

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0043019\
 Data File : P0055720.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Apr 2019 16:58
 Operator : SM/SJ
 Sample : PB119235BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB119235BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 00:49:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 30 05:21:50 2019
 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...	4.282	3.594	612307	630565	21.770	21.616
2)	SA Decachlor...	9.882	8.547	804034	536911	18.825	16.901
Target Compounds							
3)	L1 AR-1016-1	5.443	4.666	309139	306651	213.340	210.448
4)	L1 AR-1016-2	5.465	4.685	427363	410224	211.939	206.114
5)	L1 AR-1016-3	5.526	4.860	275300	226690	205.265	204.890
6)	L1 AR-1016-4	5.624	4.900	226699	177669	206.667	198.519
7)	L1 AR-1016-5	5.916	5.112	231783	242317	196.140	195.952
8)	L2 AR-1221-1	4.488	3.804	22290	21278	59.171	59.662
9)	L2 AR-1221-2	4.578	3.890	37763	37231	124.534	134.270
10)	L2 AR-1221-3	4.653	3.965	141602	133408	154.596	155.494
11)	L3 AR-1232-1	4.653	3.965	141602	133408	182.341	184.406
12)	L3 AR-1232-2	5.177	4.685	205833	410224	455.152	461.842
13)	L3 AR-1232-3	5.465	4.860	427363	226690	478.848	458.206
14)	L3 AR-1232-4	5.624	4.941	226699	216870	470.601	505.427
15)	L3 AR-1232-5	5.713	5.112	210227	242317	532.215	475.722
16)	L4 AR-1242-1	5.443	4.666	309139	306651	252.635	249.959
17)	L4 AR-1242-2	5.465	4.685	427363	410224	248.808	241.528
18)	L4 AR-1242-3	5.526	4.860	275300	226690	239.936	230.924
19)	L4 AR-1242-4	5.624	4.941	226699	216870	240.445	231.059
20)	L4 AR-1242-5	6.356	5.460	34973	196836	30.251	147.270 #
21)	L5 AR-1248-1	5.443	4.666	309139	306651	346.203	338.981
22)	L5 AR-1248-2	5.713	4.900	210227	177669	158.535	148.872
23)	L5 AR-1248-3	5.916	4.941	231783	216870	155.609	176.189
24)	L5 AR-1248-4	6.317	5.112	39567	242317	22.438	151.997 #
25)	L5 AR-1248-5	6.356	5.501	34973	35914	20.615	21.845
26)	L6 AR-1254-1	6.290	5.460	188389	196836	99.736	75.381
27)	L6 AR-1254-2	6.507	5.606	206016	201998	69.568	85.591
28)	L6 AR-1254-3	6.873	6.022	126363	365752	37.981	94.766 #
29)	L6 AR-1254-4	7.157	6.234	74619	37945	29.068	14.427 #
30)	L6 AR-1254-5	7.573	6.648	656408	634806	230.877	181.443
31)	L7 AR-1260-1	7.035	6.136	469624	484963	204.407	201.858
32)	L7 AR-1260-2	7.291	6.323	564522	650922	196.969	196.179
33)	L7 AR-1260-3	7.648	6.475	357828	534043	159.424	191.466
34)	L7 AR-1260-4	7.872	6.943	432936	372001	168.337	158.852
35)	L7 AR-1260-5	8.182	7.184	779690	889473	160.831	158.715
36)	L8 AR-1262-1	7.648	6.685	357828	464517	101.704	104.661
37)	L8 AR-1262-2	8.182	7.184	779690	889473	126.078	127.373
38)	L8 AR-1262-3	8.493	7.465	503529	181495	120.704	64.675 #
39)	L8 AR-1262-4	8.545	7.528	273469	555778	86.920	120.052 #
40)	L8 AR-1262-5	9.184	8.020	178701	153256	85.693	78.280
41)	L9 AR-1268-1	8.493	7.465	503529	181495	76.384	24.795 #

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 Acq On : 30 Apr 2019 16:58
 Operator : SM/SJ
 Sample : PB119235BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

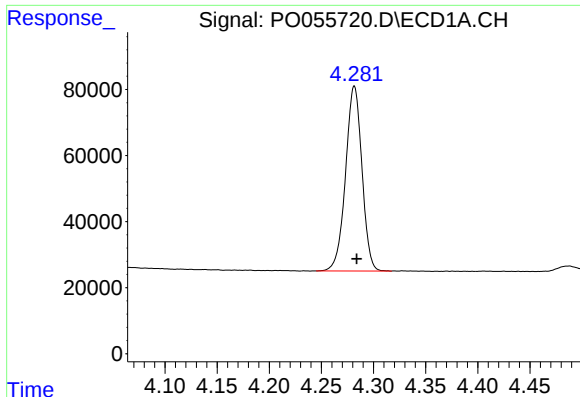
Instrument :
 ECD_O
 ClientSampleId :
 PB119235BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 00:49:30 2019
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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.545	7.528	273469	555778	45.380	89.886 #
43) L9	AR-1268-3	0.000	7.733	0	15675	N.D.	3.027 #
44) L9	AR-1268-4	9.184	8.020	178701	153256	81.979	74.040
45) L9	AR-1268-5	9.571	8.301	64380	47173	4.402	3.627

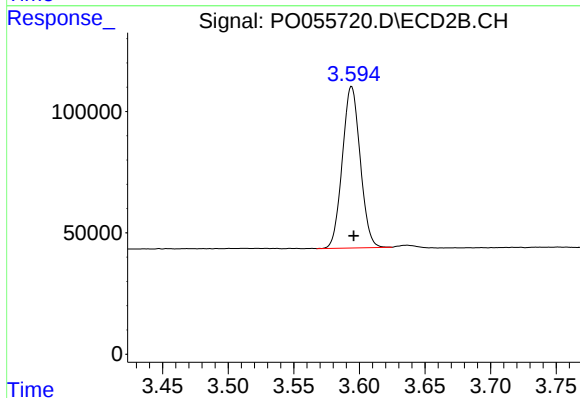
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

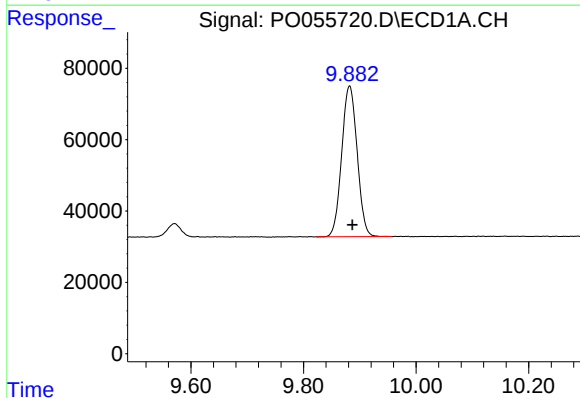
R.T.: 4.282 min
Delta R.T.: -0.002 min
Response: 612307
Conc: 21.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119235BS



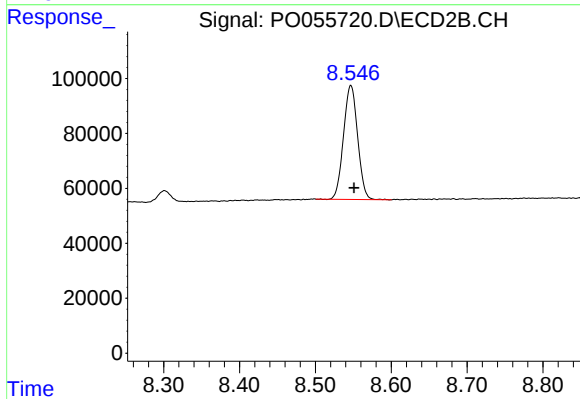
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: -0.002 min
Response: 630565
Conc: 21.62 ng/ml



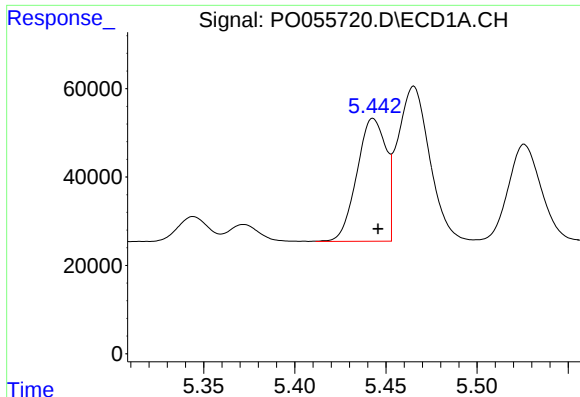
#2 Decachlorobiphenyl

R.T.: 9.882 min
Delta R.T.: -0.005 min
Response: 804034
Conc: 18.83 ng/ml



#2 Decachlorobiphenyl

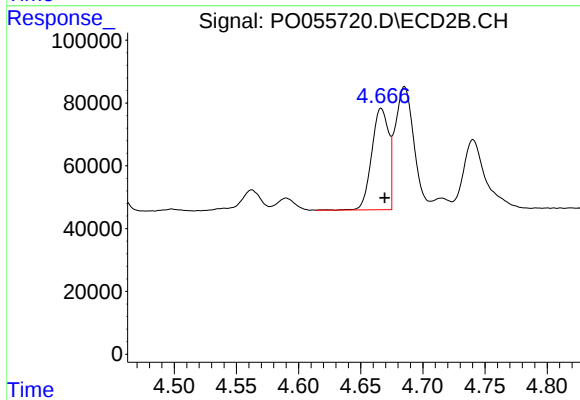
R.T.: 8.547 min
Delta R.T.: -0.004 min
Response: 536911
Conc: 16.90 ng/ml



#3 AR-1016-1

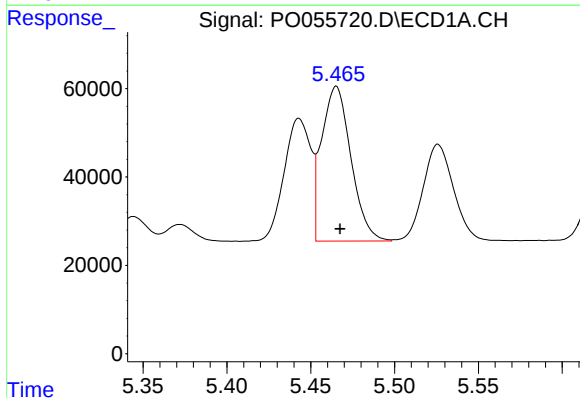
R.T.: 5.443 min
Delta R.T.: -0.003 min
Response: 309139
Conc: 213.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119235BS



