

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111119\
 Data File : PO063610.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Nov 2019 12:27
 Operator : SM/AJ
 Sample : PB124666BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB124662BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 13:34:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	576742	396642	17.429	18.812
2)	SA Decachlor...	9.946	8.549	694083	469462	12.649	15.838 #
Target Compounds							
3)	L1 AR-1016-1	5.480	4.653	289674	204446	208.780	242.722
4)	L1 AR-1016-2	5.503	4.672	411295	272812	203.725	239.388
5)	L1 AR-1016-3	5.564	4.847	255585	144593	201.396	228.636
6)	L1 AR-1016-4	5.662	4.888	209054	123385	201.782	232.263
7)	L1 AR-1016-5	5.954	5.100	219941	157202	196.511	231.813
10)	L2 AR-1221-3	4.690	3.949	137002	91215	157.381	169.731
11)	L3 AR-1232-1	4.690	3.949	137002	91215	116.325	122.800
12)	L3 AR-1232-2	5.214	4.672	195610	272812	299.663	331.426
13)	L3 AR-1232-3	5.503	4.847	411295	144593	290.882	332.625
14)	L3 AR-1232-4	5.662	4.929	209054	149141	291.579	379.602 #
15)	L3 AR-1232-5	5.752	5.100	199493	157202	357.041	358.692
16)	L4 AR-1242-1	5.480	4.653	289674	204446	293.189	339.005
17)	L4 AR-1242-2	5.503	4.672	411295	272812	285.788	328.990
18)	L4 AR-1242-3	5.564	4.847	255585	144593	280.140	325.541
19)	L4 AR-1242-4	5.662	4.929	209054	149141	282.054	331.105
20)	L4 AR-1242-5	6.329	5.450	103710	110185	107.619	181.009 #
21)	L5 AR-1248-1	5.480	4.653	289674	204446	358.217	415.009
22)	L5 AR-1248-2	5.752	4.888	199493	123385	164.507	180.521
23)	L5 AR-1248-3	5.954	4.929	219941	149141	157.797	212.583 #
24)	L5 AR-1248-4	6.329	5.100	103710	157202	60.838	180.306 #
25)	L5 AR-1248-5	6.329	5.450	103710	110185	63.050	120.584 #
26)	L6 AR-1254-1	6.329	5.450	103710	110185	61.038	78.639 #
27)	L6 AR-1254-2	6.546	5.596	174876	109617	63.268	86.848 #
28)	L6 AR-1254-3	6.911	6.014	111604	261650	35.094	121.336 #
29)	L6 AR-1254-4	7.195	6.255	75097	66910	30.546	48.436 #
30)	L6 AR-1254-5	7.612	6.642	624369	417182	223.748	214.653
31)	L7 AR-1260-1	7.073	6.128	430491	299845	179.128	211.985
32)	L7 AR-1260-2	7.330	6.315	523113	381604	173.188	215.741
33)	L7 AR-1260-3	7.688	6.469	415219	343177	179.427	211.224
34)	L7 AR-1260-4	7.911	6.940	473252	285765	170.529	202.557
35)	L7 AR-1260-5	8.222	7.180	916237	696256	165.142	206.678 #
36)	L8 AR-1262-1	7.688	6.734	415219	156624	129.923	199.282 #
37)	L8 AR-1262-2	8.222	7.180	916237	696256	152.921	196.679 #
38)	L8 AR-1262-3	8.535	7.463	592033	170757	146.763	122.963
39)	L8 AR-1262-4	8.591	7.526	373755	520236	123.476	198.675 #
40)	L8 AR-1262-5	9.235	8.018	622785	164864	307.913	144.040 #
41)	L9 AR-1268-1	8.535	7.463	592033	170757	85.258	42.019 #
42)	L9 AR-1268-2	8.591	7.526	373755	520236	58.872	141.197 #
44)	L9 AR-1268-4	9.235	8.018	622785	164864	278.392	128.609 #

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Operator : SM/AJ
Sample : PB124666BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB124662BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 13:34:02 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
45) L9	AR-1268-5	9.625	8.301	328070	51698	19.956	5.678 #

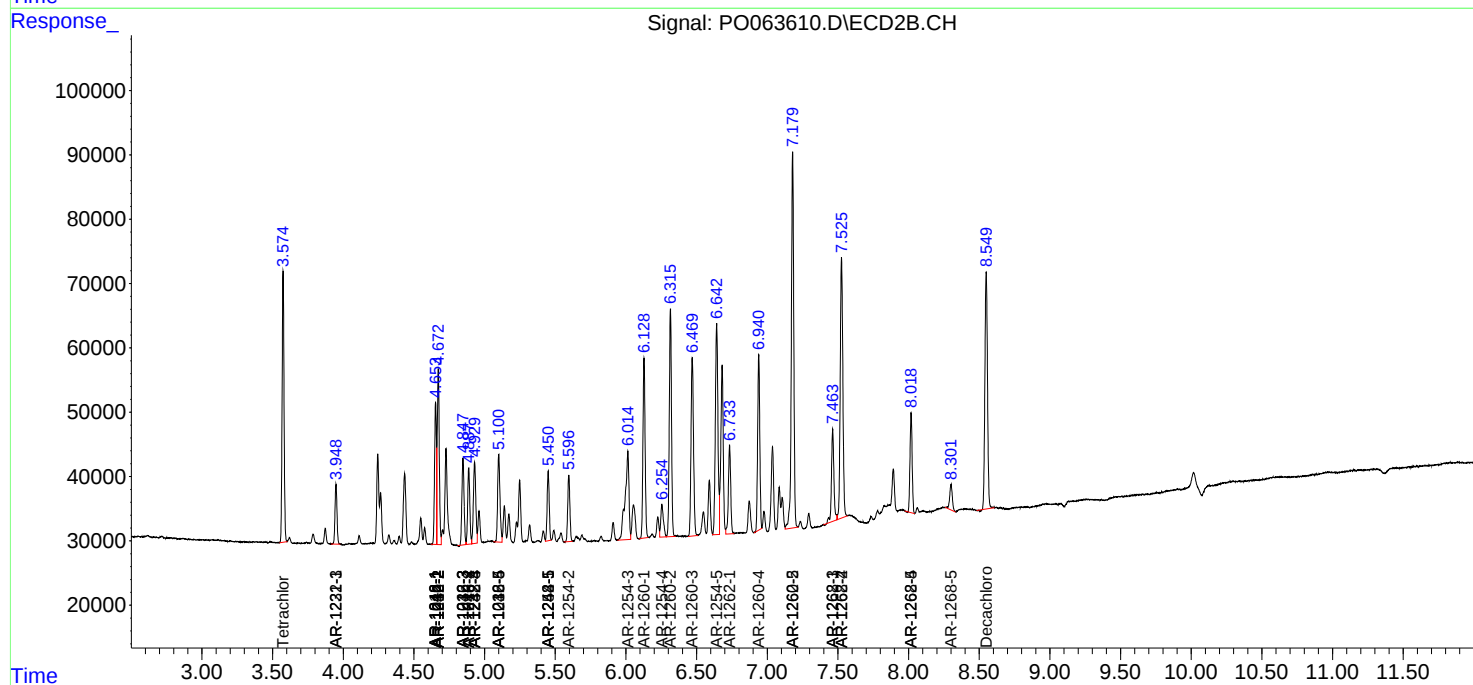
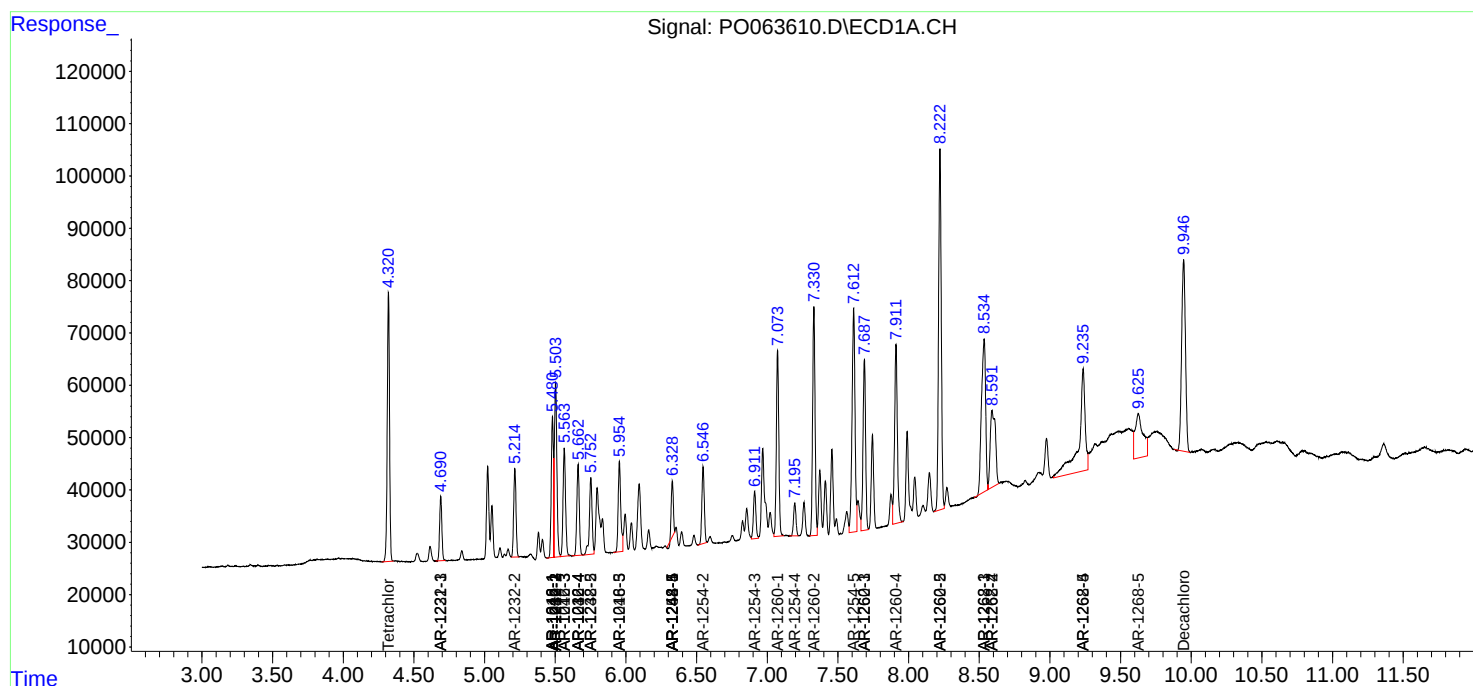
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

