

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101620\
 Data File : PO072458.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Oct 2020 23:27
 Operator : DD\AJ
 Sample : L4442-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 06:28:19 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	1863654	916038	21.972	21.747
2)	SA Decachlor...	9.922	8.671	2293389	1066858	20.792	20.638
Target Compounds							
3)	L1 AR-1016-1	5.645f	4.723	70358	17845	21.346	10.376 #
4)	L1 AR-1016-2	5.645	4.739	70358	30644	15.055	12.476
5)	L1 AR-1016-3	0.000	4.934	0	49742	N.D.	40.574 #
6)	L1 AR-1016-4	5.837f	4.982	100262	44331	42.238	42.103
7)	L1 AR-1016-5	6.121	5.202	56788	40819	27.966	30.998
12)	L3 AR-1232-2	5.330	4.739	63312	30644	66.489	29.540 #
13)	L3 AR-1232-3	5.645	4.934	70358	49742	35.908	96.243 #
14)	L3 AR-1232-4	5.837f	5.024	100262	45523	103.518	103.394
15)	L3 AR-1232-5	5.911	5.202	87667	40819	146.201	79.899 #
16)	L4 AR-1242-1	5.645f	4.723	70358	17845	28.890	13.806 #
17)	L4 AR-1242-2	5.645	4.739	70358	30644	19.989	16.734
18)	L4 AR-1242-3	0.000	4.934	0	49742	N.D.	52.838 #
19)	L4 AR-1242-4	5.837f	5.024	100262	45523	57.829	51.393
20)	L4 AR-1242-5	6.584	5.575	253971	243776	108.944	177.560 #
21)	L5 AR-1248-1	5.645f	4.723	70358	17845	37.635	17.544 #
22)	L5 AR-1248-2	5.911	4.982	87667	44331	35.039	31.091
23)	L5 AR-1248-3	6.121	5.024	56788	45523	19.601	33.897 #
24)	L5 AR-1248-4	6.547	5.202	191416	40819	43.285	24.307 #
25)	L5 AR-1248-5	6.584	5.617	253971	92309	64.604	49.977
26)	L6 AR-1254-1	6.513	5.575	432135	243776	102.294	88.191
27)	L6 AR-1254-2	6.740	5.736	902147	308513	139.201	126.894
28)	L6 AR-1254-3	7.116	6.145	530108	235361	77.994	61.163
29)	L6 AR-1254-4	7.410	6.384	428622	129103	64.666	48.078 #
30)	L6 AR-1254-5	7.831	6.805	3961165	1710087	618.381	466.636
31)	L7 AR-1260-1	7.278	6.280	1878571	980889	385.489	383.427
32)	L7 AR-1260-2	7.545	6.481	3990348	1642462	520.068	509.363
33)	L7 AR-1260-3	7.902	6.627	2089880	887539	326.099	295.721
34)	L7 AR-1260-4	8.128	7.101	1854488	673624	304.710	255.499
35)	L7 AR-1260-5	8.444	7.354	4776687	1977625	328.808	302.698
36)	L8 AR-1262-1	7.902	6.805	2089880	1710087	220.363	896.224 #
37)	L8 AR-1262-2	8.444	7.354	4776687	1977625	298.861	296.093
38)	L8 AR-1262-3	8.712	7.632	597490	337285	85.505	118.347 #
39)	L8 AR-1262-4	8.776f	7.693	1441993	1504150	360.831	291.854
40)	L8 AR-1262-5	9.339	8.192	883867	411510	166.143	162.945
41)	L9 AR-1268-1	8.712	7.632	597490	337285	31.036	42.533 #
42)	L9 AR-1268-2	8.776f	7.693	1441993	1504150	87.344	206.733 #
43)	L9 AR-1268-3	8.967	7.894	68556	34467	4.911	5.604
44)	L9 AR-1268-4	9.339	8.192	883867	411510	148.135	145.565
45)	L9 AR-1268-5	9.665	8.459	236688	114402	5.756	5.953

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Misc :
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Integration File signal 2: autoint2.e
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QLast Update : Wed Oct 14 17:47:24 2020
Response via : Initial Calibration
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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

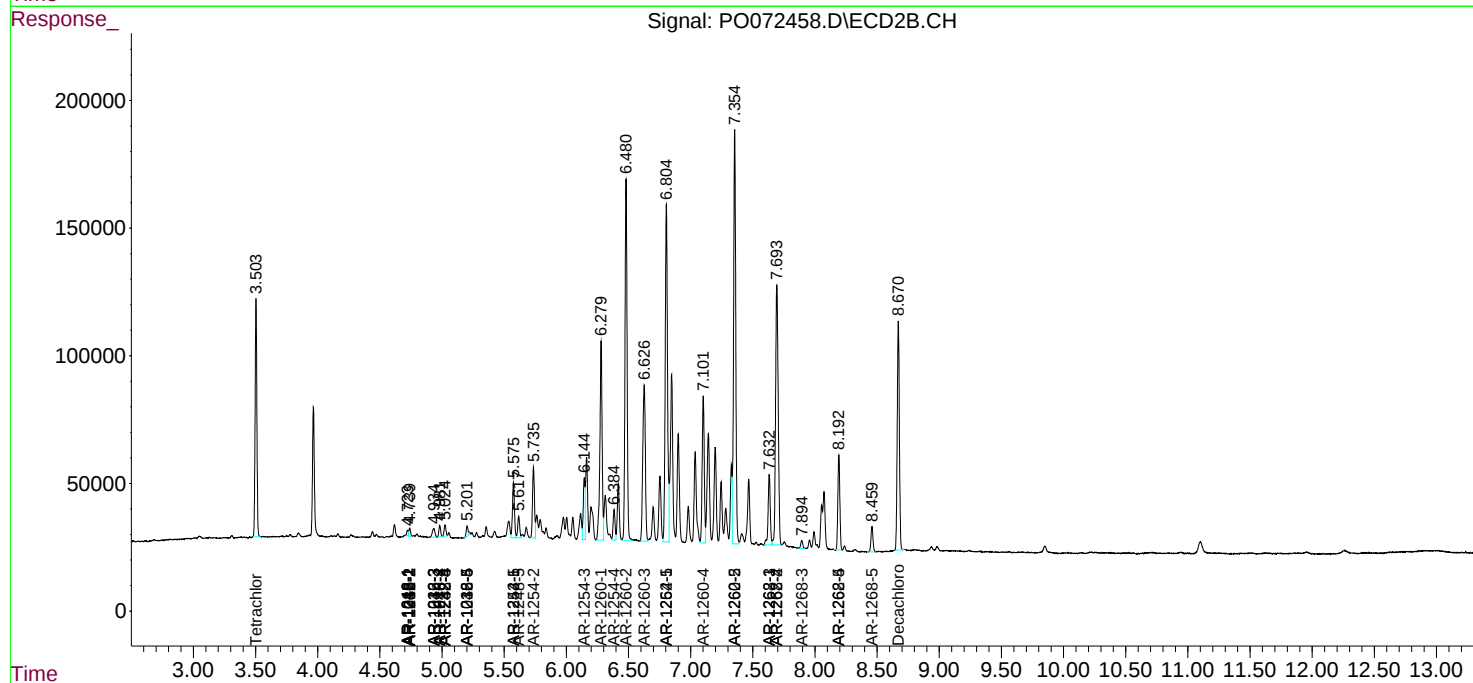
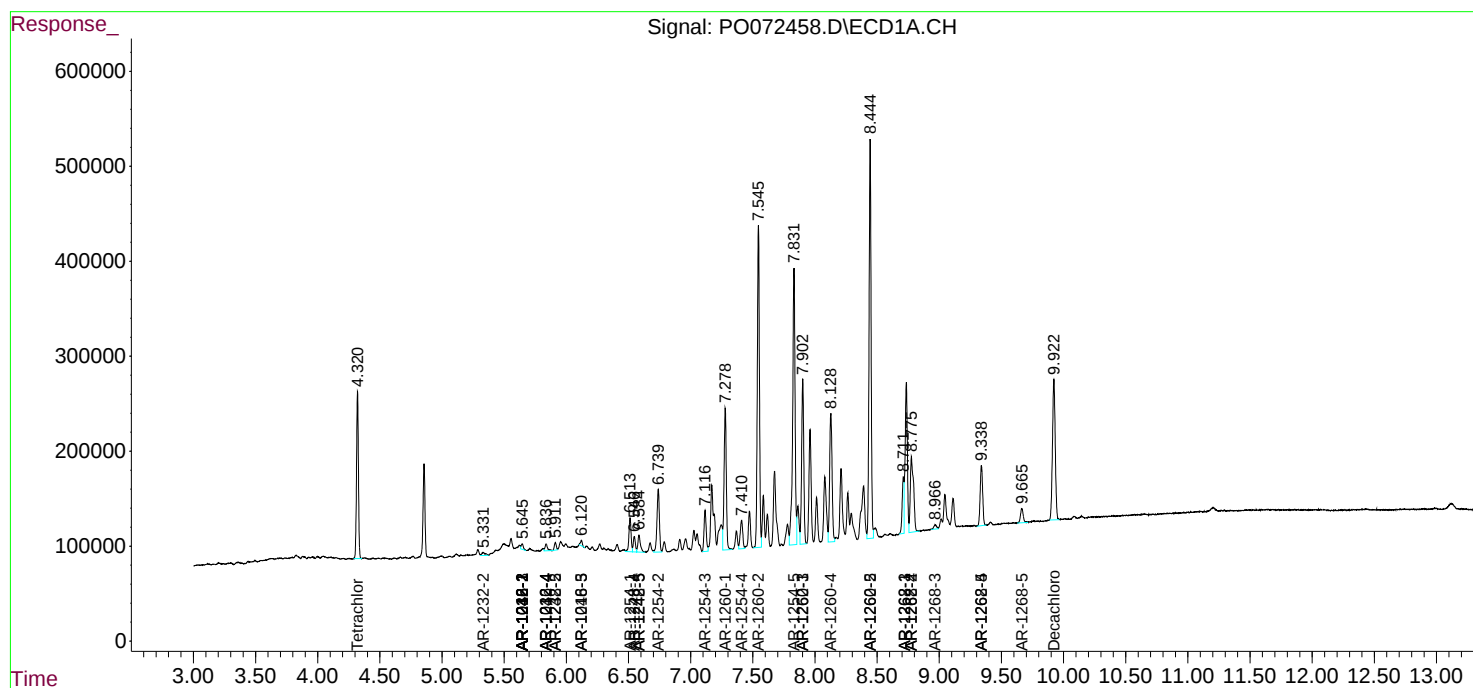
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

