

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121818\
 Data File : PO052672.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Dec 2018 10:44
 Operator : SM/SJ
 Sample : J6377-01DL 2X
 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: Dec 19 01:18:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Dec 16 03:01:24 2018
 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...	4.254	3.276	5496618	1346557	7.009	6.355
2)	SA Decachlor...	9.807	7.960	1856970	882510	3.686	4.000
Target Compounds							
3)	L1 AR-1016-1	5.409	4.291	572739	386927	27.985	60.523 #
4)	L1 AR-1016-2	5.434	4.291	1163334	386927	37.247	31.550
5)	L1 AR-1016-3	5.434	4.452	1163334	228638	61.450	41.380 #
6)	L1 AR-1016-4	5.588	4.494	580090	967960	38.609	200.210 #
7)	L1 AR-1016-5	5.879	4.691	2694483	1018493	180.291	158.229
12)	L3 AR-1232-2	5.145	4.291	576422	386927	77.816	68.004
13)	L3 AR-1232-3	5.434	4.452	1163334	228638	76.007	89.873
14)	L3 AR-1232-4	5.588	4.530	580090	815424	84.425	354.544 #
15)	L3 AR-1232-5	5.676	4.691	2776008	1018493	601.724	382.087 #
16)	L4 AR-1242-1	5.409	4.291	572739	386927	31.480	70.937 #
17)	L4 AR-1242-2	5.434	4.291	1163334	386927	42.043	36.461
18)	L4 AR-1242-3	5.434	4.452	1163334	228638	70.255	47.490 #
19)	L4 AR-1242-4	5.588	4.530	580090	815424	44.251	166.538 #
20)	L4 AR-1242-5	6.317	5.018	3519359	3550784	249.848	593.610 #
21)	L5 AR-1248-1	5.409	4.291	572739	386927	41.389	87.297 #
22)	L5 AR-1248-2	5.676	4.494	2776008	967960	145.712	139.631
23)	L5 AR-1248-3	5.879	4.530	2694483	815424	124.689	117.408
24)	L5 AR-1248-4	6.280	4.691	3456457	1018493	151.566	118.992
25)	L5 AR-1248-5	6.317	5.057	3519359	969706	161.173	116.908 #
26)	L6 AR-1254-1	6.252	5.018	10600984	3550784	424.311	257.557 #
27)	L6 AR-1254-2	6.466	5.160	9897131	3016726	255.558	246.056
28)	L6 AR-1254-3	6.833	5.551	5914953	6685744	150.129	346.970 #
29)	L6 AR-1254-4	7.114	5.758	4300630	978300	156.626	87.649 #
30)	L6 AR-1254-5	7.530	6.154	22889848	8751131	786.509	525.096 #
31)	L7 AR-1260-1	6.991	5.660	20912066	8876566	715.834	647.268
32)	L7 AR-1260-2	7.246	5.844	21758078	9172575	622.051	551.986
33)	L7 AR-1260-3	7.602	5.984	14285220	7791892	613.782	509.632
34)	L7 AR-1260-4	7.827	6.437	14084837	5435406	565.727	540.182
35)	L7 AR-1260-5	8.134	6.677	25022990	10956457	510.379	462.236
36)	L8 AR-1262-1	7.602	6.190	14285220	6470659	362.809	355.878
37)	L8 AR-1262-2	8.134	6.677	25022990	10956457	404.719	383.746
38)	L8 AR-1262-3	8.445	6.945	14818978	2220440	357.128	186.728 #
39)	L8 AR-1262-4	8.495	7.007	9544262	7670864	278.638	357.150 #
40)	L8 AR-1262-5	9.126	7.493	5283516	2087270	256.452	237.327
41)	L9 AR-1268-1	8.445	6.945	14818978	2220440	164.243	57.186 #
42)	L9 AR-1268-2	8.495	7.007	9544262	7670864	111.605	207.860 #
44)	L9 AR-1268-4	9.126	7.493	5283516	2087270	200.186	182.187
45)	L9 AR-1268-5	9.504	7.753	1250551	483562	5.784	5.411

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Misc :
ALS Vial : 7 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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QLast Update : Sun Dec 16 03:01:24 2018
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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
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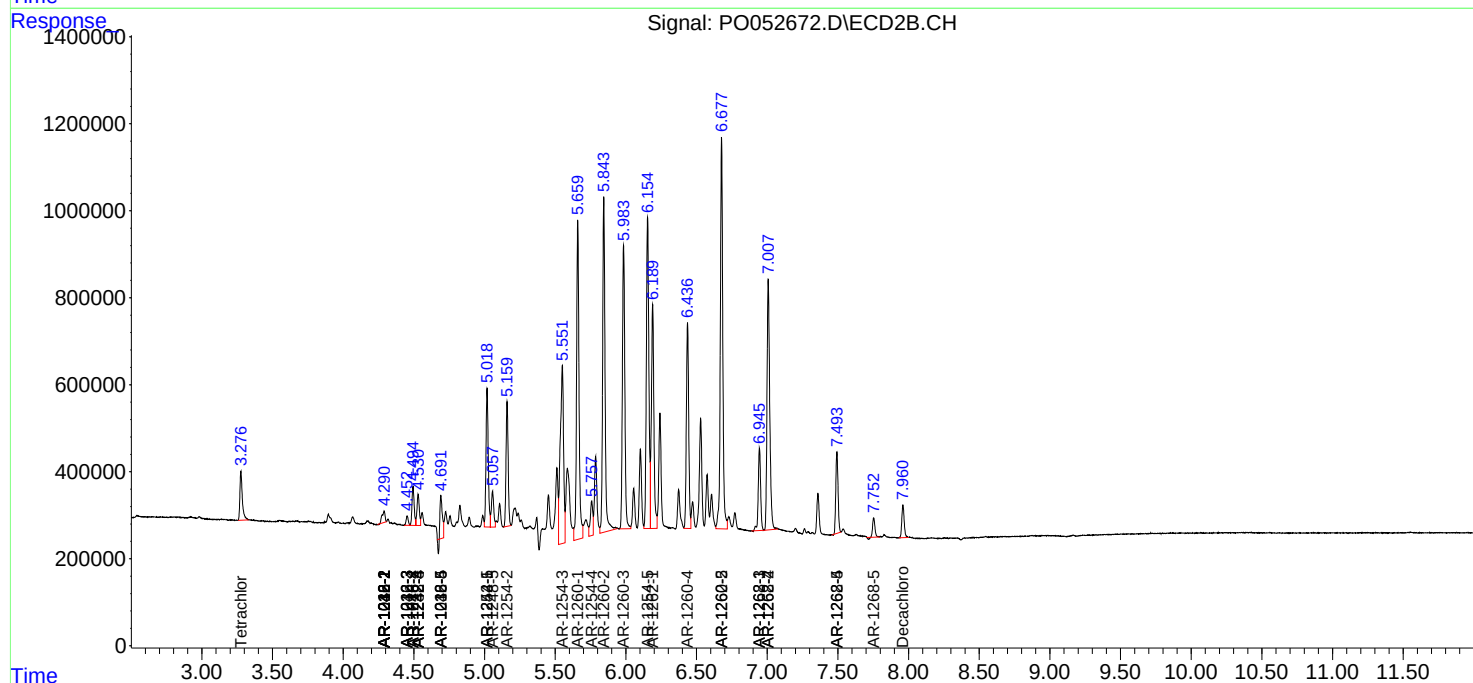
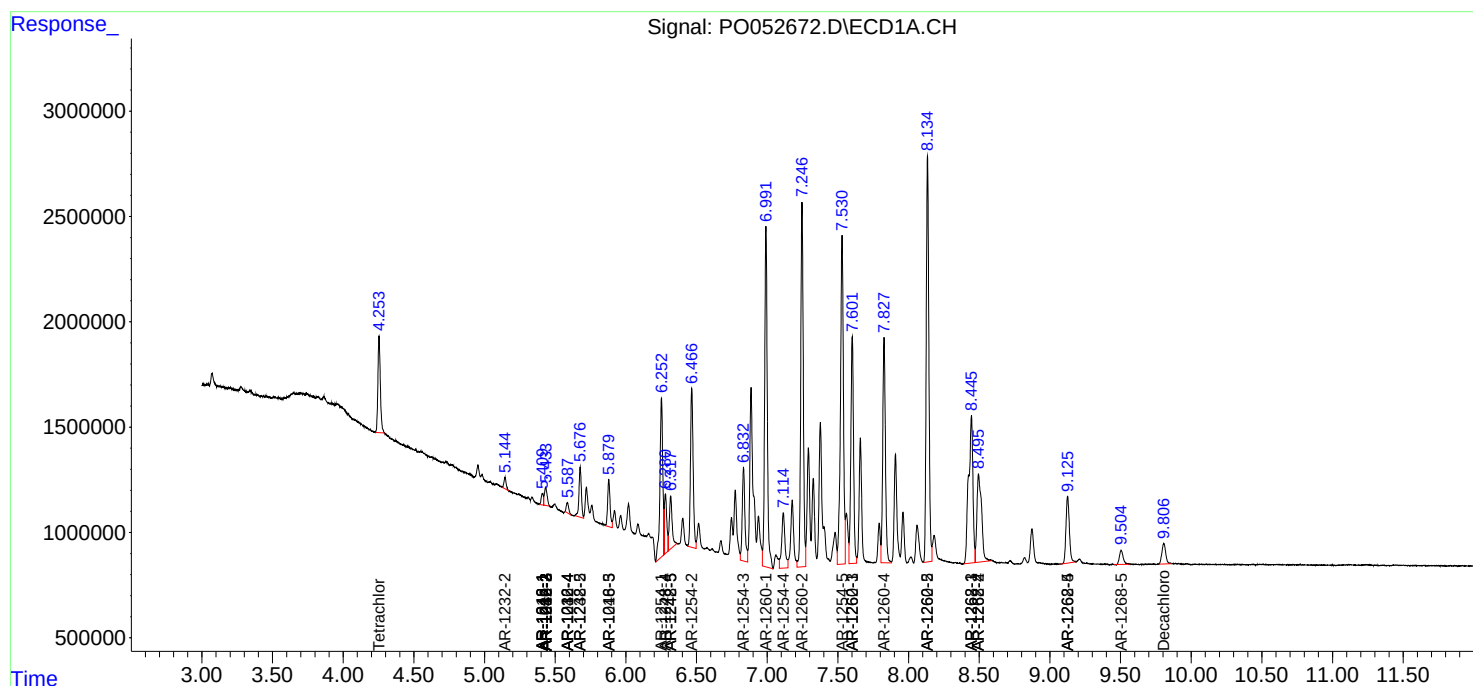
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

