

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110819\
 Data File : PO063597.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2019 13:55
 Operator : SM/AJ
 Sample : K5746-05MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 14:46:45 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...	4.321	3.576	894267	580877	27.025	27.549
2)	SA Decachlor...	9.946	8.550	897420	507505	16.355	17.121
Target Compounds							
3)	L1 AR-1016-1	5.482	4.655	395910	265079	285.349	314.707
4)	L1 AR-1016-2	5.504	4.674	570624	357290	282.645	313.516
5)	L1 AR-1016-3	5.565	4.849	352573	188099	277.820	297.430
6)	L1 AR-1016-4	5.663	4.889	288319	155887	278.290	293.443
7)	L1 AR-1016-5	5.955	5.101	316217	196355	282.532	289.548
9)	L2 AR-1221-2	4.616	3.874	52523	31619	189.075	194.170
10)	L2 AR-1221-3	4.691	3.950	198780	123090	228.349	229.043
11)	L3 AR-1232-1	4.691	3.950	198780	123090	168.779	165.712
12)	L3 AR-1232-2	5.215	4.674	270341	357290	414.146	434.054
13)	L3 AR-1232-3	5.504	4.849	570624	188099	403.566	432.708
14)	L3 AR-1232-4	5.663	4.931	288319	189514	402.135	482.361
15)	L3 AR-1232-5	5.752	5.101	277071	196355	495.885	448.028
16)	L4 AR-1242-1	5.482	4.655	395910	265079	400.713	439.544
17)	L4 AR-1242-2	5.504	4.674	570624	357290	396.497	430.863
18)	L4 AR-1242-3	5.565	4.849	352573	188099	386.445	423.492
19)	L4 AR-1242-4	5.663	4.931	288319	189514	388.999	420.737
20)	L4 AR-1242-5	6.396	5.451	48087	144018	49.900	236.589 #
21)	L5 AR-1248-1	5.482	4.655	395910	265079	489.590	538.088
22)	L5 AR-1248-2	5.752	4.889	277071	155887	228.480	228.072
23)	L5 AR-1248-3	5.955	4.931	316217	189514	226.871	270.130
24)	L5 AR-1248-4	6.357	5.101	59157	196355	34.703	225.213 #
25)	L5 AR-1248-5	6.396	5.451	48087	144018	29.235	157.610 #
26)	L6 AR-1254-1	6.329	5.451	211941	144018	124.737	102.785
27)	L6 AR-1254-2	6.546	5.597	232437	130901	84.093	103.711
28)	L6 AR-1254-3	6.912	6.015	141063	310164	44.357	143.834 #
29)	L6 AR-1254-4	7.196	6.227	94678	33991	38.511	24.606 #
30)	L6 AR-1254-5	7.613	6.644	752163	464936	269.544	239.224
31)	L7 AR-1260-1	7.074	6.130	539588	351718	224.523	248.659
32)	L7 AR-1260-2	7.330	6.316	692355	421090	229.219	238.064
33)	L7 AR-1260-3	7.688	6.470	495695	385137	214.203	237.051
34)	L7 AR-1260-4	7.912	6.941	561974	323216	202.499	229.104
35)	L7 AR-1260-5	8.223	7.180	1051650	727908	189.549	216.074
36)	L8 AR-1262-1	7.688	6.734	495695	171159	155.105	217.775 #
37)	L8 AR-1262-2	8.223	7.180	1051650	727908	175.522	205.620
38)	L8 AR-1262-3	8.536	7.464	708403	189075	175.610	136.154
39)	L8 AR-1262-4	8.590	7.527	434881	529647	143.669	202.269 #
40)	L8 AR-1262-5	9.237	8.018	316447	174552	156.456	152.504
41)	L9 AR-1268-1	8.536	7.464	708403	189075	102.017	46.526 #
42)	L9 AR-1268-2	8.590	7.527	434881	529647	68.500	143.751 #

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 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	9.237	8.018	316447	174552	141.455	136.166
45) L9	AR-1268-5	9.627	8.301	83543	49307	5.082	5.415

