

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111119\
 Data File : PO063609.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Nov 2019 12:11
 Operator : SM/AJ
 Sample : PB124666BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB124662BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 13:33:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 04:54:26 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...	4.320	3.574	562507	380863	16.999	18.063
2)	SA Decachlor...	9.947	8.550	758253	478700	13.818	16.150
Target Compounds							
3)	L1 AR-1016-1	5.481	4.653	284476	199832	205.034	237.244
4)	L1 AR-1016-2	5.503	4.673	404316	264607	200.268	232.189
5)	L1 AR-1016-3	5.564	4.847	251625	138420	198.275	218.876
6)	L1 AR-1016-4	5.662	4.888	206979	119846	199.780	225.600
7)	L1 AR-1016-5	5.954	5.100	218354	151026	195.094	222.705
10)	L2 AR-1221-3	4.690	3.949	135016	87420	155.099	162.668
11)	L3 AR-1232-1	4.690	3.949	135016	87420	114.638	117.690
12)	L3 AR-1232-2	5.214	4.673	189274	264607	289.957	321.458
13)	L3 AR-1232-3	5.503	4.847	404316	138420	285.947	318.425
14)	L3 AR-1232-4	5.662	4.930	206979	145104	288.685	369.325 #
15)	L3 AR-1232-5	5.752	5.100	197031	151026	352.635	344.598
16)	L4 AR-1242-1	5.481	4.653	284476	199832	287.927	331.353
17)	L4 AR-1242-2	5.503	4.673	404316	264607	280.938	319.095
18)	L4 AR-1242-3	5.564	4.847	251625	138420	275.799	311.644
19)	L4 AR-1242-4	5.662	4.930	206979	145104	279.255	322.141
20)	L4 AR-1242-5	6.329	5.450	98358	111269	102.065	182.790 #
21)	L5 AR-1248-1	5.481	4.653	284476	199832	351.789	405.641
22)	L5 AR-1248-2	5.752	4.888	197031	119846	162.477	175.342
23)	L5 AR-1248-3	5.954	4.930	218354	145104	156.659	206.828 #
24)	L5 AR-1248-4	6.329	5.100	98358	151026	57.698	173.221 #
25)	L5 AR-1248-5	6.329	5.450	98358	111269	59.797	121.771 #
26)	L6 AR-1254-1	6.329	5.450	98358	111269	57.888	79.413 #
27)	L6 AR-1254-2	6.546	5.596	169462	107904	61.309	85.491 #
28)	L6 AR-1254-3	6.911	6.014	107528	256048	33.812	118.739 #
29)	L6 AR-1254-4	7.196	6.255	76047	60774	30.933	43.994 #
30)	L6 AR-1254-5	7.612	6.643	624985	410614	223.969	211.273
31)	L7 AR-1260-1	7.074	6.129	421078	298051	175.211	210.717
32)	L7 AR-1260-2	7.330	6.315	528138	376703	174.851	212.970
33)	L7 AR-1260-3	7.687	6.469	416114	337259	179.814	207.582
34)	L7 AR-1260-4	7.913	6.940	473177	284430	170.502	201.611
35)	L7 AR-1260-5	8.223	7.179	941531	698585	169.701	207.369
36)	L8 AR-1262-1	7.687	6.733	416114	153882	130.203	195.793 #
37)	L8 AR-1262-2	8.223	7.179	941531	698585	157.143	197.337 #
38)	L8 AR-1262-3	8.536	7.464	626478	152539	155.301	109.845 #
39)	L8 AR-1262-4	8.607	7.526	161034	506924	53.200	193.591 #
40)	L8 AR-1262-5	9.236	8.018	318389	168583	157.416	147.289
41)	L9 AR-1268-1	8.536	7.464	626478	152539	90.219	37.536 #
42)	L9 AR-1268-2	8.607	7.526	161034	506924	25.365	137.584 #
44)	L9 AR-1268-4	9.236	8.018	318389	168583	142.323	131.510

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Title : GC EXTRACTABLES
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 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	9.627	8.300	67976	52446	4.135	5.760 #

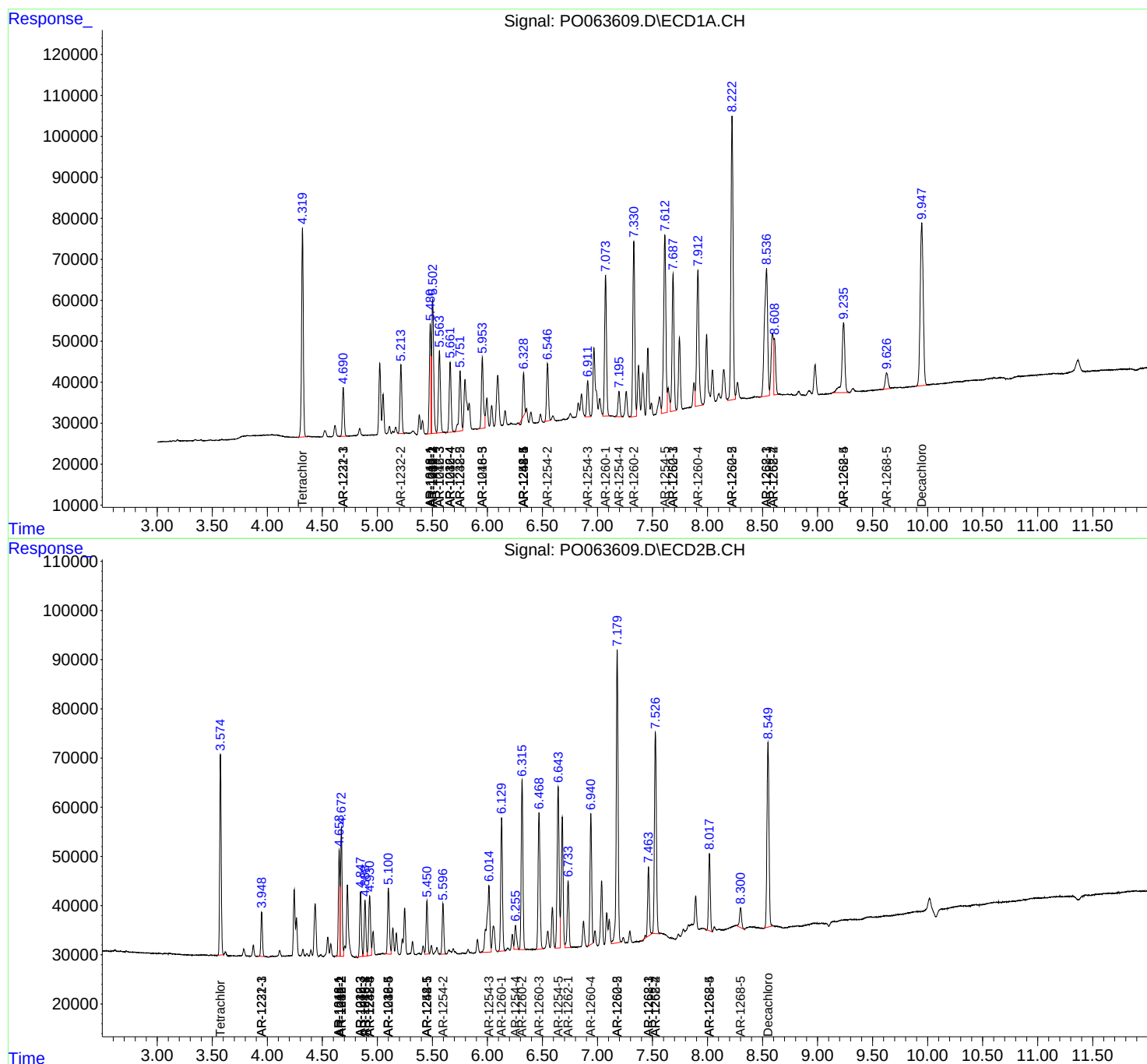
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

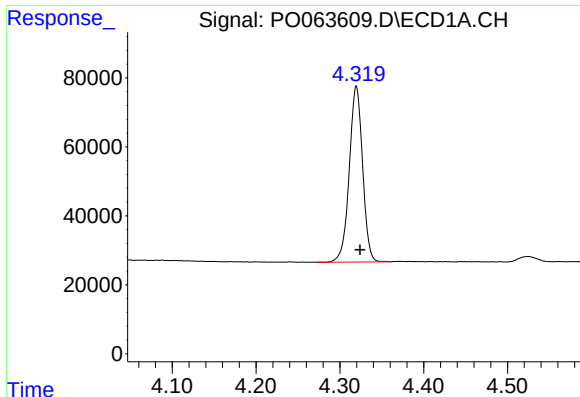
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111119\
Data File : P0063609.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Nov 2019 12:11
Operator : SM/AJ
Sample : PB124666BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB124662BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 13:33:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 04:54:26 2019
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

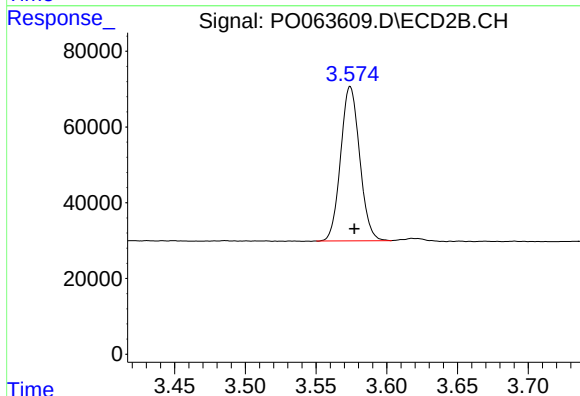




#1 Tetrachloro-m-xylene

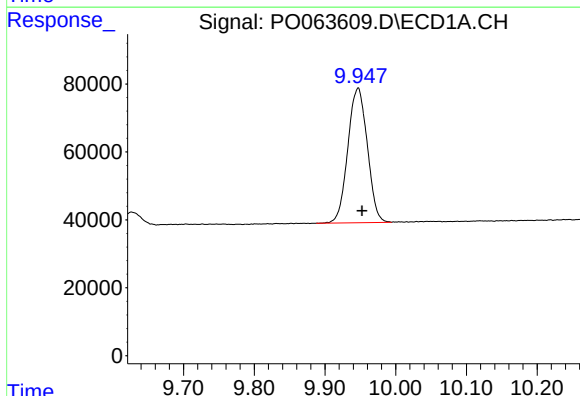
R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 562507
Conc: 17.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124662BS