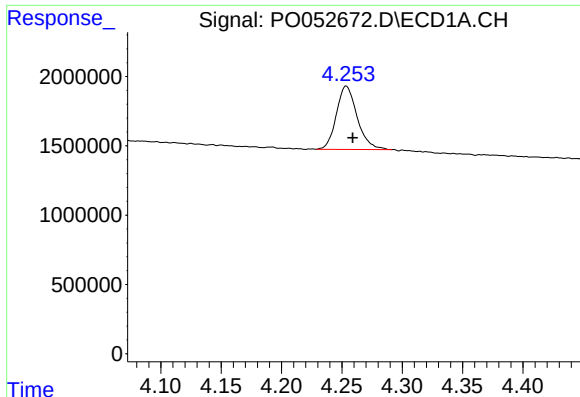
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121818\
Data File : PO052672.D
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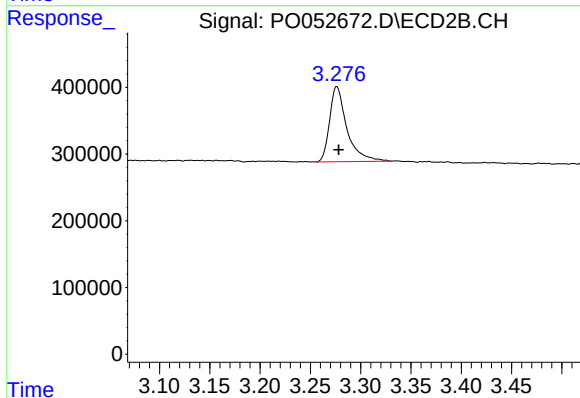




#1 Tetrachloro-m-xylene

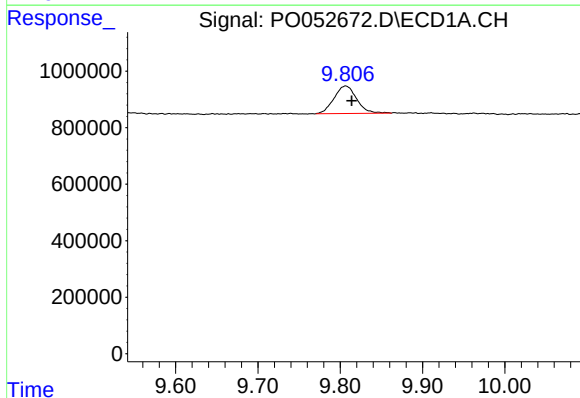
R.T.: 4.254 min
Delta R.T.: -0.005 min
Response: 5496618
Conc: 7.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



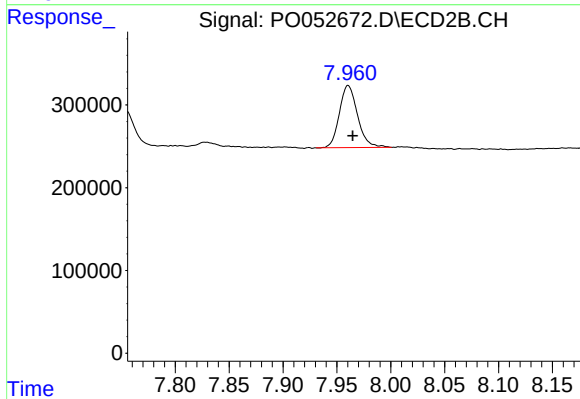
#1 Tetrachloro-m-xylene

R.T.: 3.276 min
Delta R.T.: -0.002 min
Response: 1346557
Conc: 6.35 ng/ml



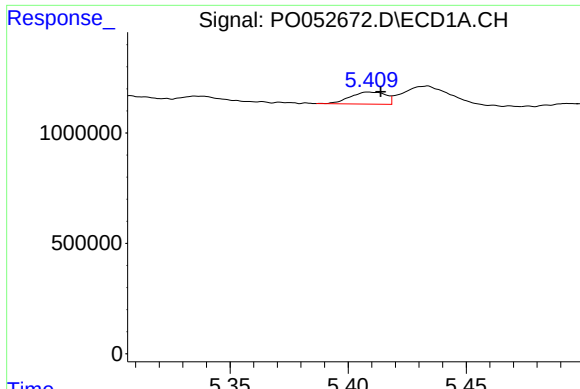
#2 Decachlorobiphenyl

R.T.: 9.807 min
Delta R.T.: -0.007 min
Response: 1856970
Conc: 3.69 ng/ml



#2 Decachlorobiphenyl

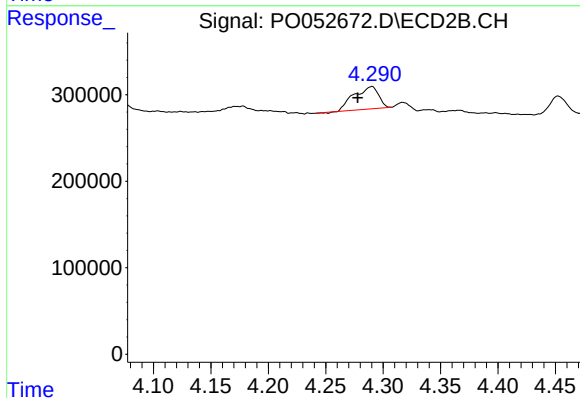
R.T.: 7.960 min
Delta R.T.: -0.004 min
Response: 882510
Conc: 4.00 ng/ml



#3 AR-1016-1

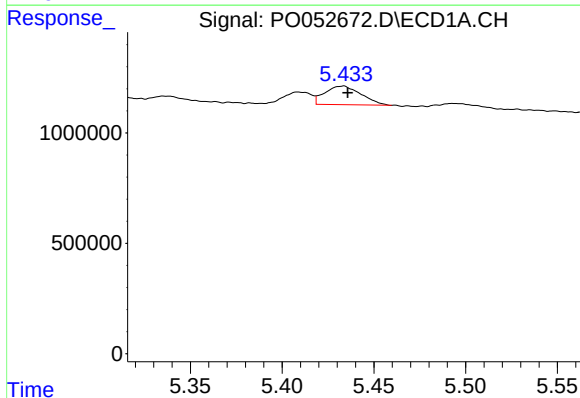
R.T.: 5.409 min
Delta R.T.: -0.005 min
Response: 572739
Conc: 27.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



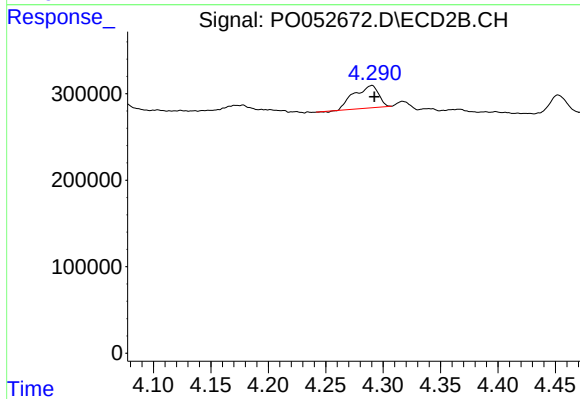
#3 AR-1016-1

R.T.: 4.291 min
Delta R.T.: 0.013 min
Response: 386927
Conc: 60.52 ng/ml



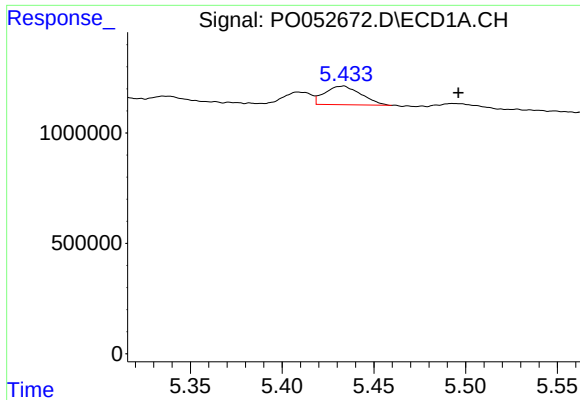
#4 AR-1016-2

R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 1163334
Conc: 37.25 ng/ml



#4 AR-1016-2

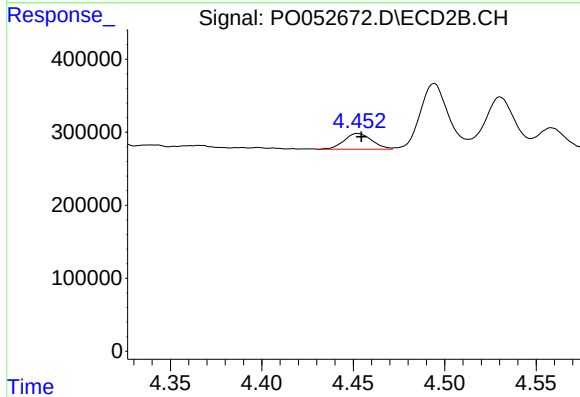
R.T.: 4.291 min
Delta R.T.: -0.002 min
Response: 386927
Conc: 31.55 ng/ml



#5 AR-1016-3

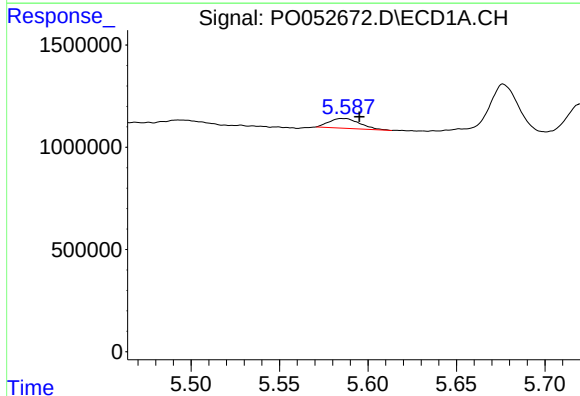
R.T.: 5.434 min
Delta R.T.: -0.062 min
Response: 1163334
Conc: 61.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