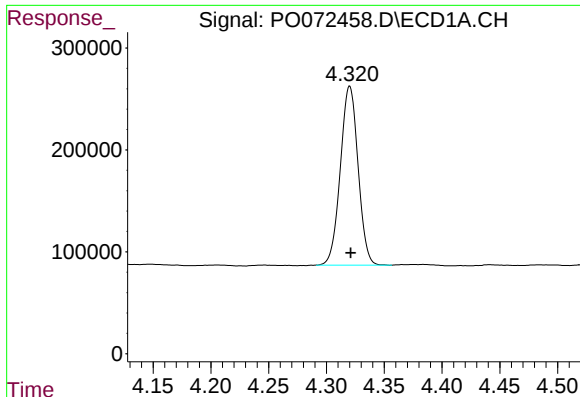
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101620\
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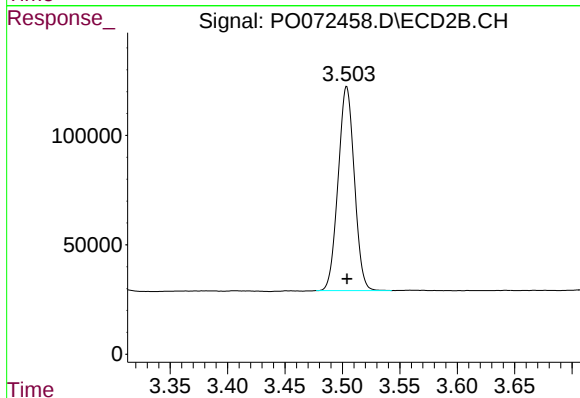




#1 Tetrachloro-m-xylene

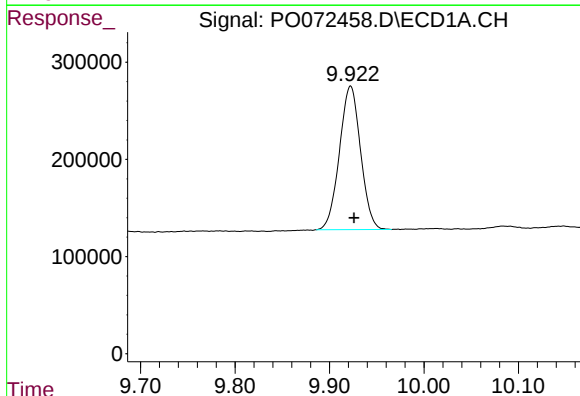
R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 1863654
Conc: 21.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



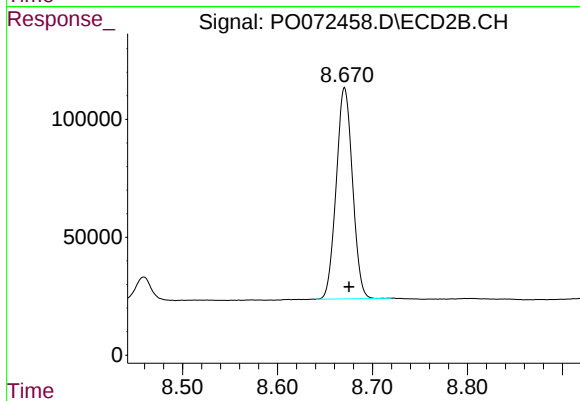
#1 Tetrachloro-m-xylene

R.T.: 3.504 min
Delta R.T.: 0.000 min
Response: 916038
Conc: 21.75 ng/ml



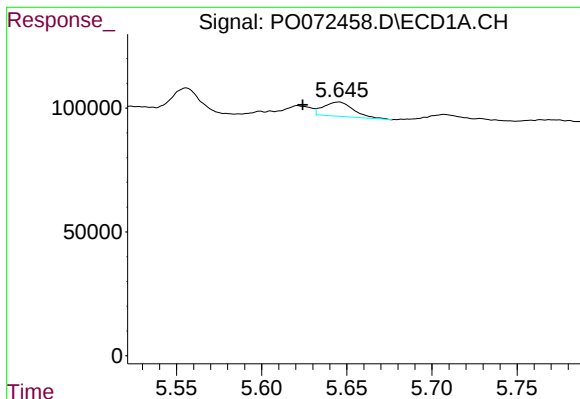
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: -0.004 min
Response: 2293389
Conc: 20.79 ng/ml



#2 Decachlorobiphenyl

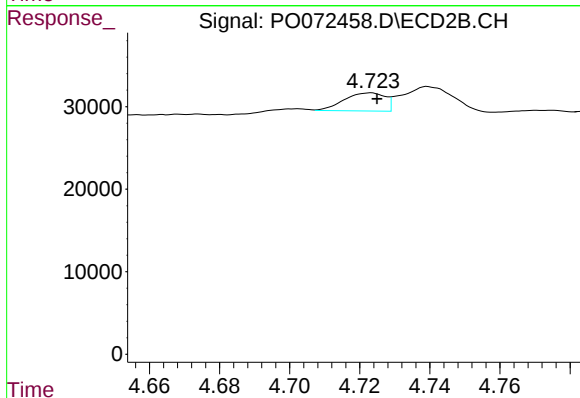
R.T.: 8.671 min
Delta R.T.: -0.005 min
Response: 1066858
Conc: 20.64 ng/ml



#3 AR-1016-1

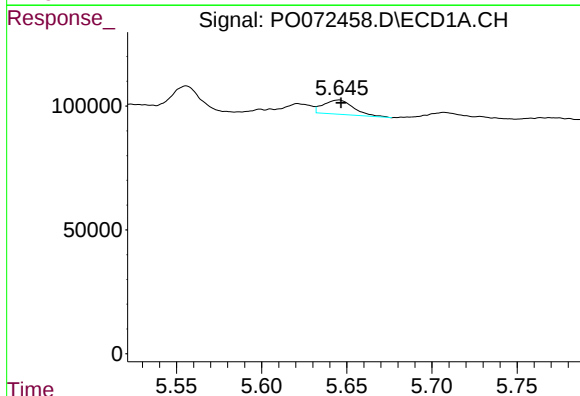
R.T.: 5.645 min
Delta R.T.: 0.021 min
Response: 70358
Conc: 21.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



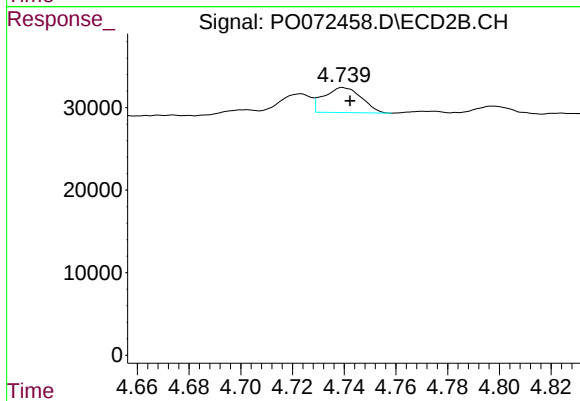
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 17845
Conc: 10.38 ng/ml



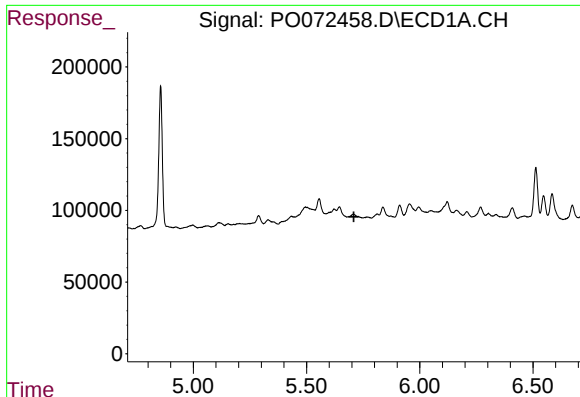
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: -0.001 min
Response: 70358
Conc: 15.05 ng/ml



#4 AR-1016-2

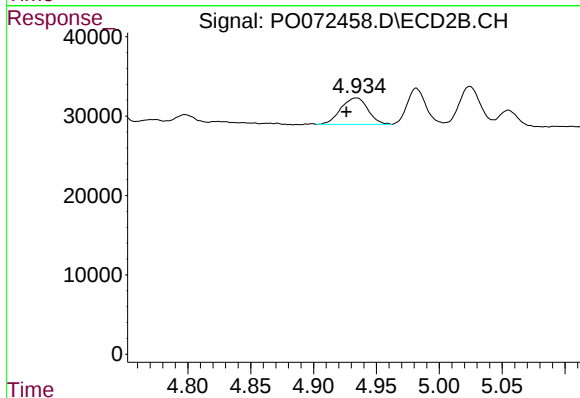
R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 30644
Conc: 12.48 ng/ml



#5 AR-1016-3

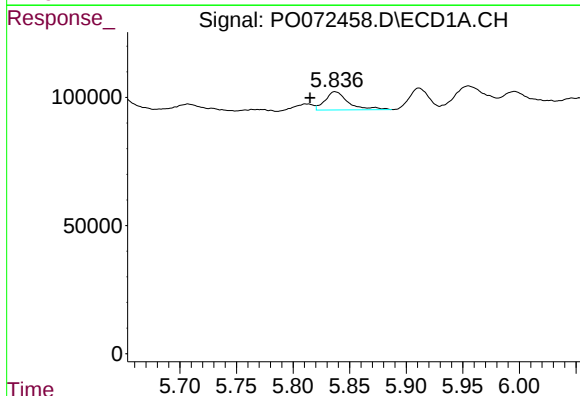
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



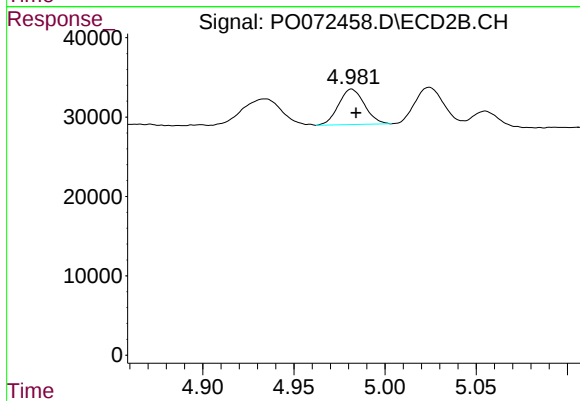
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: 0.008 min
Response: 49742
Conc: 40.57 ng/ml