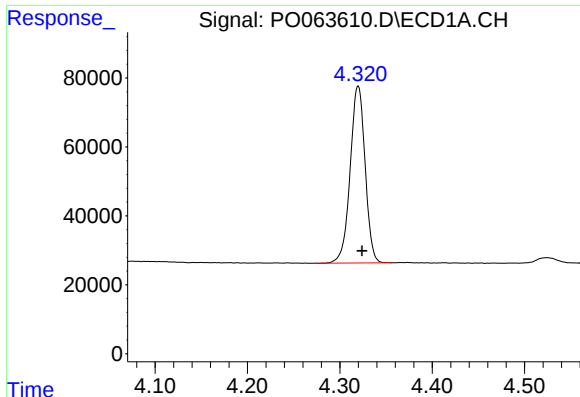
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111119\
Data File : P0063610.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

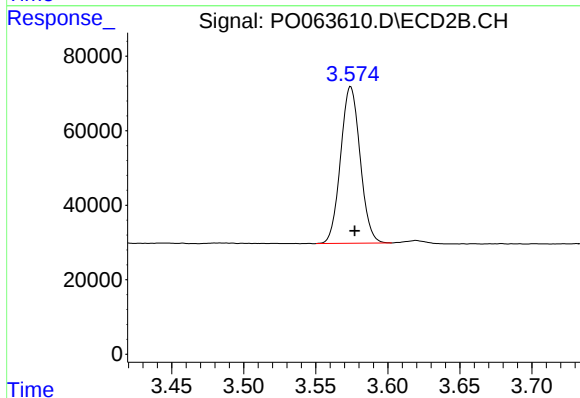




#1 Tetrachloro-m-xylene

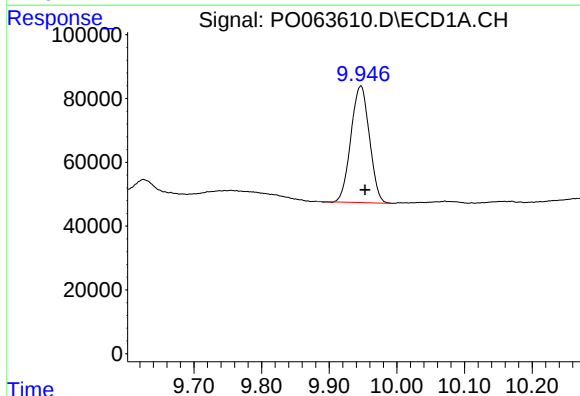
R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 576742
Conc: 17.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124662BSD



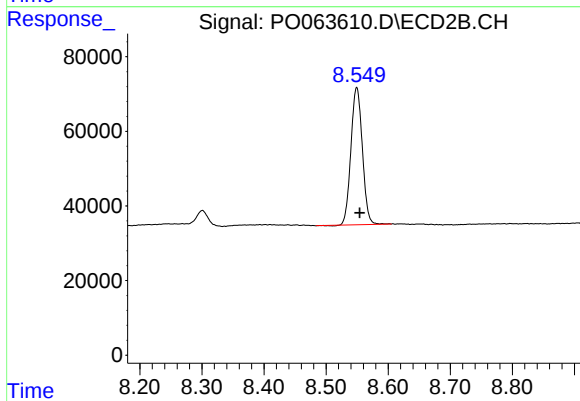
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.003 min
Response: 396642
Conc: 18.81 ng/ml



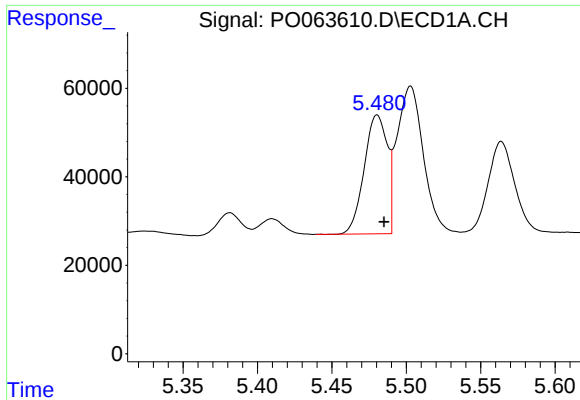
#2 Decachlorobiphenyl

R.T.: 9.946 min
Delta R.T.: -0.006 min
Response: 694083
Conc: 12.65 ng/ml



#2 Decachlorobiphenyl

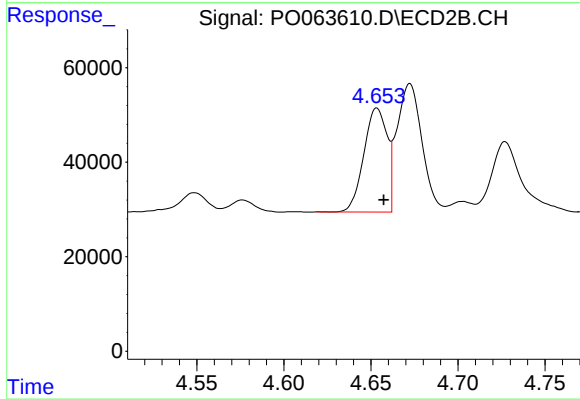
R.T.: 8.549 min
Delta R.T.: -0.005 min
Response: 469462
Conc: 15.84 ng/ml



#3 AR-1016-1

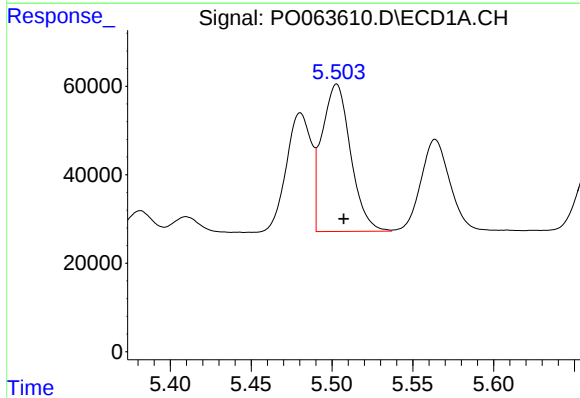
R.T.: 5.480 min
Delta R.T.: -0.005 min
Response: 289674
Conc: 208.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124662BSD



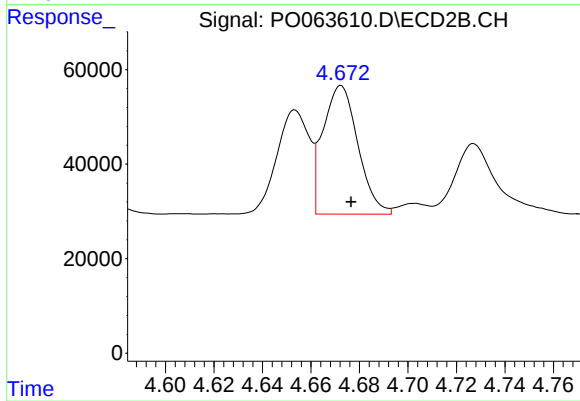
#3 AR-1016-1

R.T.: 4.653 min
Delta R.T.: -0.004 min
Response: 204446
Conc: 242.72 ng/ml



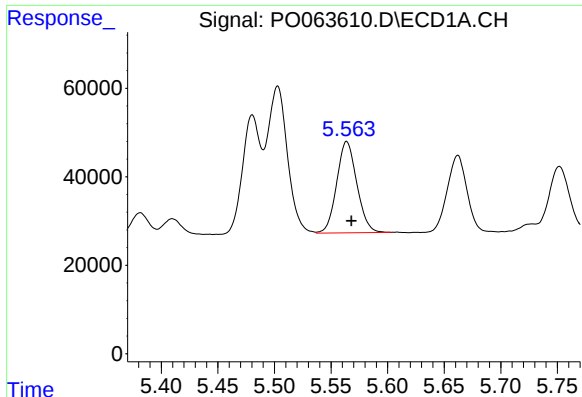
#4 AR-1016-2

R.T.: 5.503 min
Delta R.T.: -0.004 min
Response: 411295
Conc: 203.72 ng/ml



#4 AR-1016-2

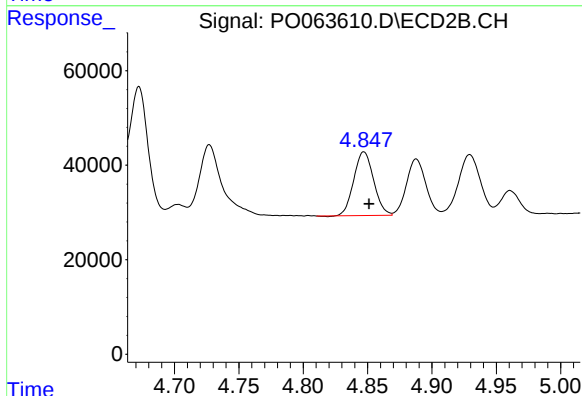
R.T.: 4.672 min
Delta R.T.: -0.004 min
Response: 272812
Conc: 239.39 ng/ml



#5 AR-1016-3

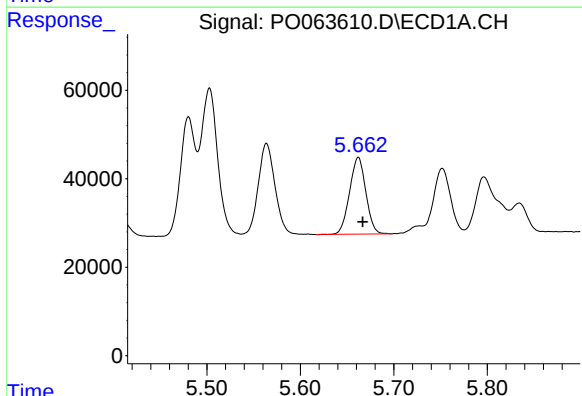
R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 255585
Conc: 201.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124662BSD



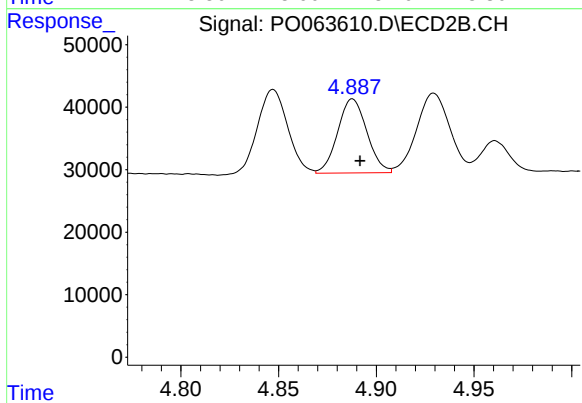
#5 AR-1016-3

R.T.: 4.847 min
Delta R.T.: -0.004 min
Response: 144593
Conc: 228.64 ng/ml



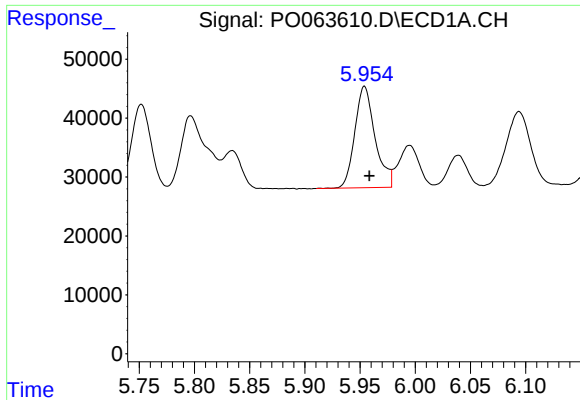
#6 AR-1016-4

R.T.: 5.662 min
Delta R.T.: -0.005 min
Response: 209054
Conc: 201.78 ng/ml



#6 AR-1016-4

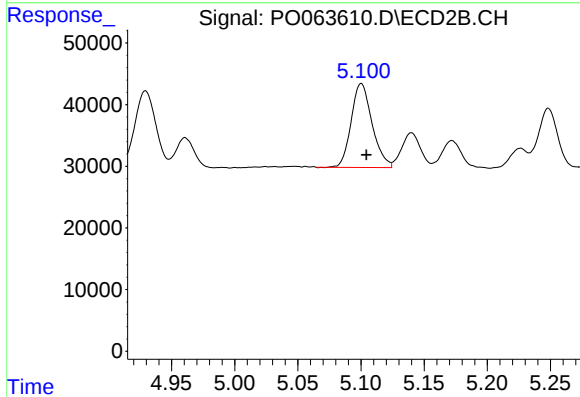
R.T.: 4.888 min
Delta R.T.: -0.004 min
Response: 123385
Conc: 232.26 ng/ml