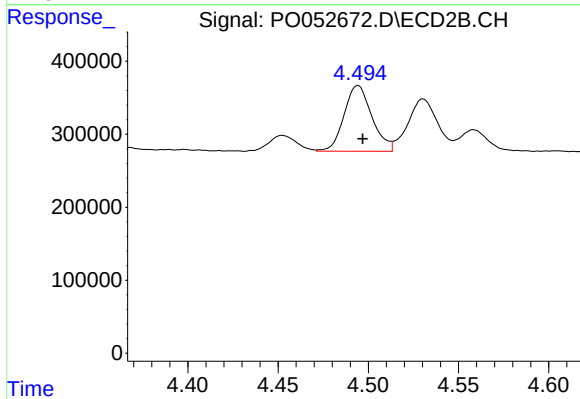
#5 AR-1016-3

R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 228638
Conc: 41.38 ng/ml



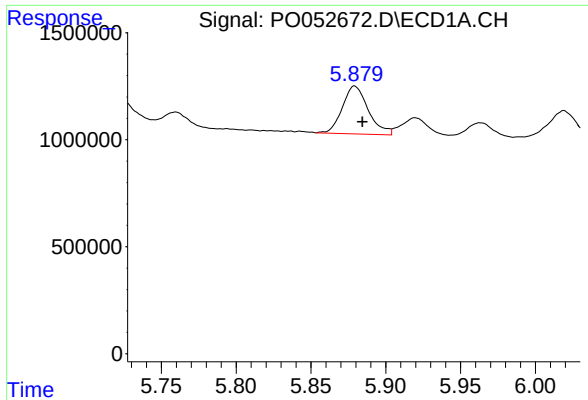
#6 AR-1016-4

R.T.: 5.588 min
Delta R.T.: -0.007 min
Response: 580090
Conc: 38.61 ng/ml



#6 AR-1016-4

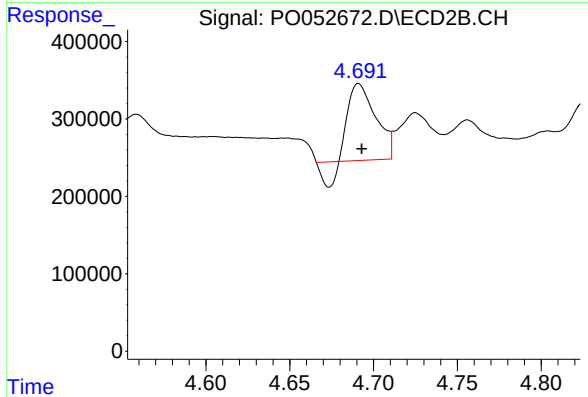
R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 967960
Conc: 200.21 ng/ml



#7 AR-1016-5

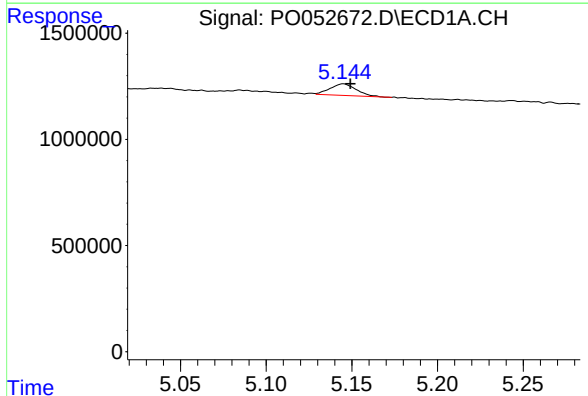
R.T.: 5.879 min
Delta R.T.: -0.005 min
Response: 2694483
Conc: 180.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



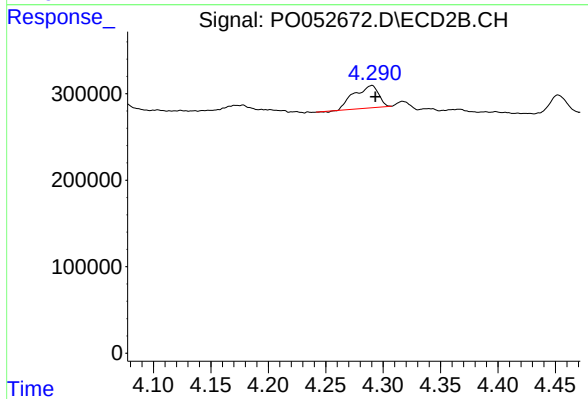
#7 AR-1016-5

R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 1018493
Conc: 158.23 ng/ml



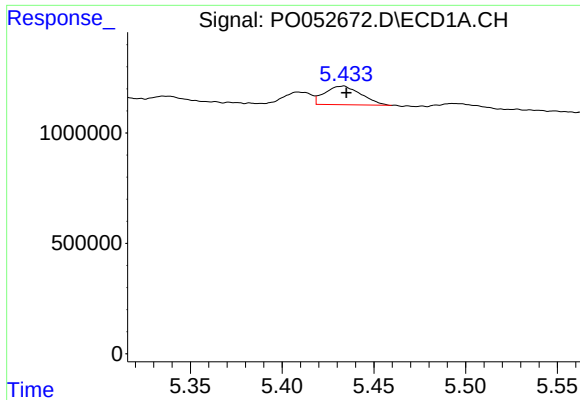
#12 AR-1232-2

R.T.: 5.145 min
Delta R.T.: -0.004 min
Response: 576422
Conc: 77.82 ng/ml



#12 AR-1232-2

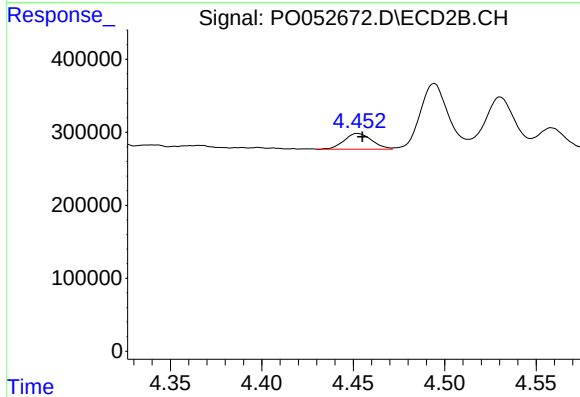
R.T.: 4.291 min
Delta R.T.: -0.003 min
Response: 386927
Conc: 68.00 ng/ml



#13 AR-1232-3

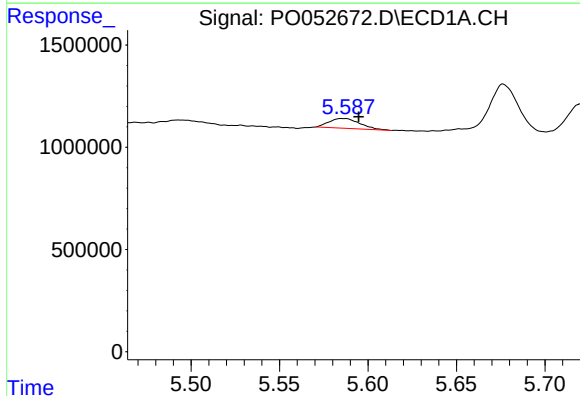
R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 1163334
Conc: 76.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



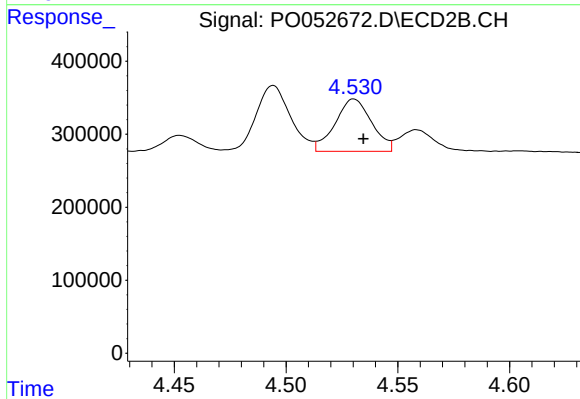
#13 AR-1232-3

R.T.: 4.452 min
Delta R.T.: -0.003 min
Response: 228638
Conc: 89.87 ng/ml



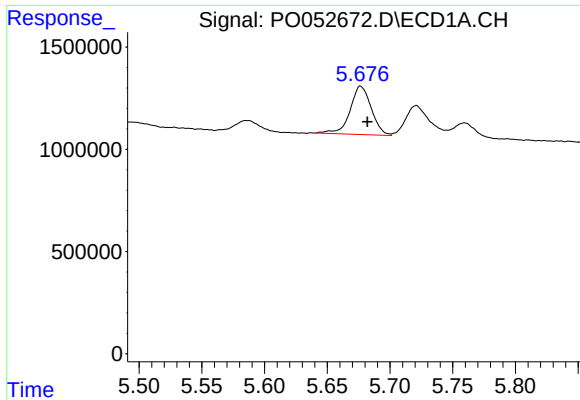
#14 AR-1232-4

R.T.: 5.588 min
Delta R.T.: -0.007 min
Response: 580090
Conc: 84.42 ng/ml



#14 AR-1232-4

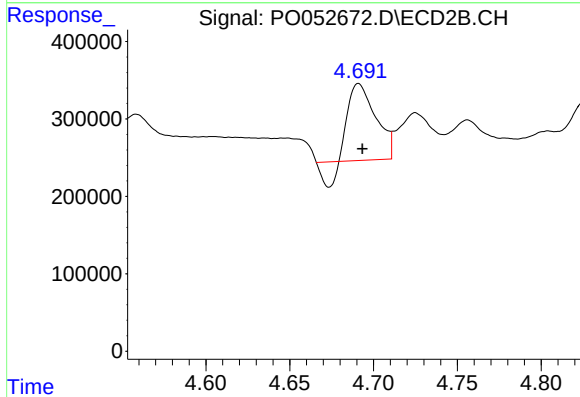
R.T.: 4.530 min
Delta R.T.: -0.004 min
Response: 815424
Conc: 354.54 ng/ml



#15 AR-1232-5

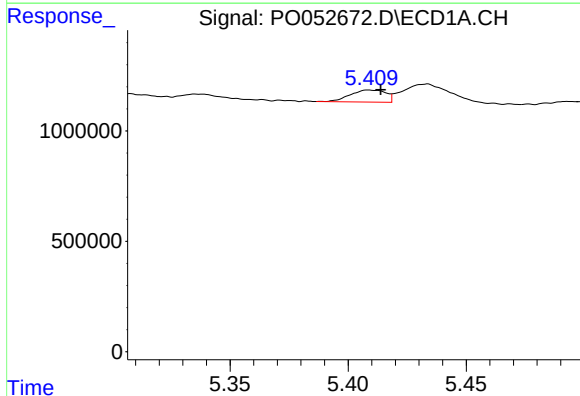
R.T.: 5.676 min
Delta R.T.: -0.006 min
Response: 2776008
Conc: 601.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



