

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101520\
 Data File : PO072375.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Oct 2020 12:50
 Operator : DD\AJ
 Sample : PB132378BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 14:00:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 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...	4.321	3.504	1497572	727488	17.656	17.271
2)	SA Decachlor...	9.926	8.672	2044470	984994	18.535	19.054
Target Compounds							
3)	L1 AR-1016-1	5.625	4.724	576672	301468	174.961	175.298
4)	L1 AR-1016-2	5.646	4.741	836017	419925	178.887	170.956
5)	L1 AR-1016-3	5.709	4.926	483860	223448	181.552	182.262
6)	L1 AR-1016-4	5.815	4.983	416572	193127	175.493	183.419
7)	L1 AR-1016-5	6.124	5.203	390725	230614	192.419	175.128
8)	L2 AR-1221-1	4.574	3.751	56260	33113	67.247	66.688
9)	L2 AR-1221-2	4.673	3.849	91293	39212	144.204	102.426 #
10)	L2 AR-1221-3	4.759	3.933	274405	146070	132.640	128.716
11)	L3 AR-1232-1	4.759	3.933	274405	146070	156.330	150.837
12)	L3 AR-1232-2	5.331	4.741	393725	419925	413.480	404.802
13)	L3 AR-1232-3	5.646	4.926	836017	223448	426.667	432.337
14)	L3 AR-1232-4	5.815	5.024	416572	209072	430.104	474.854
15)	L3 AR-1232-5	5.912	5.203	320354	230614	534.251	451.398
16)	L4 AR-1242-1	5.625	4.724	576672	301468	236.789	233.238
17)	L4 AR-1242-2	5.646	4.741	836017	419925	237.510	229.313
18)	L4 AR-1242-3	5.709	4.926	483860	223448	233.890	237.354
19)	L4 AR-1242-4	5.815	5.024	416572	209072	240.271	236.032
20)	L4 AR-1242-5	6.585	5.575	59381	197013	25.472	143.499 #
21)	L5 AR-1248-1	5.625	4.724	576672	301468	308.470	296.392
22)	L5 AR-1248-2	5.912	4.983	320354	193127	128.041	135.445
23)	L5 AR-1248-3	6.124	5.024	390725	209072	134.863	155.677
24)	L5 AR-1248-4	6.548	5.203	76018	230614	17.190	137.328 #
25)	L5 AR-1248-5	6.585	5.617	59381	32255	15.105	17.463
26)	L6 AR-1254-1	6.514	5.575	344314	197013	81.505	71.273
27)	L6 AR-1254-2	6.741	5.736	394491	189018	60.870	77.745 #
28)	L6 AR-1254-3	7.118	6.146	198939	94168	29.270	24.472
29)	L6 AR-1254-4	7.410	6.385	126844	50736	19.137	18.894
30)	L6 AR-1254-5	7.833	6.805	1559177	702425	243.404	191.673
31)	L7 AR-1260-1	7.279	6.280	932489	484718	191.350	189.475
32)	L7 AR-1260-2	7.546	6.481	1398307	611792	182.243	189.730
33)	L7 AR-1260-3	7.903	6.627	1009900	582145	157.582	193.966
34)	L7 AR-1260-4	8.131	7.102	991831	424490	162.967	161.005
35)	L7 AR-1260-5	8.446	7.356	2203270	954887	151.664	146.156
36)	L8 AR-1262-1	7.903	6.805	1009900	702425	106.487	368.128 #
37)	L8 AR-1262-2	8.446	7.356	2203270	954887	137.851	142.967
38)	L8 AR-1262-3	8.736f	7.633	1266006	218263	181.174	76.584 #
39)	L8 AR-1262-4	8.780	7.694	767553	766773	192.066	148.779
40)	L8 AR-1262-5	9.342	8.194	508604	253251	95.604	100.280
41)	L9 AR-1268-1	8.736f	7.633	1266006	218263	65.760	27.524 #

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Operator : DD\AJ
Sample : PB132378BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

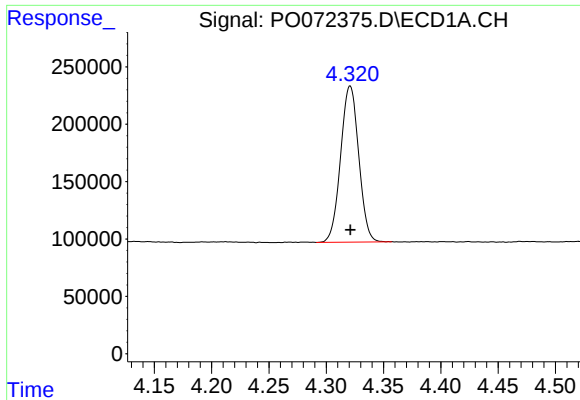
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 14:00:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 2020
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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	8.780	7.694	767553	766773	46.492	105.387 #
43)	L9 AR-1268-3	8.973	7.896	49171	27016	3.523	4.392
44)	L9 AR-1268-4	9.342	8.194	508604	253251	85.241	89.584
45)	L9 AR-1268-5	9.668	8.460	172299	88353	4.190	4.597

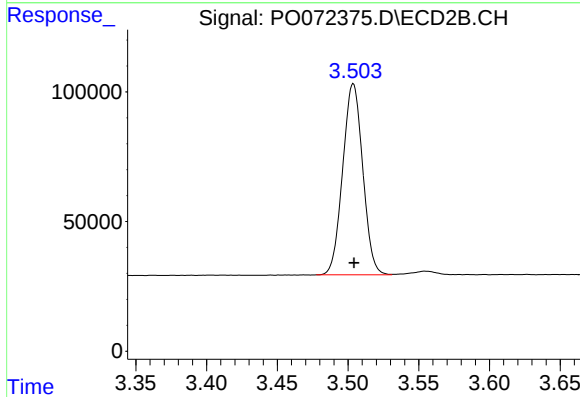
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

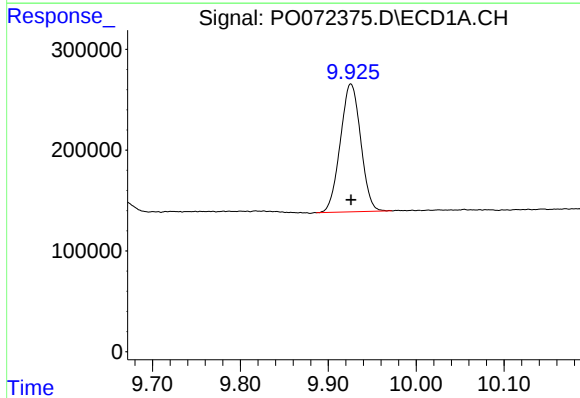
R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 1497572
Conc: 17.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



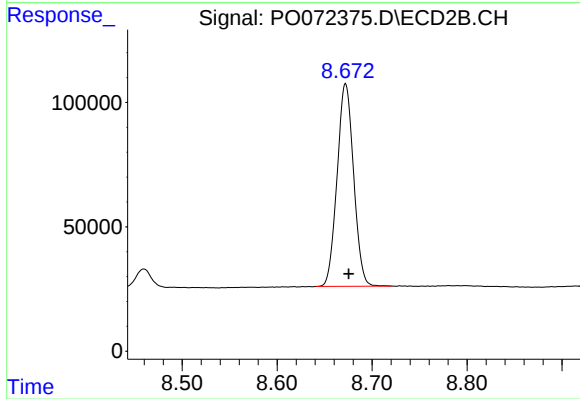
#1 Tetrachloro-m-xylene

R.T.: 3.504 min
Delta R.T.: 0.000 min
Response: 727488
Conc: 17.27 ng/ml



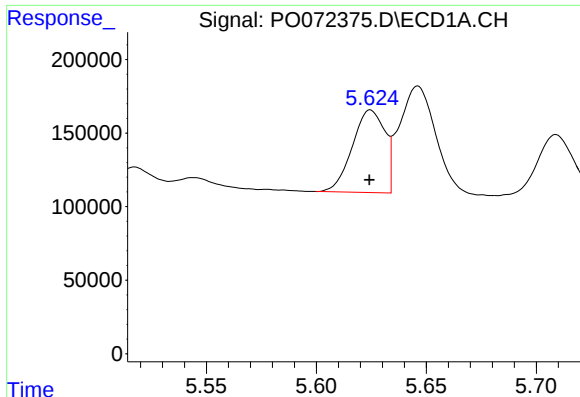
#2 Decachlorobiphenyl

R.T.: 9.926 min
Delta R.T.: 0.000 min
Response: 2044470
Conc: 18.53 ng/ml



#2 Decachlorobiphenyl

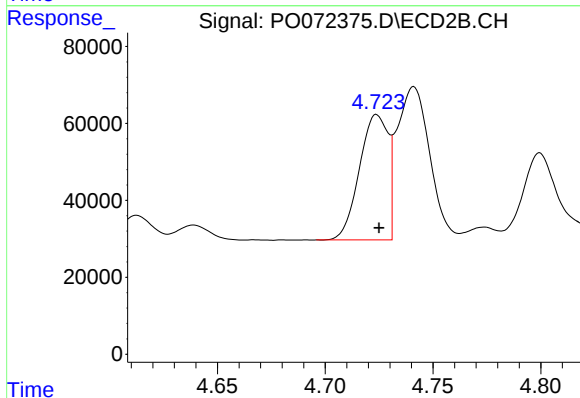
R.T.: 8.672 min
Delta R.T.: -0.003 min
Response: 984994
Conc: 19.05 ng/ml



#3 AR-1016-1

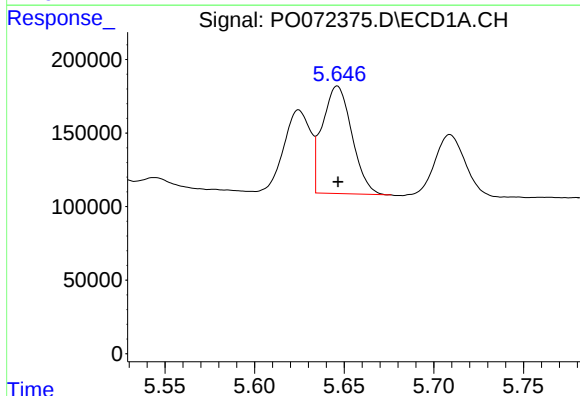
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 576672
Conc: 174.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