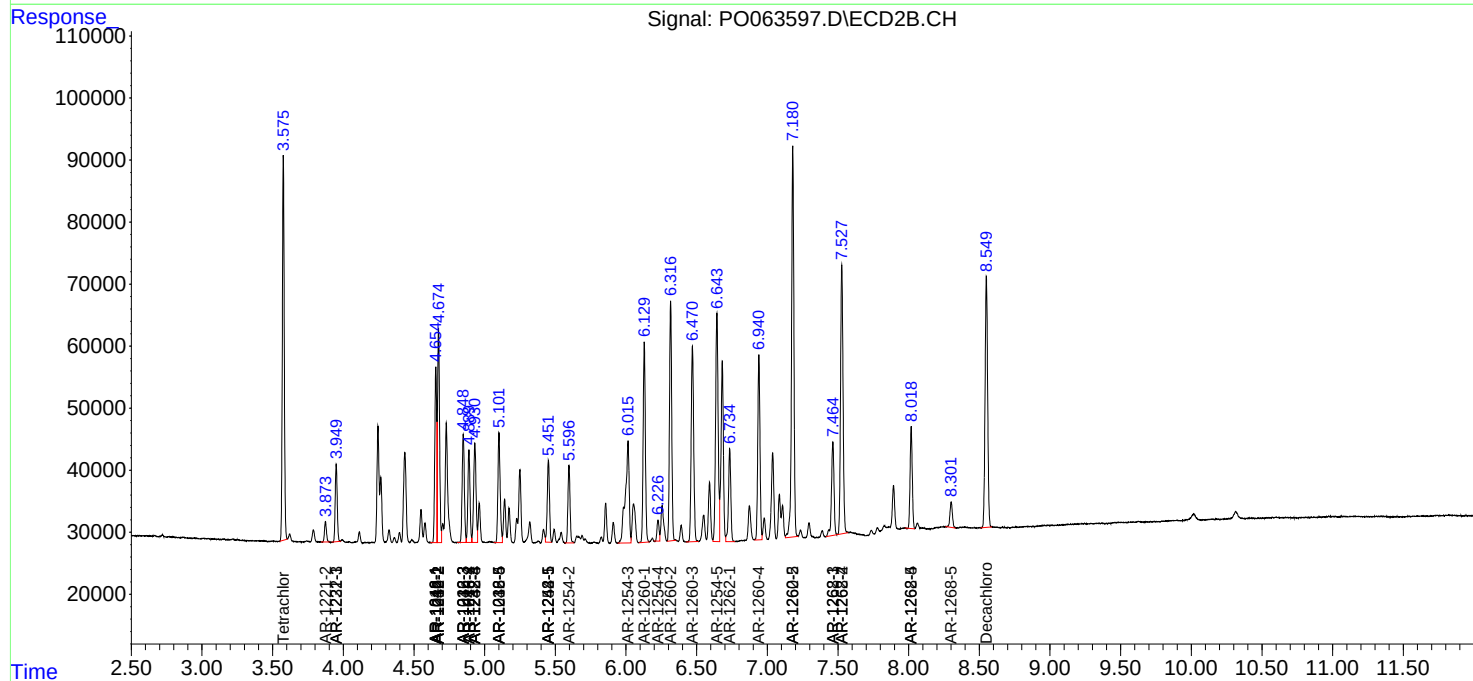
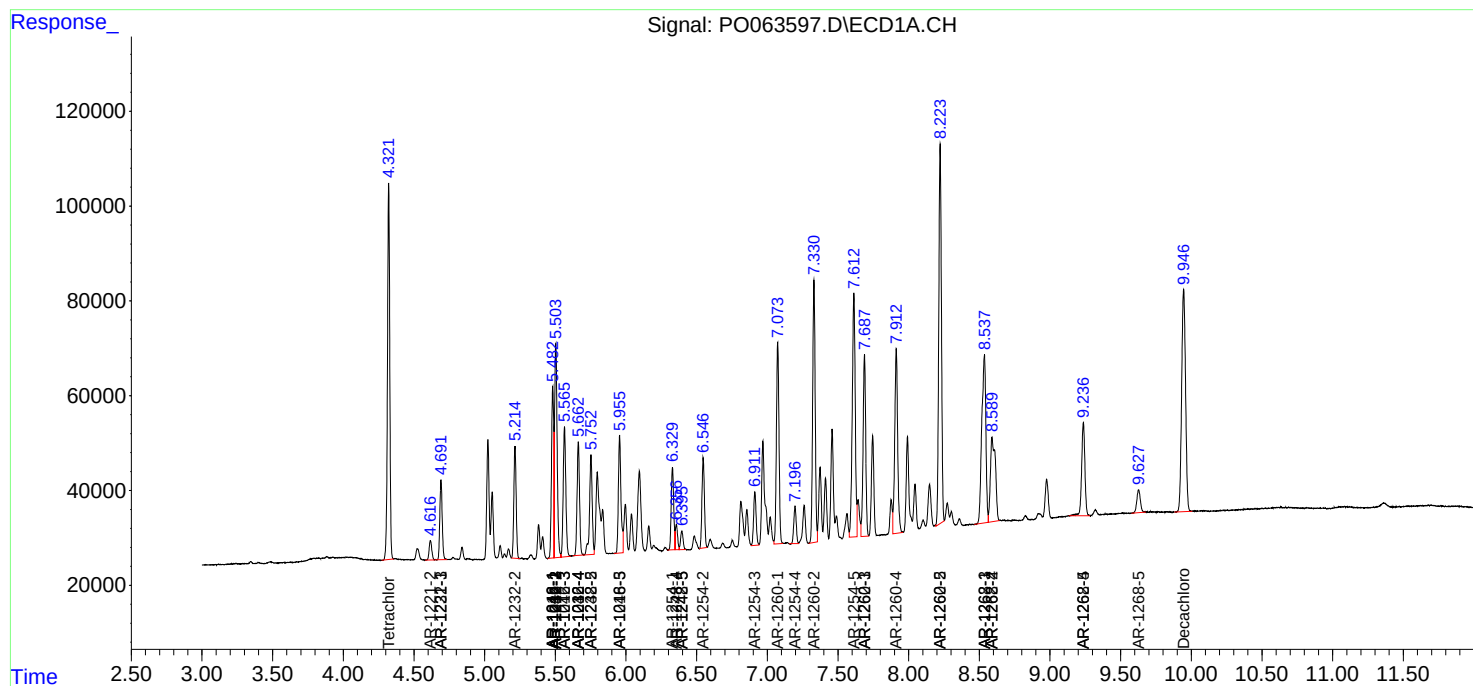
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

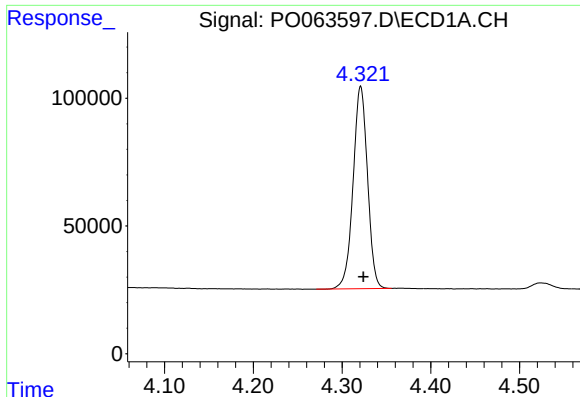
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110819\
Data File : PO063597.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : SM/AJ
Sample : K5746-05MS
Misc :
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Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
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Quant Time: Nov 08 14:46:45 2019
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

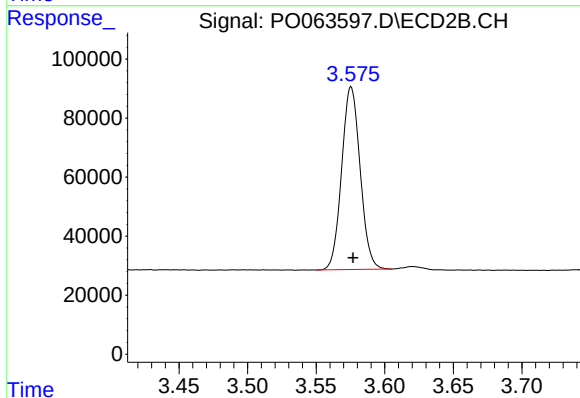




#1 Tetrachloro-m-xylene

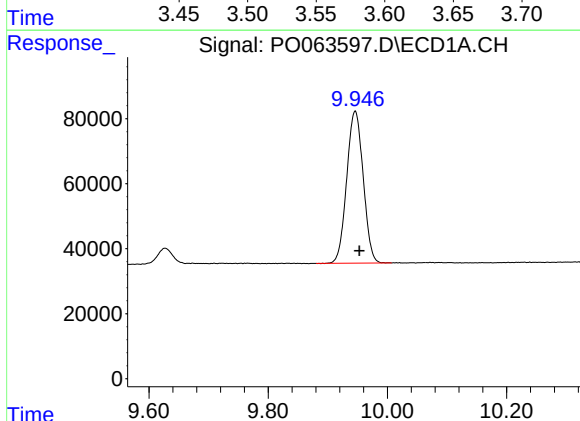
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 894267
Conc: 27.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



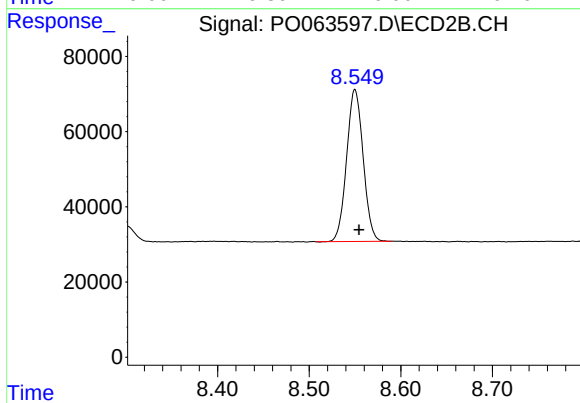
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.002 min
Response: 580877
Conc: 27.55 ng/ml



