

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111119\
 Data File : PO063606.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Nov 2019 11:22
 Operator : SM/AJ
 Sample : K5746-05MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-1A-COMPMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 13:32:53 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...	4.319	3.574	731013	506043	22.091	24.000
2)	SA Decachlor...	9.946	8.550	948317	590451	17.282	19.920
Target Compounds							
3)	L1 AR-1016-1	5.480	4.653	348610	249377	251.258	296.065
4)	L1 AR-1016-2	5.503	4.672	489494	329125	242.459	288.802
5)	L1 AR-1016-3	5.563	4.847	300237	172020	236.580	272.006
6)	L1 AR-1016-4	5.661	4.888	244022	144540	235.534	272.084
7)	L1 AR-1016-5	5.954	5.100	255539	184156	228.317	271.559
9)	L2 AR-1221-2	4.614	0.000	42511	0	153.032	N.D. #
10)	L2 AR-1221-3	4.690	3.948	166001	108846	190.693	202.539
11)	L3 AR-1232-1	4.690	3.948	166001	108846	140.947	146.536
12)	L3 AR-1232-2	5.214	4.672	232868	329125	356.741	399.838
13)	L3 AR-1232-3	5.503	4.847	489494	172020	346.188	395.720
14)	L3 AR-1232-4	5.661	4.929	244022	176792	340.351	449.980 #
15)	L3 AR-1232-5	5.751	5.100	227995	184156	408.052	420.192
16)	L4 AR-1242-1	5.480	4.653	348610	249377	352.840	413.507
17)	L4 AR-1242-2	5.503	4.672	489494	329125	340.124	396.899
18)	L4 AR-1242-3	5.563	4.847	300237	172020	329.082	387.293
19)	L4 AR-1242-4	5.661	4.929	244022	176792	329.233	392.492
20)	L4 AR-1242-5	6.328	5.450	108411	134043	112.497	220.201 #
21)	L5 AR-1248-1	5.480	4.653	348610	249377	431.099	506.214
22)	L5 AR-1248-2	5.751	4.888	227995	144540	188.011	211.471
23)	L5 AR-1248-3	5.954	4.929	255539	176792	183.337	251.996 #
24)	L5 AR-1248-4	6.328	5.100	108411	184156	63.595	211.221 #
25)	L5 AR-1248-5	6.328	5.450	108411	134043	65.908	146.693 #
26)	L6 AR-1254-1	6.328	5.450	108411	134043	63.805	95.666 #
27)	L6 AR-1254-2	6.546	5.596	201643	124111	72.952	98.331 #
28)	L6 AR-1254-3	6.911	6.015	124990	308664	39.303	143.138 #
29)	L6 AR-1254-4	7.195	6.226	87382	38607	35.543	27.948
30)	L6 AR-1254-5	7.612	6.643	724190	498664	259.520	256.577
31)	L7 AR-1260-1	7.074	6.128	492977	352144	205.128	248.960
32)	L7 AR-1260-2	7.329	6.315	652237	436872	215.937	246.987
33)	L7 AR-1260-3	7.687	6.469	477149	398461	206.189	245.252
34)	L7 AR-1260-4	7.911	6.940	544405	344767	196.168	244.379
35)	L7 AR-1260-5	8.222	7.179	1080975	817384	194.834	242.634
36)	L8 AR-1262-1	7.687	6.734	477149	183533	149.302	233.520 #
37)	L8 AR-1262-2	8.222	7.179	1080975	817384	180.416	230.895 #
38)	L8 AR-1262-3	8.535	7.463	734971	217099	182.196	156.334
39)	L8 AR-1262-4	8.607	7.526	195394	601994	64.551	229.898 #
40)	L8 AR-1262-5	9.235	8.018	379916	205970	187.836	179.954
41)	L9 AR-1268-1	8.535	7.463	734971	217099	105.843	53.422 #
42)	L9 AR-1268-2	8.607	7.526	195394	601994	30.778	163.387 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111119\
 Data File : P0063606.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Nov 2019 11:22
 Operator : SM/AJ
 Sample : K5746-05MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

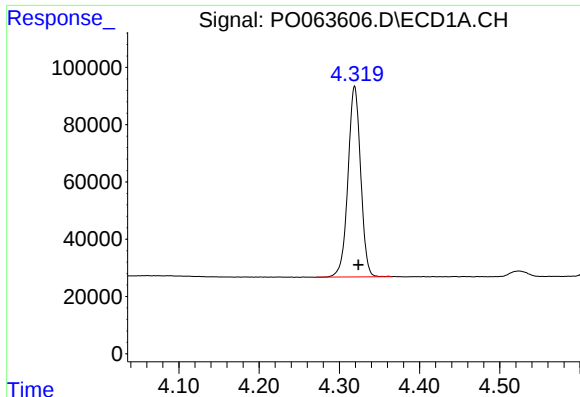
Instrument :
 ECD_O
 ClientSampleId :
 TP-1A-COMPMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 13:32:53 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
44) L9	AR-1268-4	9.235	8.018	379916	205970	169.827	160.675
45) L9	AR-1268-5	9.626	8.301	81932	60478	4.984	6.642 #

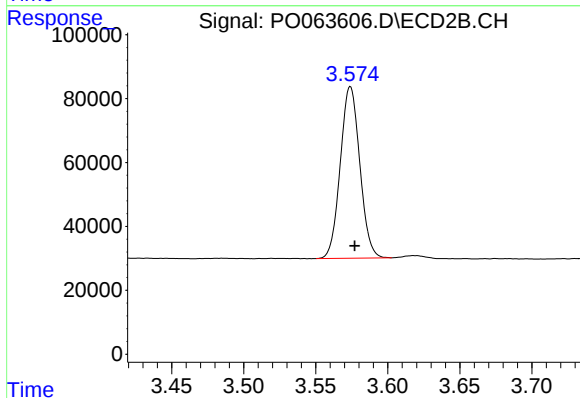
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

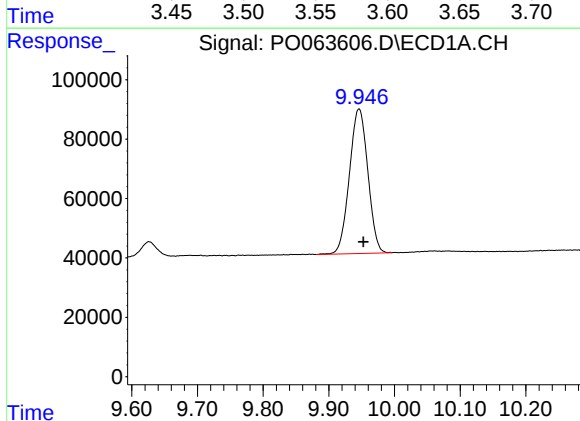
R.T.: 4.319 min
Delta R.T.: -0.005 min
Response: 731013
Conc: 22.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1A-COMPMSD



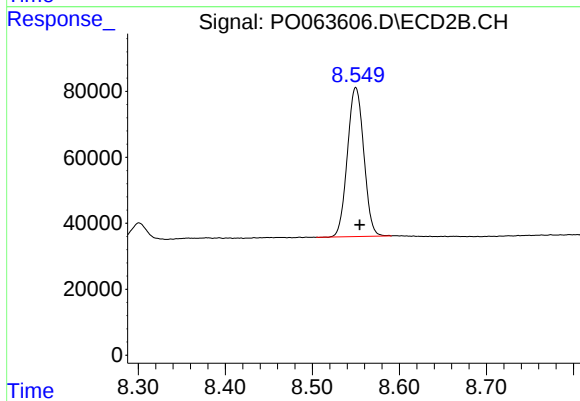
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.003 min
Response: 506043
Conc: 24.00 ng/ml



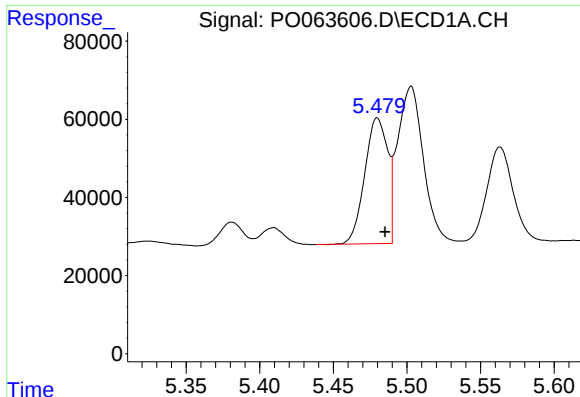
#2 Decachlorobiphenyl

R.T.: 9.946 min
Delta R.T.: -0.007 min
Response: 948317
Conc: 17.28 ng/ml



#2 Decachlorobiphenyl

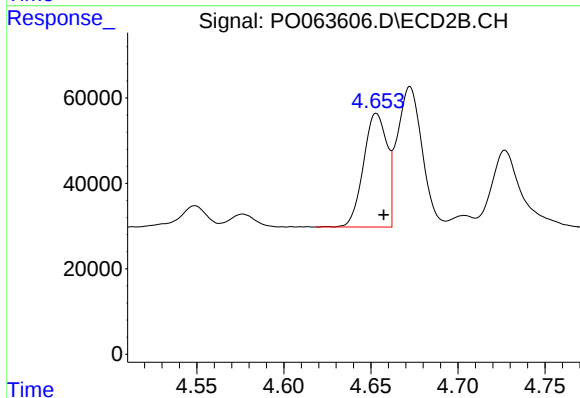
R.T.: 8.550 min
Delta R.T.: -0.004 min
Response: 590451
Conc: 19.92 ng/ml



#3 AR-1016-1

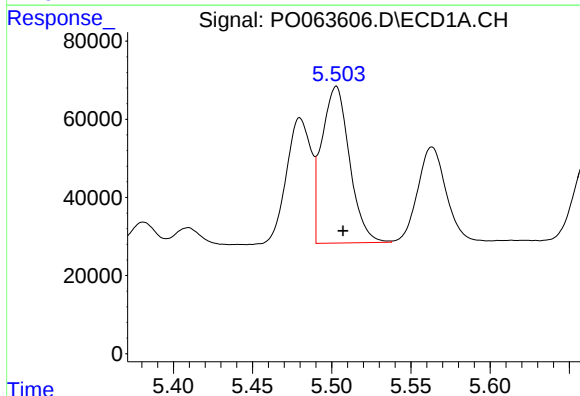
R.T.: 5.480 min
Delta R.T.: -0.005 min
Response: 348610
Conc: 251.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1A-COMPMSD



