

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101620\
 Data File : PO072450.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Oct 2020 20:53
 Operator : DD\AJ
 Sample : PB132435BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB132435BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 06:25:25 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...	4.320	3.504	1821729	886455	21.478	21.045
2)	SA Decachlor...	9.921	8.670	2075834	1000407	18.819	19.352
Target Compounds							
3)	L1 AR-1016-1	5.622	4.722	661371	351174	200.659	204.202
4)	L1 AR-1016-2	5.644	4.740	945751	485639	202.367	197.709
5)	L1 AR-1016-3	5.707	4.924	559049	256220	209.764	208.993
6)	L1 AR-1016-4	5.813	4.982	461941	223122	194.606	211.906
7)	L1 AR-1016-5	6.121	5.202	415579	260102	204.659	197.521
8)	L2 AR-1221-1	4.572	3.751	58564	31197	70.002	62.829
9)	L2 AR-1221-2	4.670	3.847	83494	46189	131.885	120.651
10)	L2 AR-1221-3	4.757	3.932	319318	173726	154.349	153.087
11)	L3 AR-1232-1	4.757	3.932	319318	173726	181.917	179.396
12)	L3 AR-1232-2	5.329	4.740	449279	485639	471.822	468.149
13)	L3 AR-1232-3	5.644	4.924	945751	256220	482.671	495.745
14)	L3 AR-1232-4	5.813	5.023	461941	239449	476.946	543.846
15)	L3 AR-1232-5	5.911	5.202	353888	260102	590.175	509.118
16)	L4 AR-1242-1	5.622	4.722	661371	351174	271.568	271.695
17)	L4 AR-1242-2	5.644	4.740	945751	485639	268.685	265.198
18)	L4 AR-1242-3	5.707	4.924	559049	256220	270.236	272.166
19)	L4 AR-1242-4	5.813	5.023	461941	239449	266.438	270.325
20)	L4 AR-1242-5	6.583	5.574	71805	212614	30.802	154.862 #
21)	L5 AR-1248-1	5.622	4.722	661371	351174	353.777	345.261
22)	L5 AR-1248-2	5.911	4.982	353888	223122	141.444	156.481
23)	L5 AR-1248-3	6.121	5.023	415579	239449	143.442	178.295
24)	L5 AR-1248-4	6.546	5.202	91191	260102	20.621	154.888 #
25)	L5 AR-1248-5	6.583	5.616	71805	28432	18.265	15.394
26)	L6 AR-1254-1	6.512	5.574	376905	212614	89.220	76.917
27)	L6 AR-1254-2	6.739	5.735	436189	211708	67.304	87.077 #
28)	L6 AR-1254-3	7.116	6.144	222620	108776	32.754	28.268
29)	L6 AR-1254-4	7.408	6.384	184313	50465	27.807	18.793 #
30)	L6 AR-1254-5	7.830	6.804	1596881	749457	249.290	204.506
31)	L7 AR-1260-1	7.277	6.279	1003885	526702	206.000	205.886
32)	L7 AR-1260-2	7.544	6.480	1467018	647677	191.198	200.859
33)	L7 AR-1260-3	7.901	6.626	1017826	594642	158.819	198.130
34)	L7 AR-1260-4	8.127	7.101	973371	443936	159.934	168.381
35)	L7 AR-1260-5	8.443	7.354	2168909	1068780	149.299	163.589
36)	L8 AR-1262-1	7.901	6.804	1017826	749457	107.323	392.776 #
37)	L8 AR-1262-2	8.443	7.354	2168909	1068780	135.701	160.019
38)	L8 AR-1262-3	8.710	7.632	416305	237827	59.576	83.449 #
39)	L8 AR-1262-4	8.776f	7.693	766131	787260	191.710	152.754
40)	L8 AR-1262-5	9.338	8.193	461283	253027	86.709	100.191
41)	L9 AR-1268-1	8.710	7.632	416305	237827	21.624	29.991 #

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 Misc :
 ALS Vial : 28 Sample Multiplier: 1

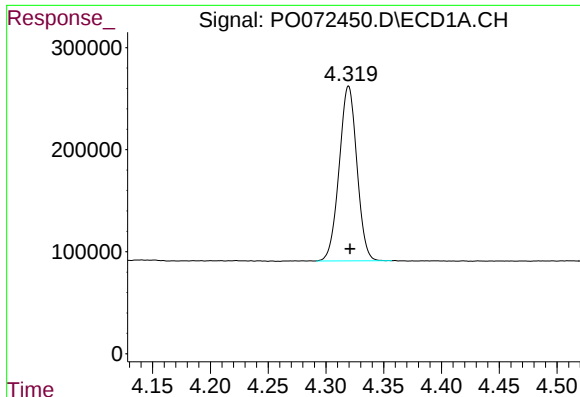
Instrument :
 ECD_O
 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.776f	7.693	766131	787260	46.406	108.202 #
44) L9	AR-1268-4	9.338	8.193	461283	253027	77.310	89.504
45) L9	AR-1268-5	9.663	8.458	149065	82088	3.625	4.271

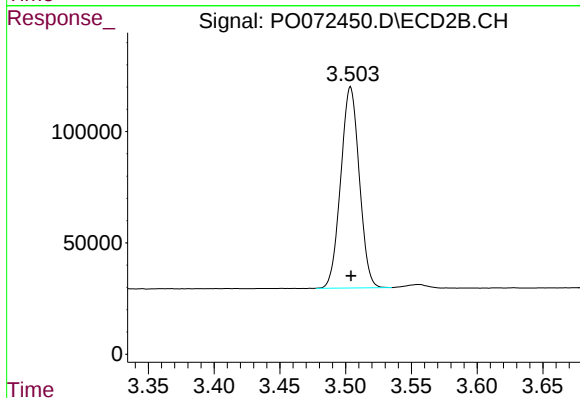
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

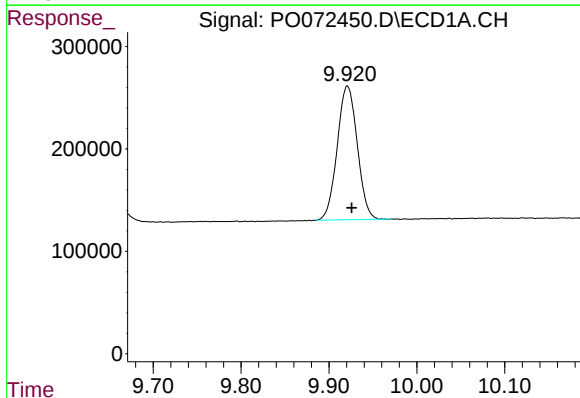
R.T.: 4.320 min
Delta R.T.: -0.001 min
Response: 1821729
Conc: 21.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132435BS



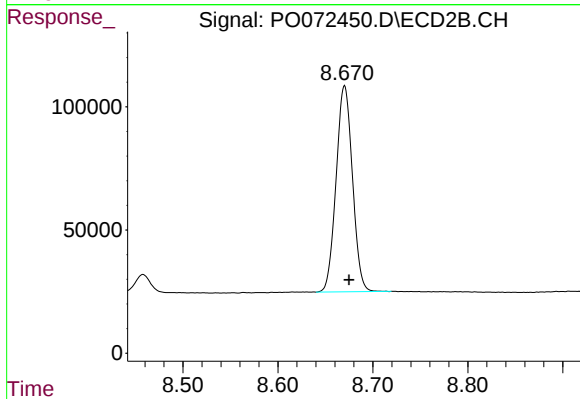
#1 Tetrachloro-m-xylene

R.T.: 3.504 min
Delta R.T.: 0.000 min
Response: 886455
Conc: 21.04 ng/ml



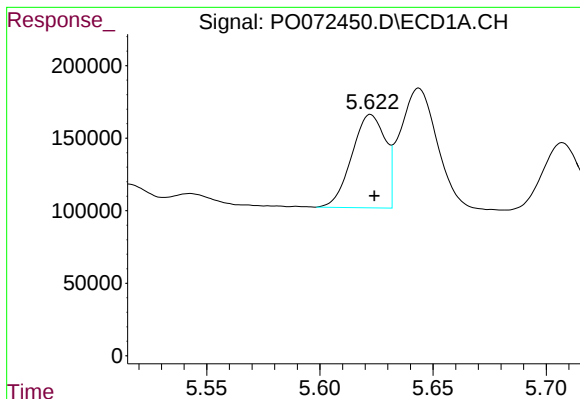
#2 Decachlorobiphenyl

R.T.: 9.921 min
Delta R.T.: -0.005 min
Response: 2075834
Conc: 18.82 ng/ml



#2 Decachlorobiphenyl

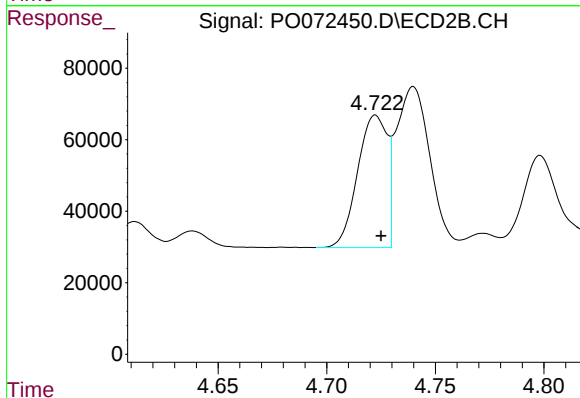
R.T.: 8.670 min
Delta R.T.: -0.005 min
Response: 1000407
Conc: 19.35 ng/ml



#3 AR-1016-1

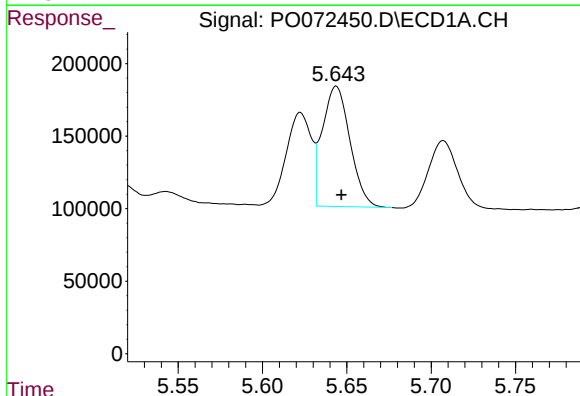
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 661371
Conc: 200.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132435BS