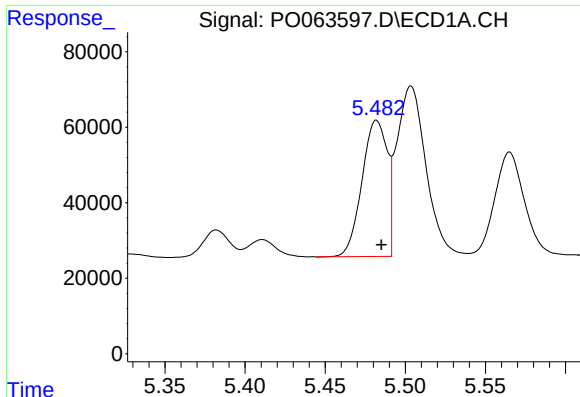
#2 Decachlorobiphenyl

R.T.: 9.946 min
Delta R.T.: -0.007 min
Response: 897420
Conc: 16.35 ng/ml



#2 Decachlorobiphenyl

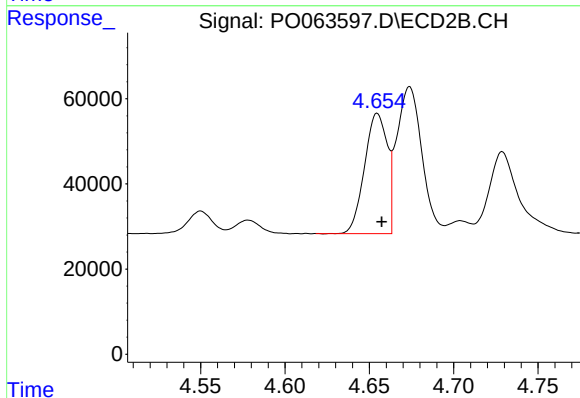
R.T.: 8.550 min
Delta R.T.: -0.004 min
Response: 507505
Conc: 17.12 ng/ml



#3 AR-1016-1

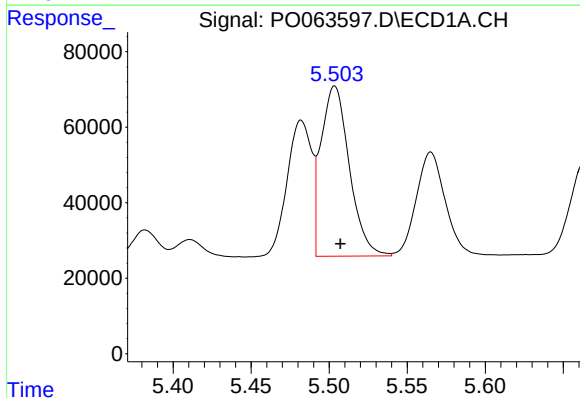
R.T.: 5.482 min
Delta R.T.: -0.003 min
Response: 395910
Conc: 285.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



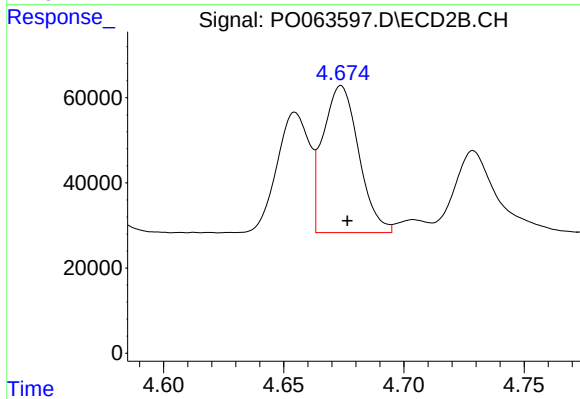
#3 AR-1016-1

R.T.: 4.655 min
Delta R.T.: -0.003 min
Response: 265079
Conc: 314.71 ng/ml



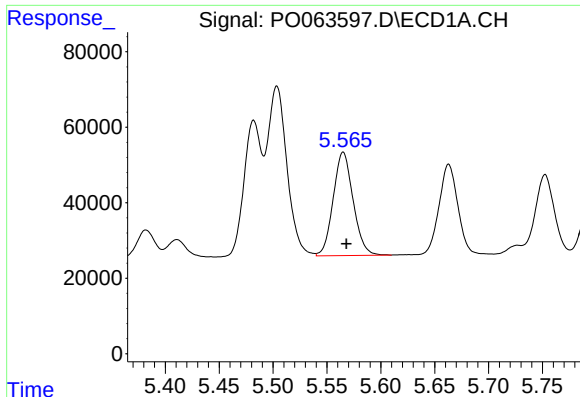
#4 AR-1016-2

R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 570624
Conc: 282.64 ng/ml



#4 AR-1016-2

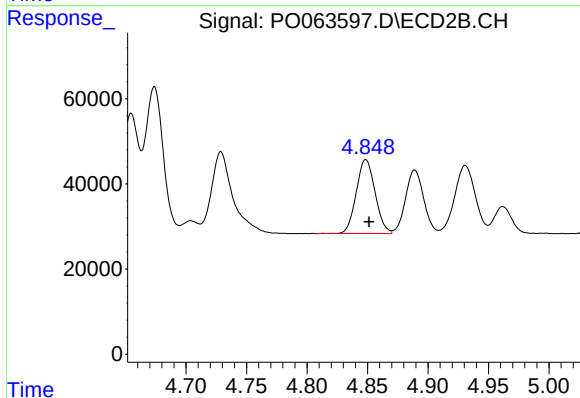
R.T.: 4.674 min
Delta R.T.: -0.003 min
Response: 357290
Conc: 313.52 ng/ml



#5 AR-1016-3

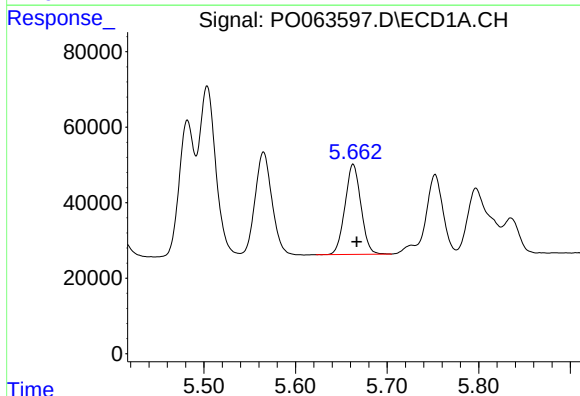
R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 352573
Conc: 277.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