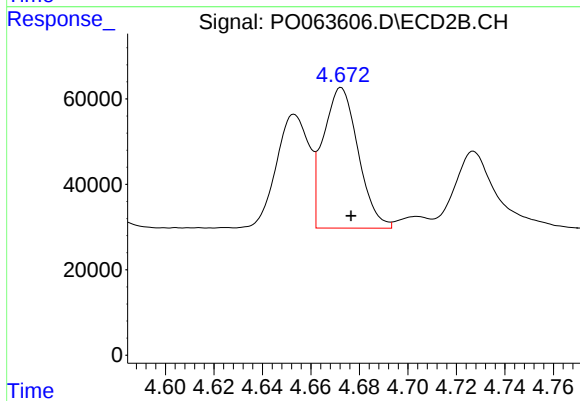
#3 AR-1016-1

R.T.: 4.653 min
Delta R.T.: -0.004 min
Response: 249377
Conc: 296.06 ng/ml



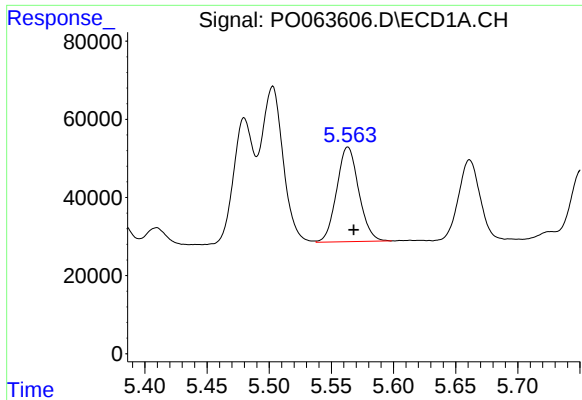
#4 AR-1016-2

R.T.: 5.503 min
Delta R.T.: -0.004 min
Response: 489494
Conc: 242.46 ng/ml



#4 AR-1016-2

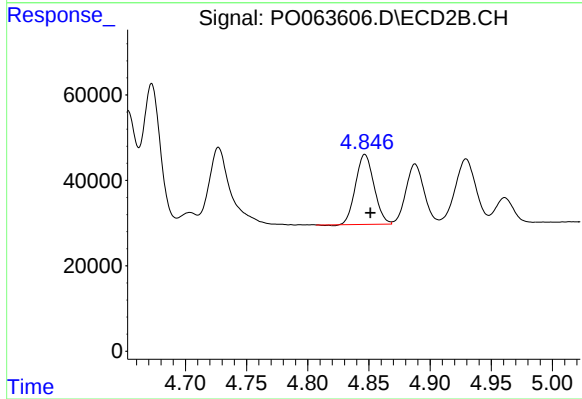
R.T.: 4.672 min
Delta R.T.: -0.004 min
Response: 329125
Conc: 288.80 ng/ml



#5 AR-1016-3

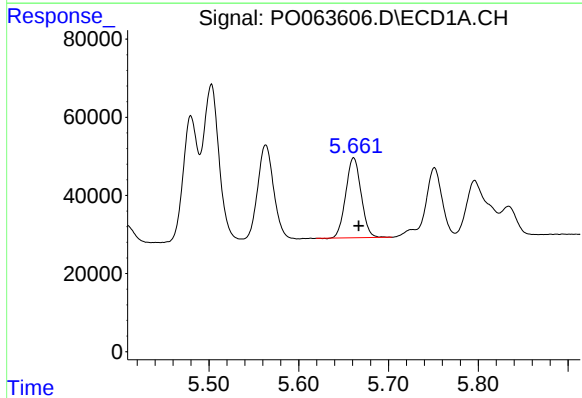
R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 300237
Conc: 236.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1A-COMPMSD



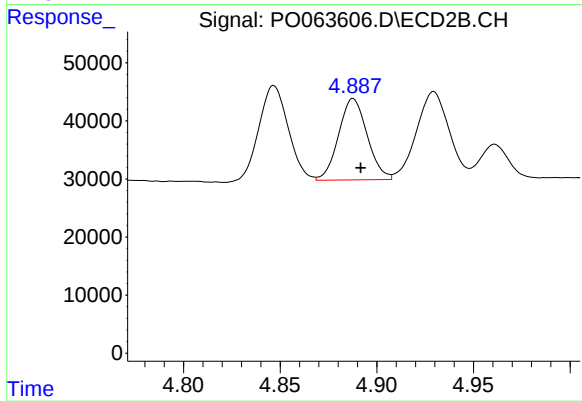
#5 AR-1016-3

R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 172020
Conc: 272.01 ng/ml



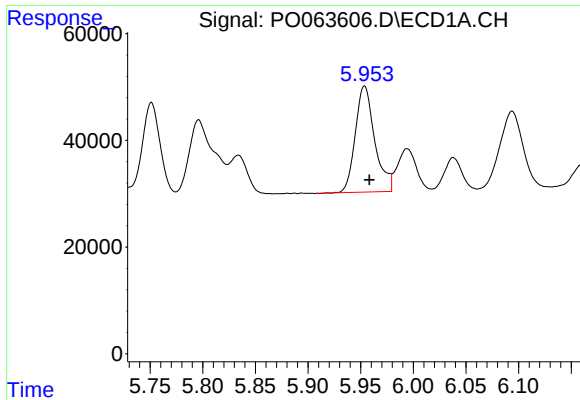
#6 AR-1016-4

R.T.: 5.661 min
Delta R.T.: -0.006 min
Response: 244022
Conc: 235.53 ng/ml



#6 AR-1016-4

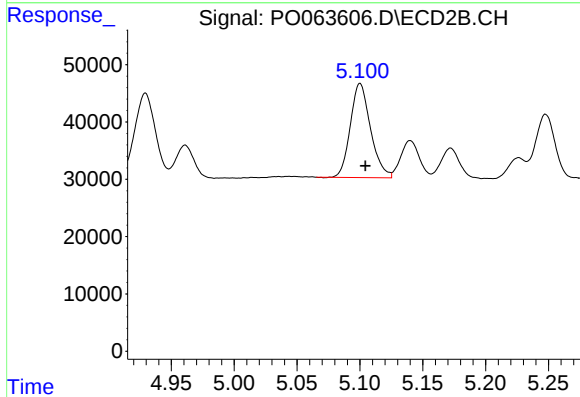
R.T.: 4.888 min
Delta R.T.: -0.004 min
Response: 144540
Conc: 272.08 ng/ml



#7 AR-1016-5

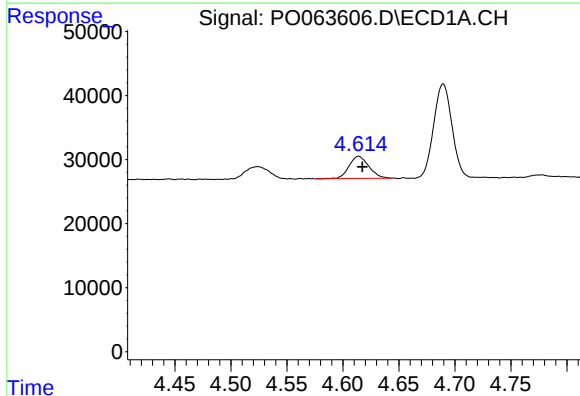
R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 255539
Conc: 228.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1A-COMPMSD



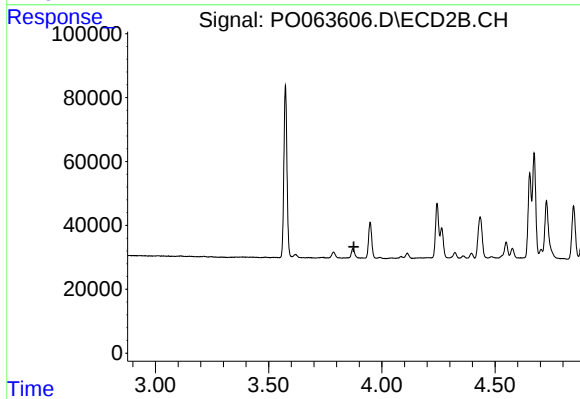
#7 AR-1016-5

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 184156
Conc: 271.56 ng/ml



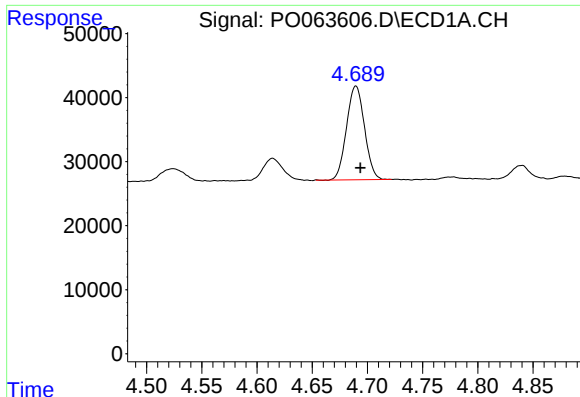
#9 AR-1221-2

R.T.: 4.614 min
Delta R.T.: -0.003 min
Response: 42511
Conc: 153.03 ng/ml



#9 AR-1221-2

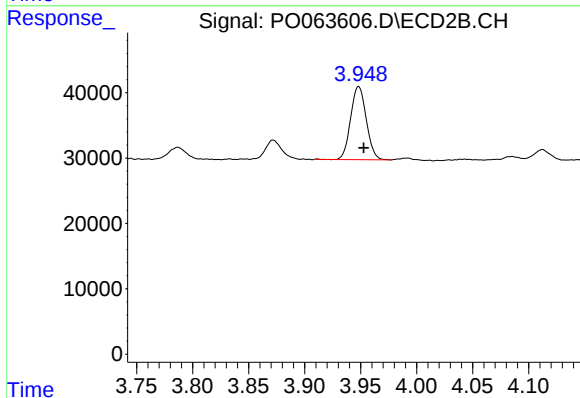
R.T.: 0.000 min
Exp R.T.: 3.877 min
Response: 0
Conc: N.D.