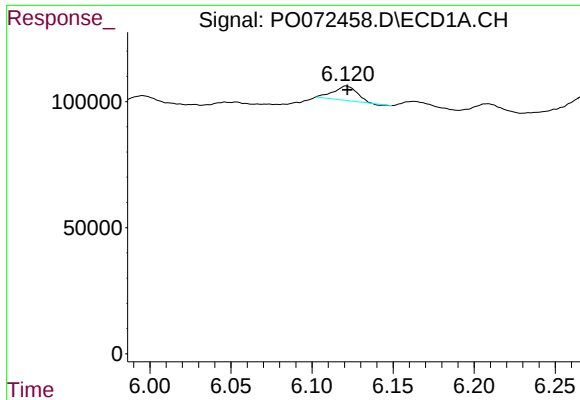
#6 AR-1016-4

R.T.: 5.837 min
Delta R.T.: 0.022 min
Response: 100262
Conc: 42.24 ng/ml



#6 AR-1016-4

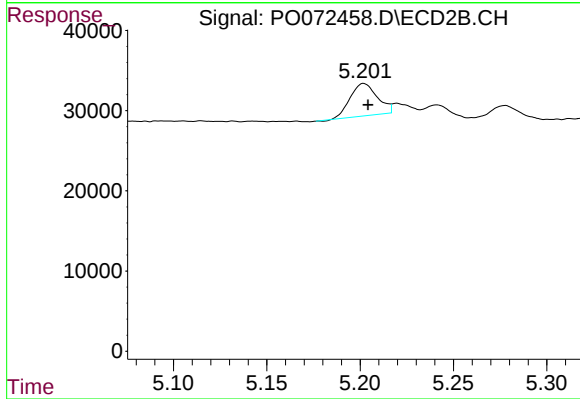
R.T.: 4.982 min
Delta R.T.: -0.002 min
Response: 44331
Conc: 42.10 ng/ml



#7 AR-1016-5

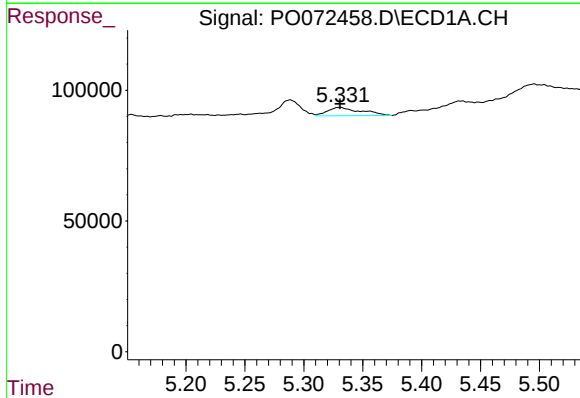
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 56788
Conc: 27.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



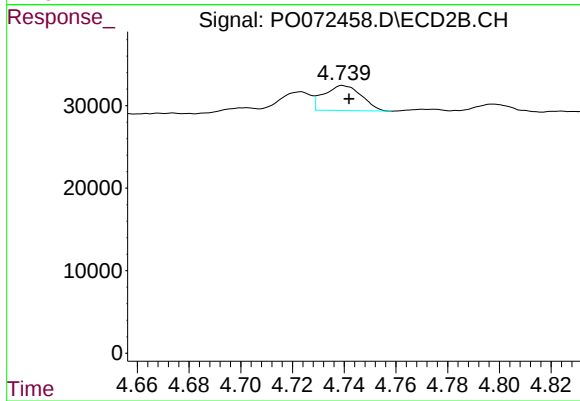
#7 AR-1016-5

R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 40819
Conc: 31.00 ng/ml



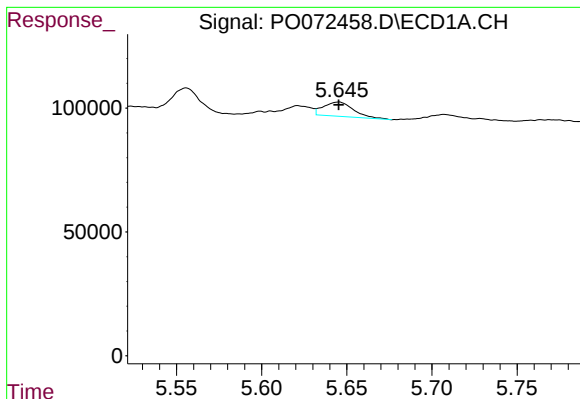
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 63312
Conc: 66.49 ng/ml



#12 AR-1232-2

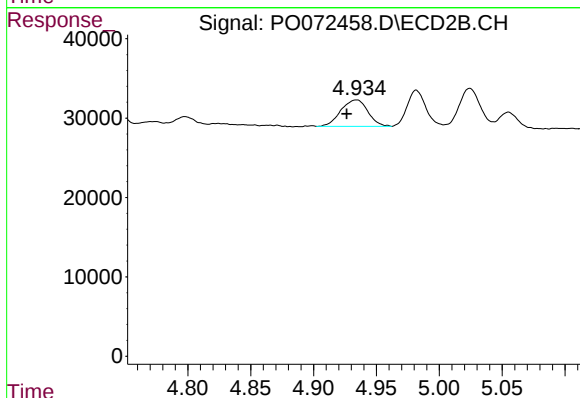
R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 30644
Conc: 29.54 ng/ml



#13 AR-1232-3

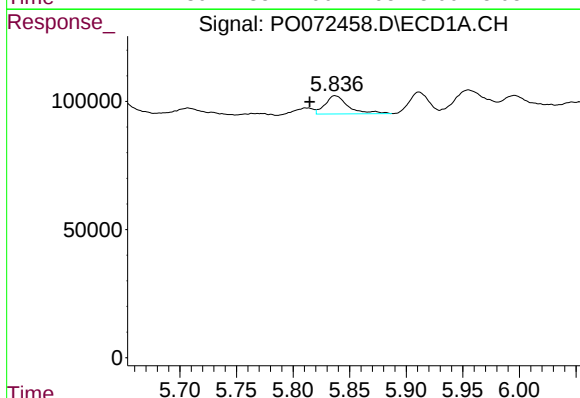
R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 70358
Conc: 35.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



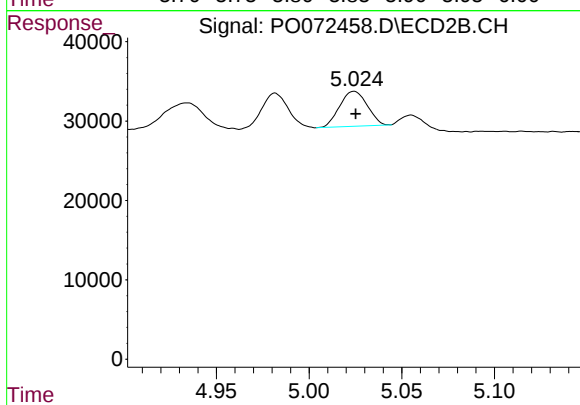
#13 AR-1232-3

R.T.: 4.934 min
Delta R.T.: 0.008 min
Response: 49742
Conc: 96.24 ng/ml



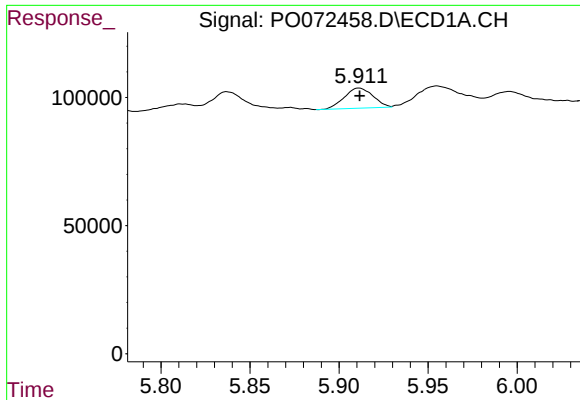
#14 AR-1232-4

R.T.: 5.837 min
Delta R.T.: 0.022 min
Response: 100262
Conc: 103.52 ng/ml



#14 AR-1232-4

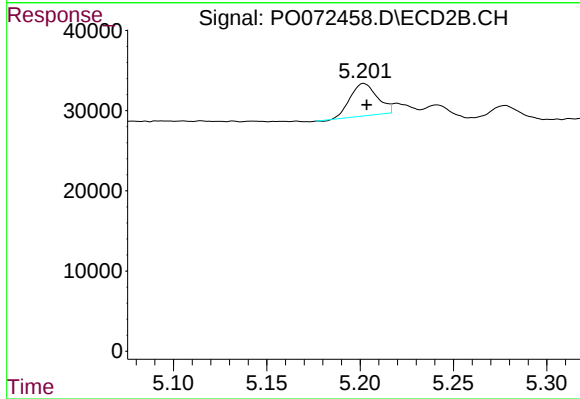
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 45523
Conc: 103.39 ng/ml



#15 AR-1232-5

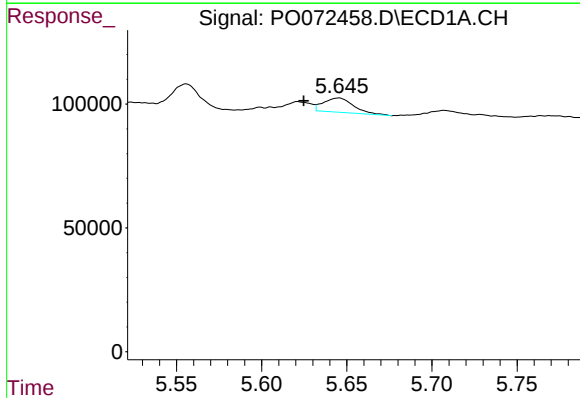
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 87667
Conc: 146.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