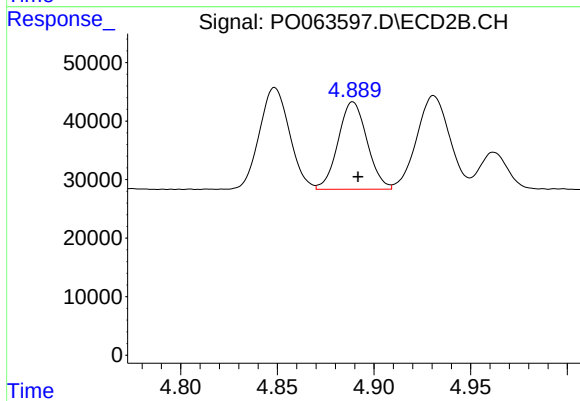
#5 AR-1016-3

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 188099
Conc: 297.43 ng/ml



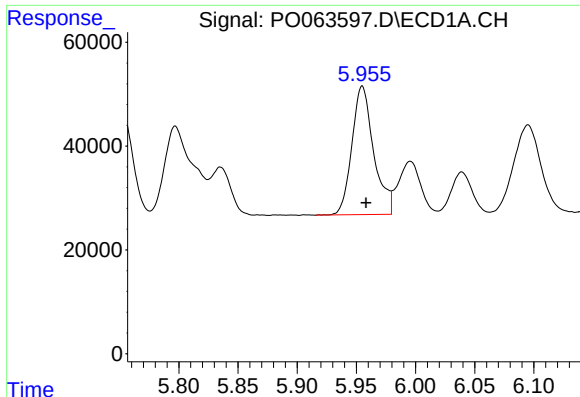
#6 AR-1016-4

R.T.: 5.663 min
Delta R.T.: -0.004 min
Response: 288319
Conc: 278.29 ng/ml



#6 AR-1016-4

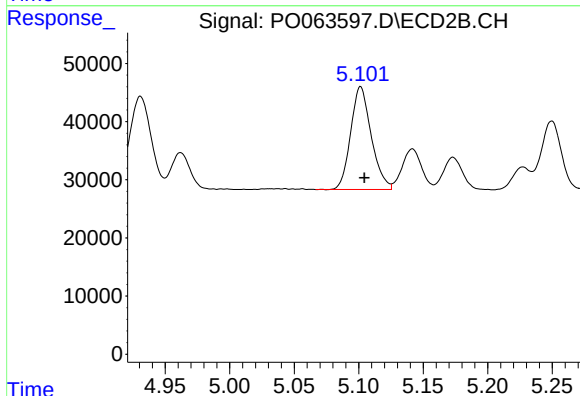
R.T.: 4.889 min
Delta R.T.: -0.003 min
Response: 155887
Conc: 293.44 ng/ml



#7 AR-1016-5

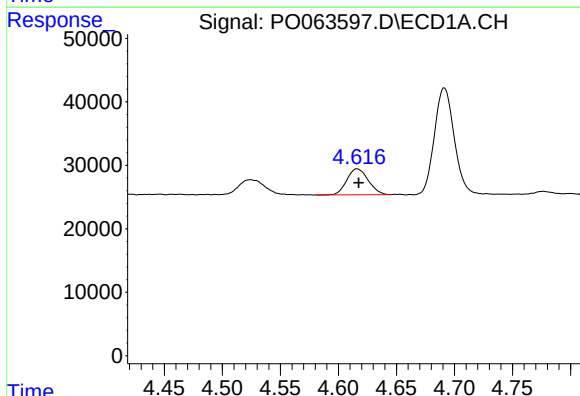
R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 316217
Conc: 282.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



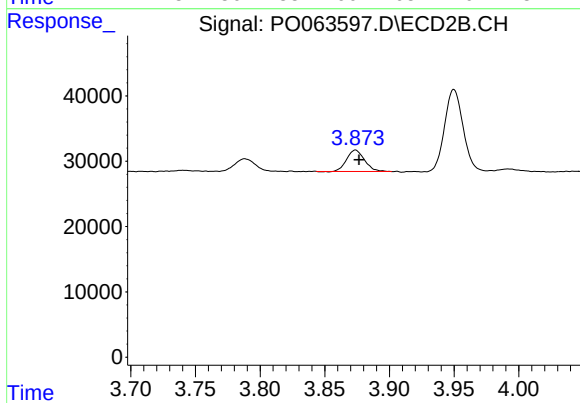
#7 AR-1016-5

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 196355
Conc: 289.55 ng/ml



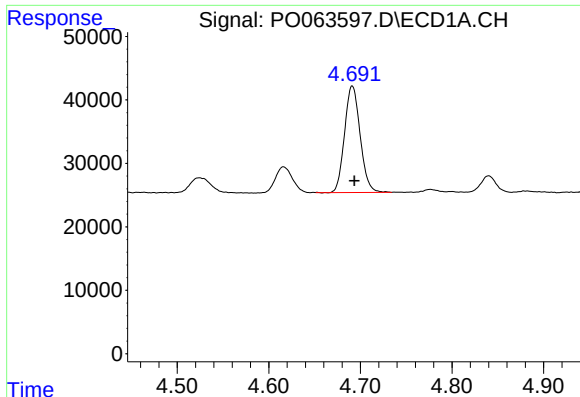
#9 AR-1221-2

R.T.: 4.616 min
Delta R.T.: -0.001 min
Response: 52523
Conc: 189.08 ng/ml



#9 AR-1221-2

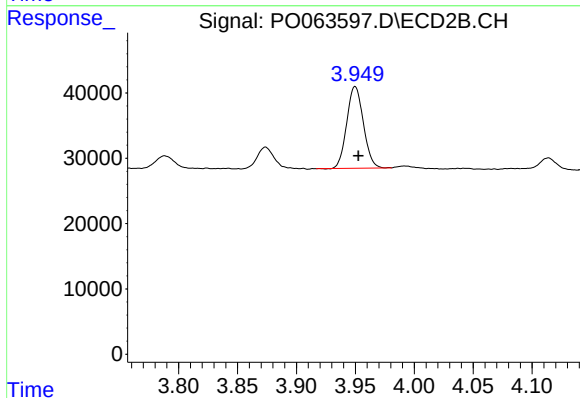
R.T.: 3.874 min
Delta R.T.: -0.003 min
Response: 31619
Conc: 194.17 ng/ml



#10 AR-1221-3

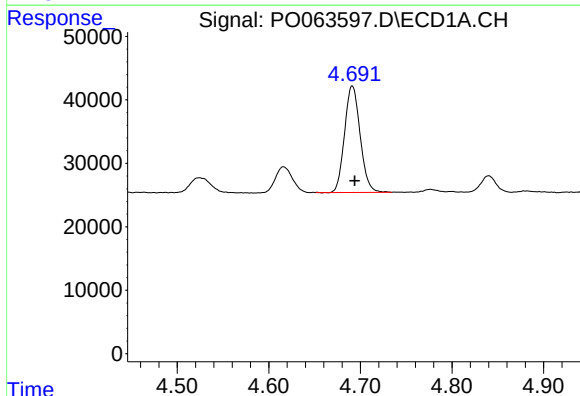
R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 198780
Conc: 228.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