#7 AR-1016-5

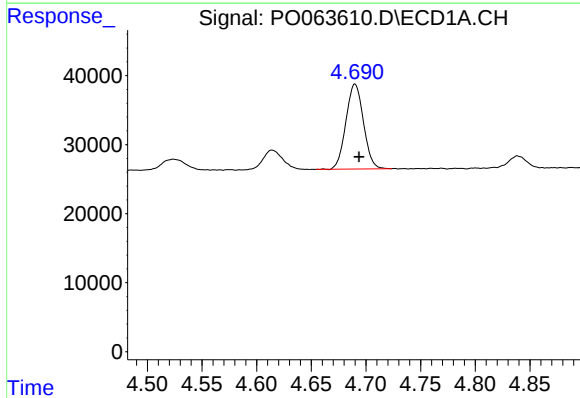
R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 219941
Conc: 196.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124662BSD



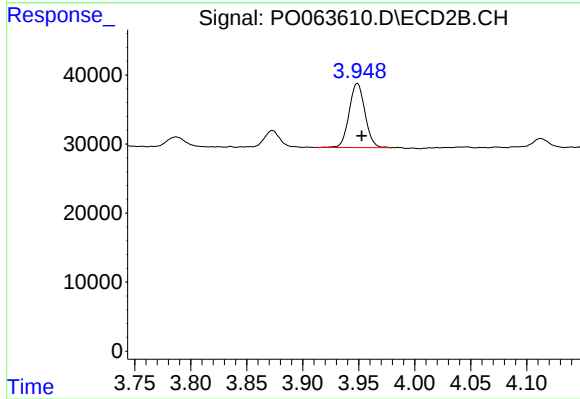
#7 AR-1016-5

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 157202
Conc: 231.81 ng/ml



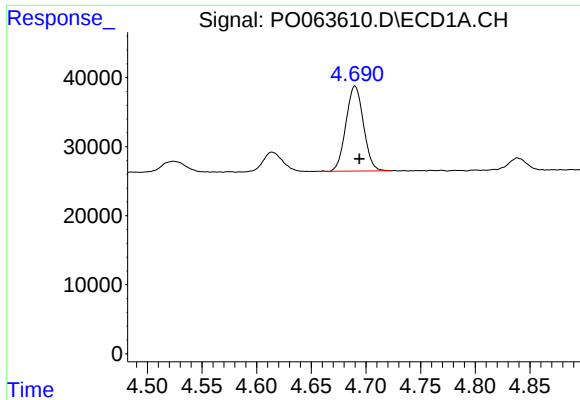
#10 AR-1221-3

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 137002
Conc: 157.38 ng/ml



#10 AR-1221-3

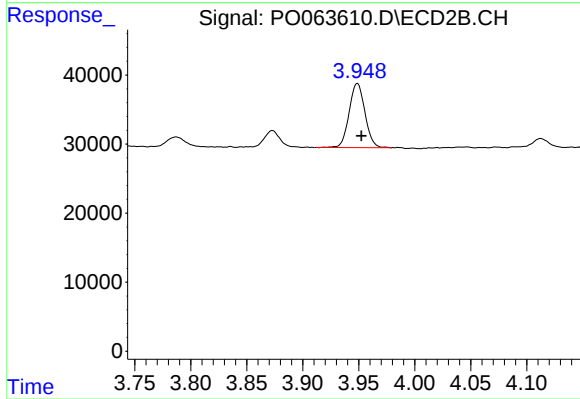
R.T.: 3.949 min
Delta R.T.: -0.004 min
Response: 91215
Conc: 169.73 ng/ml



#11 AR-1232-1

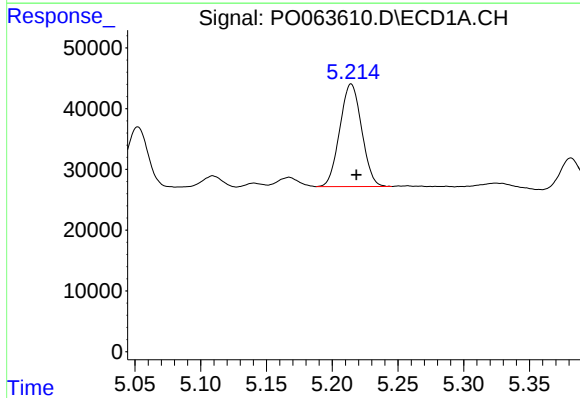
R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 137002
Conc: 116.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124662BSD



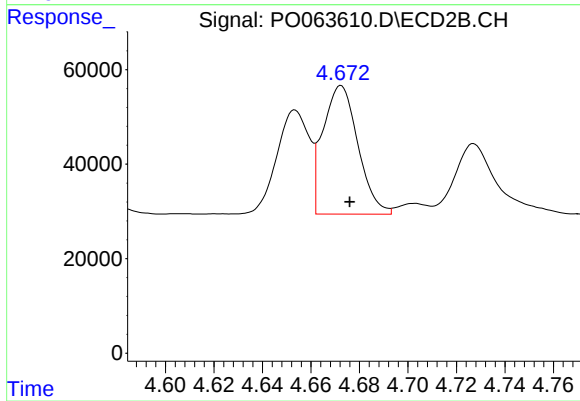
#11 AR-1232-1

R.T.: 3.949 min
Delta R.T.: -0.003 min
Response: 91215
Conc: 122.80 ng/ml



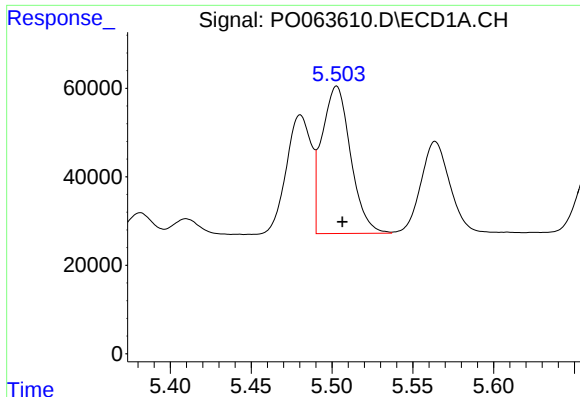
#12 AR-1232-2

R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 195610
Conc: 299.66 ng/ml



#12 AR-1232-2

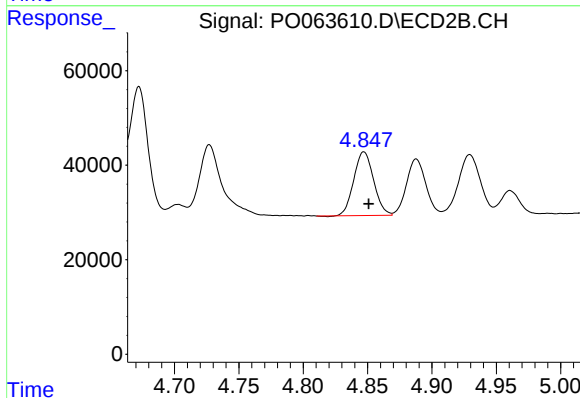
R.T.: 4.672 min
Delta R.T.: -0.004 min
Response: 272812
Conc: 331.43 ng/ml



#13 AR-1232-3

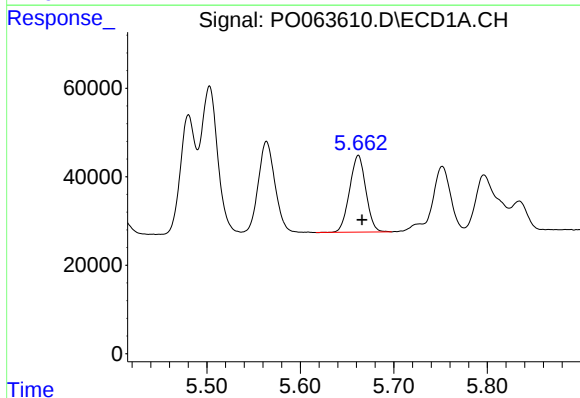
R.T.: 5.503 min
Delta R.T.: -0.004 min
Response: 411295
Conc: 290.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124662BSD



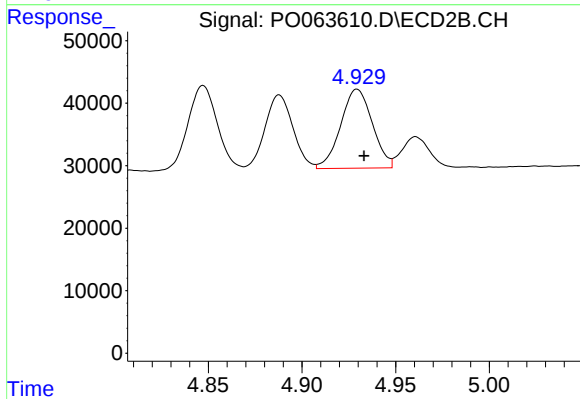
#13 AR-1232-3

R.T.: 4.847 min
Delta R.T.: -0.004 min
Response: 144593
Conc: 332.63 ng/ml



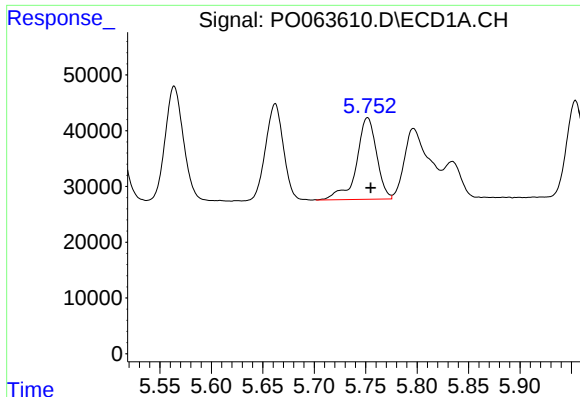
#14 AR-1232-4

R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 209054
Conc: 291.58 ng/ml



#14 AR-1232-4

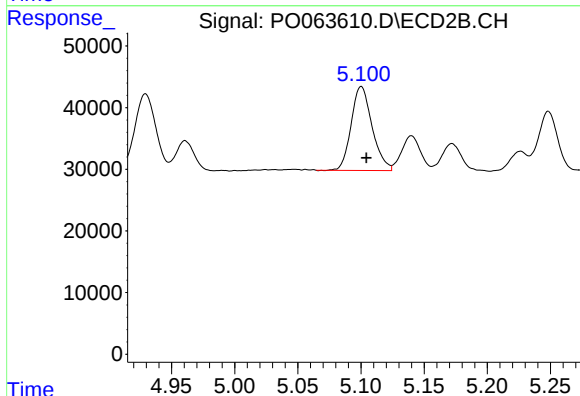
R.T.: 4.929 min
Delta R.T.: -0.004 min
Response: 149141
Conc: 379.60 ng/ml