#10 AR-1221-3

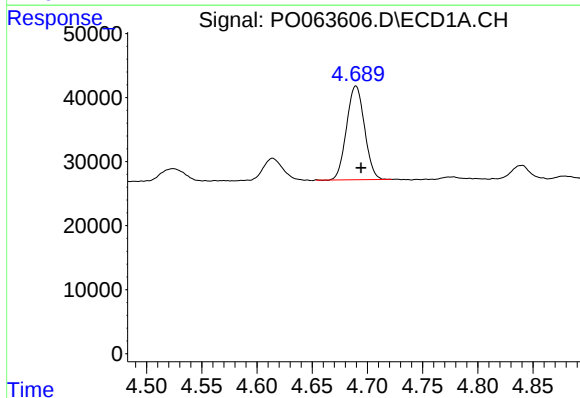
R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 166001
Conc: 190.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1A-COMPMSD



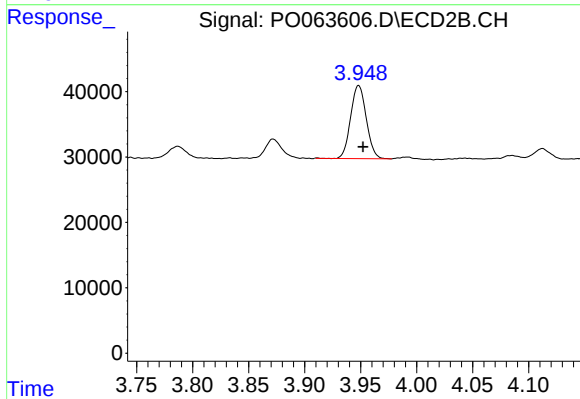
#10 AR-1221-3

R.T.: 3.948 min
Delta R.T.: -0.004 min
Response: 108846
Conc: 202.54 ng/ml



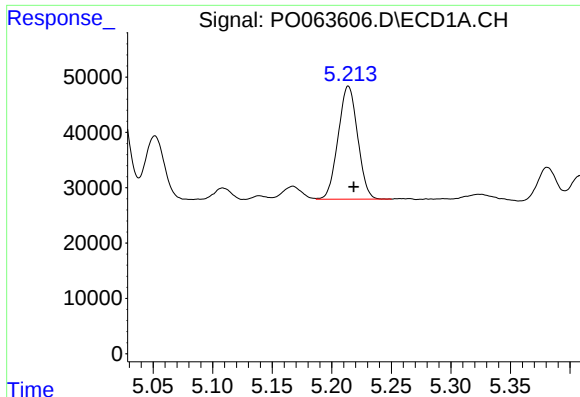
#11 AR-1232-1

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 166001
Conc: 140.95 ng/ml



#11 AR-1232-1

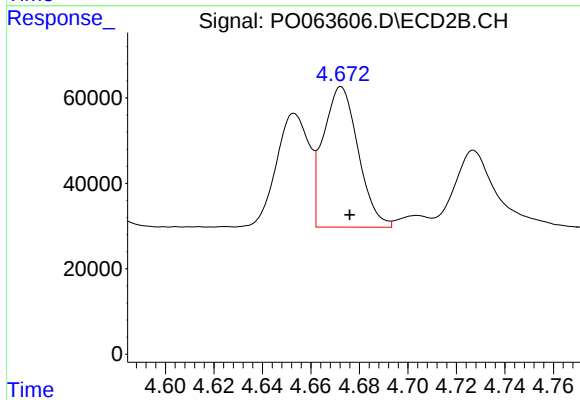
R.T.: 3.948 min
Delta R.T.: -0.004 min
Response: 108846
Conc: 146.54 ng/ml



#12 AR-1232-2

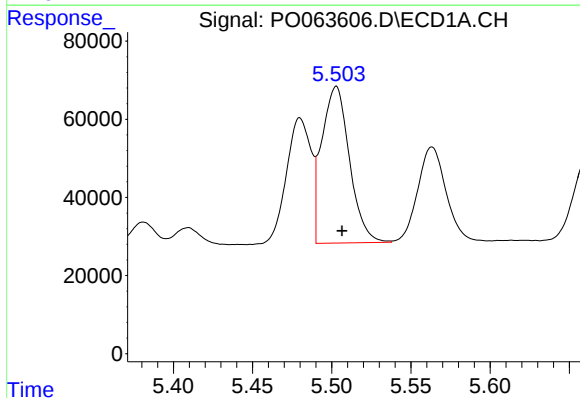
R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 232868
Conc: 356.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1A-COMPMSD



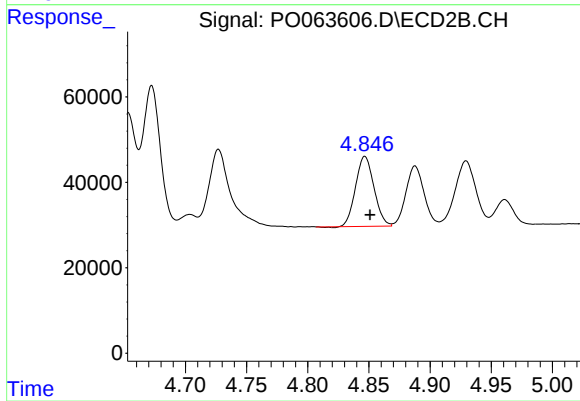
#12 AR-1232-2

R.T.: 4.672 min
Delta R.T.: -0.004 min
Response: 329125
Conc: 399.84 ng/ml



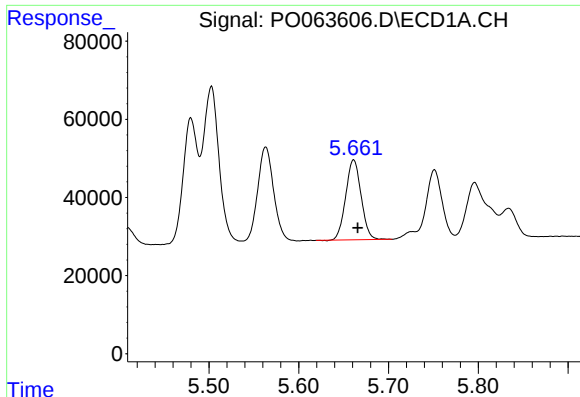
#13 AR-1232-3

R.T.: 5.503 min
Delta R.T.: -0.004 min
Response: 489494
Conc: 346.19 ng/ml



#13 AR-1232-3

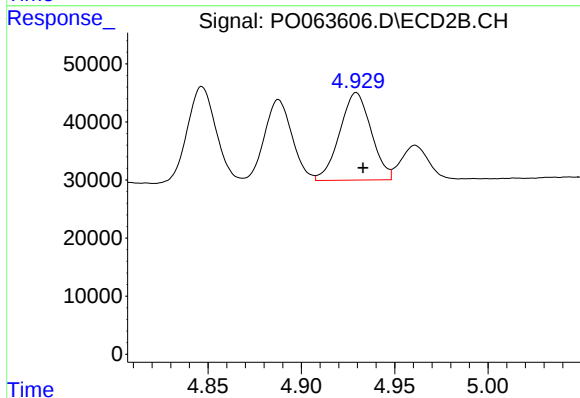
R.T.: 4.847 min
Delta R.T.: -0.004 min
Response: 172020
Conc: 395.72 ng/ml



#14 AR-1232-4

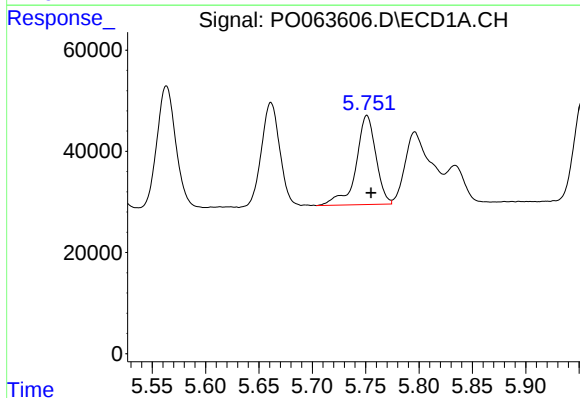
R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 244022
Conc: 340.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1A-COMPMSD



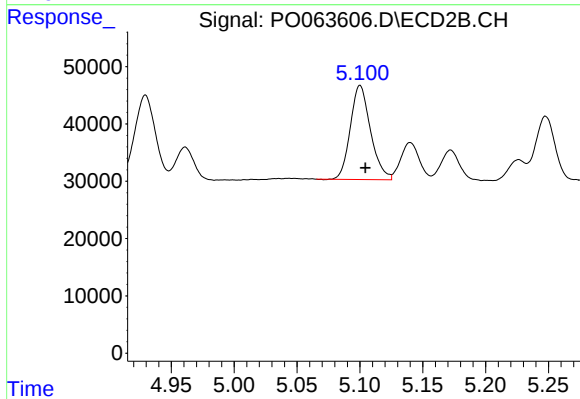
#14 AR-1232-4

R.T.: 4.929 min
Delta R.T.: -0.004 min
Response: 176792
Conc: 449.98 ng/ml



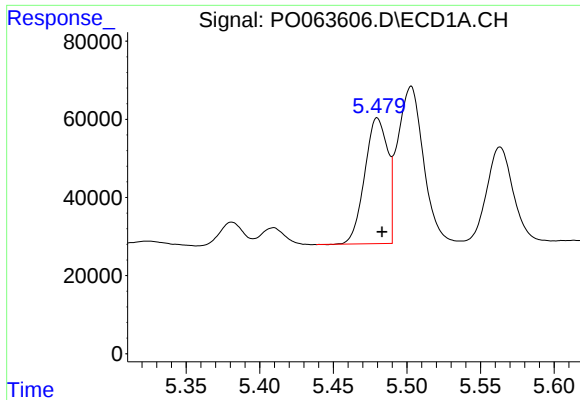
#15 AR-1232-5

R.T.: 5.751 min
Delta R.T.: -0.004 min
Response: 227995
Conc: 408.05 ng/ml



#15 AR-1232-5

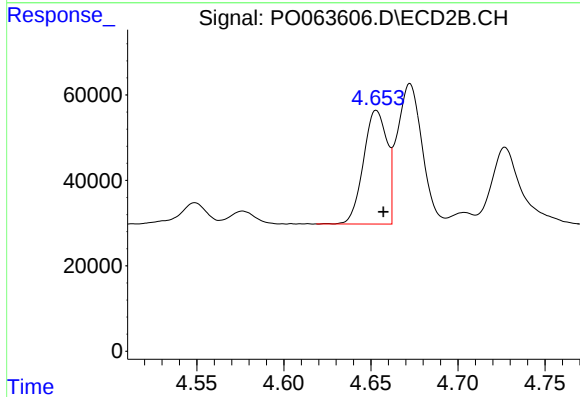
R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 184156
Conc: 420.19 ng/ml