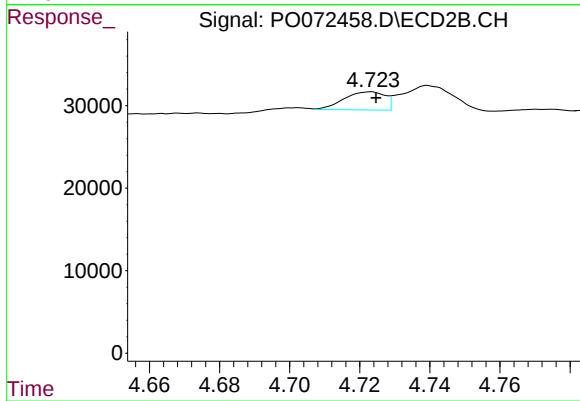
#15 AR-1232-5

R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 40819
Conc: 79.90 ng/ml



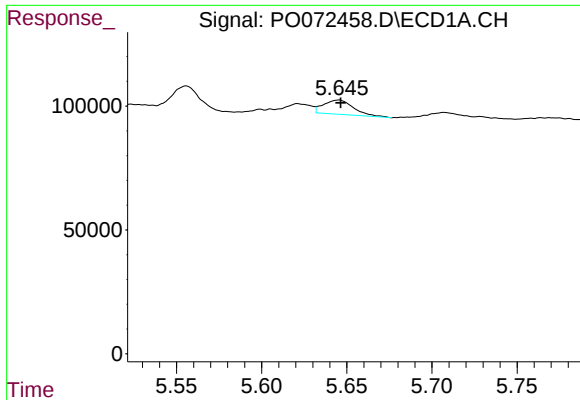
#16 AR-1242-1

R.T.: 5.645 min
Delta R.T.: 0.021 min
Response: 70358
Conc: 28.89 ng/ml



#16 AR-1242-1

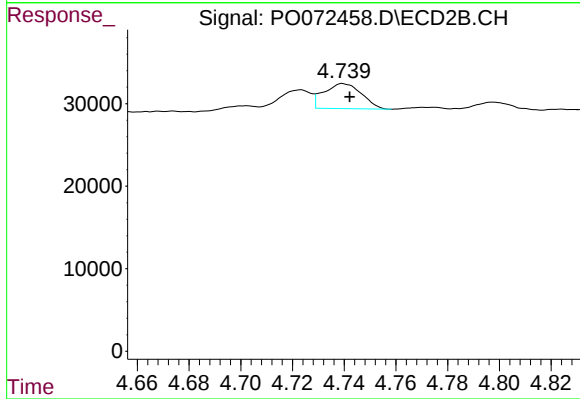
R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 17845
Conc: 13.81 ng/ml



#17 AR-1242-2

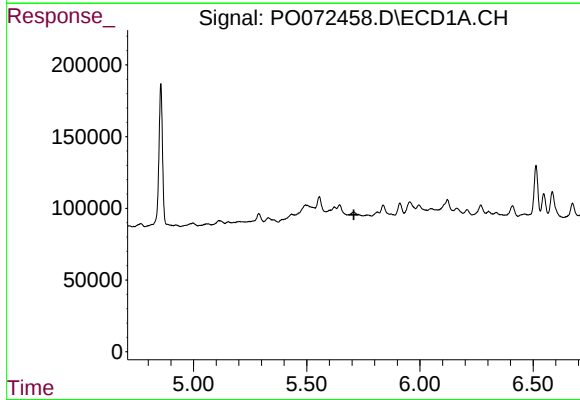
R.T.: 5.645 min
Delta R.T.: -0.001 min
Response: 70358
Conc: 19.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



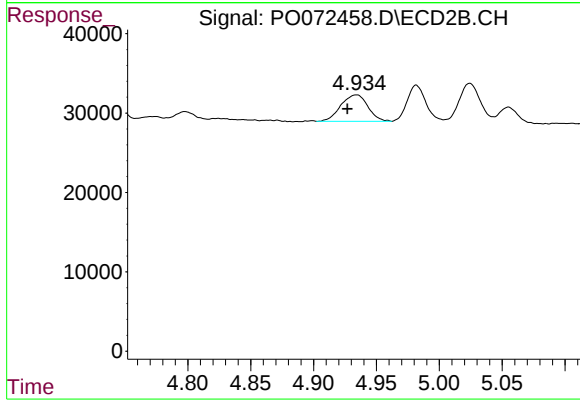
#17 AR-1242-2

R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 30644
Conc: 16.73 ng/ml



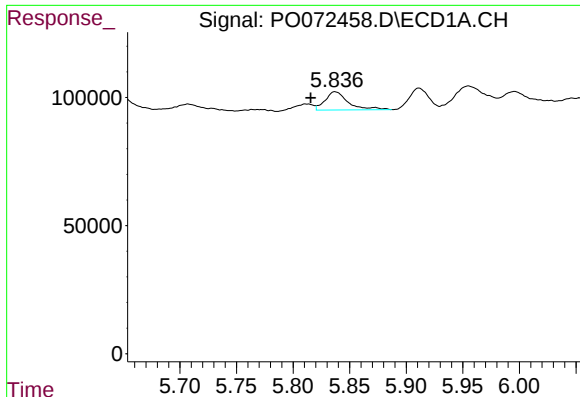
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#18 AR-1242-3

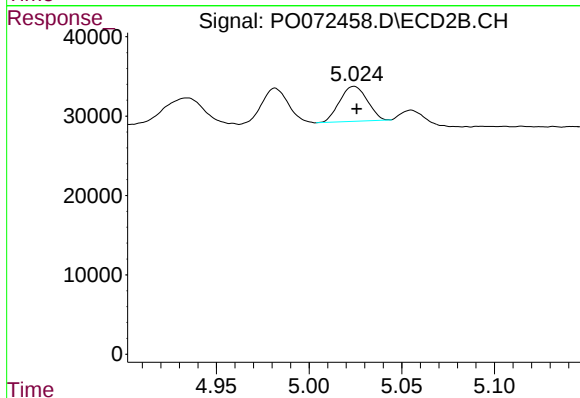
R.T.: 4.934 min
Delta R.T.: 0.008 min
Response: 49742
Conc: 52.84 ng/ml



#19 AR-1242-4

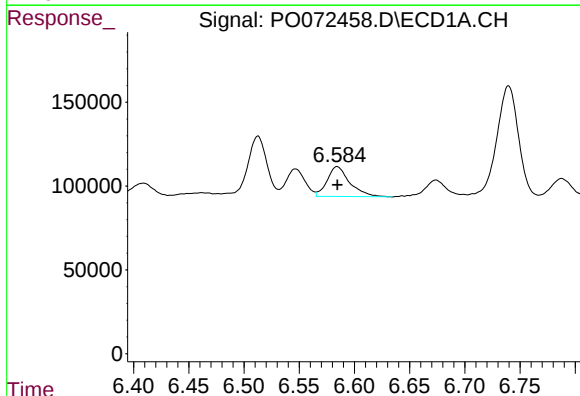
R.T.: 5.837 min
Delta R.T.: 0.022 min
Response: 100262
Conc: 57.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



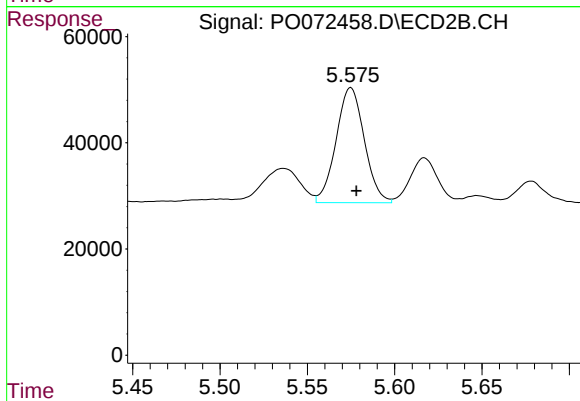
#19 AR-1242-4

R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 45523
Conc: 51.39 ng/ml



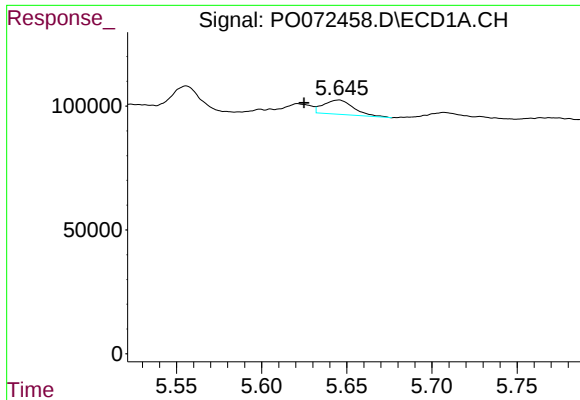
#20 AR-1242-5

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 253971
Conc: 108.94 ng/ml



#20 AR-1242-5

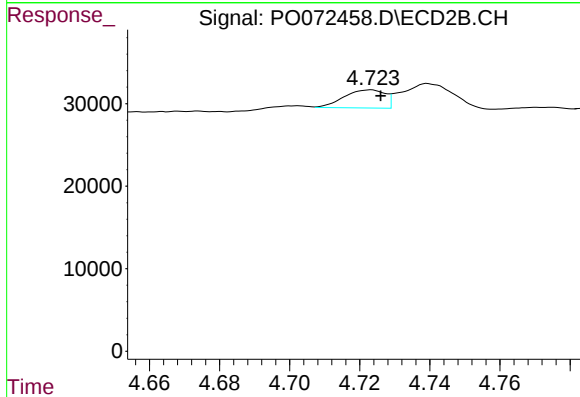
R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 243776
Conc: 177.56 ng/ml



#21 AR-1248-1

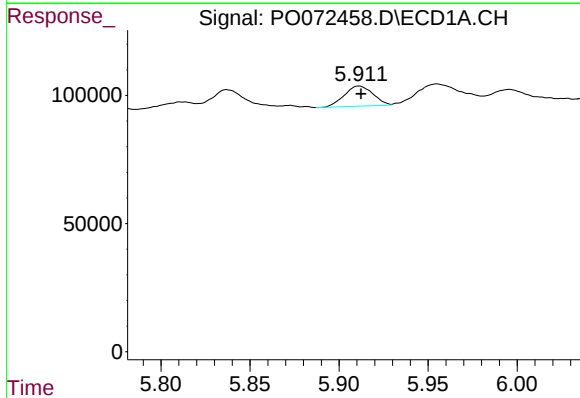
R.T.: 5.645 min
Delta R.T.: 0.020 min
Response: 70358
Conc: 37.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