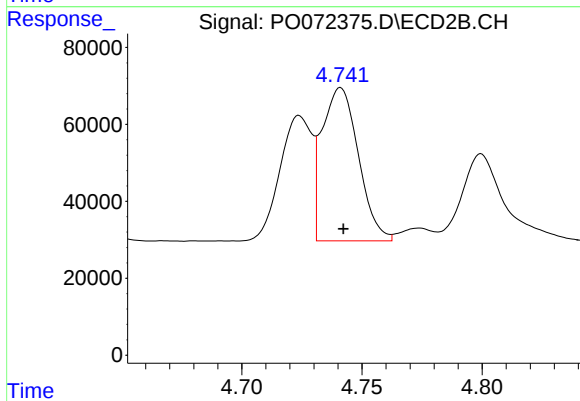
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 301468
Conc: 175.30 ng/ml



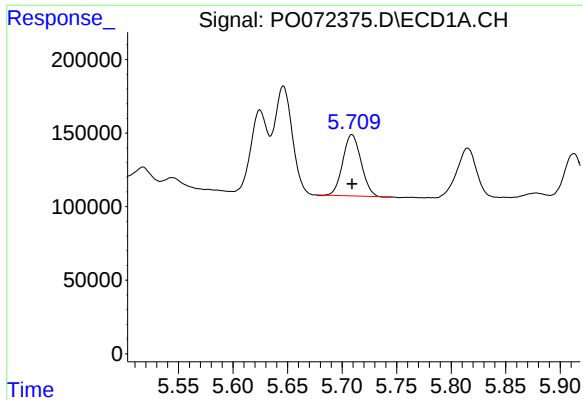
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 836017
Conc: 178.89 ng/ml



#4 AR-1016-2

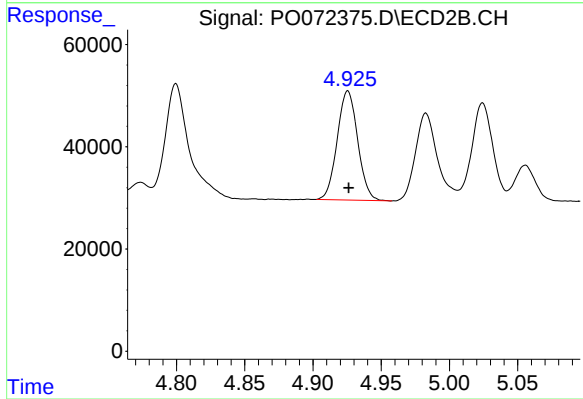
R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 419925
Conc: 170.96 ng/ml



#5 AR-1016-3

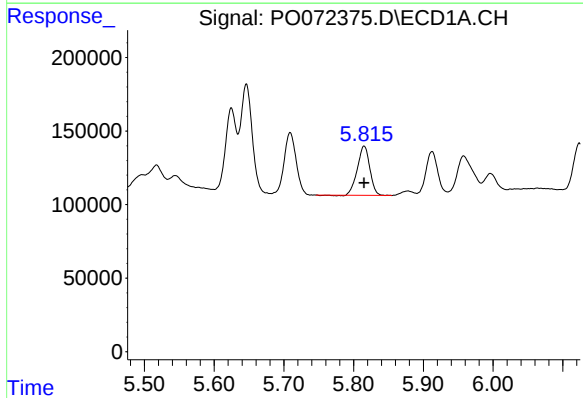
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 483860
Conc: 181.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



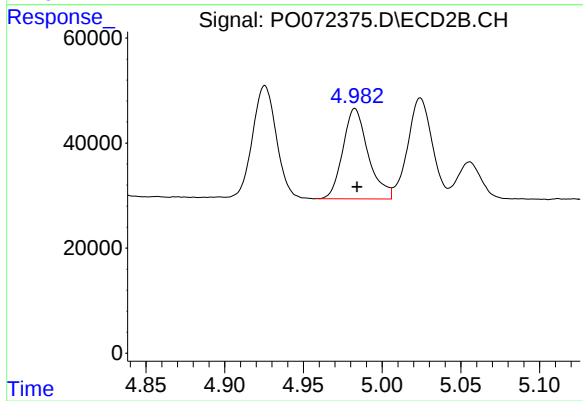
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 223448
Conc: 182.26 ng/ml



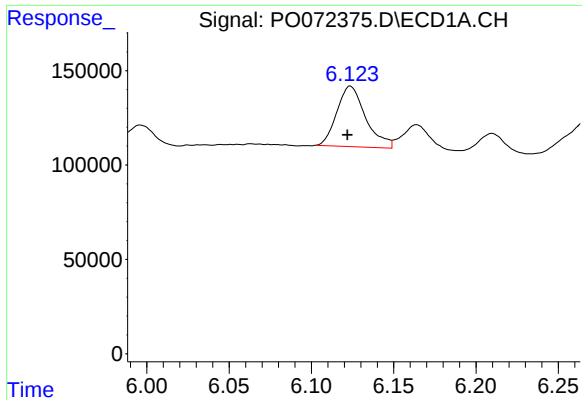
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 416572
Conc: 175.49 ng/ml



#6 AR-1016-4

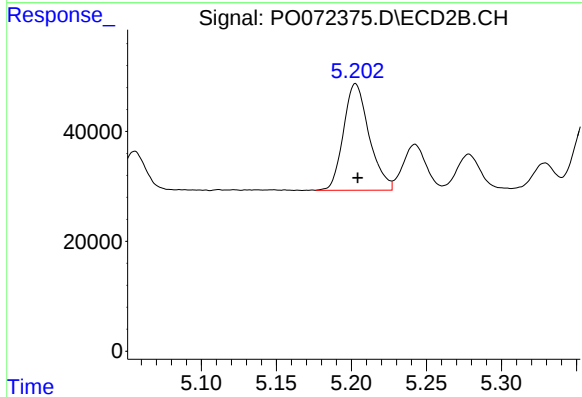
R.T.: 4.983 min
Delta R.T.: -0.001 min
Response: 193127
Conc: 183.42 ng/ml



#7 AR-1016-5

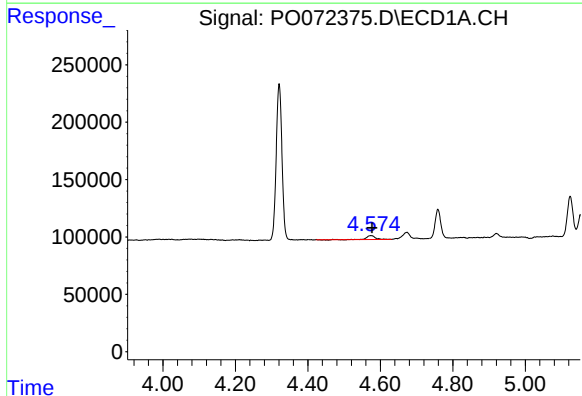
R.T.: 6.124 min
Delta R.T.: 0.002 min
Response: 390725
Conc: 192.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



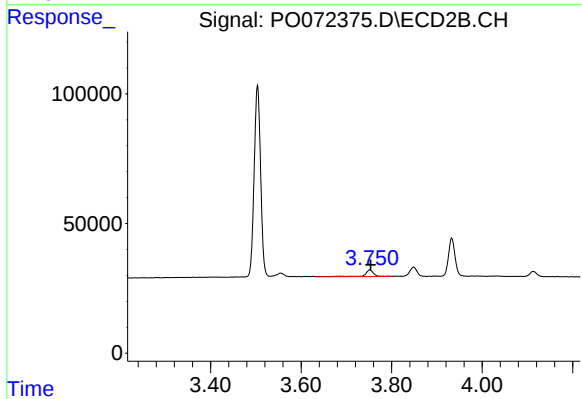
#7 AR-1016-5

R.T.: 5.203 min
Delta R.T.: -0.001 min
Response: 230614
Conc: 175.13 ng/ml



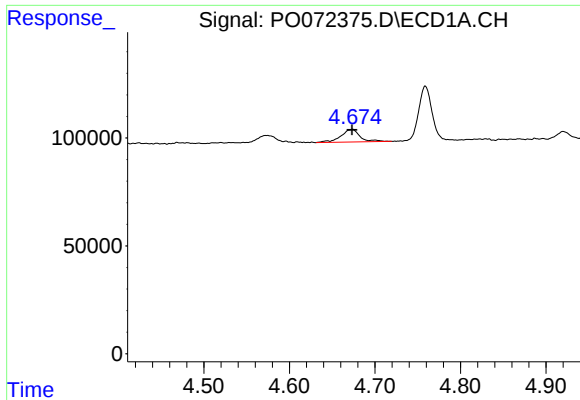
#8 AR-1221-1

R.T.: 4.574 min
Delta R.T.: -0.003 min
Response: 56260
Conc: 67.25 ng/ml



#8 AR-1221-1

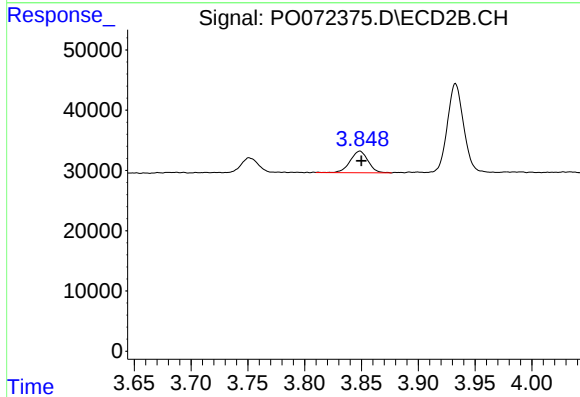
R.T.: 3.751 min
Delta R.T.: -0.003 min
Response: 33113
Conc: 66.69 ng/ml



#9 AR-1221-2

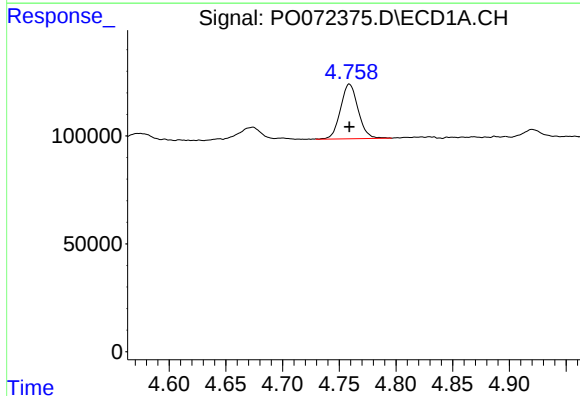
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 91293
Conc: 144.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