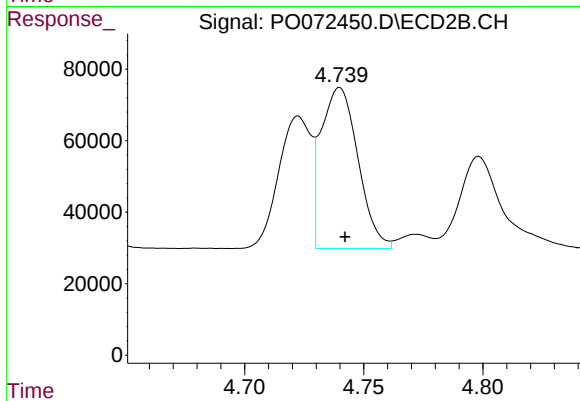
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 351174
Conc: 204.20 ng/ml



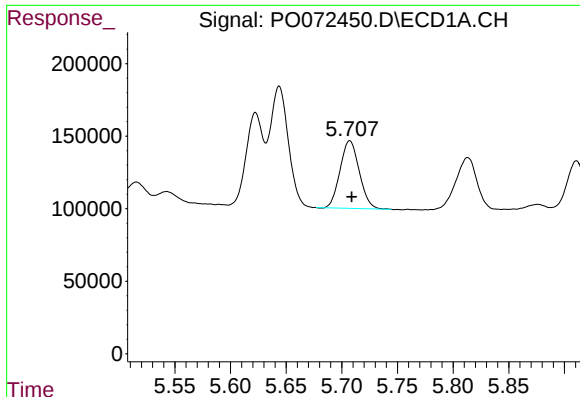
#4 AR-1016-2

R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 945751
Conc: 202.37 ng/ml



#4 AR-1016-2

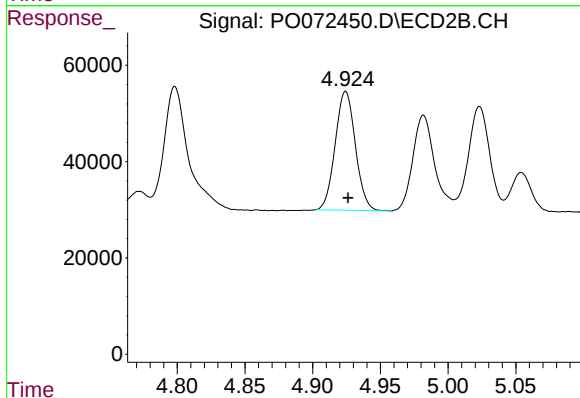
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 485639
Conc: 197.71 ng/ml



#5 AR-1016-3

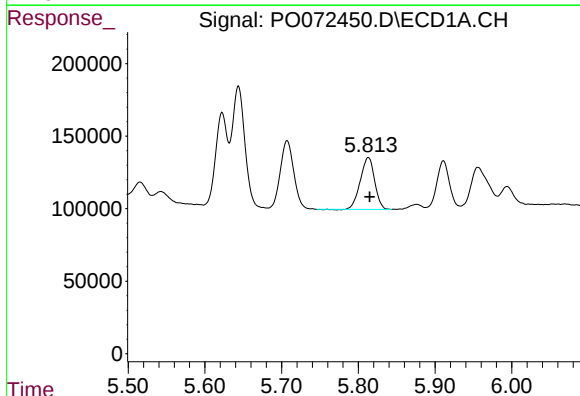
R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 559049
Conc: 209.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132435BS



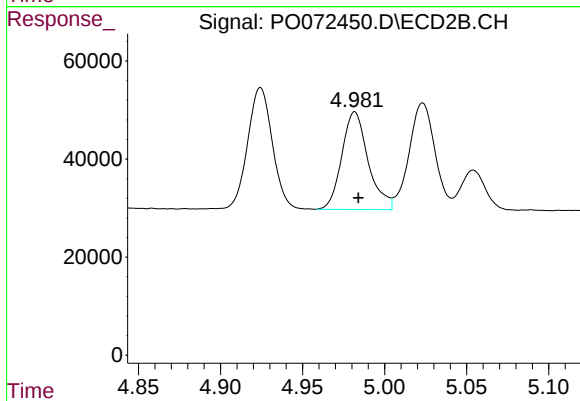
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 256220
Conc: 208.99 ng/ml



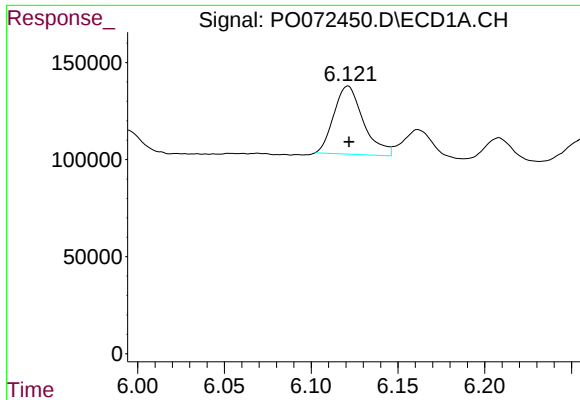
#6 AR-1016-4

R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 461941
Conc: 194.61 ng/ml



#6 AR-1016-4

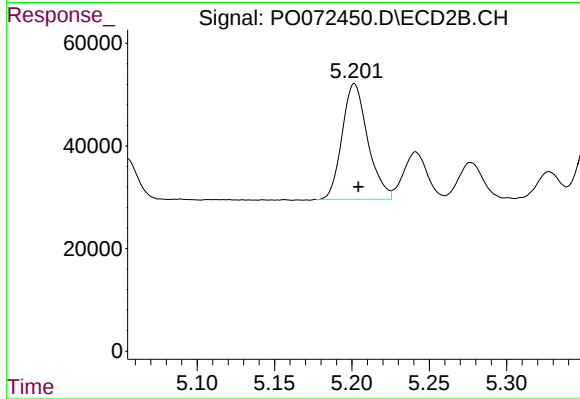
R.T.: 4.982 min
Delta R.T.: -0.002 min
Response: 223122
Conc: 211.91 ng/ml



#7 AR-1016-5

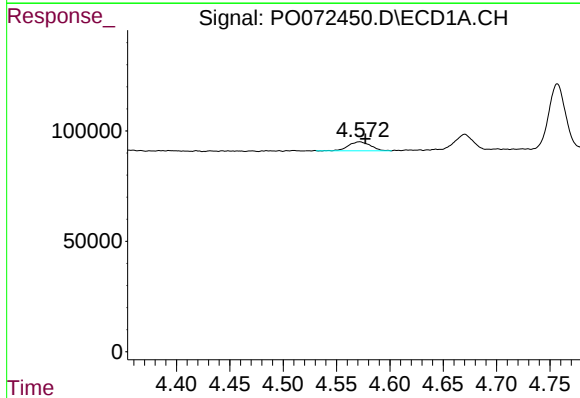
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 415579
Conc: 204.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132435BS



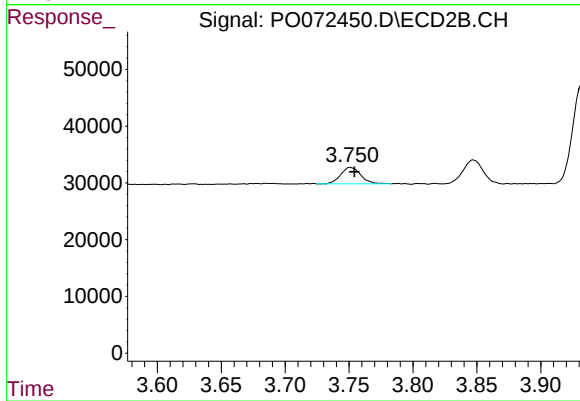
#7 AR-1016-5

R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 260102
Conc: 197.52 ng/ml



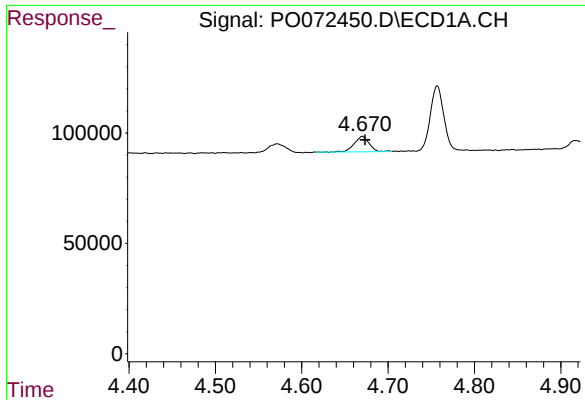
#8 AR-1221-1

R.T.: 4.572 min
Delta R.T.: -0.005 min
Response: 58564
Conc: 70.00 ng/ml



#8 AR-1221-1

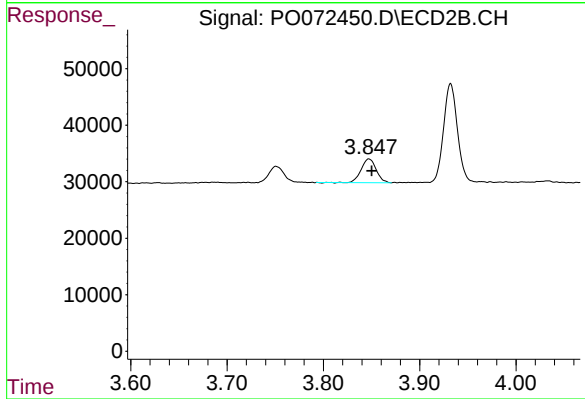
R.T.: 3.751 min
Delta R.T.: -0.004 min
Response: 31197
Conc: 62.83 ng/ml



#9 AR-1221-2

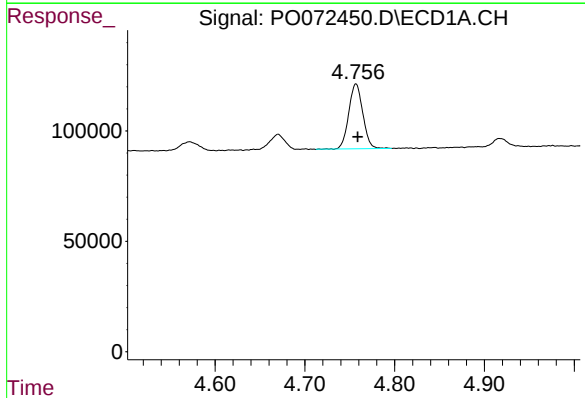
R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 83494
Conc: 131.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132435BS



