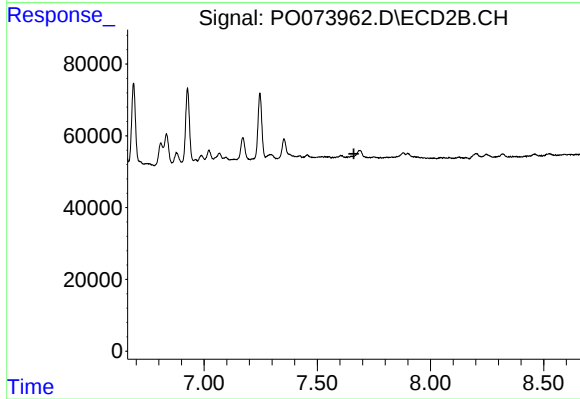
#33 AR-1260-3

R.T.: 7.171 min
Delta R.T.: -0.010 min
Response: 75948
Conc: 21.76 ng/ml



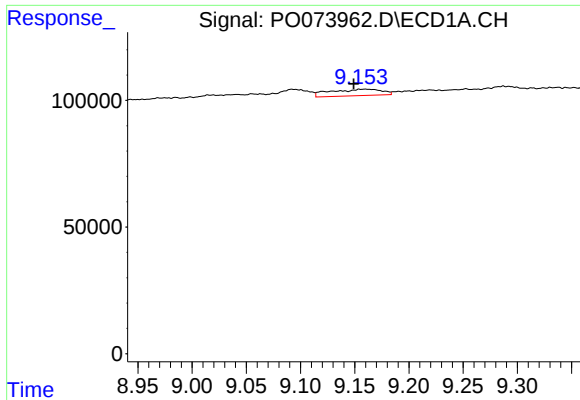
#34 AR-1260-4

R.T.: 8.829 min
Delta R.T.: 0.007 min
Response: 72276
Conc: 15.27 ng/ml



#34 AR-1260-4

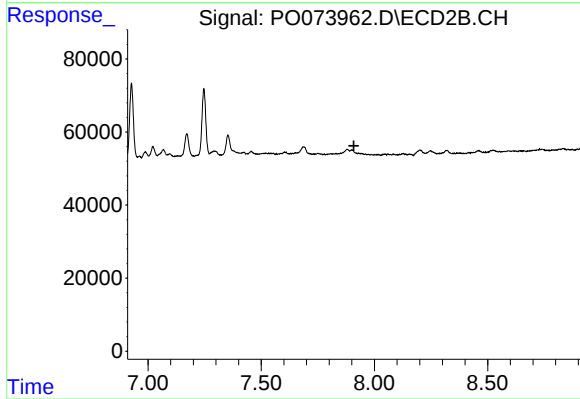
R.T.: 0.000 min
Exp R.T.: 7.662 min
Response: 0
Conc: N.D.



#35 AR-1260-5

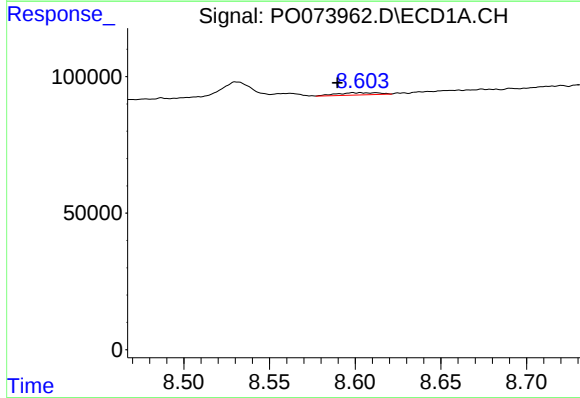
R.T.: 9.160 min
Delta R.T.: 0.011 min
Response: 84964
Conc: 8.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



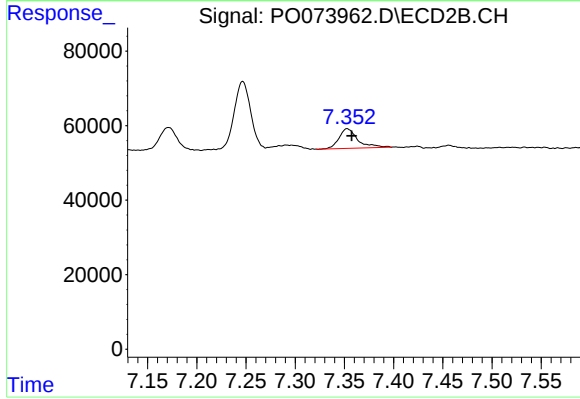
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.909 min
Response: 0
Conc: N.D.