#15 AR-1232-5

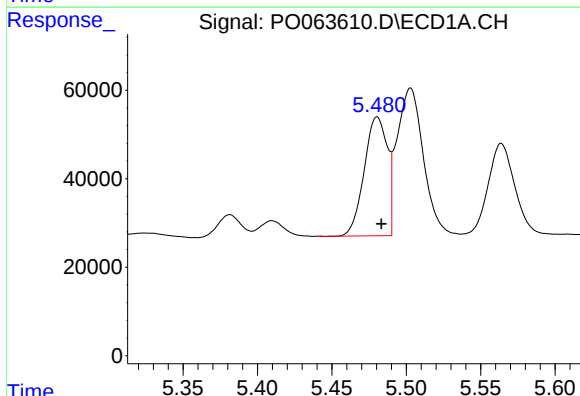
R.T.: 5.752 min
Delta R.T.: -0.003 min
Response: 199493
Conc: 357.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124662BSD



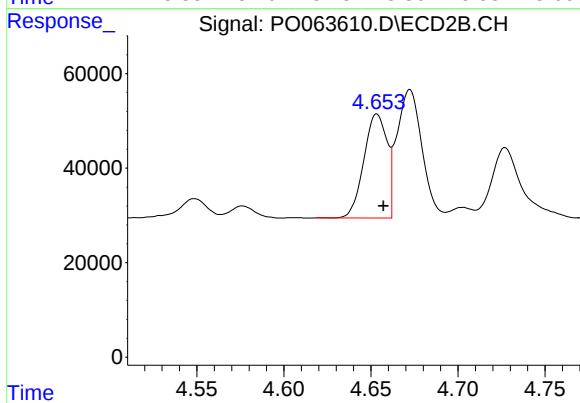
#15 AR-1232-5

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 157202
Conc: 358.69 ng/ml



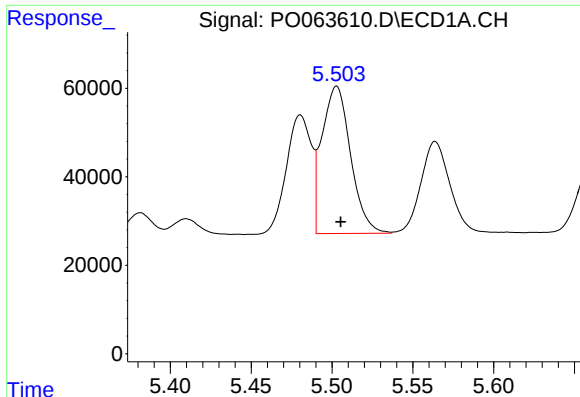
#16 AR-1242-1

R.T.: 5.480 min
Delta R.T.: -0.003 min
Response: 289674
Conc: 293.19 ng/ml



#16 AR-1242-1

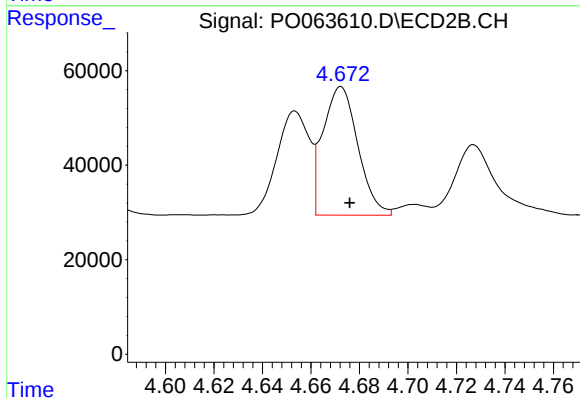
R.T.: 4.653 min
Delta R.T.: -0.004 min
Response: 204446
Conc: 339.01 ng/ml



#17 AR-1242-2

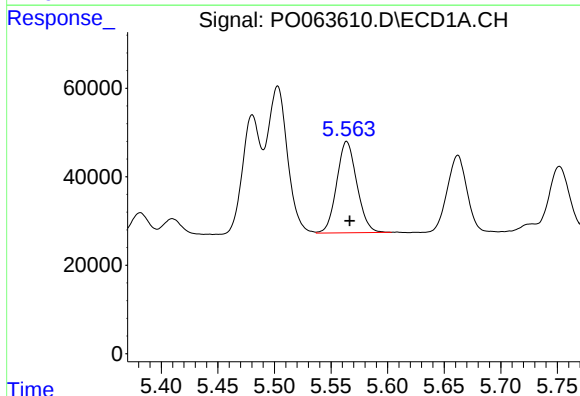
R.T.: 5.503 min
Delta R.T.: -0.003 min
Response: 411295
Conc: 285.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124662BSD



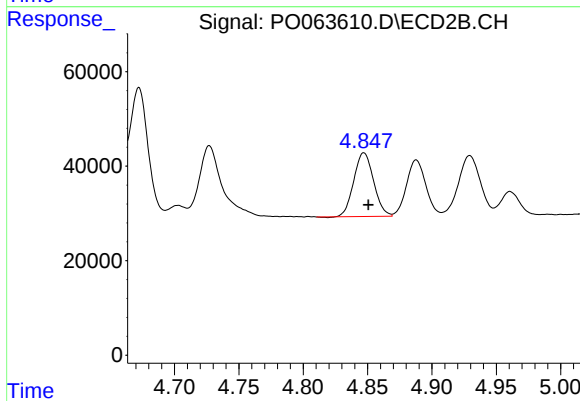
#17 AR-1242-2

R.T.: 4.672 min
Delta R.T.: -0.004 min
Response: 272812
Conc: 328.99 ng/ml



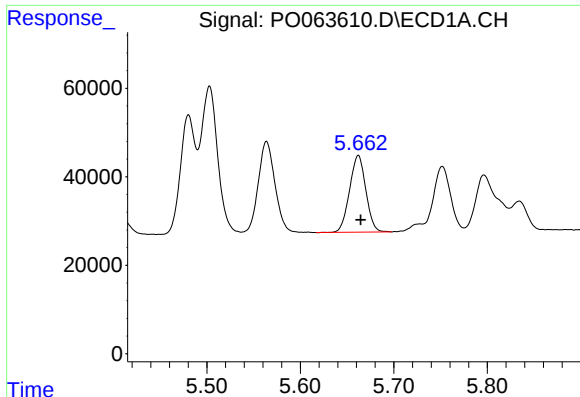
#18 AR-1242-3

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 255585
Conc: 280.14 ng/ml



#18 AR-1242-3

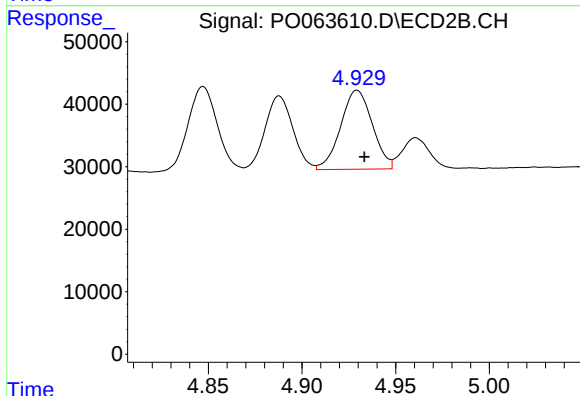
R.T.: 4.847 min
Delta R.T.: -0.003 min
Response: 144593
Conc: 325.54 ng/ml



#19 AR-1242-4

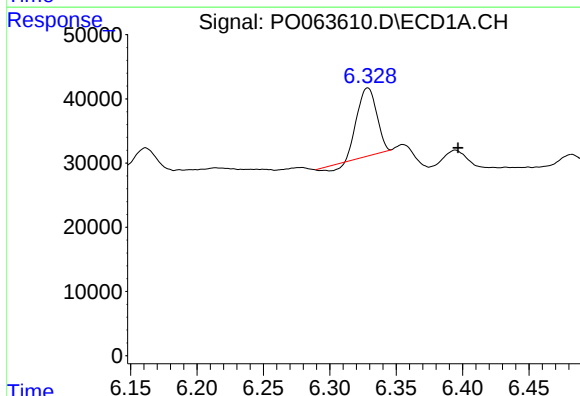
R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 209054
Conc: 282.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124662BSD



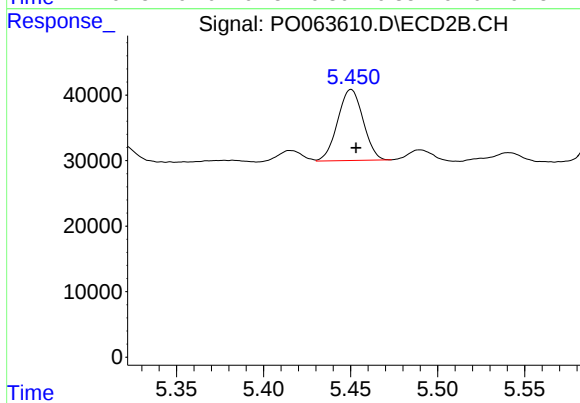
#19 AR-1242-4

R.T.: 4.929 min
Delta R.T.: -0.004 min
Response: 149141
Conc: 331.11 ng/ml



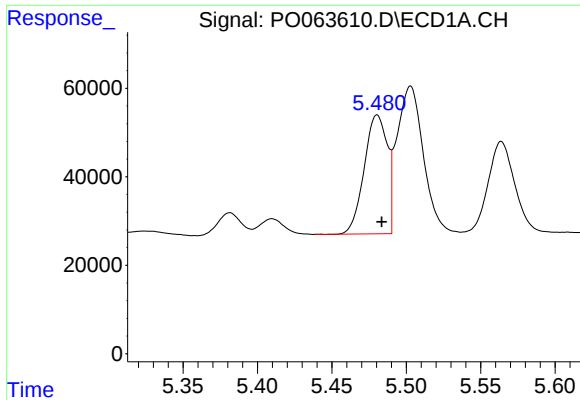
#20 AR-1242-5

R.T.: 6.329 min
Delta R.T.: -0.068 min
Response: 103710
Conc: 107.62 ng/ml



#20 AR-1242-5

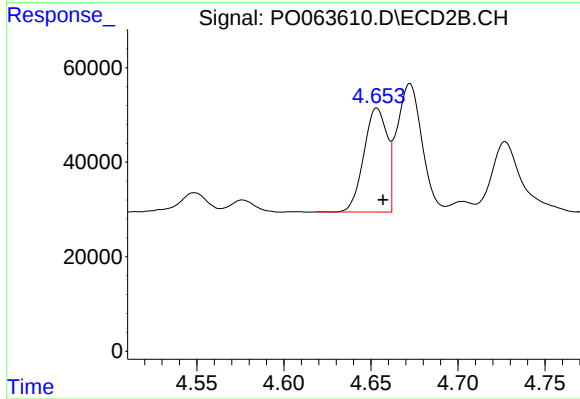
R.T.: 5.450 min
Delta R.T.: -0.003 min
Response: 110185
Conc: 181.01 ng/ml