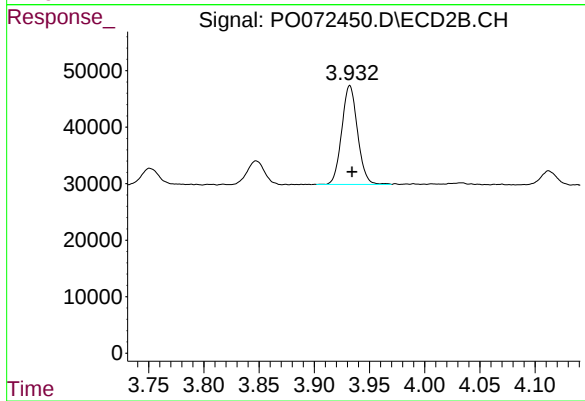
#9 AR-1221-2

R.T.: 3.847 min
Delta R.T.: -0.003 min
Response: 46189
Conc: 120.65 ng/ml



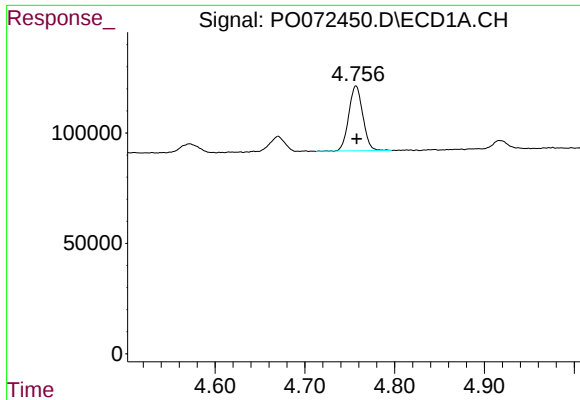
#10 AR-1221-3

R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 319318
Conc: 154.35 ng/ml



#10 AR-1221-3

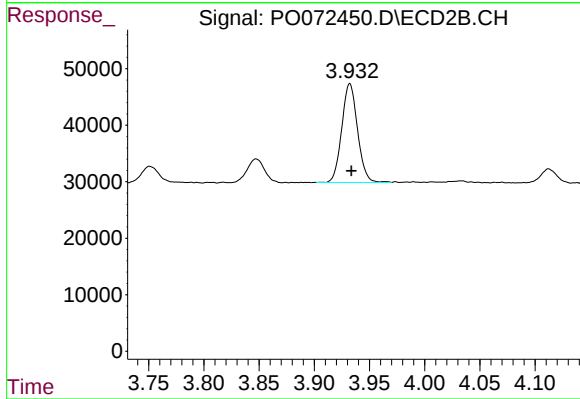
R.T.: 3.932 min
Delta R.T.: -0.002 min
Response: 173726
Conc: 153.09 ng/ml



#11 AR-1232-1

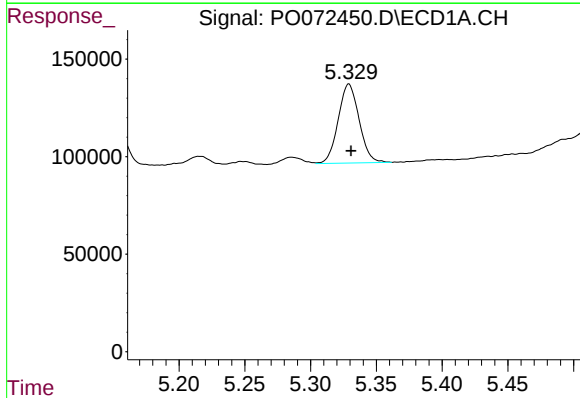
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 319318
Conc: 181.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132435BS



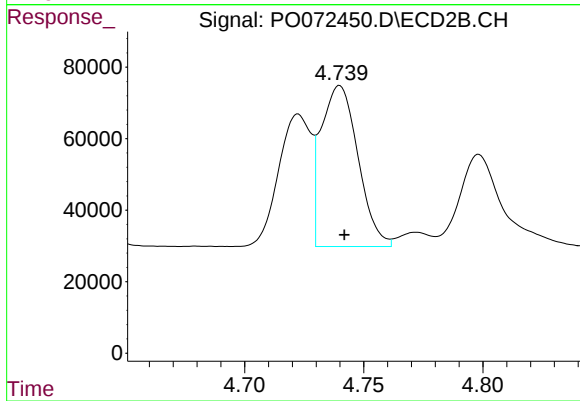
#11 AR-1232-1

R.T.: 3.932 min
Delta R.T.: -0.001 min
Response: 173726
Conc: 179.40 ng/ml



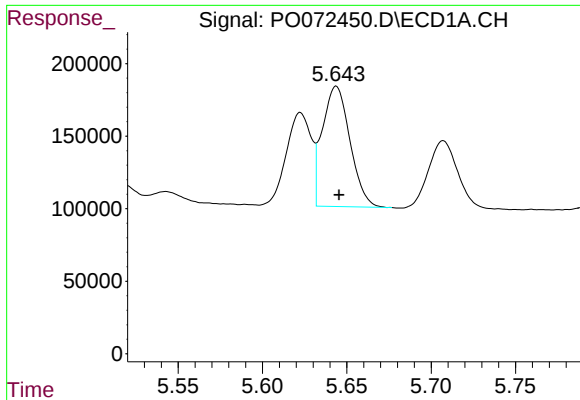
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: -0.002 min
Response: 449279
Conc: 471.82 ng/ml



#12 AR-1232-2

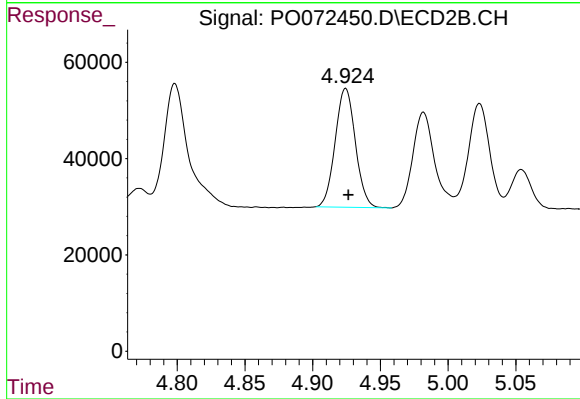
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 485639
Conc: 468.15 ng/ml



#13 AR-1232-3

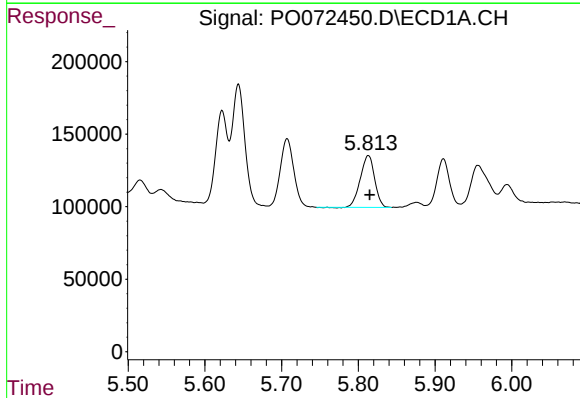
R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 945751
Conc: 482.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132435BS



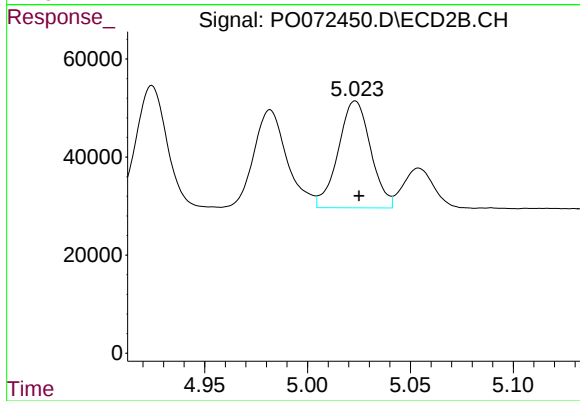
#13 AR-1232-3

R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 256220
Conc: 495.75 ng/ml



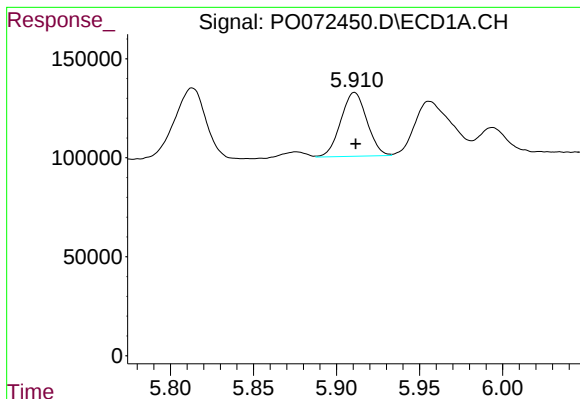
#14 AR-1232-4

R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 461941
Conc: 476.95 ng/ml



#14 AR-1232-4

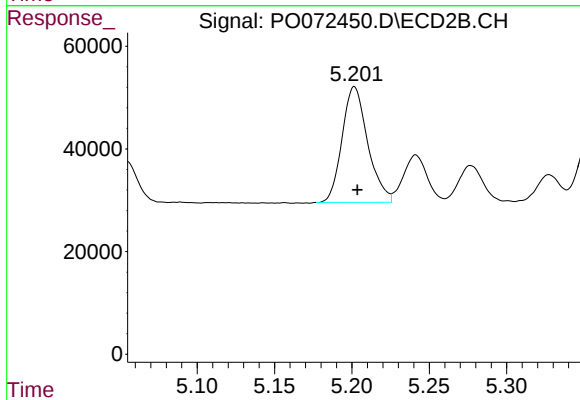
R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 239449
Conc: 543.85 ng/ml



#15 AR-1232-5

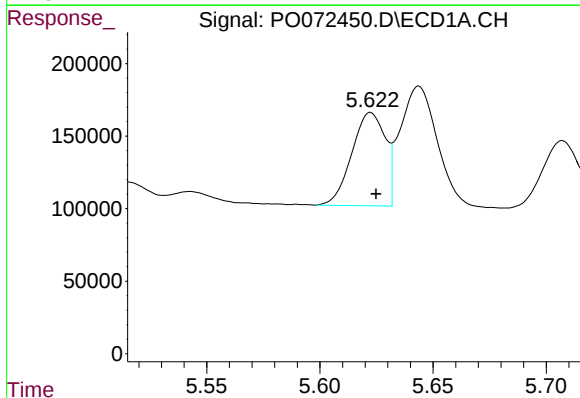
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 353888
Conc: 590.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132435BS