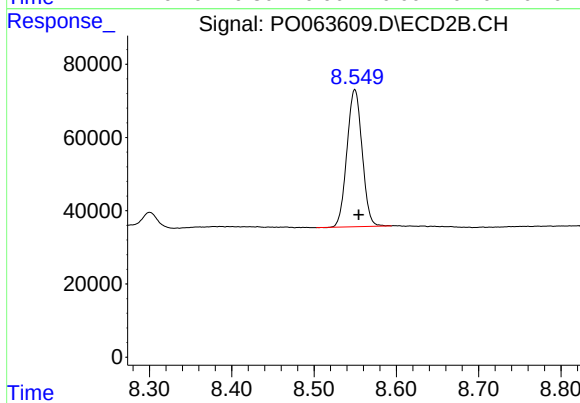
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.003 min
Response: 380863
Conc: 18.06 ng/ml



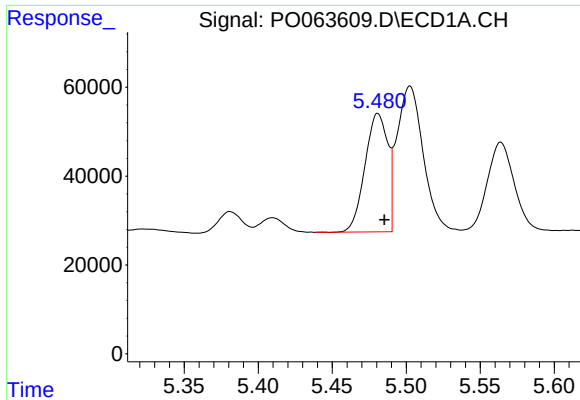
#2 Decachlorobiphenyl

R.T.: 9.947 min
Delta R.T.: -0.006 min
Response: 758253
Conc: 13.82 ng/ml



#2 Decachlorobiphenyl

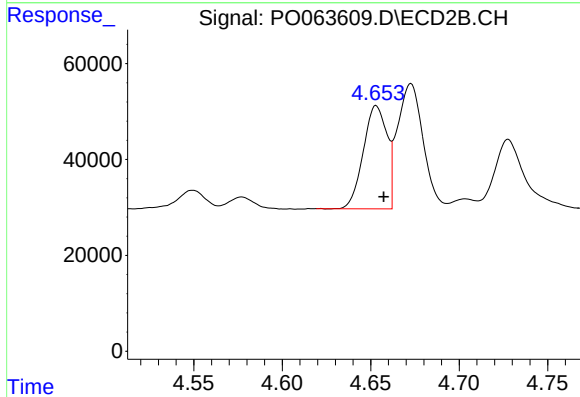
R.T.: 8.550 min
Delta R.T.: -0.005 min
Response: 478700
Conc: 16.15 ng/ml



#3 AR-1016-1

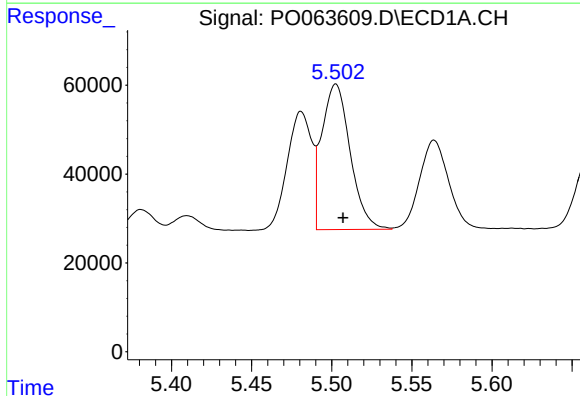
R.T.: 5.481 min
Delta R.T.: -0.004 min
Response: 284476
Conc: 205.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124662BS



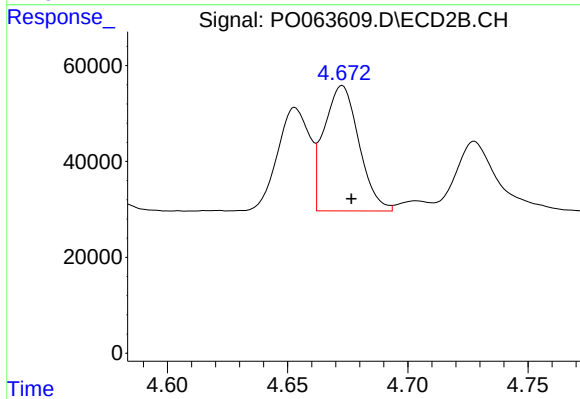
#3 AR-1016-1

R.T.: 4.653 min
Delta R.T.: -0.004 min
Response: 199832
Conc: 237.24 ng/ml



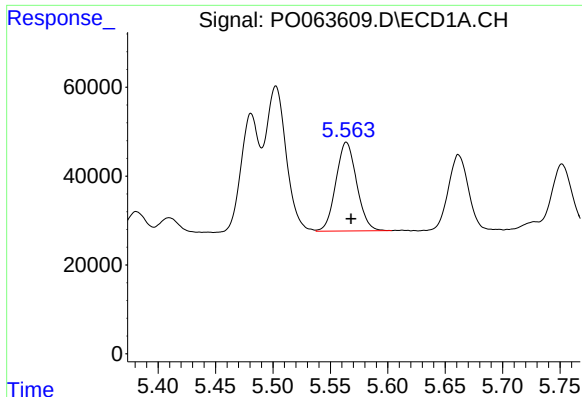
#4 AR-1016-2

R.T.: 5.503 min
Delta R.T.: -0.005 min
Response: 404316
Conc: 200.27 ng/ml



#4 AR-1016-2

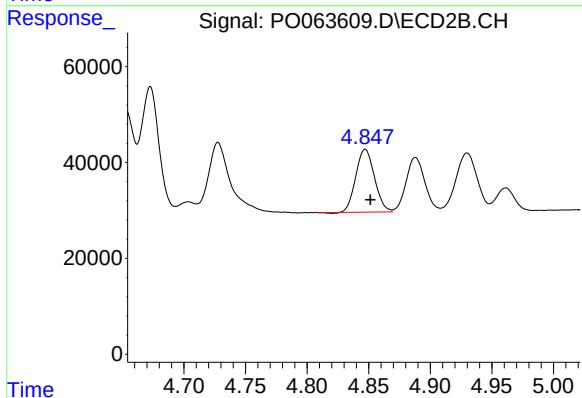
R.T.: 4.673 min
Delta R.T.: -0.004 min
Response: 264607
Conc: 232.19 ng/ml



#5 AR-1016-3

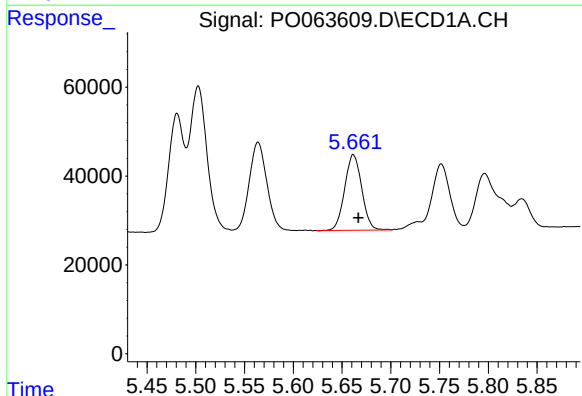
R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 251625
Conc: 198.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124662BS



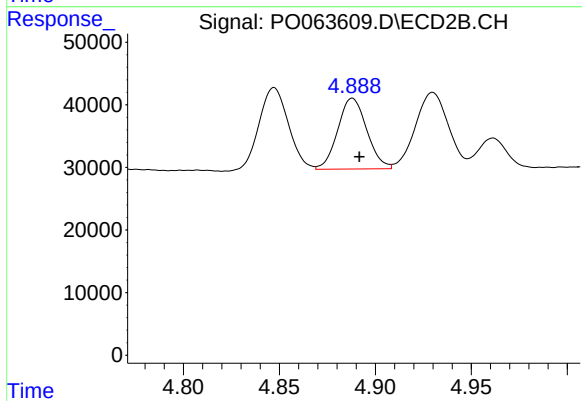
#5 AR-1016-3

R.T.: 4.847 min
Delta R.T.: -0.004 min
Response: 138420
Conc: 218.88 ng/ml



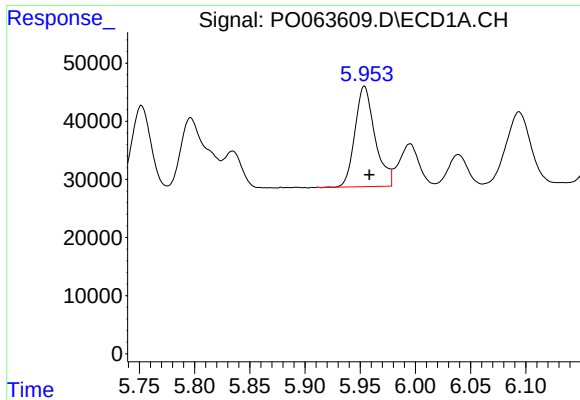
#6 AR-1016-4

R.T.: 5.662 min
Delta R.T.: -0.005 min
Response: 206979
Conc: 199.78 ng/ml



#6 AR-1016-4

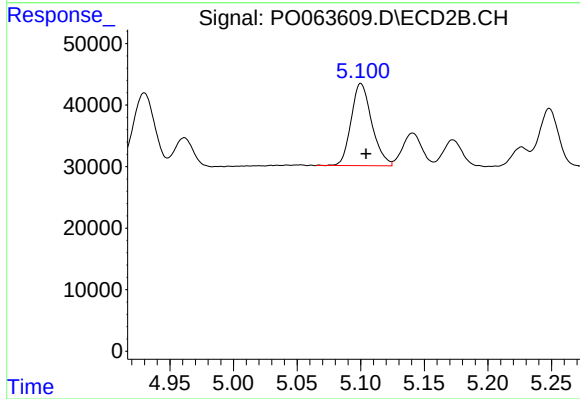
R.T.: 4.888 min
Delta R.T.: -0.004 min
Response: 119846
Conc: 225.60 ng/ml



#7 AR-1016-5

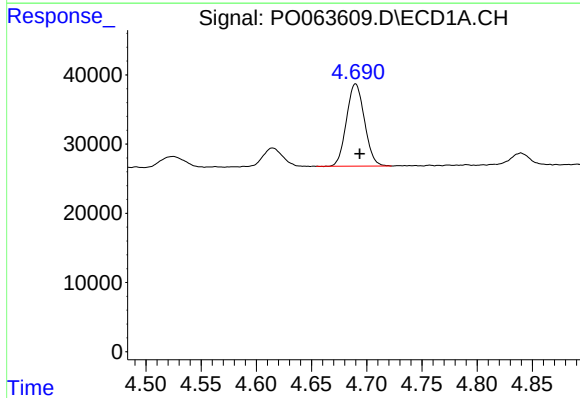
R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 218354
Conc: 195.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124662BS



