

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110520\
 Data File : PO073093.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Nov 2020 9:17
 Operator : DD\AJ
 Sample : PO1105ICV500
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:36:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 05 05:38:46 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...	4.959	4.021	2499919	1596728	47.169	44.683
2)	SA Decachlor...	10.986	9.298	2040615	1611614	49.311	48.307
Target Compounds							
3)	L1 AR-1016-1	6.282	5.274	973051	670419	490.561	455.235
4)	L1 AR-1016-2	6.306	5.294	1324100	897572	482.990	451.152
5)	L1 AR-1016-3	6.372	5.484	812982	493095	487.808	518.131
6)	L1 AR-1016-4	6.480	5.536	677292	414914	502.461	492.649
7)	L1 AR-1016-5	6.795	5.763	642549	525093	566.415	487.260
8)	L2 AR-1221-1	5.204	4.276	87733	61112	127.374	128.939
9)	L2 AR-1221-2	5.309	4.376	135280	88374	265.899	246.783
10)	L2 AR-1221-3	5.395	4.465	488645	328400	312.377	299.284
11)	L3 AR-1232-1	5.395	4.465	488645	328400	390.254	381.516
12)	L3 AR-1232-2	5.986	5.294	650561	897572	1051.402	1016.204
13)	L3 AR-1232-3	6.282	5.484	973051	493095	773.487	1155.519 #
14)	L3 AR-1232-4	6.480	5.581	677292	495388	1110.182	1176.524
15)	L3 AR-1232-5	6.578	5.763	546175	525093	1304.957	1172.965
16)	L4 AR-1242-1	6.282	5.274	973051	670419	559.685	536.093
17)	L4 AR-1242-2	6.282	5.294	973051	897572	406.254	538.757 #
18)	L4 AR-1242-3	6.372	5.484	812982	493095	555.231	591.542
19)	L4 AR-1242-4	6.480	5.581	677292	495388	562.078	565.176
20)	L4 AR-1242-5	7.264	6.141	103608	394286	79.158	346.792 #
21)	L5 AR-1248-1	6.282	5.274	973051	670419	722.730	715.090
22)	L5 AR-1248-2	6.578	5.536	546175	414914	314.834	320.347
23)	L5 AR-1248-3	6.795	5.581	642549	495388	342.722	366.650
24)	L5 AR-1248-4	7.224	5.763	128369	525093	53.095	331.099 #
25)	L5 AR-1248-5	7.264	6.184	103608	69794	45.135	43.832
26)	L6 AR-1254-1	7.194	6.141	435291	394286	186.042	164.106
27)	L6 AR-1254-2	7.423	6.300	509374	368932	144.562	172.379
28)	L6 AR-1254-3	7.806	6.737f	312964	711875	87.024	211.604 #
29)	L6 AR-1254-4	8.101	6.956	221438	114086	73.584	51.370 #
30)	L6 AR-1254-5	8.530	7.382	1583852	1317978	547.146	434.178
31)	L7 AR-1260-1	7.974	6.854	1109305	939289	509.268	467.528
32)	L7 AR-1260-2	8.239	7.051	1413271	1180452	521.665	475.657
33)	L7 AR-1260-3	8.605	7.205	1116798	1073411	542.559	475.567
34)	L7 AR-1260-4	8.835	7.685	1167249	939391	511.348	507.690
35)	L7 AR-1260-5	9.164	7.931	2409713	2163865	546.314	505.325
36)	L8 AR-1262-1	8.605	7.382	1116798	1317978	327.717	846.322 #
37)	L8 AR-1262-2	9.164	7.931	2409713	2163865	415.094	427.697
38)	L8 AR-1262-3	0.000	8.217	0	516414	N.D.	254.387 #
39)	L8 AR-1262-4	9.551	8.279	1155843	1570998	359.432	427.861
40)	L8 AR-1262-5	10.237	8.774	752922	612411	357.976	350.132
41)	L9 AR-1268-1	0.000	8.217	0	516414	N.D.	90.827 #

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 Acq On : 05 Nov 2020 9:17
 Operator : DD\AJ
 Sample : PO1105ICV500
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

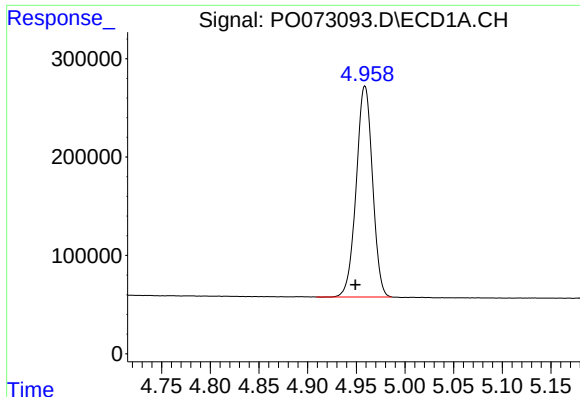
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:36:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
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Volume Inj. : 2 µl
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 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	9.551	8.279	1155843	1570998	178.404	310.053 #
43) L9	AR-1268-3	9.799	8.490	216932	48143	38.838	10.927 #
44) L9	AR-1268-4	10.237	8.774	752922	612411	324.670	318.040
45) L9	AR-1268-5	10.649	9.054	201300	163249	12.446	12.541

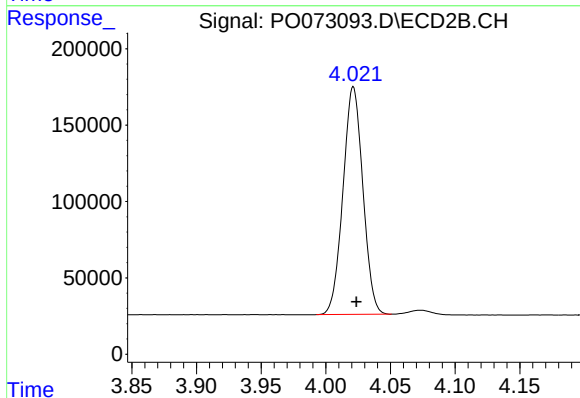
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

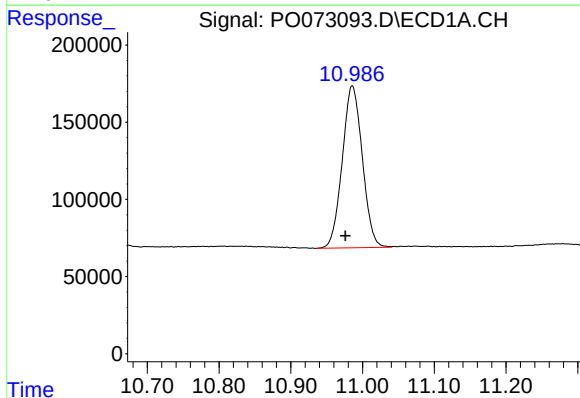
R.T.: 4.959 min
Delta R.T.: 0.010 min
Response: 2499919
Conc: 47.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



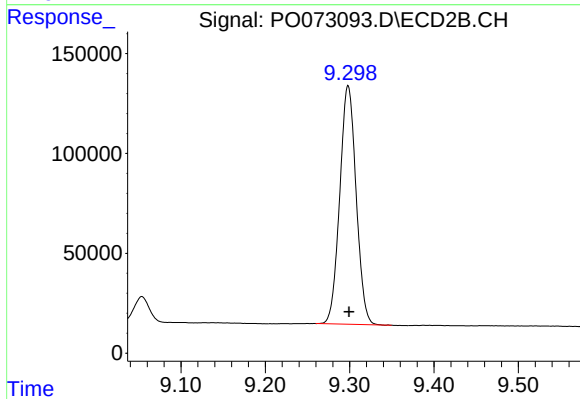
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: -0.002 min
Response: 1596728
Conc: 44.68 ng/ml



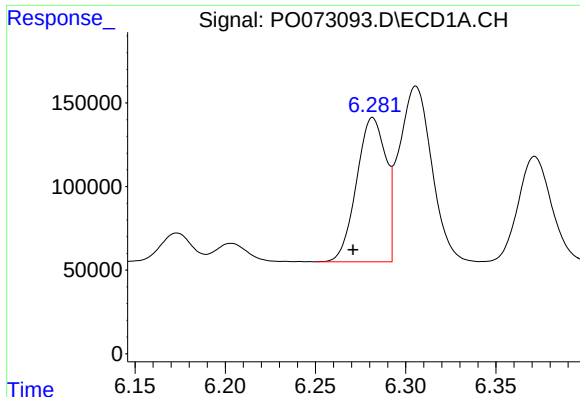
#2 Decachlorobiphenyl

R.T.: 10.986 min
Delta R.T.: 0.010 min
Response: 2040615
Conc: 49.31 ng/ml



#2 Decachlorobiphenyl

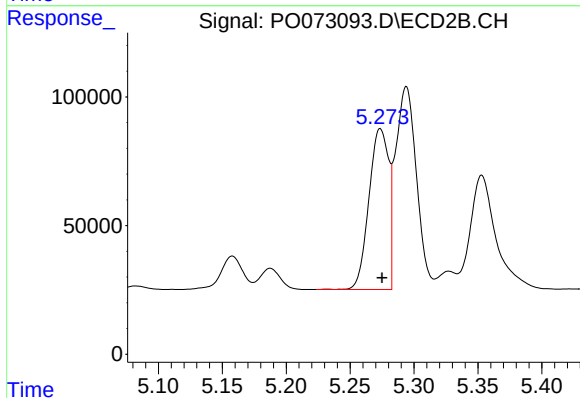
R.T.: 9.298 min
Delta R.T.: -0.001 min
Response: 1611614
Conc: 48.31 ng/ml



#3 AR-1016-1

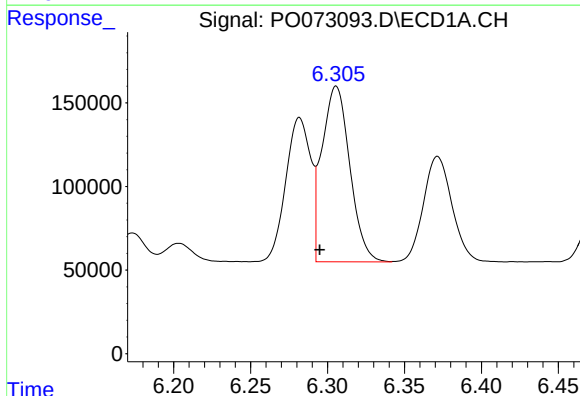
R.T.: 6.282 min
Delta R.T.: 0.011 min
Response: 973051
Conc: 490.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