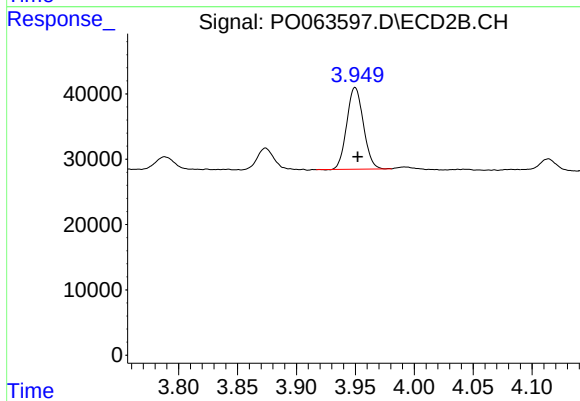
#10 AR-1221-3

R.T.: 3.950 min
Delta R.T.: -0.003 min
Response: 123090
Conc: 229.04 ng/ml



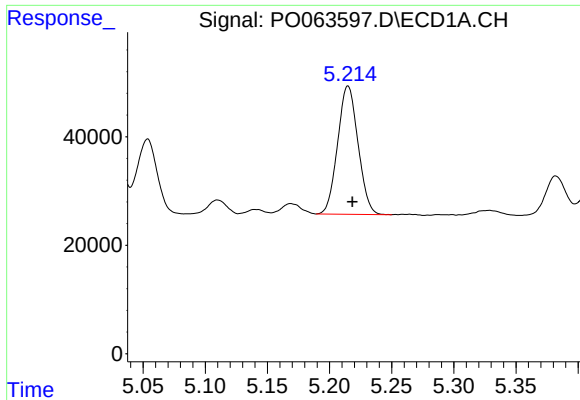
#11 AR-1232-1

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 198780
Conc: 168.78 ng/ml



#11 AR-1232-1

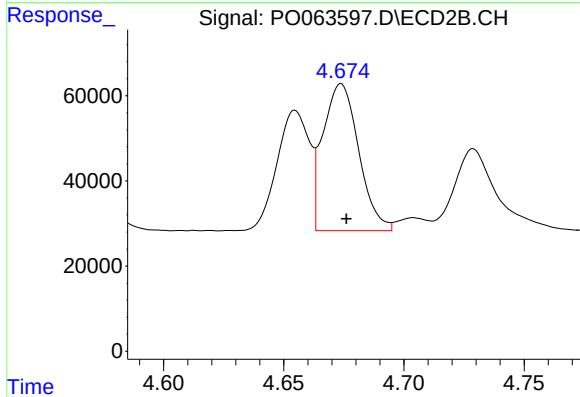
R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 123090
Conc: 165.71 ng/ml



#12 AR-1232-2

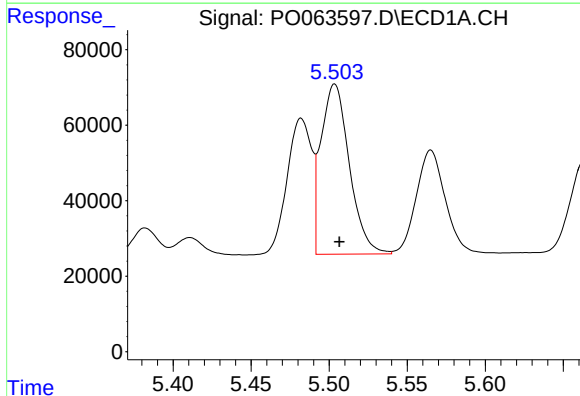
R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 270341
Conc: 414.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



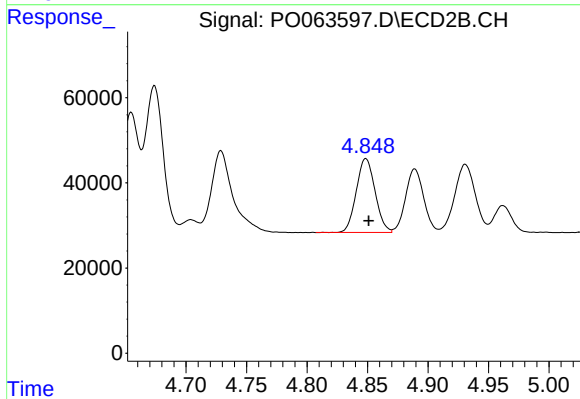
#12 AR-1232-2

R.T.: 4.674 min
Delta R.T.: -0.002 min
Response: 357290
Conc: 434.05 ng/ml



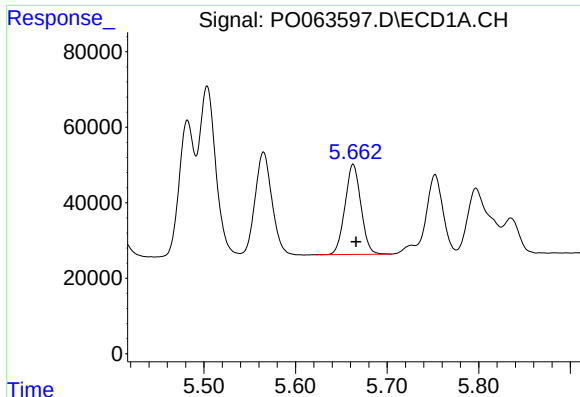
#13 AR-1232-3

R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 570624
Conc: 403.57 ng/ml



#13 AR-1232-3

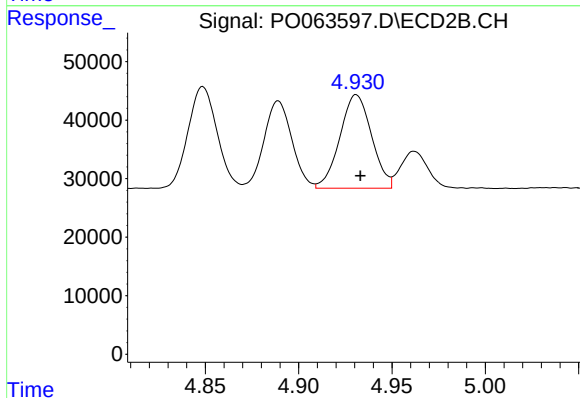
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 188099
Conc: 432.71 ng/ml



#14 AR-1232-4

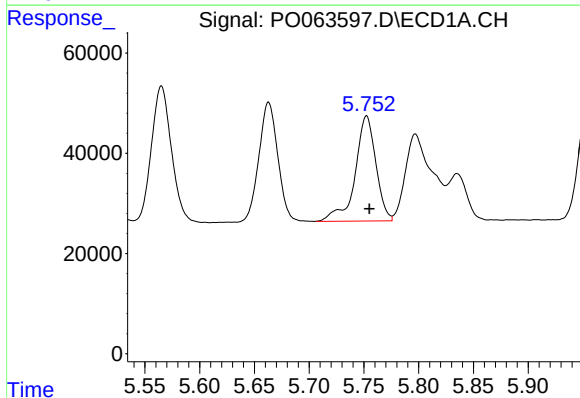
R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 288319
Conc: 402.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