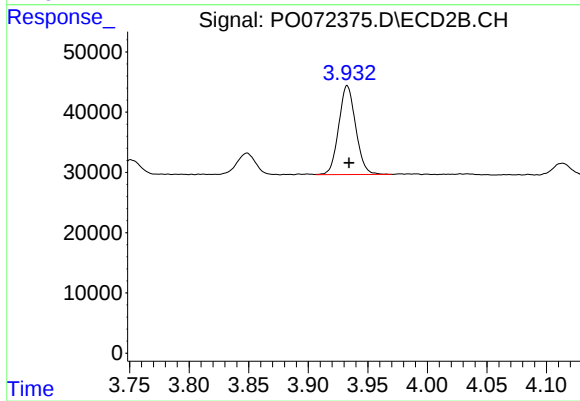
#9 AR-1221-2

R.T.: 3.849 min
Delta R.T.: -0.002 min
Response: 39212
Conc: 102.43 ng/ml



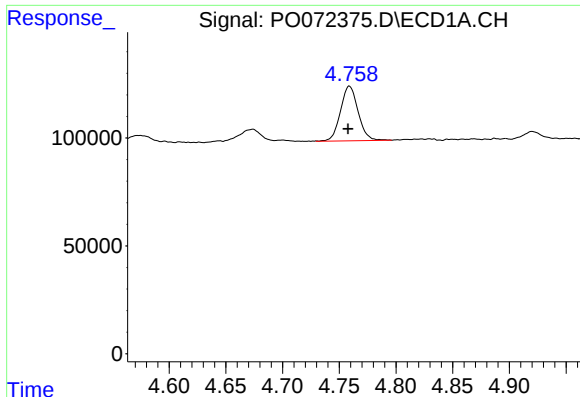
#10 AR-1221-3

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 274405
Conc: 132.64 ng/ml



#10 AR-1221-3

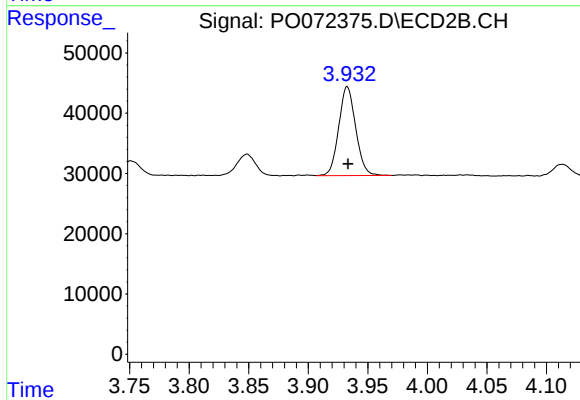
R.T.: 3.933 min
Delta R.T.: -0.001 min
Response: 146070
Conc: 128.72 ng/ml



#11 AR-1232-1

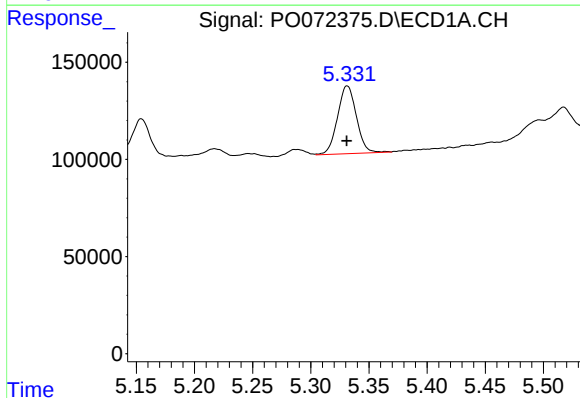
R.T.: 4.759 min
Delta R.T.: 0.001 min
Response: 274405
Conc: 156.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



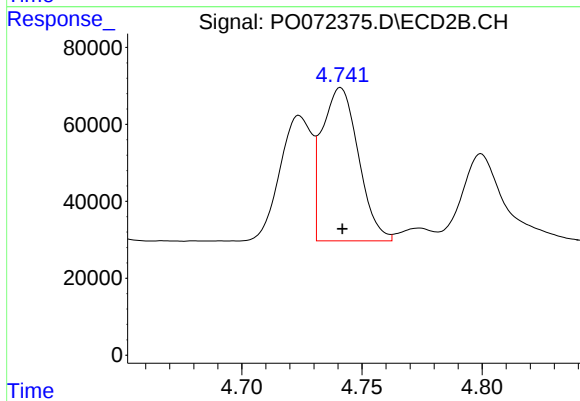
#11 AR-1232-1

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 146070
Conc: 150.84 ng/ml



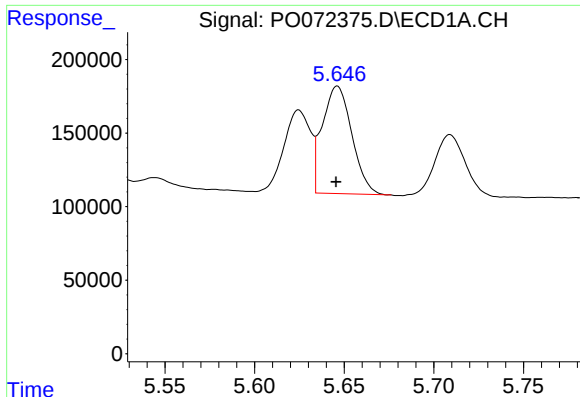
#12 AR-1232-2

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 393725
Conc: 413.48 ng/ml



#12 AR-1232-2

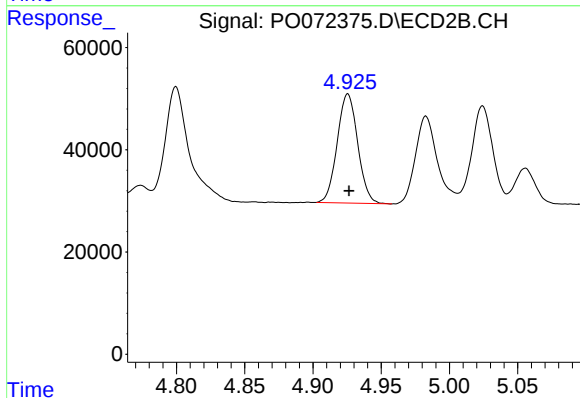
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 419925
Conc: 404.80 ng/ml



#13 AR-1232-3

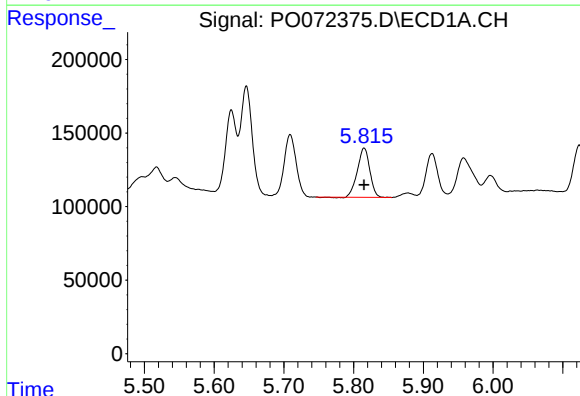
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 836017
Conc: 426.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



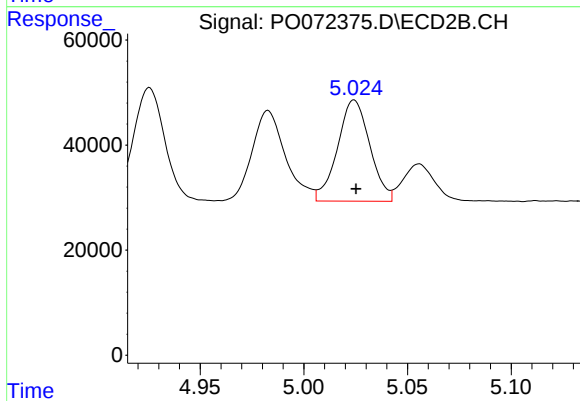
#13 AR-1232-3

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 223448
Conc: 432.34 ng/ml



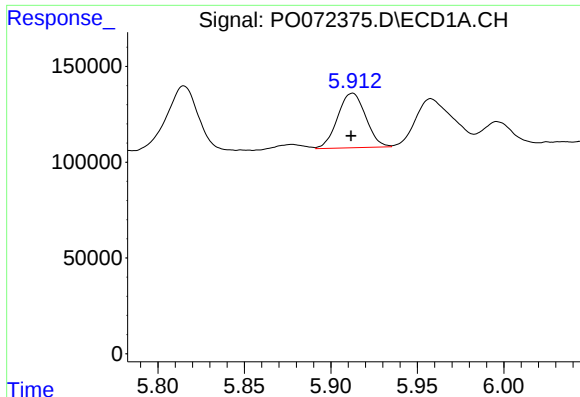
#14 AR-1232-4

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 416572
Conc: 430.10 ng/ml



#14 AR-1232-4

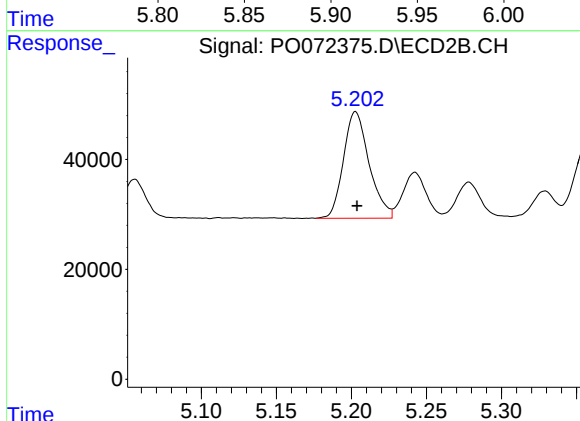
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 209072
Conc: 474.85 ng/ml



#15 AR-1232-5

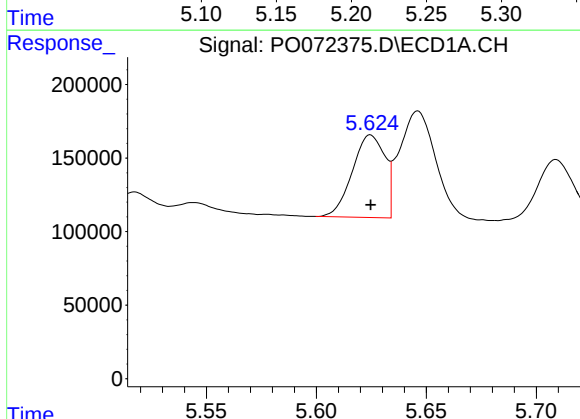
R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 320354
Conc: 534.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