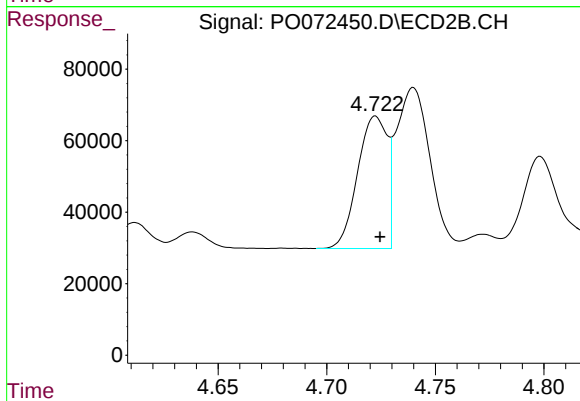
#15 AR-1232-5

R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 260102
Conc: 509.12 ng/ml



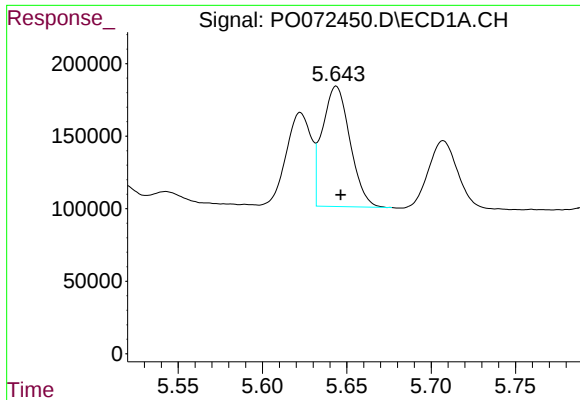
#16 AR-1242-1

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 661371
Conc: 271.57 ng/ml



#16 AR-1242-1

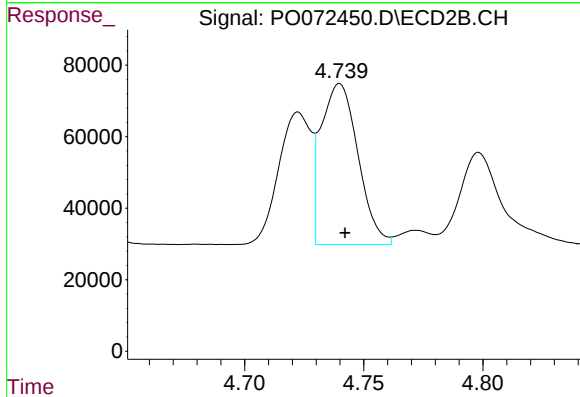
R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 351174
Conc: 271.69 ng/ml



#17 AR-1242-2

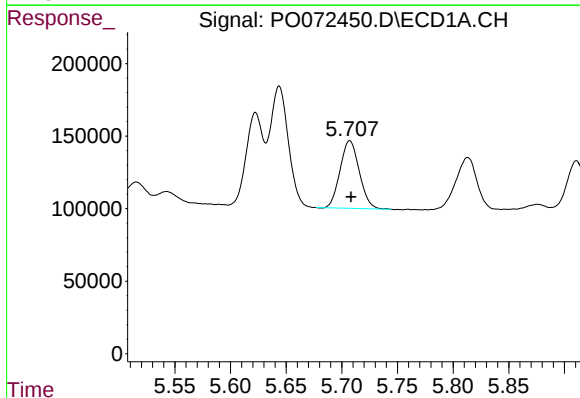
R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 945751
Conc: 268.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
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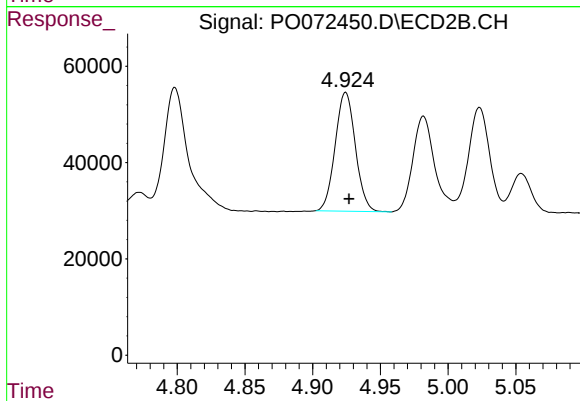
#17 AR-1242-2

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 485639
Conc: 265.20 ng/ml



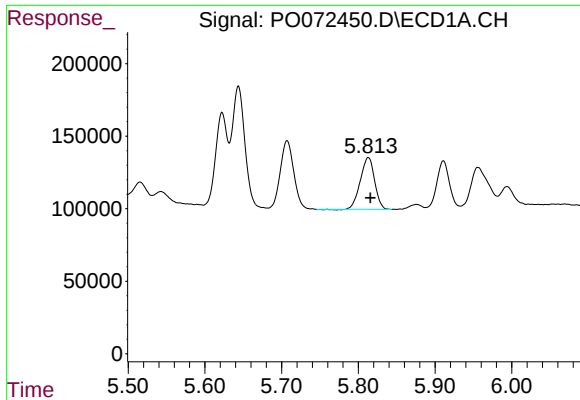
#18 AR-1242-3

R.T.: 5.707 min
Delta R.T.: -0.001 min
Response: 559049
Conc: 270.24 ng/ml



#18 AR-1242-3

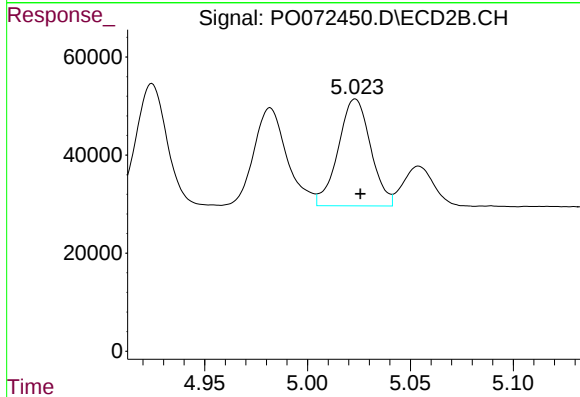
R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 256220
Conc: 272.17 ng/ml



#19 AR-1242-4

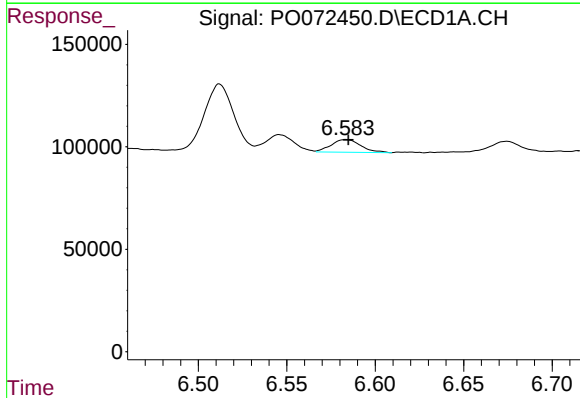
R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 461941
Conc: 266.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132435BS



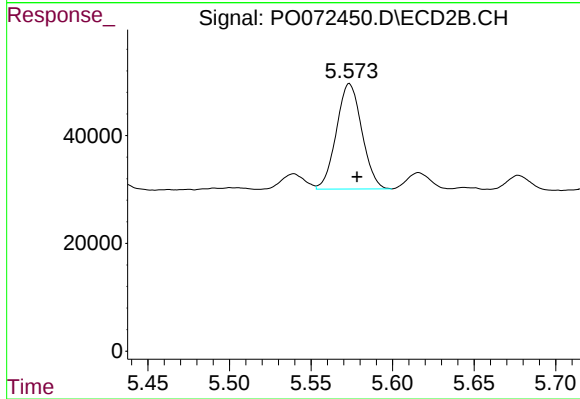
#19 AR-1242-4

R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 239449
Conc: 270.33 ng/ml



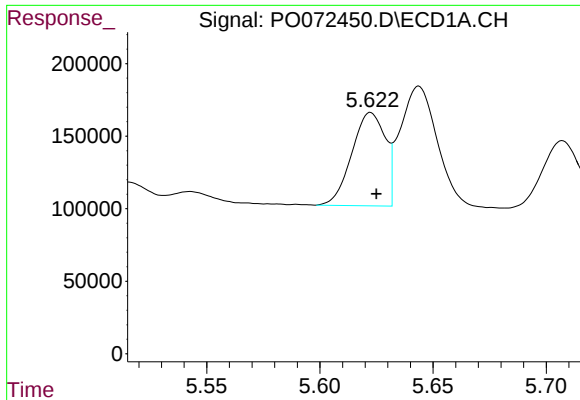
#20 AR-1242-5

R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 71805
Conc: 30.80 ng/ml



#20 AR-1242-5

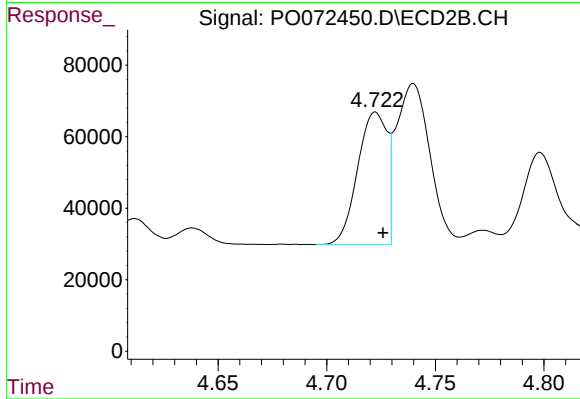
R.T.: 5.574 min
Delta R.T.: -0.005 min
Response: 212614
Conc: 154.86 ng/ml