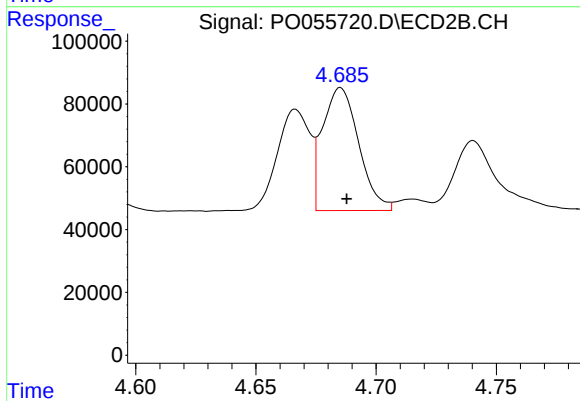
#3 AR-1016-1

R.T.: 4.666 min
Delta R.T.: -0.003 min
Response: 306651
Conc: 210.45 ng/ml



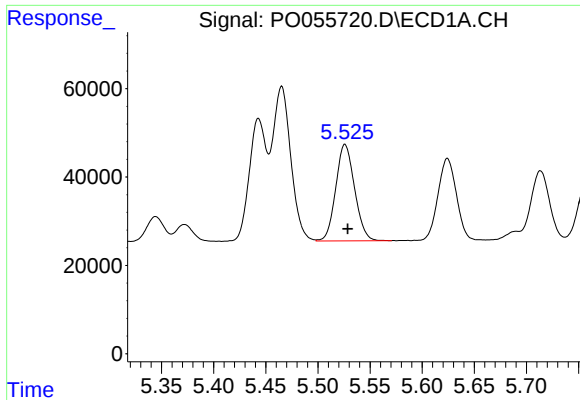
#4 AR-1016-2

R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 427363
Conc: 211.94 ng/ml



#4 AR-1016-2

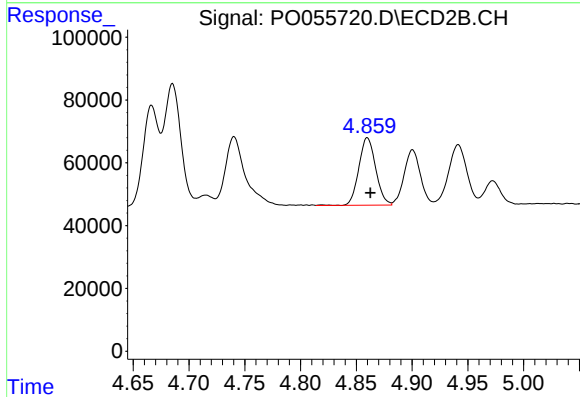
R.T.: 4.685 min
Delta R.T.: -0.003 min
Response: 410224
Conc: 206.11 ng/ml



#5 AR-1016-3

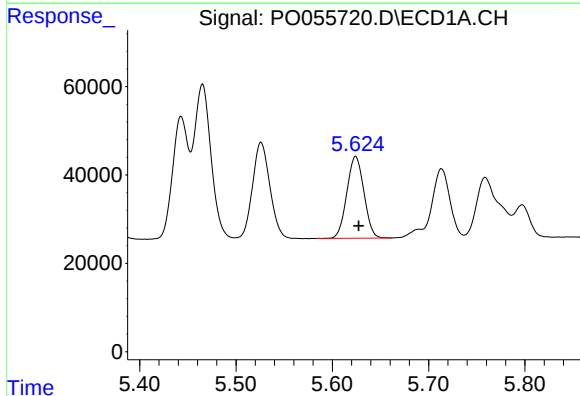
R.T.: 5.526 min
Delta R.T.: -0.003 min
Response: 275300
Conc: 205.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119235BS



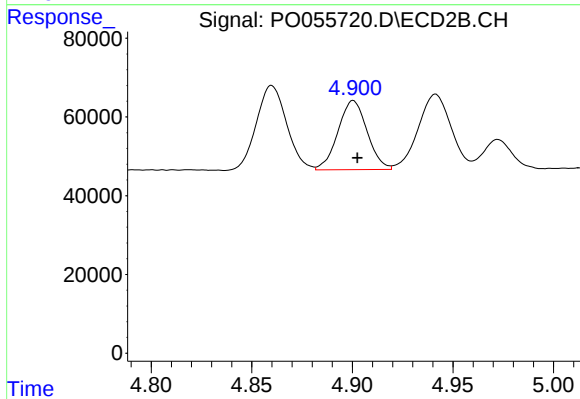
#5 AR-1016-3

R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 226690
Conc: 204.89 ng/ml



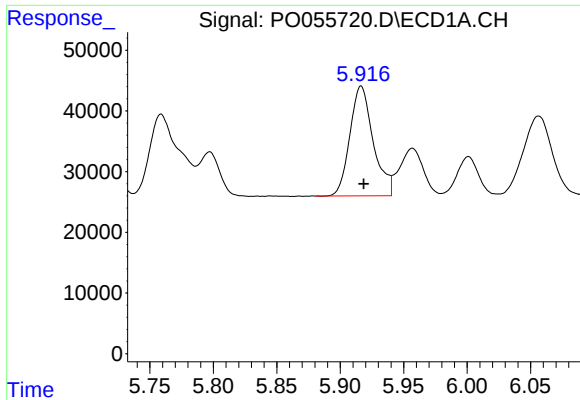
#6 AR-1016-4

R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 226699
Conc: 206.67 ng/ml



#6 AR-1016-4

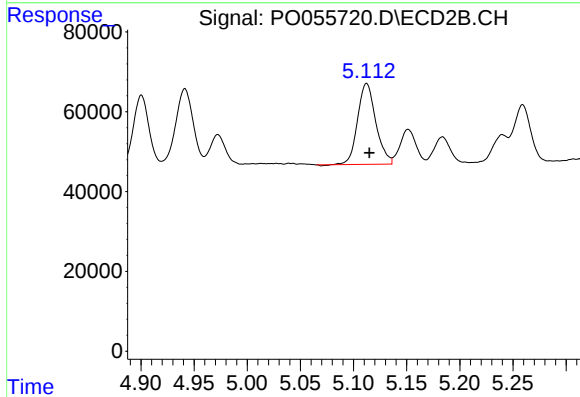
R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 177669
Conc: 198.52 ng/ml



#7 AR-1016-5

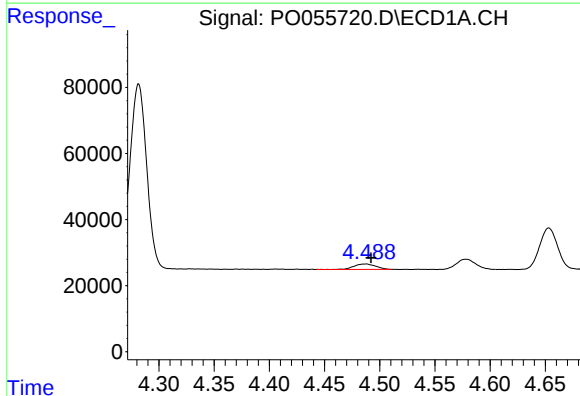
R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 231783
Conc: 196.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119235BS



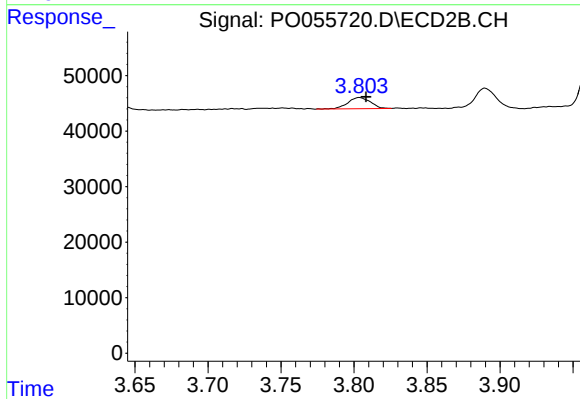
#7 AR-1016-5

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 242317
Conc: 195.95 ng/ml



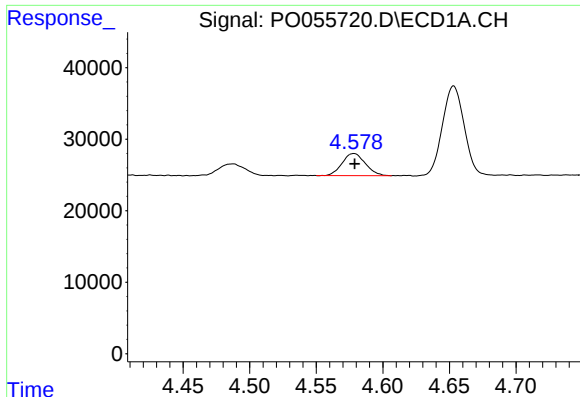
#8 AR-1221-1

R.T.: 4.488 min
Delta R.T.: -0.004 min
Response: 22290
Conc: 59.17 ng/ml



#8 AR-1221-1

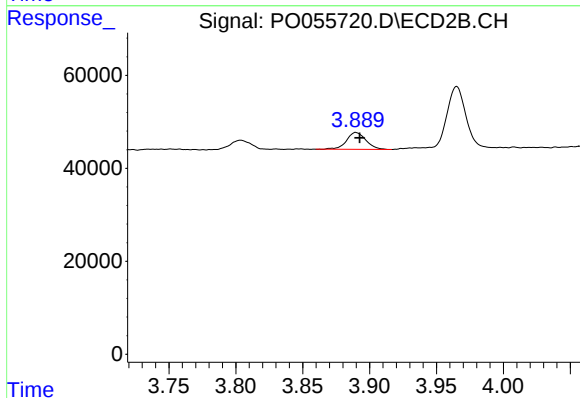
R.T.: 3.804 min
Delta R.T.: -0.005 min
Response: 21278
Conc: 59.66 ng/ml



#9 AR-1221-2

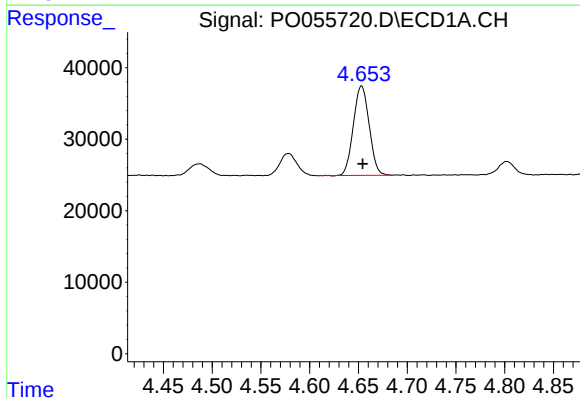
R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 37763
Conc: 124.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119235BS