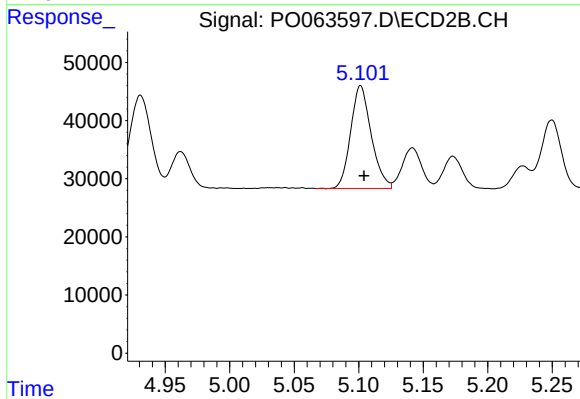
#14 AR-1232-4

R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 189514
Conc: 482.36 ng/ml



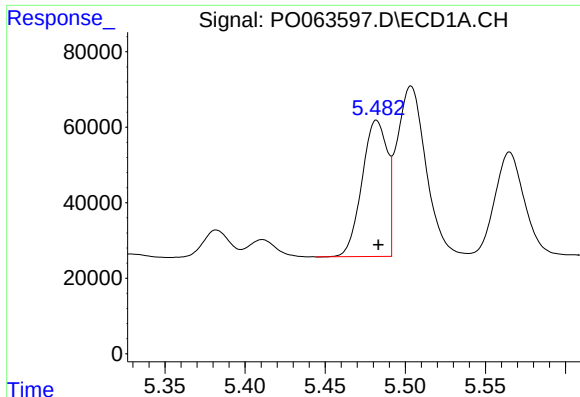
#15 AR-1232-5

R.T.: 5.752 min
Delta R.T.: -0.003 min
Response: 277071
Conc: 495.89 ng/ml



#15 AR-1232-5

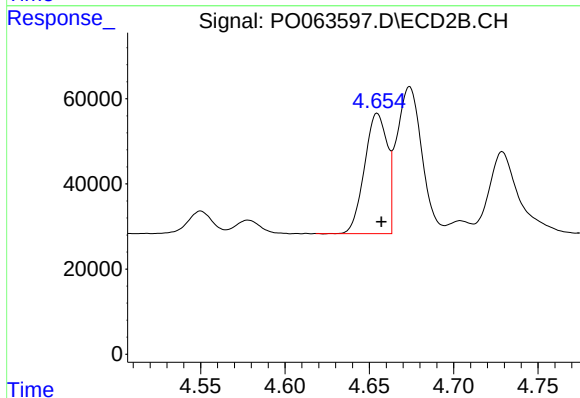
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 196355
Conc: 448.03 ng/ml



#16 AR-1242-1

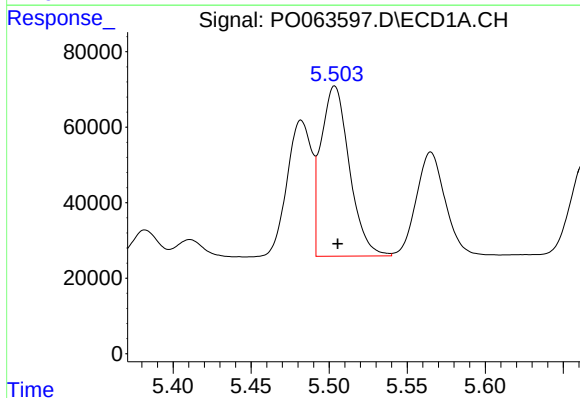
R.T.: 5.482 min
Delta R.T.: -0.001 min
Response: 395910
Conc: 400.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



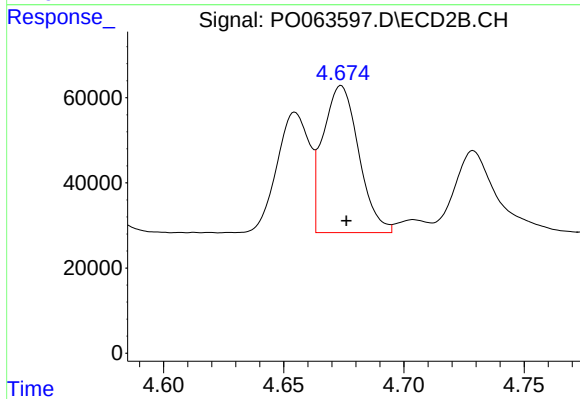
#16 AR-1242-1

R.T.: 4.655 min
Delta R.T.: -0.002 min
Response: 265079
Conc: 439.54 ng/ml



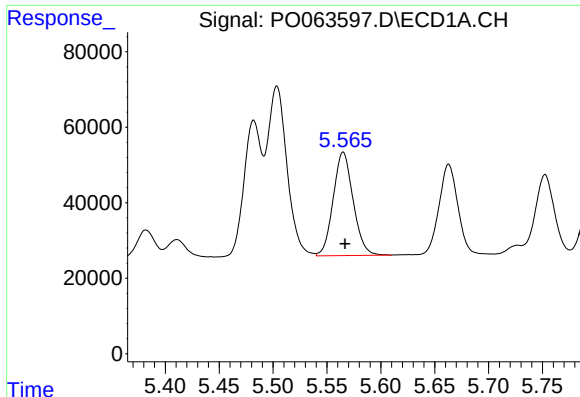
#17 AR-1242-2

R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 570624
Conc: 396.50 ng/ml



#17 AR-1242-2

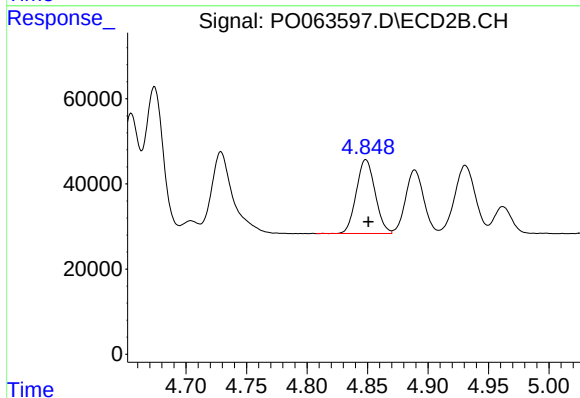
R.T.: 4.674 min
Delta R.T.: -0.002 min
Response: 357290
Conc: 430.86 ng/ml



#18 AR-1242-3

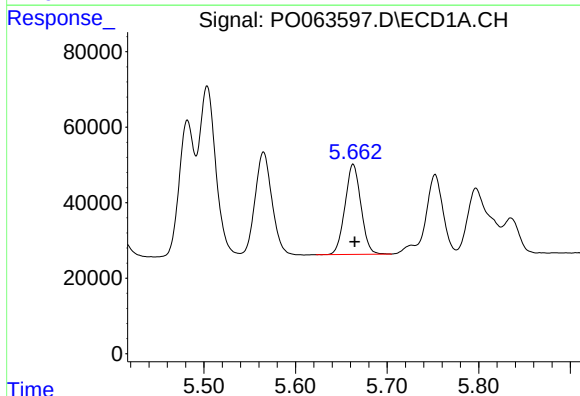
R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 352573
Conc: 386.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