#21 AR-1248-1

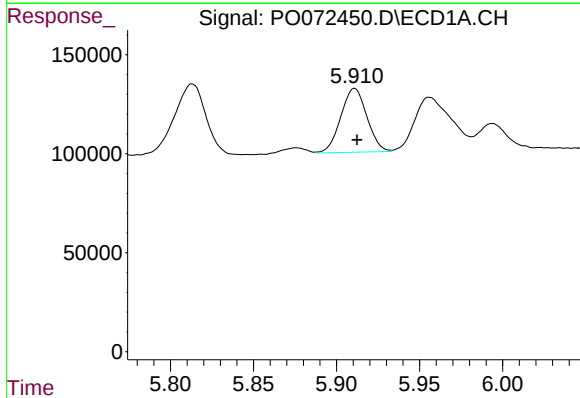
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 661371
Conc: 353.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132435BS



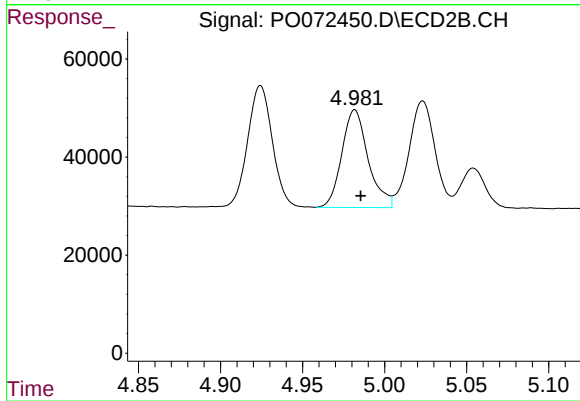
#21 AR-1248-1

R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 351174
Conc: 345.26 ng/ml



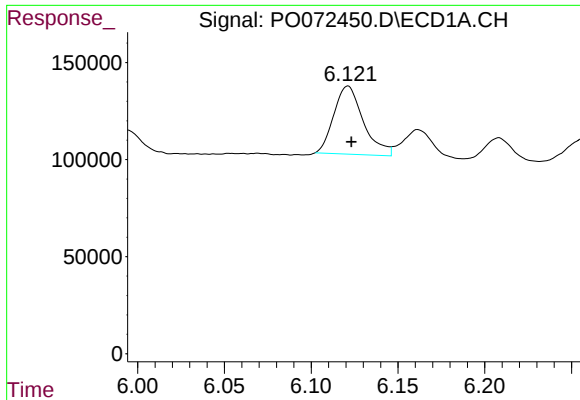
#22 AR-1248-2

R.T.: 5.911 min
Delta R.T.: -0.002 min
Response: 353888
Conc: 141.44 ng/ml



#22 AR-1248-2

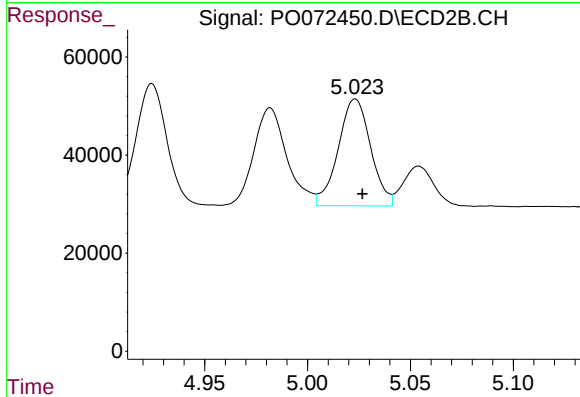
R.T.: 4.982 min
Delta R.T.: -0.004 min
Response: 223122
Conc: 156.48 ng/ml



#23 AR-1248-3

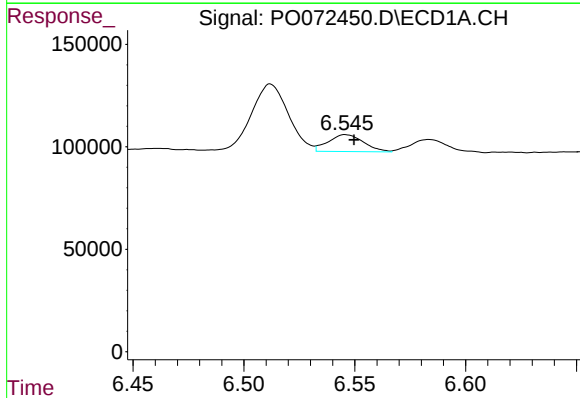
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 415579
Conc: 143.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132435BS



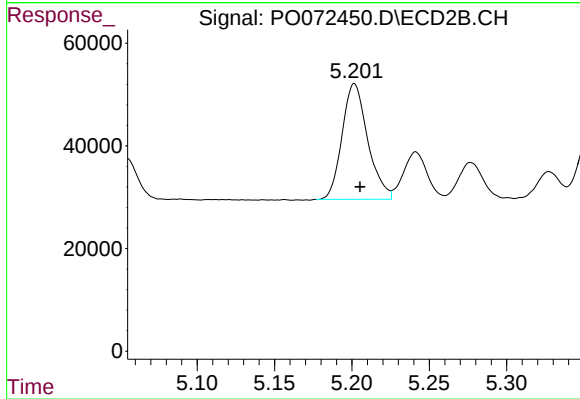
#23 AR-1248-3

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 239449
Conc: 178.30 ng/ml



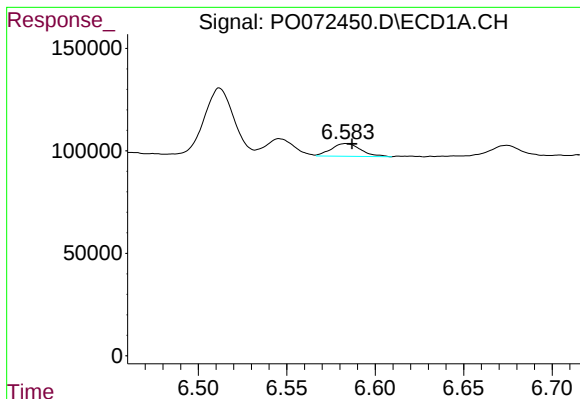
#24 AR-1248-4

R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 91191
Conc: 20.62 ng/ml



#24 AR-1248-4

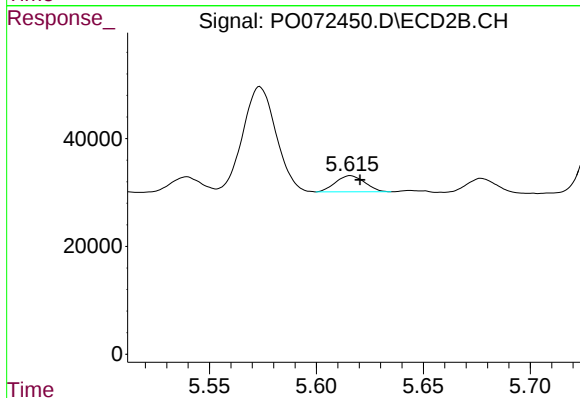
R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 260102
Conc: 154.89 ng/ml



#25 AR-1248-5

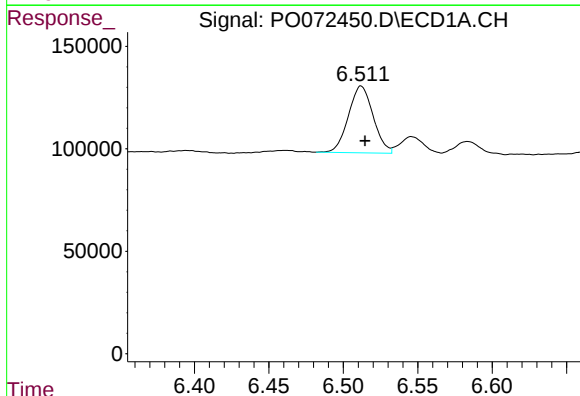
R.T.: 6.583 min
Delta R.T.: -0.003 min
Response: 71805
Conc: 18.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132435BS



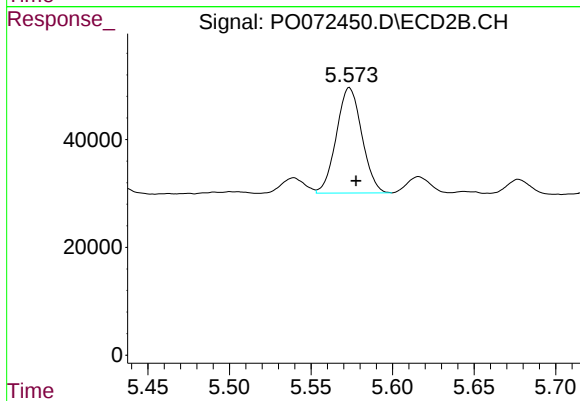
#25 AR-1248-5

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 28432
Conc: 15.39 ng/ml



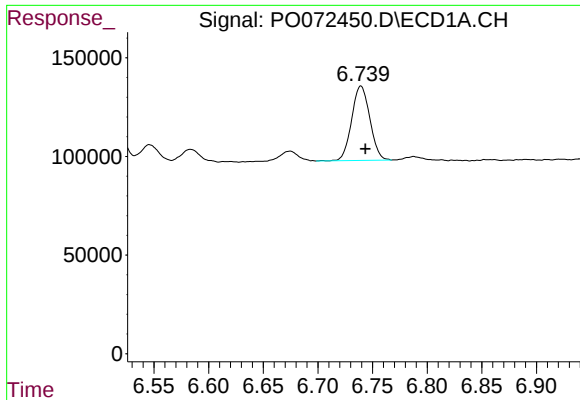
#26 AR-1254-1

R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 376905
Conc: 89.22 ng/ml



#26 AR-1254-1

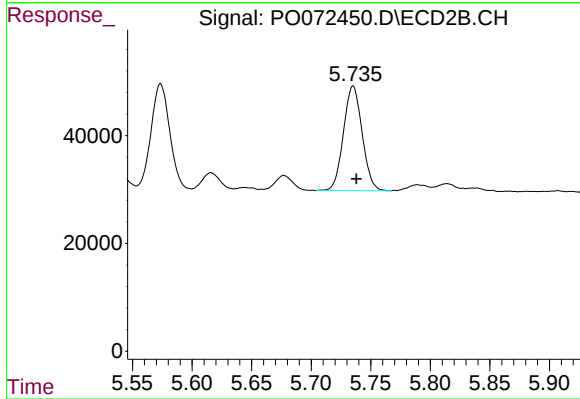
R.T.: 5.574 min
Delta R.T.: -0.004 min
Response: 212614
Conc: 76.92 ng/ml