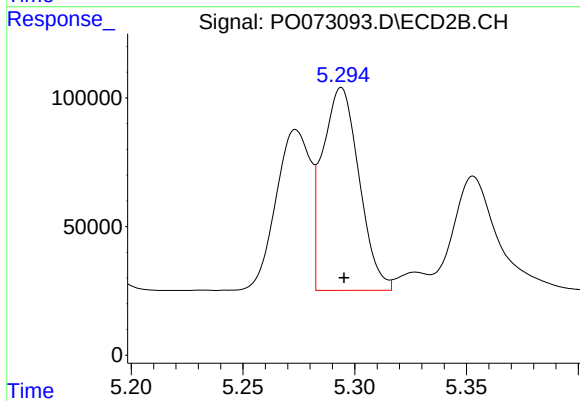
#3 AR-1016-1

R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 670419
Conc: 455.24 ng/ml



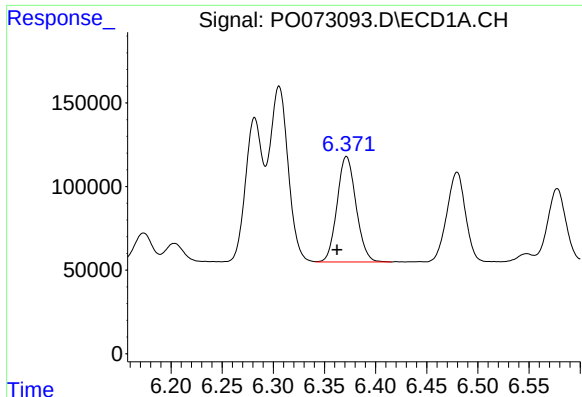
#4 AR-1016-2

R.T.: 6.306 min
Delta R.T.: 0.011 min
Response: 1324100
Conc: 482.99 ng/ml



#4 AR-1016-2

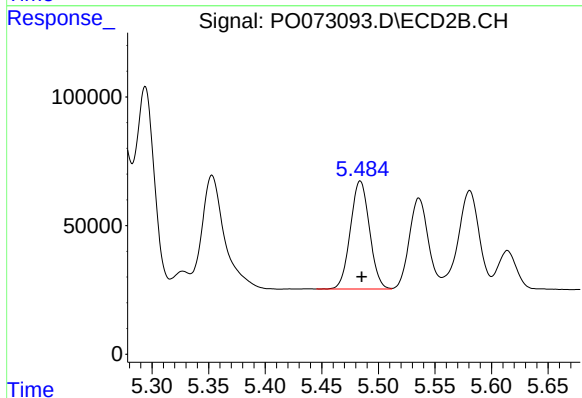
R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 897572
Conc: 451.15 ng/ml



#5 AR-1016-3

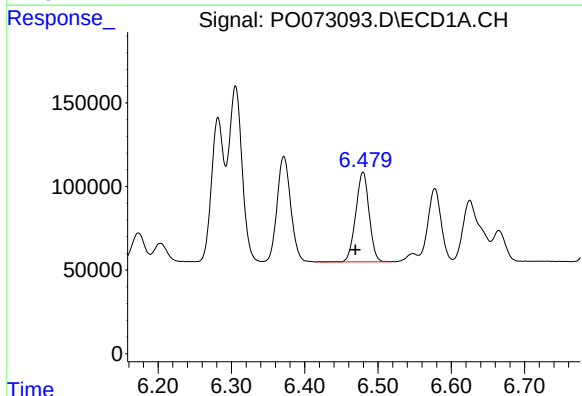
R.T.: 6.372 min
Delta R.T.: 0.009 min
Response: 812982
Conc: 487.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



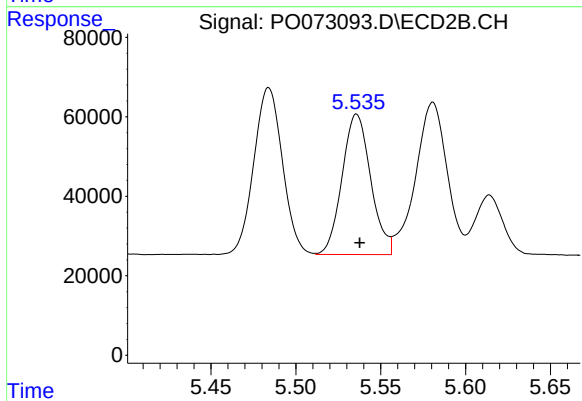
#5 AR-1016-3

R.T.: 5.484 min
Delta R.T.: -0.001 min
Response: 493095
Conc: 518.13 ng/ml



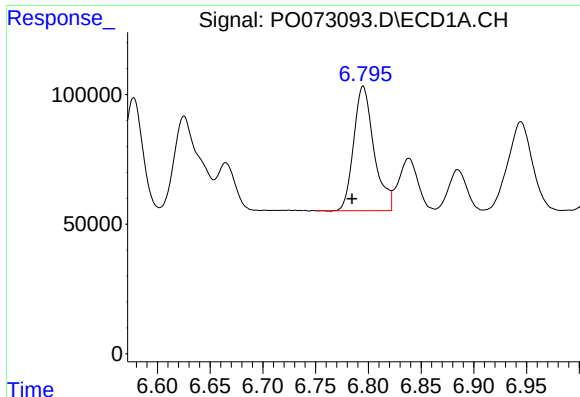
#6 AR-1016-4

R.T.: 6.480 min
Delta R.T.: 0.011 min
Response: 677292
Conc: 502.46 ng/ml



#6 AR-1016-4

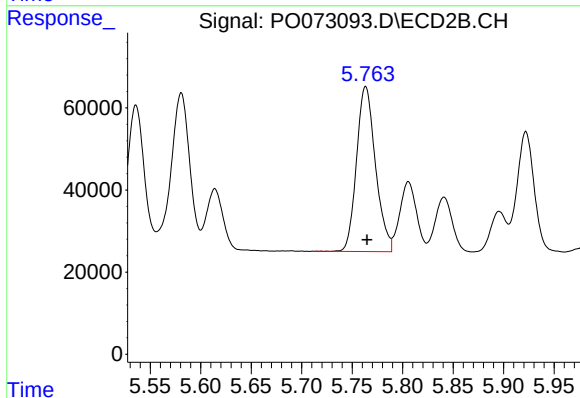
R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 414914
Conc: 492.65 ng/ml



#7 AR-1016-5

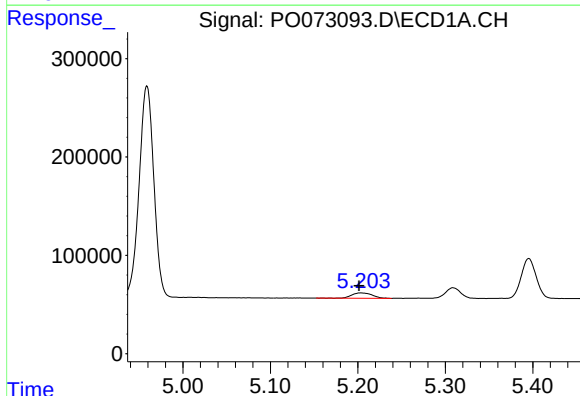
R.T.: 6.795 min
Delta R.T.: 0.010 min
Response: 642549
Conc: 566.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



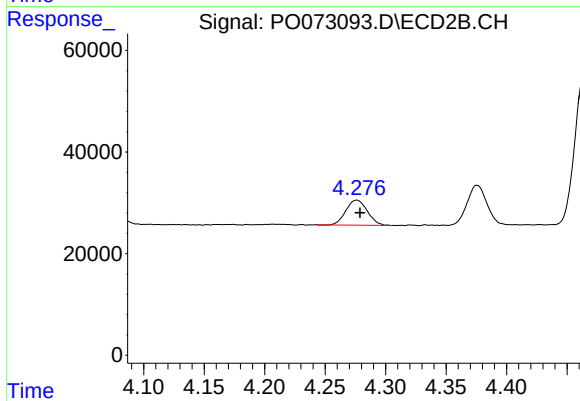
#7 AR-1016-5

R.T.: 5.763 min
Delta R.T.: -0.001 min
Response: 525093
Conc: 487.26 ng/ml



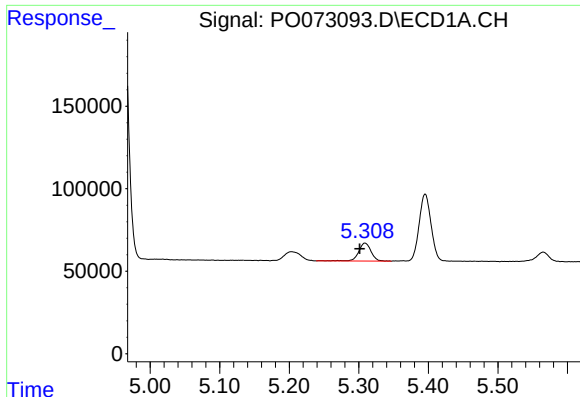
#8 AR-1221-1

R.T.: 5.204 min
Delta R.T.: 0.002 min
Response: 87733
Conc: 127.37 ng/ml



#8 AR-1221-1

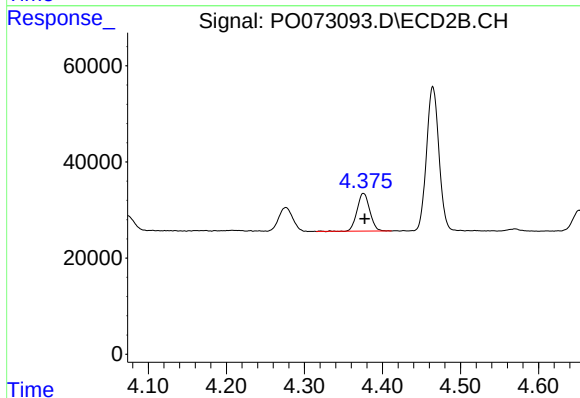
R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 61112
Conc: 128.94 ng/ml



#9 AR-1221-2

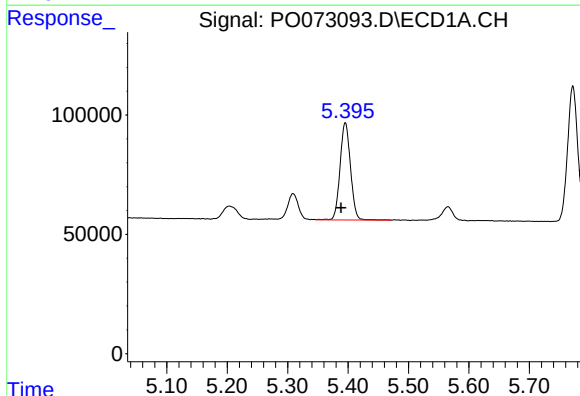
R.T.: 5.309 min
Delta R.T.: 0.008 min
Response: 135280
Conc: 265.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