#16 AR-1242-1

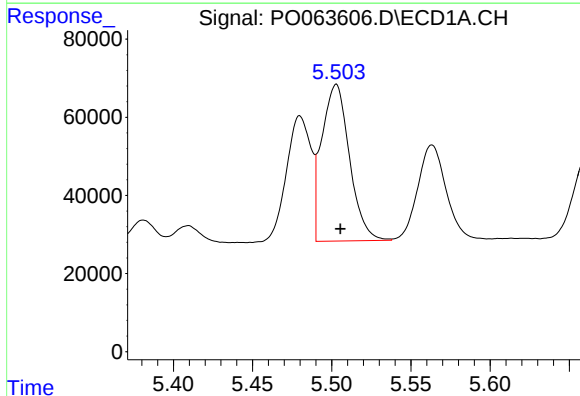
R.T.: 5.480 min
Delta R.T.: -0.003 min
Response: 348610
Conc: 352.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1A-COMPMSD



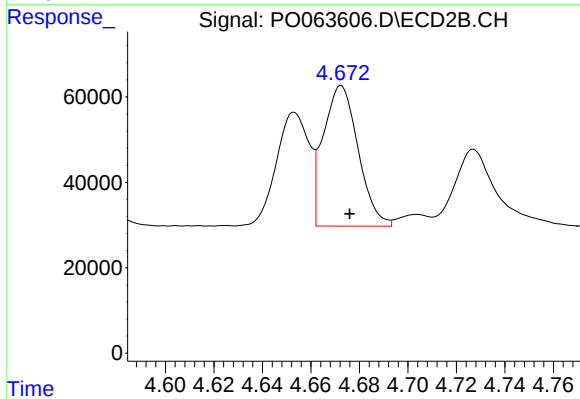
#16 AR-1242-1

R.T.: 4.653 min
Delta R.T.: -0.004 min
Response: 249377
Conc: 413.51 ng/ml



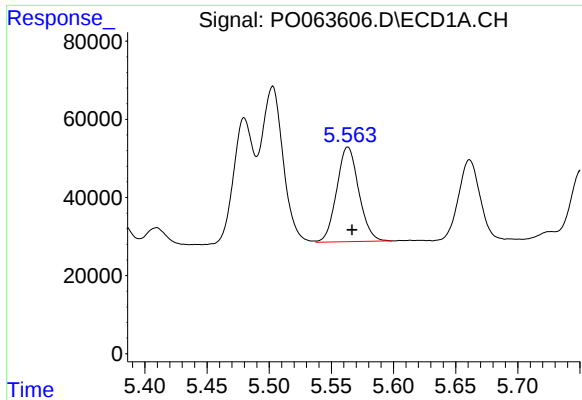
#17 AR-1242-2

R.T.: 5.503 min
Delta R.T.: -0.003 min
Response: 489494
Conc: 340.12 ng/ml



#17 AR-1242-2

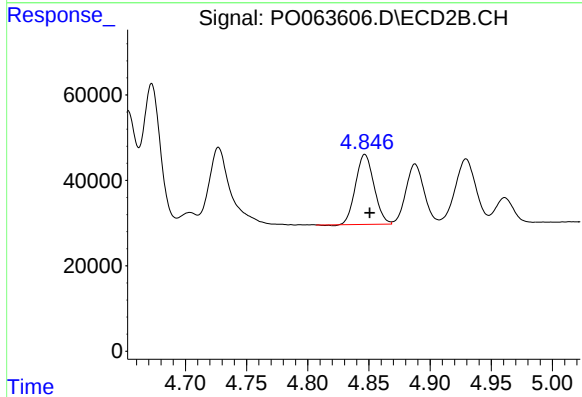
R.T.: 4.672 min
Delta R.T.: -0.004 min
Response: 329125
Conc: 396.90 ng/ml



#18 AR-1242-3

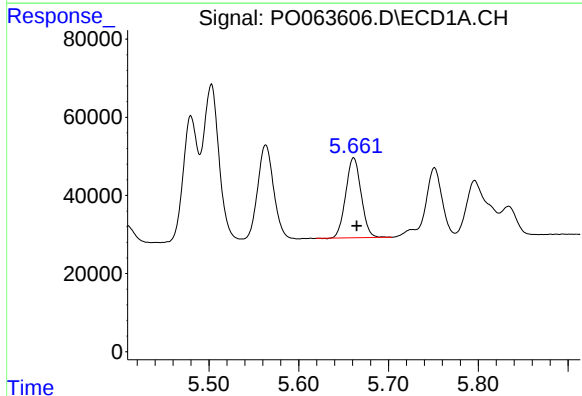
R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 300237
Conc: 329.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1A-COMPMSD



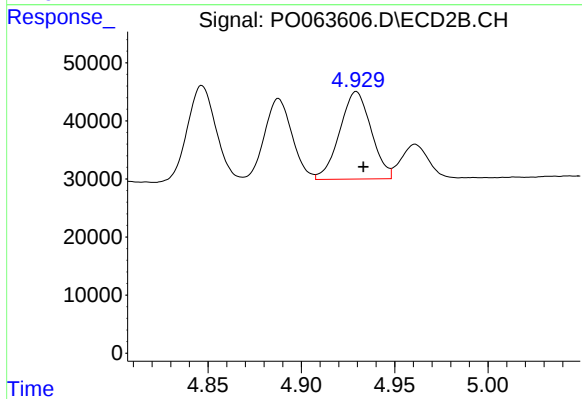
#18 AR-1242-3

R.T.: 4.847 min
Delta R.T.: -0.004 min
Response: 172020
Conc: 387.29 ng/ml



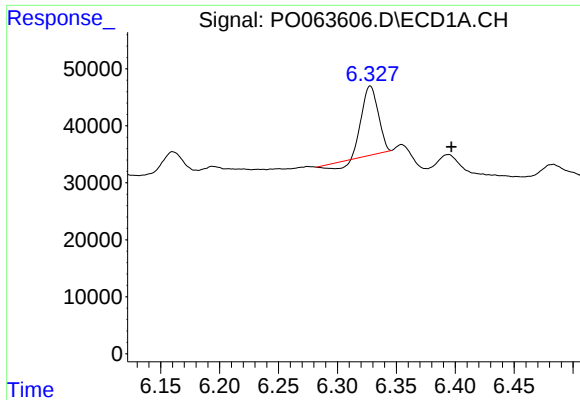
#19 AR-1242-4

R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 244022
Conc: 329.23 ng/ml



#19 AR-1242-4

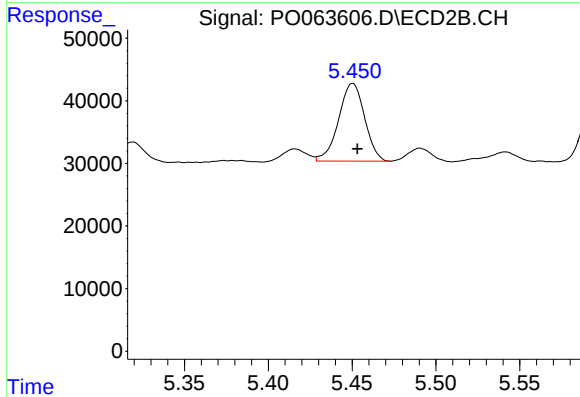
R.T.: 4.929 min
Delta R.T.: -0.004 min
Response: 176792
Conc: 392.49 ng/ml



#20 AR-1242-5

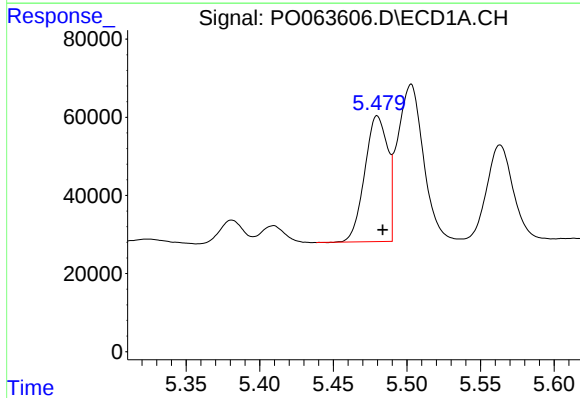
R.T.: 6.328 min
Delta R.T.: -0.069 min
Response: 108411
Conc: 112.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1A-COMPMSD



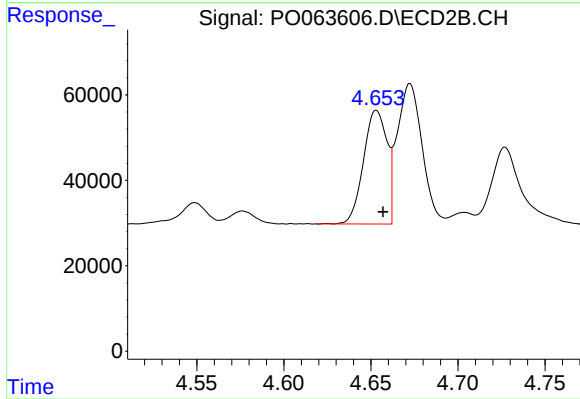
#20 AR-1242-5

R.T.: 5.450 min
Delta R.T.: -0.003 min
Response: 134043
Conc: 220.20 ng/ml



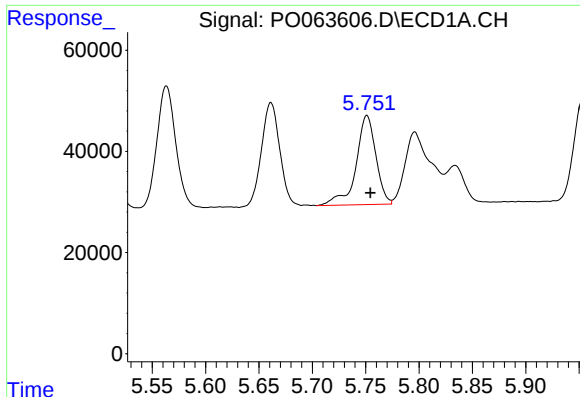
#21 AR-1248-1

R.T.: 5.480 min
Delta R.T.: -0.004 min
Response: 348610
Conc: 431.10 ng/ml



#21 AR-1248-1

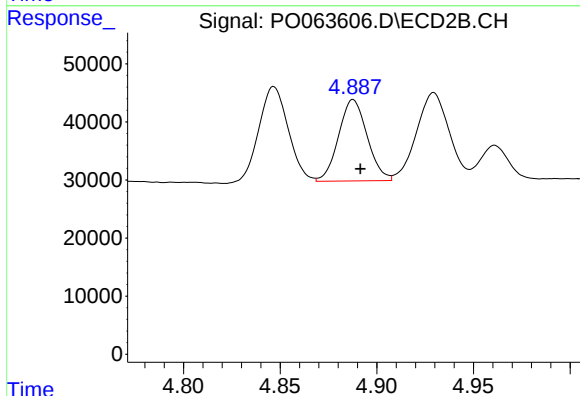
R.T.: 4.653 min
Delta R.T.: -0.004 min
Response: 249377
Conc: 506.21 ng/ml