#21 AR-1248-1

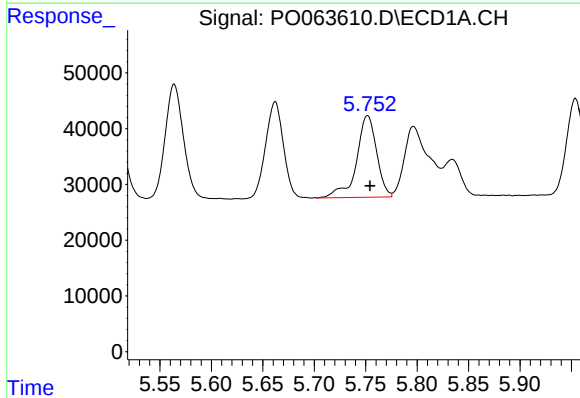
R.T.: 5.480 min
Delta R.T.: -0.003 min
Response: 289674
Conc: 358.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124662BSD



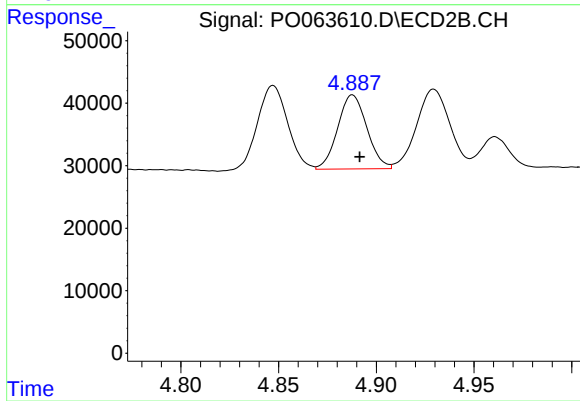
#21 AR-1248-1

R.T.: 4.653 min
Delta R.T.: -0.004 min
Response: 204446
Conc: 415.01 ng/ml



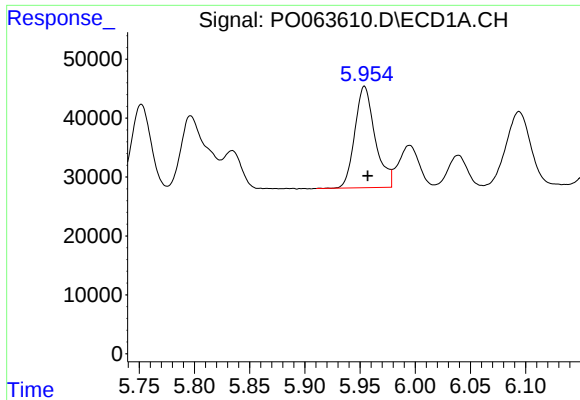
#22 AR-1248-2

R.T.: 5.752 min
Delta R.T.: -0.003 min
Response: 199493
Conc: 164.51 ng/ml



#22 AR-1248-2

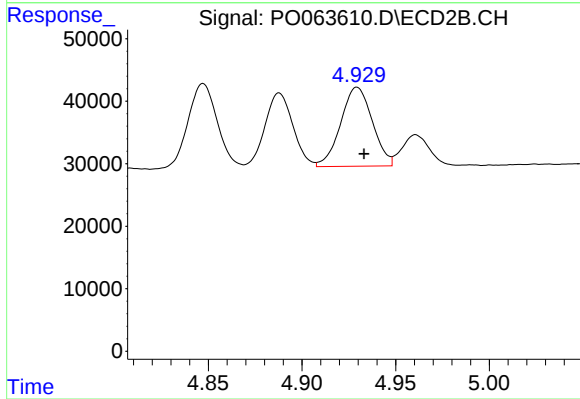
R.T.: 4.888 min
Delta R.T.: -0.004 min
Response: 123385
Conc: 180.52 ng/ml



#23 AR-1248-3

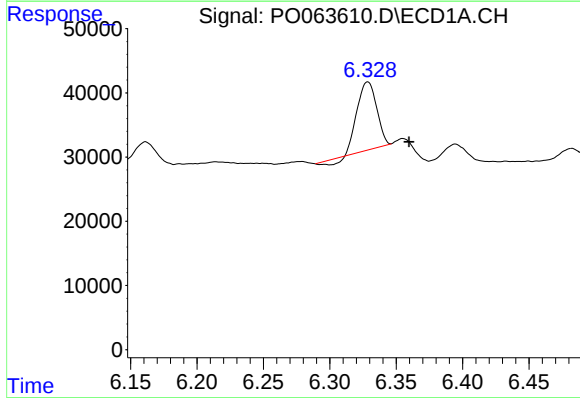
R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 219941
Conc: 157.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124662BSD



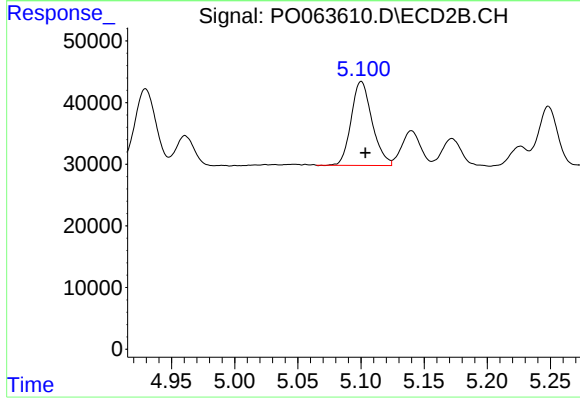
#23 AR-1248-3

R.T.: 4.929 min
Delta R.T.: -0.004 min
Response: 149141
Conc: 212.58 ng/ml



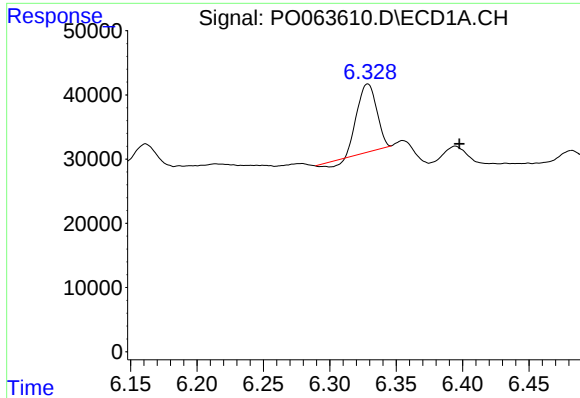
#24 AR-1248-4

R.T.: 6.329 min
Delta R.T.: -0.031 min
Response: 103710
Conc: 60.84 ng/ml



#24 AR-1248-4

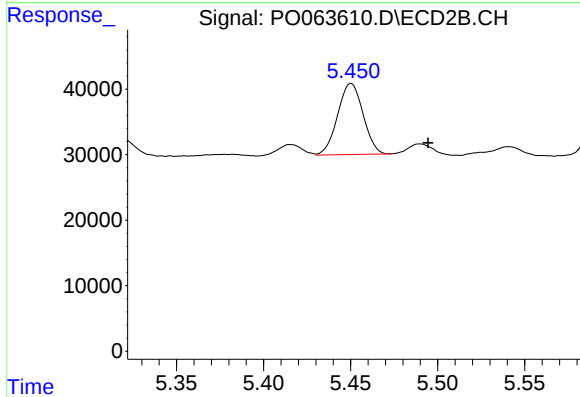
R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 157202
Conc: 180.31 ng/ml



#25 AR-1248-5

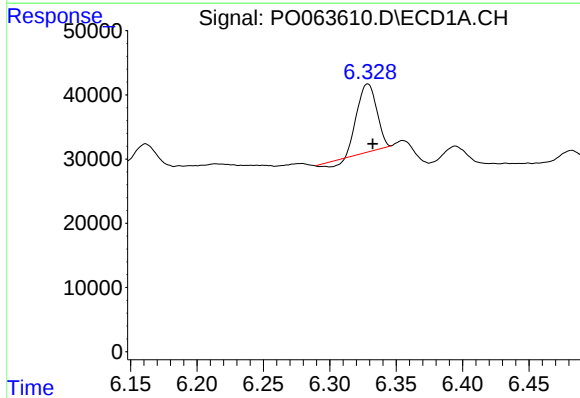
R.T.: 6.329 min
Delta R.T.: -0.069 min
Response: 103710
Conc: 63.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124662BSD



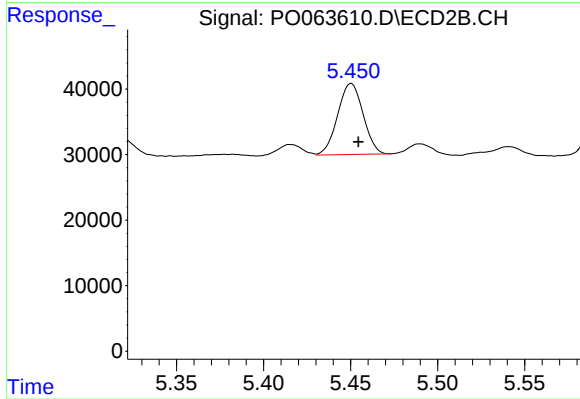
#25 AR-1248-5

R.T.: 5.450 min
Delta R.T.: -0.044 min
Response: 110185
Conc: 120.58 ng/ml



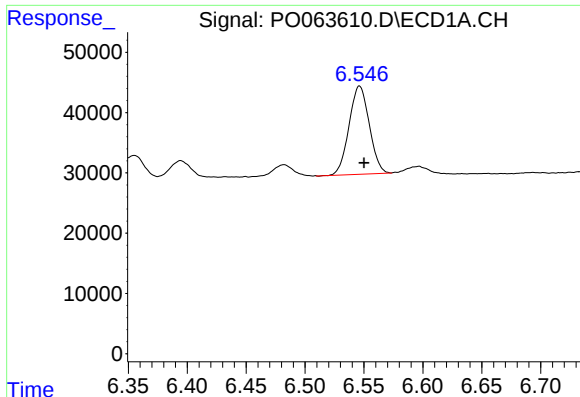
#26 AR-1254-1

R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 103710
Conc: 61.04 ng/ml



#26 AR-1254-1

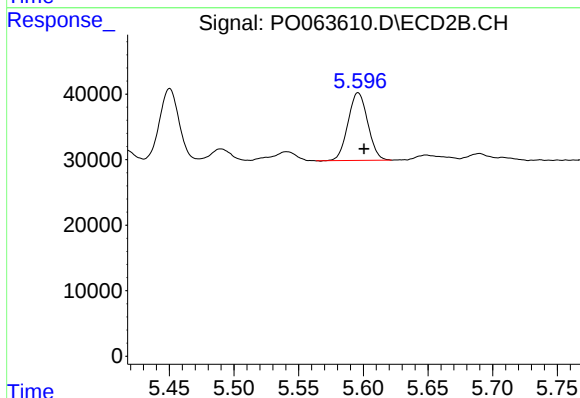
R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 110185
Conc: 78.64 ng/ml



