

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062920\
 Data File : P0069293.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jun 2020 18:21
 Operator : DD\AJ
 Sample : PB129824BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB129824BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 01:38:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 29 12:05:30 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...	4.400	3.564	634777	669287	21.457	17.389
2)	SA Decachlor...	10.066	8.775	902111	925146	18.993	16.995
Target Compounds							
3)	L1 AR-1016-1	5.708	4.797	256383	251309	198.092	166.243
4)	L1 AR-1016-2	5.730	4.815	359221	336992	195.726	158.934
5)	L1 AR-1016-3	5.793	5.001	219086	180102	195.871	159.831
6)	L1 AR-1016-4	5.899	5.058	184737	159464	197.012	162.250
7)	L1 AR-1016-5	6.210	5.279	176854	193921	175.475	159.315
10)	L2 AR-1221-3	4.837	4.000	116763	120486	133.302	112.171
11)	L3 AR-1232-1	4.837	4.000	116763	120486	160.086	136.811
12)	L3 AR-1232-2	5.414	4.815	164804	336992	398.128	368.152
13)	L3 AR-1232-3	5.730	5.001	359221	180102	436.893	367.308
14)	L3 AR-1232-4	5.899	5.100	184737	173609	445.760	410.442
15)	L3 AR-1232-5	5.999	5.279	142546	193921	502.528	396.472
16)	L4 AR-1242-1	5.708	4.797	256383	251309	257.745	227.184
17)	L4 AR-1242-2	5.730	4.815	359221	336992	259.002	220.289
18)	L4 AR-1242-3	5.793	5.001	219086	180102	253.997	216.493
19)	L4 AR-1242-4	5.899	5.100	184737	173609	257.176	218.548
20)	L4 AR-1242-5	0.000	5.655	0	150176	N.D.	134.945 #
21)	L5 AR-1248-1	5.708	4.797	256383	251309	328.868	290.558
22)	L5 AR-1248-2	5.999	5.058	142546	159464	139.402	132.187
23)	L5 AR-1248-3	6.210	5.100	176854	173609	142.955	153.440
24)	L5 AR-1248-4	6.603	5.279	119005	193921	79.127	134.106 #
25)	L5 AR-1248-5	0.000	5.655	0	150176	N.D.	103.806 #
26)	L6 AR-1254-1	6.603	5.655	119005	150176	81.025	63.964
27)	L6 AR-1254-2	6.832	5.815	146935	156292	61.142	73.518
28)	L6 AR-1254-3	7.210	6.228	81967	82246	31.809	24.131
29)	L6 AR-1254-4	7.500	6.503	55963	97695	26.171	43.044 #
30)	L6 AR-1254-5	7.927	6.892	524468	610569	250.756	191.714
31)	L7 AR-1260-1	7.373	6.365	355160	402122	186.101	171.851
32)	L7 AR-1260-2	7.640	6.565	430284	491422	183.841	172.639
33)	L7 AR-1260-3	8.000	6.713	281778	458720	158.609	170.555
34)	L7 AR-1260-4	8.226	7.192	321894	351015	154.353	146.508
35)	L7 AR-1260-5	8.542	7.444	682664	808073	155.312	139.482
36)	L8 AR-1262-1	8.000	6.892	281778	610569	111.112	348.481 #
37)	L8 AR-1262-2	8.542	7.444	682664	808073	142.147	133.629
38)	L8 AR-1262-3	8.832	7.727	418158	185178	196.924	74.606 #
39)	L8 AR-1262-4	8.876	7.786	235185	628993	95.803	135.697 #
40)	L8 AR-1262-5	9.457	8.286	181468	206466	101.138	88.862
41)	L9 AR-1268-1	8.832	7.727	418158	185178	62.380	26.161 #
42)	L9 AR-1268-2	8.876	7.786	235185	628993	36.829	97.435 #
44)	L9 AR-1268-4	9.457	8.286	181468	206466	73.936	80.649

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Misc :
ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
PB129824BS

Integration File signal 1: autoint1.e
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Quant Time: Jun 30 01:38:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 29 12:05:30 2020
Response via : Initial Calibration
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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
45) L9	AR-1268-5	9.795	8.556	66718	72115	3.628	4.177

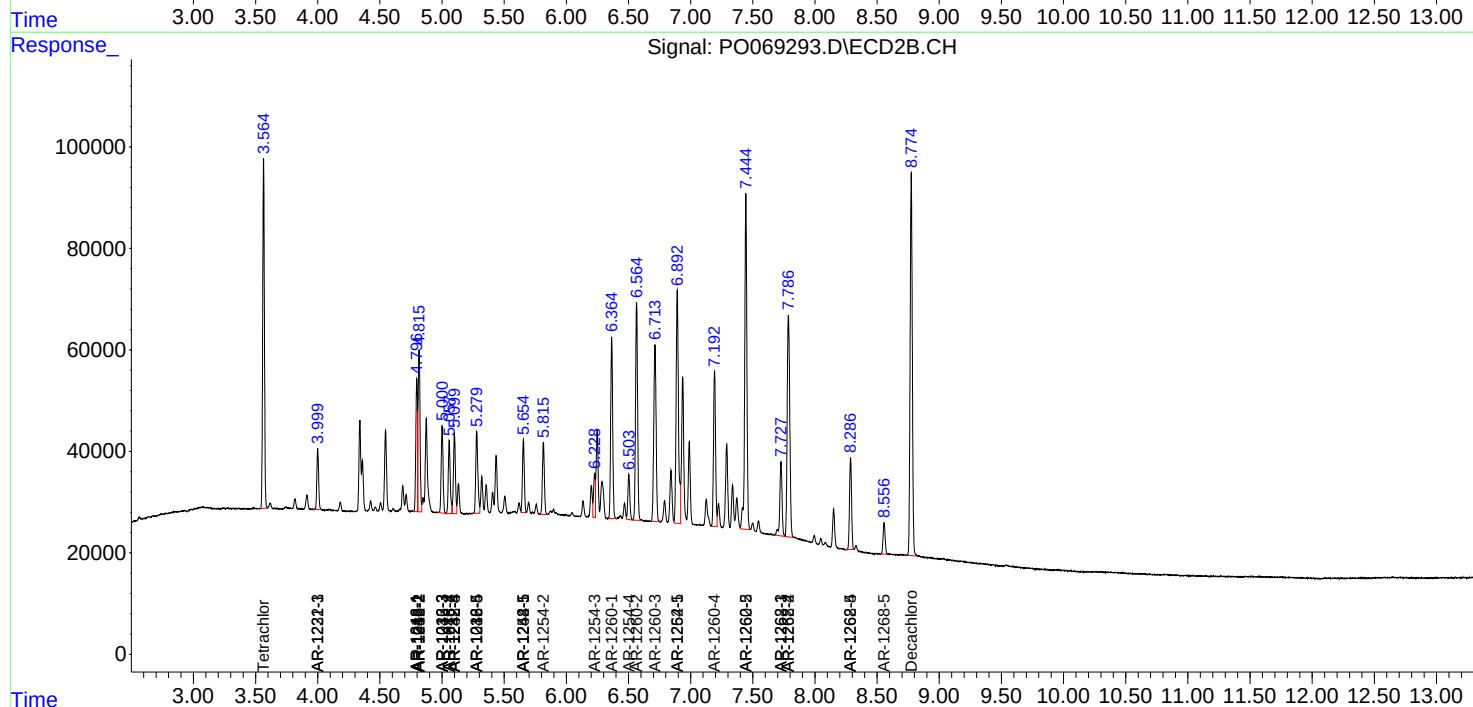
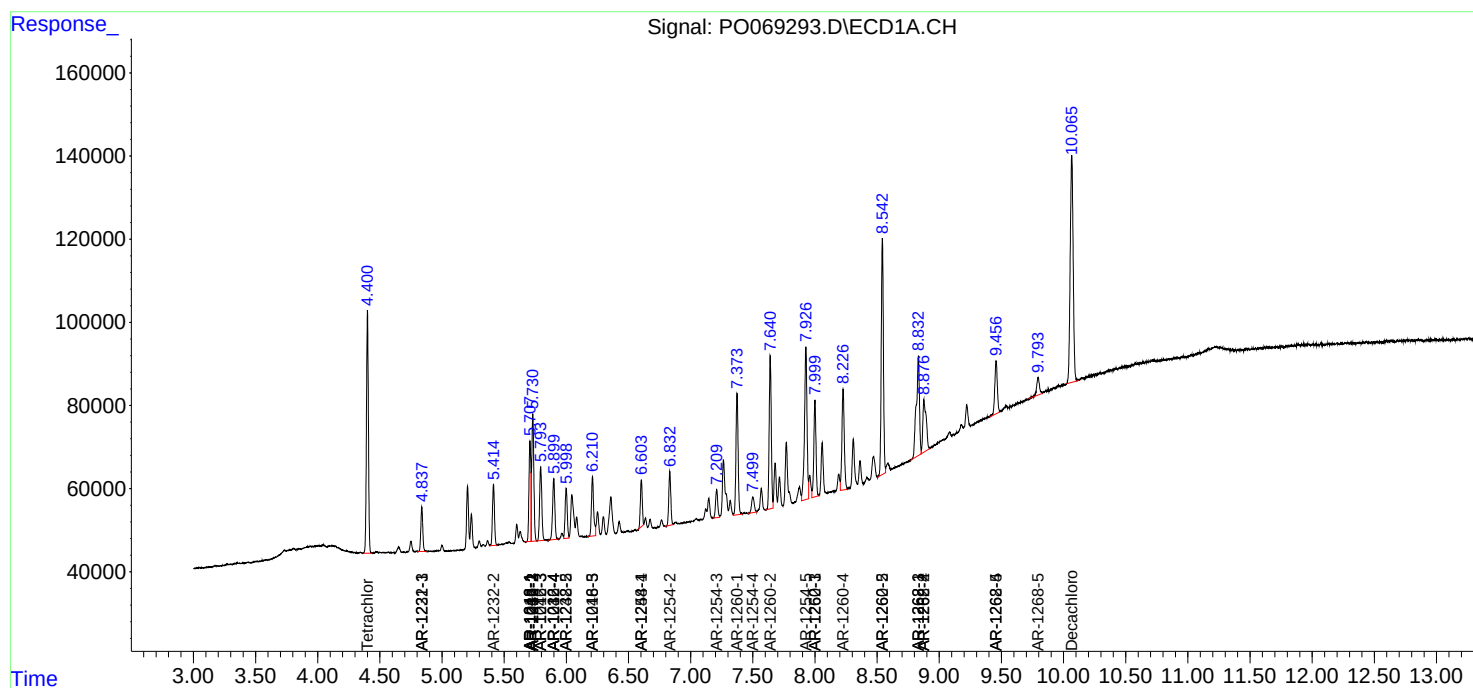
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