#22 AR-1248-2

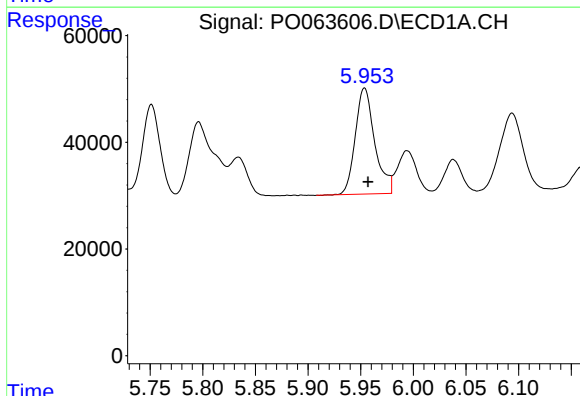
R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 227995
Conc: 188.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1A-COMPMSD



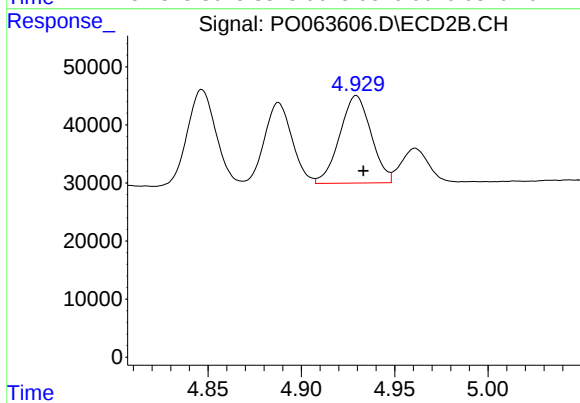
#22 AR-1248-2

R.T.: 4.888 min
Delta R.T.: -0.004 min
Response: 144540
Conc: 211.47 ng/ml



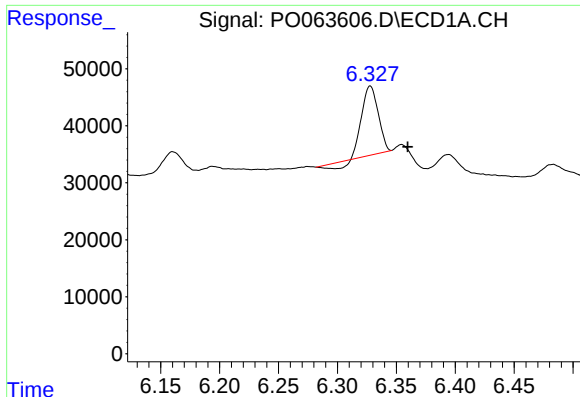
#23 AR-1248-3

R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 255539
Conc: 183.34 ng/ml



#23 AR-1248-3

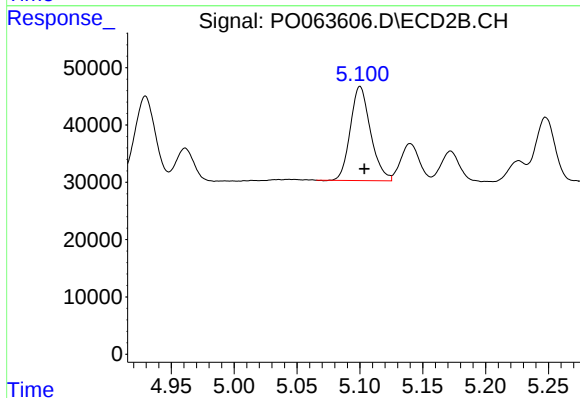
R.T.: 4.929 min
Delta R.T.: -0.004 min
Response: 176792
Conc: 252.00 ng/ml



#24 AR-1248-4

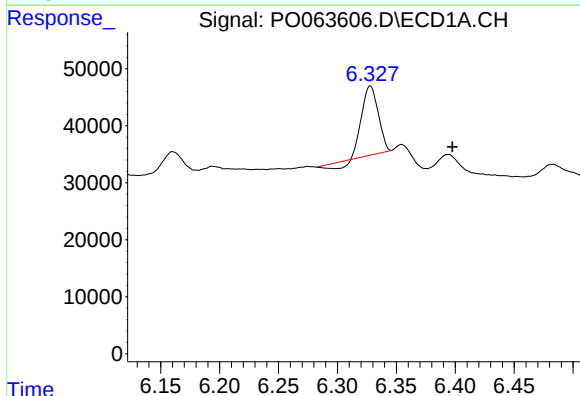
R.T.: 6.328 min
Delta R.T.: -0.032 min
Response: 108411
Conc: 63.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1A-COMPMSD



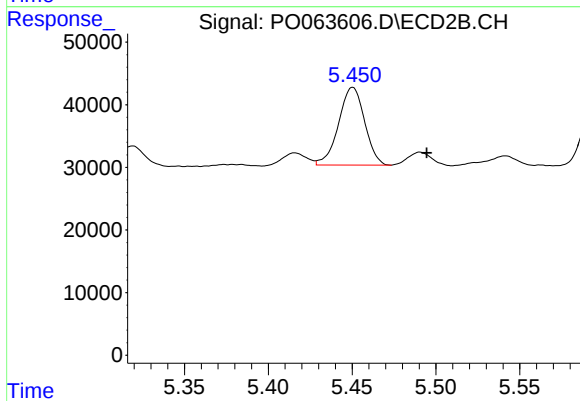
#24 AR-1248-4

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 184156
Conc: 211.22 ng/ml



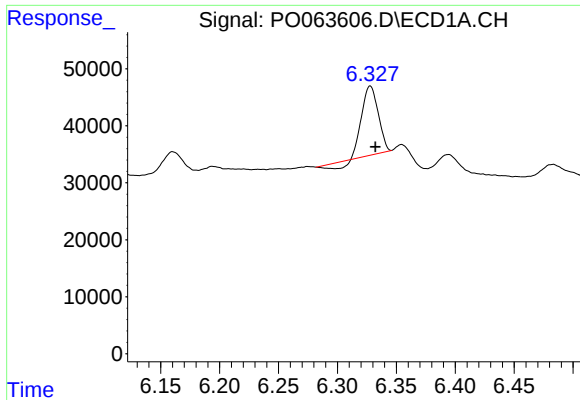
#25 AR-1248-5

R.T.: 6.328 min
Delta R.T.: -0.070 min
Response: 108411
Conc: 65.91 ng/ml



#25 AR-1248-5

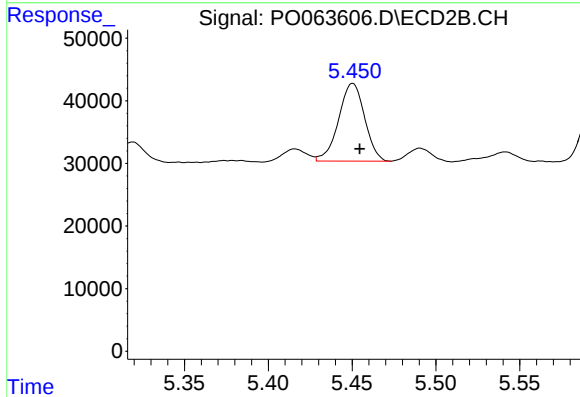
R.T.: 5.450 min
Delta R.T.: -0.044 min
Response: 134043
Conc: 146.69 ng/ml



#26 AR-1254-1

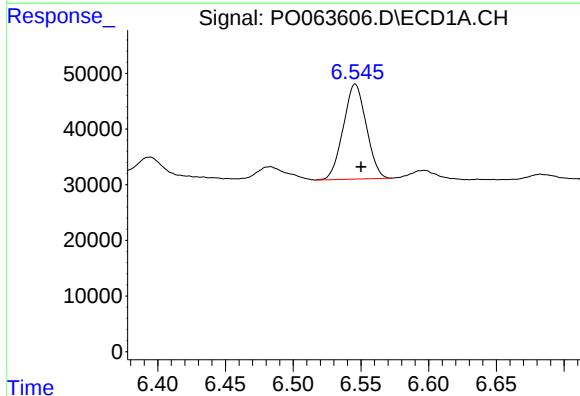
R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 108411
Conc: 63.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1A-COMPMSD



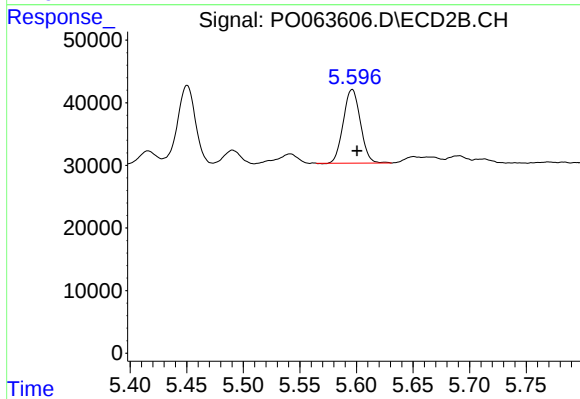
#26 AR-1254-1

R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 134043
Conc: 95.67 ng/ml



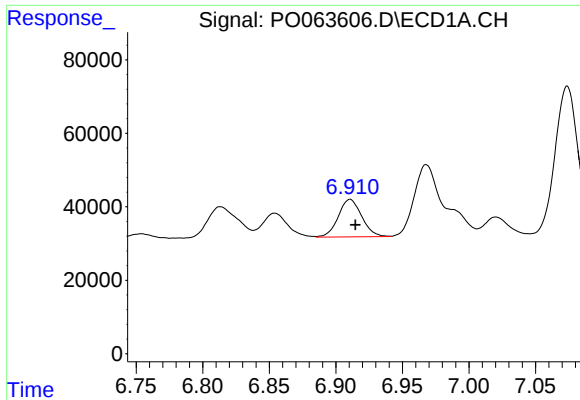
#27 AR-1254-2

R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 201643
Conc: 72.95 ng/ml



#27 AR-1254-2

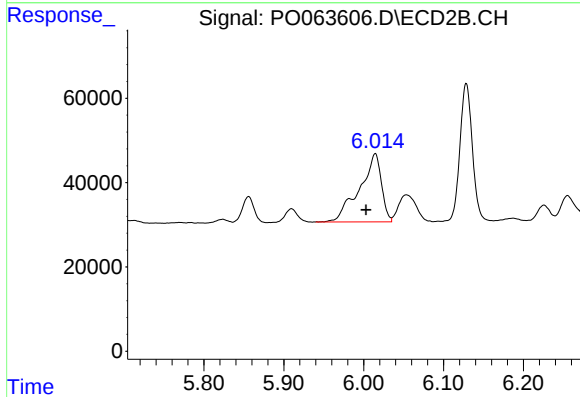
R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 124111
Conc: 98.33 ng/ml