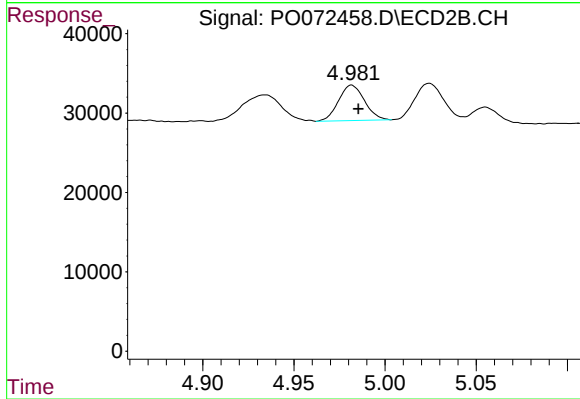
#21 AR-1248-1

R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 17845
Conc: 17.54 ng/ml



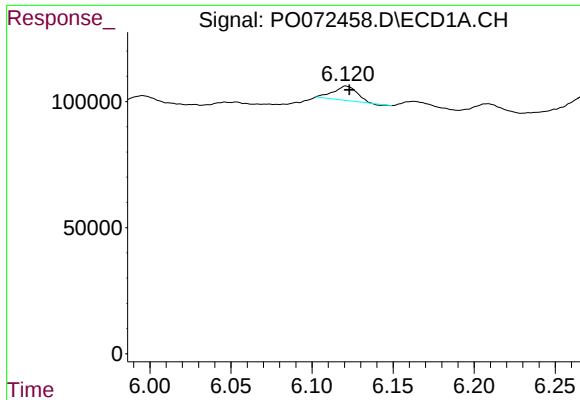
#22 AR-1248-2

R.T.: 5.911 min
Delta R.T.: -0.001 min
Response: 87667
Conc: 35.04 ng/ml



#22 AR-1248-2

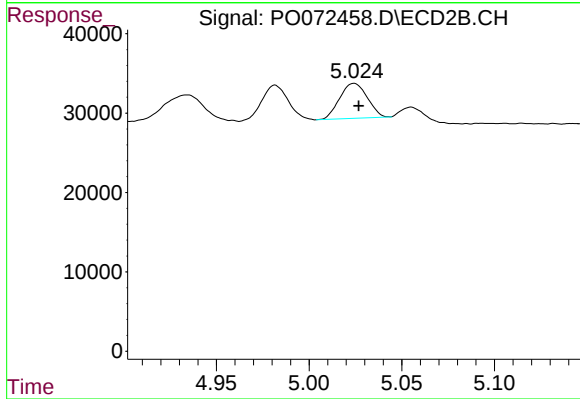
R.T.: 4.982 min
Delta R.T.: -0.004 min
Response: 44331
Conc: 31.09 ng/ml



#23 AR-1248-3

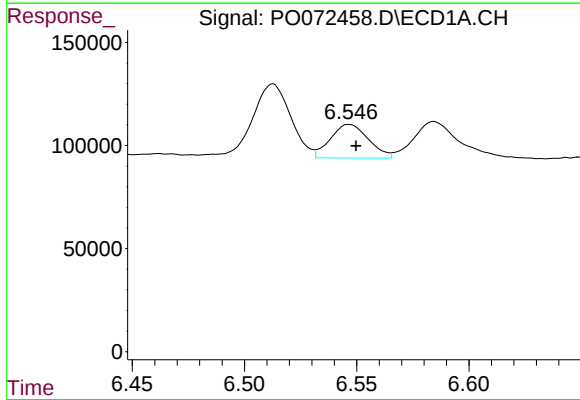
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 56788
Conc: 19.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



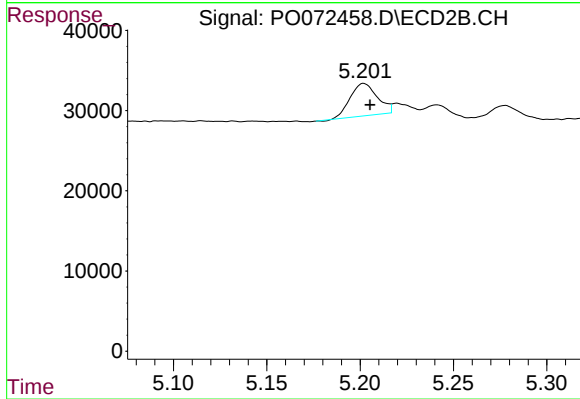
#23 AR-1248-3

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 45523
Conc: 33.90 ng/ml



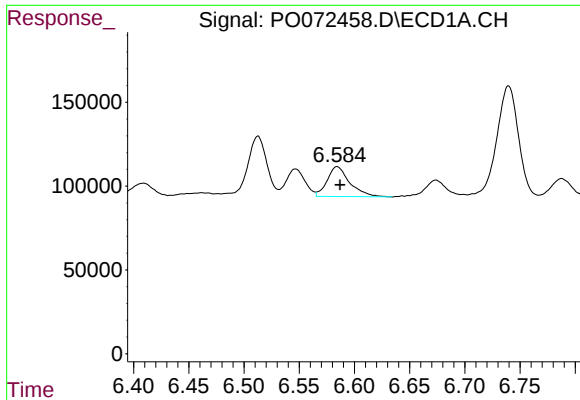
#24 AR-1248-4

R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 191416
Conc: 43.29 ng/ml



#24 AR-1248-4

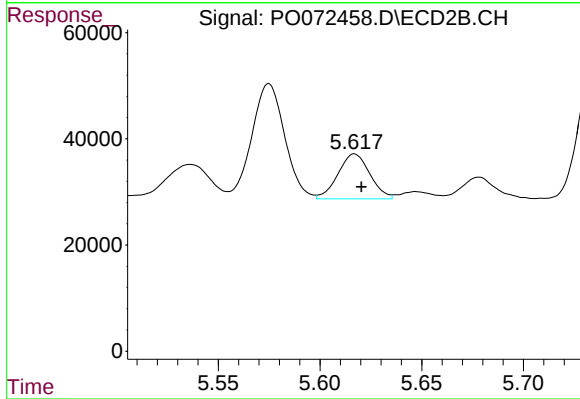
R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 40819
Conc: 24.31 ng/ml



#25 AR-1248-5

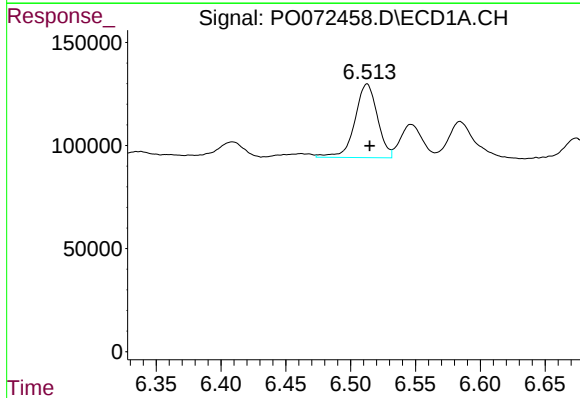
R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 253971
Conc: 64.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



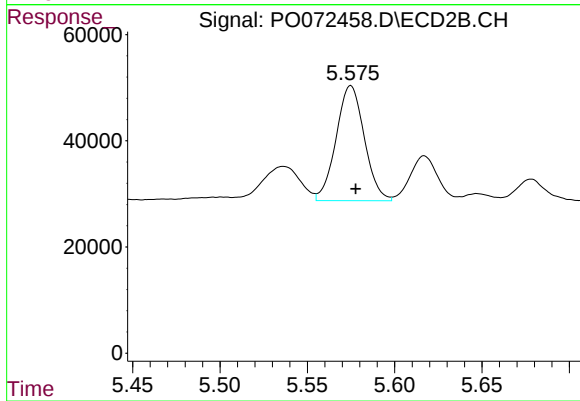
#25 AR-1248-5

R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 92309
Conc: 49.98 ng/ml



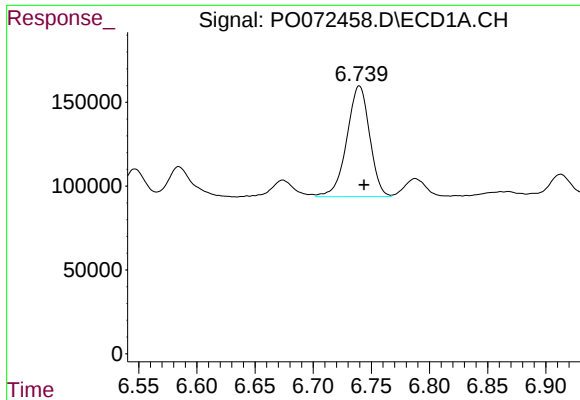
#26 AR-1254-1

R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 432135
Conc: 102.29 ng/ml



#26 AR-1254-1

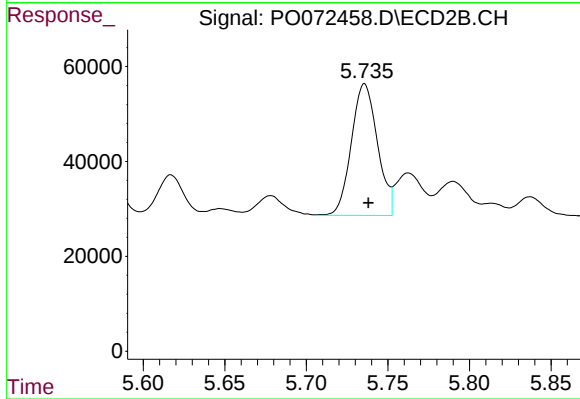
R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 243776
Conc: 88.19 ng/ml



#27 AR-1254-2

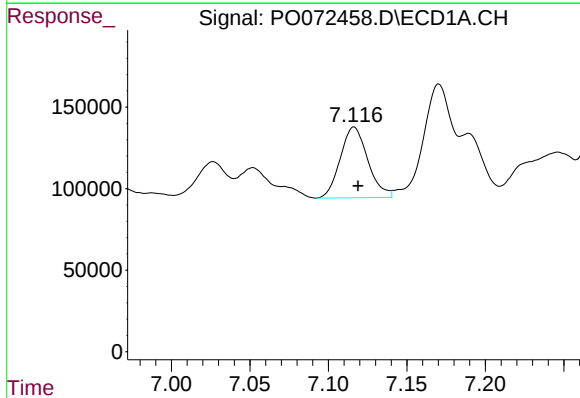
R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 902147
Conc: 139.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