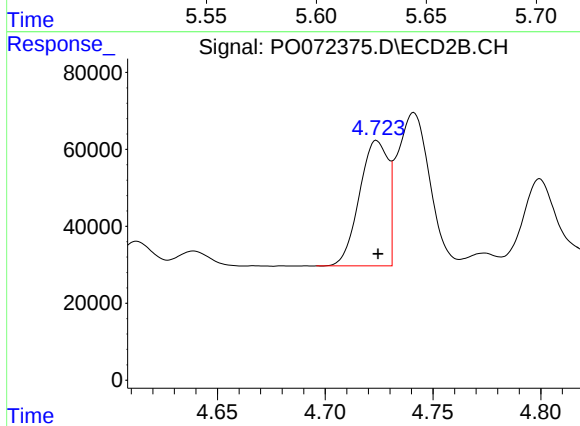
#15 AR-1232-5

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 230614
Conc: 451.40 ng/ml



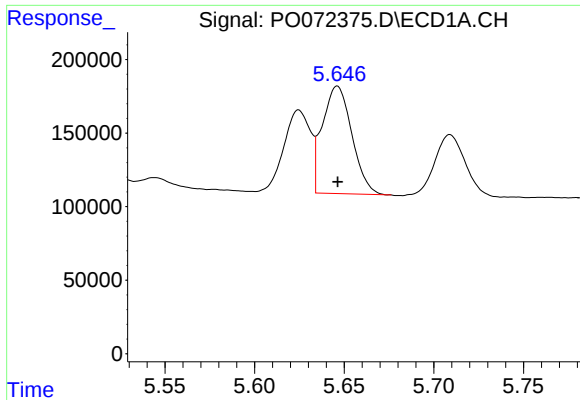
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 576672
Conc: 236.79 ng/ml



#16 AR-1242-1

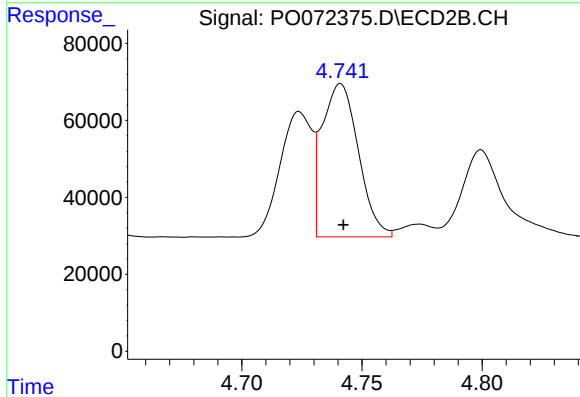
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 301468
Conc: 233.24 ng/ml



#17 AR-1242-2

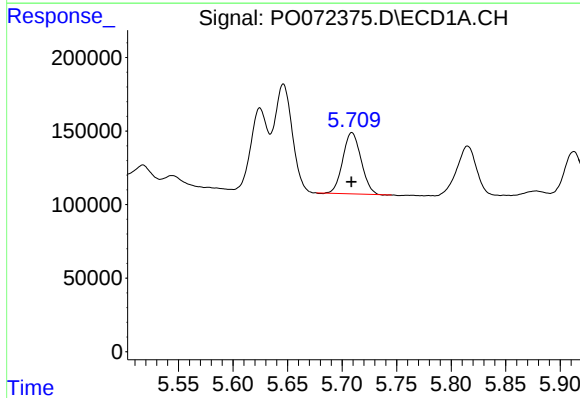
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 836017
Conc: 237.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



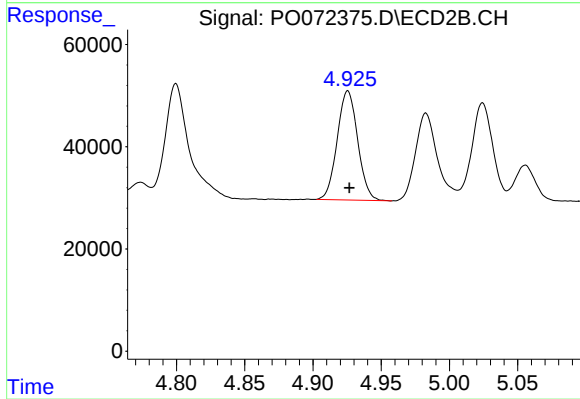
#17 AR-1242-2

R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 419925
Conc: 229.31 ng/ml



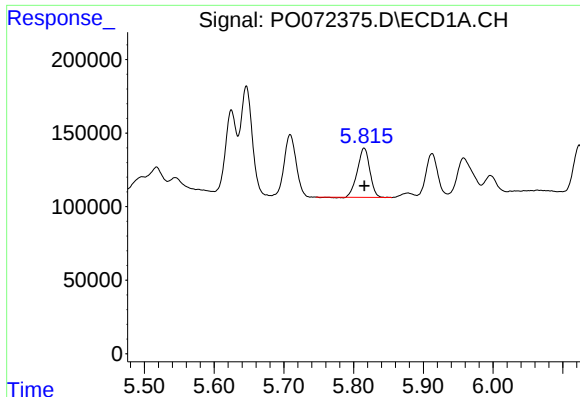
#18 AR-1242-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 483860
Conc: 233.89 ng/ml



#18 AR-1242-3

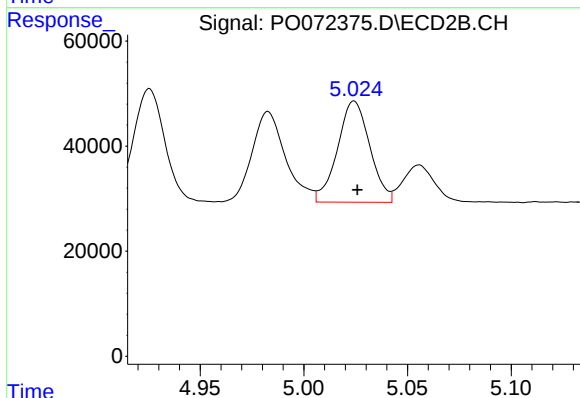
R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 223448
Conc: 237.35 ng/ml



#19 AR-1242-4

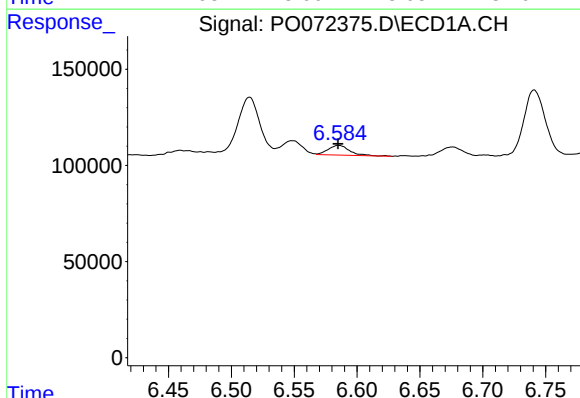
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 416572
Conc: 240.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



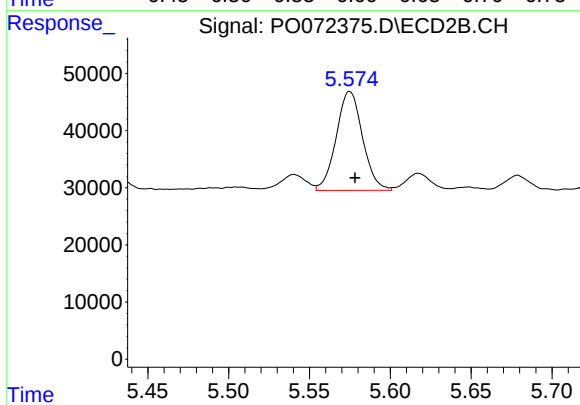
#19 AR-1242-4

R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 209072
Conc: 236.03 ng/ml



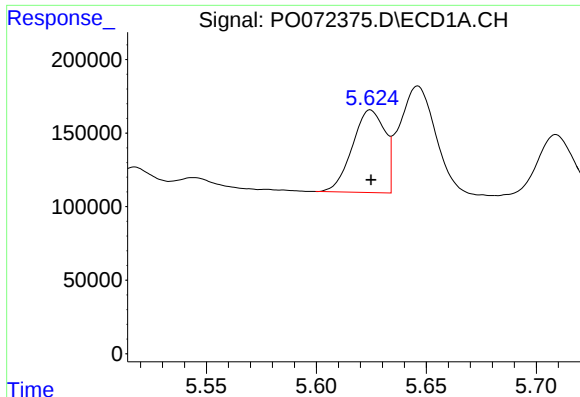
#20 AR-1242-5

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 59381
Conc: 25.47 ng/ml



#20 AR-1242-5

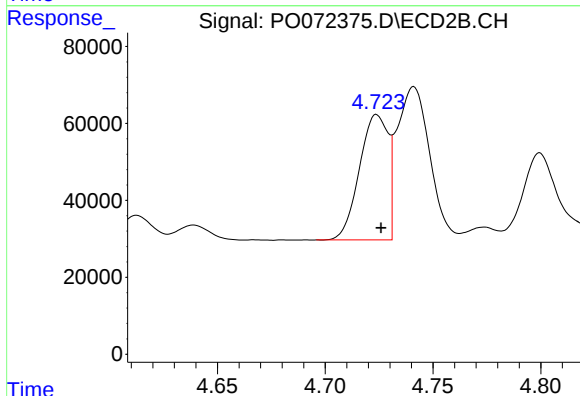
R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 197013
Conc: 143.50 ng/ml



#21 AR-1248-1

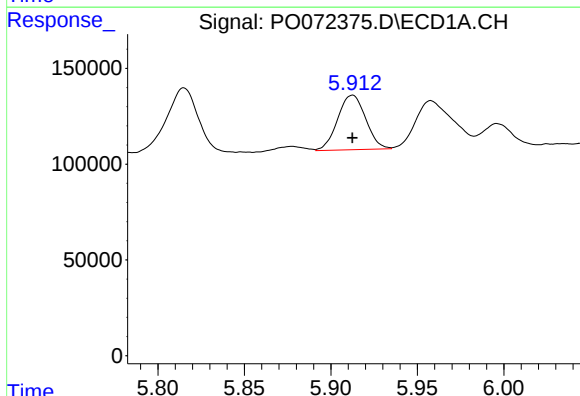
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 576672
Conc: 308.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