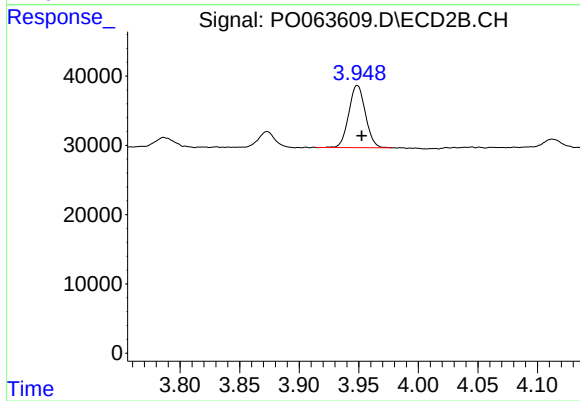
#7 AR-1016-5

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 151026
Conc: 222.70 ng/ml



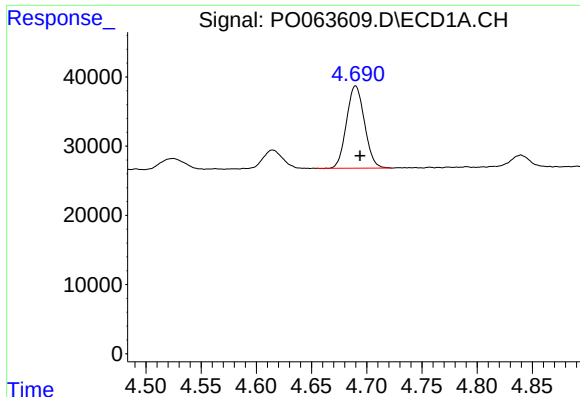
#10 AR-1221-3

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 135016
Conc: 155.10 ng/ml



#10 AR-1221-3

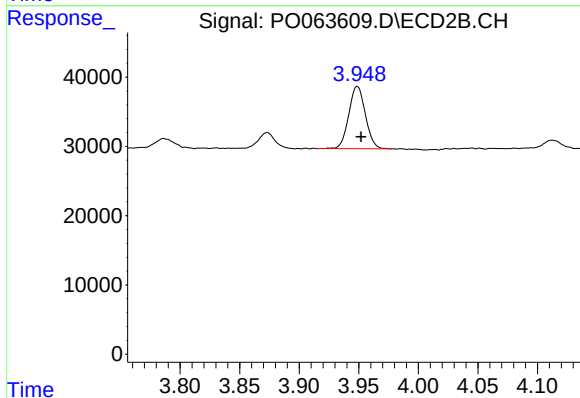
R.T.: 3.949 min
Delta R.T.: -0.004 min
Response: 87420
Conc: 162.67 ng/ml



#11 AR-1232-1

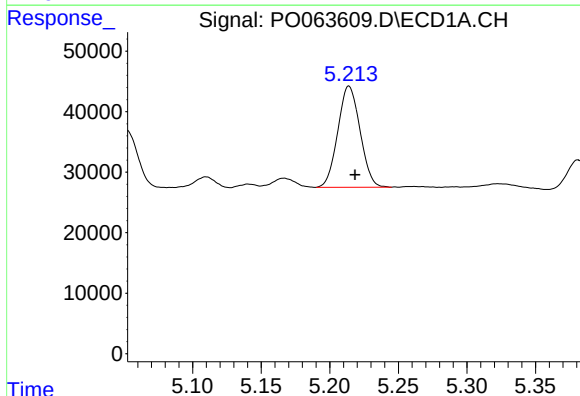
R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 135016
Conc: 114.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124662BS



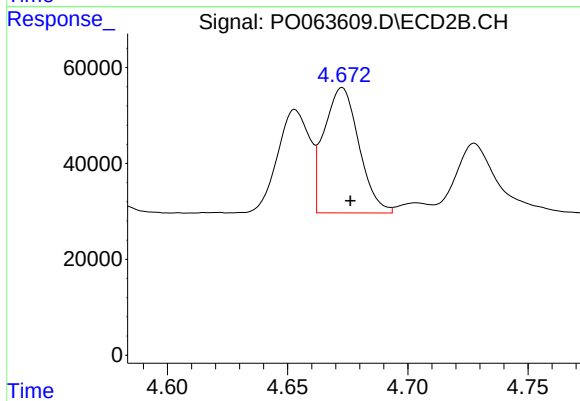
#11 AR-1232-1

R.T.: 3.949 min
Delta R.T.: -0.003 min
Response: 87420
Conc: 117.69 ng/ml



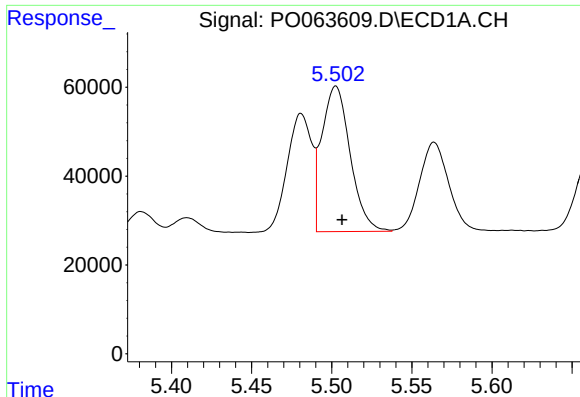
#12 AR-1232-2

R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 189274
Conc: 289.96 ng/ml



#12 AR-1232-2

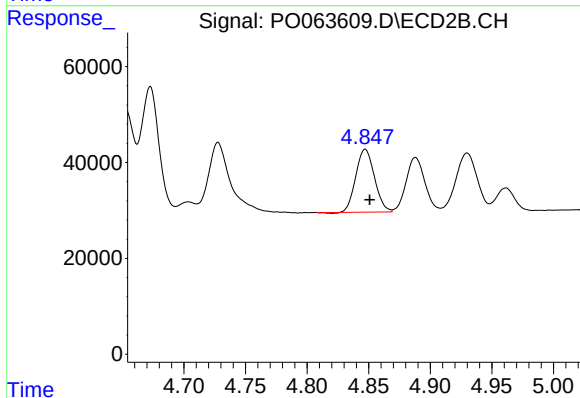
R.T.: 4.673 min
Delta R.T.: -0.003 min
Response: 264607
Conc: 321.46 ng/ml



#13 AR-1232-3

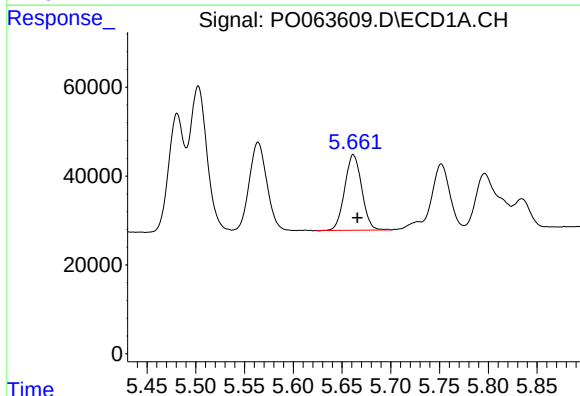
R.T.: 5.503 min
Delta R.T.: -0.004 min
Response: 404316
Conc: 285.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124662BS



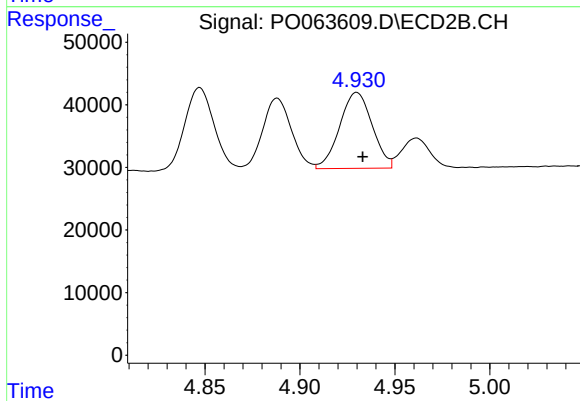
#13 AR-1232-3

R.T.: 4.847 min
Delta R.T.: -0.004 min
Response: 138420
Conc: 318.43 ng/ml



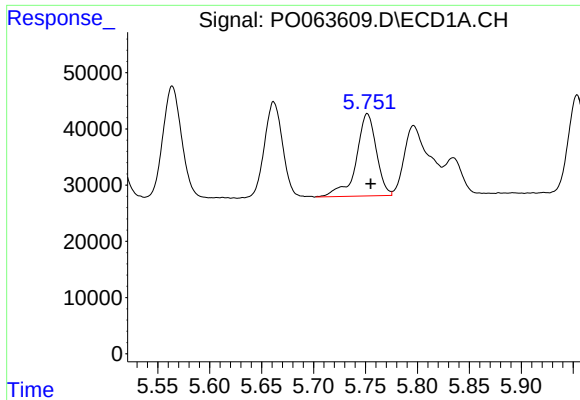
#14 AR-1232-4

R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 206979
Conc: 288.69 ng/ml



#14 AR-1232-4

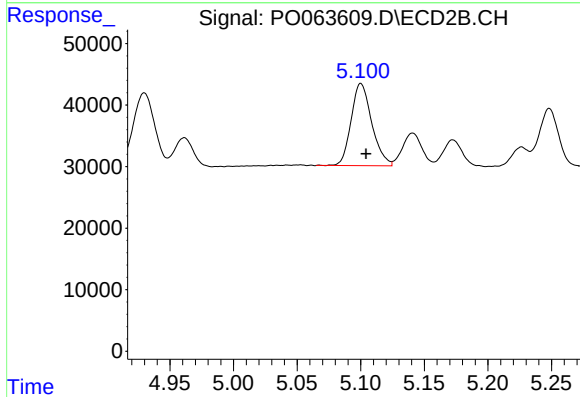
R.T.: 4.930 min
Delta R.T.: -0.003 min
Response: 145104
Conc: 369.32 ng/ml