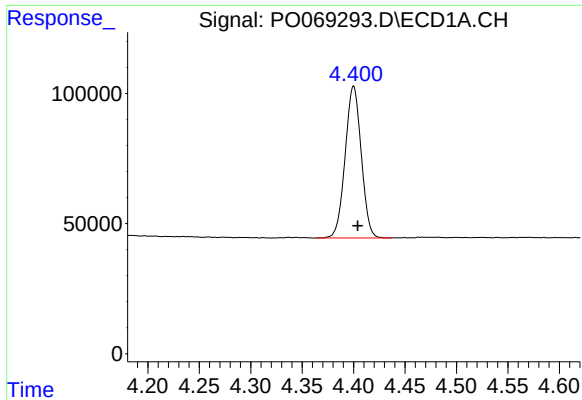
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062920\
Data File : PO069293.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jun 2020 18:21
Operator : DD\AJ
Sample : PB129824BS
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

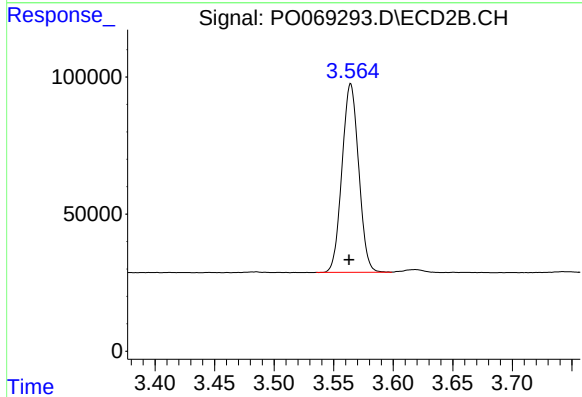




#1 Tetrachloro-m-xylene

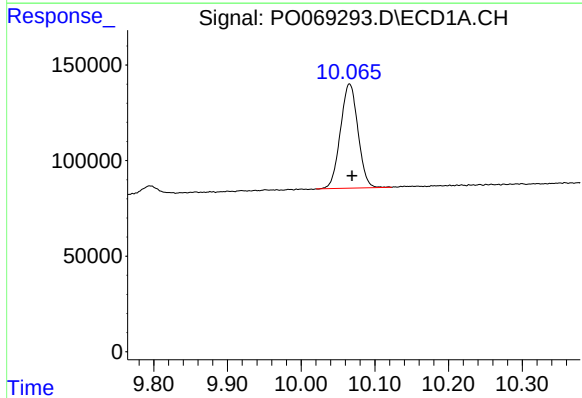
R.T.: 4.400 min
Delta R.T.: -0.004 min
Response: 634777
Conc: 21.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129824BS



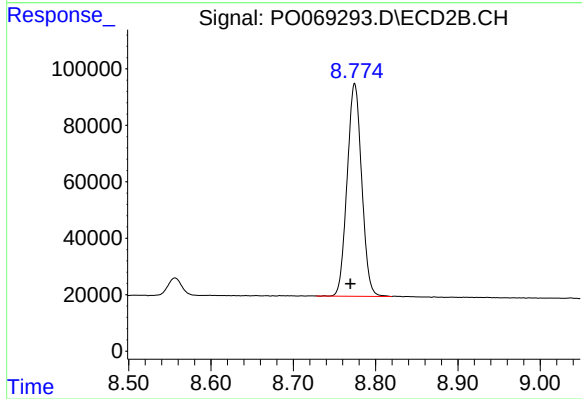
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.001 min
Response: 669287
Conc: 17.39 ng/ml



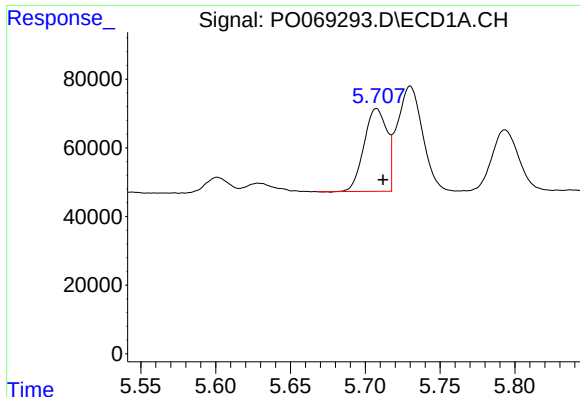
#2 Decachlorobiphenyl

R.T.: 10.066 min
Delta R.T.: -0.004 min
Response: 902111
Conc: 18.99 ng/ml



#2 Decachlorobiphenyl

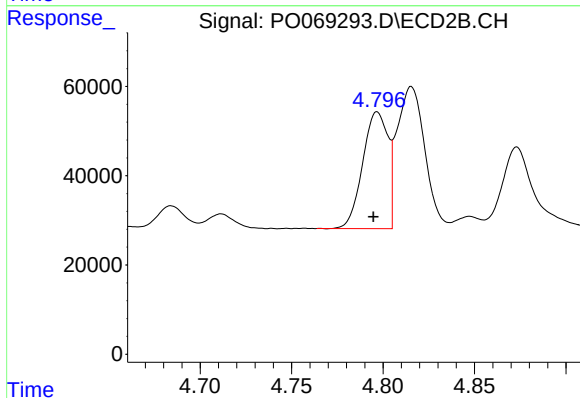
R.T.: 8.775 min
Delta R.T.: 0.005 min
Response: 925146
Conc: 17.00 ng/ml



#3 AR-1016-1

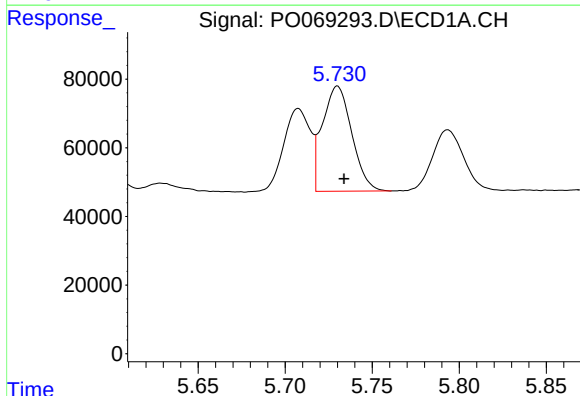
R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 256383
Conc: 198.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129824BS



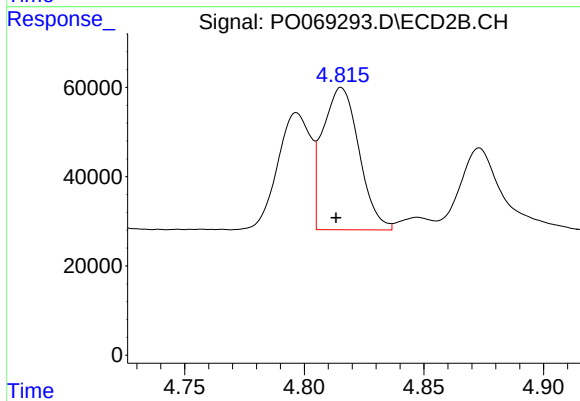
#3 AR-1016-1

R.T.: 4.797 min
Delta R.T.: 0.002 min
Response: 251309
Conc: 166.24 ng/ml



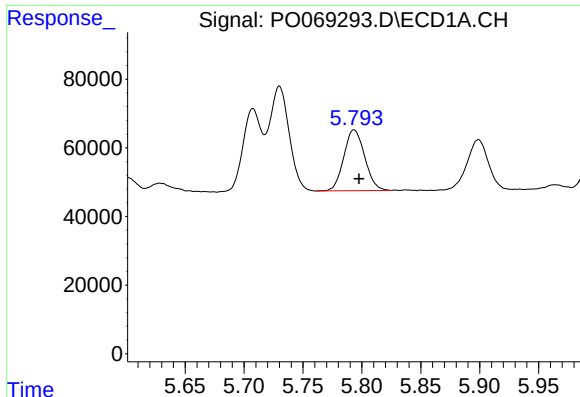
#4 AR-1016-2

R.T.: 5.730 min
Delta R.T.: -0.004 min
Response: 359221
Conc: 195.73 ng/ml



#4 AR-1016-2

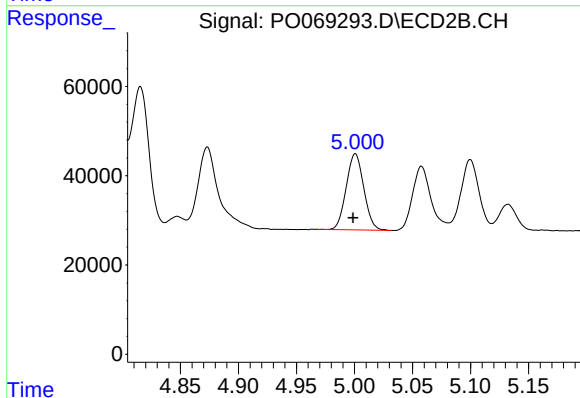
R.T.: 4.815 min
Delta R.T.: 0.002 min
Response: 336992
Conc: 158.93 ng/ml



#5 AR-1016-3

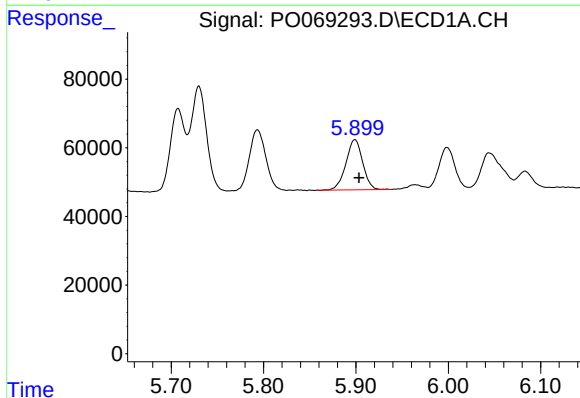
R.T.: 5.793 min
Delta R.T.: -0.004 min
Response: 219086
Conc: 195.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129824BS