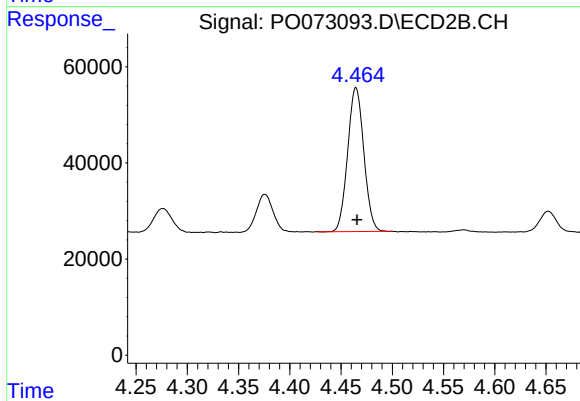
#9 AR-1221-2

R.T.: 4.376 min
Delta R.T.: -0.002 min
Response: 88374
Conc: 246.78 ng/ml



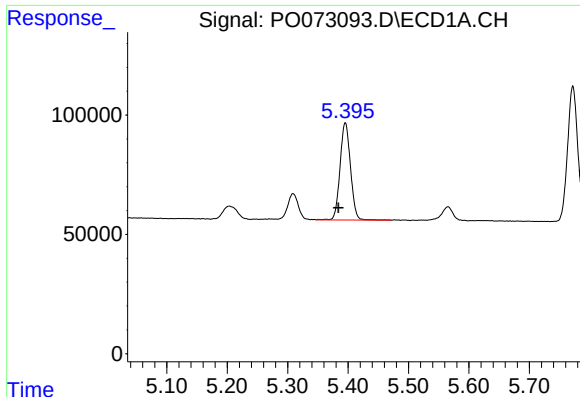
#10 AR-1221-3

R.T.: 5.395 min
Delta R.T.: 0.007 min
Response: 488645
Conc: 312.38 ng/ml



#10 AR-1221-3

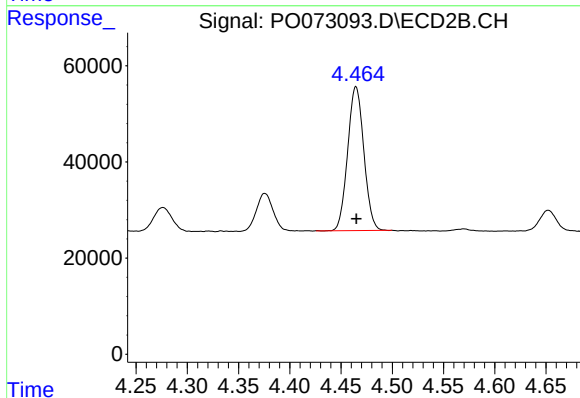
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 328400
Conc: 299.28 ng/ml



#11 AR-1232-1

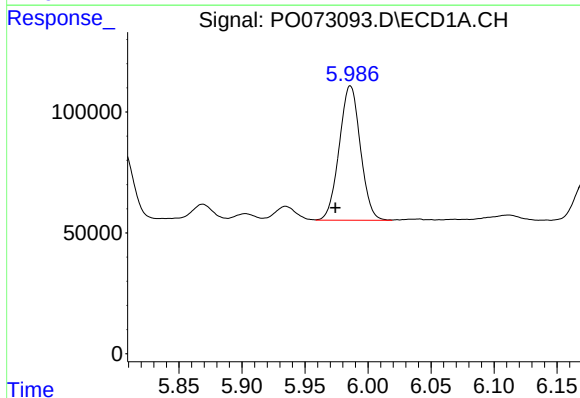
R.T.: 5.395 min
Delta R.T.: 0.012 min
Response: 488645
Conc: 390.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



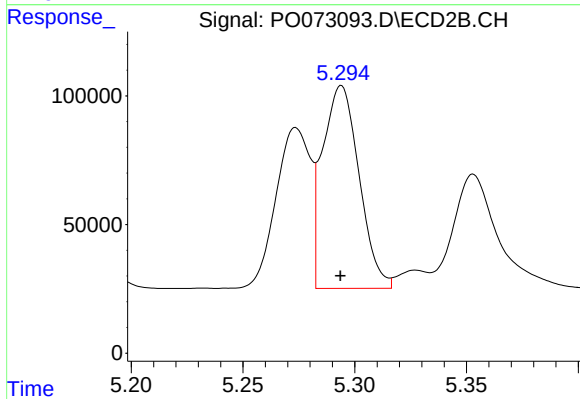
#11 AR-1232-1

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 328400
Conc: 381.52 ng/ml



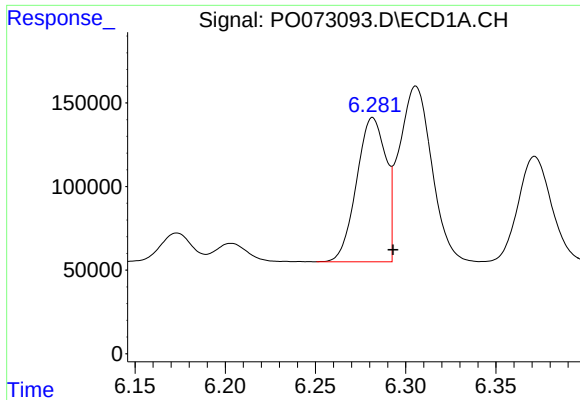
#12 AR-1232-2

R.T.: 5.986 min
Delta R.T.: 0.012 min
Response: 650561
Conc: 1051.40 ng/ml



#12 AR-1232-2

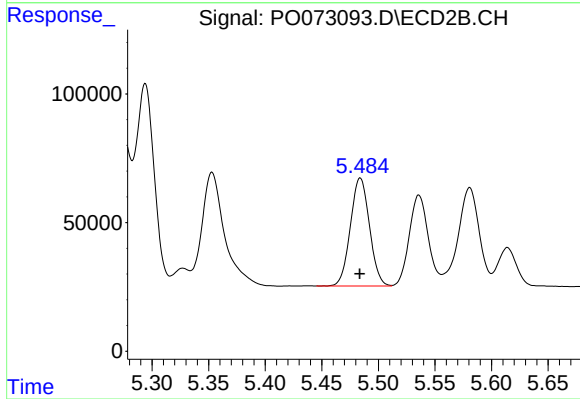
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 897572
Conc: 1016.20 ng/ml



#13 AR-1232-3

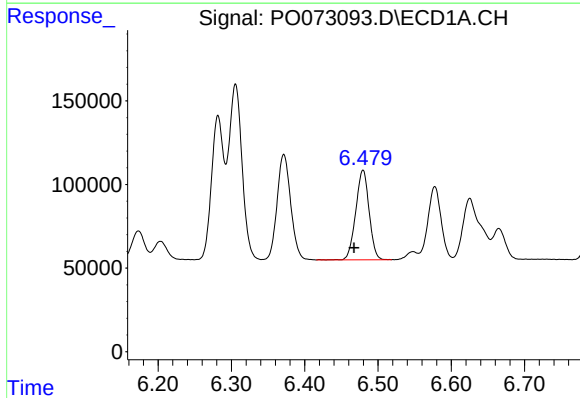
R.T.: 6.282 min
Delta R.T.: -0.011 min
Response: 973051
Conc: 773.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



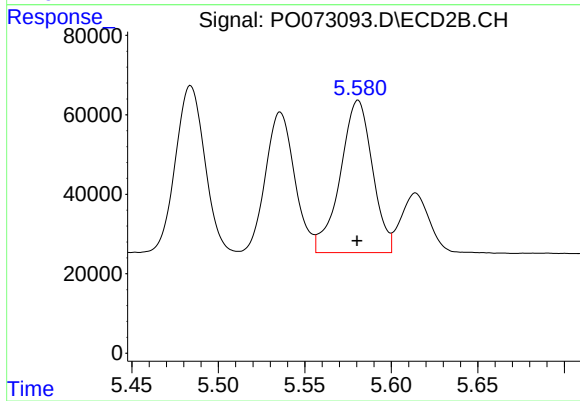
#13 AR-1232-3

R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 493095
Conc: 1155.52 ng/ml



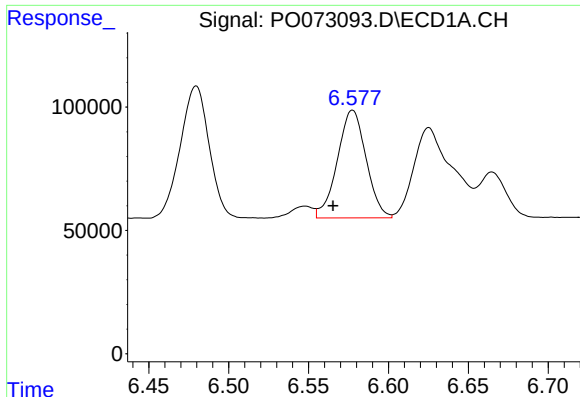
#14 AR-1232-4

R.T.: 6.480 min
Delta R.T.: 0.012 min
Response: 677292
Conc: 1110.18 ng/ml



#14 AR-1232-4

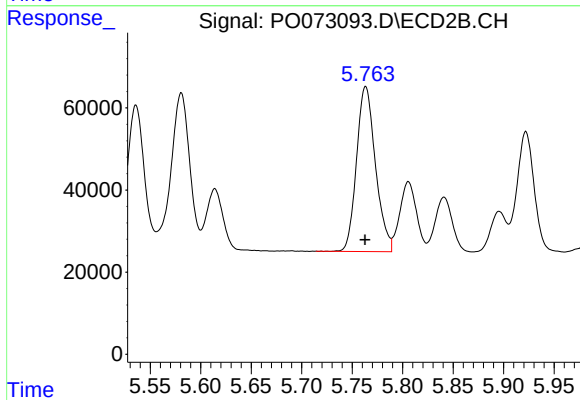
R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 495388
Conc: 1176.52 ng/ml



#15 AR-1232-5

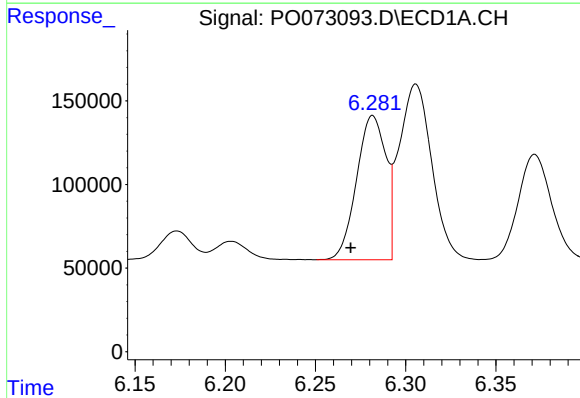
R.T.: 6.578 min
Delta R.T.: 0.012 min
Response: 546175
Conc: 1304.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