#28 AR-1254-3

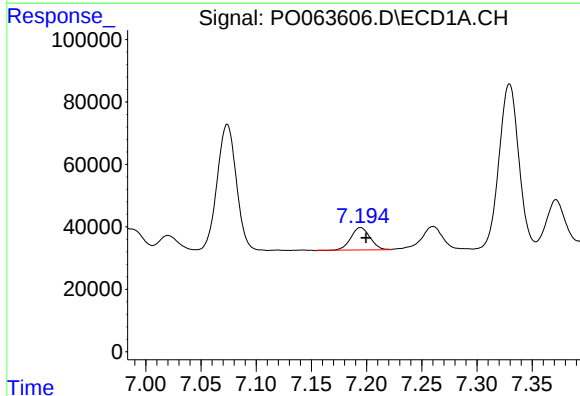
R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 124990
Conc: 39.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1A-COMPMSD



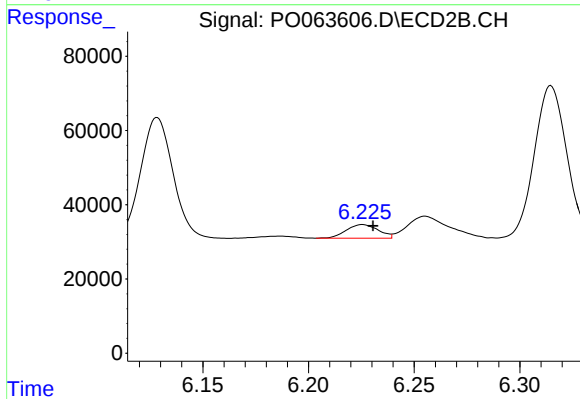
#28 AR-1254-3

R.T.: 6.015 min
Delta R.T.: 0.011 min
Response: 308664
Conc: 143.14 ng/ml



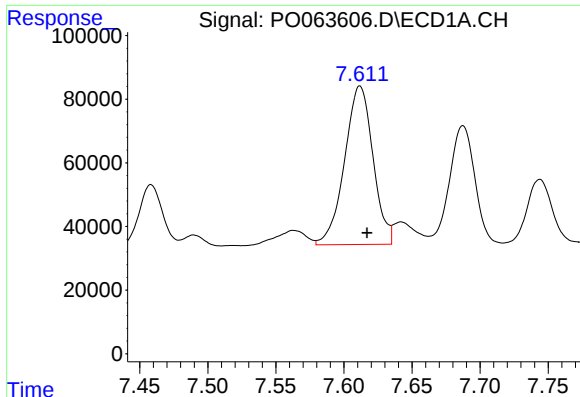
#29 AR-1254-4

R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 87382
Conc: 35.54 ng/ml



#29 AR-1254-4

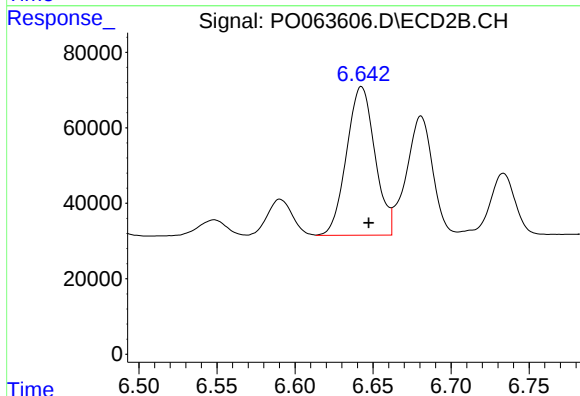
R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 38607
Conc: 27.95 ng/ml



#30 AR-1254-5

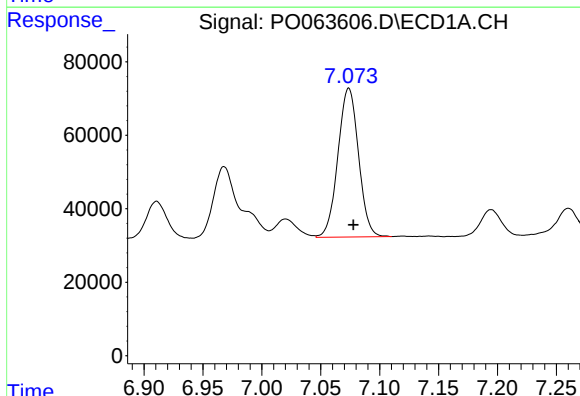
R.T.: 7.612 min
Delta R.T.: -0.005 min
Response: 724190
Conc: 259.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1A-COMPMSD



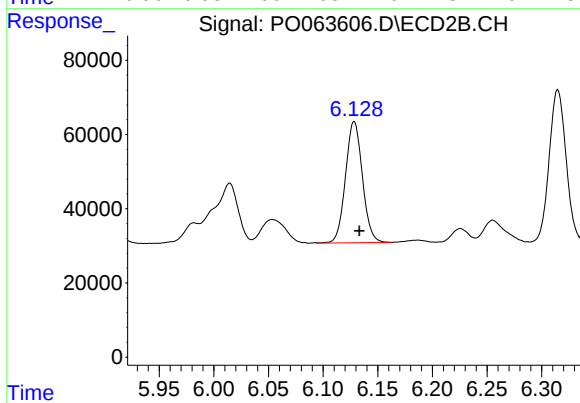
#30 AR-1254-5

R.T.: 6.643 min
Delta R.T.: -0.005 min
Response: 498664
Conc: 256.58 ng/ml



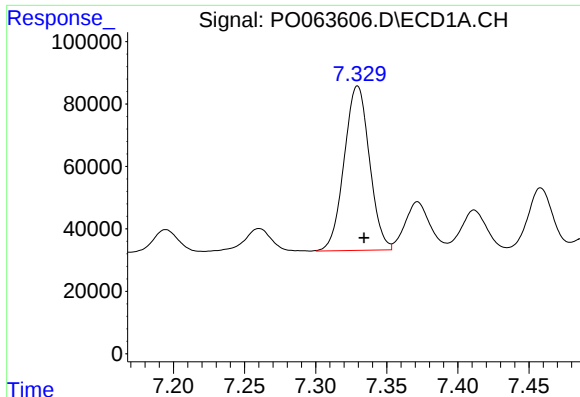
#31 AR-1260-1

R.T.: 7.074 min
Delta R.T.: -0.004 min
Response: 492977
Conc: 205.13 ng/ml



#31 AR-1260-1

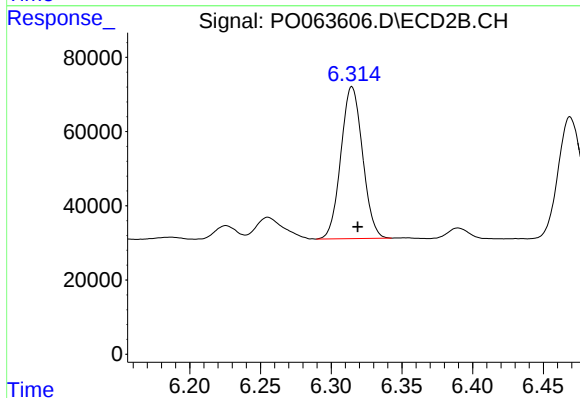
R.T.: 6.128 min
Delta R.T.: -0.005 min
Response: 352144
Conc: 248.96 ng/ml



#32 AR-1260-2

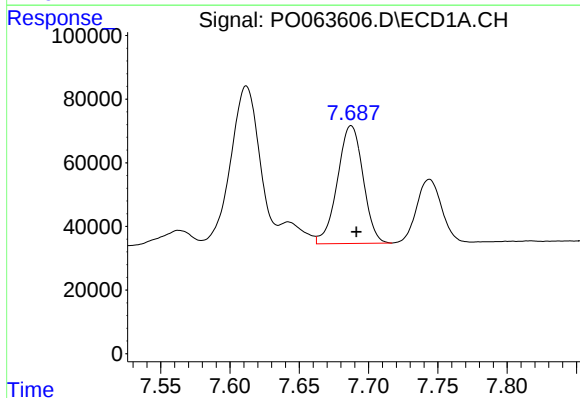
R.T.: 7.329 min
Delta R.T.: -0.005 min
Response: 652237
Conc: 215.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1A-COMPMSD