#27 AR-1254-2

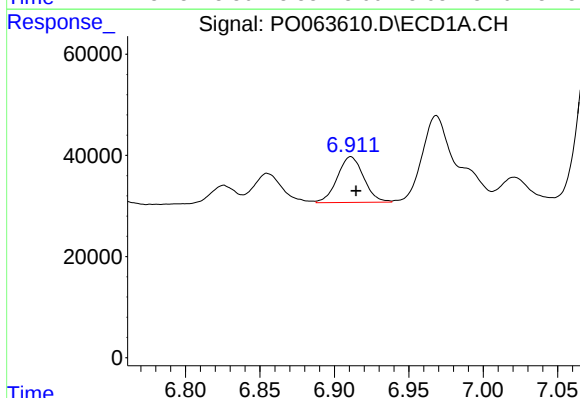
R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 174876
Conc: 63.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124662BSD



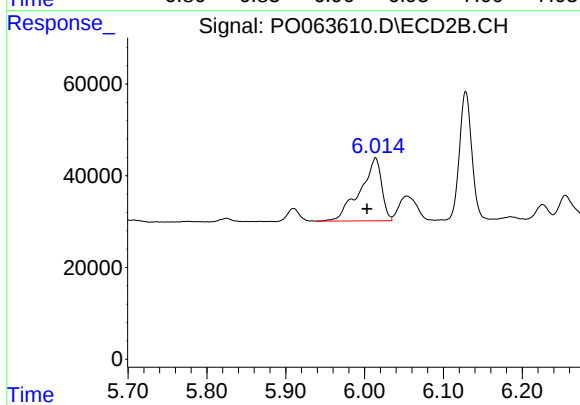
#27 AR-1254-2

R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 109617
Conc: 86.85 ng/ml



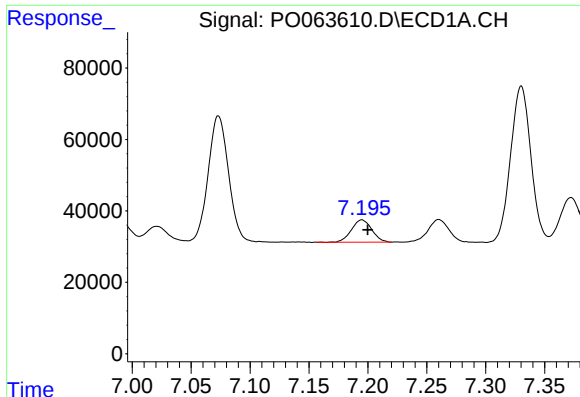
#28 AR-1254-3

R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 111604
Conc: 35.09 ng/ml



#28 AR-1254-3

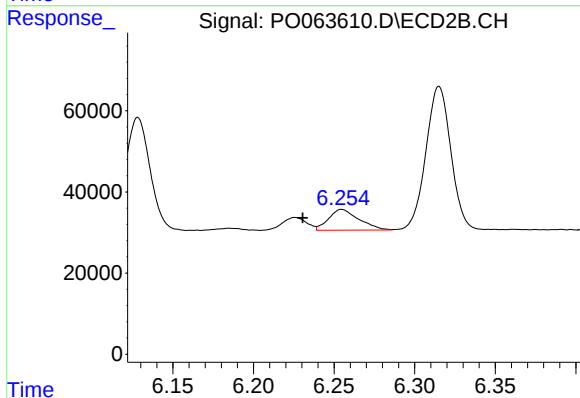
R.T.: 6.014 min
Delta R.T.: 0.011 min
Response: 261650
Conc: 121.34 ng/ml



#29 AR-1254-4

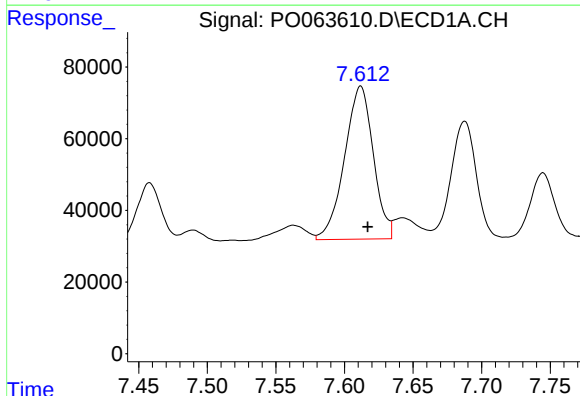
R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 75097
Conc: 30.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124662BSD



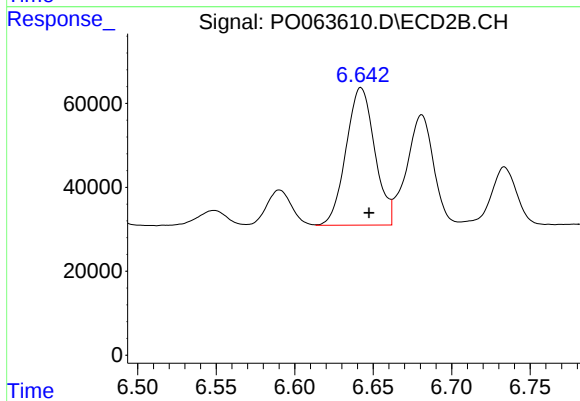
#29 AR-1254-4

R.T.: 6.255 min
Delta R.T.: 0.024 min
Response: 66910
Conc: 48.44 ng/ml



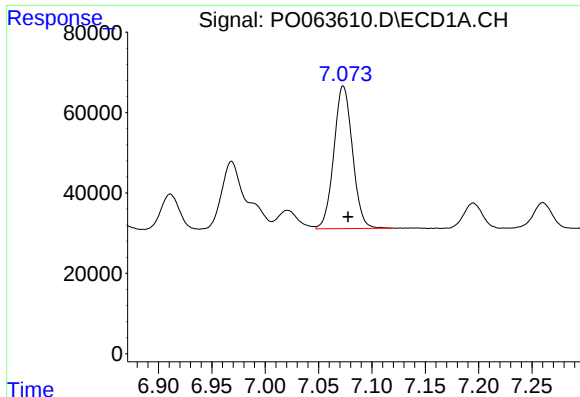
#30 AR-1254-5

R.T.: 7.612 min
Delta R.T.: -0.005 min
Response: 624369
Conc: 223.75 ng/ml



#30 AR-1254-5

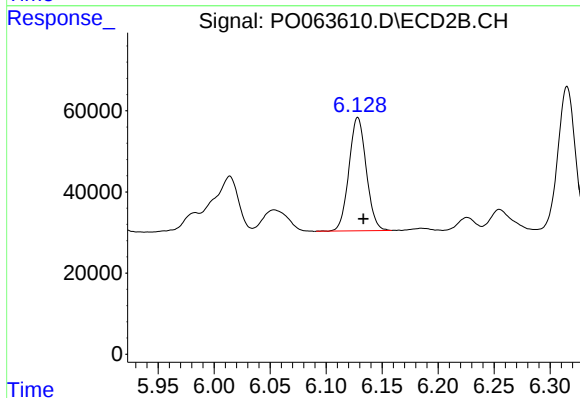
R.T.: 6.642 min
Delta R.T.: -0.005 min
Response: 417182
Conc: 214.65 ng/ml



#31 AR-1260-1

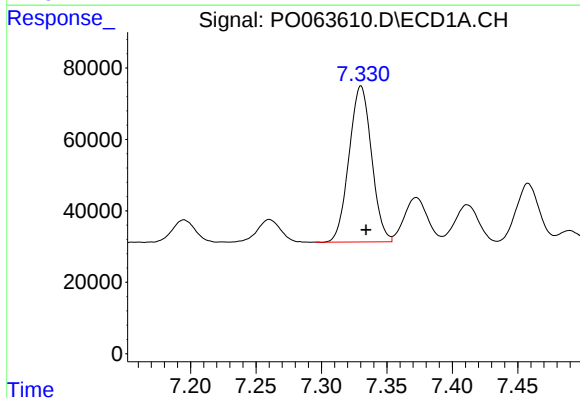
R.T.: 7.073 min
Delta R.T.: -0.005 min
Response: 430491
Conc: 179.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124662BSD



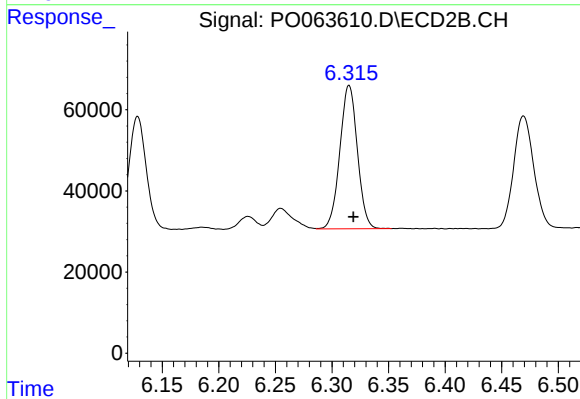
#31 AR-1260-1

R.T.: 6.128 min
Delta R.T.: -0.005 min
Response: 299845
Conc: 211.99 ng/ml



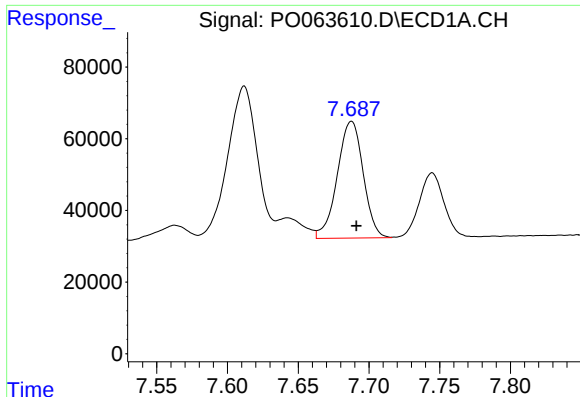
#32 AR-1260-2

R.T.: 7.330 min
Delta R.T.: -0.004 min
Response: 523113
Conc: 173.19 ng/ml



#32 AR-1260-2

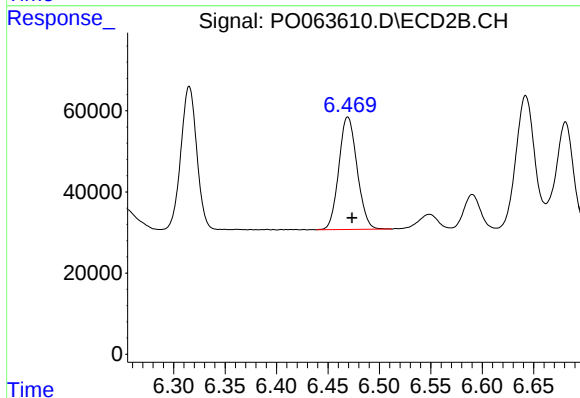
R.T.: 6.315 min
Delta R.T.: -0.004 min
Response: 381604
Conc: 215.74 ng/ml