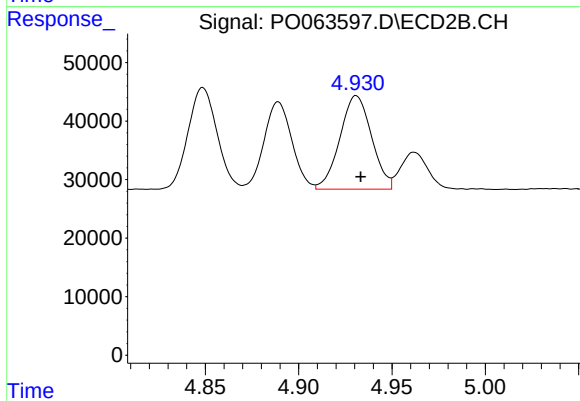
#18 AR-1242-3

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 188099
Conc: 423.49 ng/ml



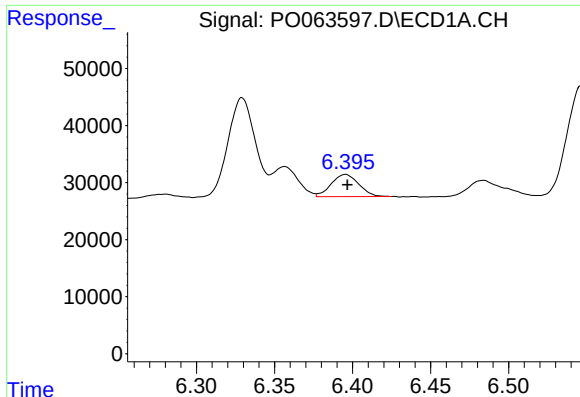
#19 AR-1242-4

R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 288319
Conc: 389.00 ng/ml



#19 AR-1242-4

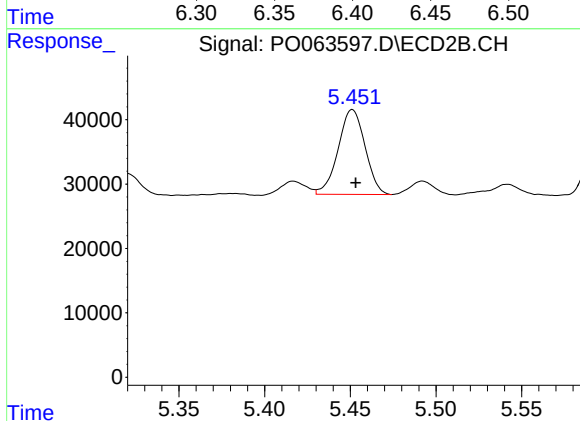
R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 189514
Conc: 420.74 ng/ml



#20 AR-1242-5

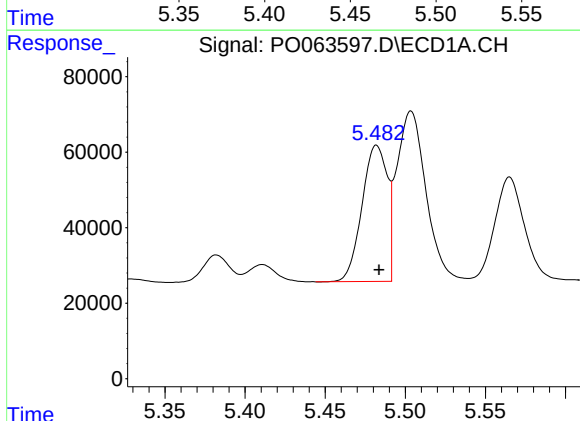
R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 48087
Conc: 49.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



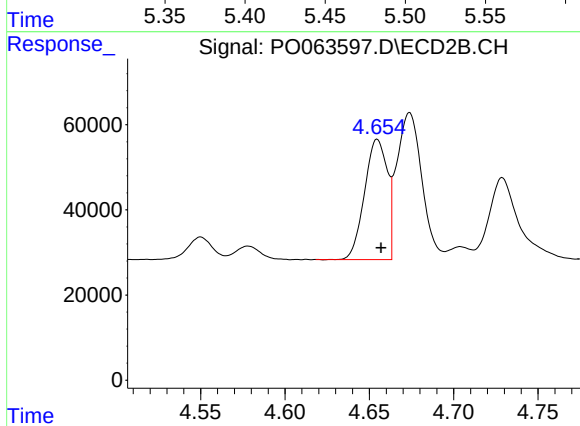
#20 AR-1242-5

R.T.: 5.451 min
Delta R.T.: -0.002 min
Response: 144018
Conc: 236.59 ng/ml



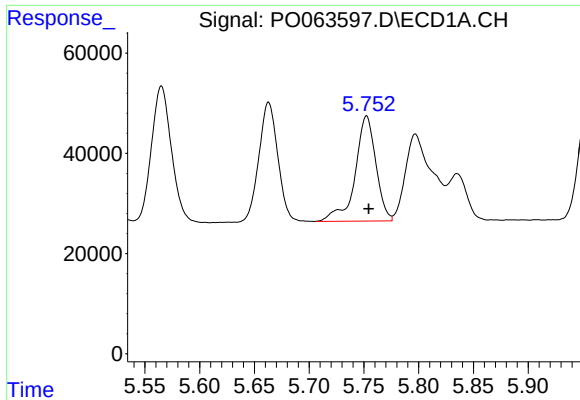
#21 AR-1248-1

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 395910
Conc: 489.59 ng/ml



#21 AR-1248-1

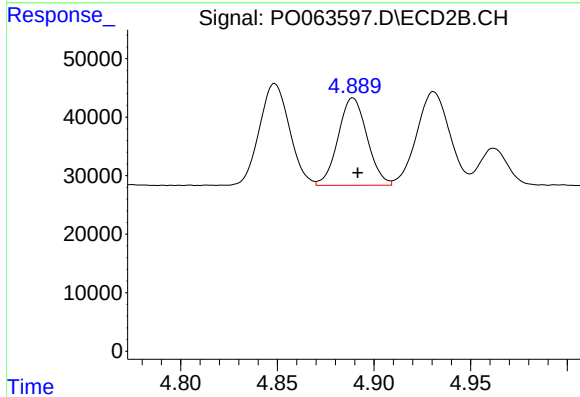
R.T.: 4.655 min
Delta R.T.: -0.002 min
Response: 265079
Conc: 538.09 ng/ml



#22 AR-1248-2

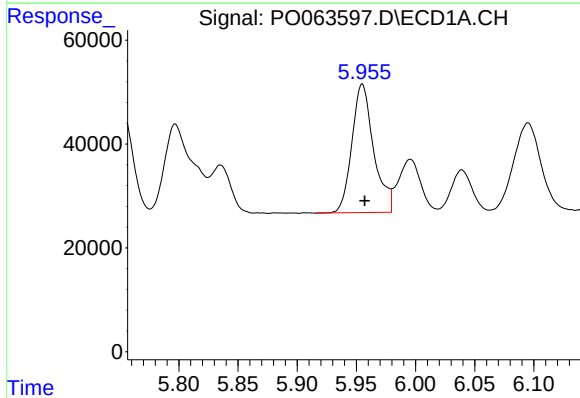
R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 277071
Conc: 228.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