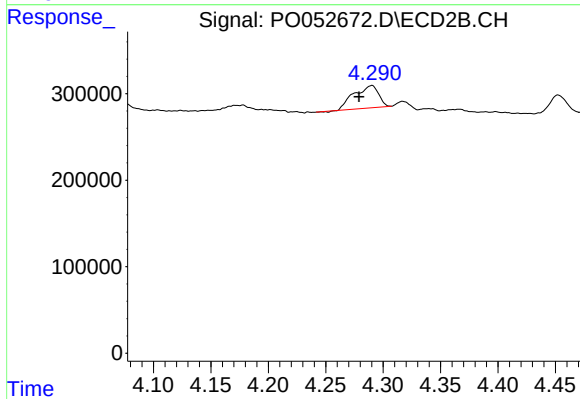
#15 AR-1232-5

R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 1018493
Conc: 382.09 ng/ml



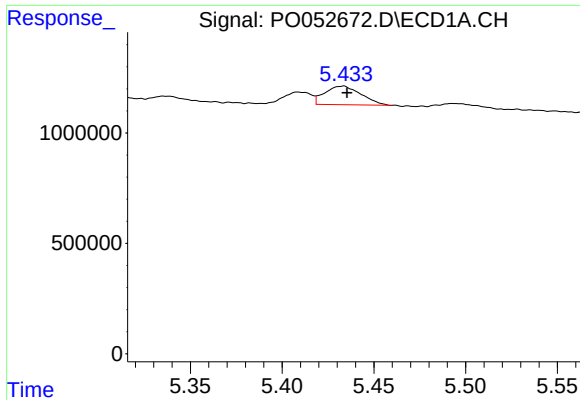
#16 AR-1242-1

R.T.: 5.409 min
Delta R.T.: -0.005 min
Response: 572739
Conc: 31.48 ng/ml



#16 AR-1242-1

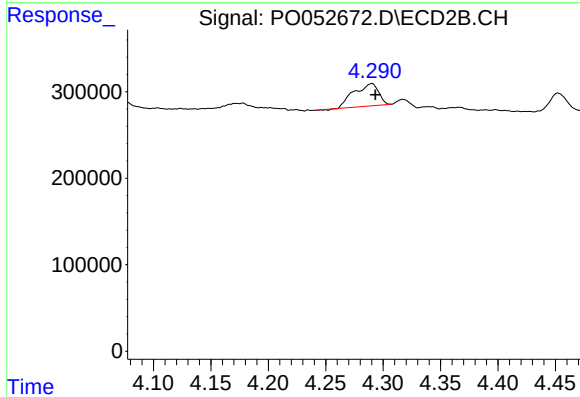
R.T.: 4.291 min
Delta R.T.: 0.011 min
Response: 386927
Conc: 70.94 ng/ml



#17 AR-1242-2

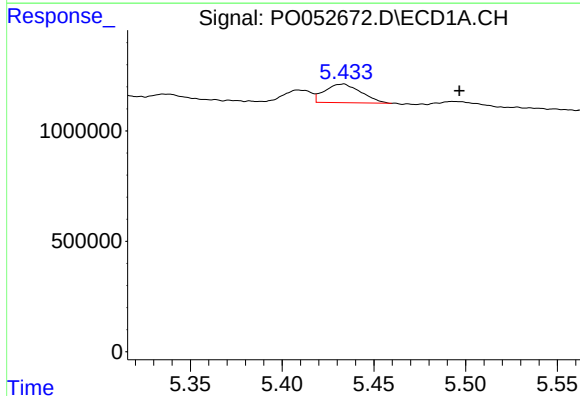
R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 1163334
Conc: 42.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



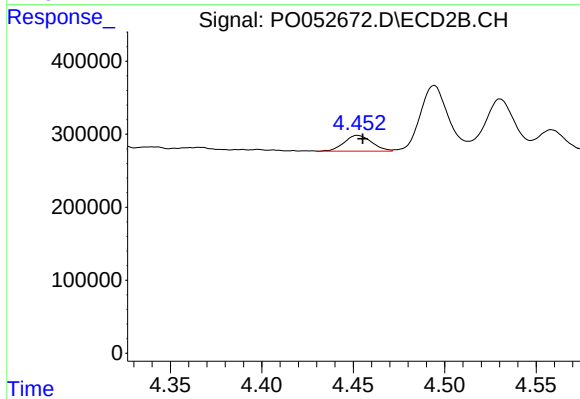
#17 AR-1242-2

R.T.: 4.291 min
Delta R.T.: -0.003 min
Response: 386927
Conc: 36.46 ng/ml



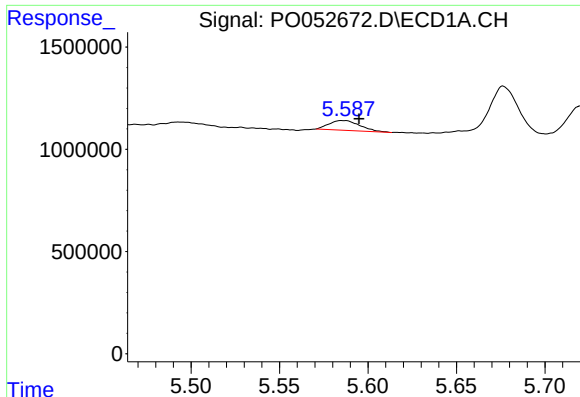
#18 AR-1242-3

R.T.: 5.434 min
Delta R.T.: -0.063 min
Response: 1163334
Conc: 70.25 ng/ml



#18 AR-1242-3

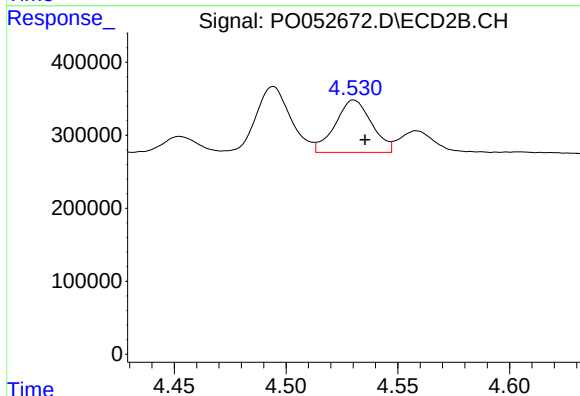
R.T.: 4.452 min
Delta R.T.: -0.003 min
Response: 228638
Conc: 47.49 ng/ml



#19 AR-1242-4

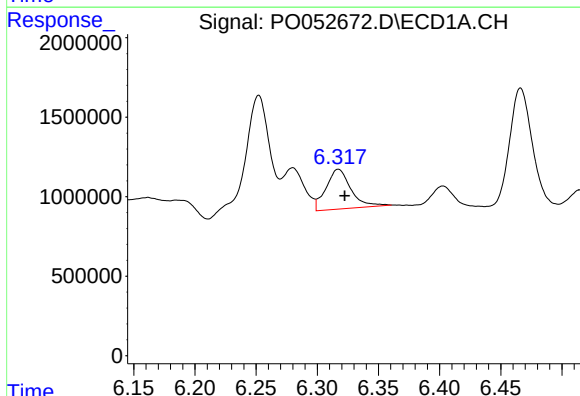
R.T.: 5.588 min
Delta R.T.: -0.007 min
Response: 580090
Conc: 44.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



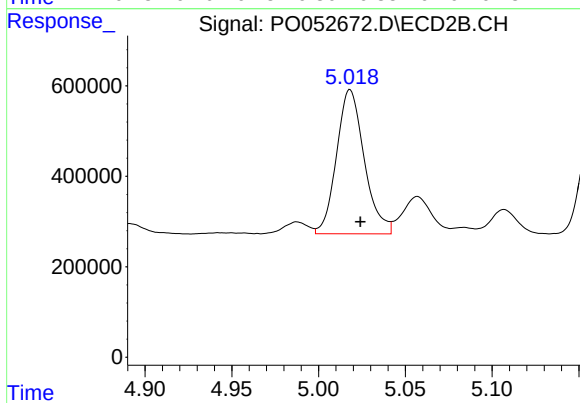
#19 AR-1242-4

R.T.: 4.530 min
Delta R.T.: -0.005 min
Response: 815424
Conc: 166.54 ng/ml



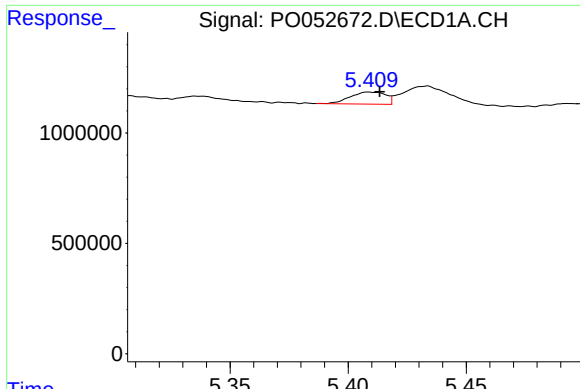
#20 AR-1242-5

R.T.: 6.317 min
Delta R.T.: -0.005 min
Response: 3519359
Conc: 249.85 ng/ml



#20 AR-1242-5

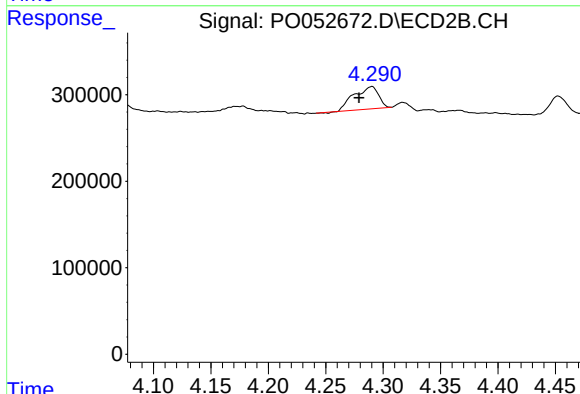
R.T.: 5.018 min
Delta R.T.: -0.006 min
Response: 3550784
Conc: 593.61 ng/ml



#21 AR-1248-1

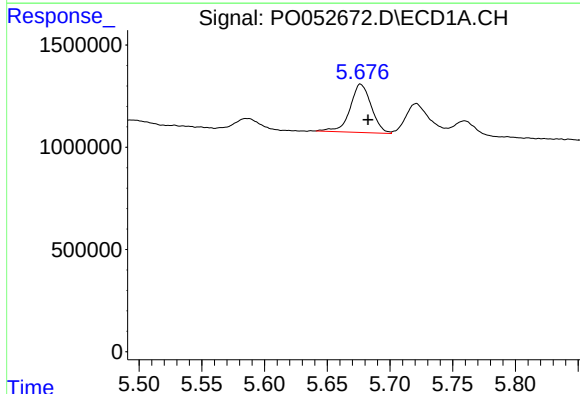
R.T.: 5.409 min
Delta R.T.: -0.005 min
Response: 572739
Conc: 41.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