#27 AR-1254-2

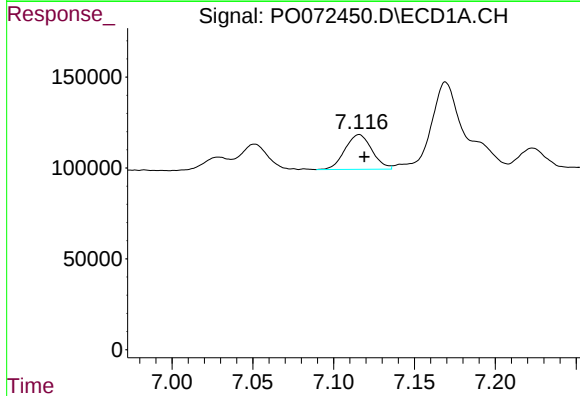
R.T.: 6.739 min
Delta R.T.: -0.004 min
Response: 436189
Conc: 67.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132435BS



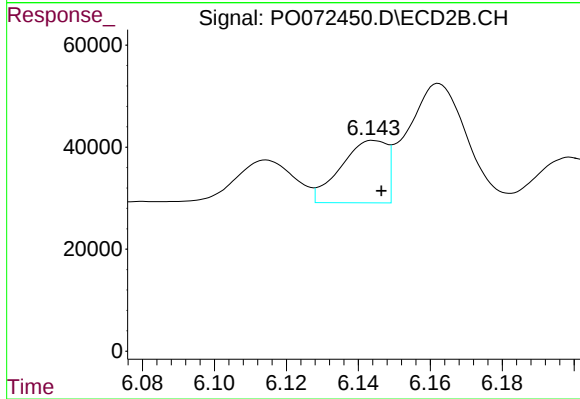
#27 AR-1254-2

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 211708
Conc: 87.08 ng/ml



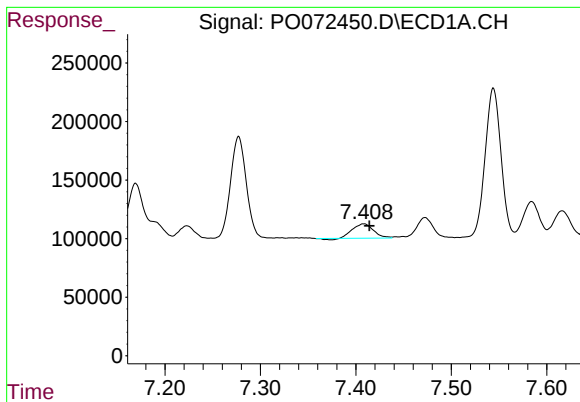
#28 AR-1254-3

R.T.: 7.116 min
Delta R.T.: -0.003 min
Response: 222620
Conc: 32.75 ng/ml



#28 AR-1254-3

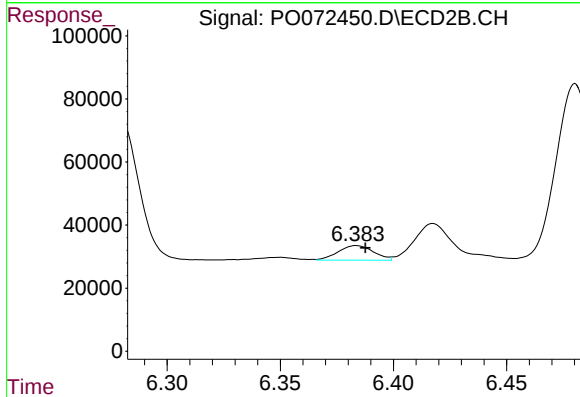
R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 108776
Conc: 28.27 ng/ml



#29 AR-1254-4

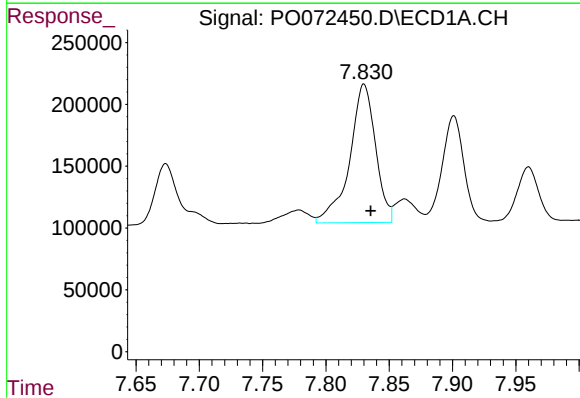
R.T.: 7.408 min
Delta R.T.: -0.006 min
Response: 184313
Conc: 27.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132435BS



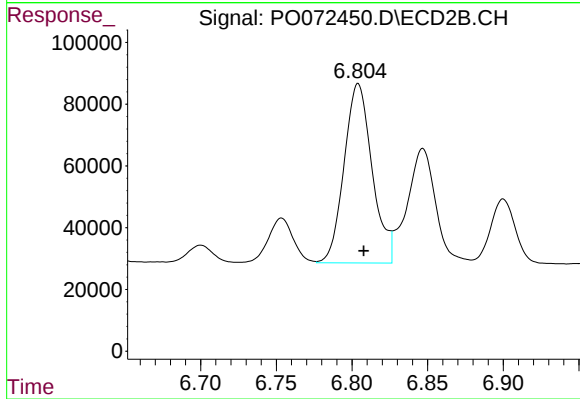
#29 AR-1254-4

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 50465
Conc: 18.79 ng/ml



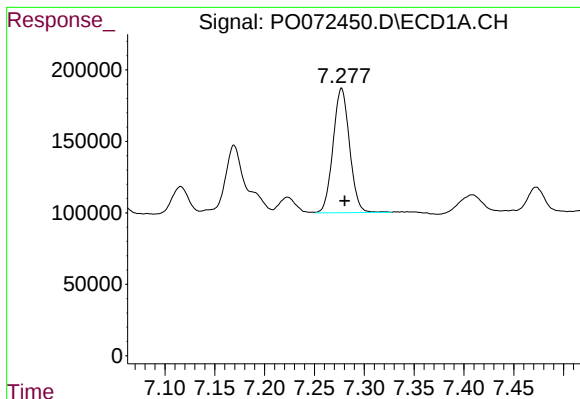
#30 AR-1254-5

R.T.: 7.830 min
Delta R.T.: -0.005 min
Response: 1596881
Conc: 249.29 ng/ml



#30 AR-1254-5

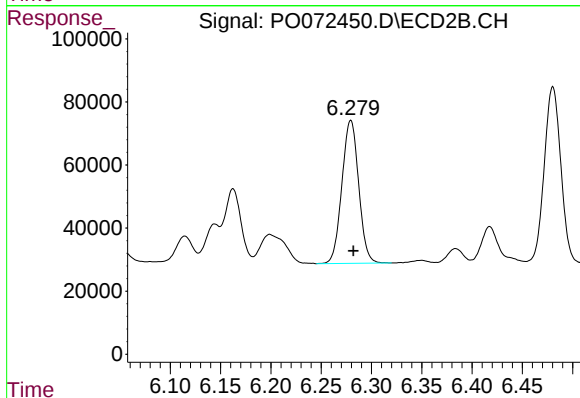
R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 749457
Conc: 204.51 ng/ml



#31 AR-1260-1

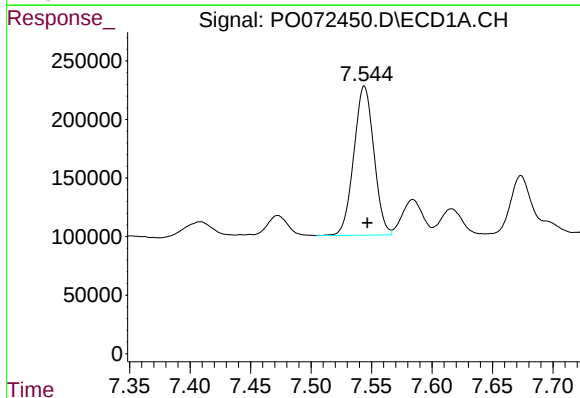
R.T.: 7.277 min
Delta R.T.: -0.003 min
Response: 1003885
Conc: 206.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132435BS



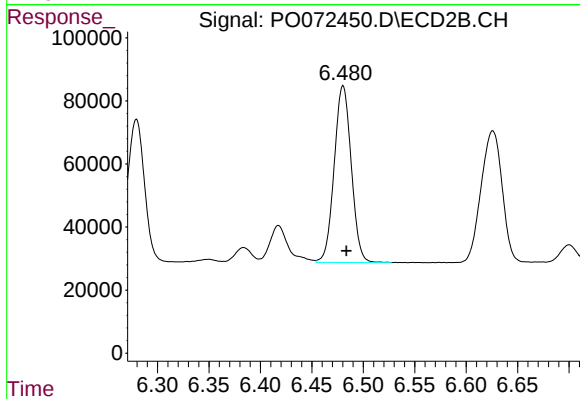
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 526702
Conc: 205.89 ng/ml



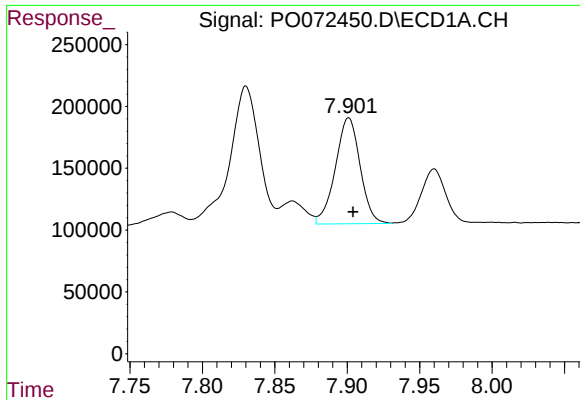
#32 AR-1260-2

R.T.: 7.544 min
Delta R.T.: -0.003 min
Response: 1467018
Conc: 191.20 ng/ml



#32 AR-1260-2

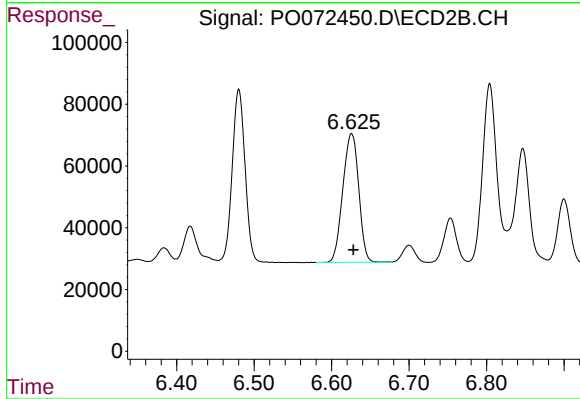
R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 647677
Conc: 200.86 ng/ml