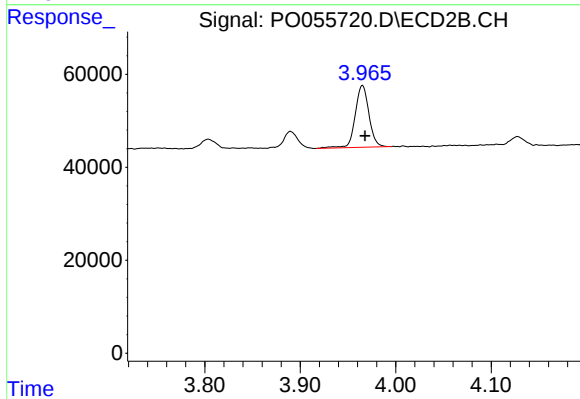
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: -0.003 min
Response: 37231
Conc: 134.27 ng/ml



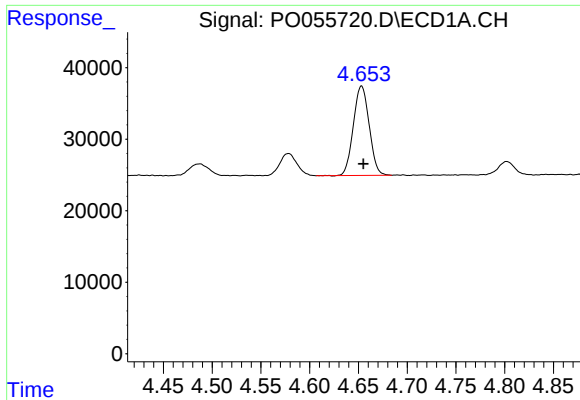
#10 AR-1221-3

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 141602
Conc: 154.60 ng/ml



#10 AR-1221-3

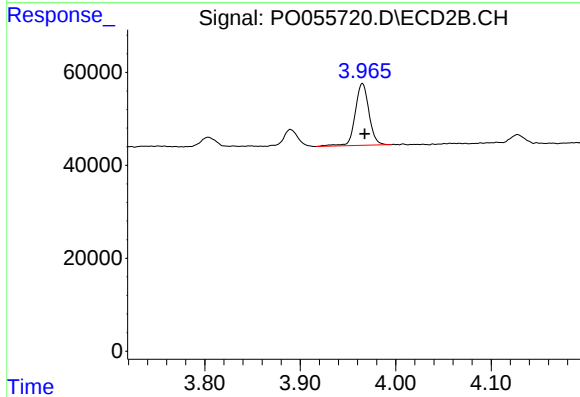
R.T.: 3.965 min
Delta R.T.: -0.003 min
Response: 133408
Conc: 155.49 ng/ml



#11 AR-1232-1

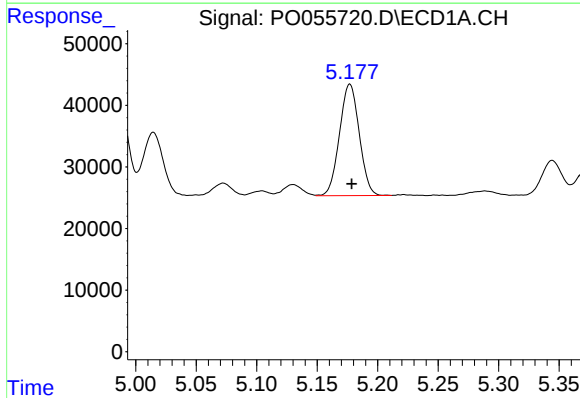
R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 141602
Conc: 182.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119235BS



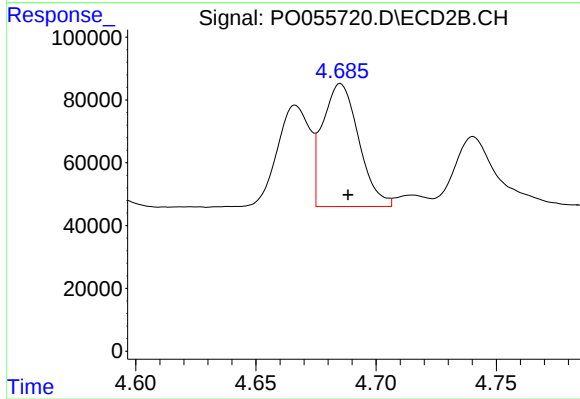
#11 AR-1232-1

R.T.: 3.965 min
Delta R.T.: -0.002 min
Response: 133408
Conc: 184.41 ng/ml



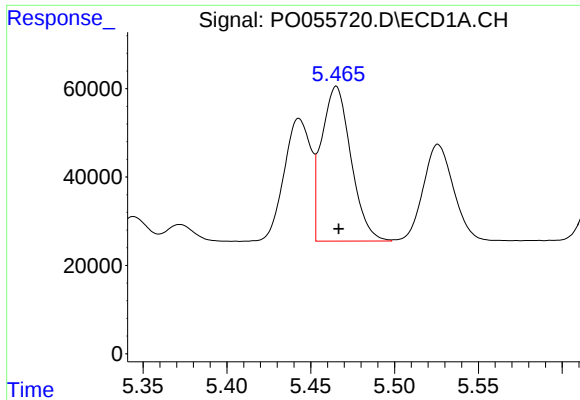
#12 AR-1232-2

R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 205833
Conc: 455.15 ng/ml



#12 AR-1232-2

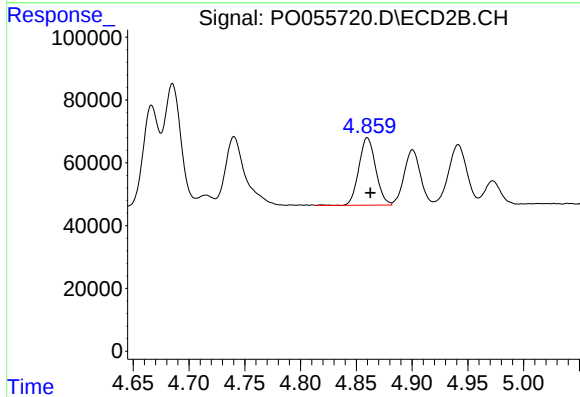
R.T.: 4.685 min
Delta R.T.: -0.003 min
Response: 410224
Conc: 461.84 ng/ml



#13 AR-1232-3

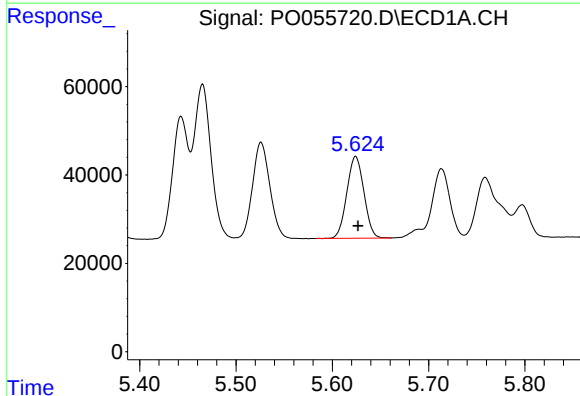
R.T.: 5.465 min
Delta R.T.: -0.001 min
Response: 427363
Conc: 478.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119235BS



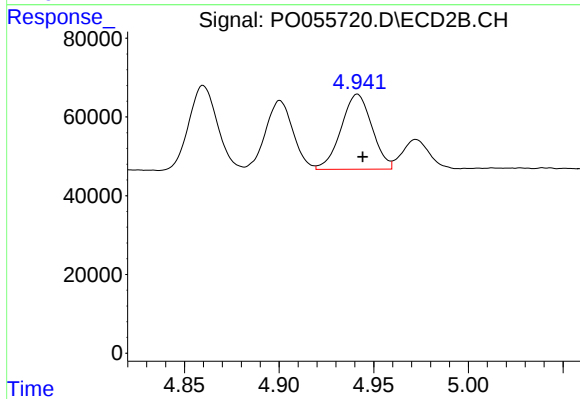
#13 AR-1232-3

R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 226690
Conc: 458.21 ng/ml



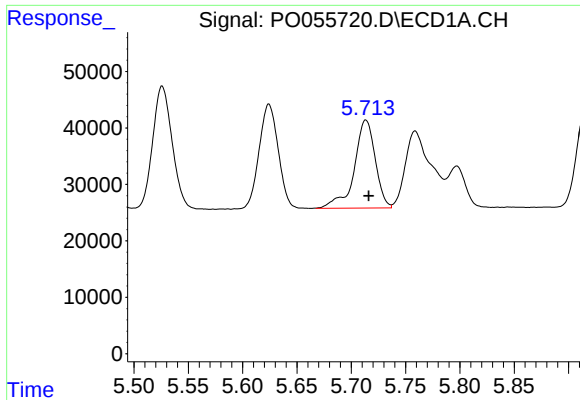
#14 AR-1232-4

R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 226699
Conc: 470.60 ng/ml



#14 AR-1232-4

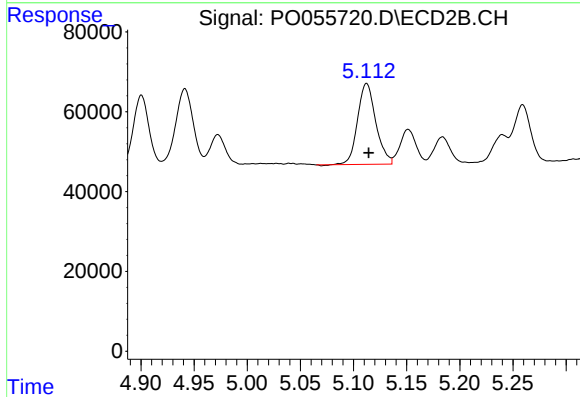
R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 216870
Conc: 505.43 ng/ml



#15 AR-1232-5

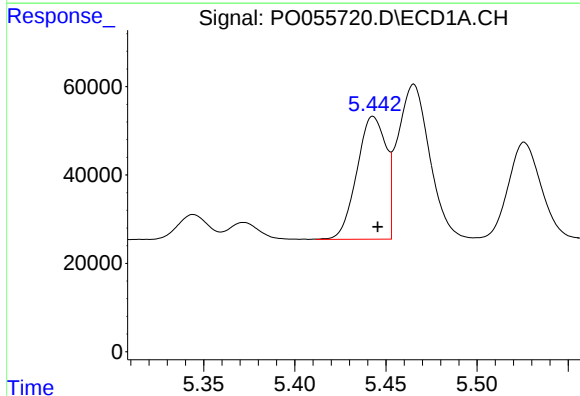
R.T.: 5.713 min
Delta R.T.: -0.003 min
Response: 210227
Conc: 532.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119235BS