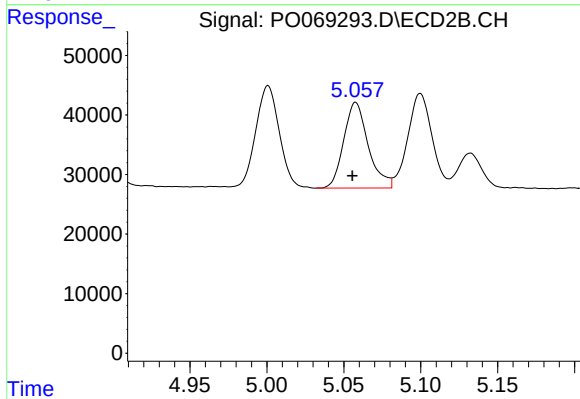
#5 AR-1016-3

R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 180102
Conc: 159.83 ng/ml



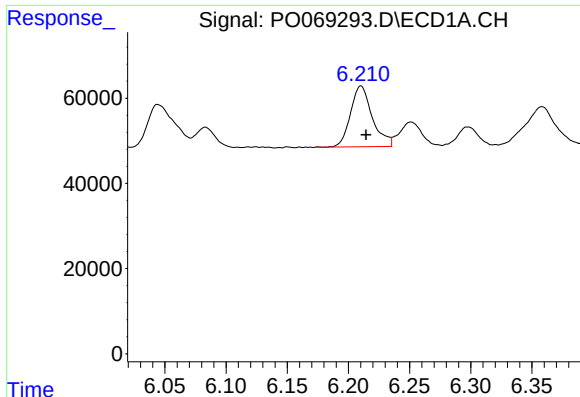
#6 AR-1016-4

R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 184737
Conc: 197.01 ng/ml



#6 AR-1016-4

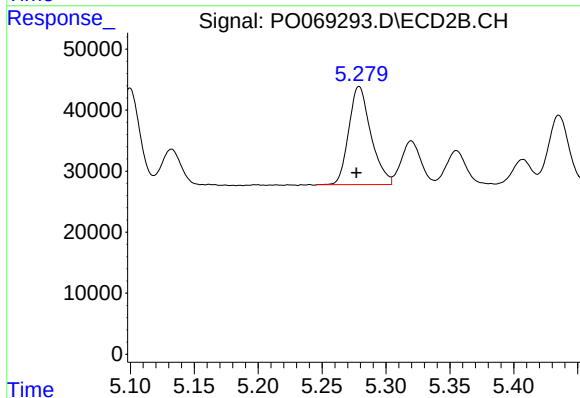
R.T.: 5.058 min
Delta R.T.: 0.002 min
Response: 159464
Conc: 162.25 ng/ml



#7 AR-1016-5

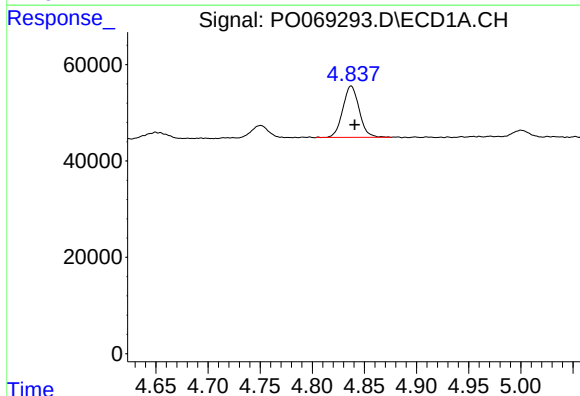
R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 176854
Conc: 175.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129824BS



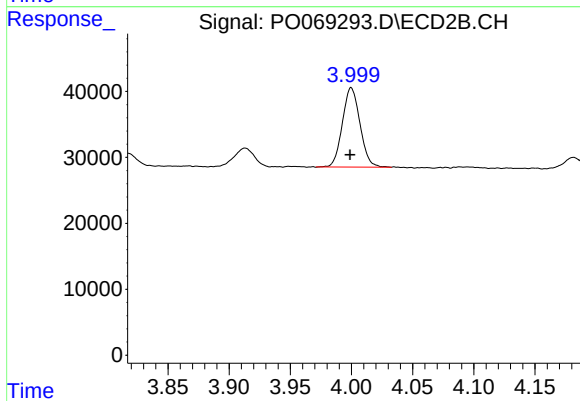
#7 AR-1016-5

R.T.: 5.279 min
Delta R.T.: 0.002 min
Response: 193921
Conc: 159.31 ng/ml



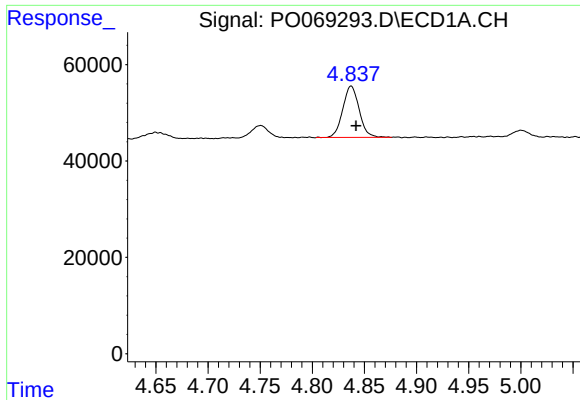
#10 AR-1221-3

R.T.: 4.837 min
Delta R.T.: -0.003 min
Response: 116763
Conc: 133.30 ng/ml



#10 AR-1221-3

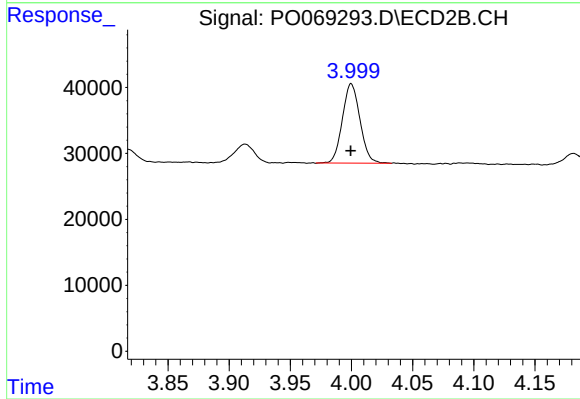
R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 120486
Conc: 112.17 ng/ml



#11 AR-1232-1

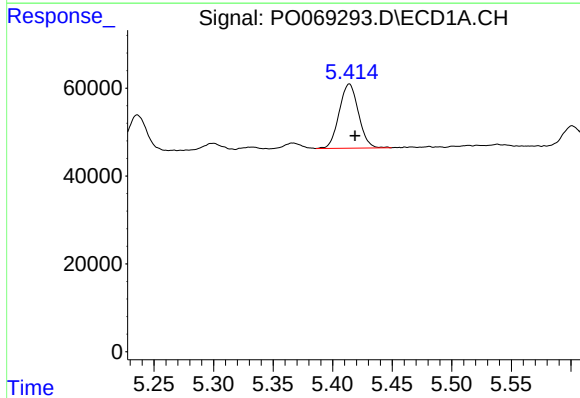
R.T.: 4.837 min
Delta R.T.: -0.005 min
Response: 116763
Conc: 160.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129824BS



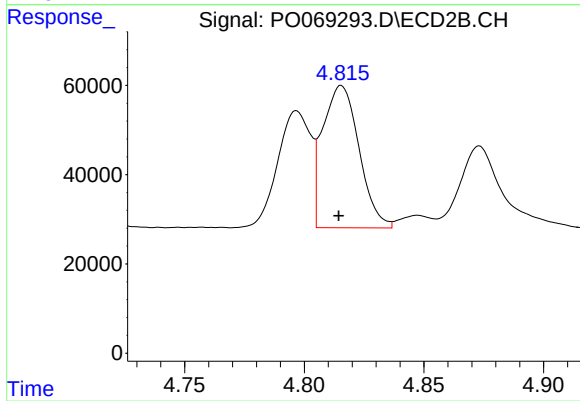
#11 AR-1232-1

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 120486
Conc: 136.81 ng/ml



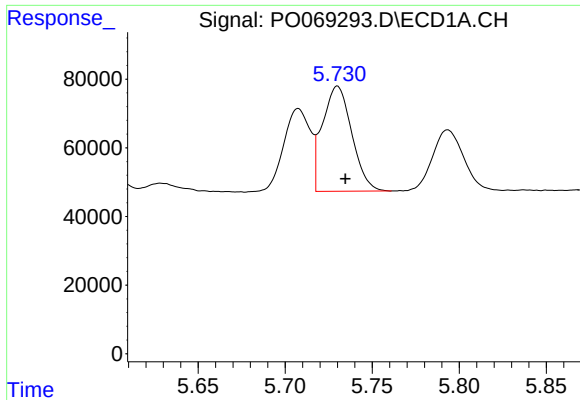
#12 AR-1232-2

R.T.: 5.414 min
Delta R.T.: -0.005 min
Response: 164804
Conc: 398.13 ng/ml



#12 AR-1232-2

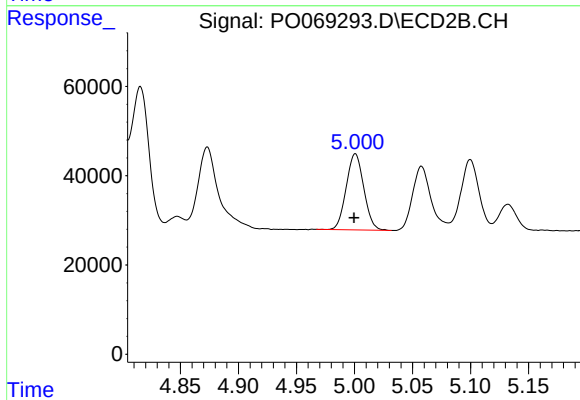
R.T.: 4.815 min
Delta R.T.: 0.001 min
Response: 336992
Conc: 368.15 ng/ml



#13 AR-1232-3

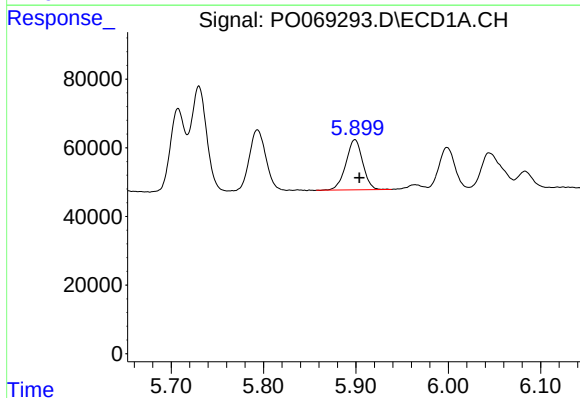
R.T.: 5.730 min
Delta R.T.: -0.004 min
Response: 359221
Conc: 436.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129824BS