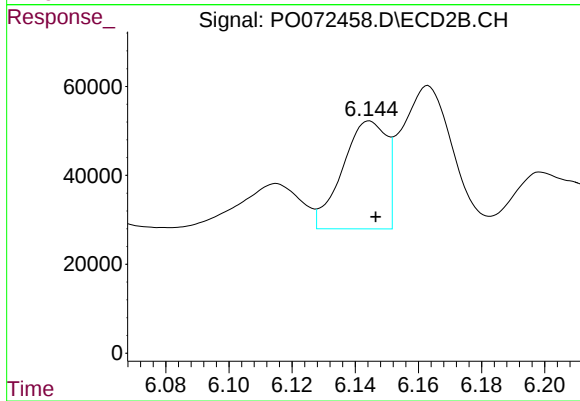
#27 AR-1254-2

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 308513
Conc: 126.89 ng/ml



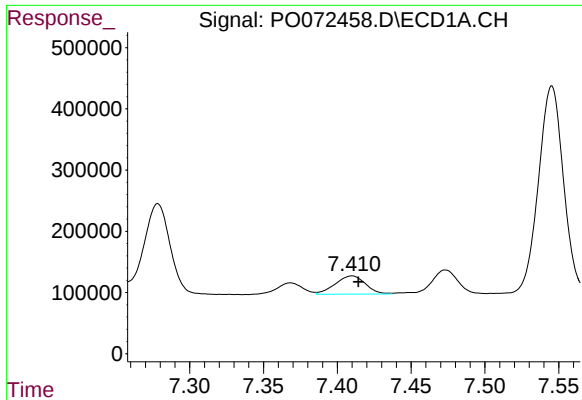
#28 AR-1254-3

R.T.: 7.116 min
Delta R.T.: -0.003 min
Response: 530108
Conc: 77.99 ng/ml



#28 AR-1254-3

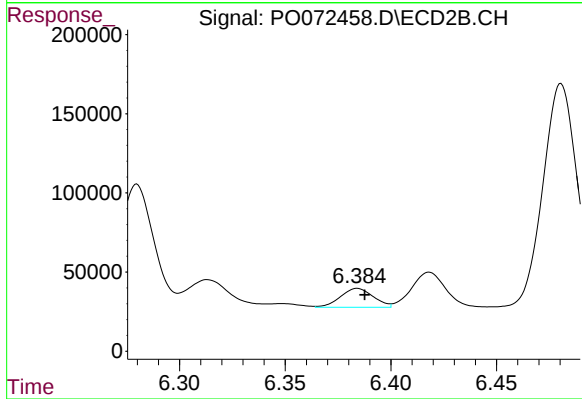
R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 235361
Conc: 61.16 ng/ml



#29 AR-1254-4

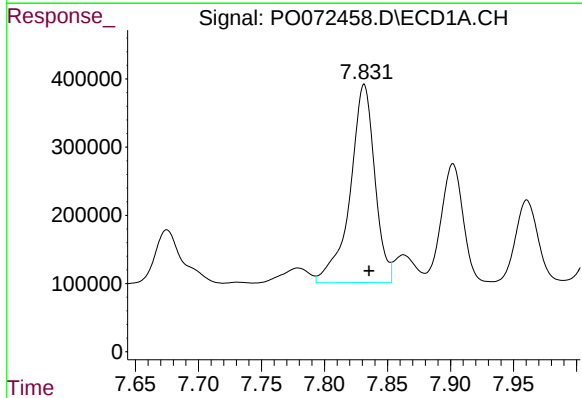
R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 428622
Conc: 64.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



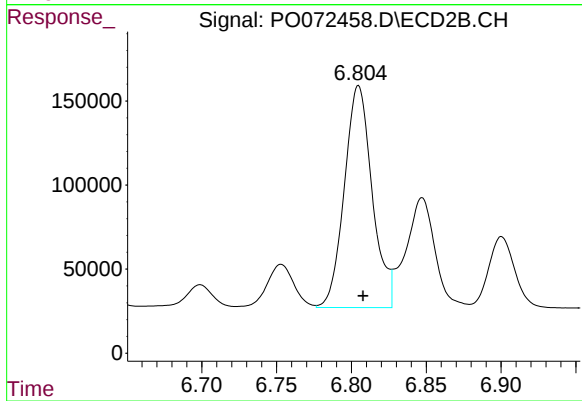
#29 AR-1254-4

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 129103
Conc: 48.08 ng/ml



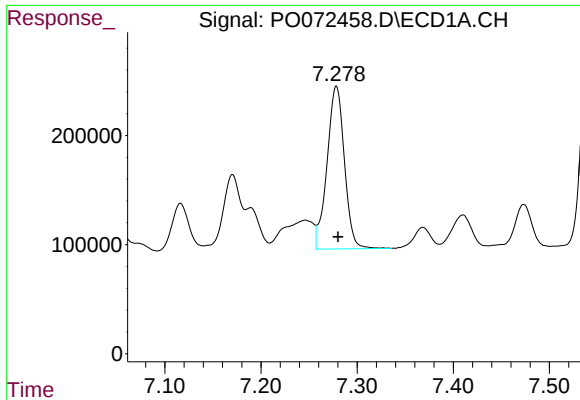
#30 AR-1254-5

R.T.: 7.831 min
Delta R.T.: -0.004 min
Response: 3961165
Conc: 618.38 ng/ml



#30 AR-1254-5

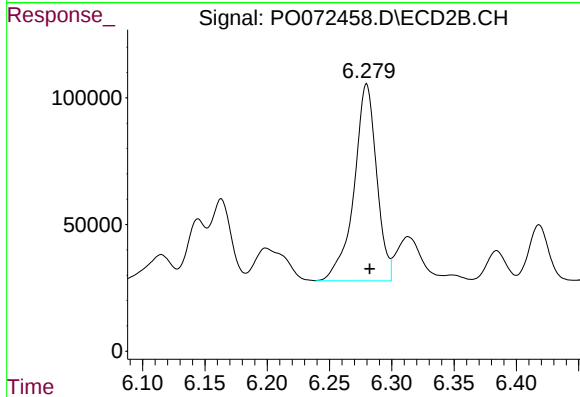
R.T.: 6.805 min
Delta R.T.: -0.003 min
Response: 1710087
Conc: 466.64 ng/ml



#31 AR-1260-1

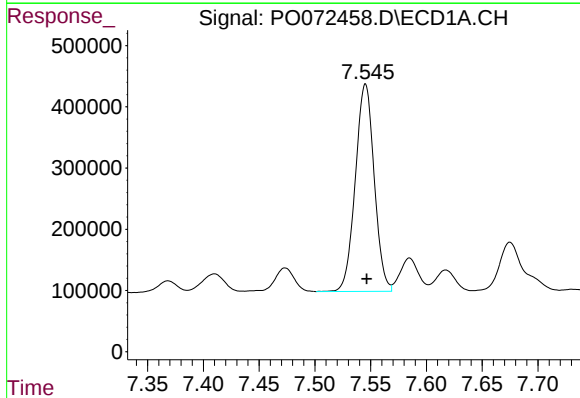
R.T.: 7.278 min
Delta R.T.: -0.002 min
Response: 1878571
Conc: 385.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



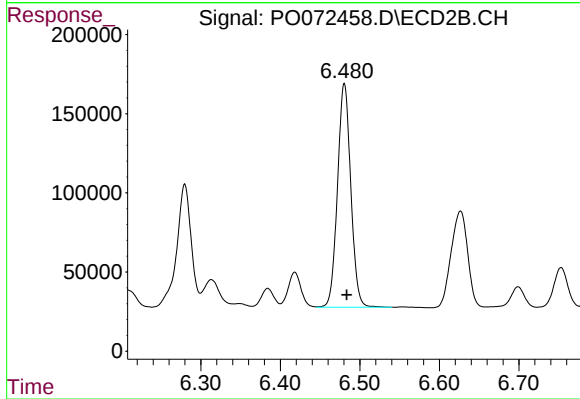
#31 AR-1260-1

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 980889
Conc: 383.43 ng/ml



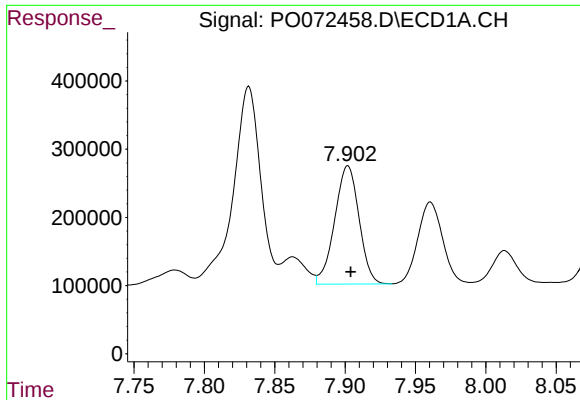
#32 AR-1260-2

R.T.: 7.545 min
Delta R.T.: -0.001 min
Response: 3990348
Conc: 520.07 ng/ml



#32 AR-1260-2

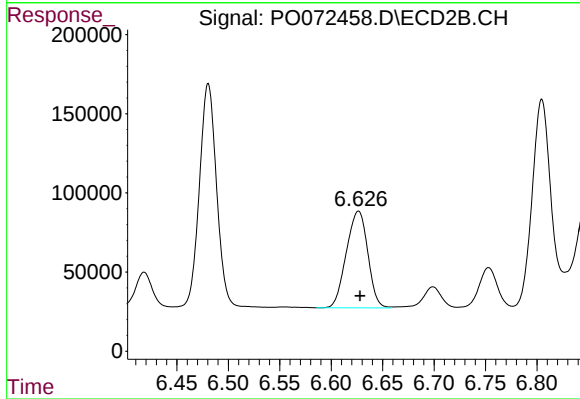
R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 1642462
Conc: 509.36 ng/ml



#33 AR-1260-3

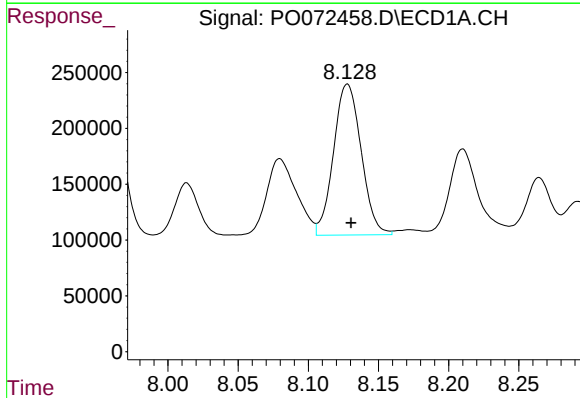
R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 2089880
Conc: 326.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



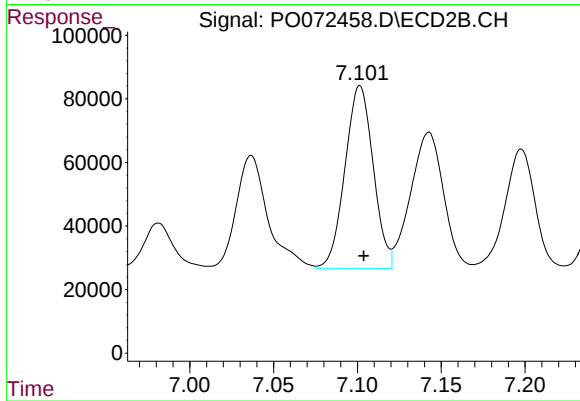
#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 887539
Conc: 295.72 ng/ml