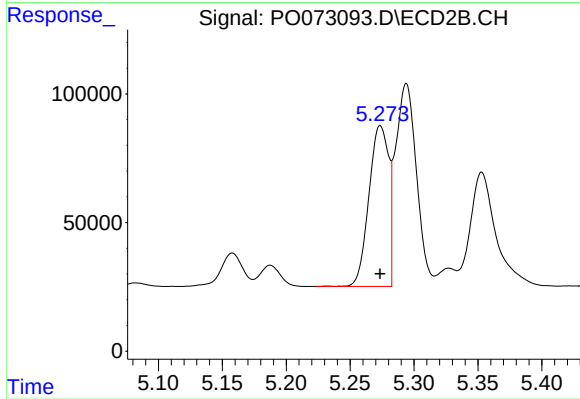
#15 AR-1232-5

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 525093
Conc: 1172.97 ng/ml



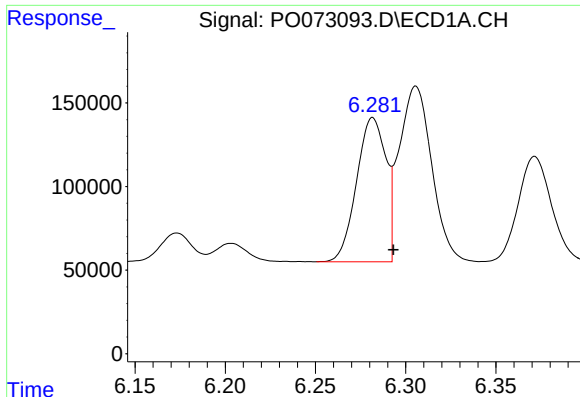
#16 AR-1242-1

R.T.: 6.282 min
Delta R.T.: 0.012 min
Response: 973051
Conc: 559.69 ng/ml



#16 AR-1242-1

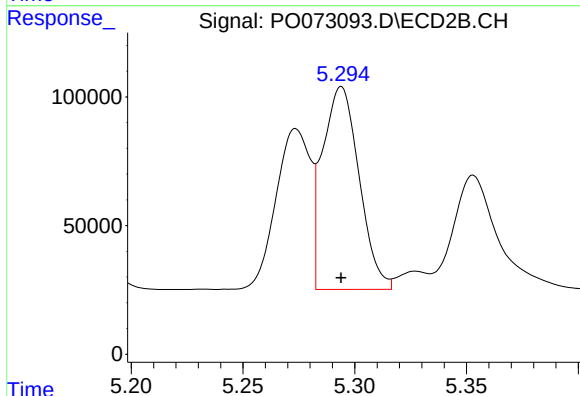
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 670419
Conc: 536.09 ng/ml



#17 AR-1242-2

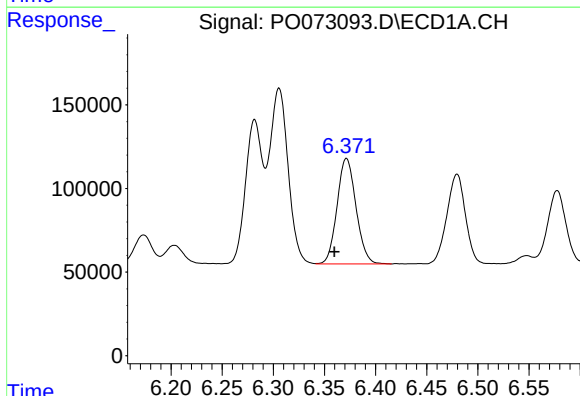
R.T.: 6.282 min
Delta R.T.: -0.011 min
Response: 973051
Conc: 406.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



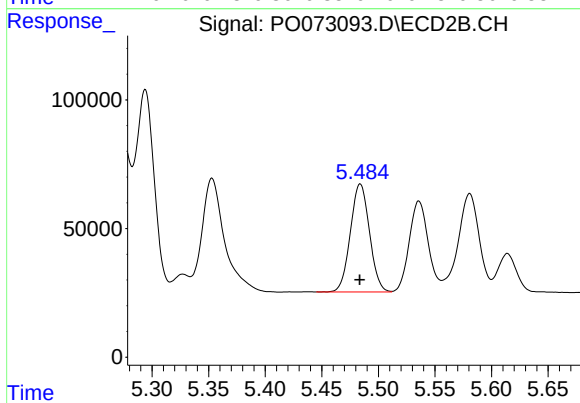
#17 AR-1242-2

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 897572
Conc: 538.76 ng/ml



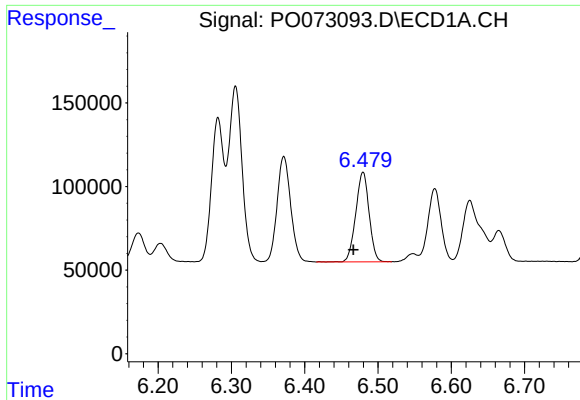
#18 AR-1242-3

R.T.: 6.372 min
Delta R.T.: 0.012 min
Response: 812982
Conc: 555.23 ng/ml



#18 AR-1242-3

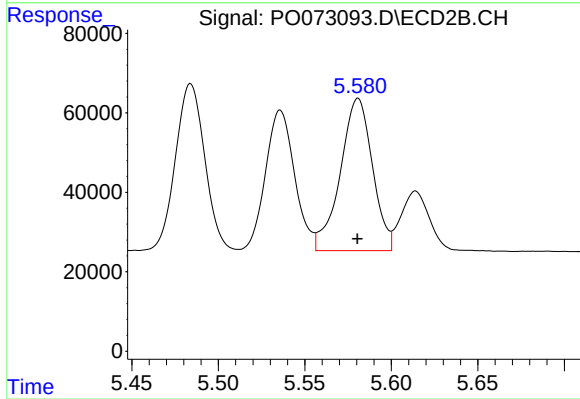
R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 493095
Conc: 591.54 ng/ml



#19 AR-1242-4

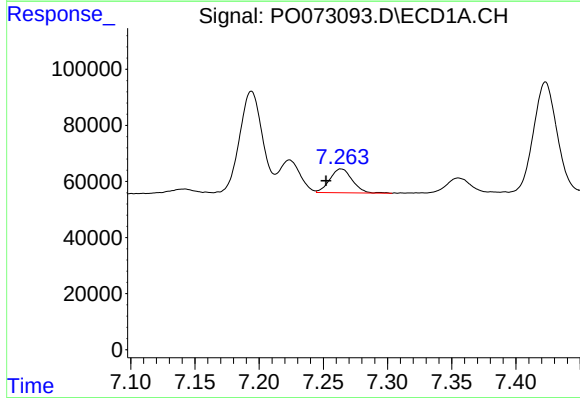
R.T.: 6.480 min
Delta R.T.: 0.013 min
Response: 677292
Conc: 562.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



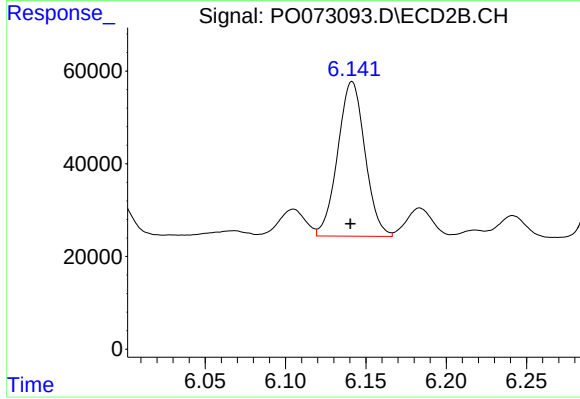
#19 AR-1242-4

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 495388
Conc: 565.18 ng/ml



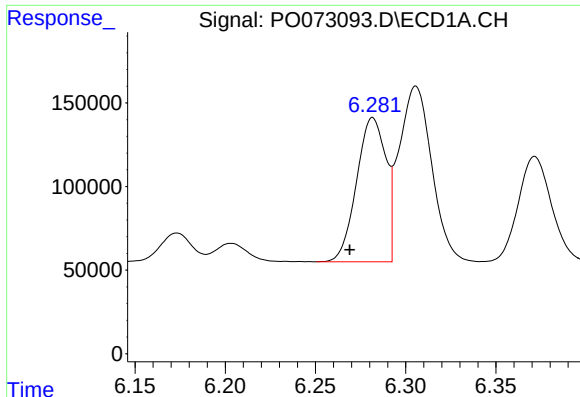
#20 AR-1242-5

R.T.: 7.264 min
Delta R.T.: 0.012 min
Response: 103608
Conc: 79.16 ng/ml



#20 AR-1242-5

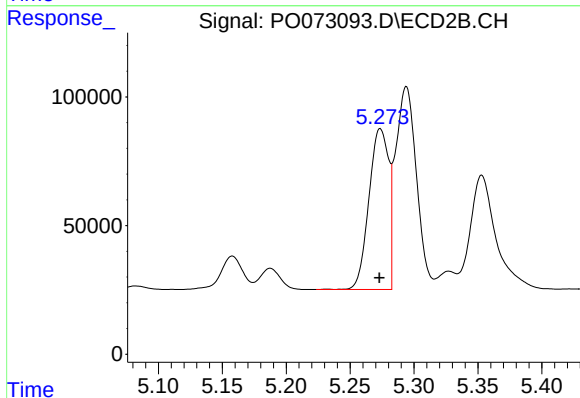
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 394286
Conc: 346.79 ng/ml



#21 AR-1248-1

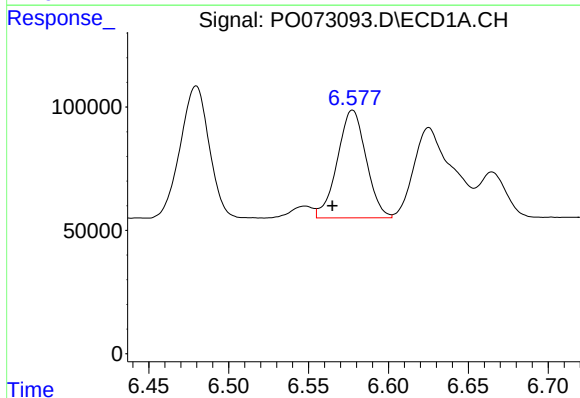
R.T.: 6.282 min
Delta R.T.: 0.013 min
Response: 973051
Conc: 722.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