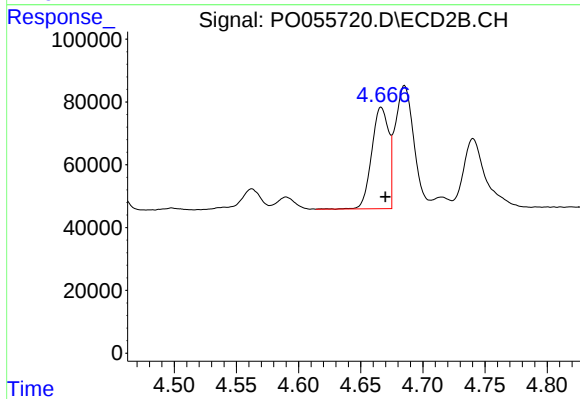
#15 AR-1232-5

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 242317
Conc: 475.72 ng/ml



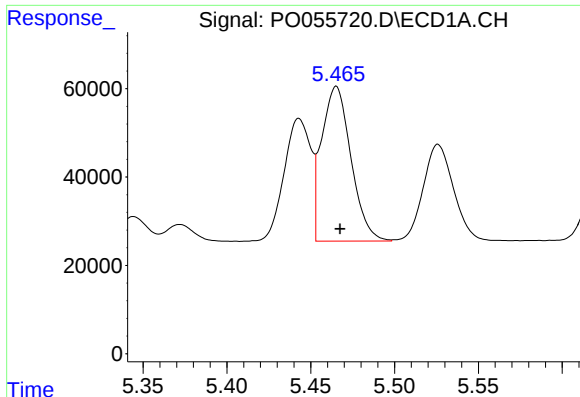
#16 AR-1242-1

R.T.: 5.443 min
Delta R.T.: -0.003 min
Response: 309139
Conc: 252.63 ng/ml



#16 AR-1242-1

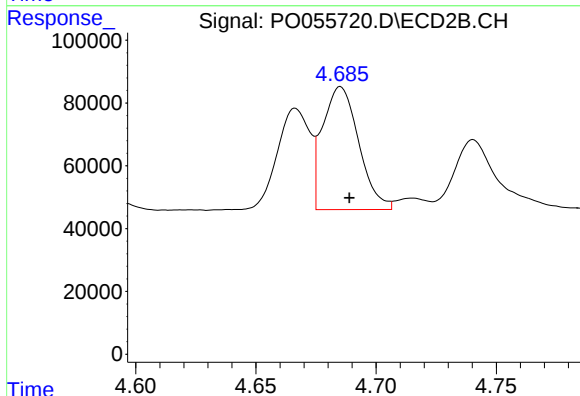
R.T.: 4.666 min
Delta R.T.: -0.003 min
Response: 306651
Conc: 249.96 ng/ml



#17 AR-1242-2

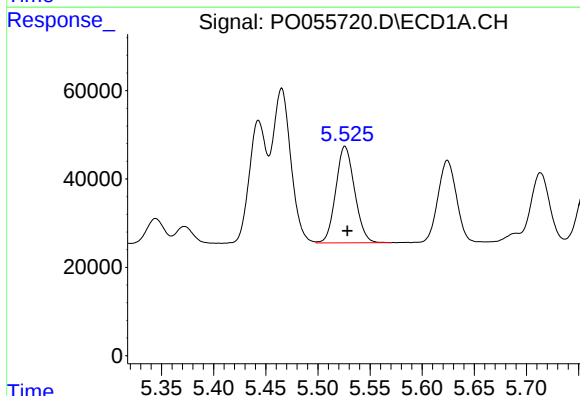
R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 427363
Conc: 248.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119235BS



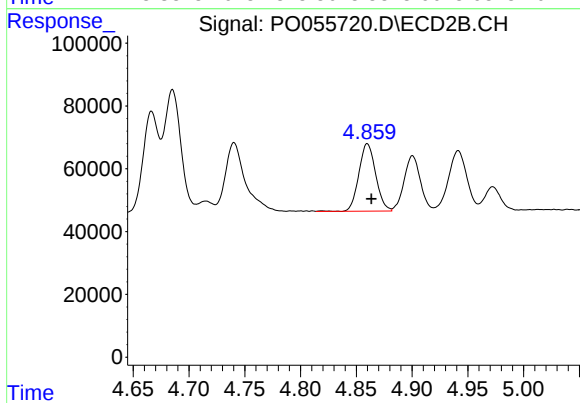
#17 AR-1242-2

R.T.: 4.685 min
Delta R.T.: -0.004 min
Response: 410224
Conc: 241.53 ng/ml



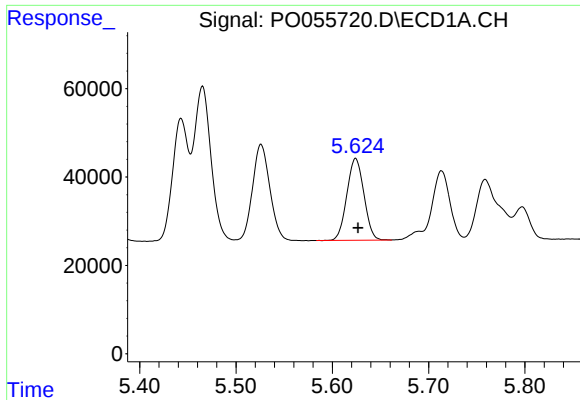
#18 AR-1242-3

R.T.: 5.526 min
Delta R.T.: -0.003 min
Response: 275300
Conc: 239.94 ng/ml



#18 AR-1242-3

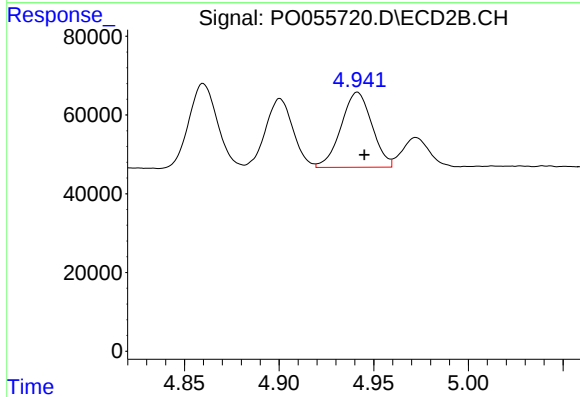
R.T.: 4.860 min
Delta R.T.: -0.004 min
Response: 226690
Conc: 230.92 ng/ml



#19 AR-1242-4

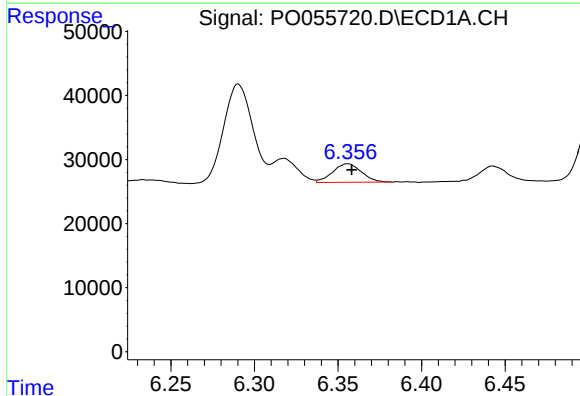
R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 226699
Conc: 240.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119235BS



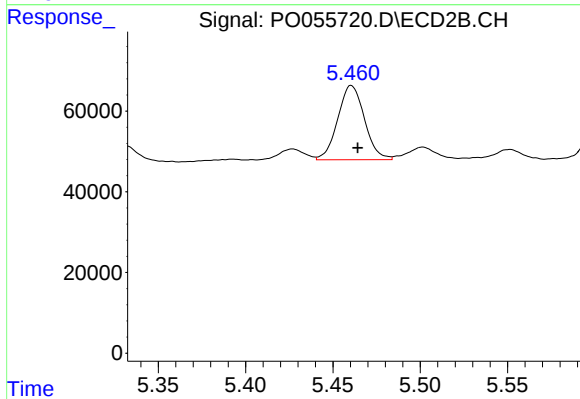
#19 AR-1242-4

R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 216870
Conc: 231.06 ng/ml



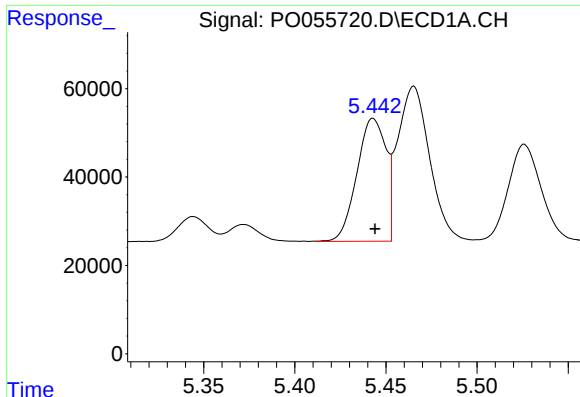
#20 AR-1242-5

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 34973
Conc: 30.25 ng/ml



#20 AR-1242-5

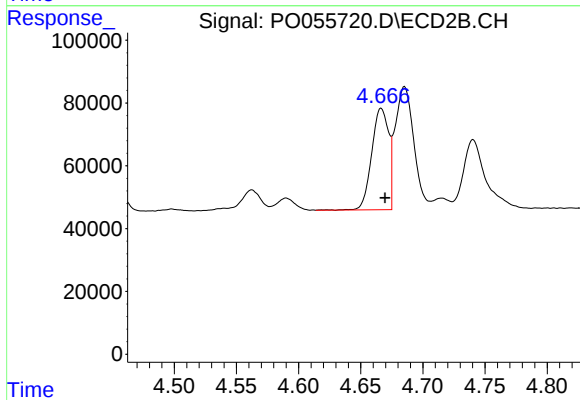
R.T.: 5.460 min
Delta R.T.: -0.004 min
Response: 196836
Conc: 147.27 ng/ml



#21 AR-1248-1

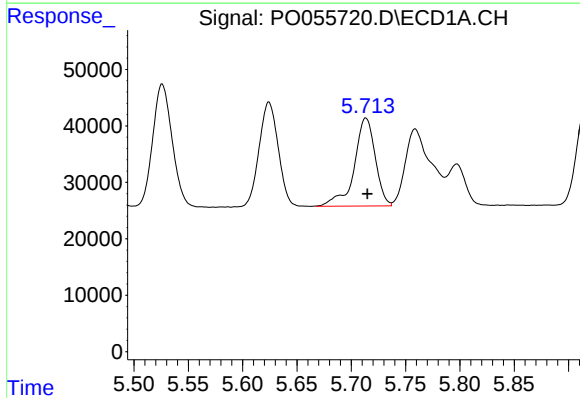
R.T.: 5.443 min
Delta R.T.: -0.001 min
Response: 309139
Conc: 346.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119235BS