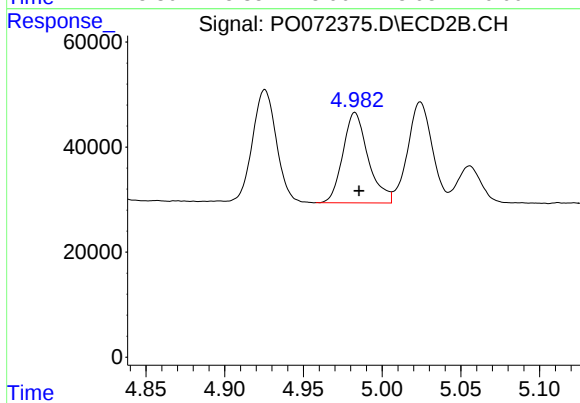
#21 AR-1248-1

R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 301468
Conc: 296.39 ng/ml



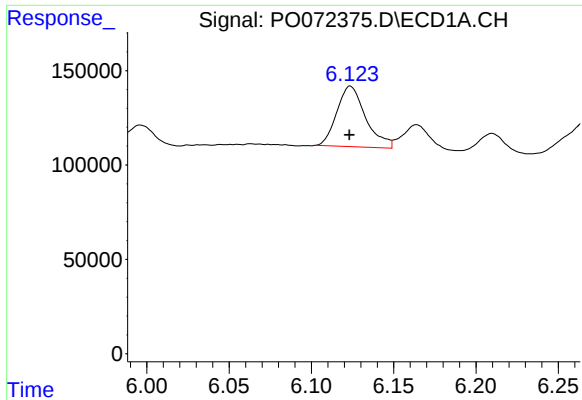
#22 AR-1248-2

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 320354
Conc: 128.04 ng/ml



#22 AR-1248-2

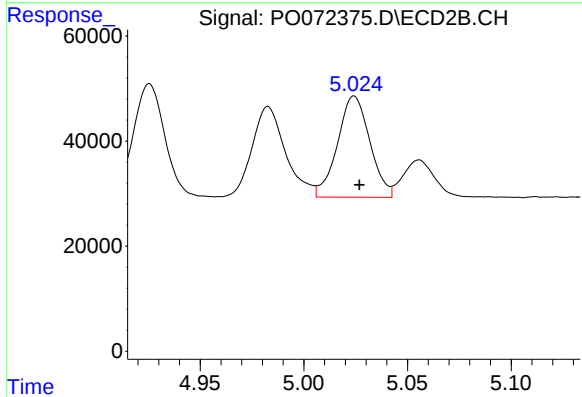
R.T.: 4.983 min
Delta R.T.: -0.003 min
Response: 193127
Conc: 135.45 ng/ml



#23 AR-1248-3

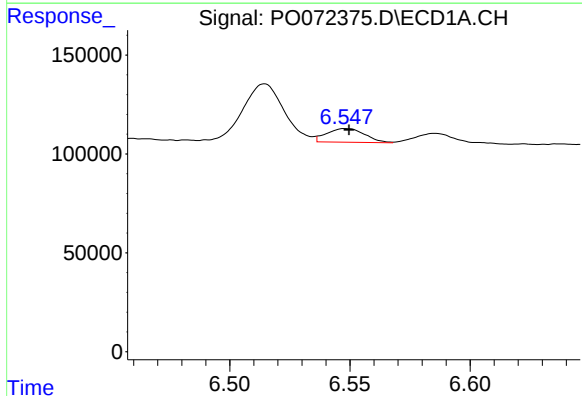
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 390725
Conc: 134.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



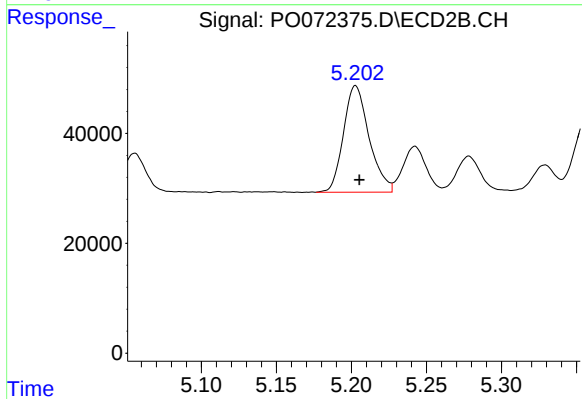
#23 AR-1248-3

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 209072
Conc: 155.68 ng/ml



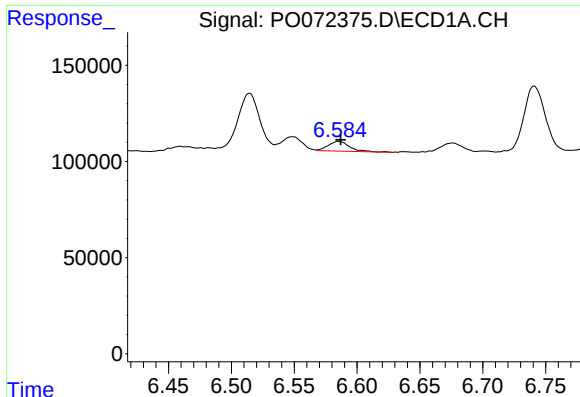
#24 AR-1248-4

R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 76018
Conc: 17.19 ng/ml



#24 AR-1248-4

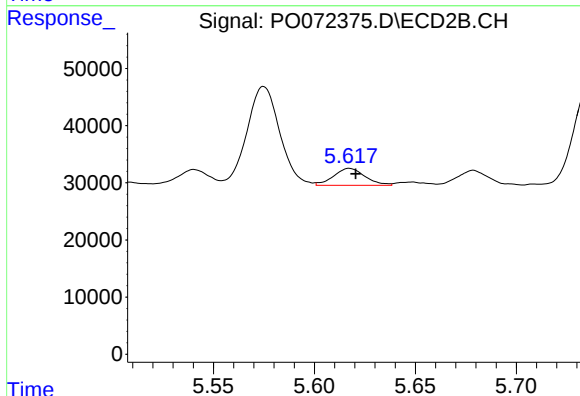
R.T.: 5.203 min
Delta R.T.: -0.002 min
Response: 230614
Conc: 137.33 ng/ml



#25 AR-1248-5

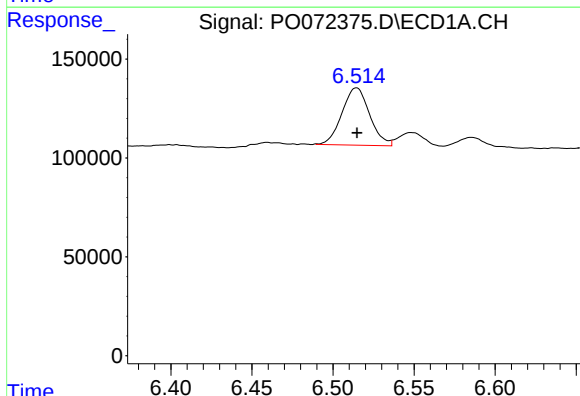
R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 59381
Conc: 15.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



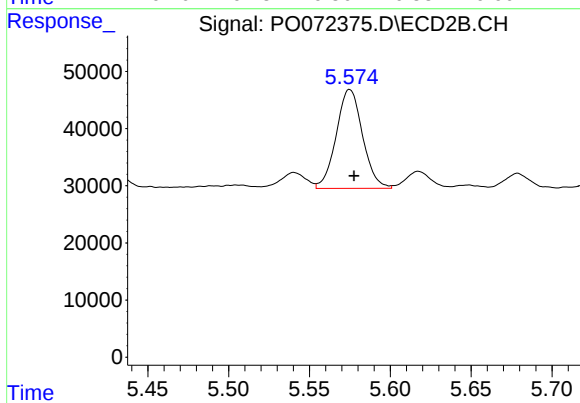
#25 AR-1248-5

R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 32255
Conc: 17.46 ng/ml



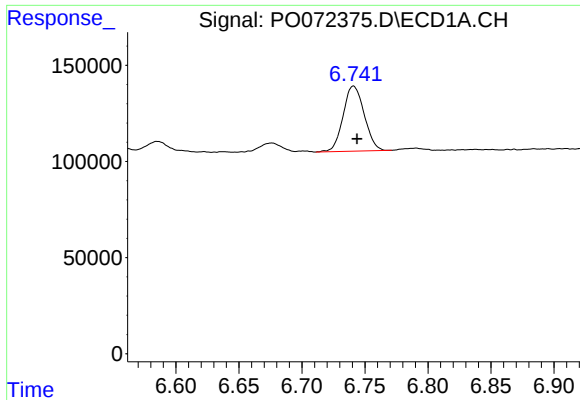
#26 AR-1254-1

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 344314
Conc: 81.51 ng/ml



#26 AR-1254-1

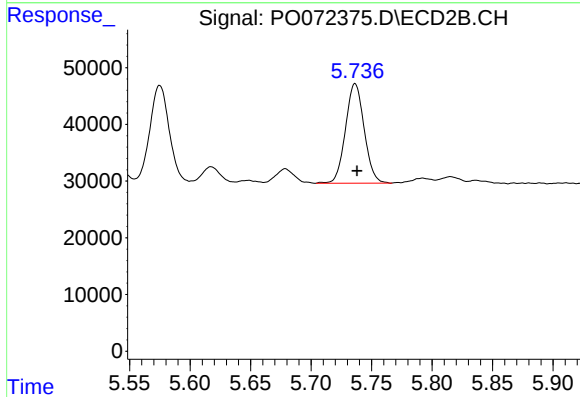
R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 197013
Conc: 71.27 ng/ml



#27 AR-1254-2

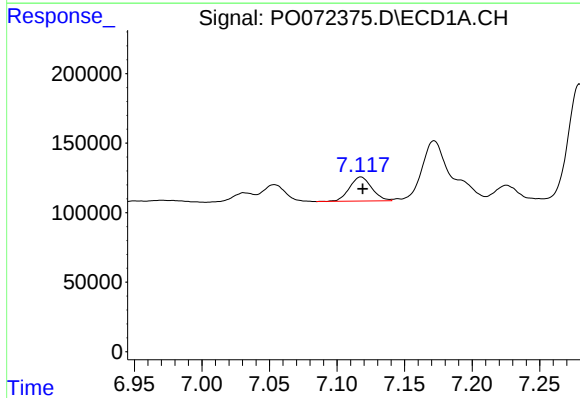
R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 394491
Conc: 60.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