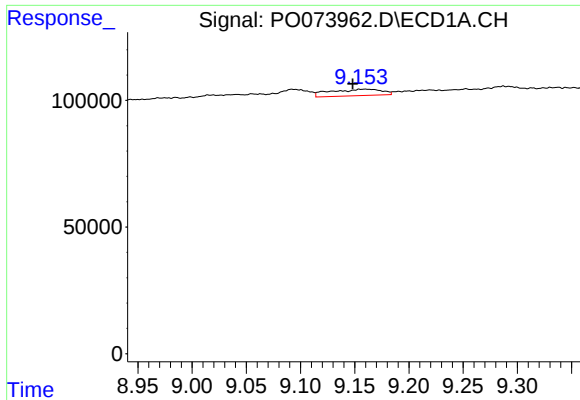
#36 AR-1262-1

R.T.: 8.603 min
Delta R.T.: 0.013 min
Response: 13921
Conc: 1.86 ng/ml



#36 AR-1262-1

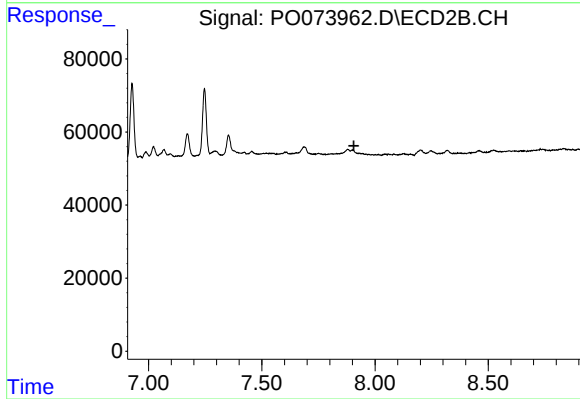
R.T.: 7.353 min
Delta R.T.: -0.004 min
Response: 70901
Conc: 28.36 ng/ml



#37 AR-1262-2

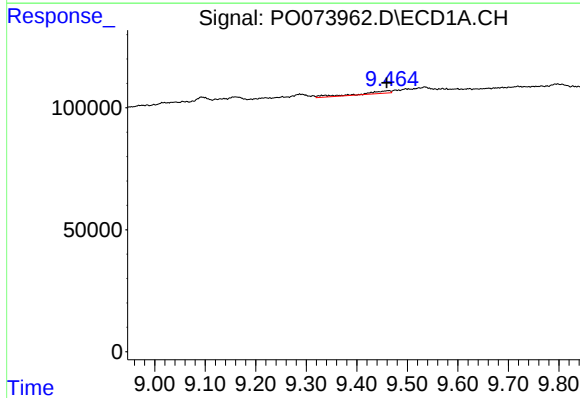
R.T.: 9.160 min
Delta R.T.: 0.012 min
Response: 84964
Conc: 6.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



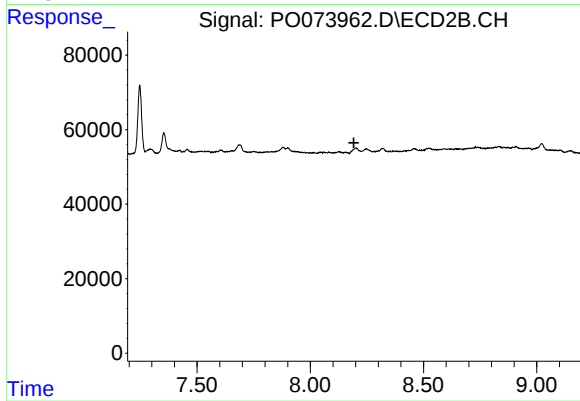
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.907 min
Response: 0
Conc: N.D.