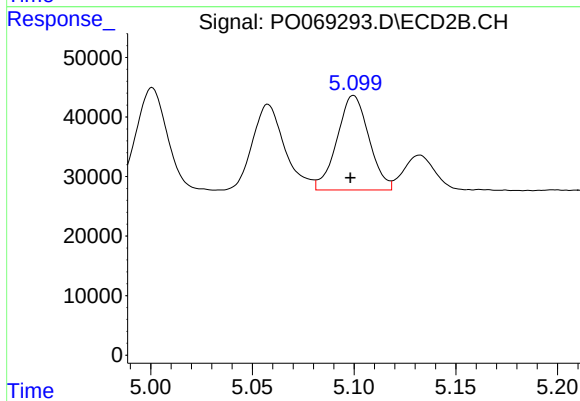
#13 AR-1232-3

R.T.: 5.001 min
Delta R.T.: 0.001 min
Response: 180102
Conc: 367.31 ng/ml



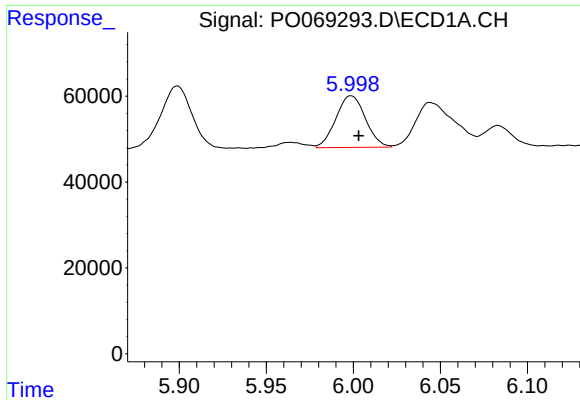
#14 AR-1232-4

R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 184737
Conc: 445.76 ng/ml



#14 AR-1232-4

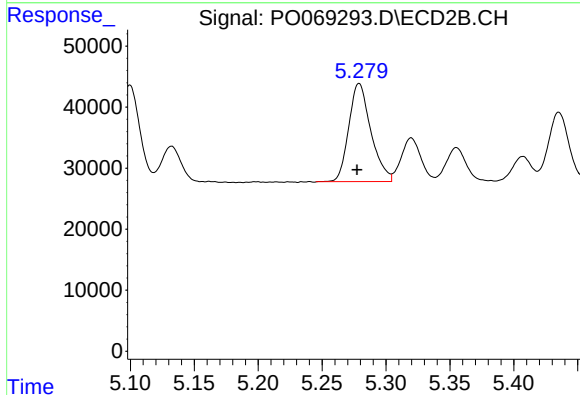
R.T.: 5.100 min
Delta R.T.: 0.002 min
Response: 173609
Conc: 410.44 ng/ml



#15 AR-1232-5

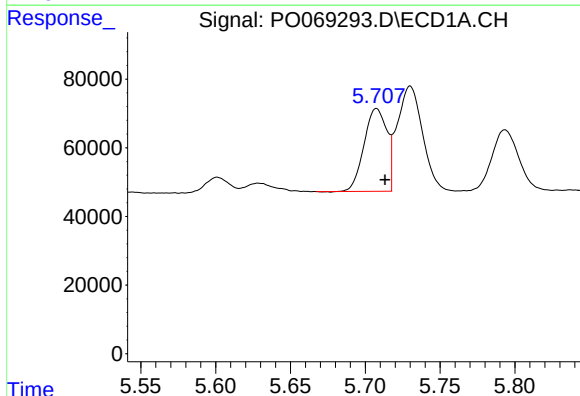
R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 142546
Conc: 502.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129824BS



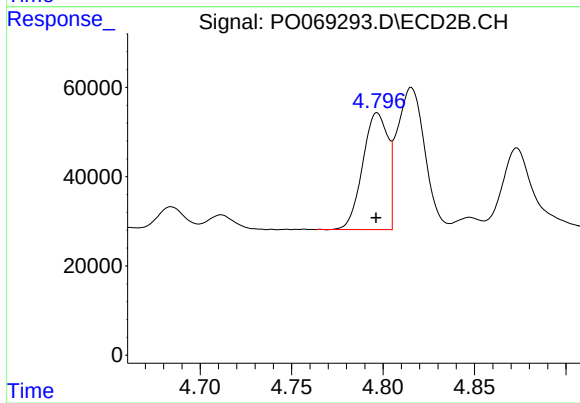
#15 AR-1232-5

R.T.: 5.279 min
Delta R.T.: 0.002 min
Response: 193921
Conc: 396.47 ng/ml



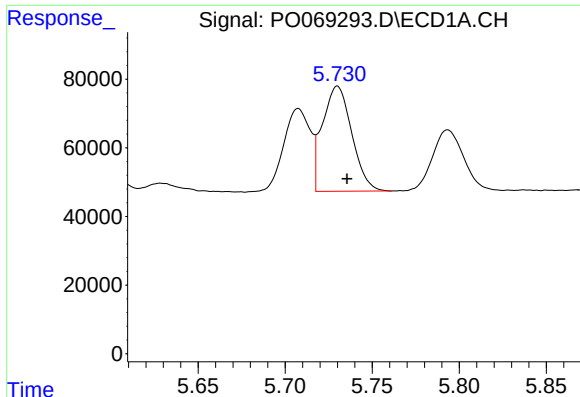
#16 AR-1242-1

R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 256383
Conc: 257.75 ng/ml



#16 AR-1242-1

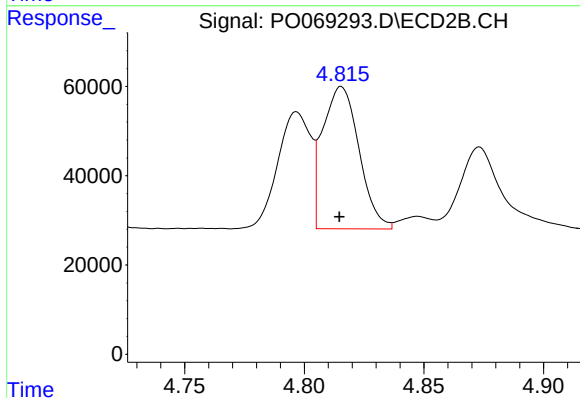
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 251309
Conc: 227.18 ng/ml



#17 AR-1242-2

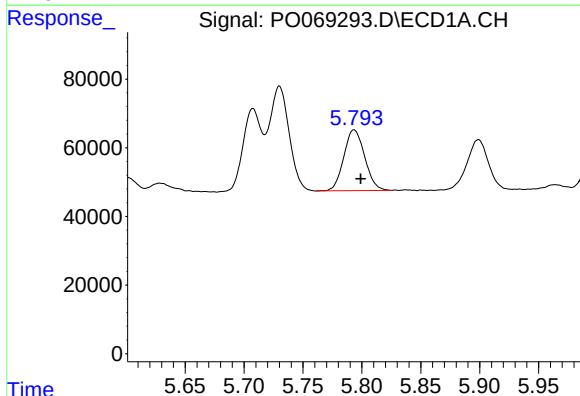
R.T.: 5.730 min
Delta R.T.: -0.005 min
Response: 359221
Conc: 259.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129824BS



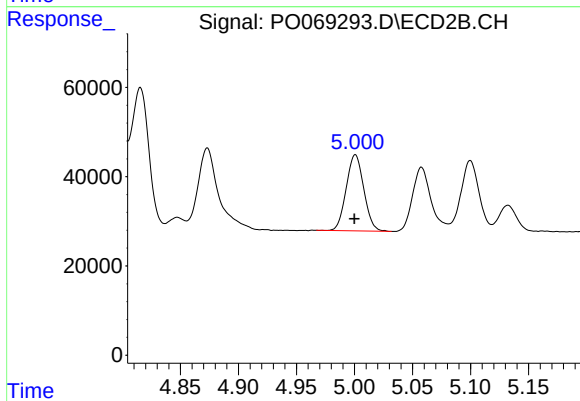
#17 AR-1242-2

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 336992
Conc: 220.29 ng/ml



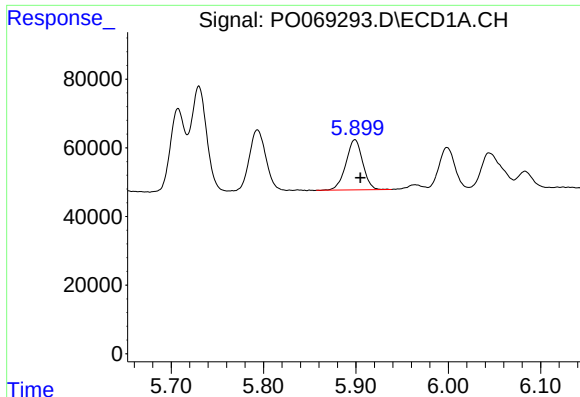
#18 AR-1242-3

R.T.: 5.793 min
Delta R.T.: -0.006 min
Response: 219086
Conc: 254.00 ng/ml



#18 AR-1242-3

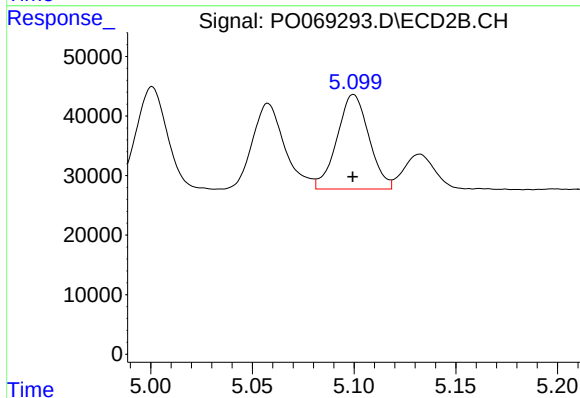
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 180102
Conc: 216.49 ng/ml



#19 AR-1242-4

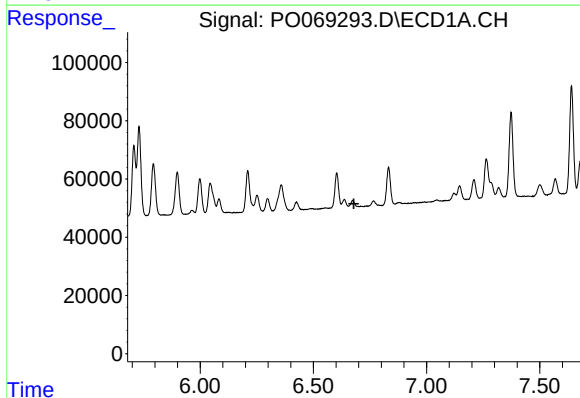
R.T.: 5.899 min
Delta R.T.: -0.006 min
Response: 184737
Conc: 257.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129824BS



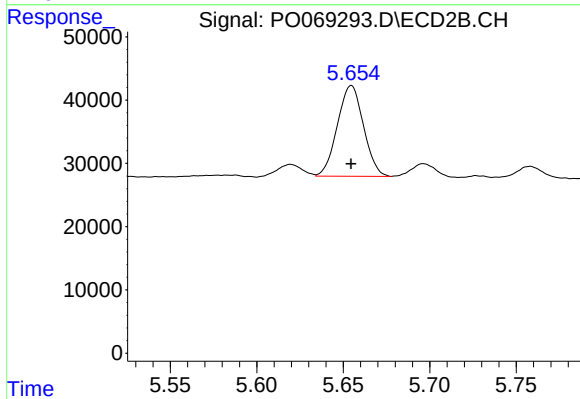
#19 AR-1242-4

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 173609
Conc: 218.55 ng/ml



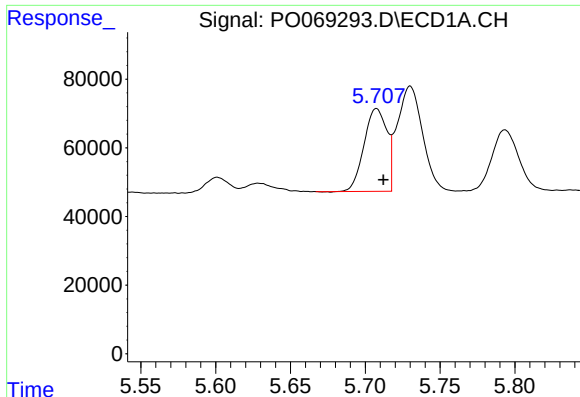
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