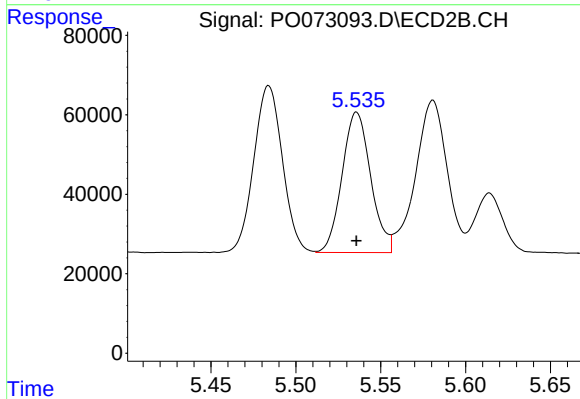
#21 AR-1248-1

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 670419
Conc: 715.09 ng/ml



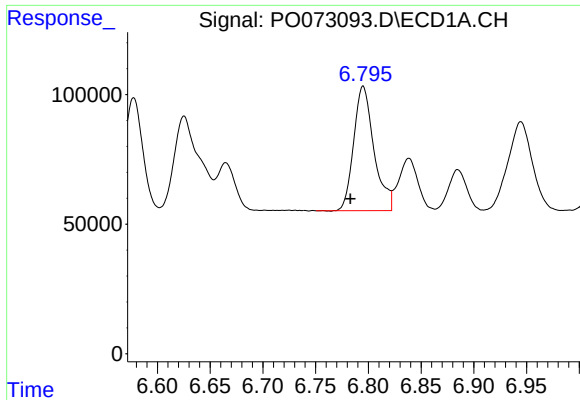
#22 AR-1248-2

R.T.: 6.578 min
Delta R.T.: 0.013 min
Response: 546175
Conc: 314.83 ng/ml



#22 AR-1248-2

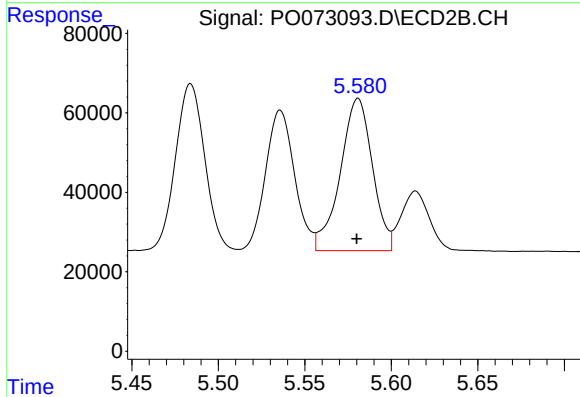
R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 414914
Conc: 320.35 ng/ml



#23 AR-1248-3

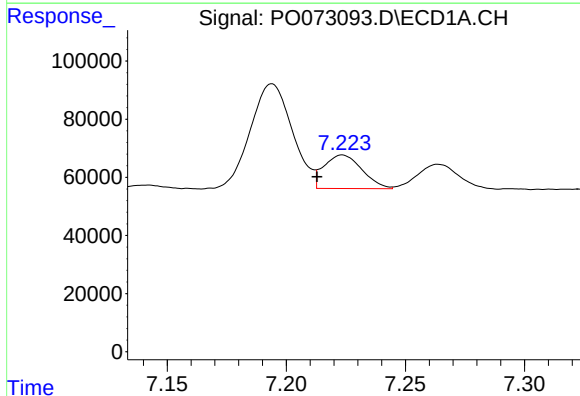
R.T.: 6.795 min
Delta R.T.: 0.012 min
Response: 642549
Conc: 342.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



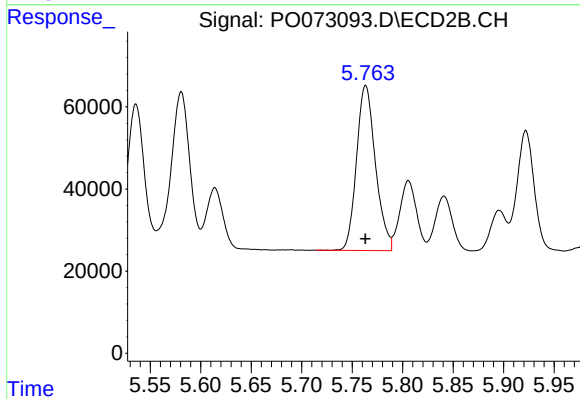
#23 AR-1248-3

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 495388
Conc: 366.65 ng/ml



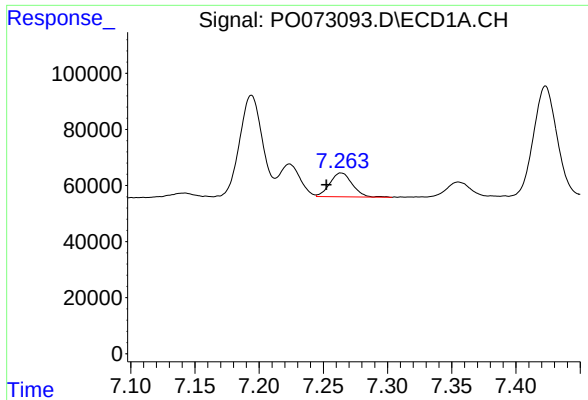
#24 AR-1248-4

R.T.: 7.224 min
Delta R.T.: 0.011 min
Response: 128369
Conc: 53.10 ng/ml



#24 AR-1248-4

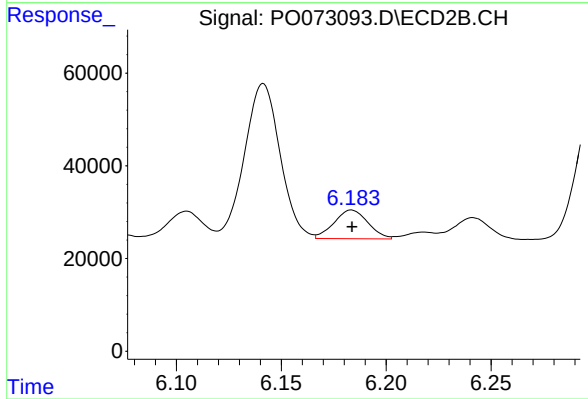
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 525093
Conc: 331.10 ng/ml



#25 AR-1248-5

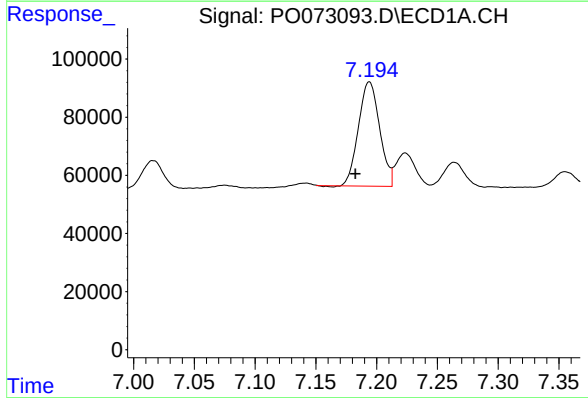
R.T.: 7.264 min
Delta R.T.: 0.011 min
Response: 103608
Conc: 45.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



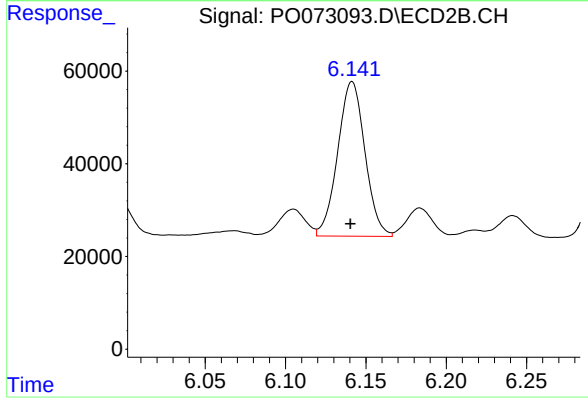
#25 AR-1248-5

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 69794
Conc: 43.83 ng/ml



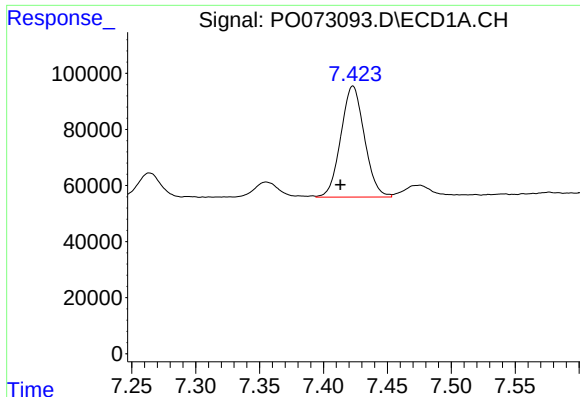
#26 AR-1254-1

R.T.: 7.194 min
Delta R.T.: 0.012 min
Response: 435291
Conc: 186.04 ng/ml



#26 AR-1254-1

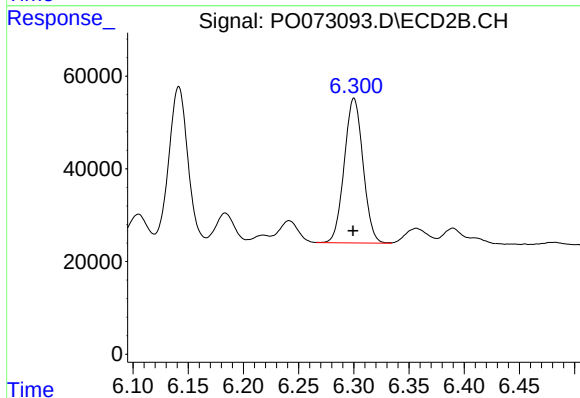
R.T.: 6.141 min
Delta R.T.: 0.001 min
Response: 394286
Conc: 164.11 ng/ml



#27 AR-1254-2

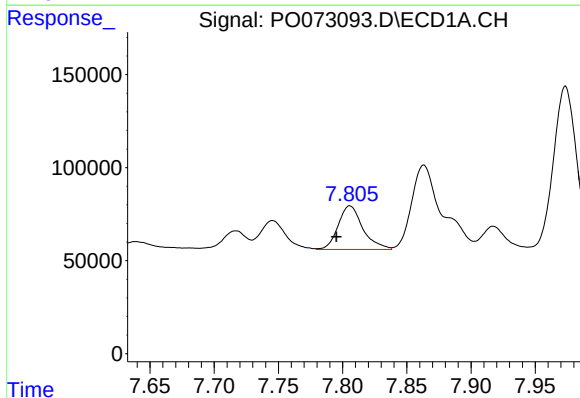
R.T.: 7.423 min
Delta R.T.: 0.010 min
Response: 509374
Conc: 144.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