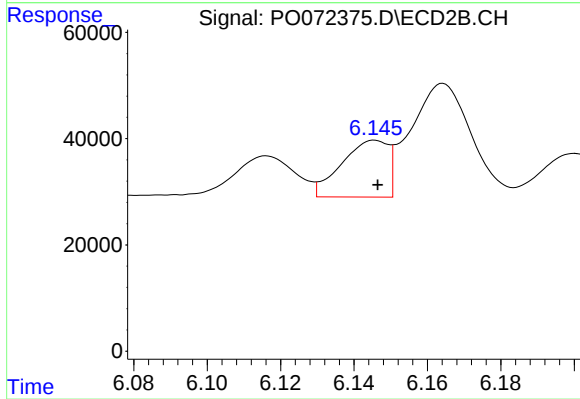
#27 AR-1254-2

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 189018
Conc: 77.74 ng/ml



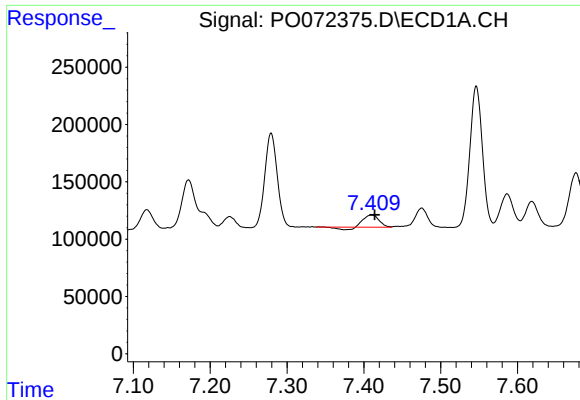
#28 AR-1254-3

R.T.: 7.118 min
Delta R.T.: -0.001 min
Response: 198939
Conc: 29.27 ng/ml



#28 AR-1254-3

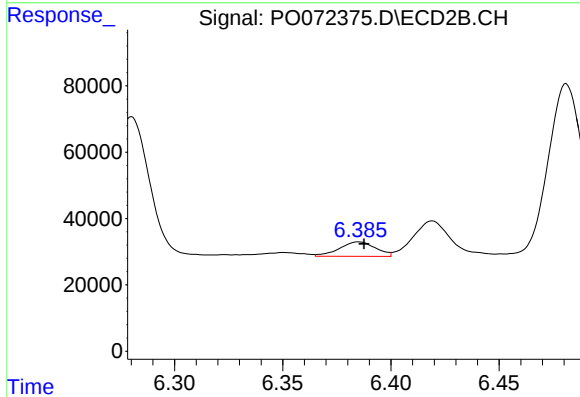
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 94168
Conc: 24.47 ng/ml



#29 AR-1254-4

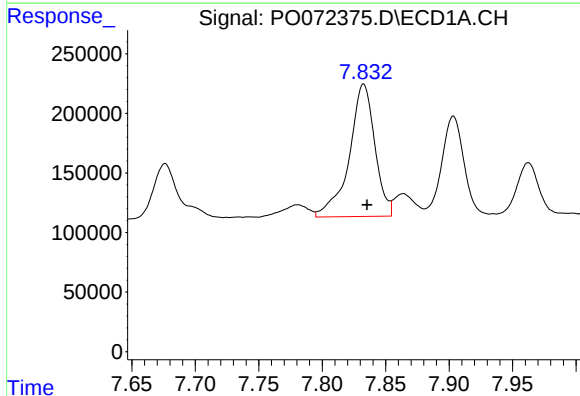
R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 126844
Conc: 19.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



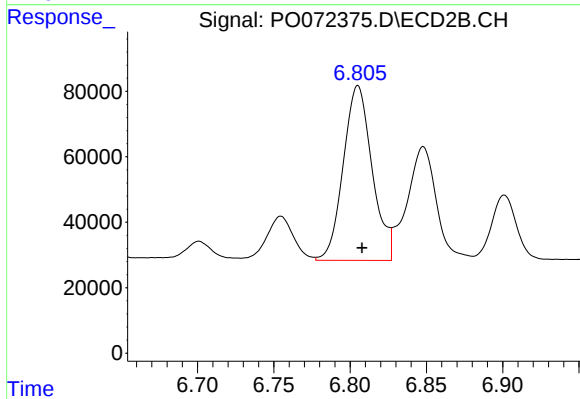
#29 AR-1254-4

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 50736
Conc: 18.89 ng/ml



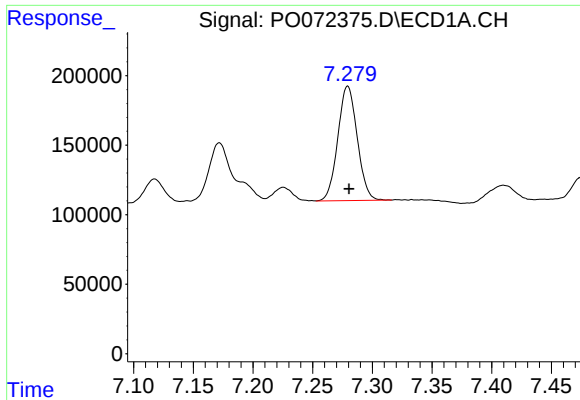
#30 AR-1254-5

R.T.: 7.833 min
Delta R.T.: -0.003 min
Response: 1559177
Conc: 243.40 ng/ml



#30 AR-1254-5

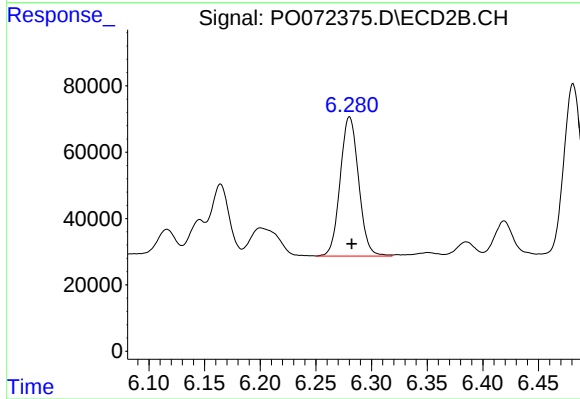
R.T.: 6.805 min
Delta R.T.: -0.003 min
Response: 702425
Conc: 191.67 ng/ml



#31 AR-1260-1

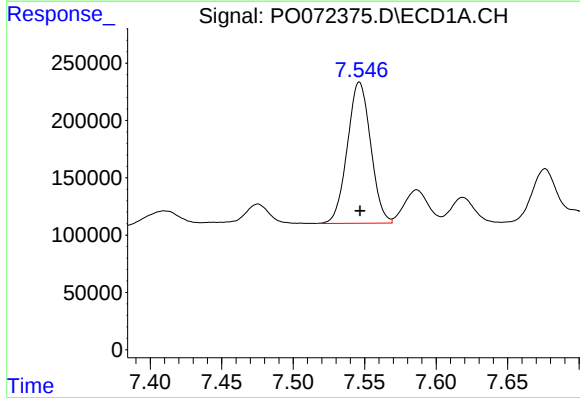
R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 932489
Conc: 191.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



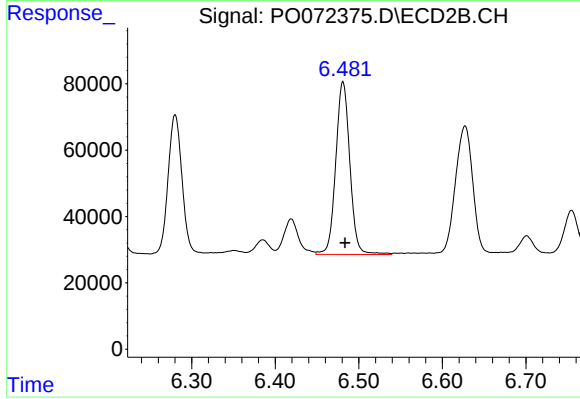
#31 AR-1260-1

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 484718
Conc: 189.47 ng/ml



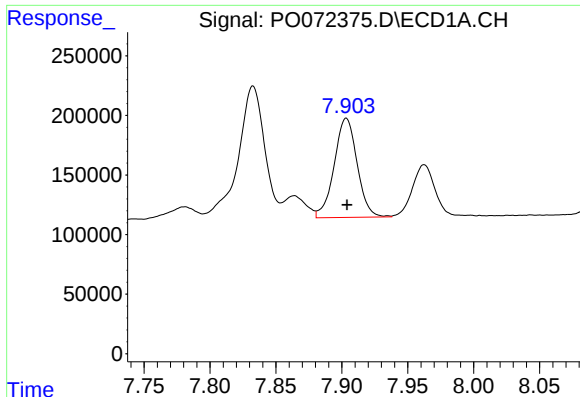
#32 AR-1260-2

R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 1398307
Conc: 182.24 ng/ml



#32 AR-1260-2

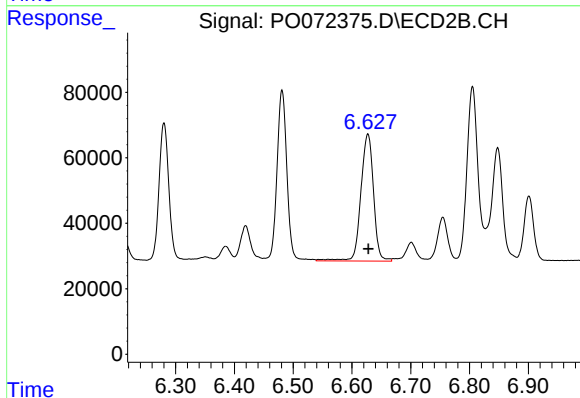
R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 611792
Conc: 189.73 ng/ml



#33 AR-1260-3

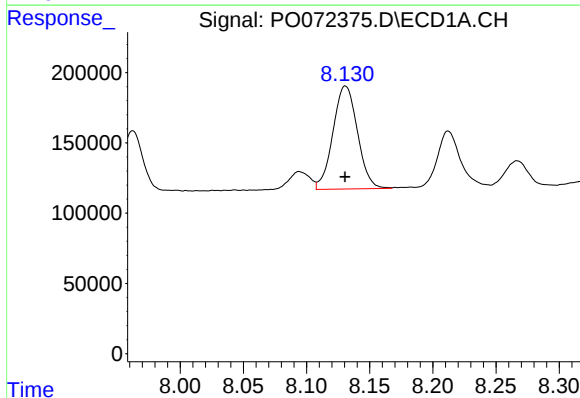
R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 1009900
Conc: 157.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