#33 AR-1260-3

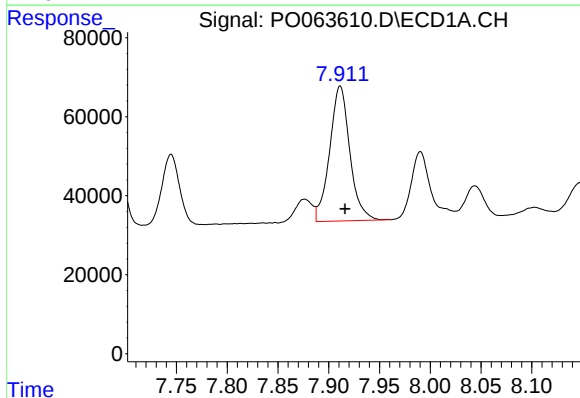
R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 415219
Conc: 179.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124662BSD



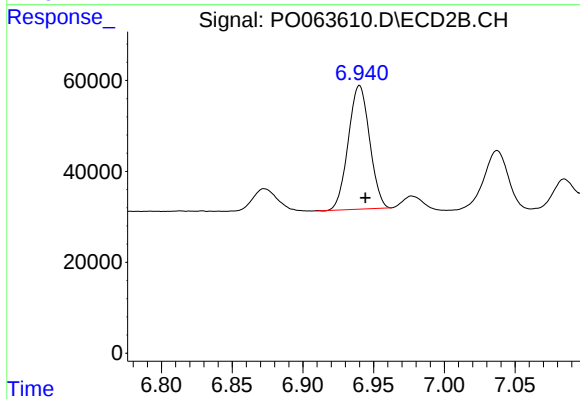
#33 AR-1260-3

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 343177
Conc: 211.22 ng/ml



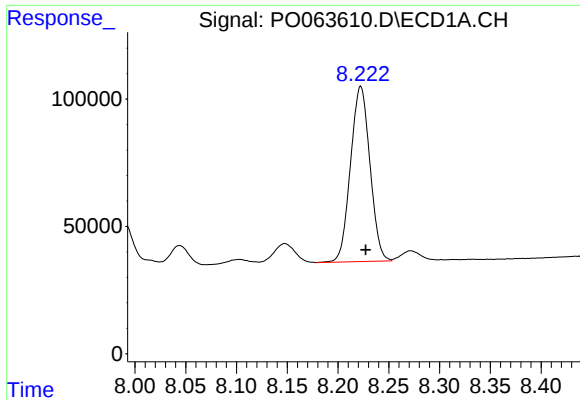
#34 AR-1260-4

R.T.: 7.911 min
Delta R.T.: -0.005 min
Response: 473252
Conc: 170.53 ng/ml



#34 AR-1260-4

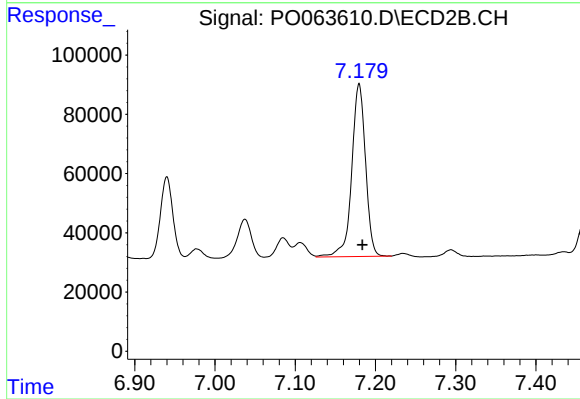
R.T.: 6.940 min
Delta R.T.: -0.004 min
Response: 285765
Conc: 202.56 ng/ml



#35 AR-1260-5

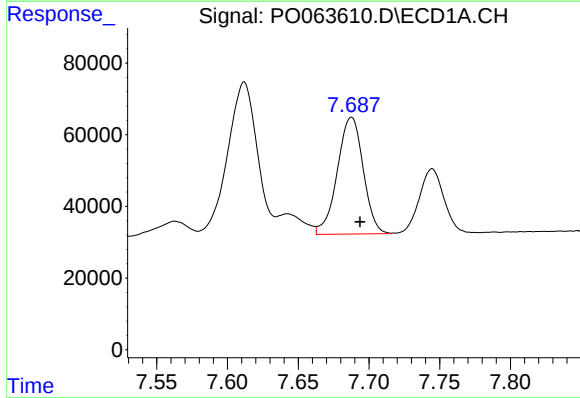
R.T.: 8.222 min
Delta R.T.: -0.005 min
Response: 916237
Conc: 165.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124662BSD



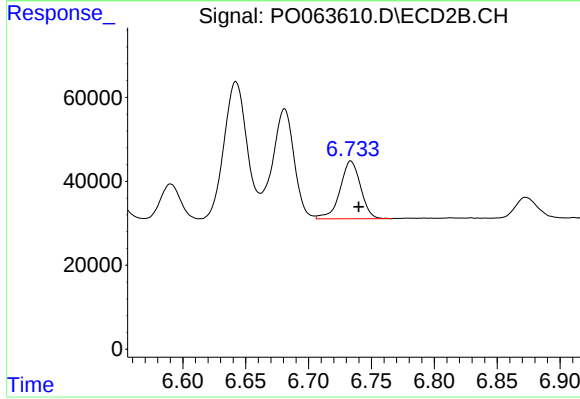
#35 AR-1260-5

R.T.: 7.180 min
Delta R.T.: -0.004 min
Response: 696256
Conc: 206.68 ng/ml



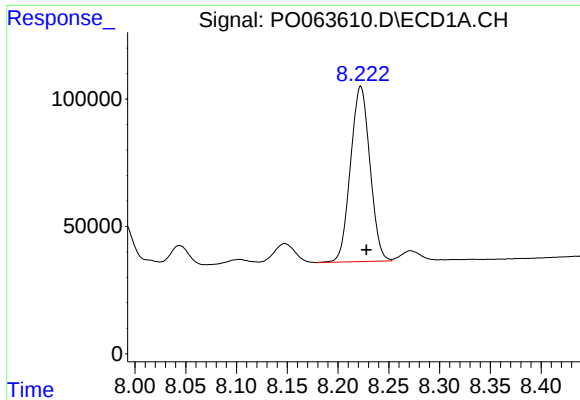
#36 AR-1262-1

R.T.: 7.688 min
Delta R.T.: -0.006 min
Response: 415219
Conc: 129.92 ng/ml



#36 AR-1262-1

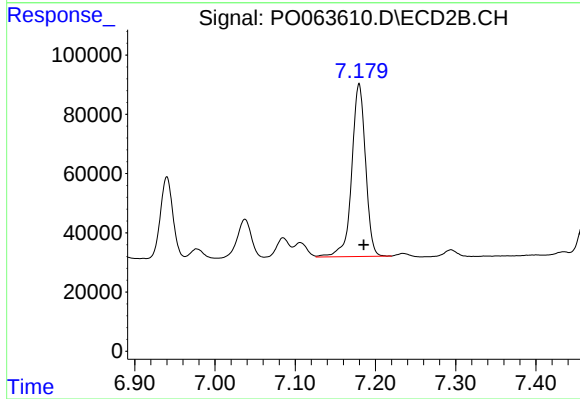
R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 156624
Conc: 199.28 ng/ml



#37 AR-1262-2

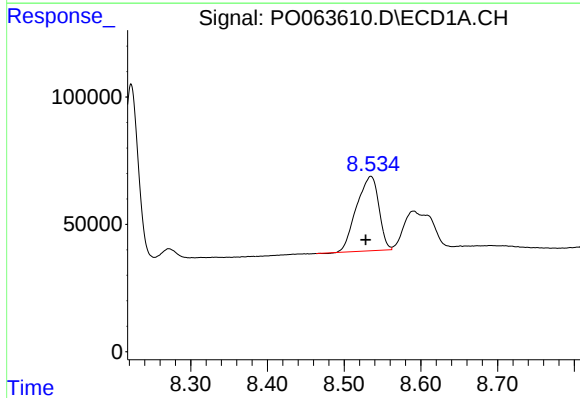
R.T.: 8.222 min
Delta R.T.: -0.006 min
Response: 916237
Conc: 152.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124662BSD



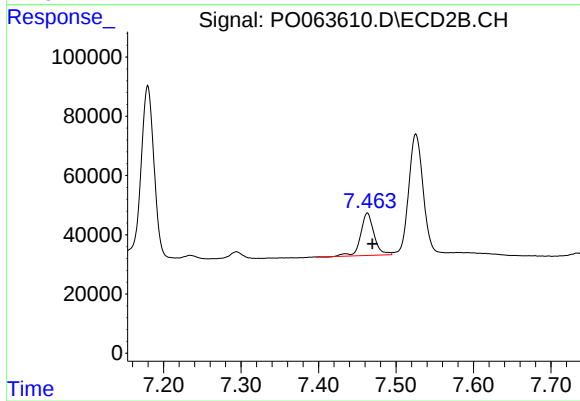
#37 AR-1262-2

R.T.: 7.180 min
Delta R.T.: -0.006 min
Response: 696256
Conc: 196.68 ng/ml



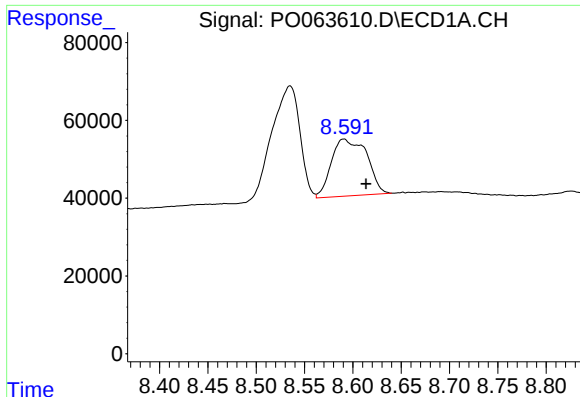
#38 AR-1262-3

R.T.: 8.535 min
Delta R.T.: 0.007 min
Response: 592033
Conc: 146.76 ng/ml



#38 AR-1262-3

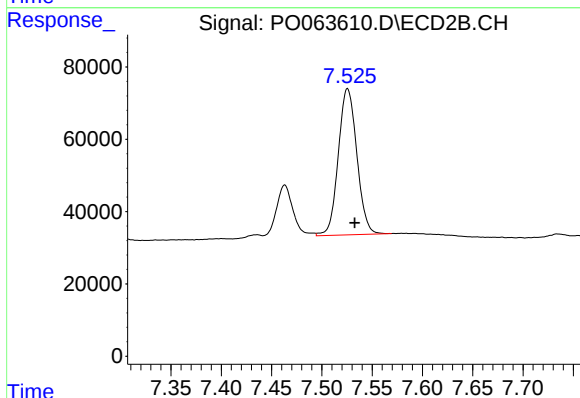
R.T.: 7.463 min
Delta R.T.: -0.006 min
Response: 170757
Conc: 122.96 ng/ml