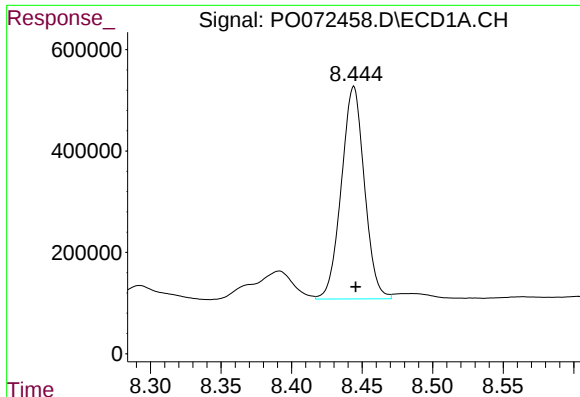
#34 AR-1260-4

R.T.: 8.128 min
Delta R.T.: -0.003 min
Response: 1854488
Conc: 304.71 ng/ml



#34 AR-1260-4

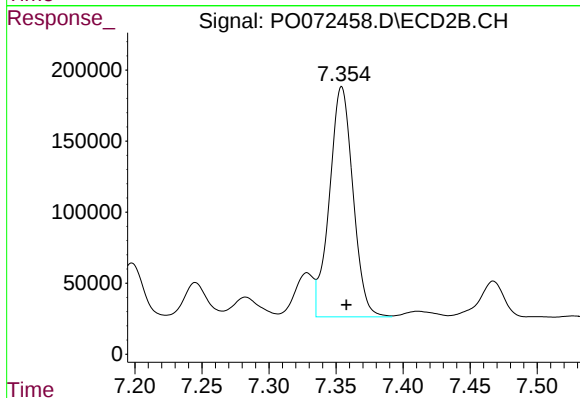
R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 673624
Conc: 255.50 ng/ml



#35 AR-1260-5

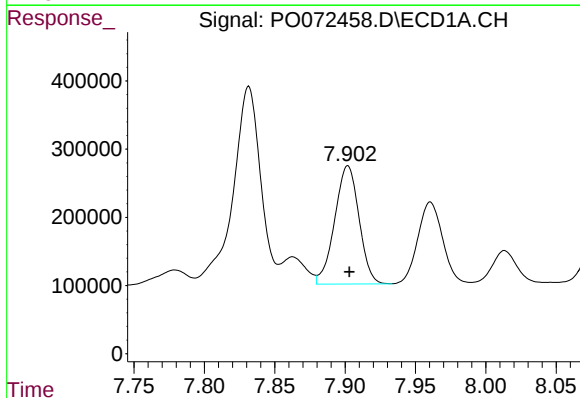
R.T.: 8.444 min
Delta R.T.: -0.001 min
Response: 4776687
Conc: 328.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



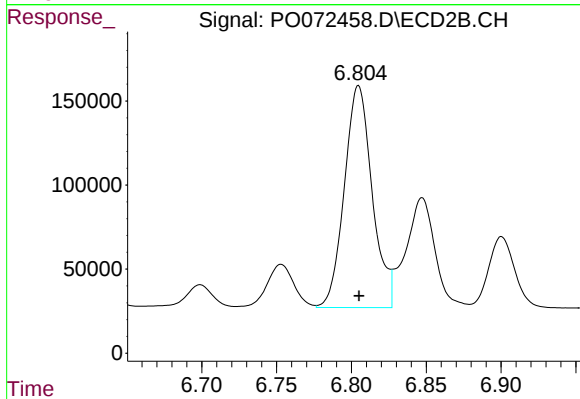
#35 AR-1260-5

R.T.: 7.354 min
Delta R.T.: -0.004 min
Response: 1977625
Conc: 302.70 ng/ml



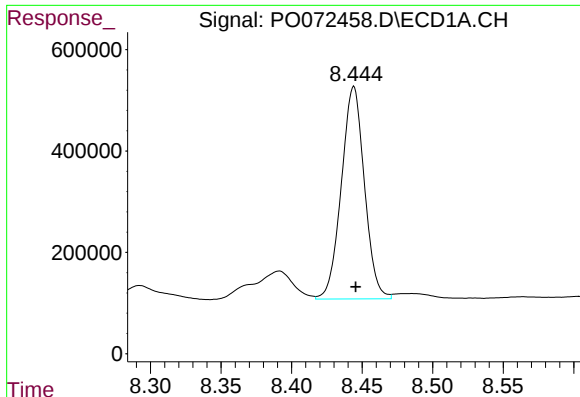
#36 AR-1262-1

R.T.: 7.902 min
Delta R.T.: -0.001 min
Response: 2089880
Conc: 220.36 ng/ml



#36 AR-1262-1

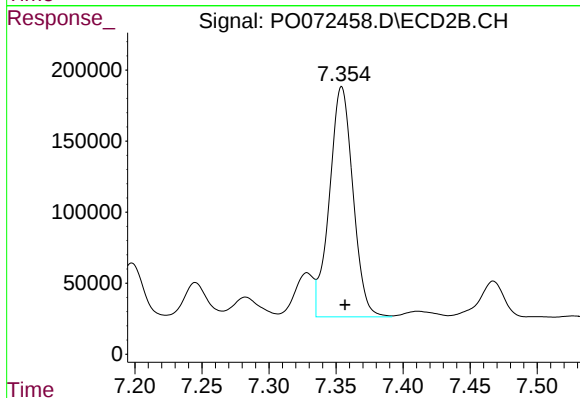
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 1710087
Conc: 896.22 ng/ml



#37 AR-1262-2

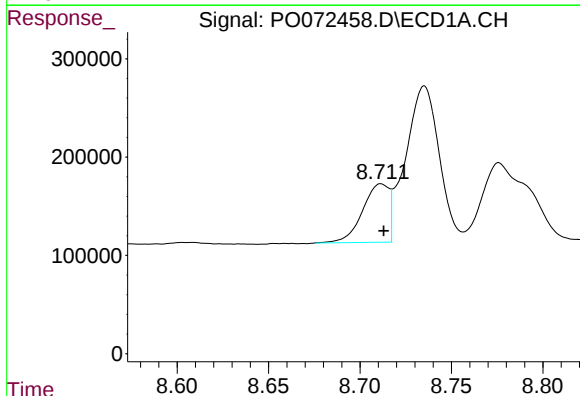
R.T.: 8.444 min
Delta R.T.: -0.001 min
Response: 4776687
Conc: 298.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



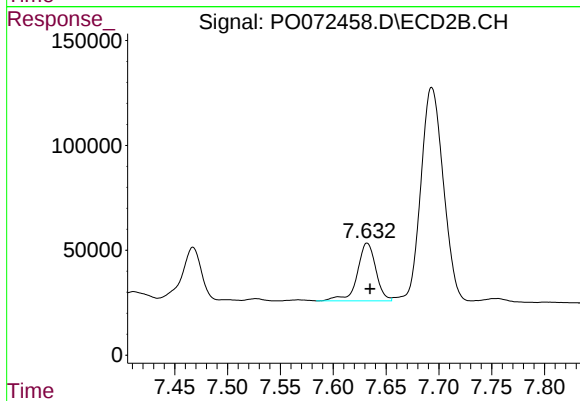
#37 AR-1262-2

R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 1977625
Conc: 296.09 ng/ml



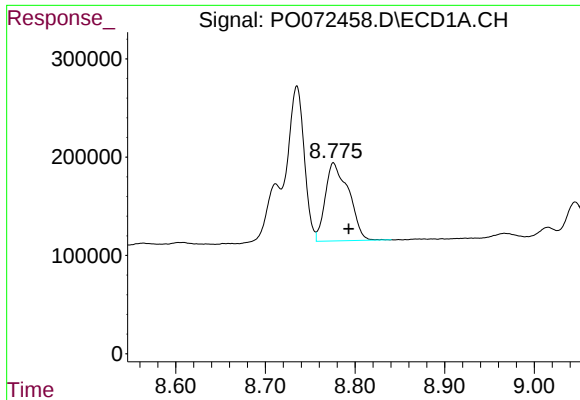
#38 AR-1262-3

R.T.: 8.712 min
Delta R.T.: -0.001 min
Response: 597490
Conc: 85.50 ng/ml



#38 AR-1262-3

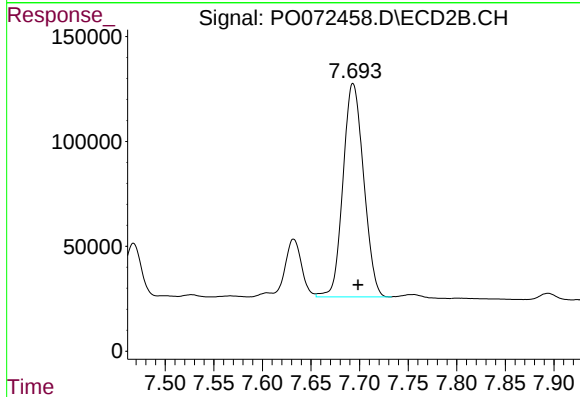
R.T.: 7.632 min
Delta R.T.: -0.003 min
Response: 337285
Conc: 118.35 ng/ml



#39 AR-1262-4

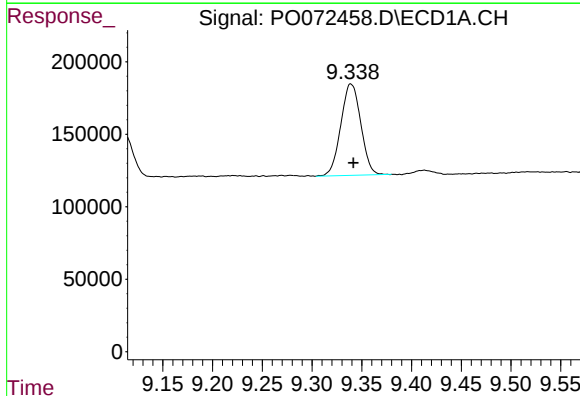
R.T.: 8.776 min
Delta R.T.: -0.017 min
Response: 1441993
Conc: 360.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