#15 AR-1232-5

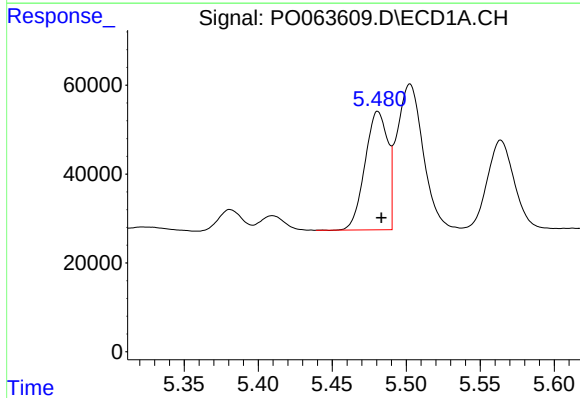
R.T.: 5.752 min
Delta R.T.: -0.003 min
Response: 197031
Conc: 352.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124662BS



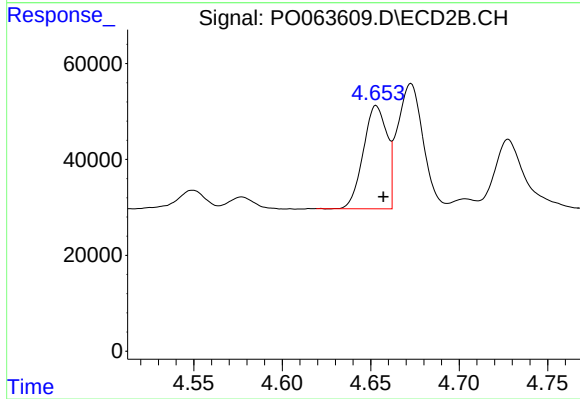
#15 AR-1232-5

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 151026
Conc: 344.60 ng/ml



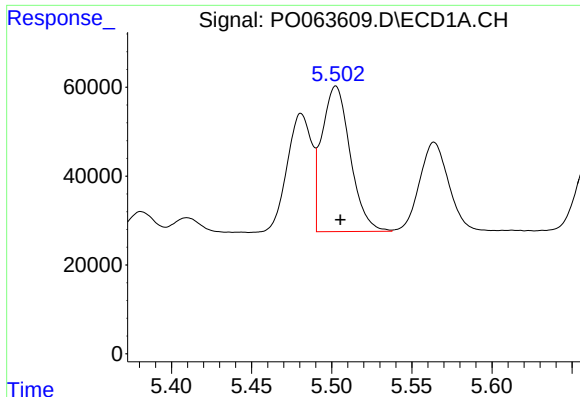
#16 AR-1242-1

R.T.: 5.481 min
Delta R.T.: -0.002 min
Response: 284476
Conc: 287.93 ng/ml



#16 AR-1242-1

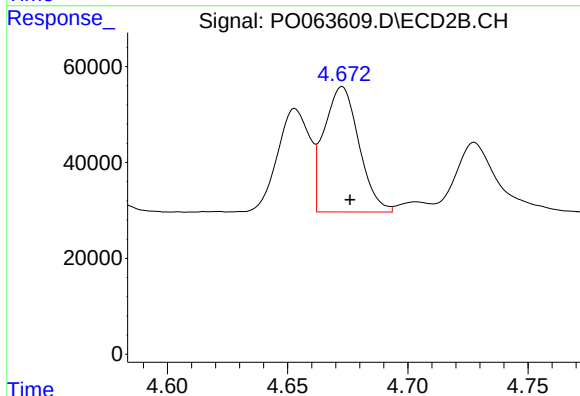
R.T.: 4.653 min
Delta R.T.: -0.004 min
Response: 199832
Conc: 331.35 ng/ml



#17 AR-1242-2

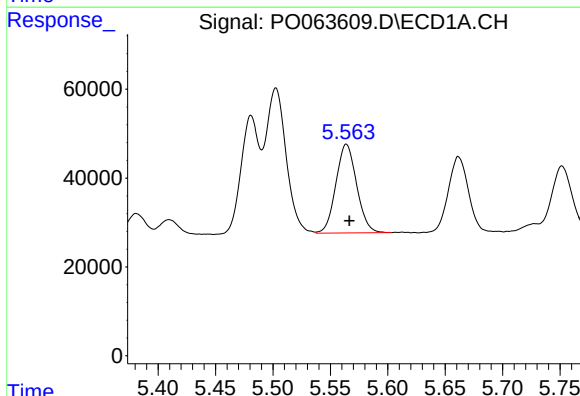
R.T.: 5.503 min
Delta R.T.: -0.003 min
Response: 404316
Conc: 280.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124662BS



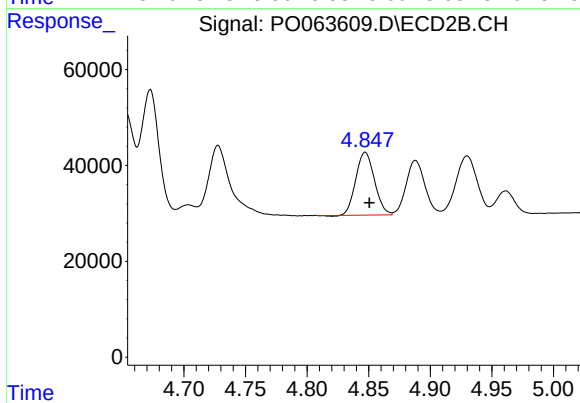
#17 AR-1242-2

R.T.: 4.673 min
Delta R.T.: -0.003 min
Response: 264607
Conc: 319.10 ng/ml



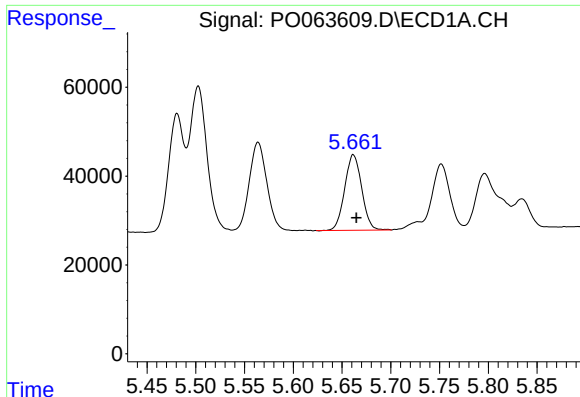
#18 AR-1242-3

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 251625
Conc: 275.80 ng/ml



#18 AR-1242-3

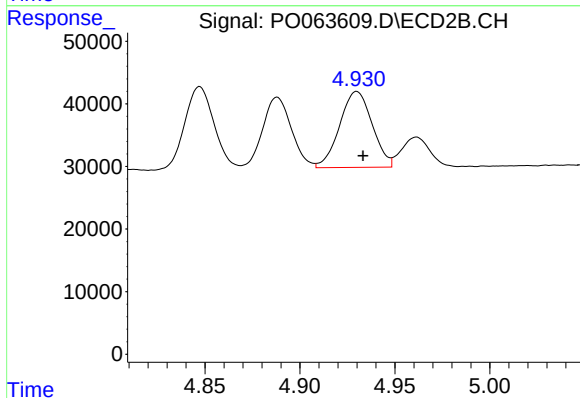
R.T.: 4.847 min
Delta R.T.: -0.003 min
Response: 138420
Conc: 311.64 ng/ml



#19 AR-1242-4

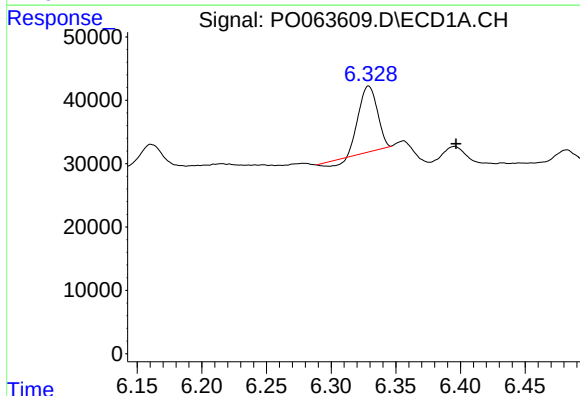
R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 206979
Conc: 279.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124662BS



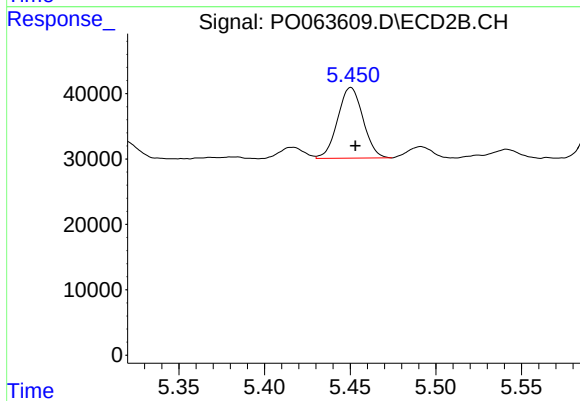
#19 AR-1242-4

R.T.: 4.930 min
Delta R.T.: -0.003 min
Response: 145104
Conc: 322.14 ng/ml



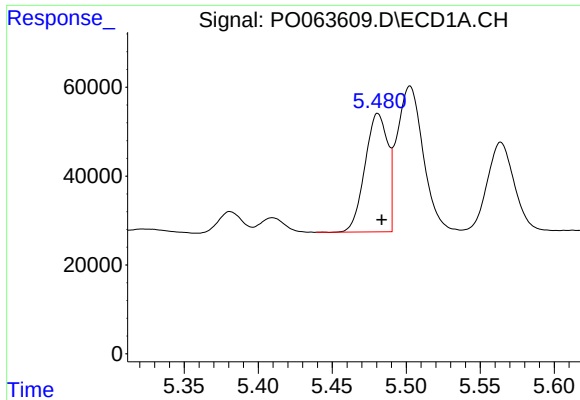
#20 AR-1242-5

R.T.: 6.329 min
Delta R.T.: -0.068 min
Response: 98358
Conc: 102.06 ng/ml



#20 AR-1242-5

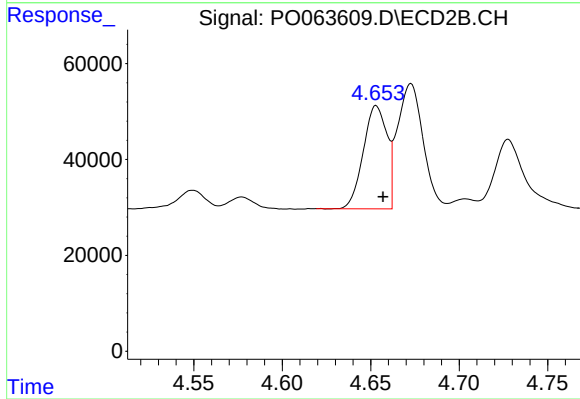
R.T.: 5.450 min
Delta R.T.: -0.003 min
Response: 111269
Conc: 182.79 ng/ml