#20 AR-1242-5

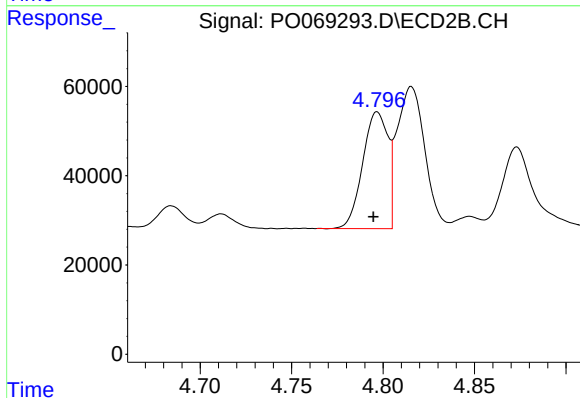
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 150176
Conc: 134.95 ng/ml



#21 AR-1248-1

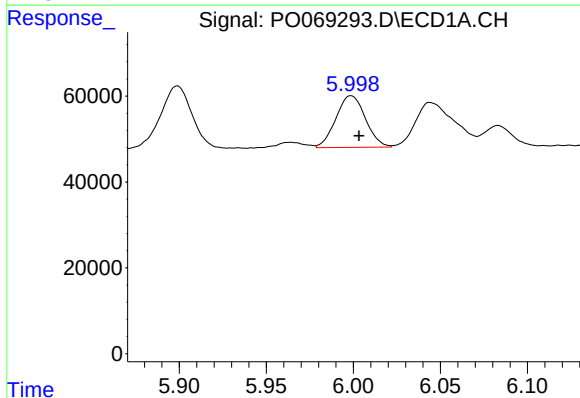
R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 256383
Conc: 328.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129824BS



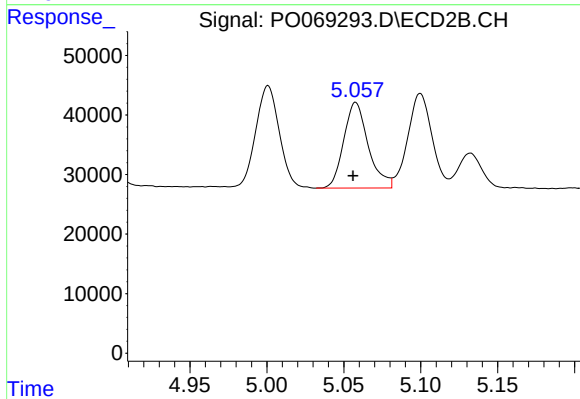
#21 AR-1248-1

R.T.: 4.797 min
Delta R.T.: 0.002 min
Response: 251309
Conc: 290.56 ng/ml



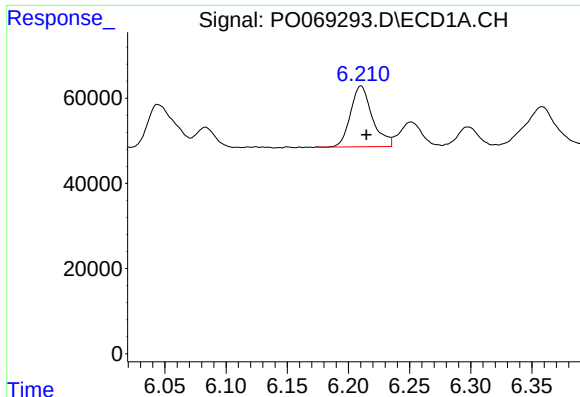
#22 AR-1248-2

R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 142546
Conc: 139.40 ng/ml



#22 AR-1248-2

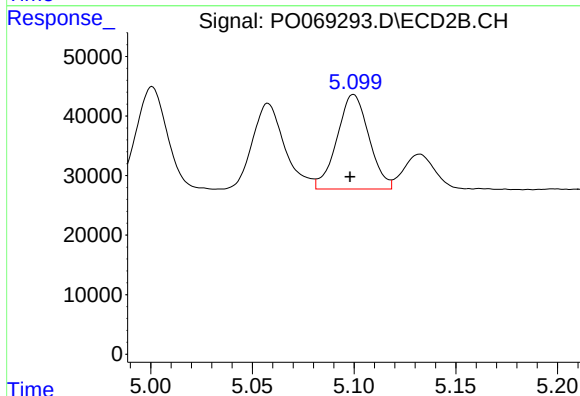
R.T.: 5.058 min
Delta R.T.: 0.002 min
Response: 159464
Conc: 132.19 ng/ml



#23 AR-1248-3

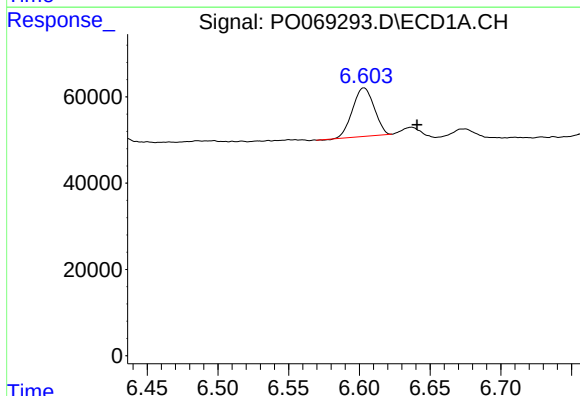
R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 176854
Conc: 142.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129824BS



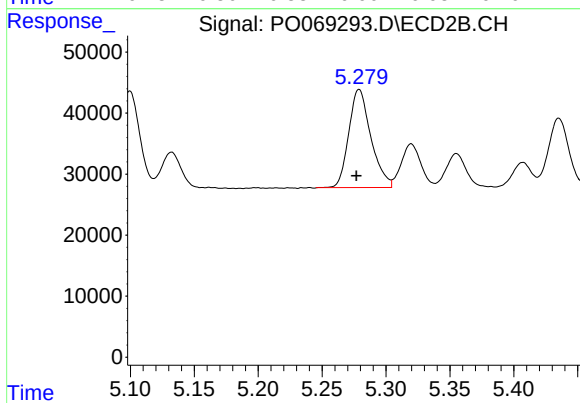
#23 AR-1248-3

R.T.: 5.100 min
Delta R.T.: 0.002 min
Response: 173609
Conc: 153.44 ng/ml



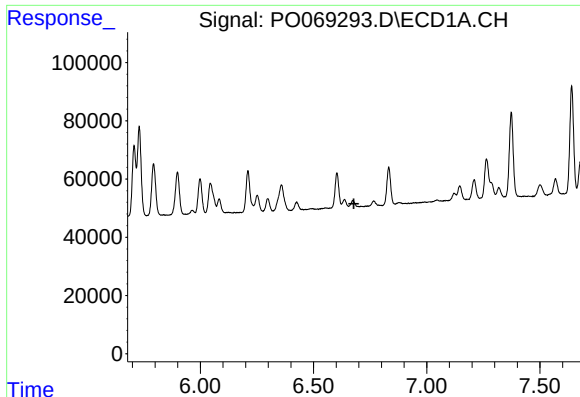
#24 AR-1248-4

R.T.: 6.603 min
Delta R.T.: -0.037 min
Response: 119005
Conc: 79.13 ng/ml



#24 AR-1248-4

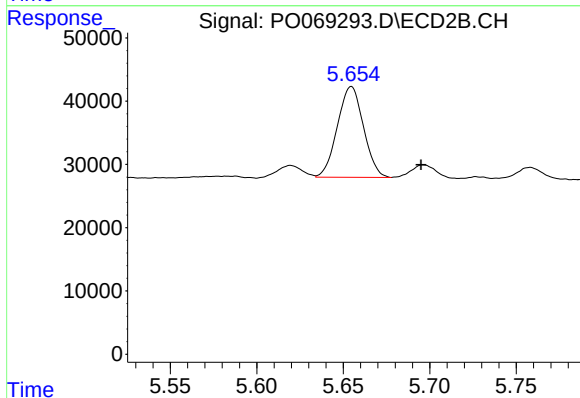
R.T.: 5.279 min
Delta R.T.: 0.002 min
Response: 193921
Conc: 134.11 ng/ml



#25 AR-1248-5

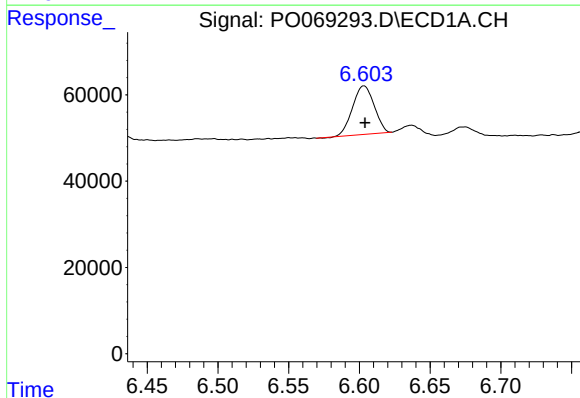
R.T.: 0.000 min
Exp R.T.: 6.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB129824BS



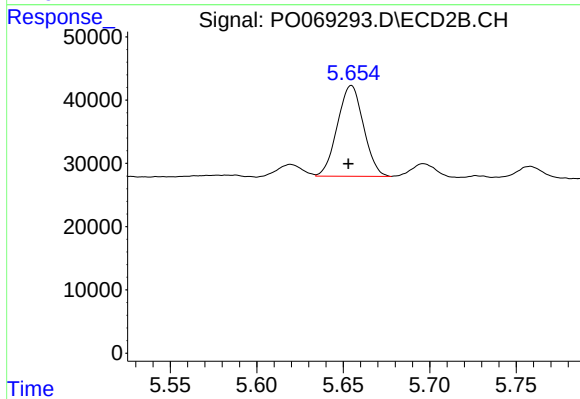
#25 AR-1248-5

R.T.: 5.655 min
Delta R.T.: -0.040 min
Response: 150176
Conc: 103.81 ng/ml



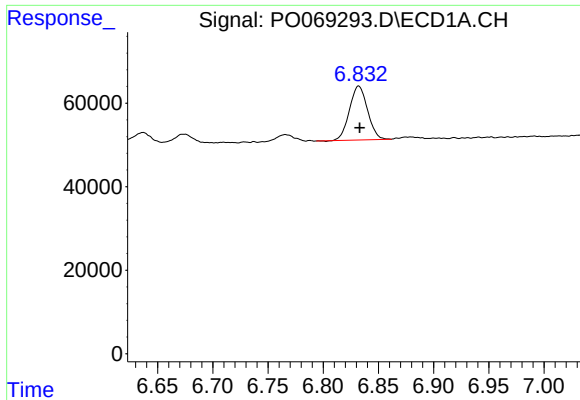
#26 AR-1254-1

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 119005
Conc: 81.02 ng/ml



#26 AR-1254-1

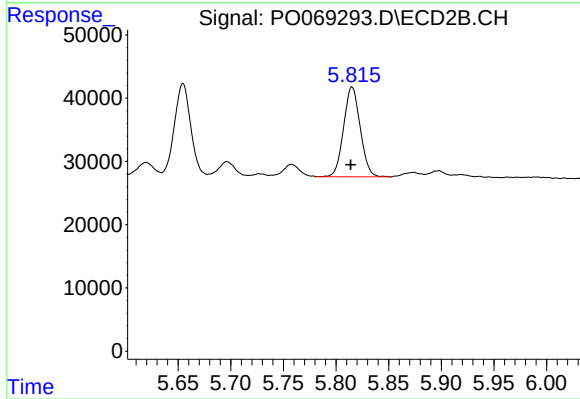
R.T.: 5.655 min
Delta R.T.: 0.002 min
Response: 150176
Conc: 63.96 ng/ml