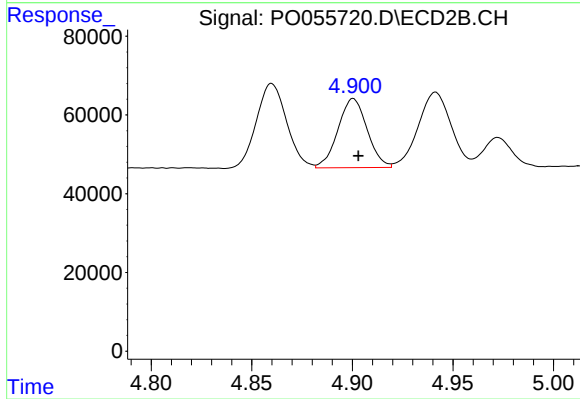
#21 AR-1248-1

R.T.: 4.666 min
Delta R.T.: -0.003 min
Response: 306651
Conc: 338.98 ng/ml



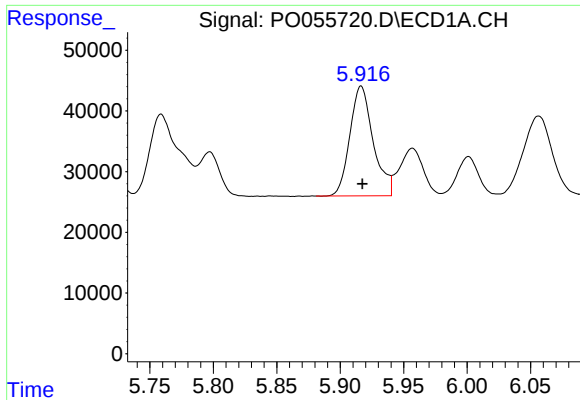
#22 AR-1248-2

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 210227
Conc: 158.53 ng/ml



#22 AR-1248-2

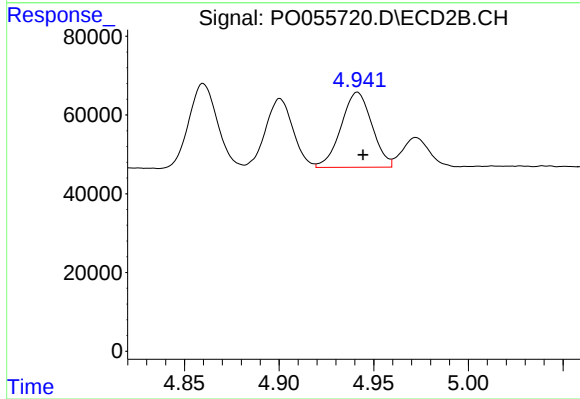
R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 177669
Conc: 148.87 ng/ml



#23 AR-1248-3

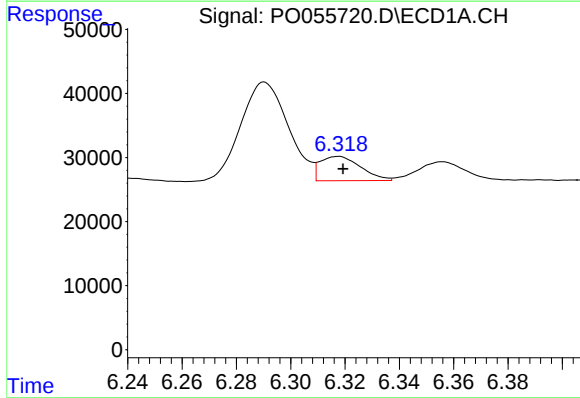
R.T.: 5.916 min
Delta R.T.: -0.001 min
Response: 231783
Conc: 155.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119235BS



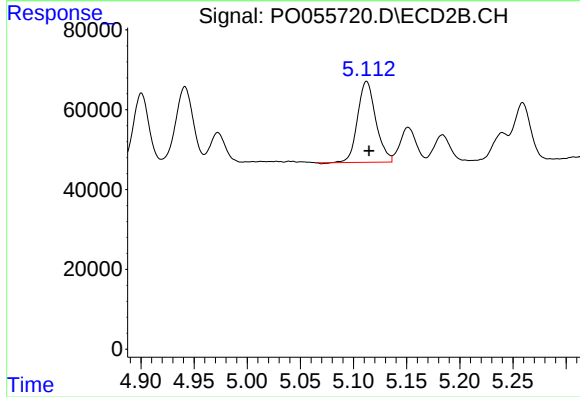
#23 AR-1248-3

R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 216870
Conc: 176.19 ng/ml



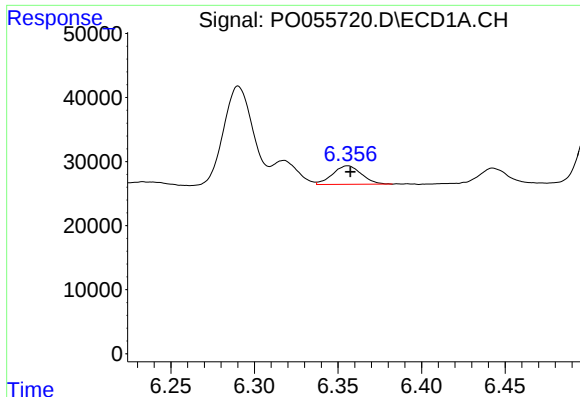
#24 AR-1248-4

R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 39567
Conc: 22.44 ng/ml



#24 AR-1248-4

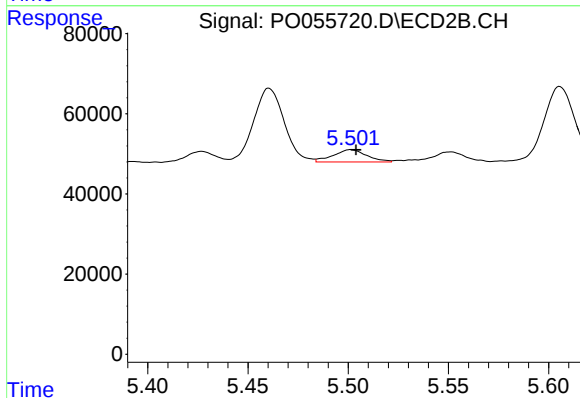
R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 242317
Conc: 152.00 ng/ml



#25 AR-1248-5

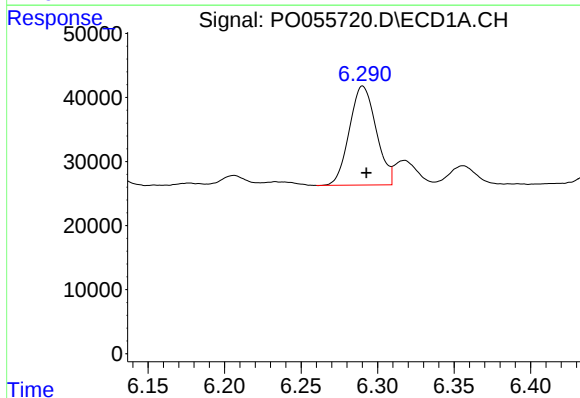
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 34973
Conc: 20.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119235BS



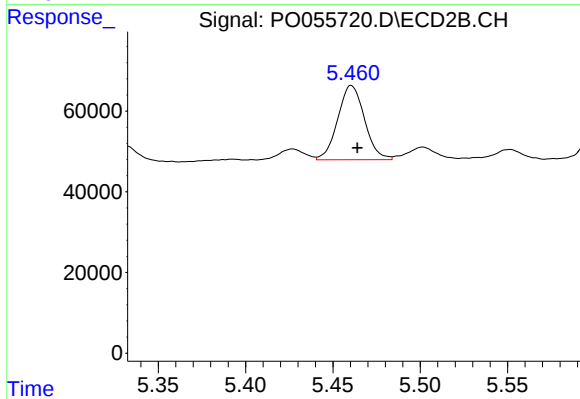
#25 AR-1248-5

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 35914
Conc: 21.84 ng/ml



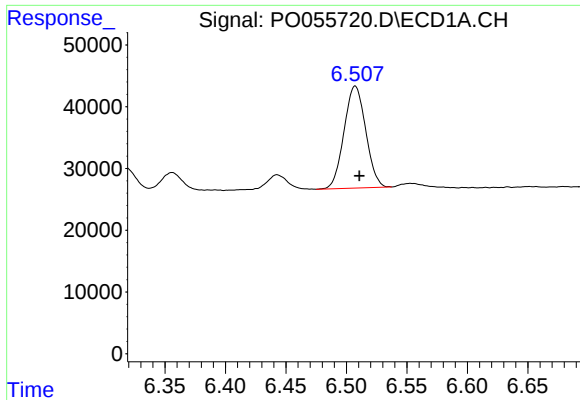
#26 AR-1254-1

R.T.: 6.290 min
Delta R.T.: -0.002 min
Response: 188389
Conc: 99.74 ng/ml



#26 AR-1254-1

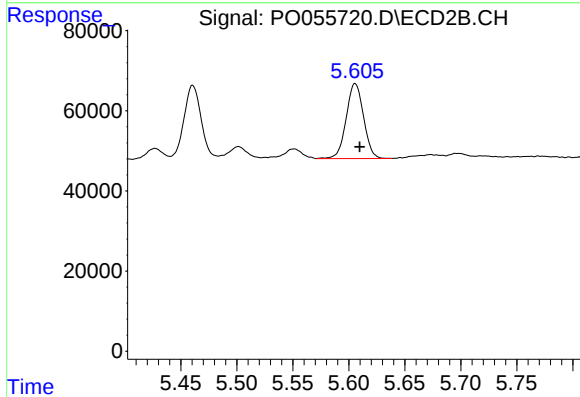
R.T.: 5.460 min
Delta R.T.: -0.004 min
Response: 196836
Conc: 75.38 ng/ml



#27 AR-1254-2

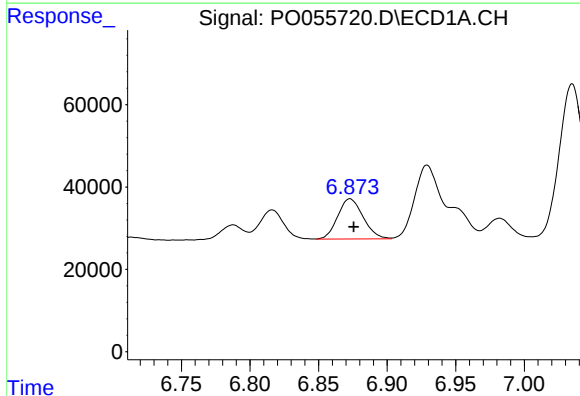
R.T.: 6.507 min
Delta R.T.: -0.003 min
Response: 206016
Conc: 69.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119235BS