#21 AR-1248-1

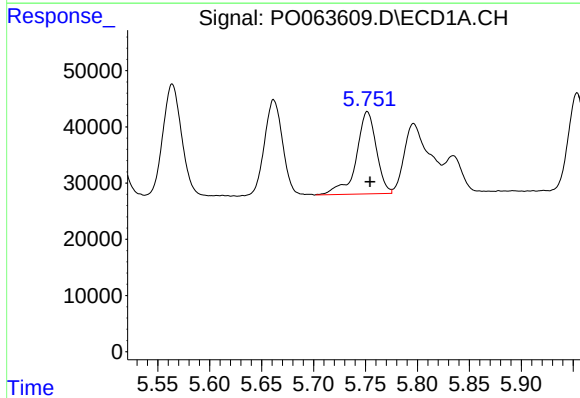
R.T.: 5.481 min
Delta R.T.: -0.003 min
Response: 284476
Conc: 351.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124662BS



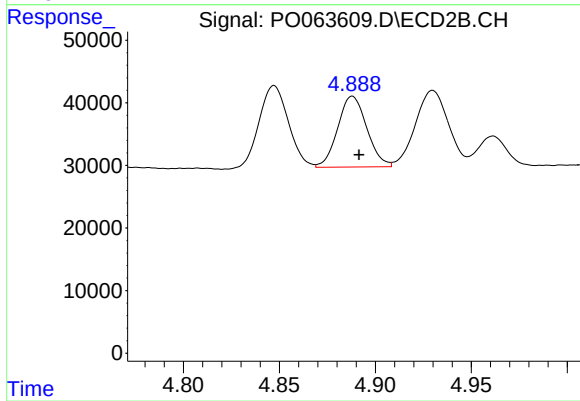
#21 AR-1248-1

R.T.: 4.653 min
Delta R.T.: -0.004 min
Response: 199832
Conc: 405.64 ng/ml



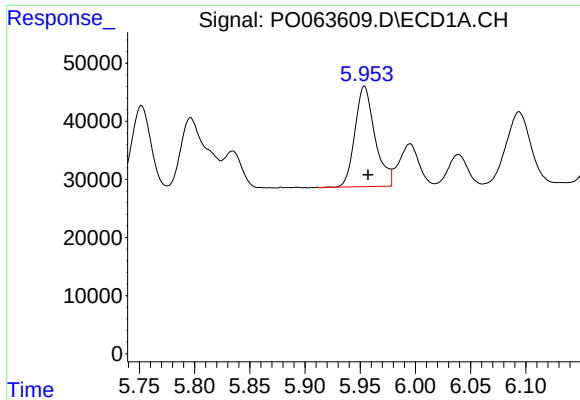
#22 AR-1248-2

R.T.: 5.752 min
Delta R.T.: -0.003 min
Response: 197031
Conc: 162.48 ng/ml



#22 AR-1248-2

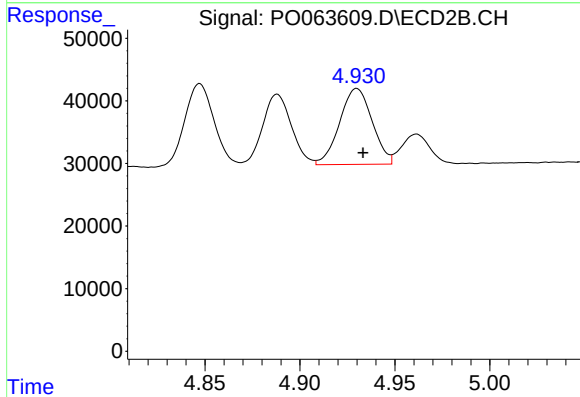
R.T.: 4.888 min
Delta R.T.: -0.004 min
Response: 119846
Conc: 175.34 ng/ml



#23 AR-1248-3

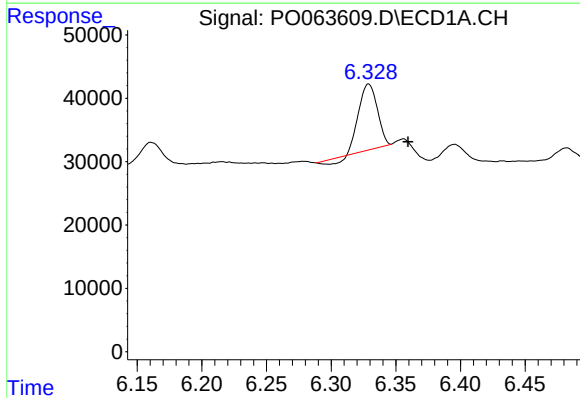
R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 218354
Conc: 156.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124662BS



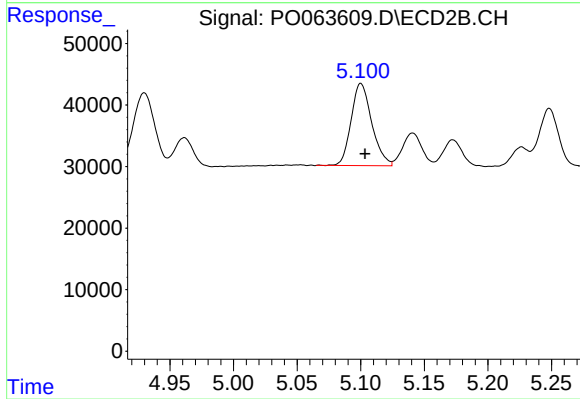
#23 AR-1248-3

R.T.: 4.930 min
Delta R.T.: -0.003 min
Response: 145104
Conc: 206.83 ng/ml



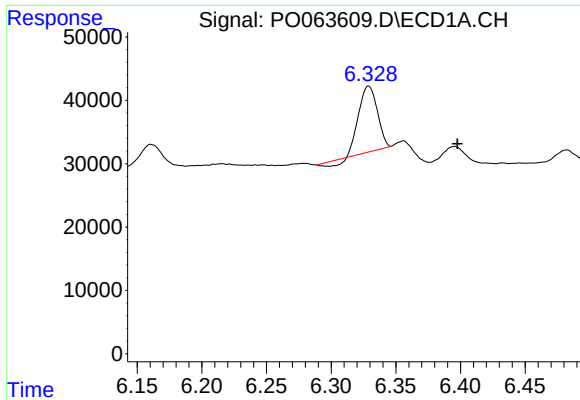
#24 AR-1248-4

R.T.: 6.329 min
Delta R.T.: -0.031 min
Response: 98358
Conc: 57.70 ng/ml



#24 AR-1248-4

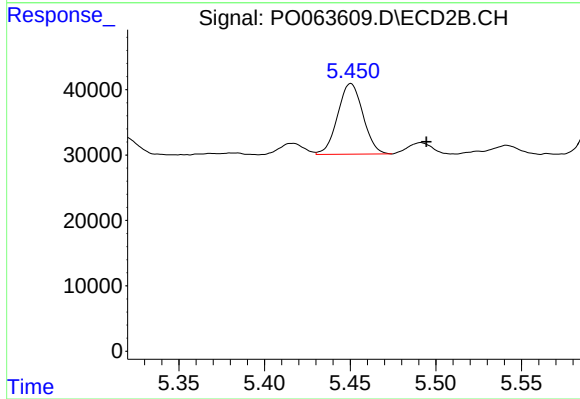
R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 151026
Conc: 173.22 ng/ml



#25 AR-1248-5

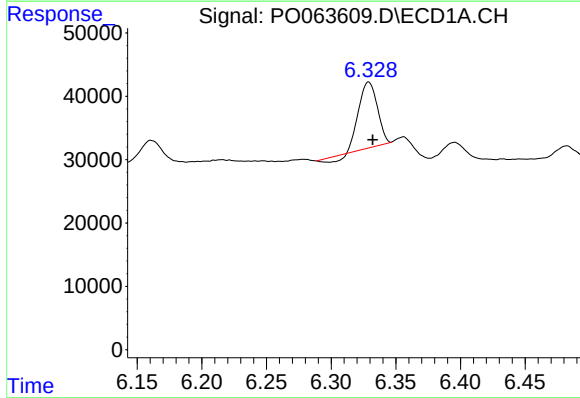
R.T.: 6.329 min
Delta R.T.: -0.068 min
Response: 98358
Conc: 59.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124662BS



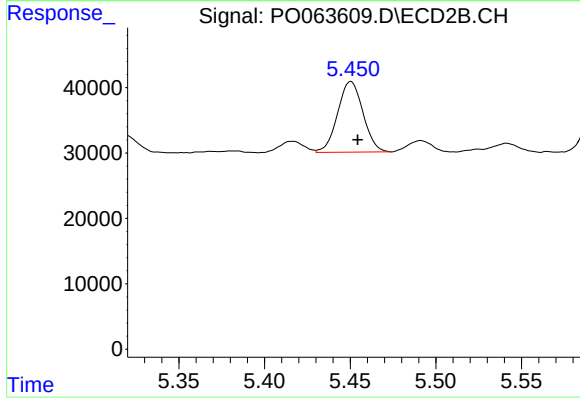
#25 AR-1248-5

R.T.: 5.450 min
Delta R.T.: -0.044 min
Response: 111269
Conc: 121.77 ng/ml



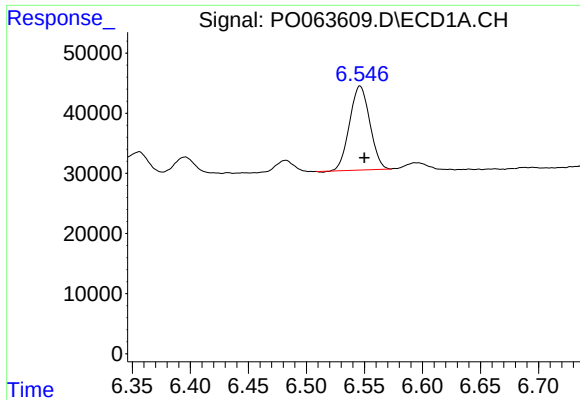
#26 AR-1254-1

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 98358
Conc: 57.89 ng/ml



#26 AR-1254-1

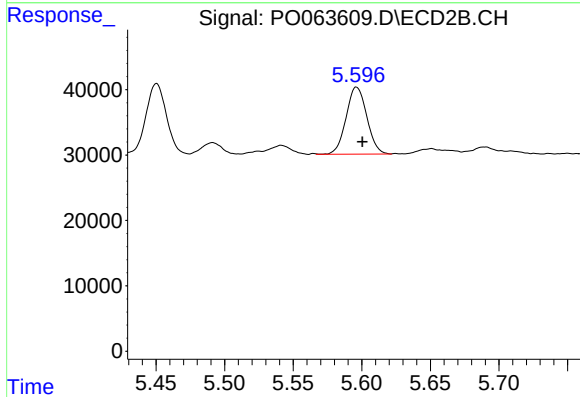
R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 111269
Conc: 79.41 ng/ml