#27 AR-1254-2

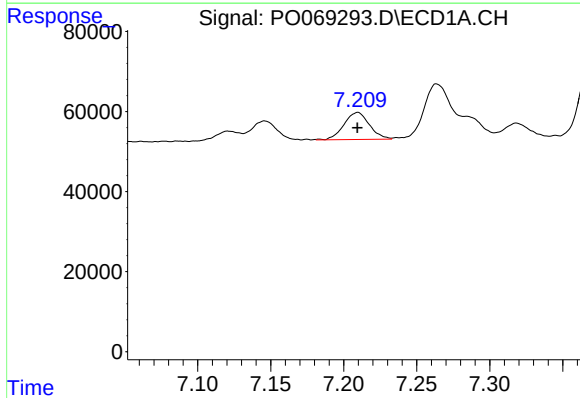
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 146935
Conc: 61.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129824BS



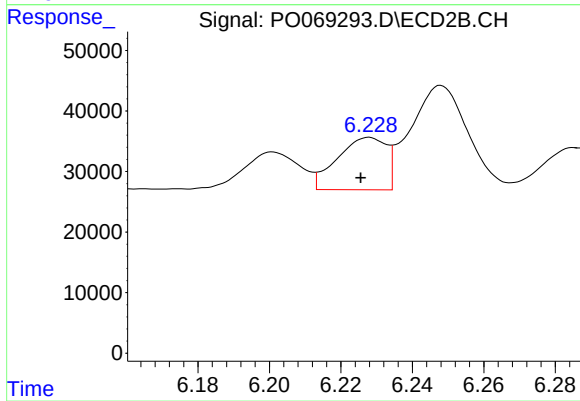
#27 AR-1254-2

R.T.: 5.815 min
Delta R.T.: 0.001 min
Response: 156292
Conc: 73.52 ng/ml



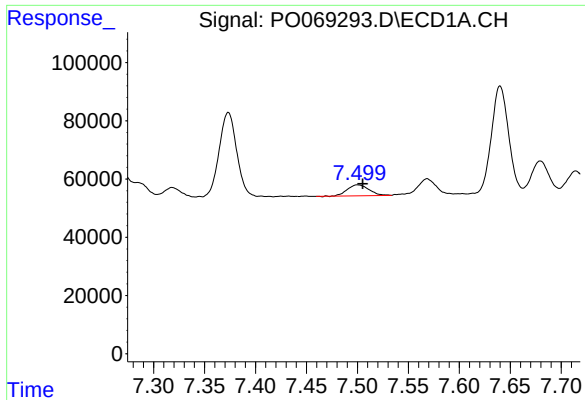
#28 AR-1254-3

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 81967
Conc: 31.81 ng/ml



#28 AR-1254-3

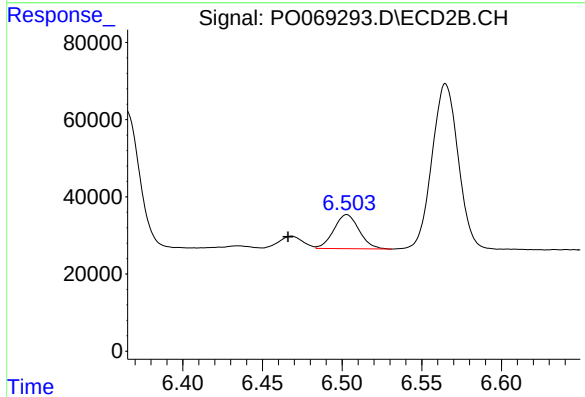
R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 82246
Conc: 24.13 ng/ml



#29 AR-1254-4

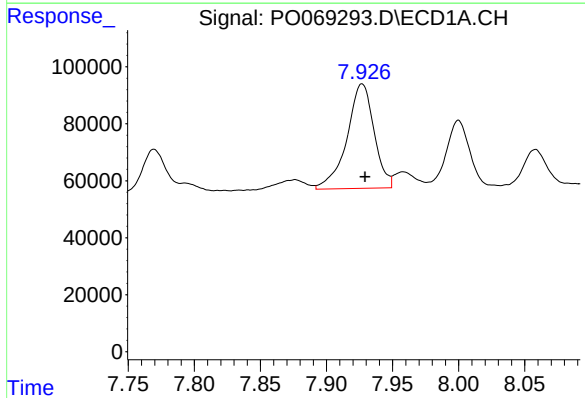
R.T.: 7.500 min
Delta R.T.: -0.005 min
Response: 55963
Conc: 26.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129824BS



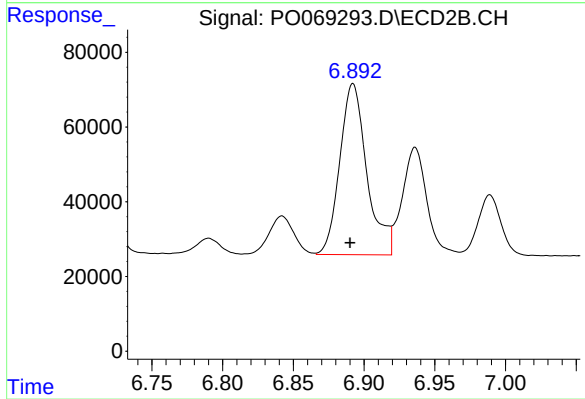
#29 AR-1254-4

R.T.: 6.503 min
Delta R.T.: 0.037 min
Response: 97695
Conc: 43.04 ng/ml



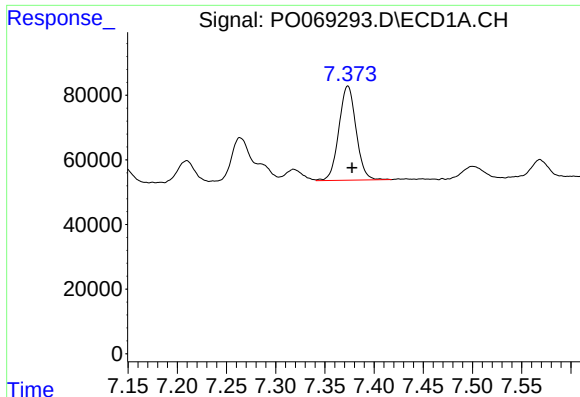
#30 AR-1254-5

R.T.: 7.927 min
Delta R.T.: -0.002 min
Response: 524468
Conc: 250.76 ng/ml



#30 AR-1254-5

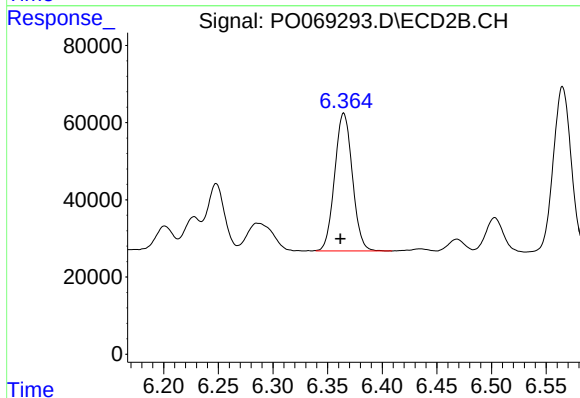
R.T.: 6.892 min
Delta R.T.: 0.002 min
Response: 610569
Conc: 191.71 ng/ml



#31 AR-1260-1

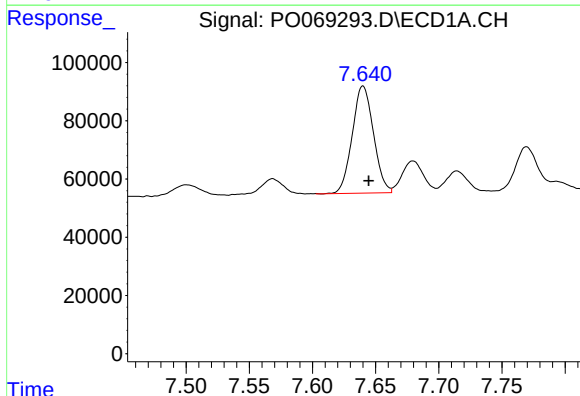
R.T.: 7.373 min
Delta R.T.: -0.004 min
Response: 355160
Conc: 186.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129824BS



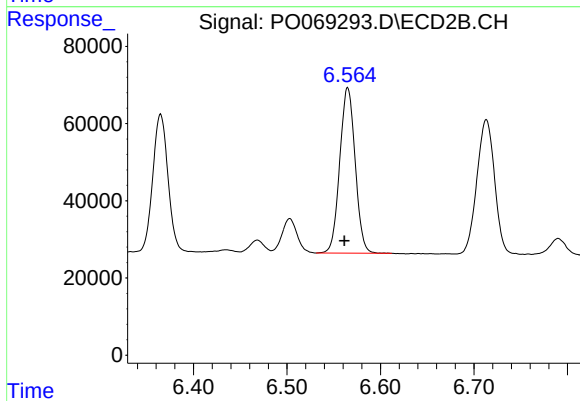
#31 AR-1260-1

R.T.: 6.365 min
Delta R.T.: 0.003 min
Response: 402122
Conc: 171.85 ng/ml



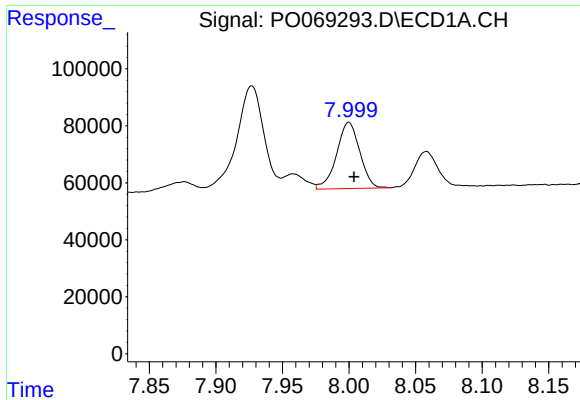
#32 AR-1260-2

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 430284
Conc: 183.84 ng/ml



#32 AR-1260-2

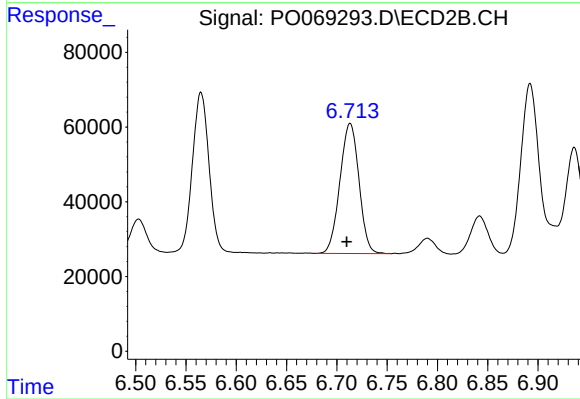
R.T.: 6.565 min
Delta R.T.: 0.004 min
Response: 491422
Conc: 172.64 ng/ml