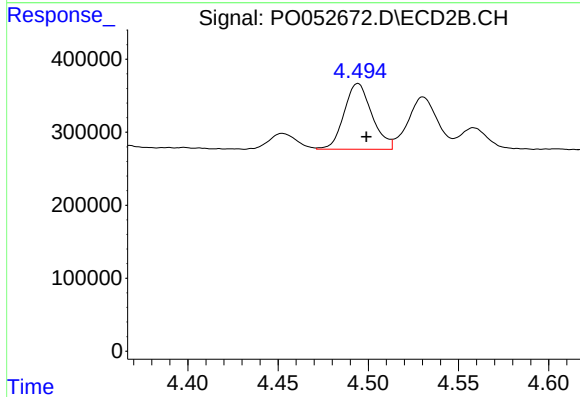
#21 AR-1248-1

R.T.: 4.291 min
Delta R.T.: 0.011 min
Response: 386927
Conc: 87.30 ng/ml



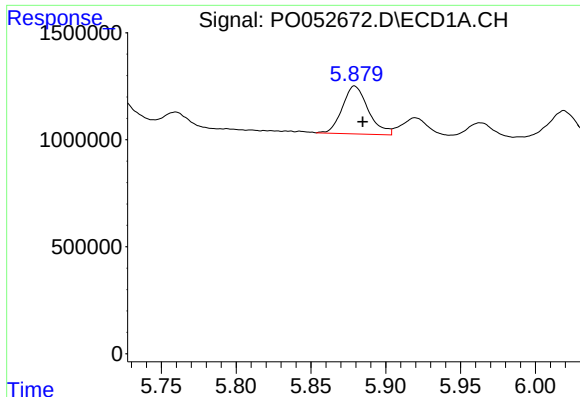
#22 AR-1248-2

R.T.: 5.676 min
Delta R.T.: -0.006 min
Response: 2776008
Conc: 145.71 ng/ml



#22 AR-1248-2

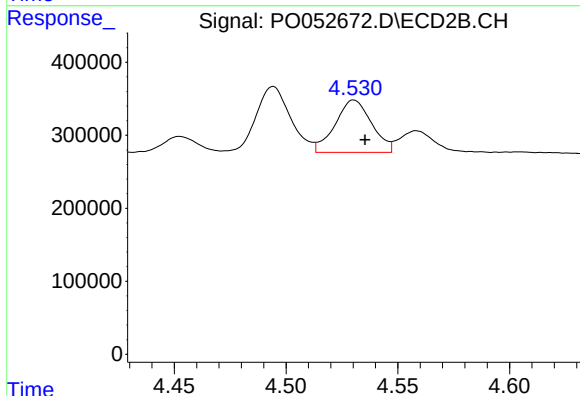
R.T.: 4.494 min
Delta R.T.: -0.004 min
Response: 967960
Conc: 139.63 ng/ml



#23 AR-1248-3

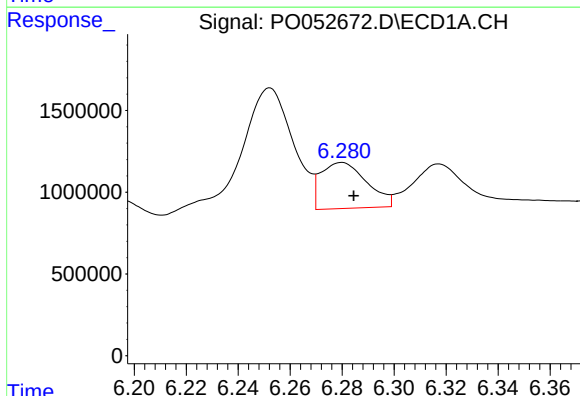
R.T.: 5.879 min
Delta R.T.: -0.006 min
Response: 2694483
Conc: 124.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



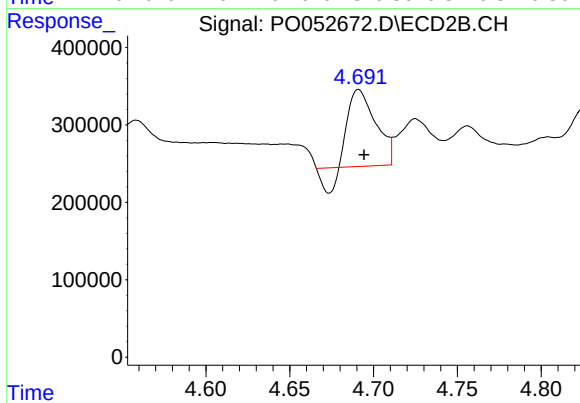
#23 AR-1248-3

R.T.: 4.530 min
Delta R.T.: -0.005 min
Response: 815424
Conc: 117.41 ng/ml



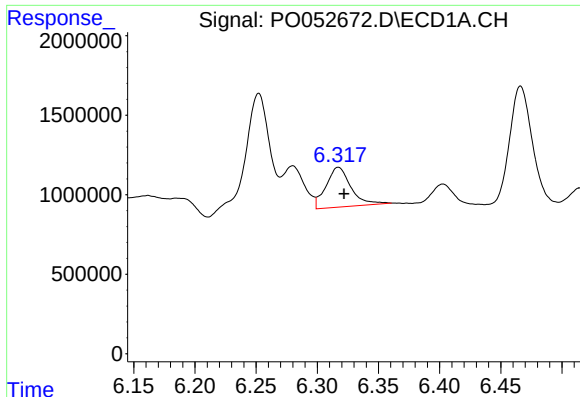
#24 AR-1248-4

R.T.: 6.280 min
Delta R.T.: -0.004 min
Response: 3456457
Conc: 151.57 ng/ml



#24 AR-1248-4

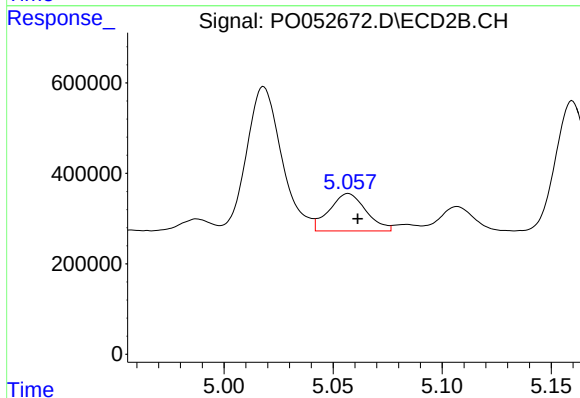
R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 1018493
Conc: 118.99 ng/ml



#25 AR-1248-5

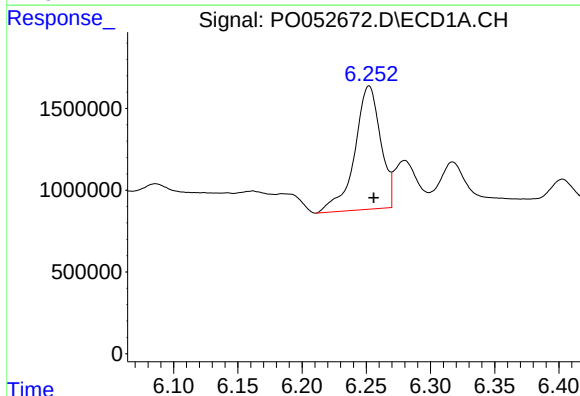
R.T.: 6.317 min
Delta R.T.: -0.005 min
Response: 3519359
Conc: 161.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



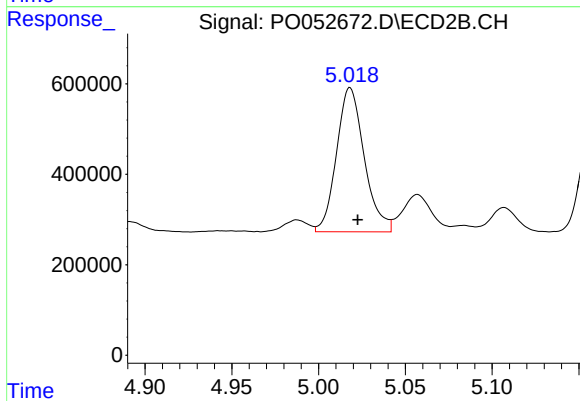
#25 AR-1248-5

R.T.: 5.057 min
Delta R.T.: -0.004 min
Response: 969706
Conc: 116.91 ng/ml



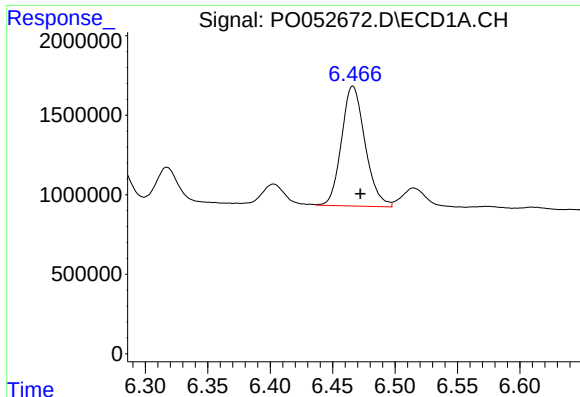
#26 AR-1254-1

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 10600984
Conc: 424.31 ng/ml



#26 AR-1254-1

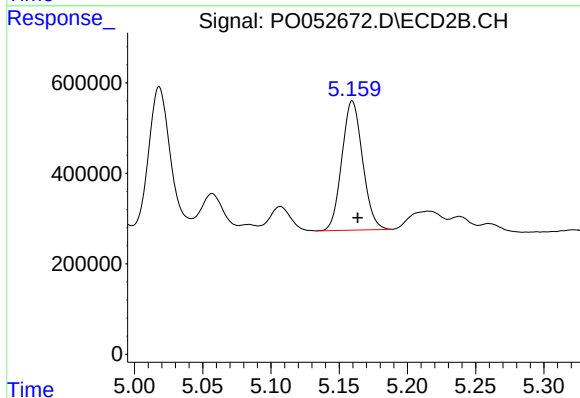
R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 3550784
Conc: 257.56 ng/ml