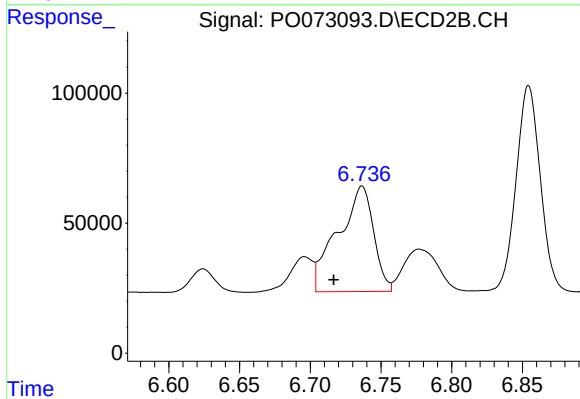
#27 AR-1254-2

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 368932
Conc: 172.38 ng/ml



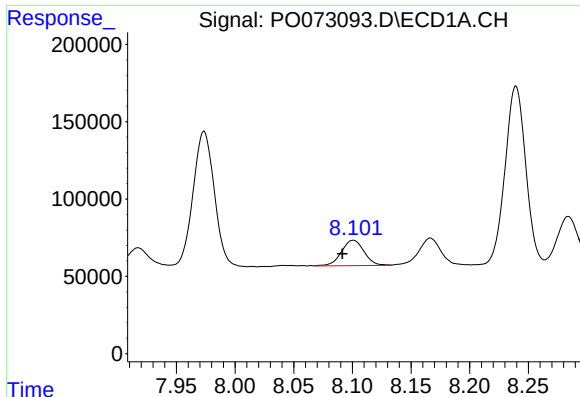
#28 AR-1254-3

R.T.: 7.806 min
Delta R.T.: 0.010 min
Response: 312964
Conc: 87.02 ng/ml



#28 AR-1254-3

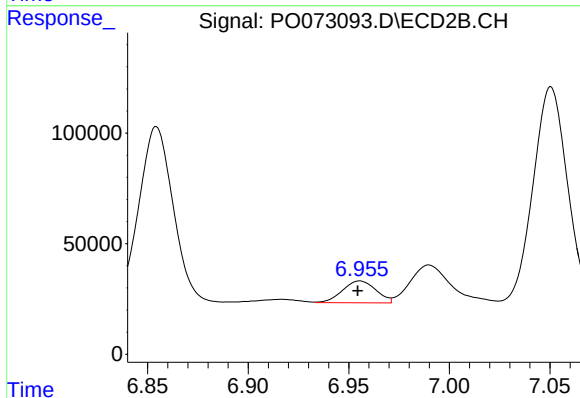
R.T.: 6.737 min
Delta R.T.: 0.020 min
Response: 711875
Conc: 211.60 ng/ml



#29 AR-1254-4

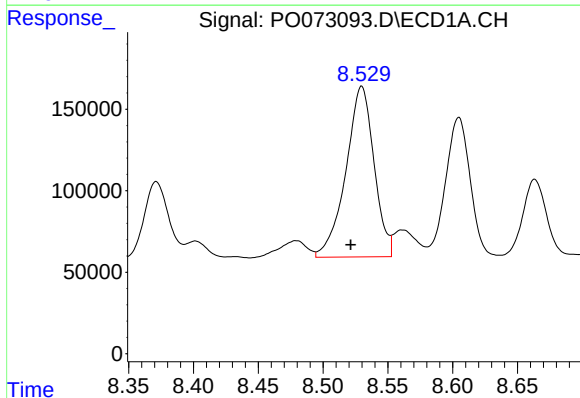
R.T.: 8.101 min
Delta R.T.: 0.009 min
Response: 221438
Conc: 73.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



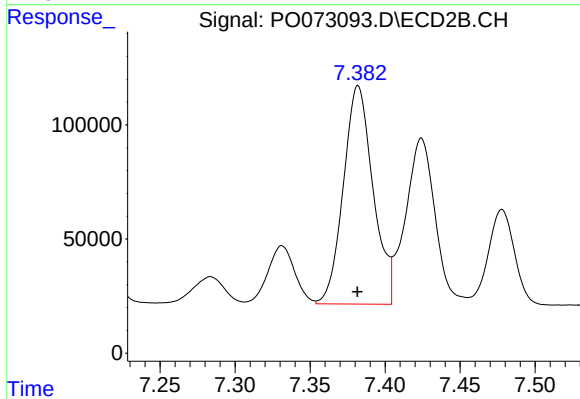
#29 AR-1254-4

R.T.: 6.956 min
Delta R.T.: 0.001 min
Response: 114086
Conc: 51.37 ng/ml



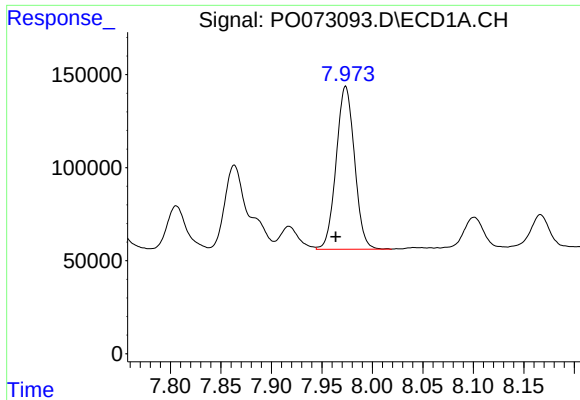
#30 AR-1254-5

R.T.: 8.530 min
Delta R.T.: 0.009 min
Response: 1583852
Conc: 547.15 ng/ml



#30 AR-1254-5

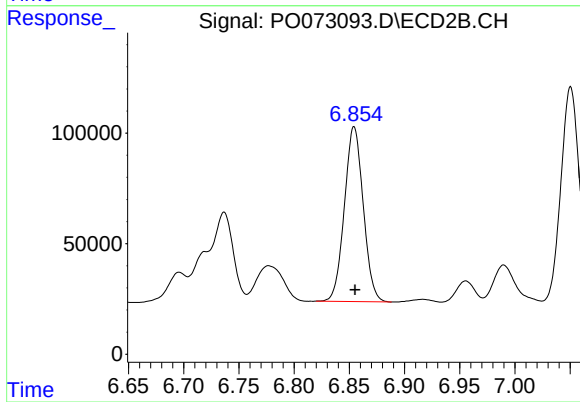
R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 1317978
Conc: 434.18 ng/ml



#31 AR-1260-1

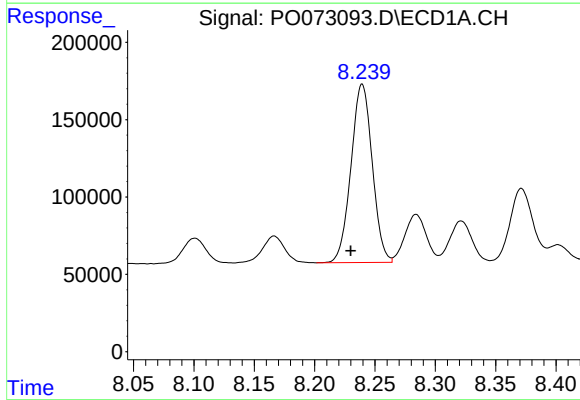
R.T.: 7.974 min
Delta R.T.: 0.010 min
Response: 1109305
Conc: 509.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



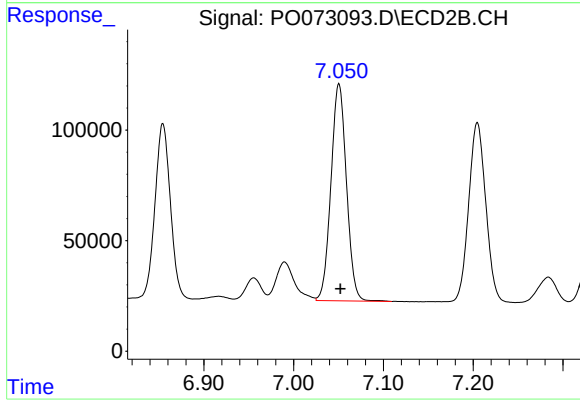
#31 AR-1260-1

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 939289
Conc: 467.53 ng/ml



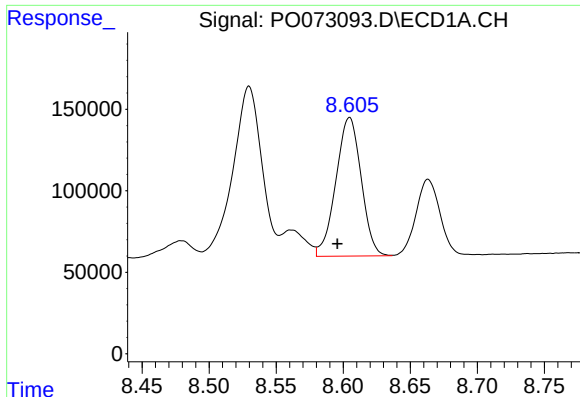
#32 AR-1260-2

R.T.: 8.239 min
Delta R.T.: 0.010 min
Response: 1413271
Conc: 521.67 ng/ml



#32 AR-1260-2

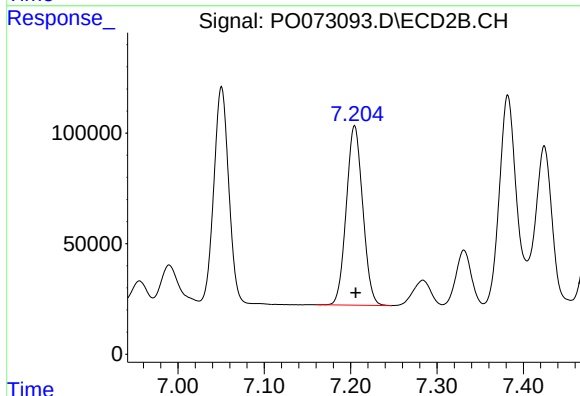
R.T.: 7.051 min
Delta R.T.: -0.001 min
Response: 1180452
Conc: 475.66 ng/ml



#33 AR-1260-3

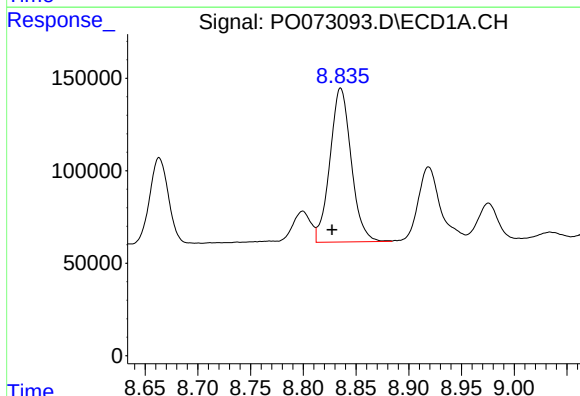
R.T.: 8.605 min
Delta R.T.: 0.009 min
Response: 1116798
Conc: 542.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