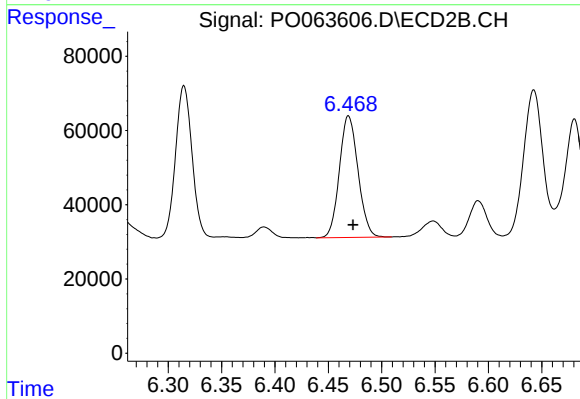
#32 AR-1260-2

R.T.: 6.315 min
Delta R.T.: -0.004 min
Response: 436872
Conc: 246.99 ng/ml



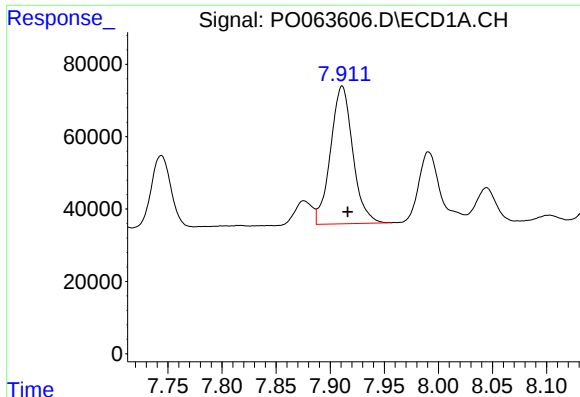
#33 AR-1260-3

R.T.: 7.687 min
Delta R.T.: -0.004 min
Response: 477149
Conc: 206.19 ng/ml



#33 AR-1260-3

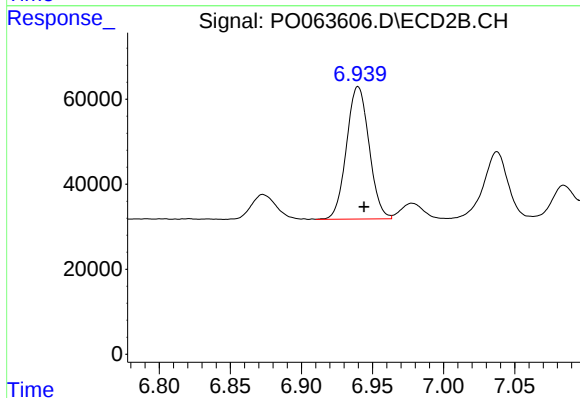
R.T.: 6.469 min
Delta R.T.: -0.005 min
Response: 398461
Conc: 245.25 ng/ml



#34 AR-1260-4

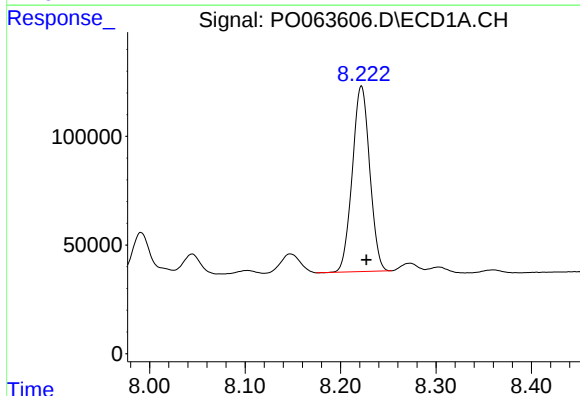
R.T.: 7.911 min
Delta R.T.: -0.005 min
Response: 544405
Conc: 196.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1A-COMPMSD



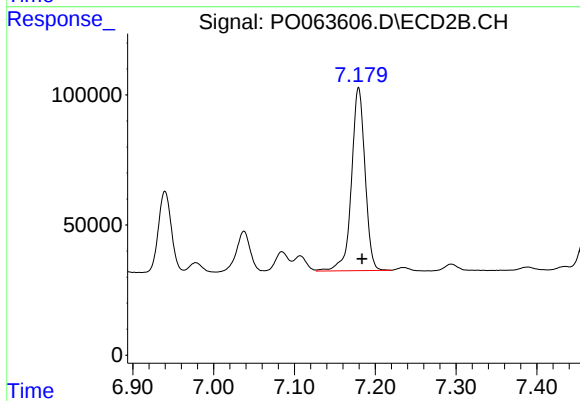
#34 AR-1260-4

R.T.: 6.940 min
Delta R.T.: -0.004 min
Response: 344767
Conc: 244.38 ng/ml



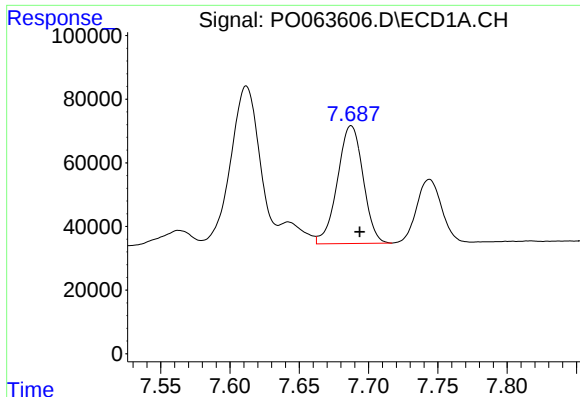
#35 AR-1260-5

R.T.: 8.222 min
Delta R.T.: -0.005 min
Response: 1080975
Conc: 194.83 ng/ml



#35 AR-1260-5

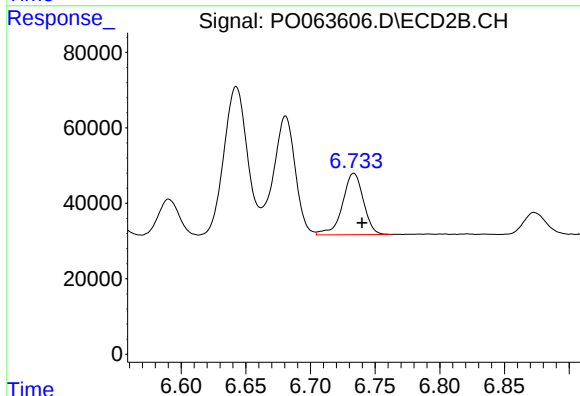
R.T.: 7.179 min
Delta R.T.: -0.004 min
Response: 817384
Conc: 242.63 ng/ml



#36 AR-1262-1

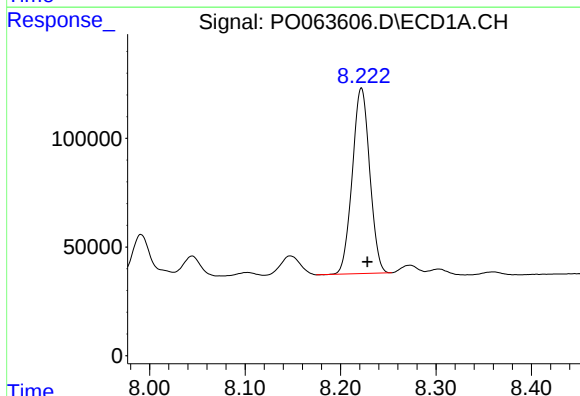
R.T.: 7.687 min
Delta R.T.: -0.006 min
Response: 477149
Conc: 149.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1A-COMPMSD



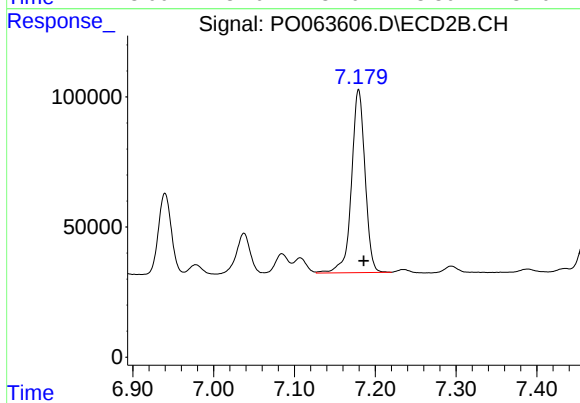
#36 AR-1262-1

R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 183533
Conc: 233.52 ng/ml



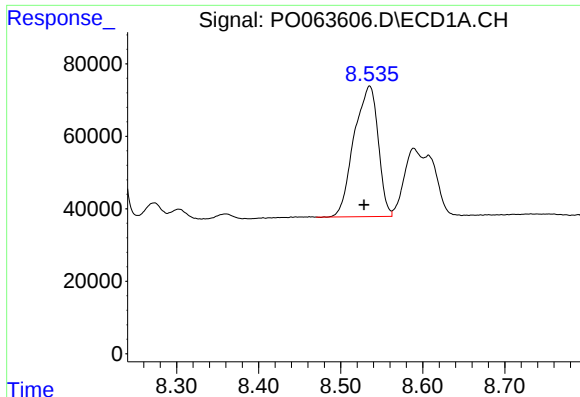
#37 AR-1262-2

R.T.: 8.222 min
Delta R.T.: -0.006 min
Response: 1080975
Conc: 180.42 ng/ml



#37 AR-1262-2

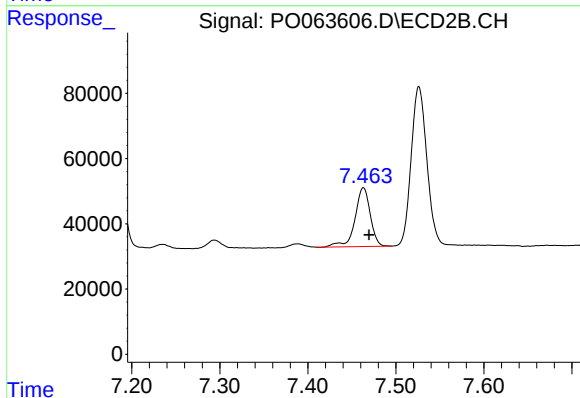
R.T.: 7.179 min
Delta R.T.: -0.006 min
Response: 817384
Conc: 230.90 ng/ml



#38 AR-1262-3

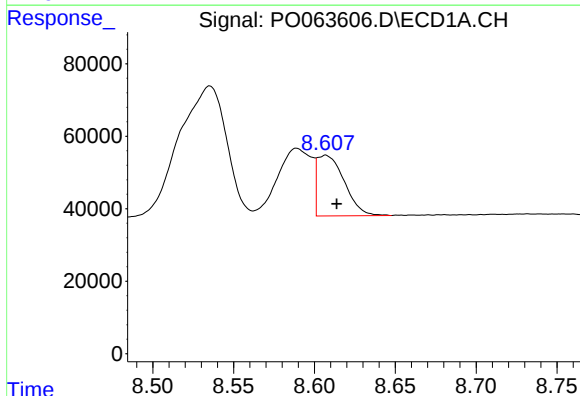
R.T.: 8.535 min
Delta R.T.: 0.007 min
Response: 734971
Conc: 182.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1A-COMPMSD