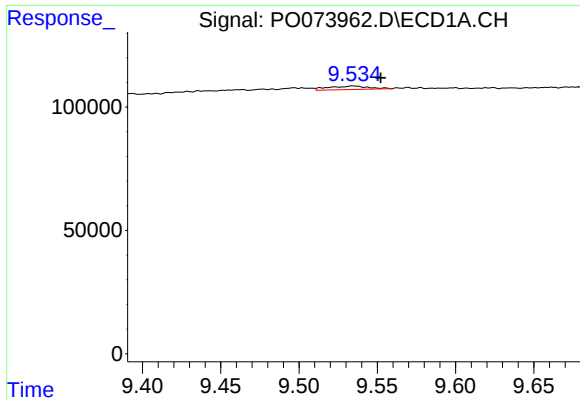
#38 AR-1262-3

R.T.: 9.464 min
Delta R.T.: 0.004 min
Response: 41748
Conc: 4.92 ng/ml



#38 AR-1262-3

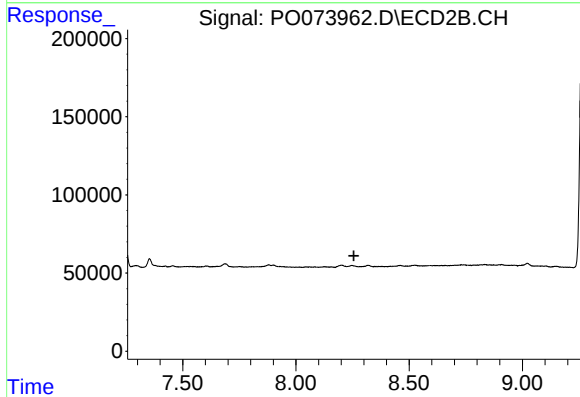
R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



#39 AR-1262-4

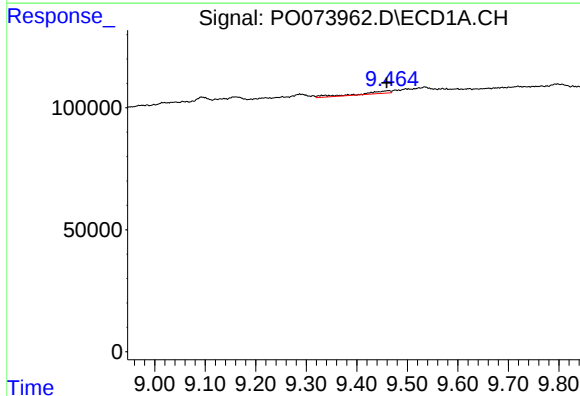
R.T.: 9.534 min
Delta R.T.: -0.018 min
Response: 26083
Conc: 7.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



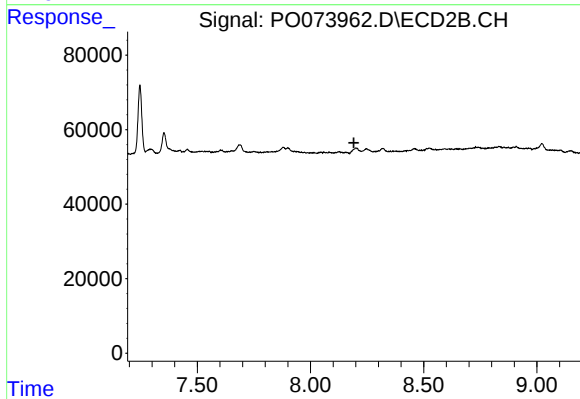
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.256 min
Response: 0
Conc: N.D.



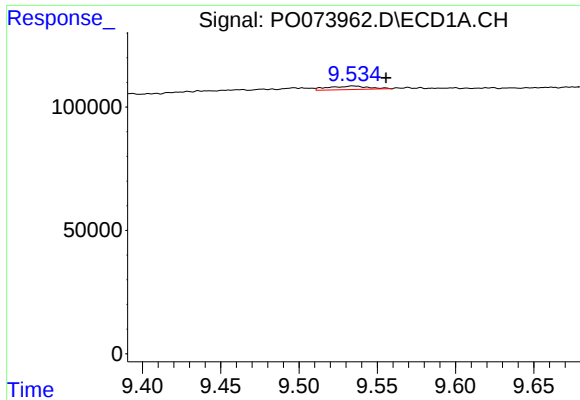
#41 AR-1268-1

R.T.: 9.464 min
Delta R.T.: 0.004 min
Response: 41748
Conc: 2.93 ng/ml



#41 AR-1268-1

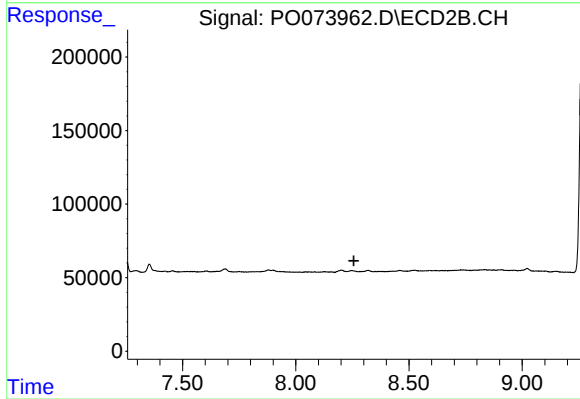
R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