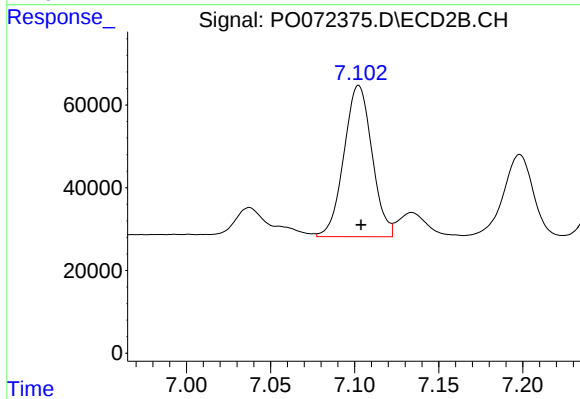
#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 582145
Conc: 193.97 ng/ml



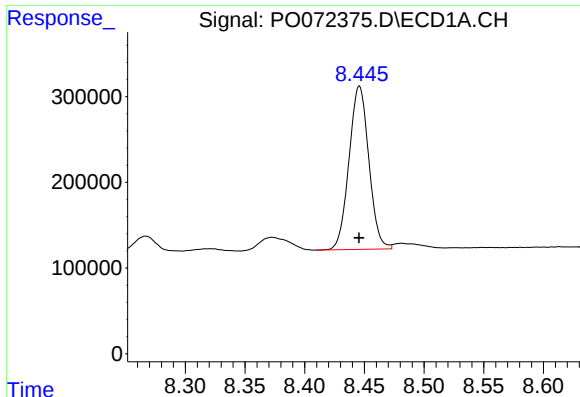
#34 AR-1260-4

R.T.: 8.131 min
Delta R.T.: 0.000 min
Response: 991831
Conc: 162.97 ng/ml



#34 AR-1260-4

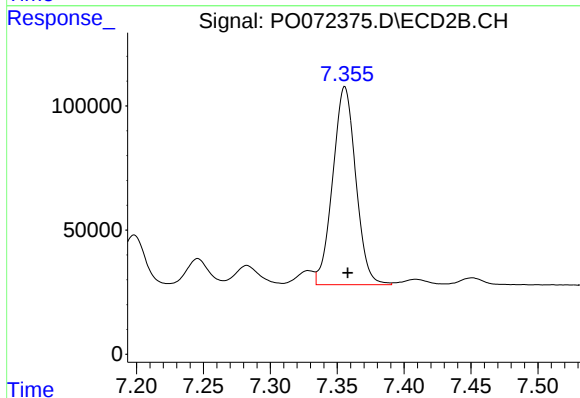
R.T.: 7.102 min
Delta R.T.: -0.001 min
Response: 424490
Conc: 161.00 ng/ml



#35 AR-1260-5

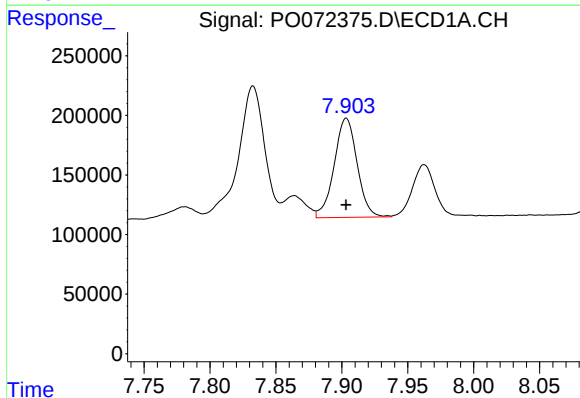
R.T.: 8.446 min
Delta R.T.: 0.000 min
Response: 2203270
Conc: 151.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



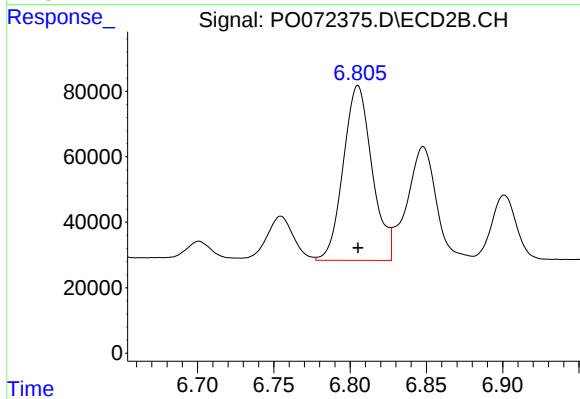
#35 AR-1260-5

R.T.: 7.356 min
Delta R.T.: -0.002 min
Response: 954887
Conc: 146.16 ng/ml



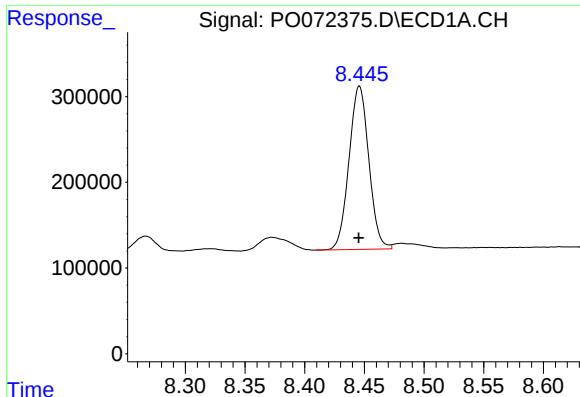
#36 AR-1262-1

R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 1009900
Conc: 106.49 ng/ml



#36 AR-1262-1

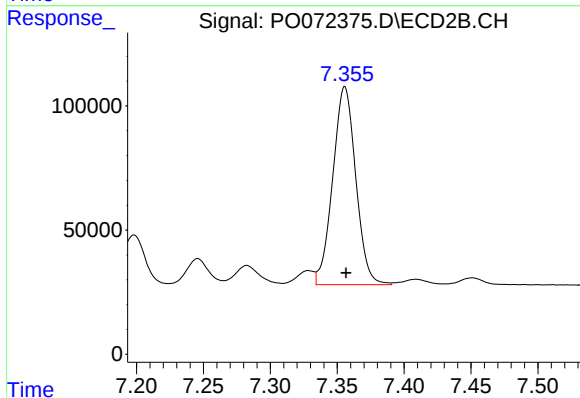
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 702425
Conc: 368.13 ng/ml



#37 AR-1262-2

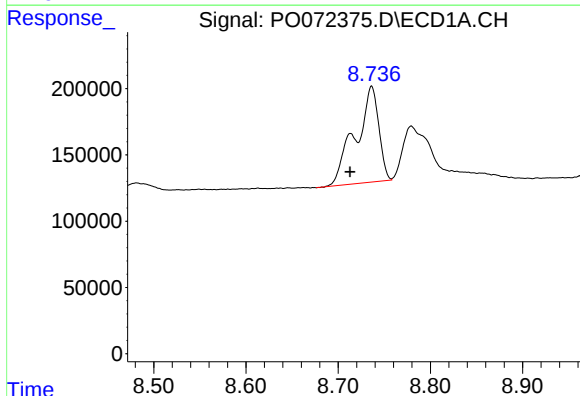
R.T.: 8.446 min
Delta R.T.: 0.000 min
Response: 2203270
Conc: 137.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



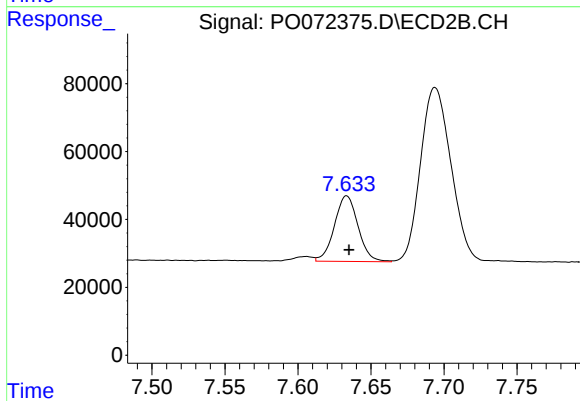
#37 AR-1262-2

R.T.: 7.356 min
Delta R.T.: -0.001 min
Response: 954887
Conc: 142.97 ng/ml



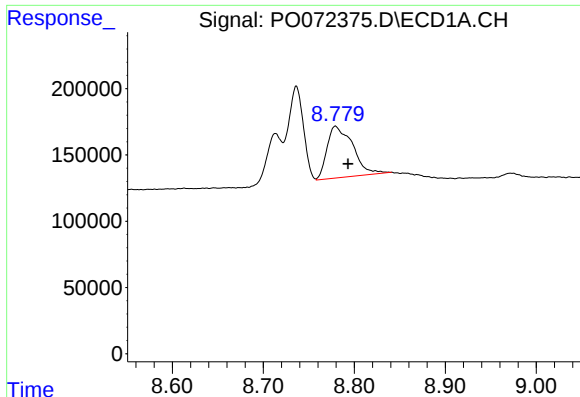
#38 AR-1262-3

R.T.: 8.736 min
Delta R.T.: 0.023 min
Response: 1266006
Conc: 181.17 ng/ml



#38 AR-1262-3

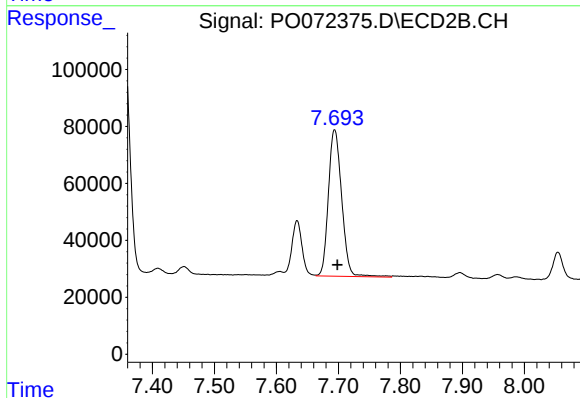
R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 218263
Conc: 76.58 ng/ml



#39 AR-1262-4

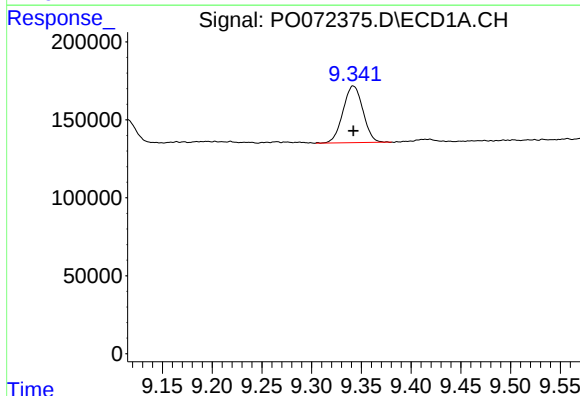
R.T.: 8.780 min
Delta R.T.: -0.013 min
Response: 767553
Conc: 192.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