#27 AR-1254-2

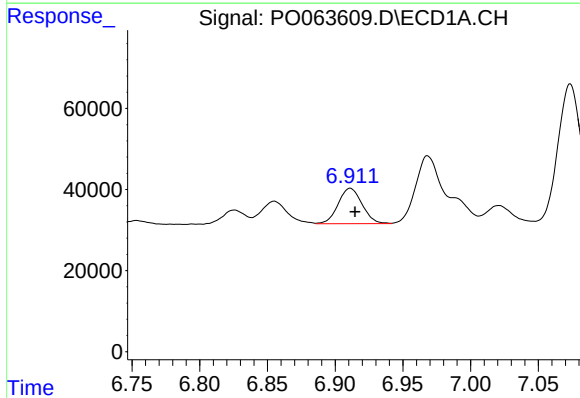
R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 169462
Conc: 61.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124662BS



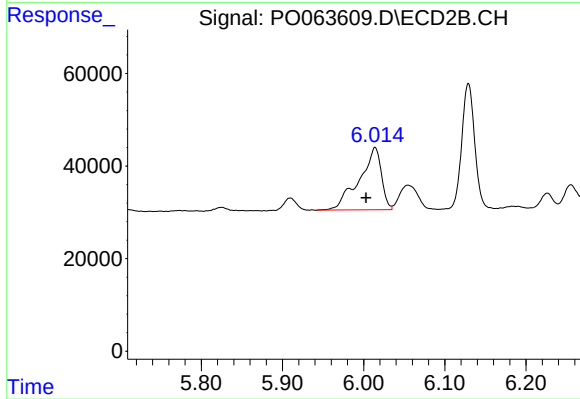
#27 AR-1254-2

R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 107904
Conc: 85.49 ng/ml



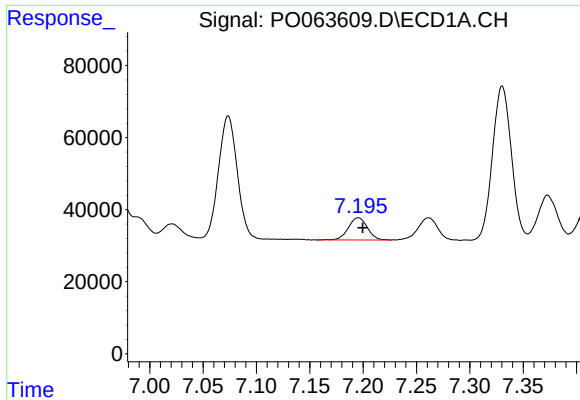
#28 AR-1254-3

R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 107528
Conc: 33.81 ng/ml



#28 AR-1254-3

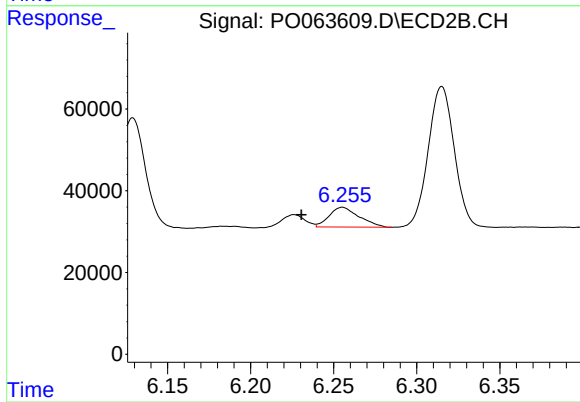
R.T.: 6.014 min
Delta R.T.: 0.011 min
Response: 256048
Conc: 118.74 ng/ml



#29 AR-1254-4

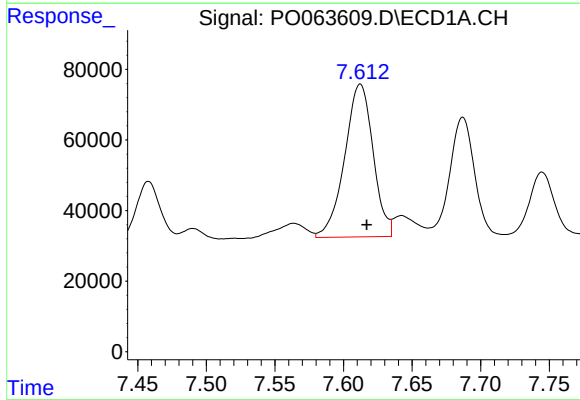
R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 76047
Conc: 30.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124662BS



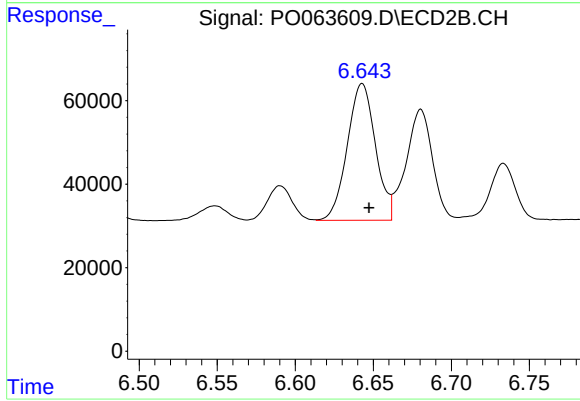
#29 AR-1254-4

R.T.: 6.255 min
Delta R.T.: 0.025 min
Response: 60774
Conc: 43.99 ng/ml



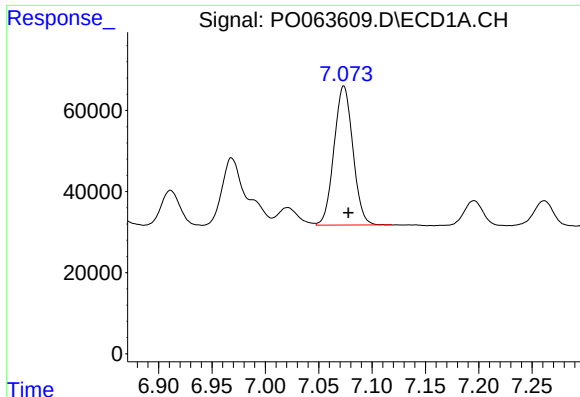
#30 AR-1254-5

R.T.: 7.612 min
Delta R.T.: -0.005 min
Response: 624985
Conc: 223.97 ng/ml



#30 AR-1254-5

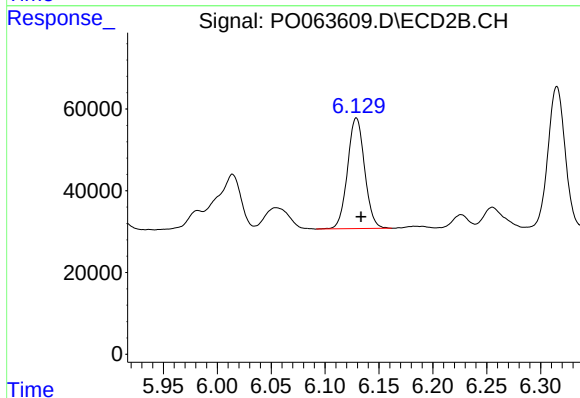
R.T.: 6.643 min
Delta R.T.: -0.004 min
Response: 410614
Conc: 211.27 ng/ml



#31 AR-1260-1

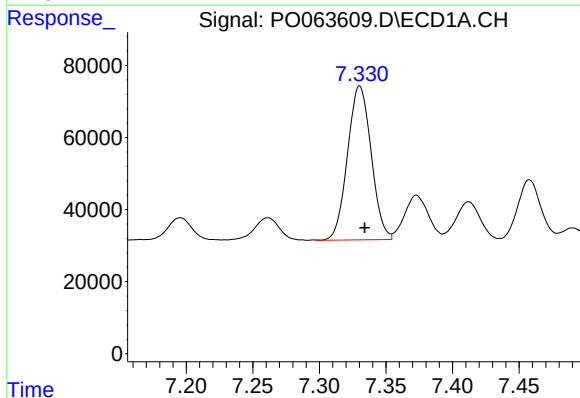
R.T.: 7.074 min
Delta R.T.: -0.004 min
Response: 421078
Conc: 175.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124662BS



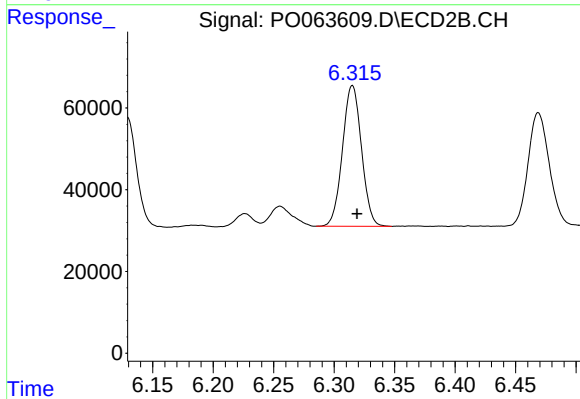
#31 AR-1260-1

R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 298051
Conc: 210.72 ng/ml



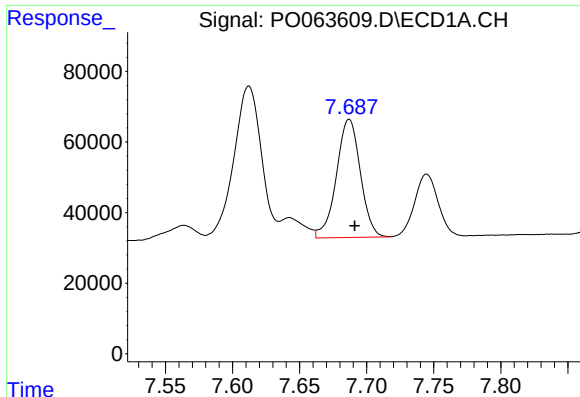
#32 AR-1260-2

R.T.: 7.330 min
Delta R.T.: -0.004 min
Response: 528138
Conc: 174.85 ng/ml



#32 AR-1260-2

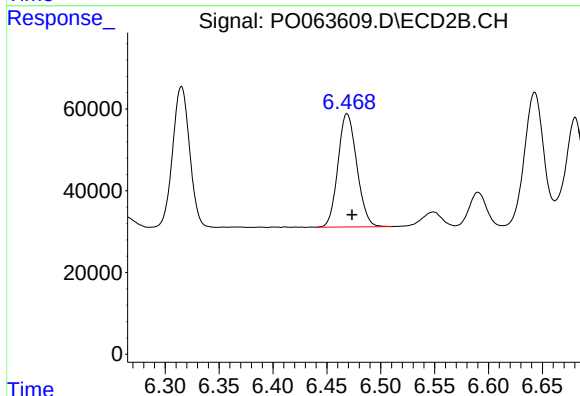
R.T.: 6.315 min
Delta R.T.: -0.004 min
Response: 376703
Conc: 212.97 ng/ml