#27 AR-1254-2

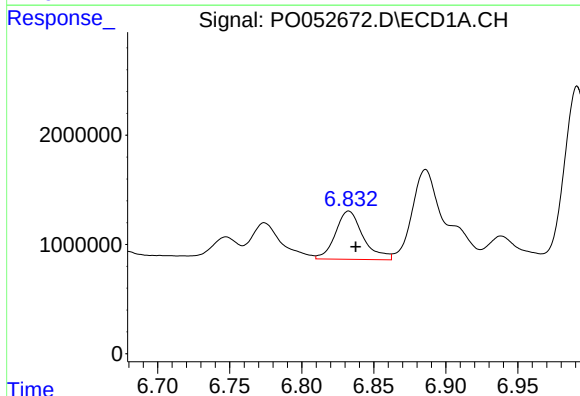
R.T.: 6.466 min
Delta R.T.: -0.006 min
Response: 9897131
Conc: 255.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



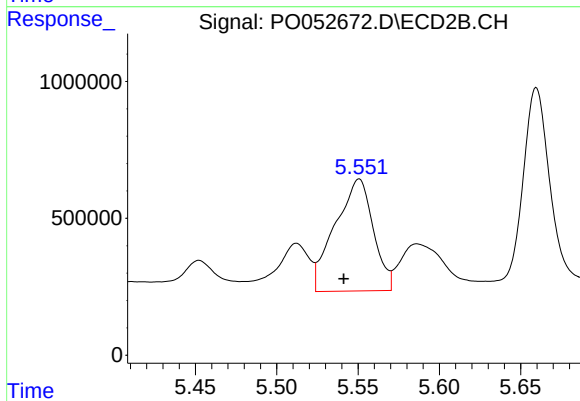
#27 AR-1254-2

R.T.: 5.160 min
Delta R.T.: -0.004 min
Response: 3016726
Conc: 246.06 ng/ml



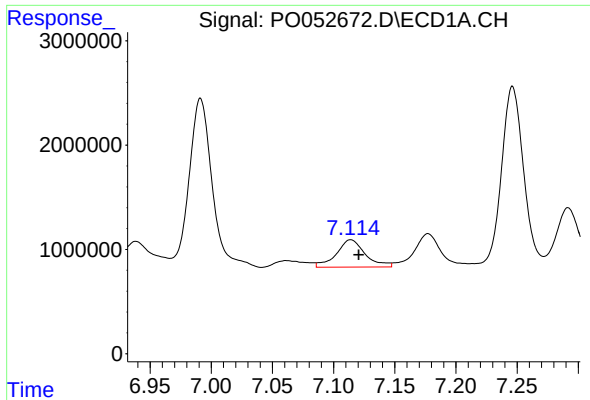
#28 AR-1254-3

R.T.: 6.833 min
Delta R.T.: -0.005 min
Response: 5914953
Conc: 150.13 ng/ml



#28 AR-1254-3

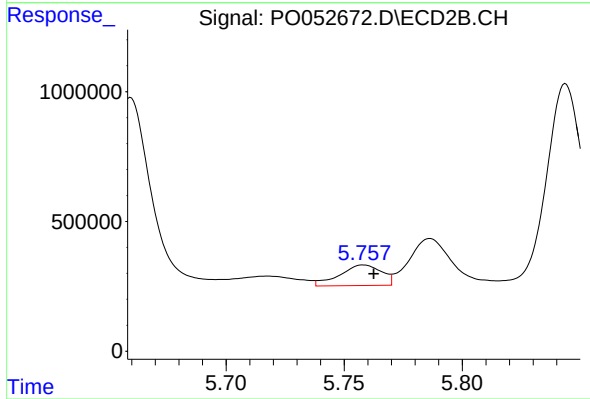
R.T.: 5.551 min
Delta R.T.: 0.009 min
Response: 6685744
Conc: 346.97 ng/ml



#29 AR-1254-4

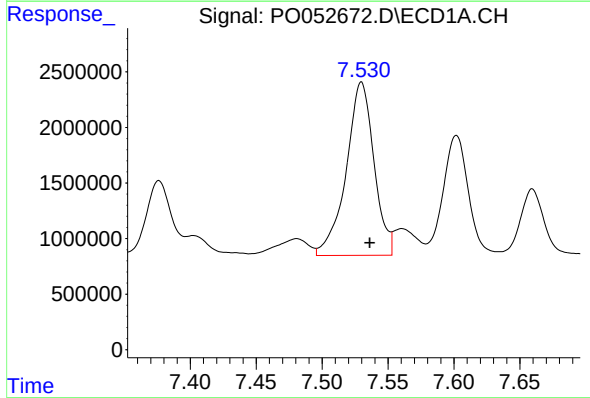
R.T.: 7.114 min
Delta R.T.: -0.007 min
Response: 4300630
Conc: 156.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



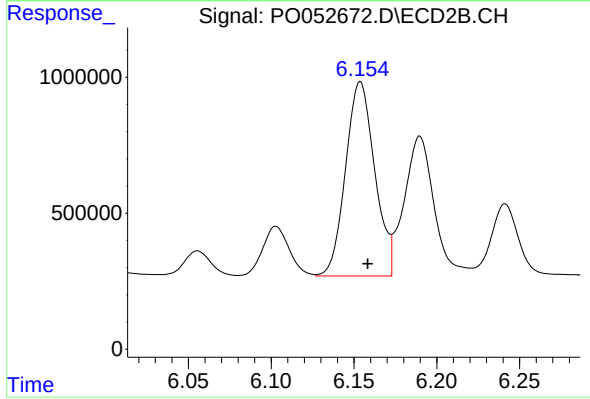
#29 AR-1254-4

R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 978300
Conc: 87.65 ng/ml



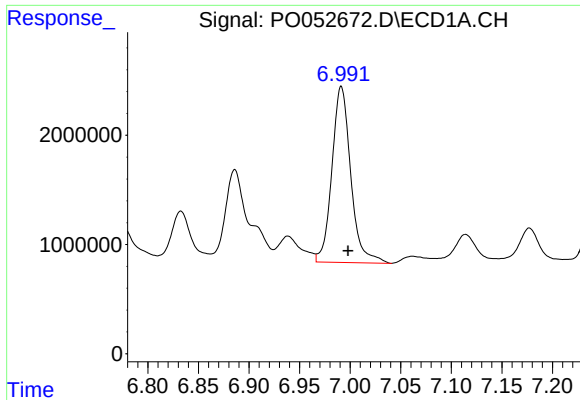
#30 AR-1254-5

R.T.: 7.530 min
Delta R.T.: -0.006 min
Response: 22889848
Conc: 786.51 ng/ml



#30 AR-1254-5

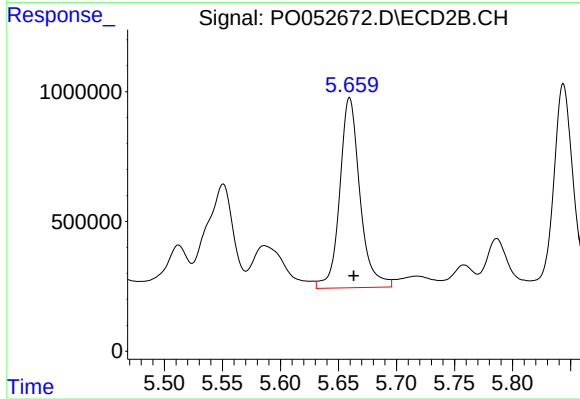
R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 8751131
Conc: 525.10 ng/ml



#31 AR-1260-1

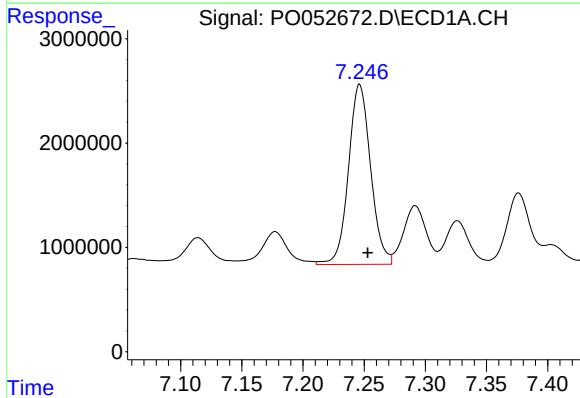
R.T.: 6.991 min
Delta R.T.: -0.007 min
Response: 20912066
Conc: 715.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



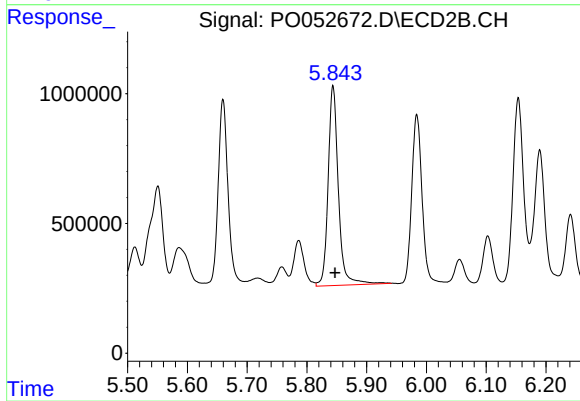
#31 AR-1260-1

R.T.: 5.660 min
Delta R.T.: -0.004 min
Response: 8876566
Conc: 647.27 ng/ml



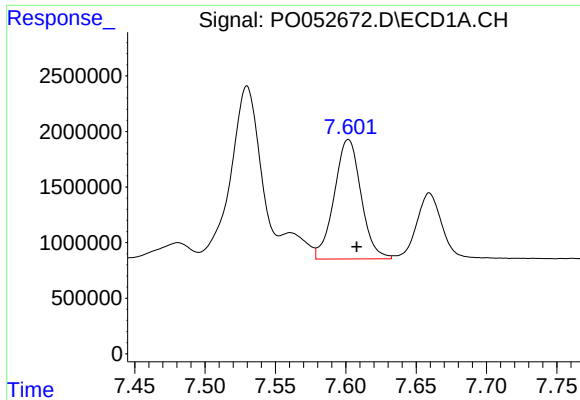
#32 AR-1260-2

R.T.: 7.246 min
Delta R.T.: -0.007 min
Response: 21758078
Conc: 622.05 ng/ml



#32 AR-1260-2

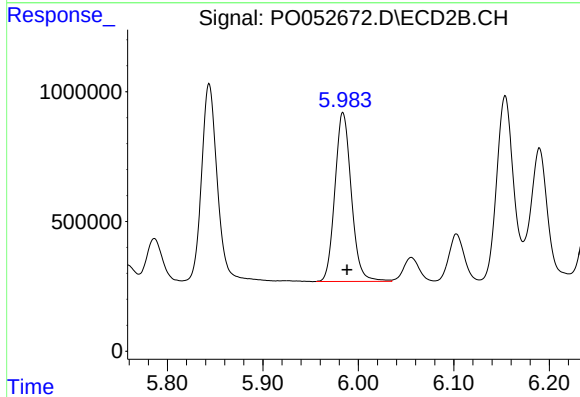
R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 9172575
Conc: 551.99 ng/ml