#33 AR-1260-3

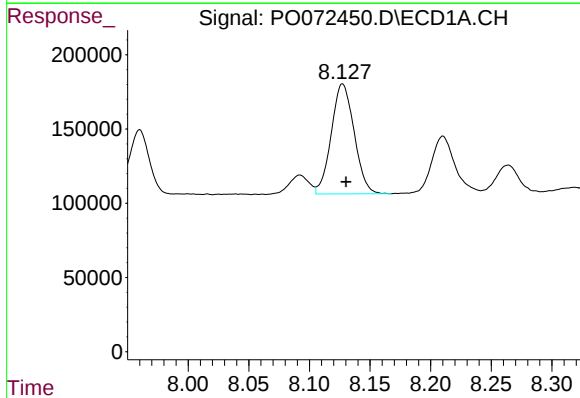
R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 1017826
Conc: 158.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132435BS



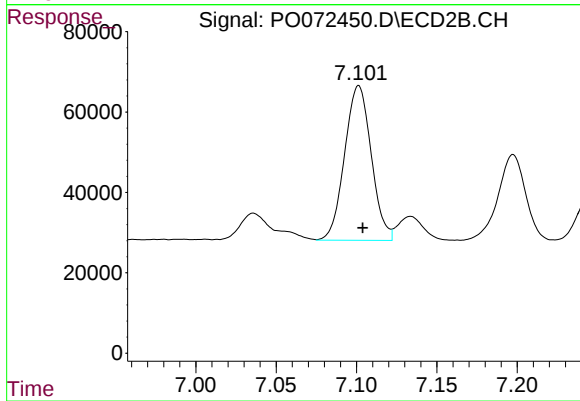
#33 AR-1260-3

R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 594642
Conc: 198.13 ng/ml



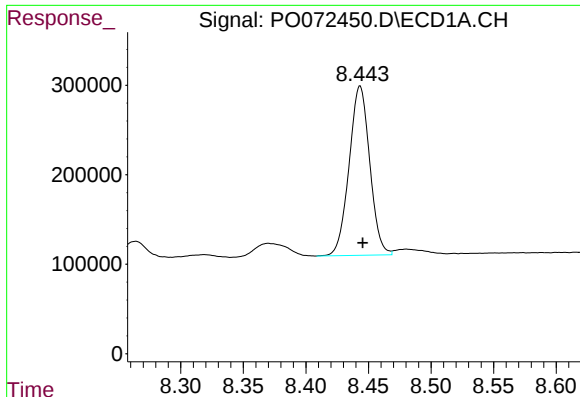
#34 AR-1260-4

R.T.: 8.127 min
Delta R.T.: -0.003 min
Response: 973371
Conc: 159.93 ng/ml



#34 AR-1260-4

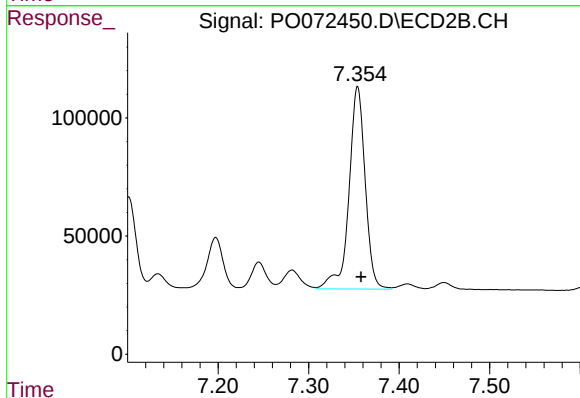
R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 443936
Conc: 168.38 ng/ml



#35 AR-1260-5

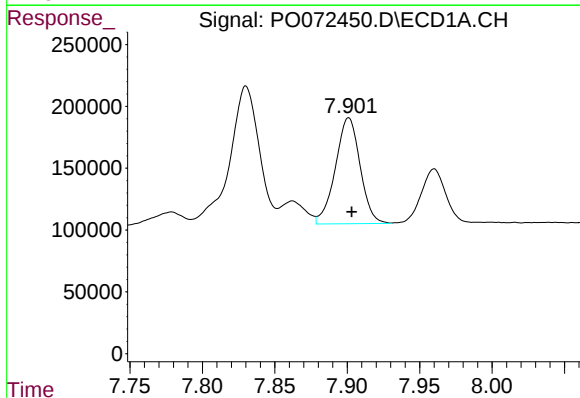
R.T.: 8.443 min
Delta R.T.: -0.002 min
Response: 2168909
Conc: 149.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132435BS



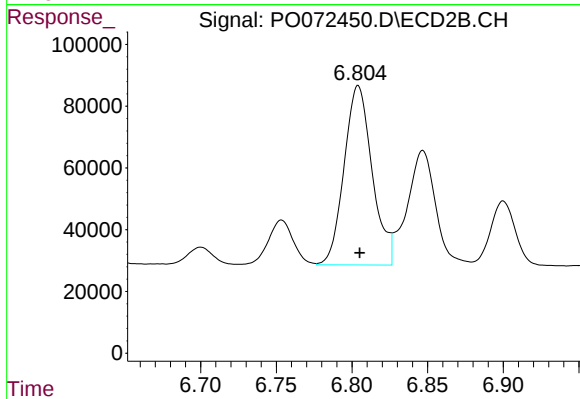
#35 AR-1260-5

R.T.: 7.354 min
Delta R.T.: -0.004 min
Response: 1068780
Conc: 163.59 ng/ml



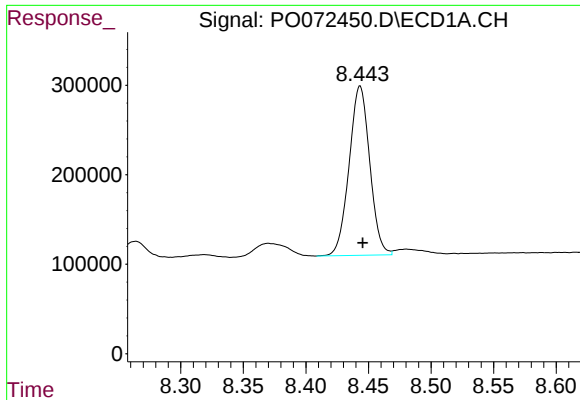
#36 AR-1262-1

R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 1017826
Conc: 107.32 ng/ml



#36 AR-1262-1

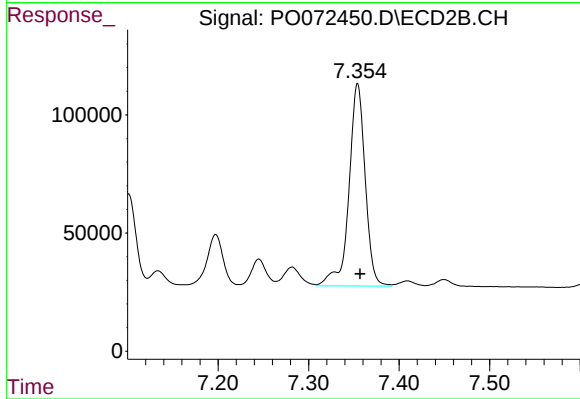
R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 749457
Conc: 392.78 ng/ml



#37 AR-1262-2

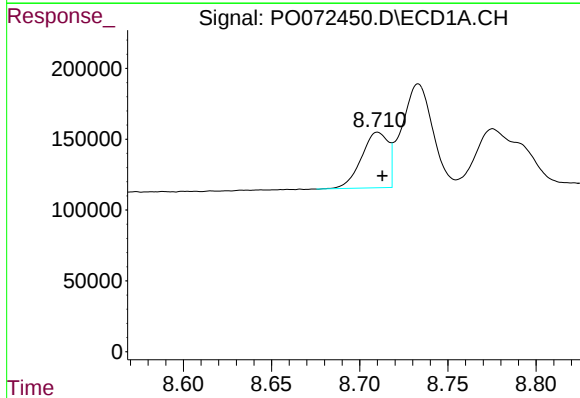
R.T.: 8.443 min
Delta R.T.: -0.002 min
Response: 2168909
Conc: 135.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132435BS



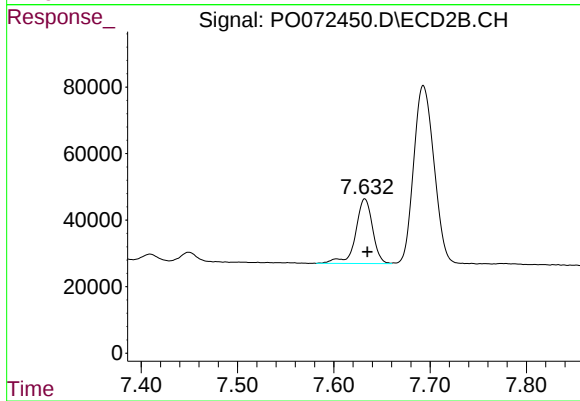
#37 AR-1262-2

R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 1068780
Conc: 160.02 ng/ml



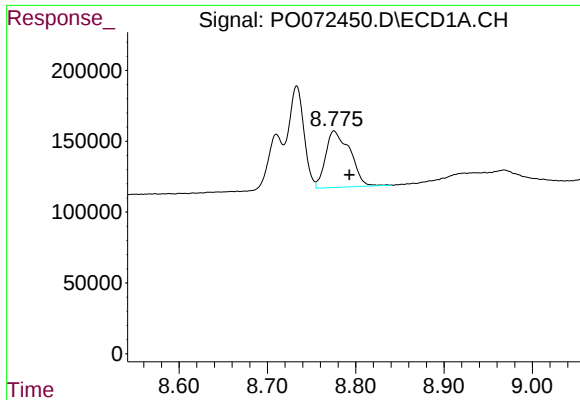
#38 AR-1262-3

R.T.: 8.710 min
Delta R.T.: -0.003 min
Response: 416305
Conc: 59.58 ng/ml



#38 AR-1262-3

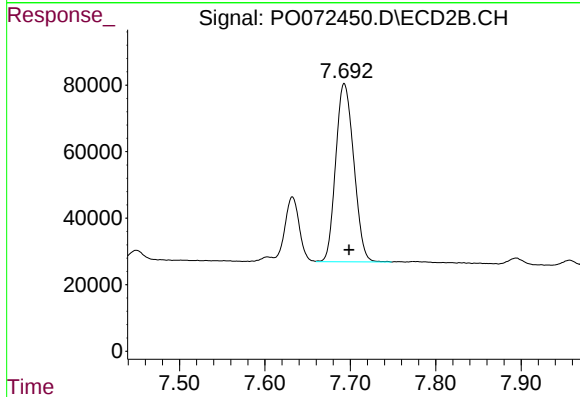
R.T.: 7.632 min
Delta R.T.: -0.003 min
Response: 237827
Conc: 83.45 ng/ml