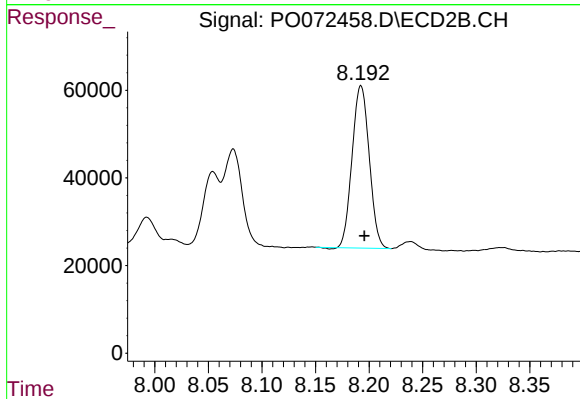
#39 AR-1262-4

R.T.: 7.693 min
Delta R.T.: -0.005 min
Response: 1504150
Conc: 291.85 ng/ml



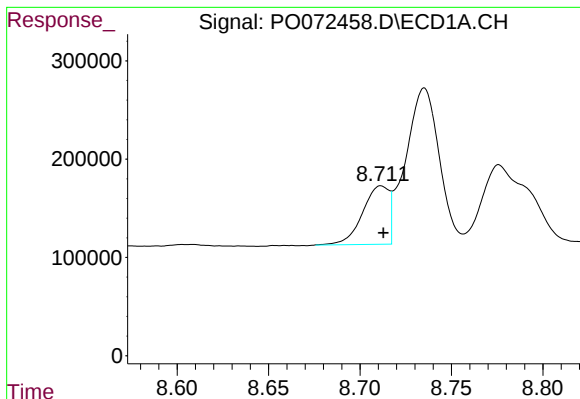
#40 AR-1262-5

R.T.: 9.339 min
Delta R.T.: -0.003 min
Response: 883867
Conc: 166.14 ng/ml



#40 AR-1262-5

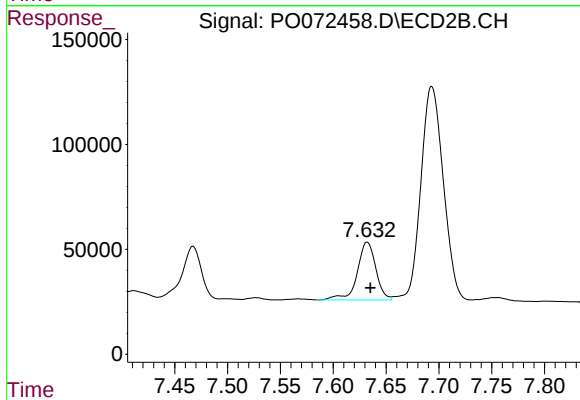
R.T.: 8.192 min
Delta R.T.: -0.003 min
Response: 411510
Conc: 162.95 ng/ml



#41 AR-1268-1

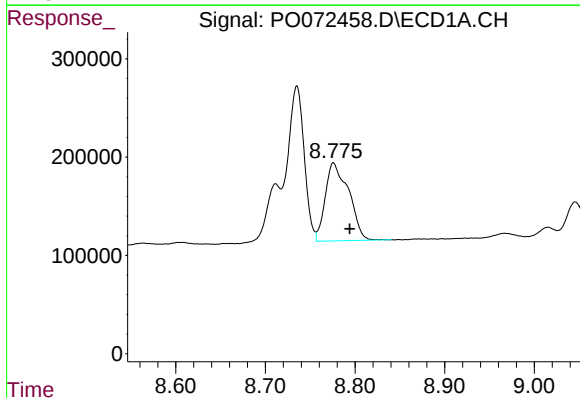
R.T.: 8.712 min
Delta R.T.: -0.001 min
Response: 597490
Conc: 31.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



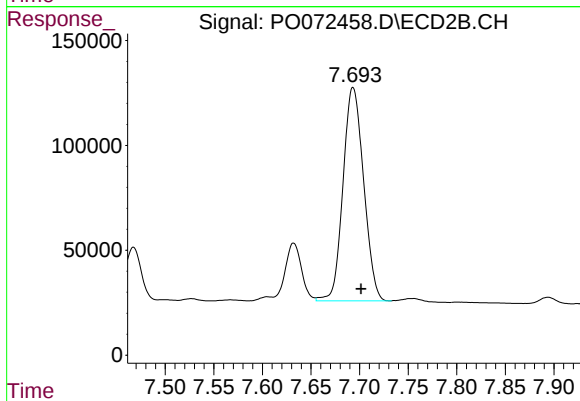
#41 AR-1268-1

R.T.: 7.632 min
Delta R.T.: -0.003 min
Response: 337285
Conc: 42.53 ng/ml



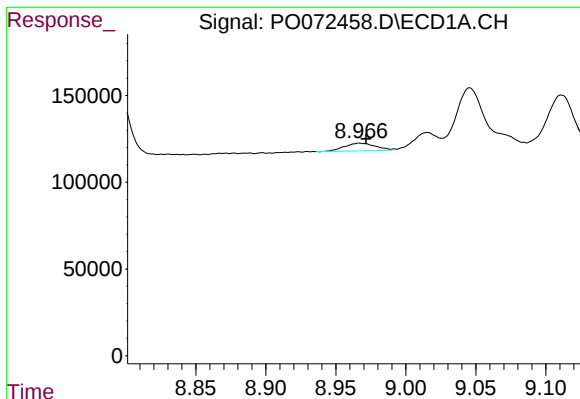
#42 AR-1268-2

R.T.: 8.776 min
Delta R.T.: -0.018 min
Response: 1441993
Conc: 87.34 ng/ml



#42 AR-1268-2

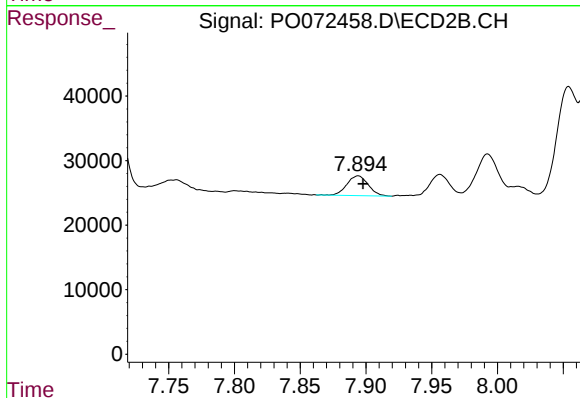
R.T.: 7.693 min
Delta R.T.: -0.008 min
Response: 1504150
Conc: 206.73 ng/ml



#43 AR-1268-3

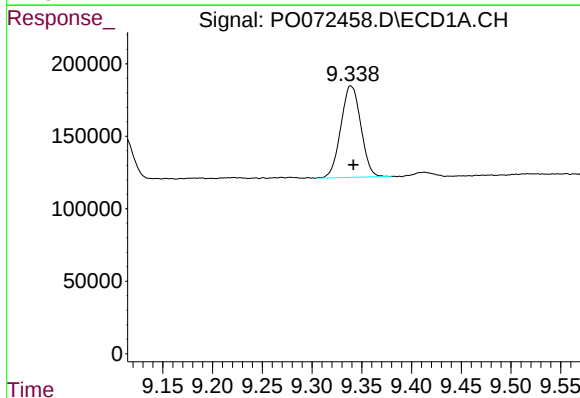
R.T.: 8.967 min
Delta R.T.: -0.005 min
Response: 68556
Conc: 4.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



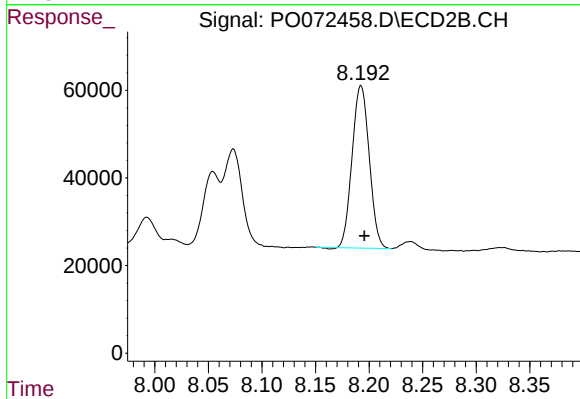
#43 AR-1268-3

R.T.: 7.894 min
Delta R.T.: -0.004 min
Response: 34467
Conc: 5.60 ng/ml



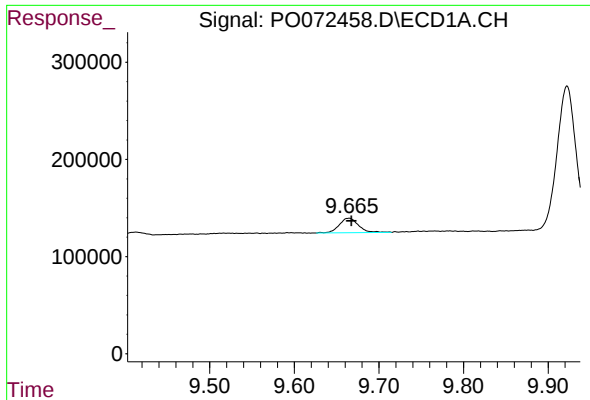
#44 AR-1268-4

R.T.: 9.339 min
Delta R.T.: -0.002 min
Response: 883867
Conc: 148.13 ng/ml



#44 AR-1268-4

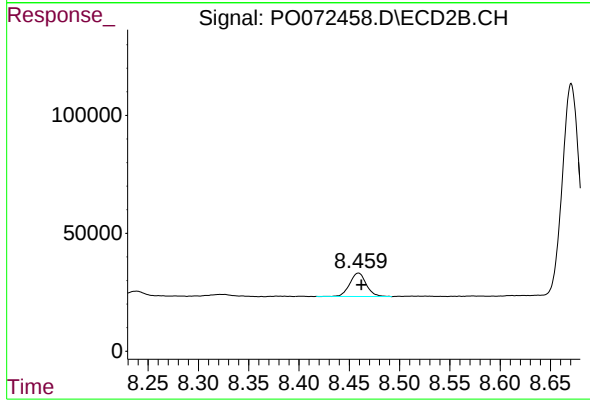
R.T.: 8.192 min
Delta R.T.: -0.003 min
Response: 411510
Conc: 145.57 ng/ml



#45 AR-1268-5

R.T.: 9.665 min
Delta R.T.: -0.003 min
Response: 236688
Conc: 5.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.459 min
Delta R.T.: -0.003 min
Response: 114402
Conc: 5.95 ng/ml