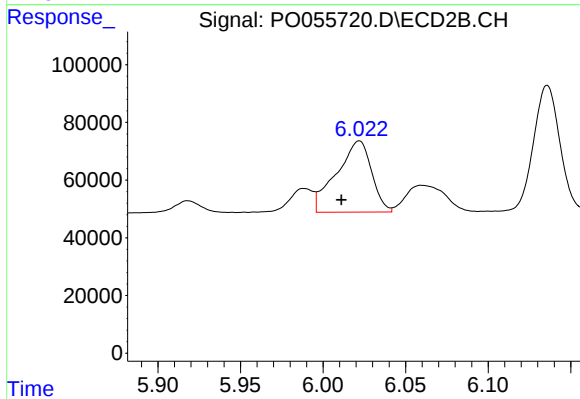
#27 AR-1254-2

R.T.: 5.606 min
Delta R.T.: -0.004 min
Response: 201998
Conc: 85.59 ng/ml



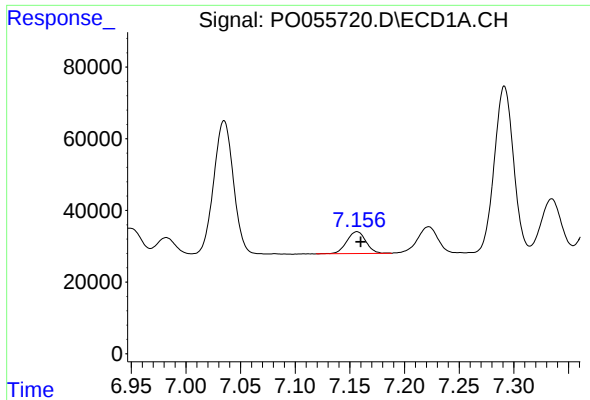
#28 AR-1254-3

R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 126363
Conc: 37.98 ng/ml



#28 AR-1254-3

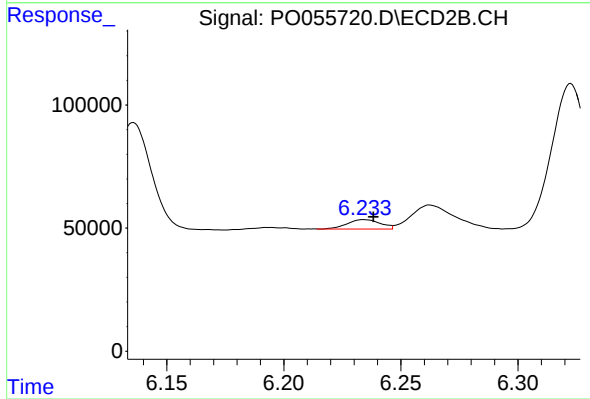
R.T.: 6.022 min
Delta R.T.: 0.011 min
Response: 365752
Conc: 94.77 ng/ml



#29 AR-1254-4

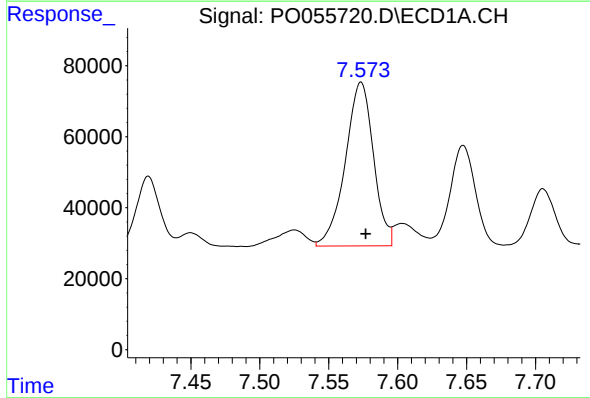
R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 74619
Conc: 29.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119235BS



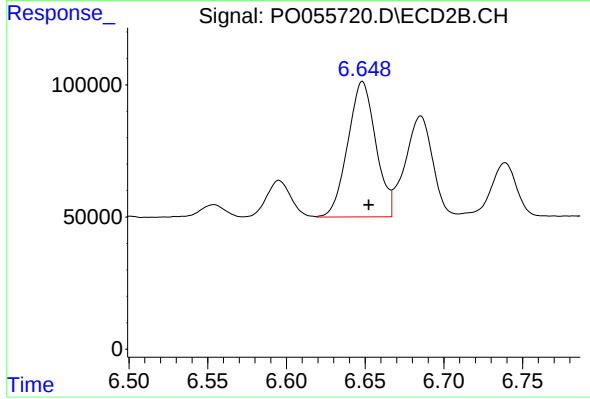
#29 AR-1254-4

R.T.: 6.234 min
Delta R.T.: -0.004 min
Response: 37945
Conc: 14.43 ng/ml



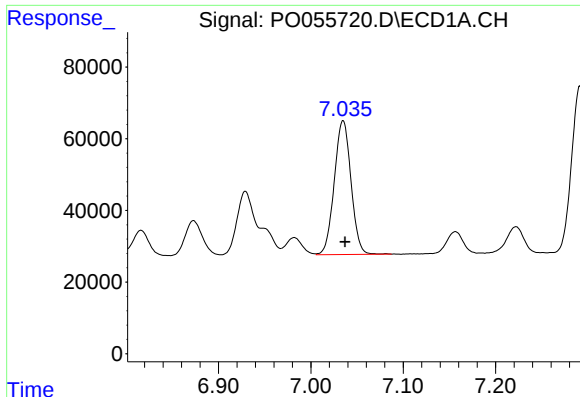
#30 AR-1254-5

R.T.: 7.573 min
Delta R.T.: -0.004 min
Response: 656408
Conc: 230.88 ng/ml



#30 AR-1254-5

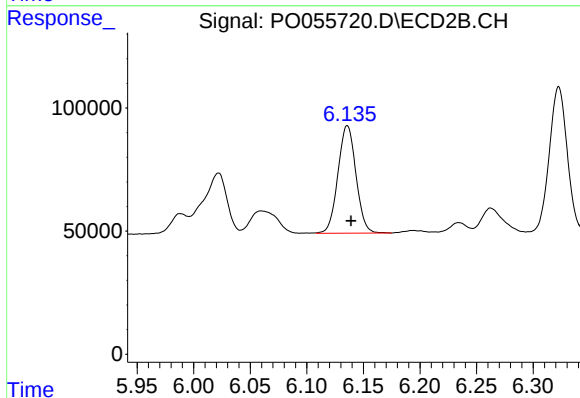
R.T.: 6.648 min
Delta R.T.: -0.004 min
Response: 634806
Conc: 181.44 ng/ml



#31 AR-1260-1

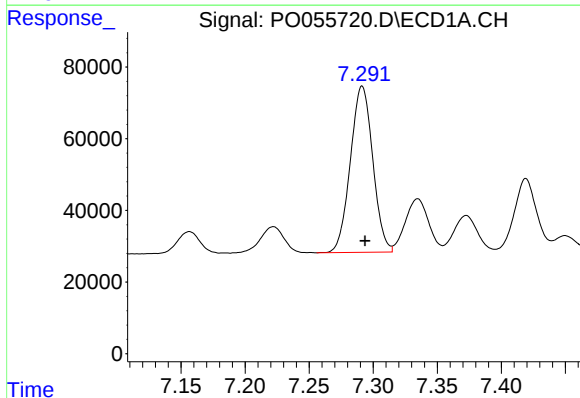
R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 469624
Conc: 204.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119235BS



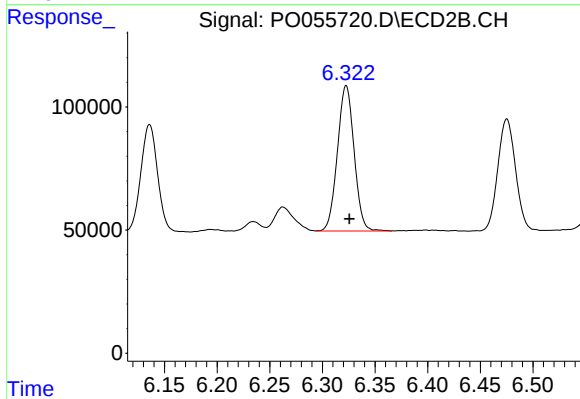
#31 AR-1260-1

R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 484963
Conc: 201.86 ng/ml



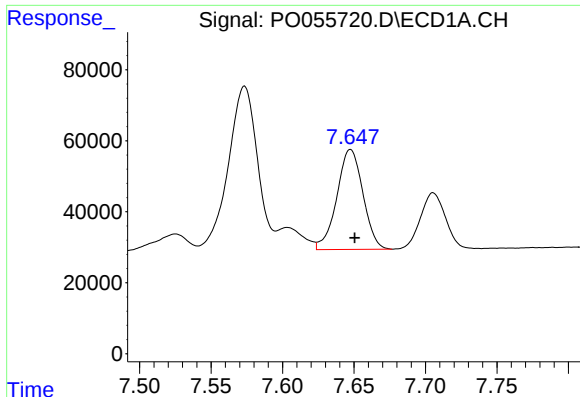
#32 AR-1260-2

R.T.: 7.291 min
Delta R.T.: -0.002 min
Response: 564522
Conc: 196.97 ng/ml



#32 AR-1260-2

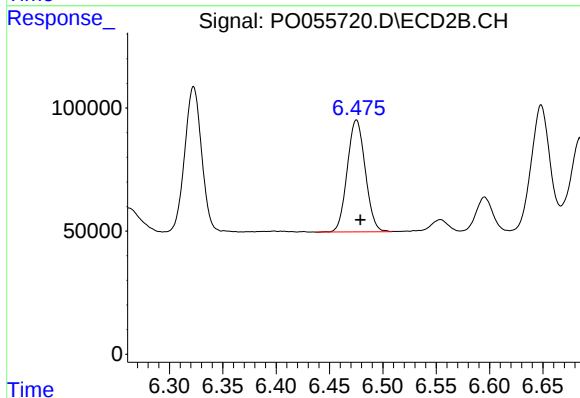
R.T.: 6.323 min
Delta R.T.: -0.003 min
Response: 650922
Conc: 196.18 ng/ml



#33 AR-1260-3

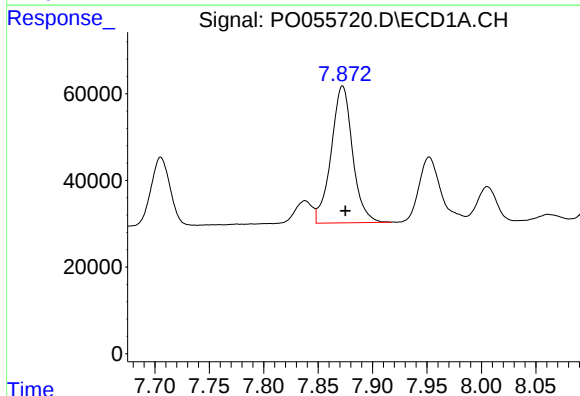
R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 357828
Conc: 159.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119235BS