#33 AR-1260-3

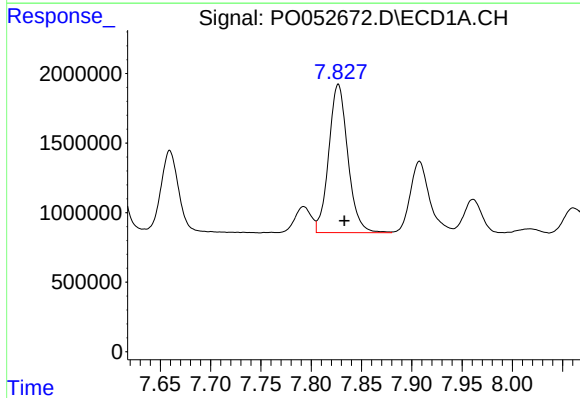
R.T.: 7.602 min
Delta R.T.: -0.006 min
Response: 14285220
Conc: 613.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



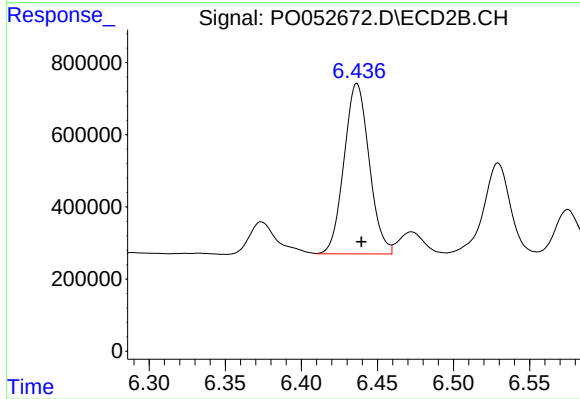
#33 AR-1260-3

R.T.: 5.984 min
Delta R.T.: -0.004 min
Response: 7791892
Conc: 509.63 ng/ml



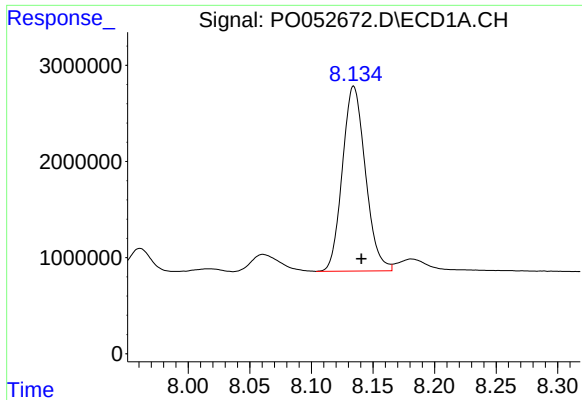
#34 AR-1260-4

R.T.: 7.827 min
Delta R.T.: -0.006 min
Response: 14084837
Conc: 565.73 ng/ml



#34 AR-1260-4

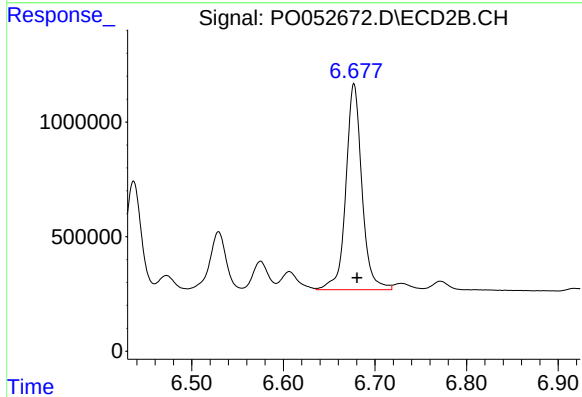
R.T.: 6.437 min
Delta R.T.: -0.003 min
Response: 5435406
Conc: 540.18 ng/ml



#35 AR-1260-5

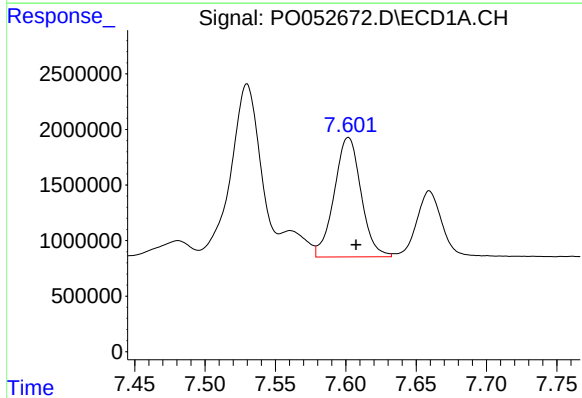
R.T.: 8.134 min
Delta R.T.: -0.006 min
Response: 25022990
Conc: 510.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



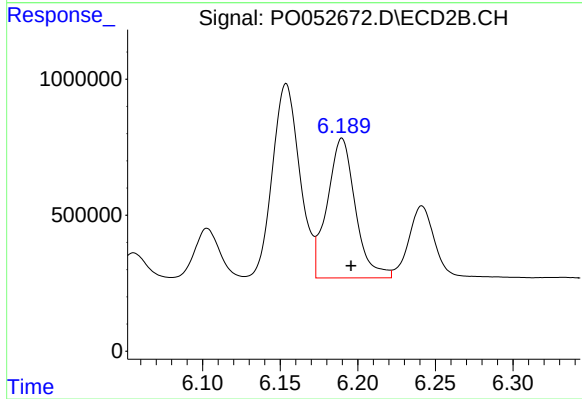
#35 AR-1260-5

R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 10956457
Conc: 462.24 ng/ml



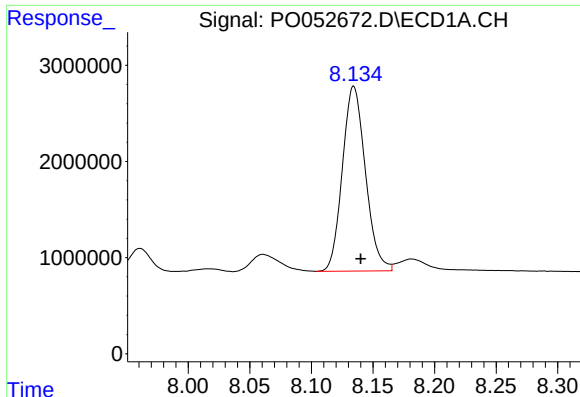
#36 AR-1262-1

R.T.: 7.602 min
Delta R.T.: -0.006 min
Response: 14285220
Conc: 362.81 ng/ml



#36 AR-1262-1

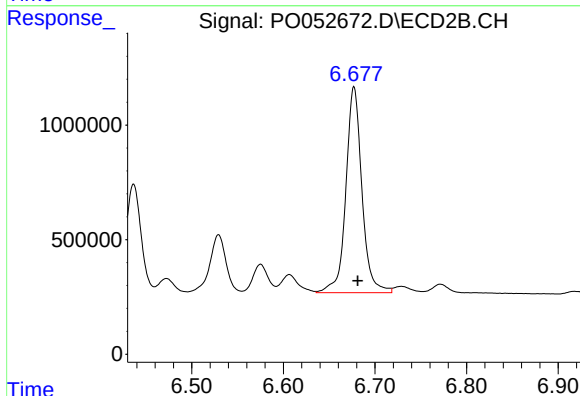
R.T.: 6.190 min
Delta R.T.: -0.006 min
Response: 6470659
Conc: 355.88 ng/ml



#37 AR-1262-2

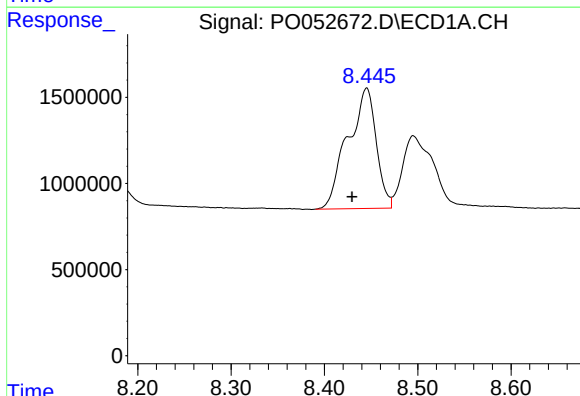
R.T.: 8.134 min
Delta R.T.: -0.006 min
Response: 25022990
Conc: 404.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



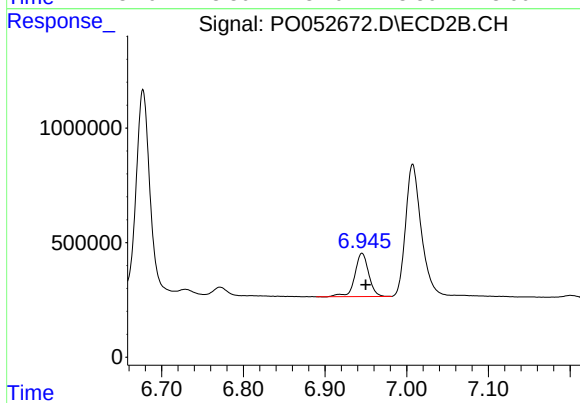
#37 AR-1262-2

R.T.: 6.677 min
Delta R.T.: -0.004 min
Response: 10956457
Conc: 383.75 ng/ml



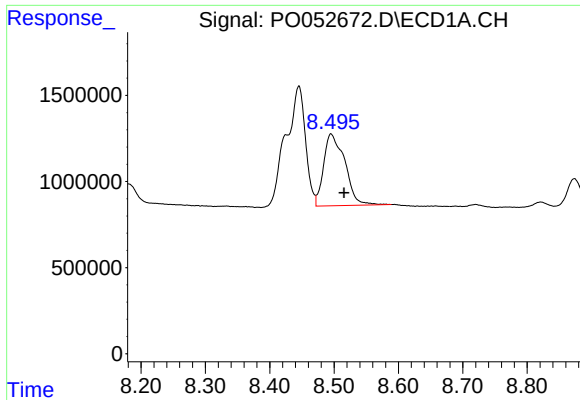
#38 AR-1262-3

R.T.: 8.445 min
Delta R.T.: 0.016 min
Response: 14818978
Conc: 357.13 ng/ml



#38 AR-1262-3

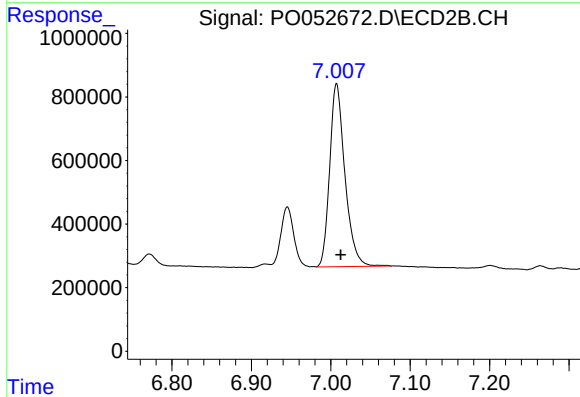
R.T.: 6.945 min
Delta R.T.: -0.005 min
Response: 2220440
Conc: 186.73 ng/ml