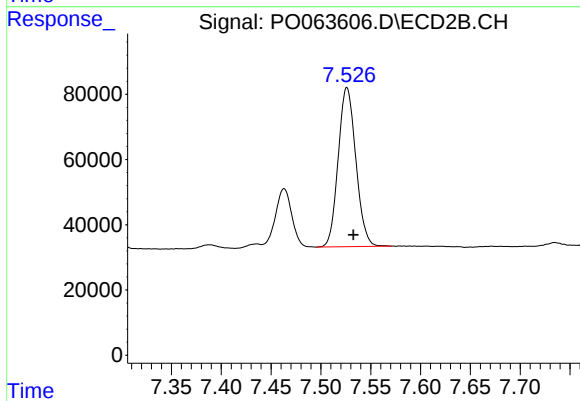
#38 AR-1262-3

R.T.: 7.463 min
Delta R.T.: -0.006 min
Response: 217099
Conc: 156.33 ng/ml



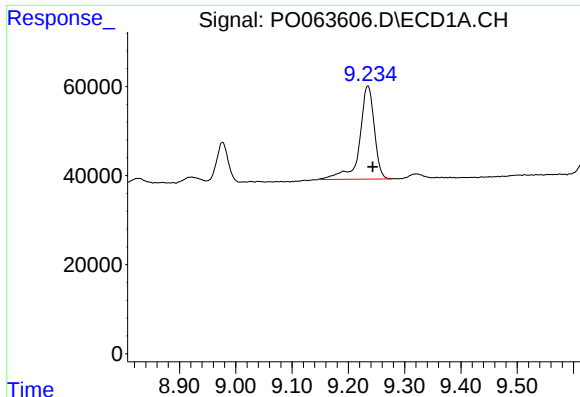
#39 AR-1262-4

R.T.: 8.607 min
Delta R.T.: -0.007 min
Response: 195394
Conc: 64.55 ng/ml



#39 AR-1262-4

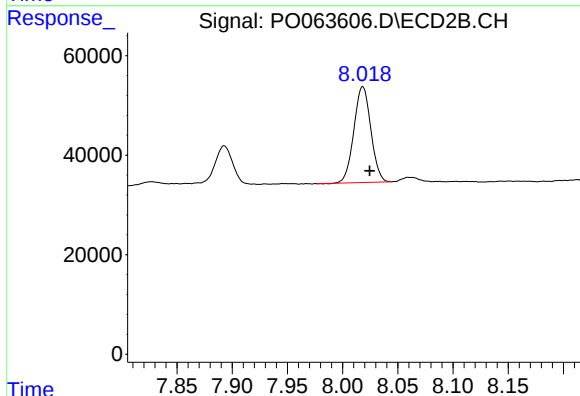
R.T.: 7.526 min
Delta R.T.: -0.007 min
Response: 601994
Conc: 229.90 ng/ml



#40 AR-1262-5

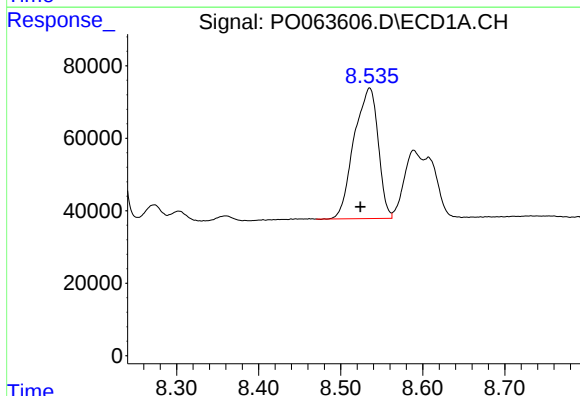
R.T.: 9.235 min
Delta R.T.: -0.009 min
Response: 379916
Conc: 187.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1A-COMPMSD



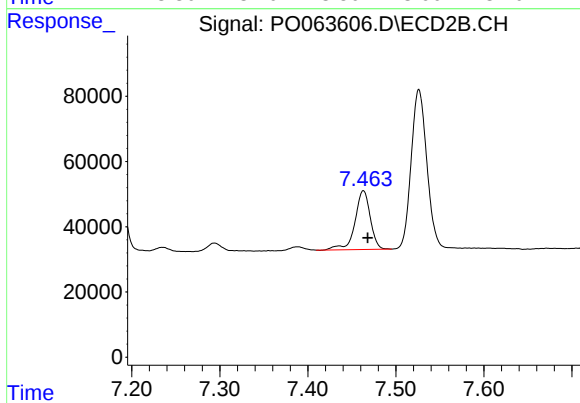
#40 AR-1262-5

R.T.: 8.018 min
Delta R.T.: -0.006 min
Response: 205970
Conc: 179.95 ng/ml



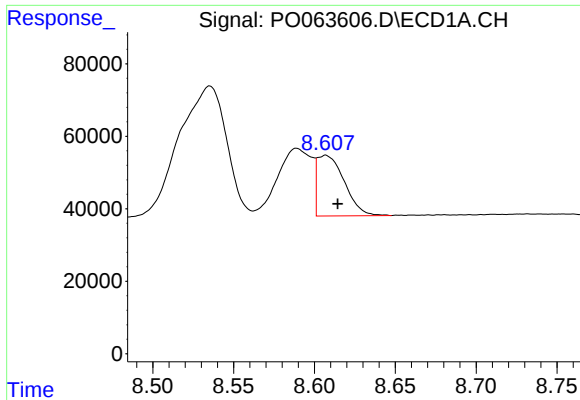
#41 AR-1268-1

R.T.: 8.535 min
Delta R.T.: 0.011 min
Response: 734971
Conc: 105.84 ng/ml



#41 AR-1268-1

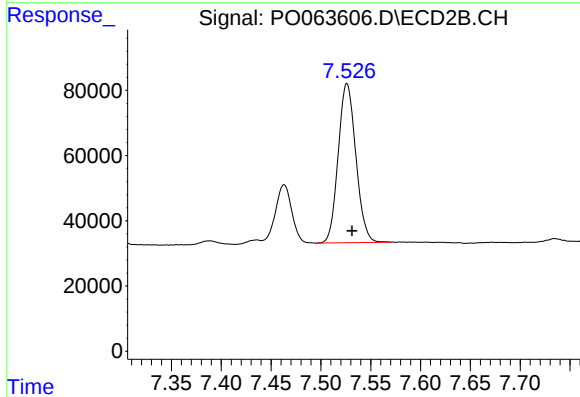
R.T.: 7.463 min
Delta R.T.: -0.005 min
Response: 217099
Conc: 53.42 ng/ml



#42 AR-1268-2

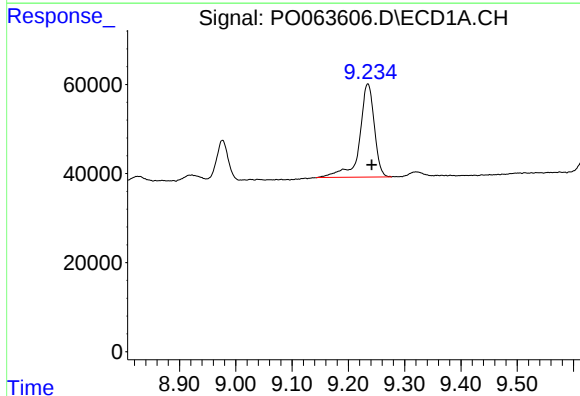
R.T.: 8.607 min
Delta R.T.: -0.007 min
Response: 195394
Conc: 30.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1A-COMPMSD



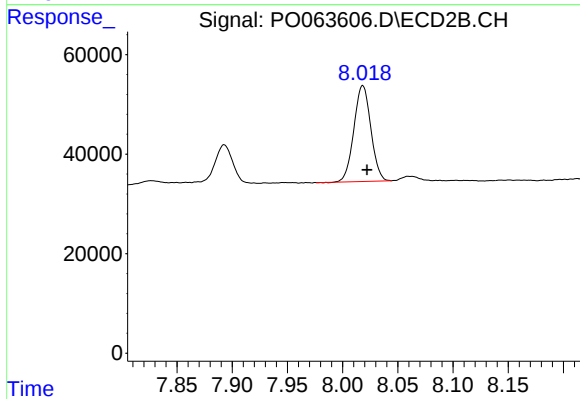
#42 AR-1268-2

R.T.: 7.526 min
Delta R.T.: -0.005 min
Response: 601994
Conc: 163.39 ng/ml



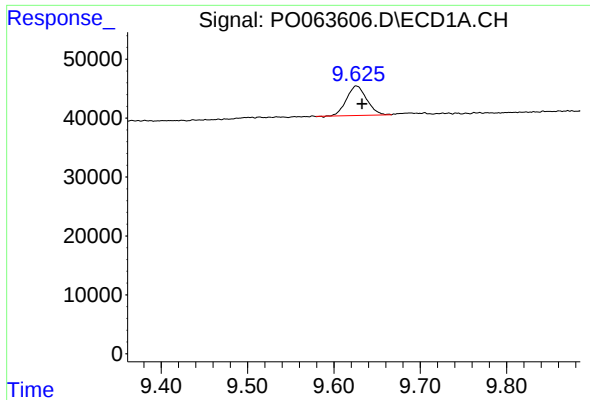
#44 AR-1268-4

R.T.: 9.235 min
Delta R.T.: -0.007 min
Response: 379916
Conc: 169.83 ng/ml



#44 AR-1268-4

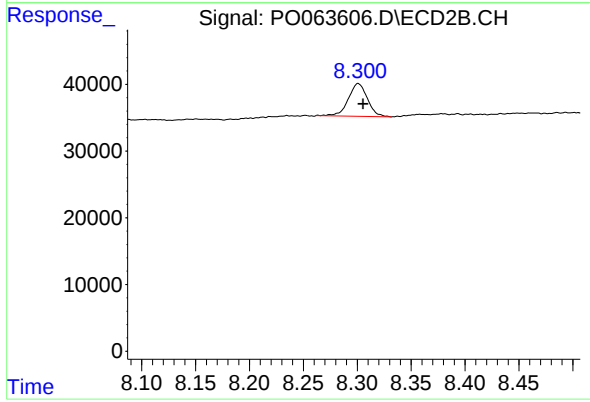
R.T.: 8.018 min
Delta R.T.: -0.004 min
Response: 205970
Conc: 160.68 ng/ml



#45 AR-1268-5

R.T.: 9.626 min
Delta R.T.: -0.007 min
Response: 81932
Conc: 4.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1A-COMPMSD



#45 AR-1268-5

R.T.: 8.301 min
Delta R.T.: -0.004 min
Response: 60478
Conc: 6.64 ng/ml