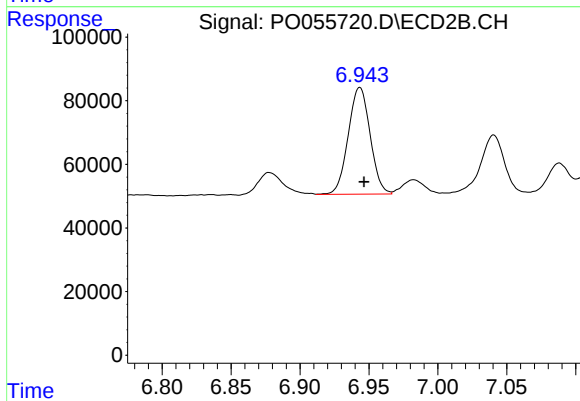
#33 AR-1260-3

R.T.: 6.475 min
Delta R.T.: -0.004 min
Response: 534043
Conc: 191.47 ng/ml



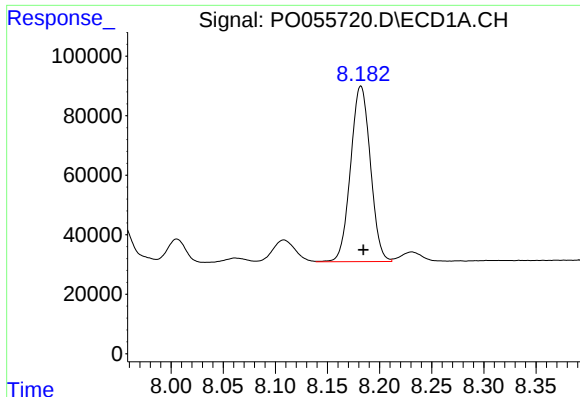
#34 AR-1260-4

R.T.: 7.872 min
Delta R.T.: -0.003 min
Response: 432936
Conc: 168.34 ng/ml



#34 AR-1260-4

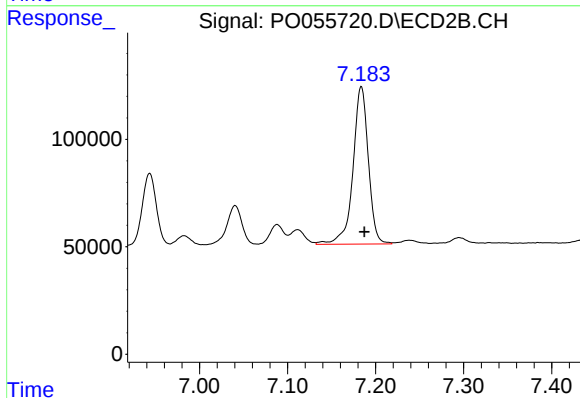
R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 372001
Conc: 158.85 ng/ml



#35 AR-1260-5

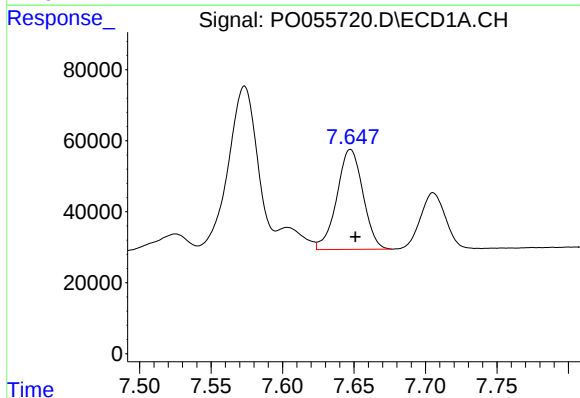
R.T.: 8.182 min
Delta R.T.: -0.002 min
Response: 779690
Conc: 160.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119235BS



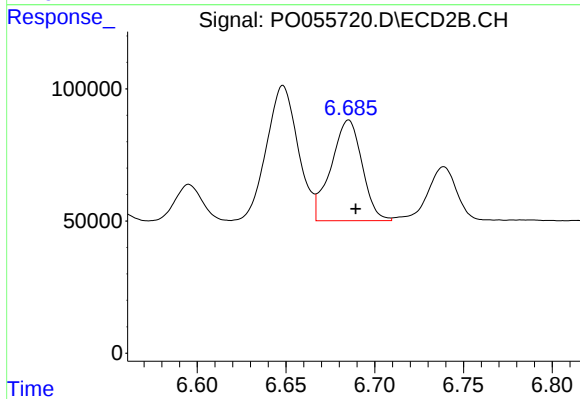
#35 AR-1260-5

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 889473
Conc: 158.71 ng/ml



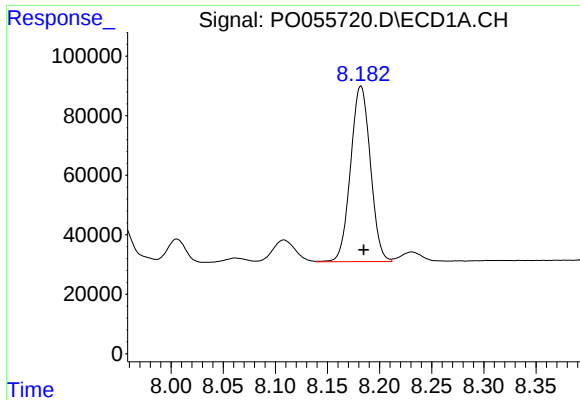
#36 AR-1262-1

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 357828
Conc: 101.70 ng/ml



#36 AR-1262-1

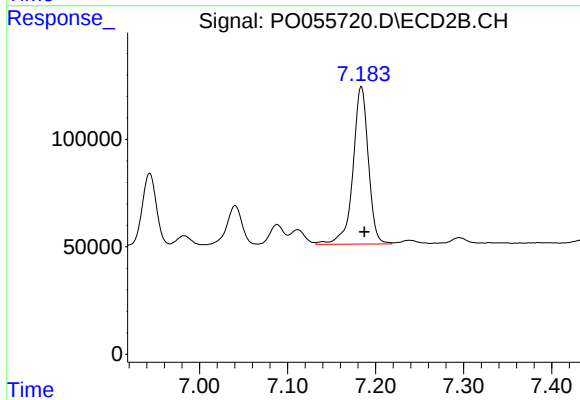
R.T.: 6.685 min
Delta R.T.: -0.004 min
Response: 464517
Conc: 104.66 ng/ml



#37 AR-1262-2

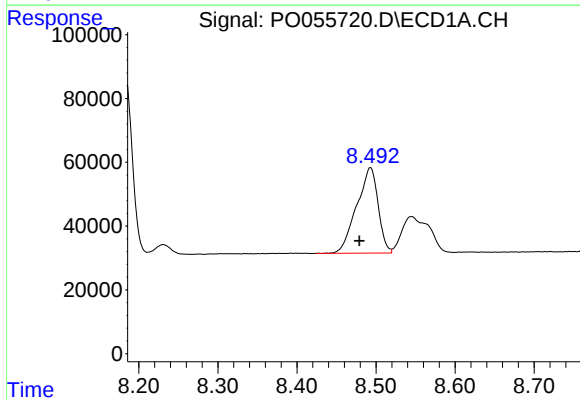
R.T.: 8.182 min
Delta R.T.: -0.003 min
Response: 779690
Conc: 126.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119235BS



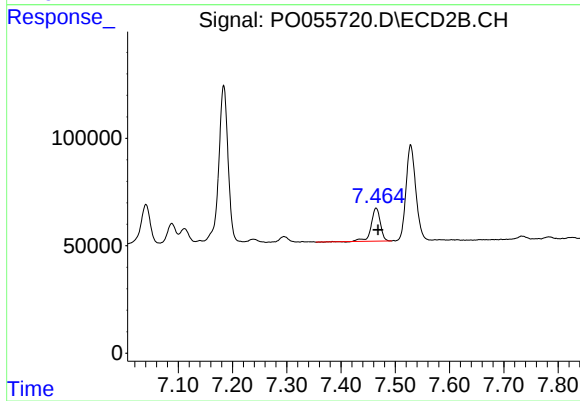
#37 AR-1262-2

R.T.: 7.184 min
Delta R.T.: -0.003 min
Response: 889473
Conc: 127.37 ng/ml



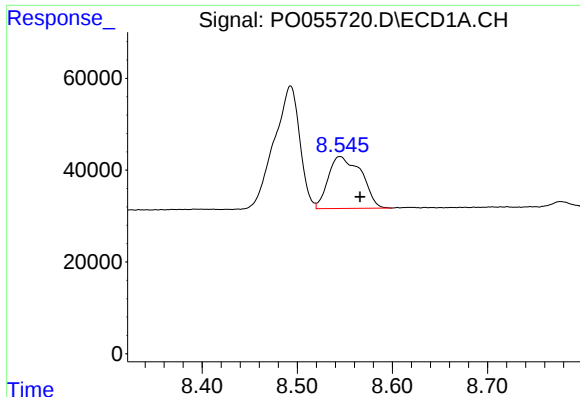
#38 AR-1262-3

R.T.: 8.493 min
Delta R.T.: 0.014 min
Response: 503529
Conc: 120.70 ng/ml



#38 AR-1262-3

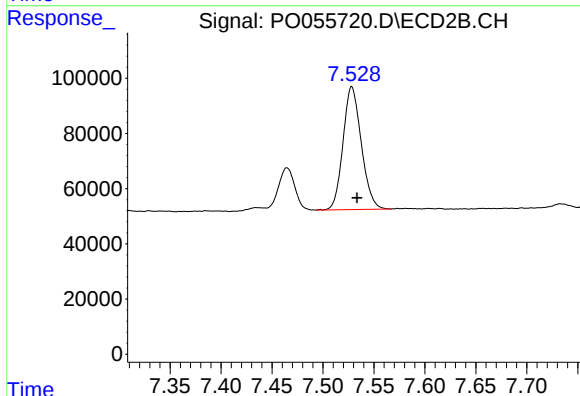
R.T.: 7.465 min
Delta R.T.: -0.004 min
Response: 181495
Conc: 64.68 ng/ml



#39 AR-1262-4

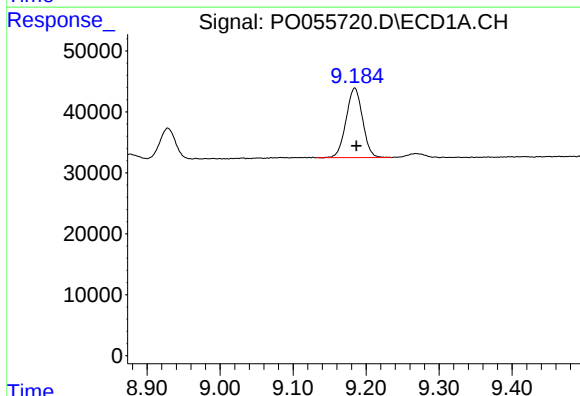
R.T.: 8.545 min
Delta R.T.: -0.021 min
Response: 273469
Conc: 86.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119235BS