#33 AR-1260-3

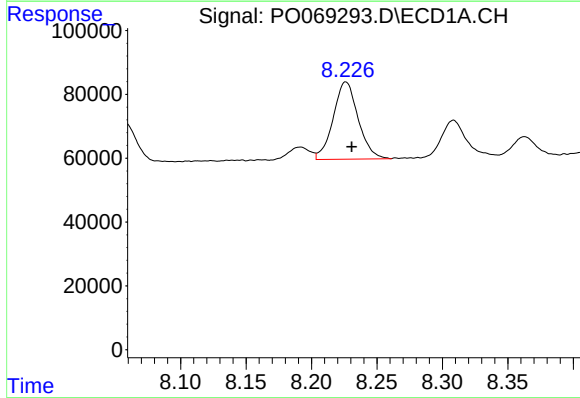
R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 281778
Conc: 158.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129824BS



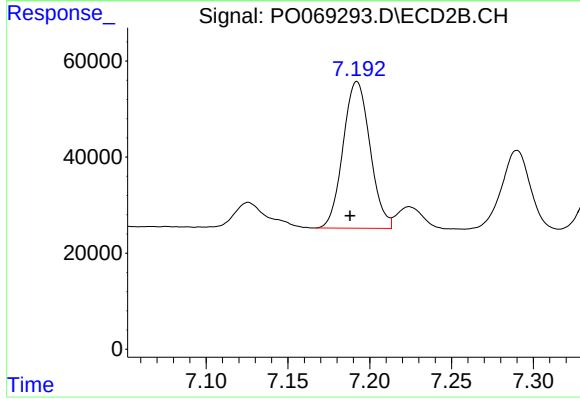
#33 AR-1260-3

R.T.: 6.713 min
Delta R.T.: 0.003 min
Response: 458720
Conc: 170.55 ng/ml



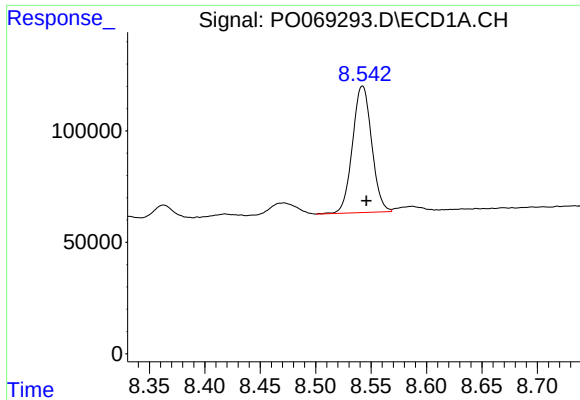
#34 AR-1260-4

R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 321894
Conc: 154.35 ng/ml



#34 AR-1260-4

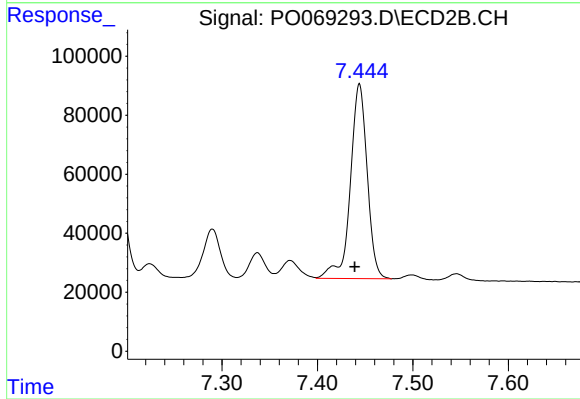
R.T.: 7.192 min
Delta R.T.: 0.004 min
Response: 351015
Conc: 146.51 ng/ml



#35 AR-1260-5

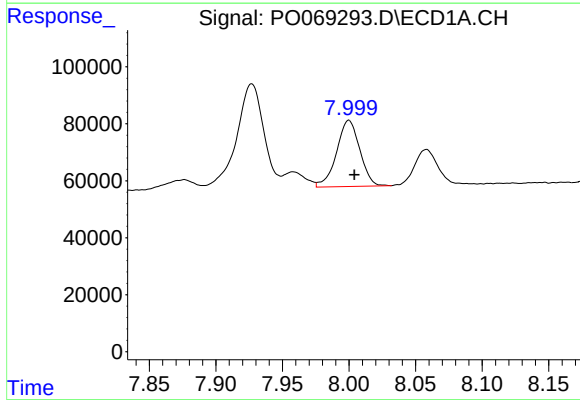
R.T.: 8.542 min
Delta R.T.: -0.004 min
Response: 682664
Conc: 155.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129824BS



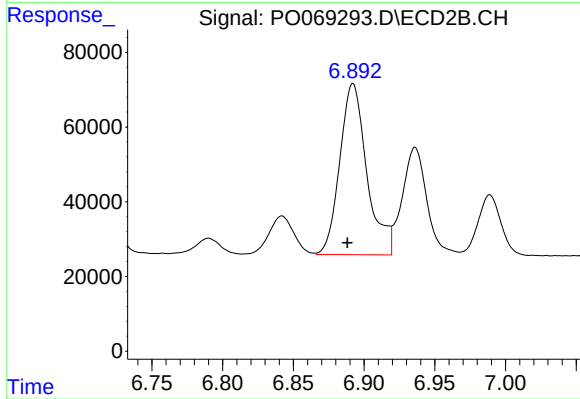
#35 AR-1260-5

R.T.: 7.444 min
Delta R.T.: 0.005 min
Response: 808073
Conc: 139.48 ng/ml



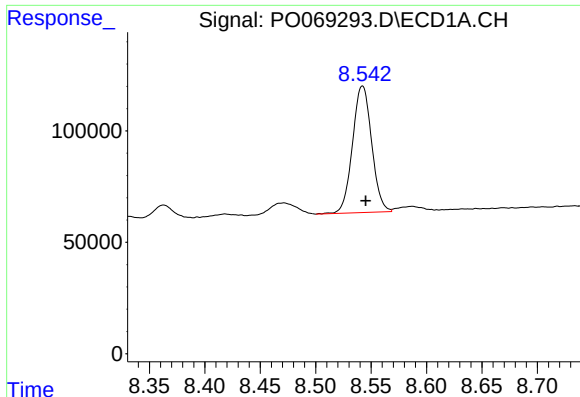
#36 AR-1262-1

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 281778
Conc: 111.11 ng/ml



#36 AR-1262-1

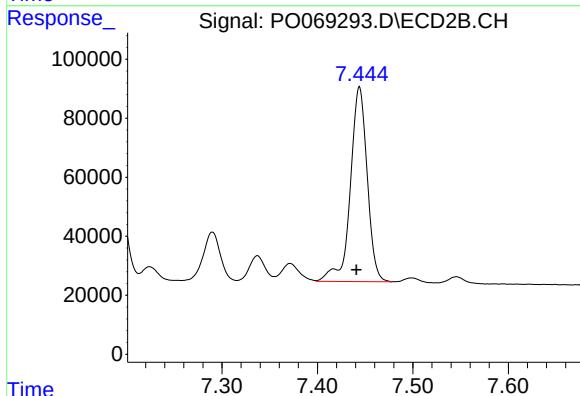
R.T.: 6.892 min
Delta R.T.: 0.004 min
Response: 610569
Conc: 348.48 ng/ml



#37 AR-1262-2

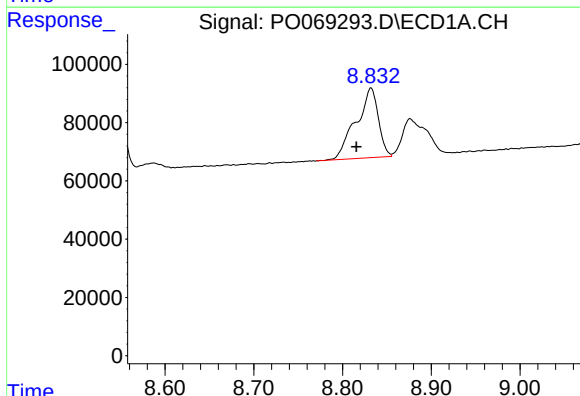
R.T.: 8.542 min
Delta R.T.: -0.003 min
Response: 682664
Conc: 142.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129824BS



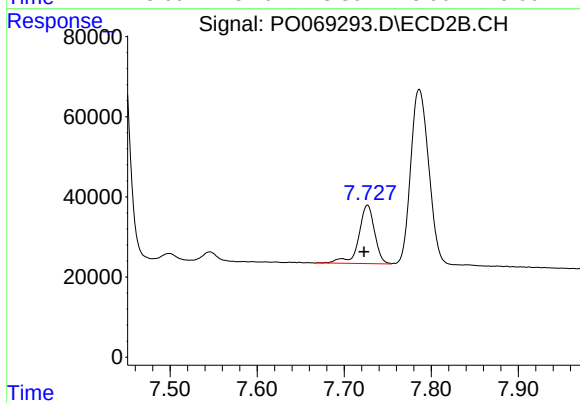
#37 AR-1262-2

R.T.: 7.444 min
Delta R.T.: 0.003 min
Response: 808073
Conc: 133.63 ng/ml



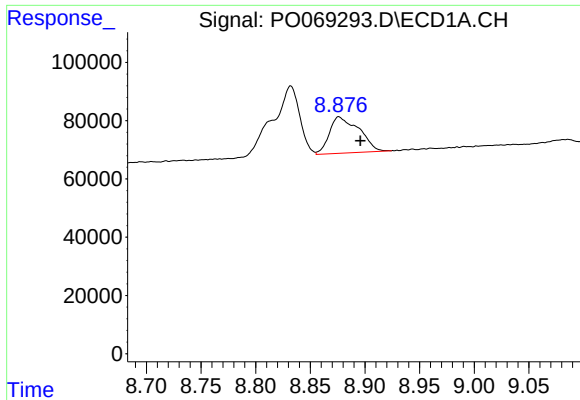
#38 AR-1262-3

R.T.: 8.832 min
Delta R.T.: 0.017 min
Response: 418158
Conc: 196.92 ng/ml



#38 AR-1262-3

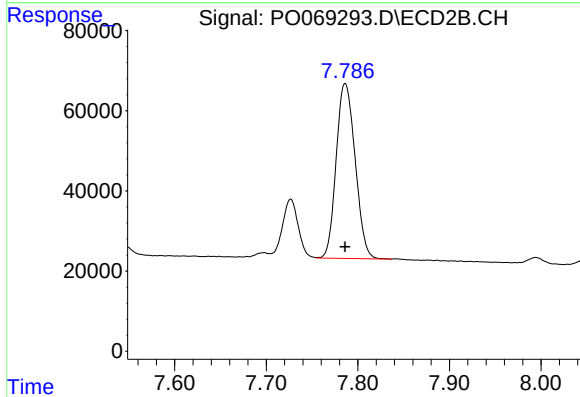
R.T.: 7.727 min
Delta R.T.: 0.004 min
Response: 185178
Conc: 74.61 ng/ml