#39 AR-1262-4

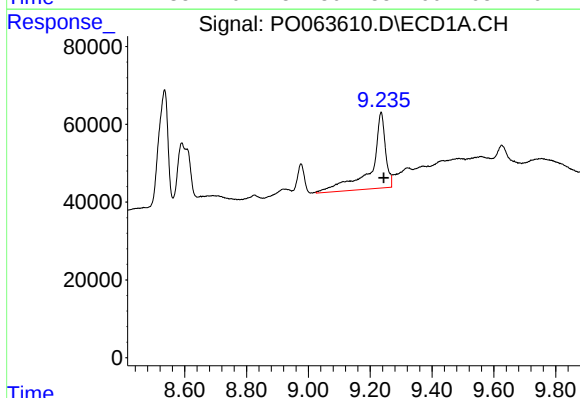
R.T.: 8.591 min
Delta R.T.: -0.023 min
Response: 373755
Conc: 123.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124662BSD



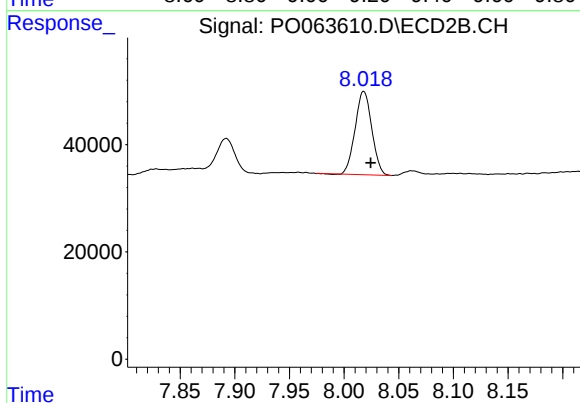
#39 AR-1262-4

R.T.: 7.526 min
Delta R.T.: -0.007 min
Response: 520236
Conc: 198.68 ng/ml



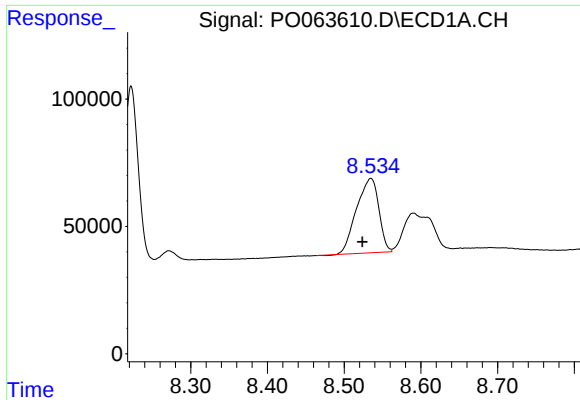
#40 AR-1262-5

R.T.: 9.235 min
Delta R.T.: -0.008 min
Response: 622785
Conc: 307.91 ng/ml



#40 AR-1262-5

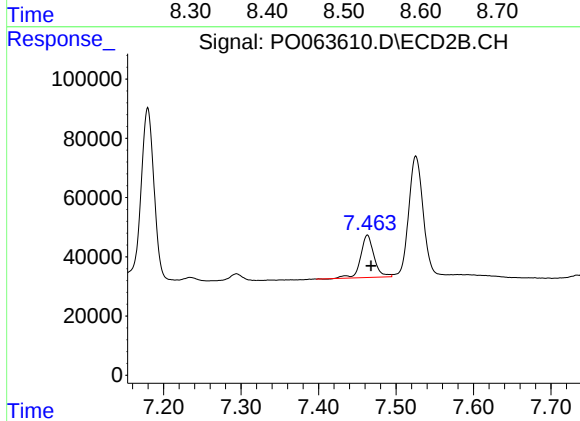
R.T.: 8.018 min
Delta R.T.: -0.007 min
Response: 164864
Conc: 144.04 ng/ml



#41 AR-1268-1

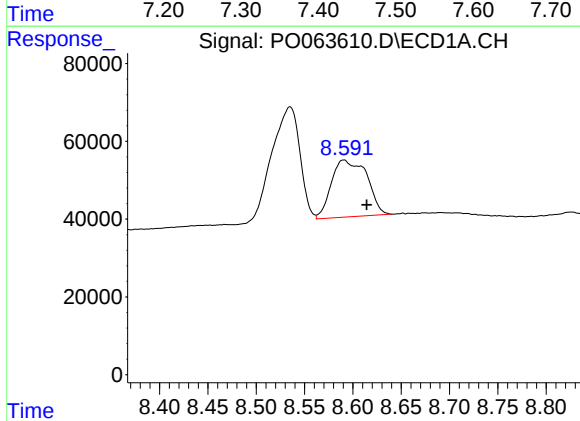
R.T.: 8.535 min
Delta R.T.: 0.011 min
Response: 592033
Conc: 85.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124662BSD



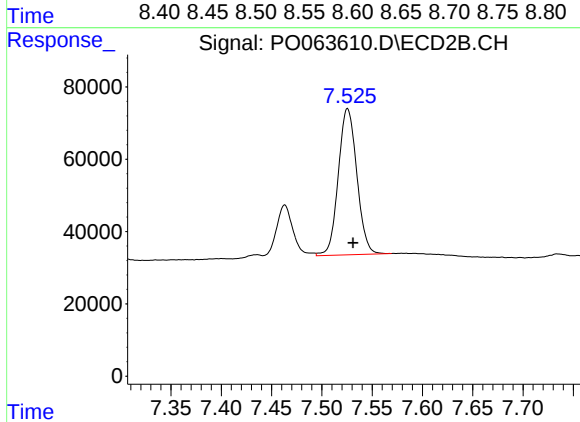
#41 AR-1268-1

R.T.: 7.463 min
Delta R.T.: -0.005 min
Response: 170757
Conc: 42.02 ng/ml



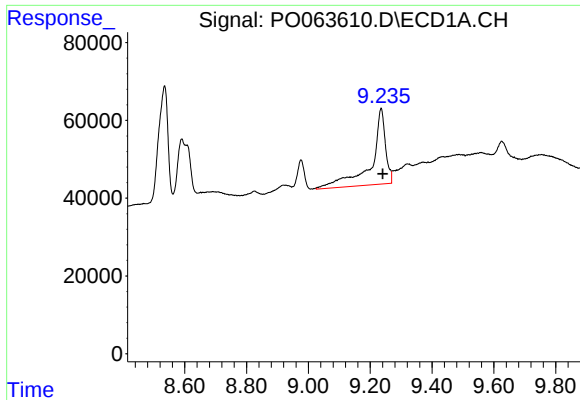
#42 AR-1268-2

R.T.: 8.591 min
Delta R.T.: -0.024 min
Response: 373755
Conc: 58.87 ng/ml



#42 AR-1268-2

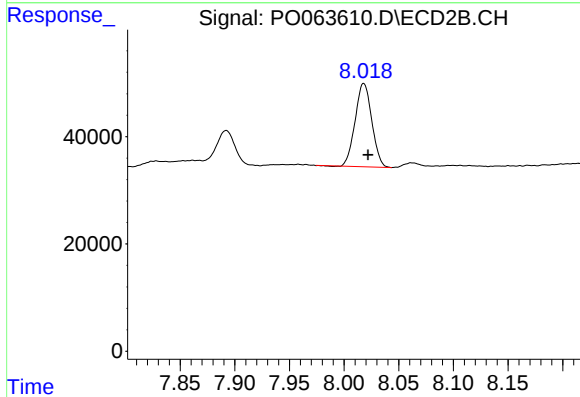
R.T.: 7.526 min
Delta R.T.: -0.006 min
Response: 520236
Conc: 141.20 ng/ml



#44 AR-1268-4

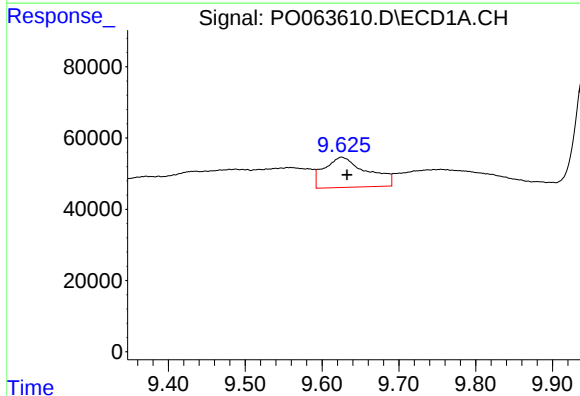
R.T.: 9.235 min
Delta R.T.: -0.006 min
Response: 622785
Conc: 278.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124662BSD



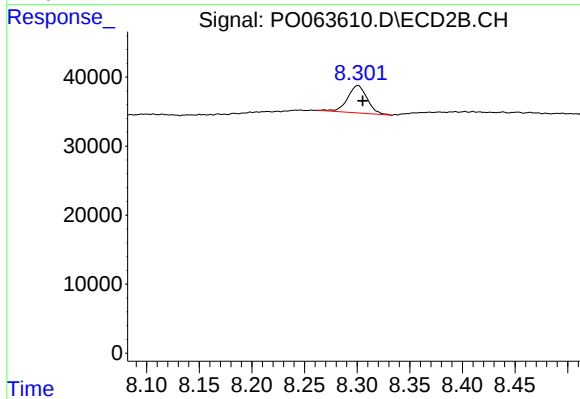
#44 AR-1268-4

R.T.: 8.018 min
Delta R.T.: -0.004 min
Response: 164864
Conc: 128.61 ng/ml



#45 AR-1268-5

R.T.: 9.625 min
Delta R.T.: -0.007 min
Response: 328070
Conc: 19.96 ng/ml



#45 AR-1268-5

R.T.: 8.301 min
Delta R.T.: -0.005 min
Response: 51698
Conc: 5.68 ng/ml