#33 AR-1260-3

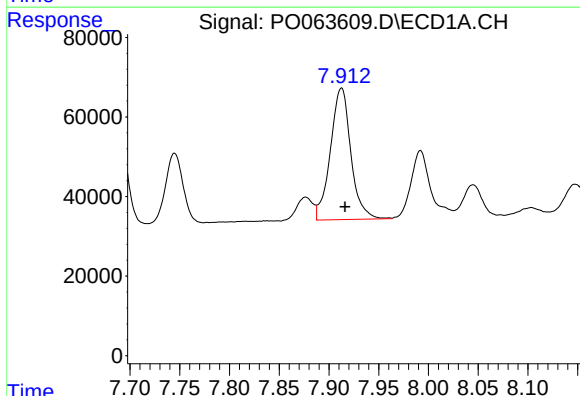
R.T.: 7.687 min
Delta R.T.: -0.004 min
Response: 416114
Conc: 179.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124662BS



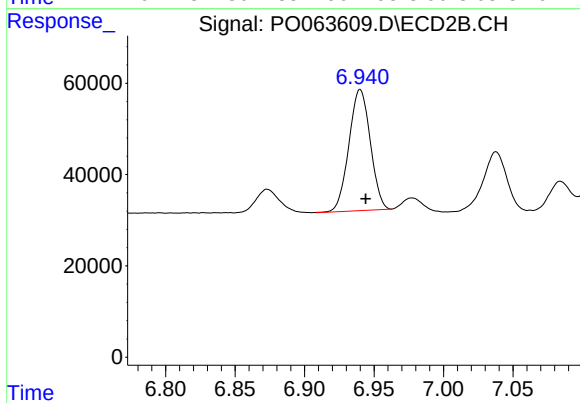
#33 AR-1260-3

R.T.: 6.469 min
Delta R.T.: -0.005 min
Response: 337259
Conc: 207.58 ng/ml



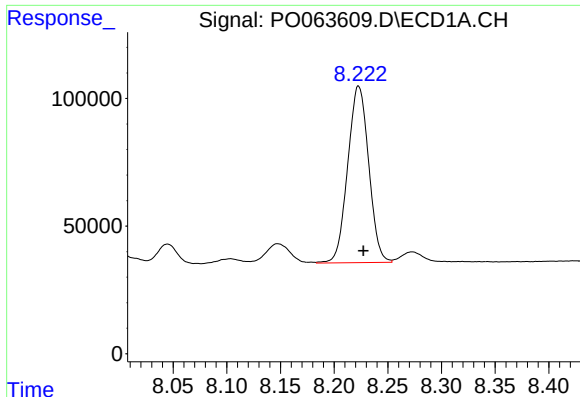
#34 AR-1260-4

R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 473177
Conc: 170.50 ng/ml



#34 AR-1260-4

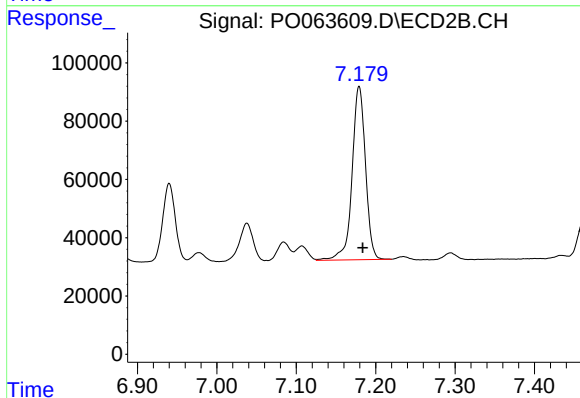
R.T.: 6.940 min
Delta R.T.: -0.004 min
Response: 284430
Conc: 201.61 ng/ml



#35 AR-1260-5

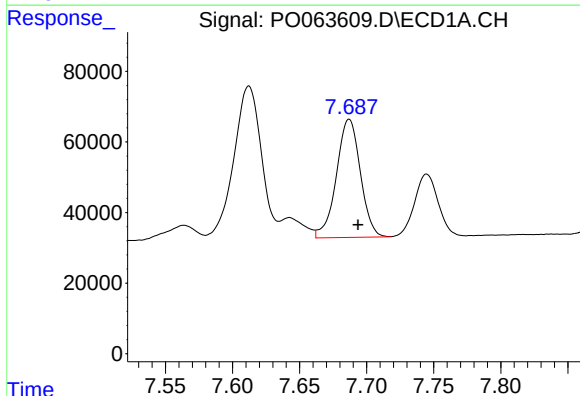
R.T.: 8.223 min
Delta R.T.: -0.004 min
Response: 941531
Conc: 169.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124662BS



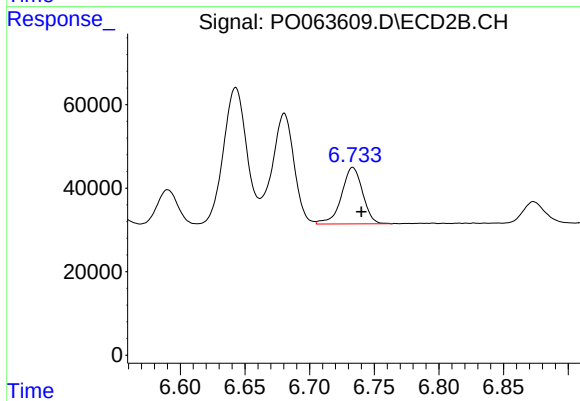
#35 AR-1260-5

R.T.: 7.179 min
Delta R.T.: -0.005 min
Response: 698585
Conc: 207.37 ng/ml



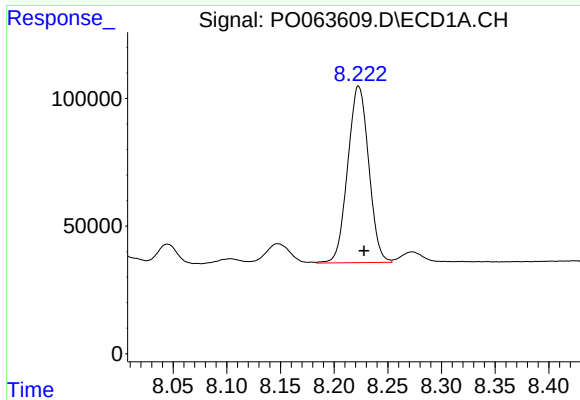
#36 AR-1262-1

R.T.: 7.687 min
Delta R.T.: -0.007 min
Response: 416114
Conc: 130.20 ng/ml



#36 AR-1262-1

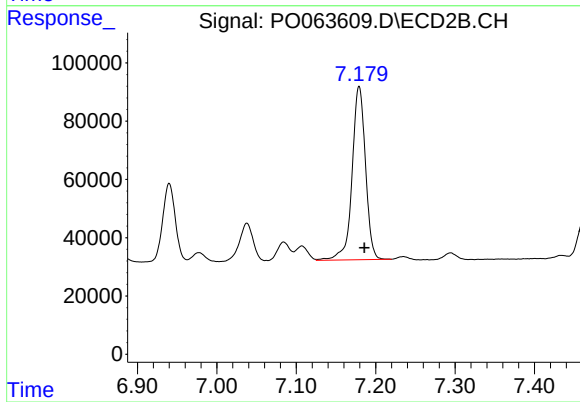
R.T.: 6.733 min
Delta R.T.: -0.007 min
Response: 153882
Conc: 195.79 ng/ml



#37 AR-1262-2

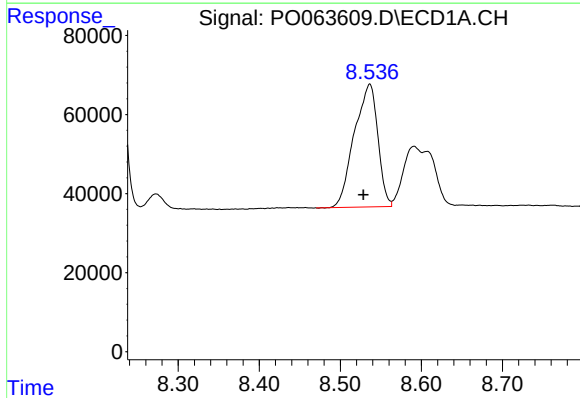
R.T.: 8.223 min
Delta R.T.: -0.005 min
Response: 941531
Conc: 157.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124662BS



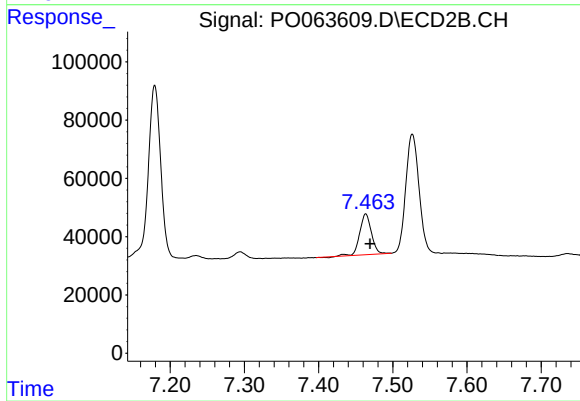
#37 AR-1262-2

R.T.: 7.179 min
Delta R.T.: -0.006 min
Response: 698585
Conc: 197.34 ng/ml



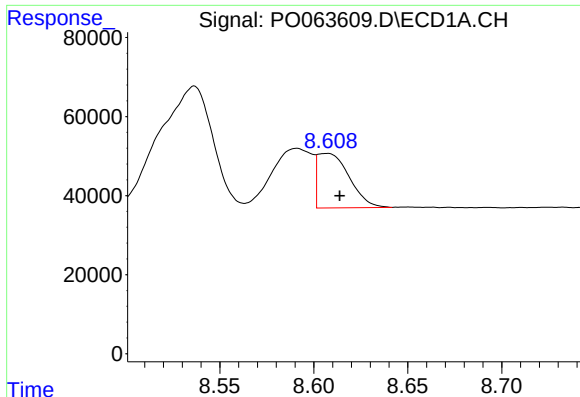
#38 AR-1262-3

R.T.: 8.536 min
Delta R.T.: 0.008 min
Response: 626478
Conc: 155.30 ng/ml



#38 AR-1262-3

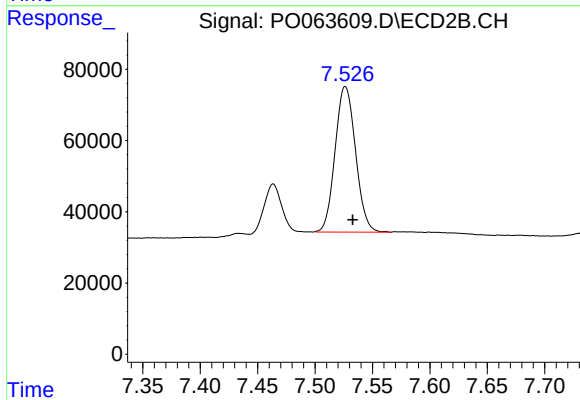
R.T.: 7.464 min
Delta R.T.: -0.006 min
Response: 152539
Conc: 109.84 ng/ml