#39 AR-1262-4

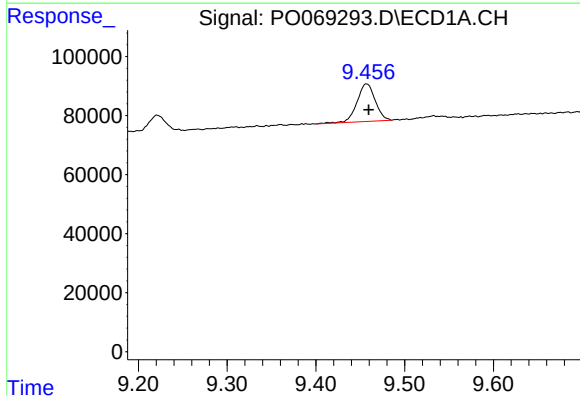
R.T.: 8.876 min
Delta R.T.: -0.020 min
Response: 235185
Conc: 95.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129824BS



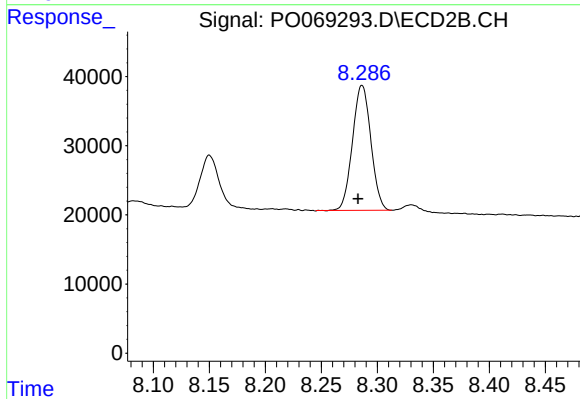
#39 AR-1262-4

R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 628993
Conc: 135.70 ng/ml



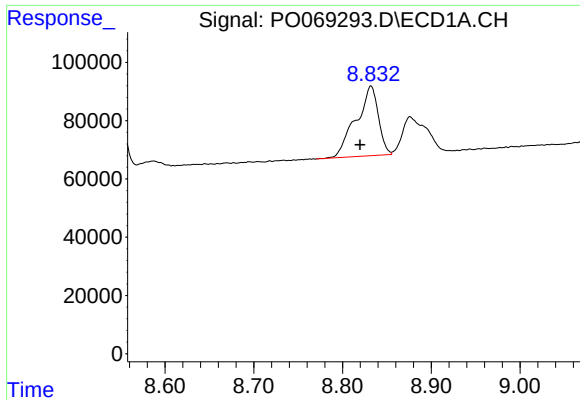
#40 AR-1262-5

R.T.: 9.457 min
Delta R.T.: -0.003 min
Response: 181468
Conc: 101.14 ng/ml



#40 AR-1262-5

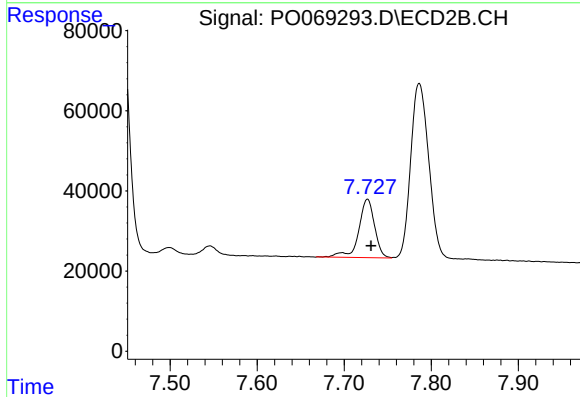
R.T.: 8.286 min
Delta R.T.: 0.003 min
Response: 206466
Conc: 88.86 ng/ml



#41 AR-1268-1

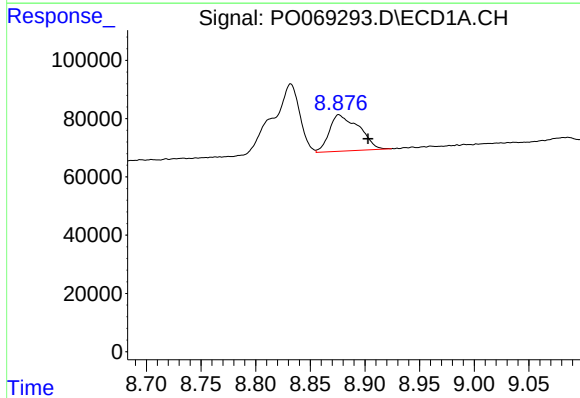
R.T.: 8.832 min
Delta R.T.: 0.012 min
Response: 418158
Conc: 62.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129824BS



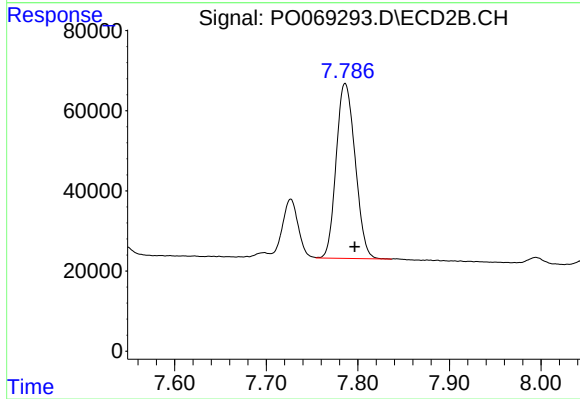
#41 AR-1268-1

R.T.: 7.727 min
Delta R.T.: -0.004 min
Response: 185178
Conc: 26.16 ng/ml



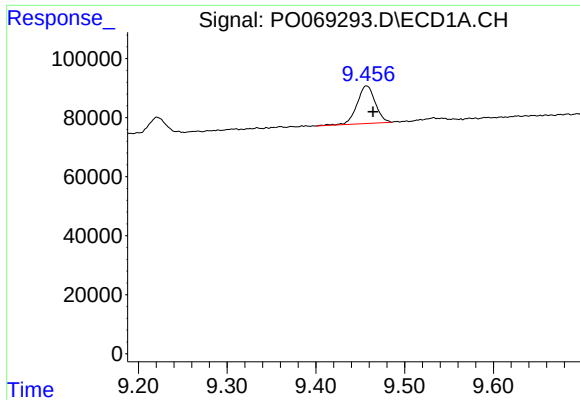
#42 AR-1268-2

R.T.: 8.876 min
Delta R.T.: -0.027 min
Response: 235185
Conc: 36.83 ng/ml



#42 AR-1268-2

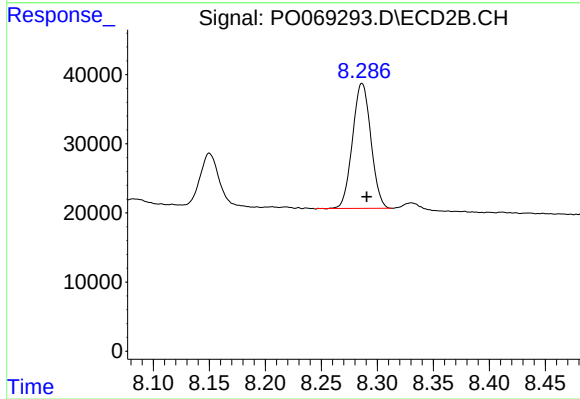
R.T.: 7.786 min
Delta R.T.: -0.010 min
Response: 628993
Conc: 97.43 ng/ml



#44 AR-1268-4

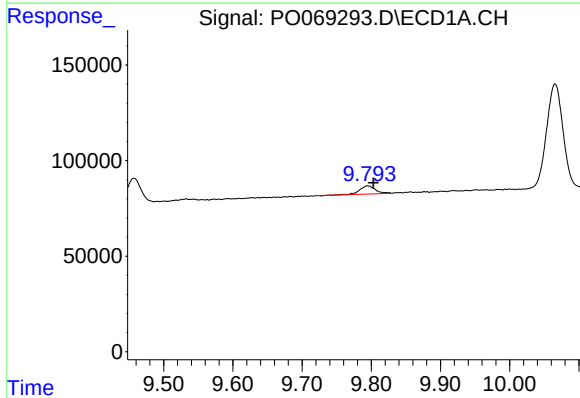
R.T.: 9.457 min
Delta R.T.: -0.008 min
Response: 181468
Conc: 73.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129824BS



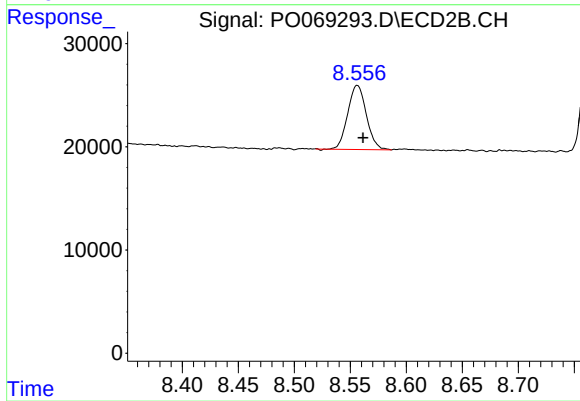
#44 AR-1268-4

R.T.: 8.286 min
Delta R.T.: -0.004 min
Response: 206466
Conc: 80.65 ng/ml



#45 AR-1268-5

R.T.: 9.795 min
Delta R.T.: -0.008 min
Response: 66718
Conc: 3.63 ng/ml



#45 AR-1268-5

R.T.: 8.556 min
Delta R.T.: -0.005 min
Response: 72115
Conc: 4.18 ng/ml