#39 AR-1262-4

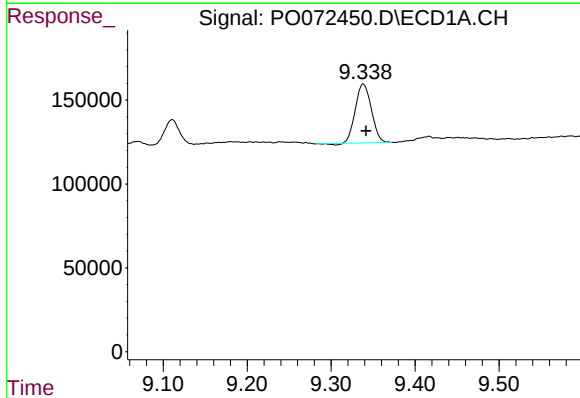
R.T.: 8.776 min
Delta R.T.: -0.017 min
Response: 766131
Conc: 191.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132435BS



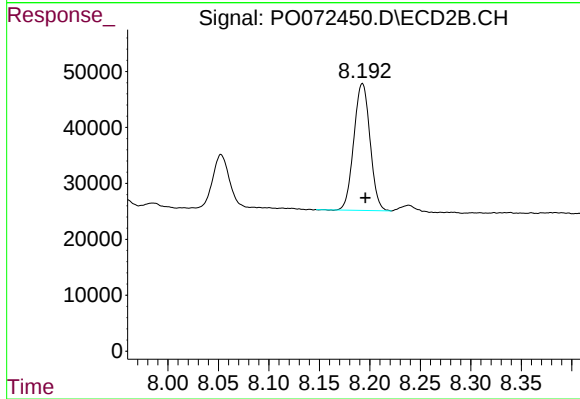
#39 AR-1262-4

R.T.: 7.693 min
Delta R.T.: -0.005 min
Response: 787260
Conc: 152.75 ng/ml



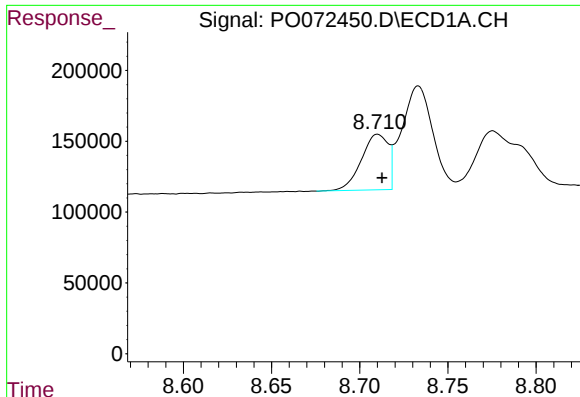
#40 AR-1262-5

R.T.: 9.338 min
Delta R.T.: -0.003 min
Response: 461283
Conc: 86.71 ng/ml



#40 AR-1262-5

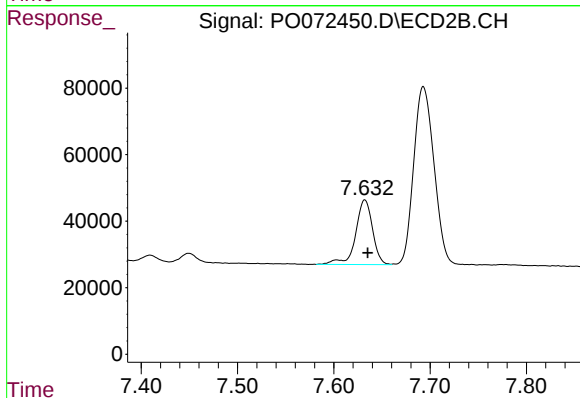
R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 253027
Conc: 100.19 ng/ml



#41 AR-1268-1

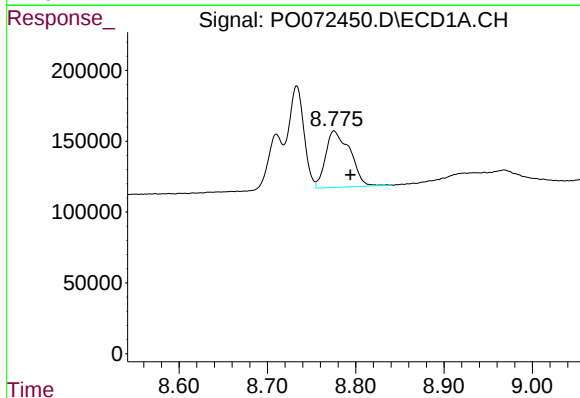
R.T.: 8.710 min
Delta R.T.: -0.003 min
Response: 416305
Conc: 21.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132435BS



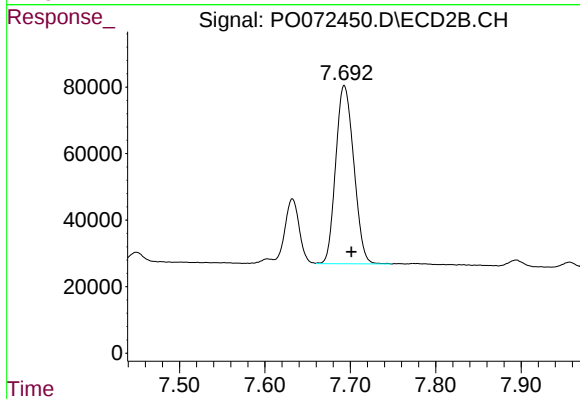
#41 AR-1268-1

R.T.: 7.632 min
Delta R.T.: -0.003 min
Response: 237827
Conc: 29.99 ng/ml



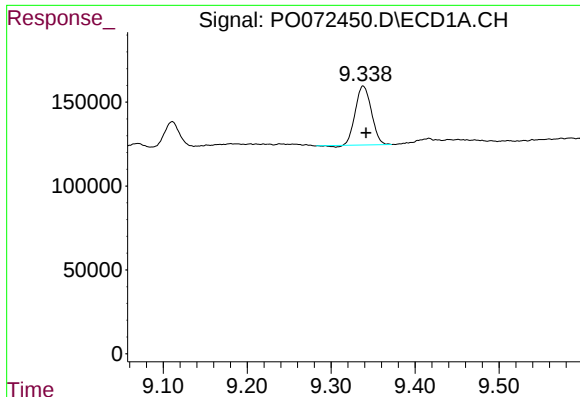
#42 AR-1268-2

R.T.: 8.776 min
Delta R.T.: -0.018 min
Response: 766131
Conc: 46.41 ng/ml



#42 AR-1268-2

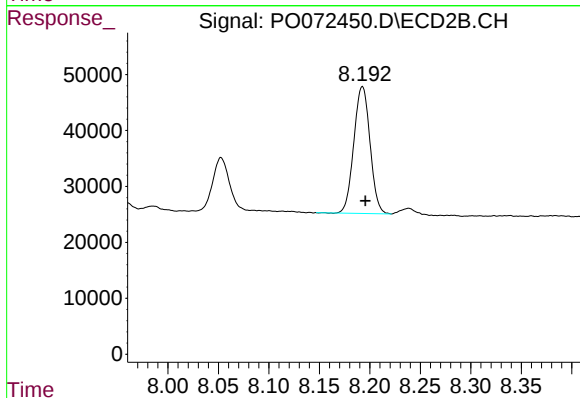
R.T.: 7.693 min
Delta R.T.: -0.009 min
Response: 787260
Conc: 108.20 ng/ml



#44 AR-1268-4

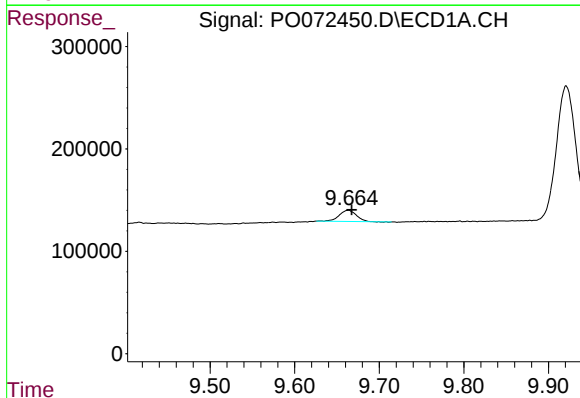
R.T.: 9.338 min
Delta R.T.: -0.003 min
Response: 461283
Conc: 77.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132435BS



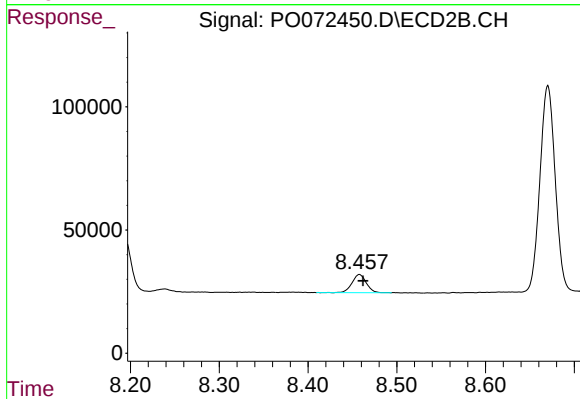
#44 AR-1268-4

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 253027
Conc: 89.50 ng/ml



#45 AR-1268-5

R.T.: 9.663 min
Delta R.T.: -0.004 min
Response: 149065
Conc: 3.63 ng/ml



#45 AR-1268-5

R.T.: 8.458 min
Delta R.T.: -0.004 min
Response: 82088
Conc: 4.27 ng/ml