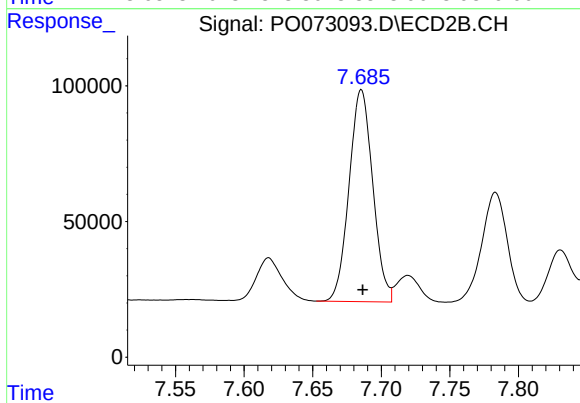
#33 AR-1260-3

R.T.: 7.205 min
Delta R.T.: -0.001 min
Response: 1073411
Conc: 475.57 ng/ml



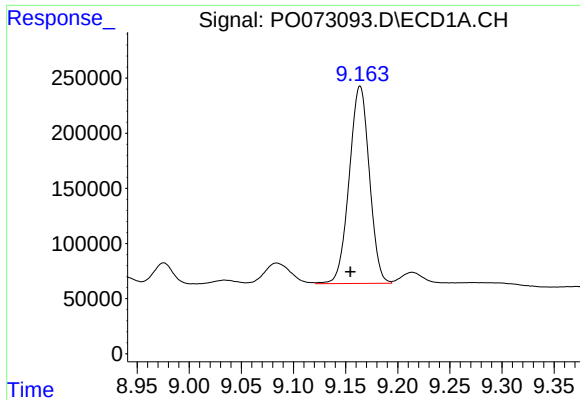
#34 AR-1260-4

R.T.: 8.835 min
Delta R.T.: 0.008 min
Response: 1167249
Conc: 511.35 ng/ml



#34 AR-1260-4

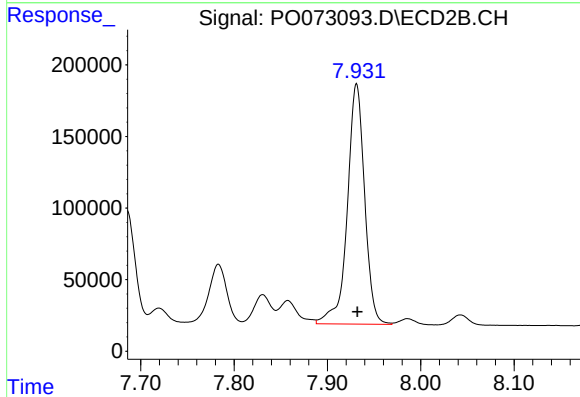
R.T.: 7.685 min
Delta R.T.: -0.001 min
Response: 939391
Conc: 507.69 ng/ml



#35 AR-1260-5

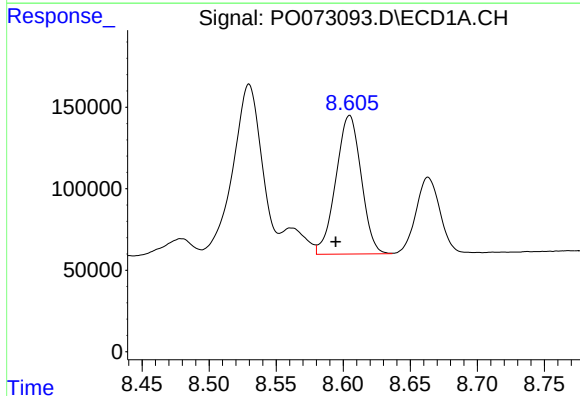
R.T.: 9.164 min
Delta R.T.: 0.009 min
Response: 2409713
Conc: 546.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



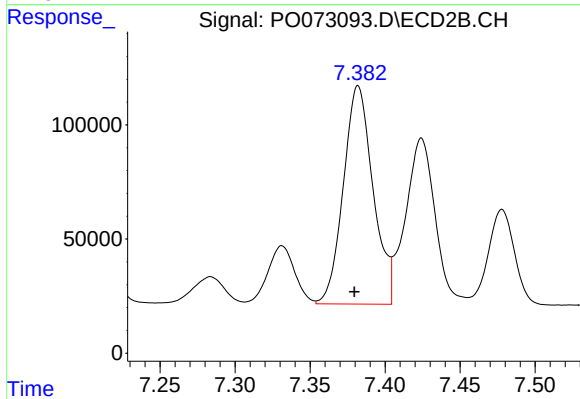
#35 AR-1260-5

R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 2163865
Conc: 505.32 ng/ml



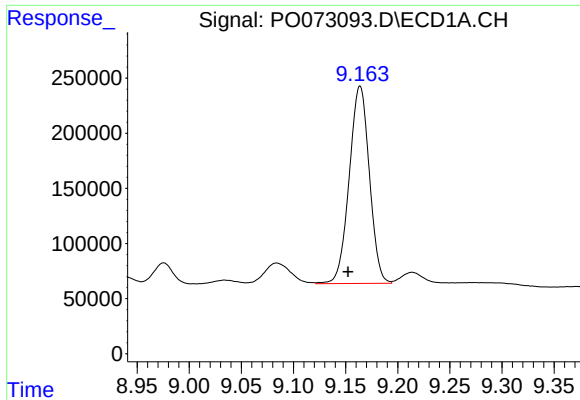
#36 AR-1262-1

R.T.: 8.605 min
Delta R.T.: 0.010 min
Response: 1116798
Conc: 327.72 ng/ml



#36 AR-1262-1

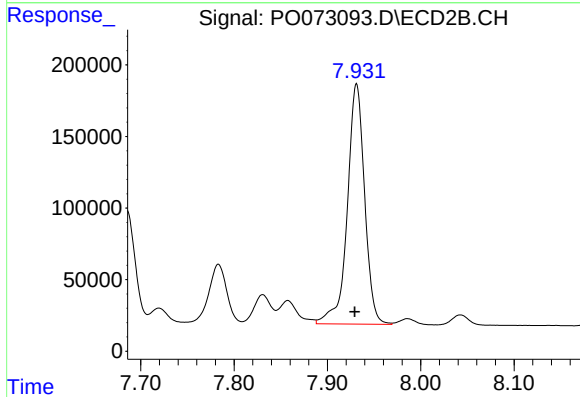
R.T.: 7.382 min
Delta R.T.: 0.002 min
Response: 1317978
Conc: 846.32 ng/ml



#37 AR-1262-2

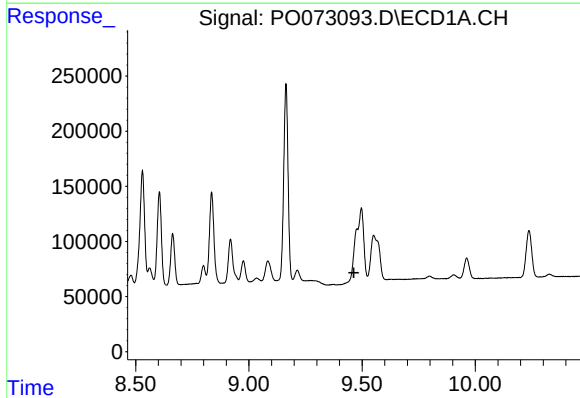
R.T.: 9.164 min
Delta R.T.: 0.012 min
Response: 2409713
Conc: 415.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



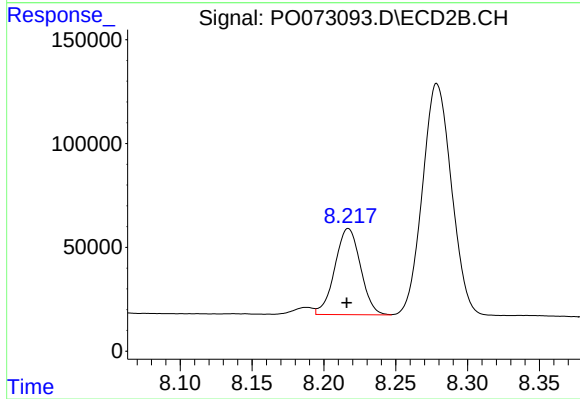
#37 AR-1262-2

R.T.: 7.931 min
Delta R.T.: 0.002 min
Response: 2163865
Conc: 427.70 ng/ml



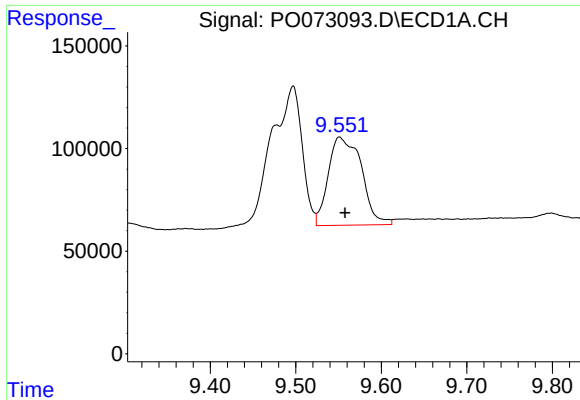
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.464 min
Response: 0
Conc: N.D.