#39 AR-1262-4

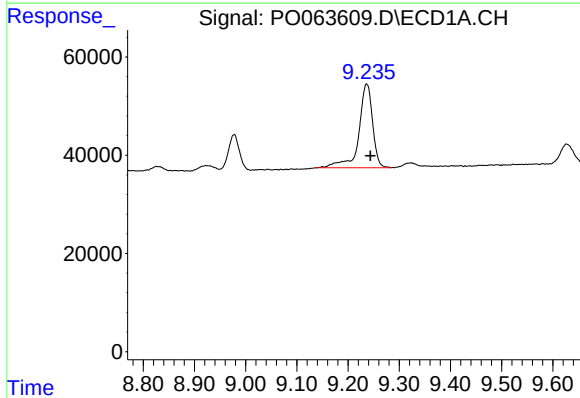
R.T.: 8.607 min
Delta R.T.: -0.007 min
Response: 161034
Conc: 53.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124662BS



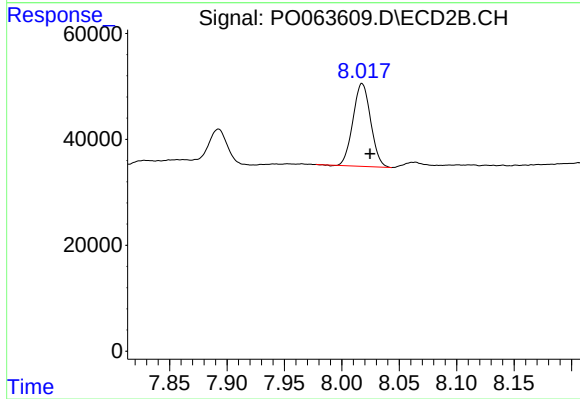
#39 AR-1262-4

R.T.: 7.526 min
Delta R.T.: -0.006 min
Response: 506924
Conc: 193.59 ng/ml



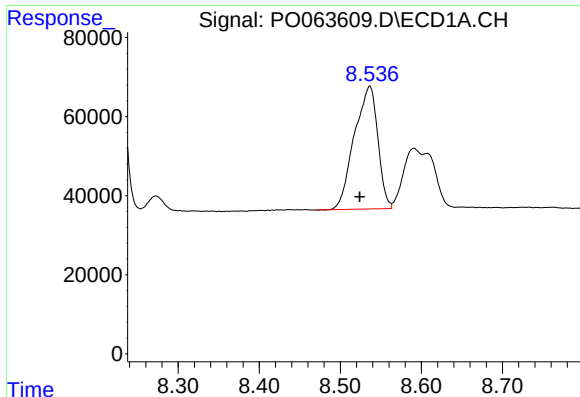
#40 AR-1262-5

R.T.: 9.236 min
Delta R.T.: -0.007 min
Response: 318389
Conc: 157.42 ng/ml



#40 AR-1262-5

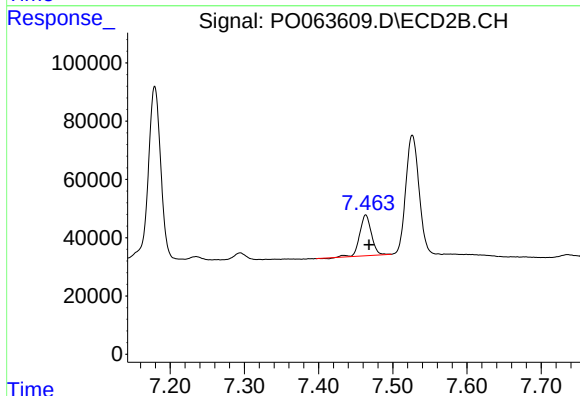
R.T.: 8.018 min
Delta R.T.: -0.007 min
Response: 168583
Conc: 147.29 ng/ml



#41 AR-1268-1

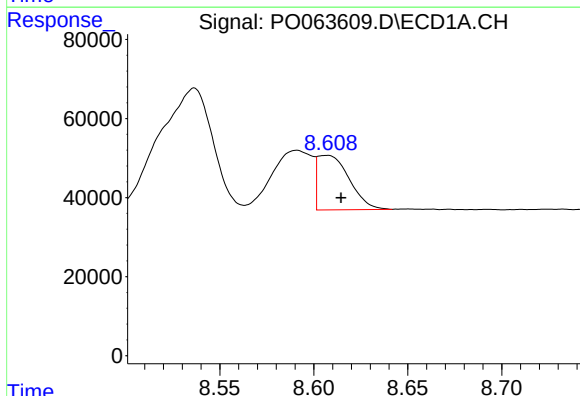
R.T.: 8.536 min
Delta R.T.: 0.012 min
Response: 626478
Conc: 90.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124662BS



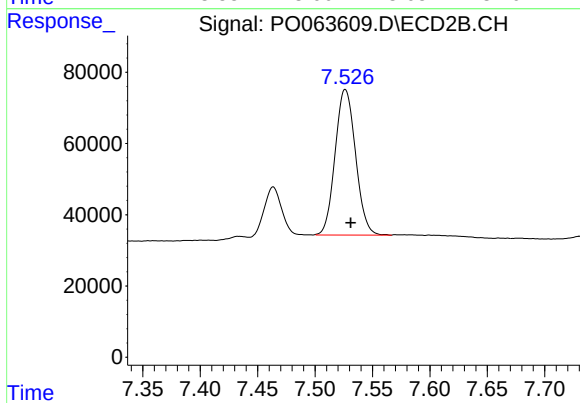
#41 AR-1268-1

R.T.: 7.464 min
Delta R.T.: -0.004 min
Response: 152539
Conc: 37.54 ng/ml



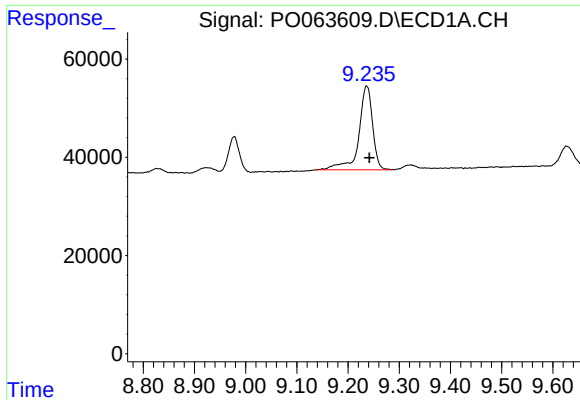
#42 AR-1268-2

R.T.: 8.607 min
Delta R.T.: -0.007 min
Response: 161034
Conc: 25.37 ng/ml



#42 AR-1268-2

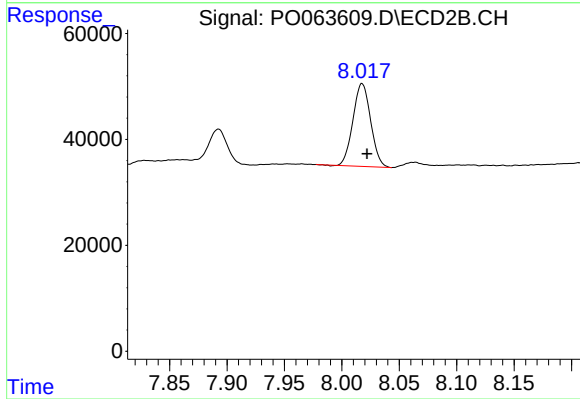
R.T.: 7.526 min
Delta R.T.: -0.005 min
Response: 506924
Conc: 137.58 ng/ml



#44 AR-1268-4

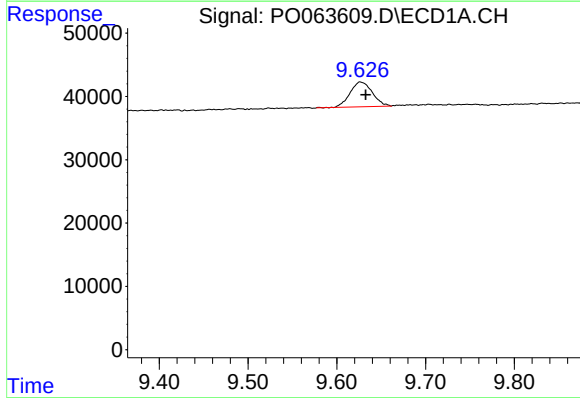
R.T.: 9.236 min
Delta R.T.: -0.005 min
Response: 318389
Conc: 142.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124662BS



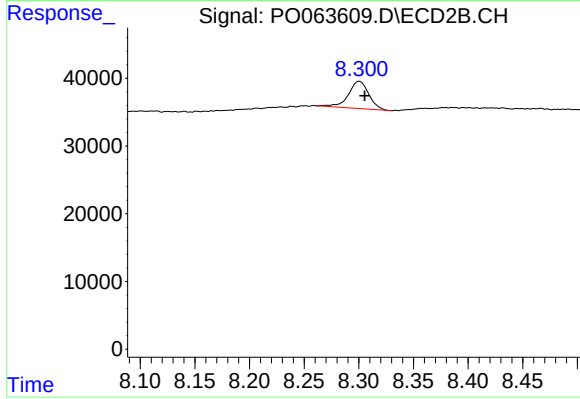
#44 AR-1268-4

R.T.: 8.018 min
Delta R.T.: -0.004 min
Response: 168583
Conc: 131.51 ng/ml



#45 AR-1268-5

R.T.: 9.627 min
Delta R.T.: -0.006 min
Response: 67976
Conc: 4.13 ng/ml



#45 AR-1268-5

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 52446
Conc: 5.76 ng/ml