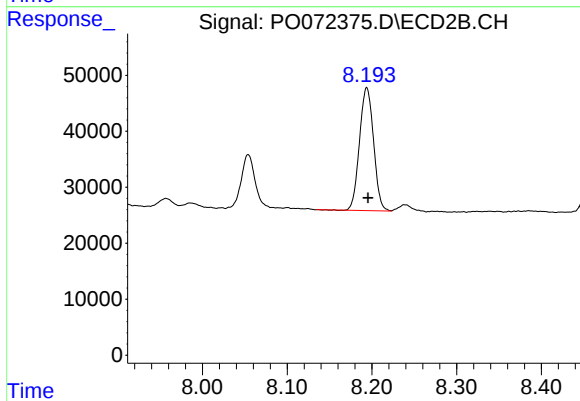
#39 AR-1262-4

R.T.: 7.694 min
Delta R.T.: -0.004 min
Response: 766773
Conc: 148.78 ng/ml



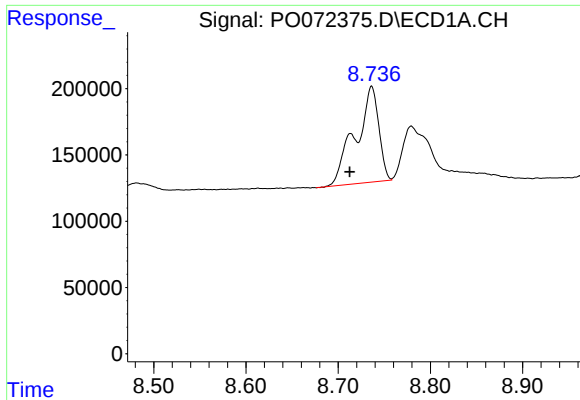
#40 AR-1262-5

R.T.: 9.342 min
Delta R.T.: 0.000 min
Response: 508604
Conc: 95.60 ng/ml



#40 AR-1262-5

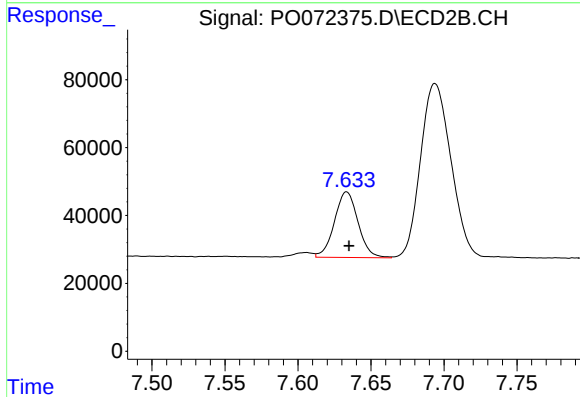
R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 253251
Conc: 100.28 ng/ml



#41 AR-1268-1

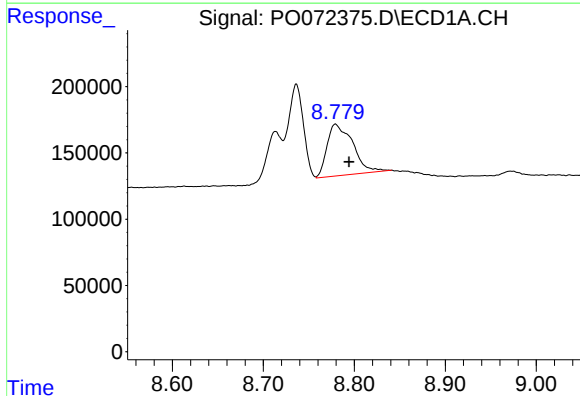
R.T.: 8.736 min
Delta R.T.: 0.024 min
Response: 1266006
Conc: 65.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



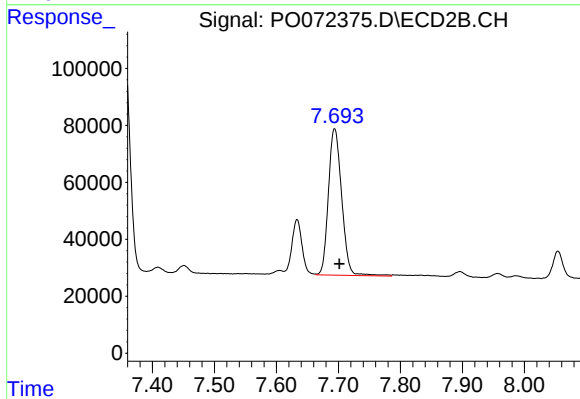
#41 AR-1268-1

R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 218263
Conc: 27.52 ng/ml



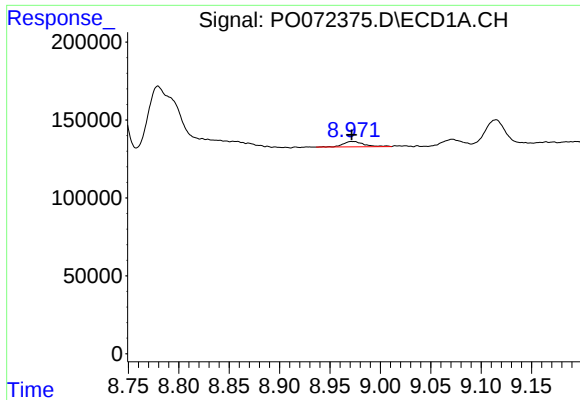
#42 AR-1268-2

R.T.: 8.780 min
Delta R.T.: -0.014 min
Response: 767553
Conc: 46.49 ng/ml



#42 AR-1268-2

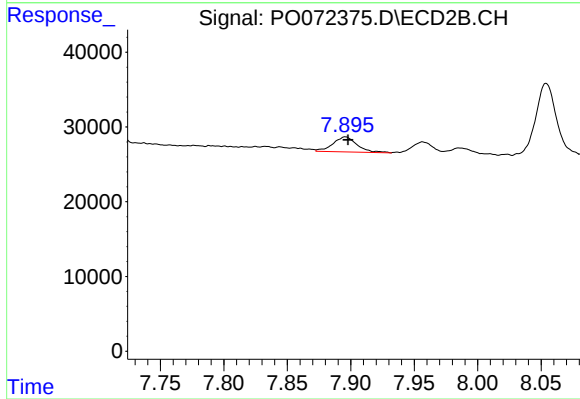
R.T.: 7.694 min
Delta R.T.: -0.008 min
Response: 766773
Conc: 105.39 ng/ml



#43 AR-1268-3

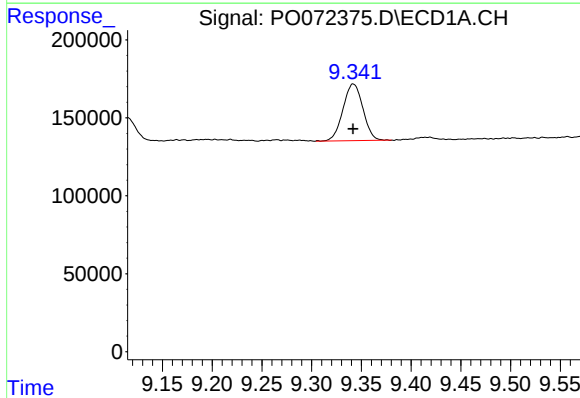
R.T.: 8.973 min
Delta R.T.: 0.000 min
Response: 49171
Conc: 3.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



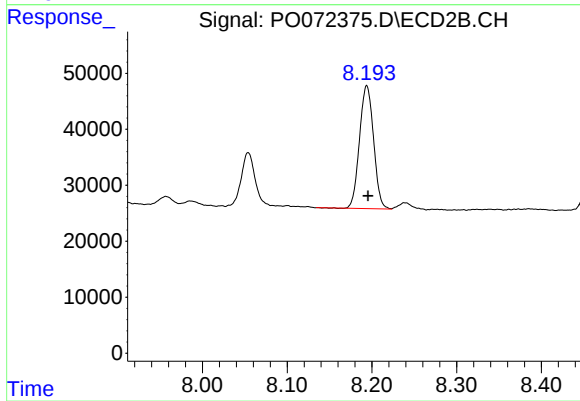
#43 AR-1268-3

R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 27016
Conc: 4.39 ng/ml



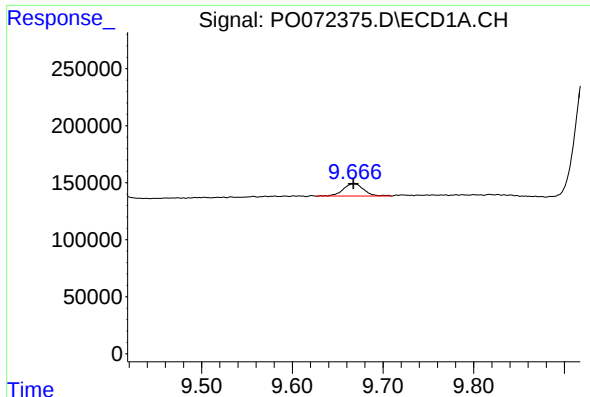
#44 AR-1268-4

R.T.: 9.342 min
Delta R.T.: 0.000 min
Response: 508604
Conc: 85.24 ng/ml



#44 AR-1268-4

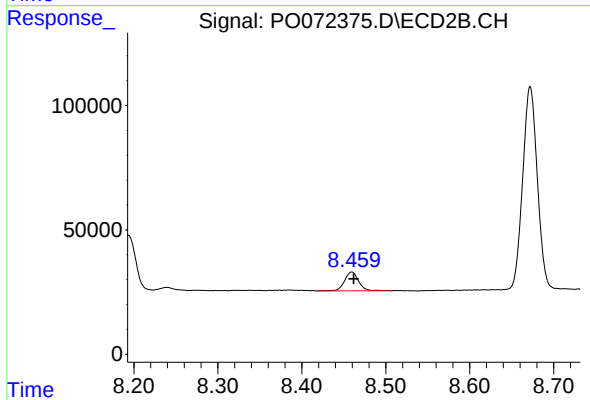
R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 253251
Conc: 89.58 ng/ml



#45 AR-1268-5

R.T.: 9.668 min
Delta R.T.: 0.000 min
Response: 172299
Conc: 4.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 88353
Conc: 4.60 ng/ml