#38 AR-1262-3

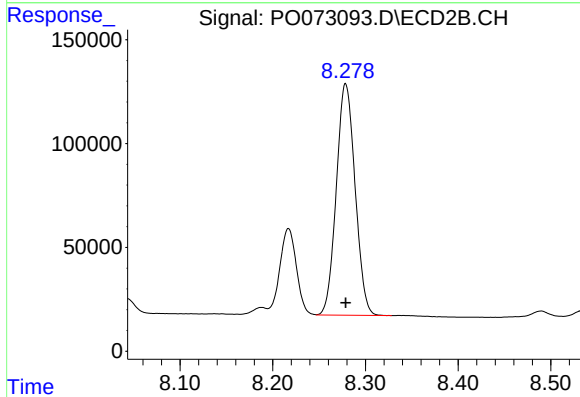
R.T.: 8.217 min
Delta R.T.: 0.001 min
Response: 516414
Conc: 254.39 ng/ml



#39 AR-1262-4

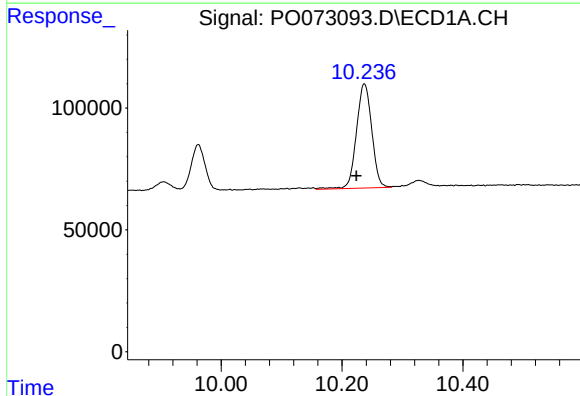
R.T.: 9.551 min
Delta R.T.: -0.007 min
Response: 1155843
Conc: 359.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



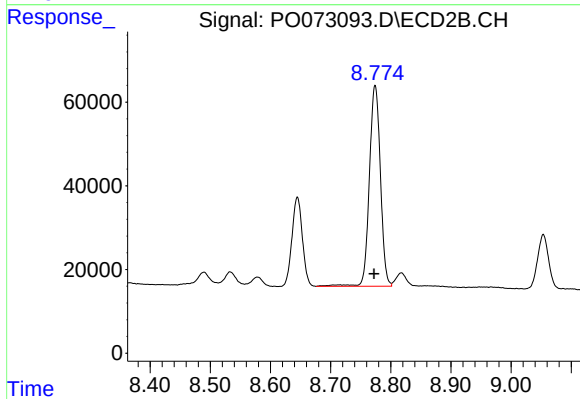
#39 AR-1262-4

R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 1570998
Conc: 427.86 ng/ml



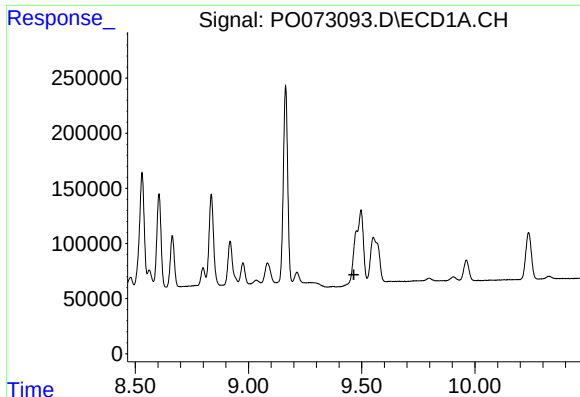
#40 AR-1262-5

R.T.: 10.237 min
Delta R.T.: 0.013 min
Response: 752922
Conc: 357.98 ng/ml



#40 AR-1262-5

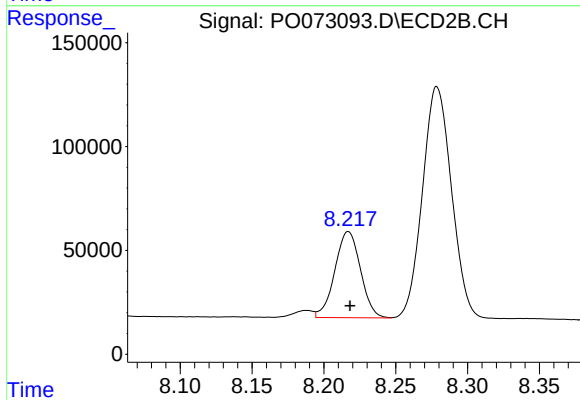
R.T.: 8.774 min
Delta R.T.: 0.002 min
Response: 612411
Conc: 350.13 ng/ml



#41 AR-1268-1

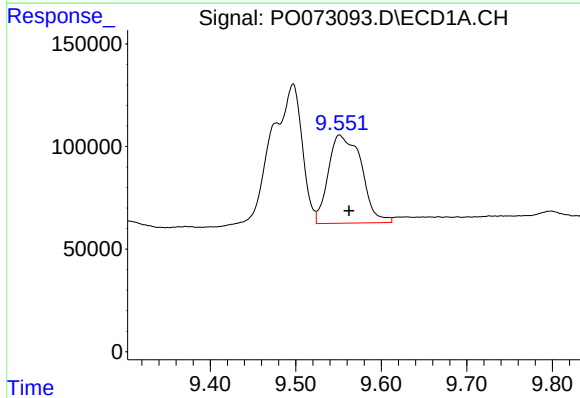
R.T.: 0.000 min
Exp R.T.: 9.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



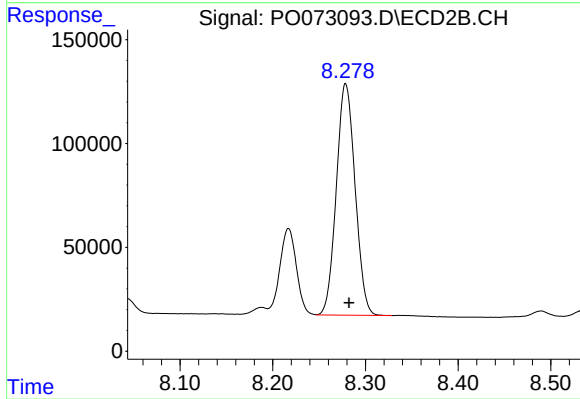
#41 AR-1268-1

R.T.: 8.217 min
Delta R.T.: -0.001 min
Response: 516414
Conc: 90.83 ng/ml



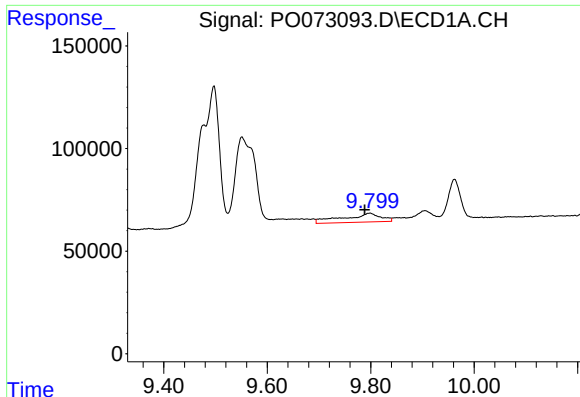
#42 AR-1268-2

R.T.: 9.551 min
Delta R.T.: -0.011 min
Response: 1155843
Conc: 178.40 ng/ml



#42 AR-1268-2

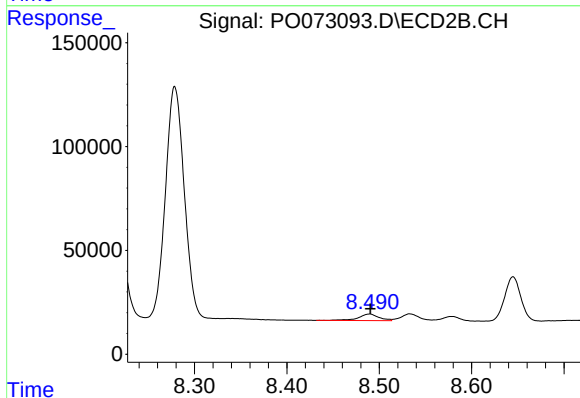
R.T.: 8.279 min
Delta R.T.: -0.004 min
Response: 1570998
Conc: 310.05 ng/ml



#43 AR-1268-3

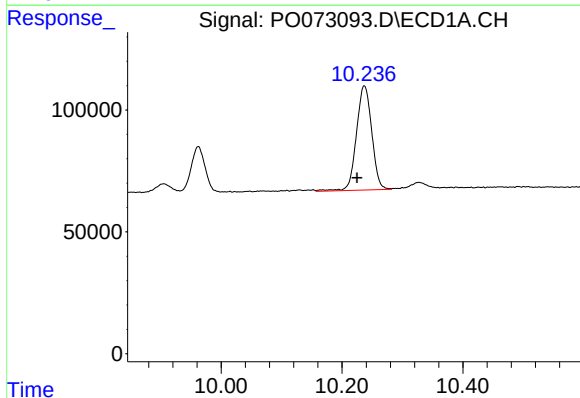
R.T.: 9.799 min
Delta R.T.: 0.010 min
Response: 216932
Conc: 38.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



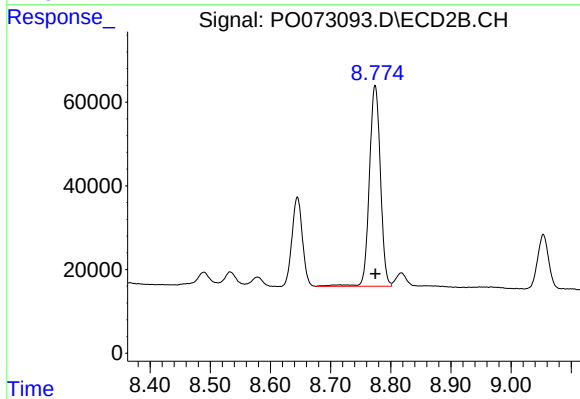
#43 AR-1268-3

R.T.: 8.490 min
Delta R.T.: 0.000 min
Response: 48143
Conc: 10.93 ng/ml



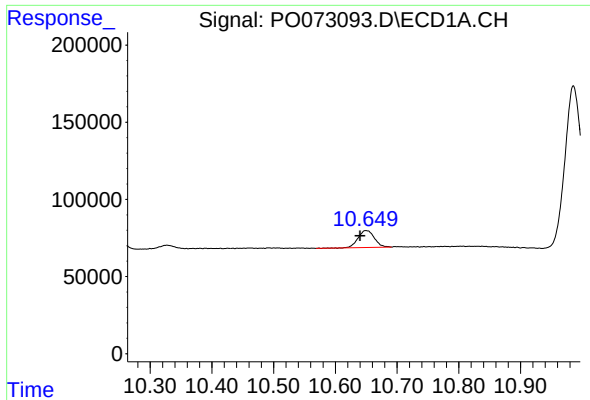
#44 AR-1268-4

R.T.: 10.237 min
Delta R.T.: 0.012 min
Response: 752922
Conc: 324.67 ng/ml



#44 AR-1268-4

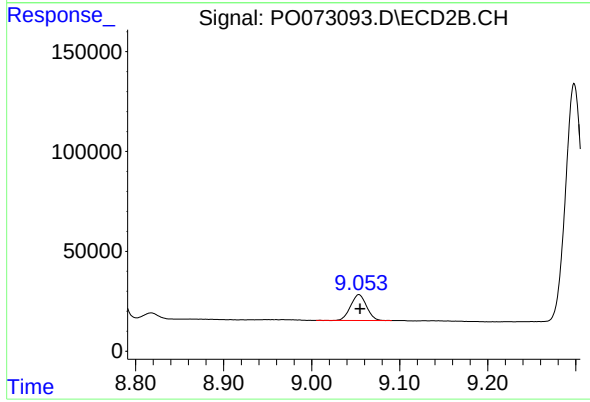
R.T.: 8.774 min
Delta R.T.: 0.000 min
Response: 612411
Conc: 318.04 ng/ml



#45 AR-1268-5

R.T.: 10.649 min
Delta R.T.: 0.009 min
Response: 201300
Conc: 12.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.054 min
Delta R.T.: -0.001 min
Response: 163249
Conc: 12.54 ng/ml