#42 AR-1268-2

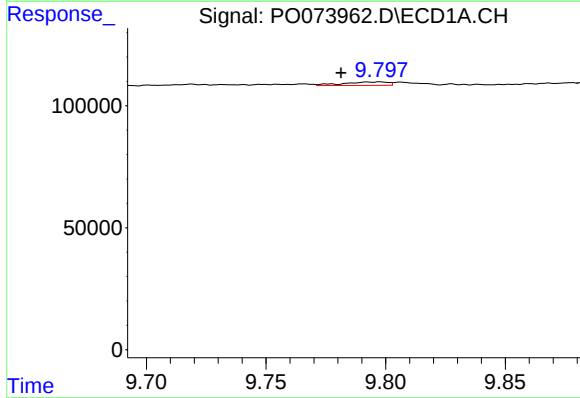
R.T.: 9.534 min
Delta R.T.: -0.021 min
Response: 26083
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



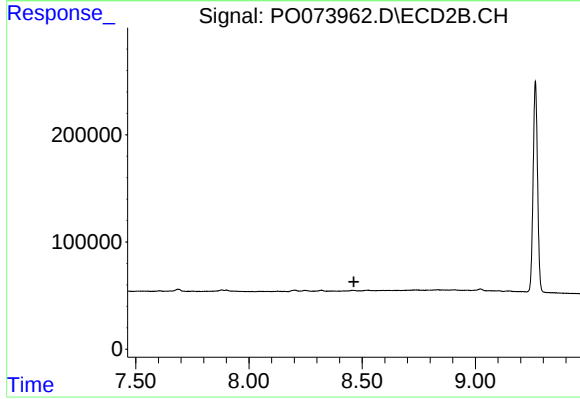
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.257 min
Response: 0
Conc: N.D.



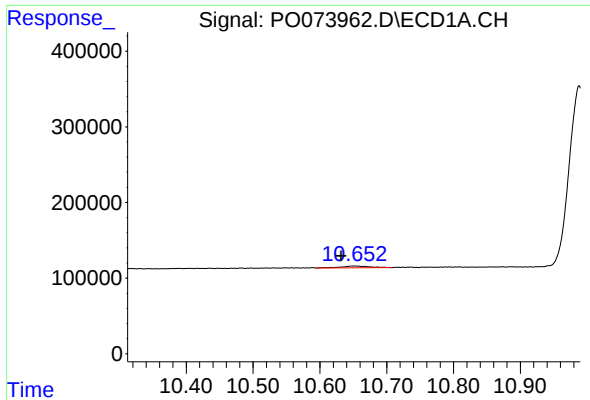
#43 AR-1268-3

R.T.: 9.798 min
Delta R.T.: 0.016 min
Response: 17923
Conc: 1.65 ng/ml



#43 AR-1268-3

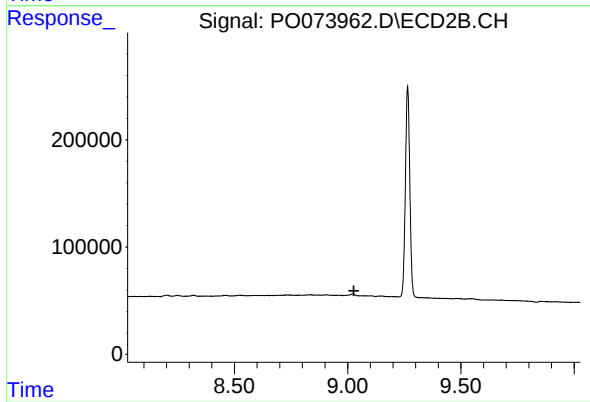
R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.653 min
Delta R.T.: 0.021 min
Response: 67298
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.028 min
Response: 0
Conc: N.D.