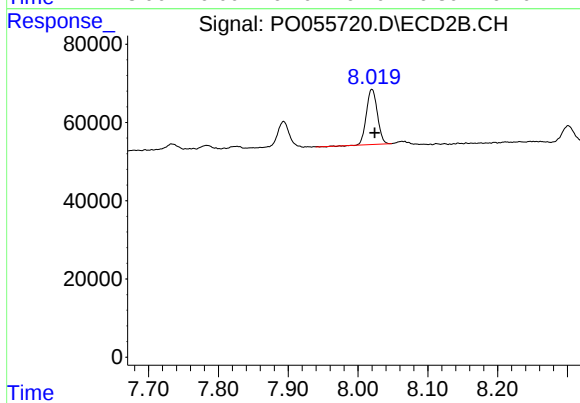
#39 AR-1262-4

R.T.: 7.528 min
Delta R.T.: -0.005 min
Response: 555778
Conc: 120.05 ng/ml



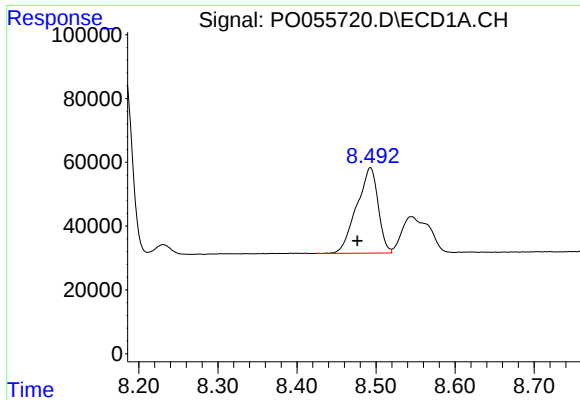
#40 AR-1262-5

R.T.: 9.184 min
Delta R.T.: -0.002 min
Response: 178701
Conc: 85.69 ng/ml



#40 AR-1262-5

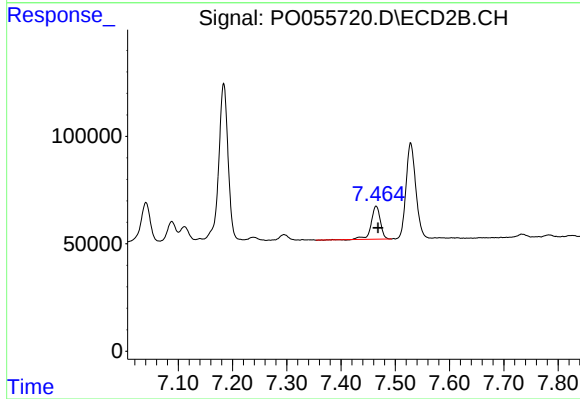
R.T.: 8.020 min
Delta R.T.: -0.004 min
Response: 153256
Conc: 78.28 ng/ml



#41 AR-1268-1

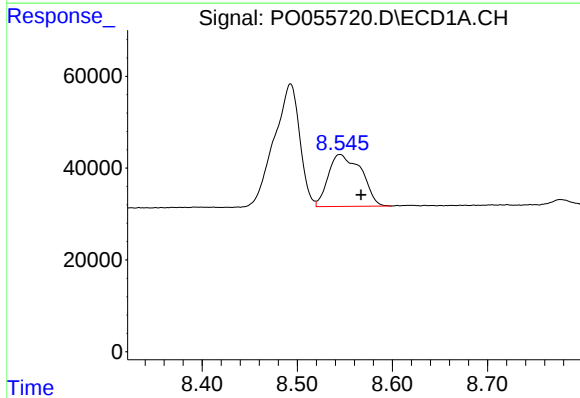
R.T.: 8.493 min
Delta R.T.: 0.016 min
Response: 503529
Conc: 76.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119235BS



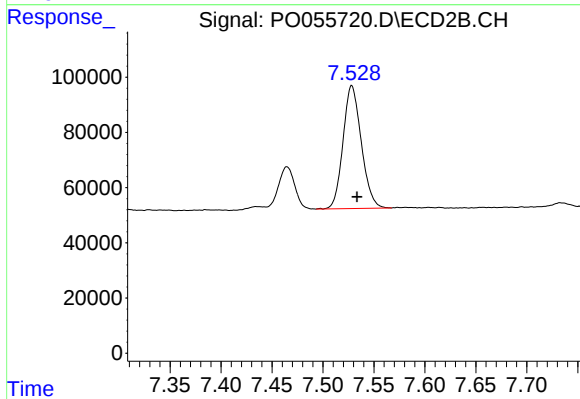
#41 AR-1268-1

R.T.: 7.465 min
Delta R.T.: -0.003 min
Response: 181495
Conc: 24.79 ng/ml



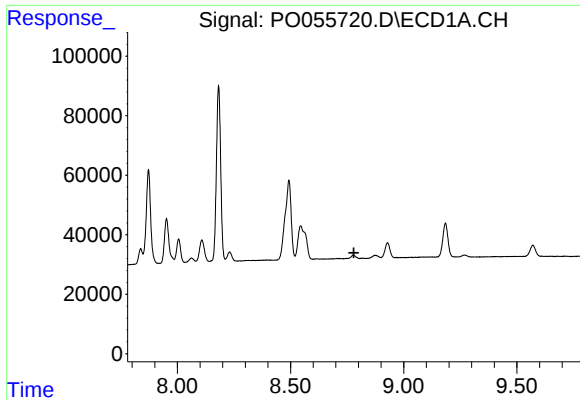
#42 AR-1268-2

R.T.: 8.545 min
Delta R.T.: -0.022 min
Response: 273469
Conc: 45.38 ng/ml



#42 AR-1268-2

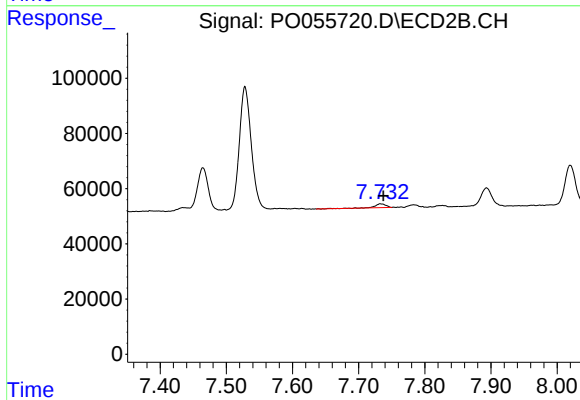
R.T.: 7.528 min
Delta R.T.: -0.005 min
Response: 555778
Conc: 89.89 ng/ml



#43 AR-1268-3

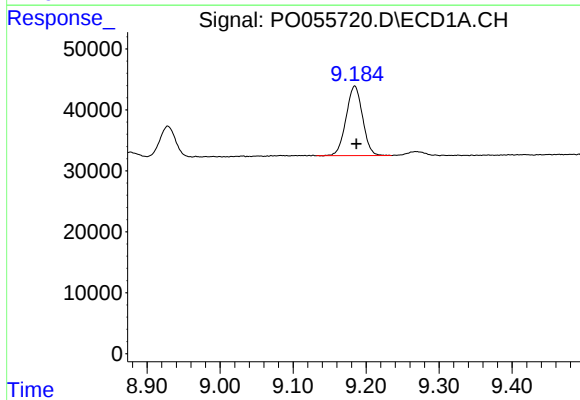
R.T.: 0.000 min
Exp R.T.: 8.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB119235BS



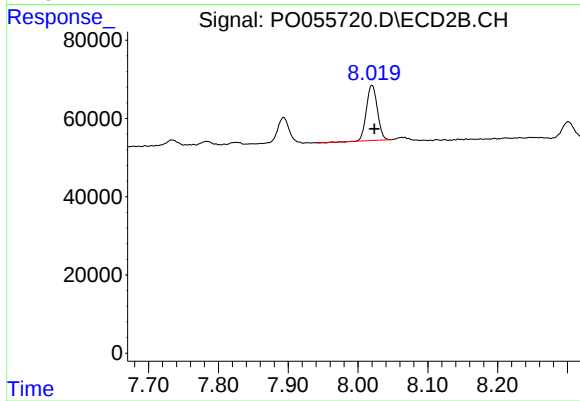
#43 AR-1268-3

R.T.: 7.733 min
Delta R.T.: -0.004 min
Response: 15675
Conc: 3.03 ng/ml



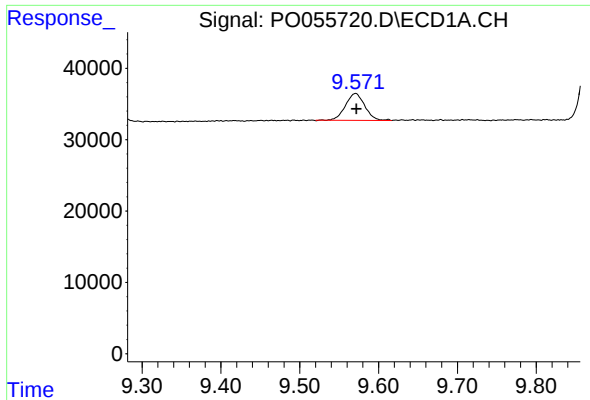
#44 AR-1268-4

R.T.: 9.184 min
Delta R.T.: -0.002 min
Response: 178701
Conc: 81.98 ng/ml



#44 AR-1268-4

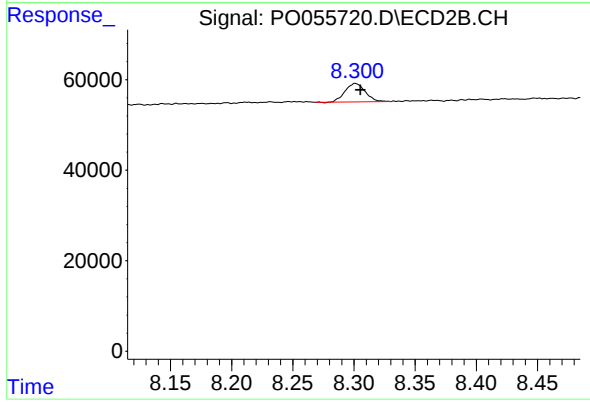
R.T.: 8.020 min
Delta R.T.: -0.004 min
Response: 153256
Conc: 74.04 ng/ml



#45 AR-1268-5

R.T.: 9.571 min
Delta R.T.: 0.000 min
Response: 64380
Conc: 4.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119235BS



#45 AR-1268-5

R.T.: 8.301 min
Delta R.T.: -0.004 min
Response: 47173
Conc: 3.63 ng/ml