#39 AR-1262-4

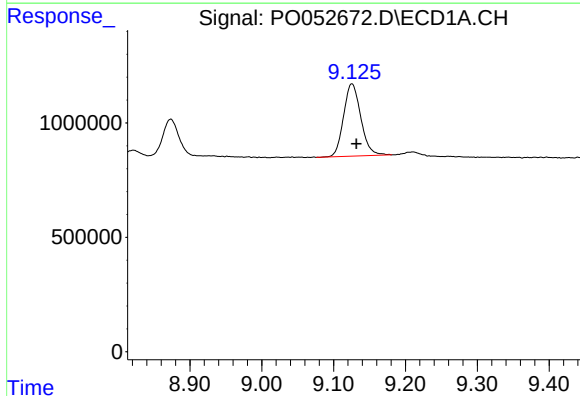
R.T.: 8.495 min
Delta R.T.: -0.020 min
Response: 9544262
Conc: 278.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



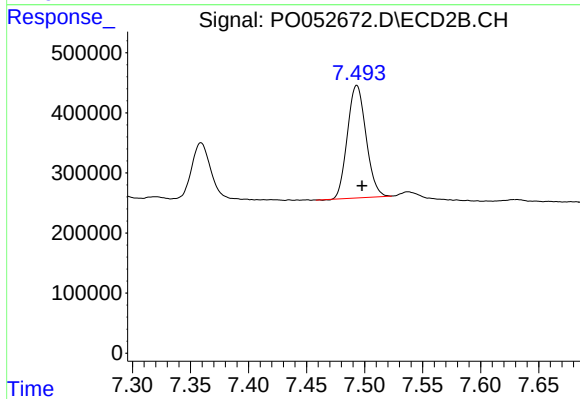
#39 AR-1262-4

R.T.: 7.007 min
Delta R.T.: -0.005 min
Response: 7670864
Conc: 357.15 ng/ml



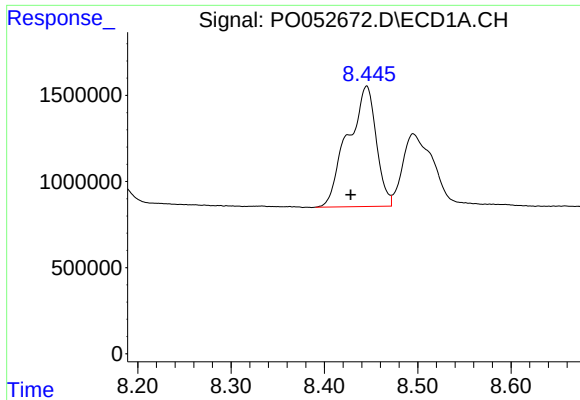
#40 AR-1262-5

R.T.: 9.126 min
Delta R.T.: -0.006 min
Response: 5283516
Conc: 256.45 ng/ml



#40 AR-1262-5

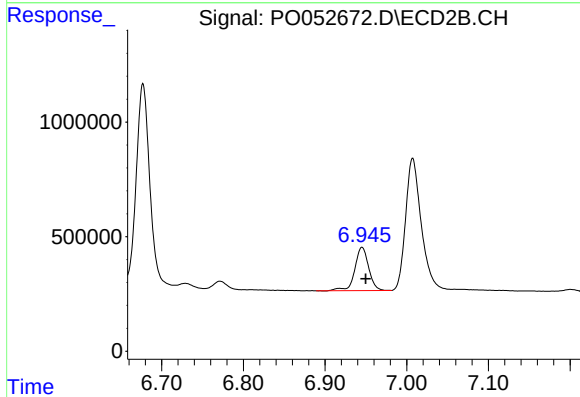
R.T.: 7.493 min
Delta R.T.: -0.005 min
Response: 2087270
Conc: 237.33 ng/ml



#41 AR-1268-1

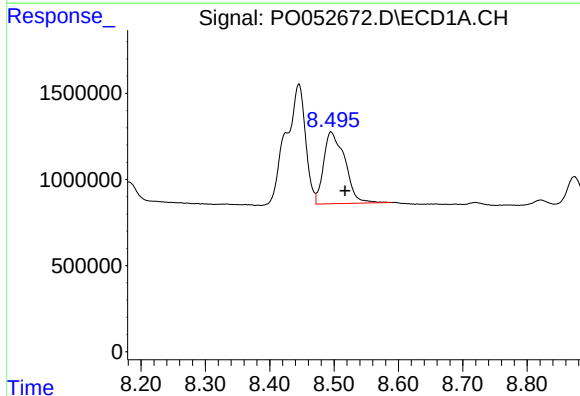
R.T.: 8.445 min
Delta R.T.: 0.017 min
Response: 14818978
Conc: 164.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



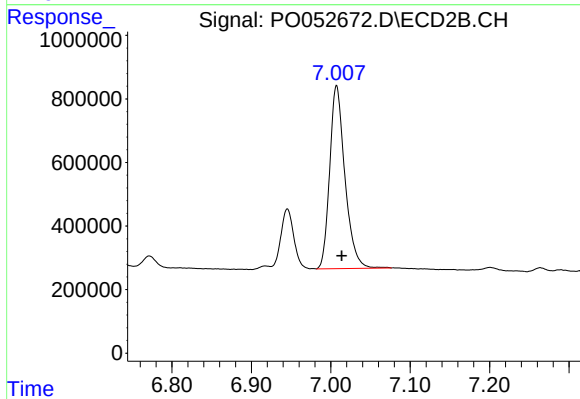
#41 AR-1268-1

R.T.: 6.945 min
Delta R.T.: -0.005 min
Response: 2220440
Conc: 57.19 ng/ml



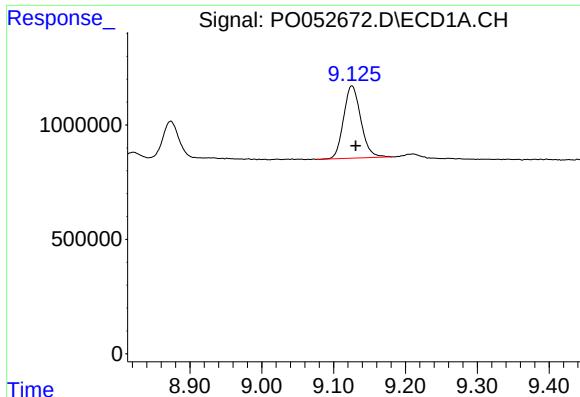
#42 AR-1268-2

R.T.: 8.495 min
Delta R.T.: -0.022 min
Response: 9544262
Conc: 111.60 ng/ml



#42 AR-1268-2

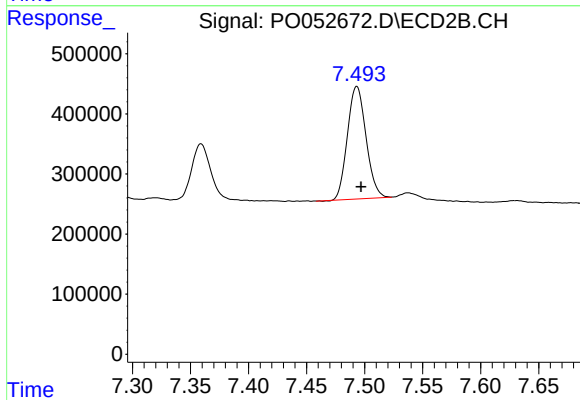
R.T.: 7.007 min
Delta R.T.: -0.007 min
Response: 7670864
Conc: 207.86 ng/ml



#44 AR-1268-4

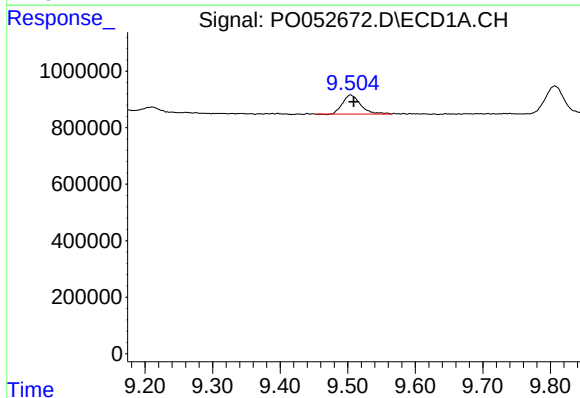
R.T.: 9.126 min
Delta R.T.: -0.006 min
Response: 5283516
Conc: 200.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



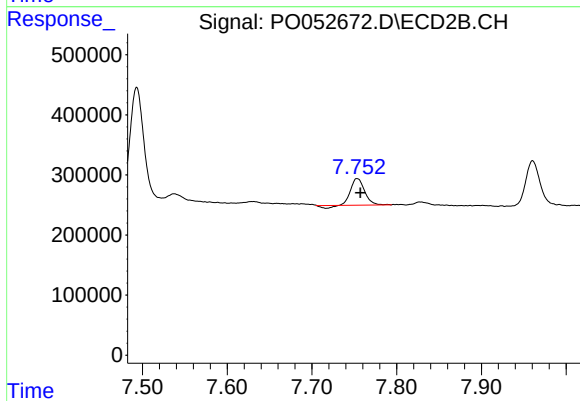
#44 AR-1268-4

R.T.: 7.493 min
Delta R.T.: -0.004 min
Response: 2087270
Conc: 182.19 ng/ml



#45 AR-1268-5

R.T.: 9.504 min
Delta R.T.: -0.005 min
Response: 1250551
Conc: 5.78 ng/ml



#45 AR-1268-5

R.T.: 7.753 min
Delta R.T.: -0.004 min
Response: 483562
Conc: 5.41 ng/ml