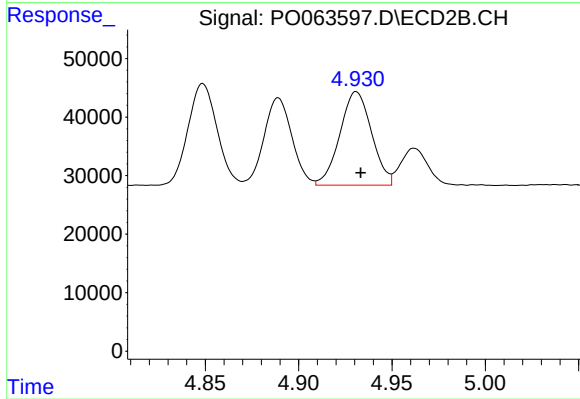
#22 AR-1248-2

R.T.: 4.889 min
Delta R.T.: -0.002 min
Response: 155887
Conc: 228.07 ng/ml



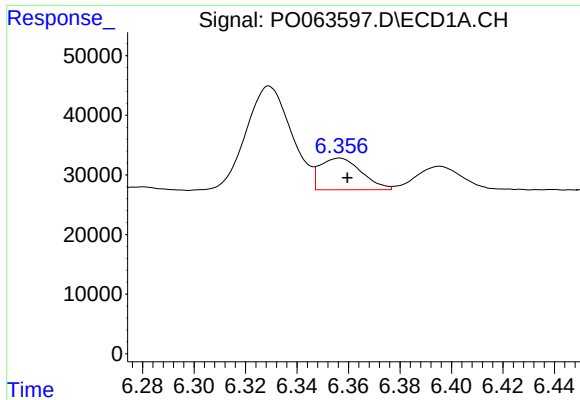
#23 AR-1248-3

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 316217
Conc: 226.87 ng/ml



#23 AR-1248-3

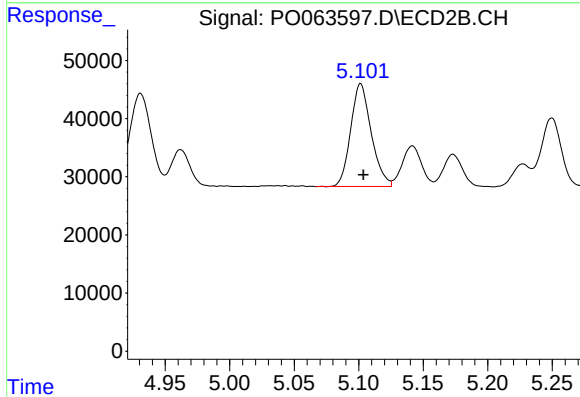
R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 189514
Conc: 270.13 ng/ml



#24 AR-1248-4

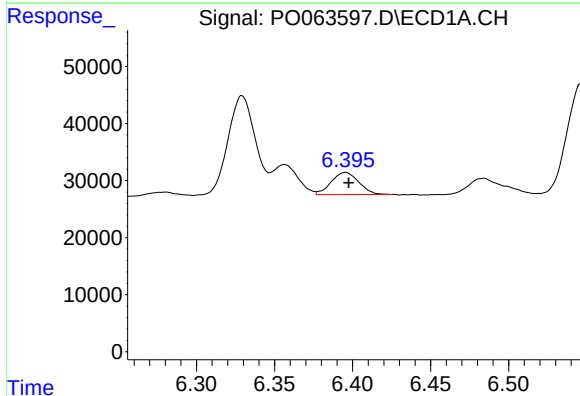
R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 59157
Conc: 34.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



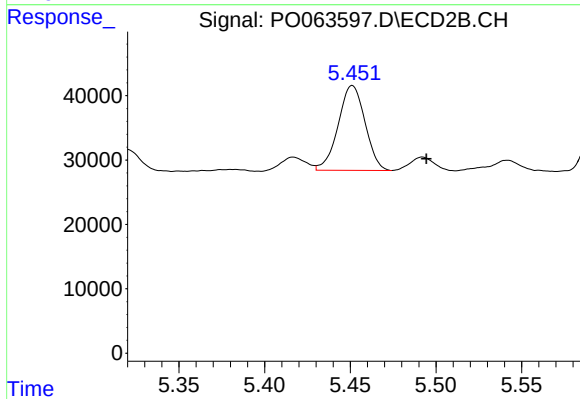
#24 AR-1248-4

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 196355
Conc: 225.21 ng/ml



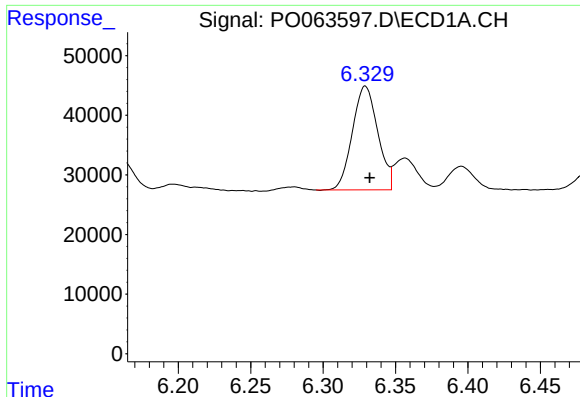
#25 AR-1248-5

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 48087
Conc: 29.23 ng/ml



#25 AR-1248-5

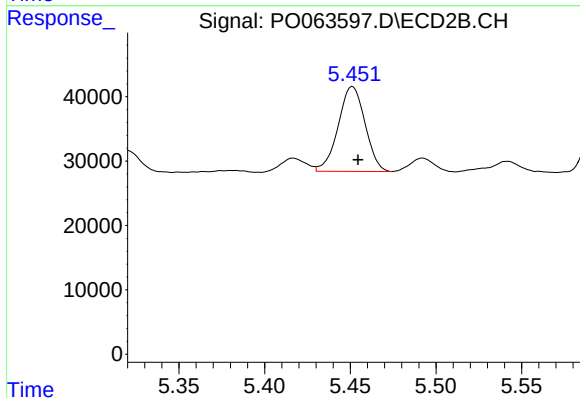
R.T.: 5.451 min
Delta R.T.: -0.043 min
Response: 144018
Conc: 157.61 ng/ml



#26 AR-1254-1

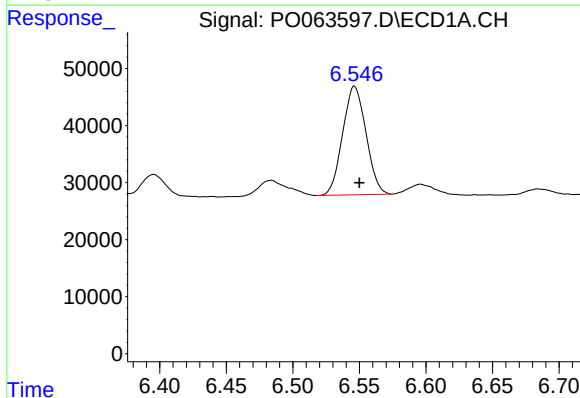
R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 211941
Conc: 124.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



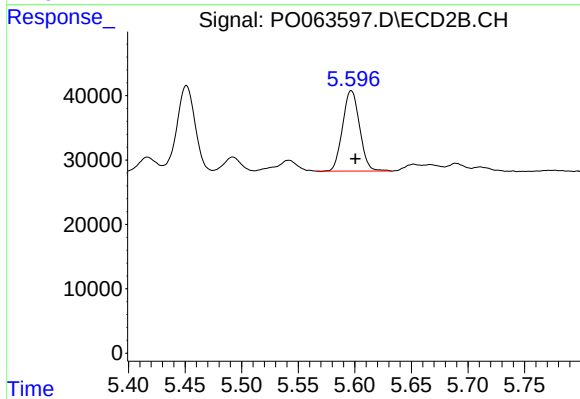
#26 AR-1254-1

R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 144018
Conc: 102.79 ng/ml



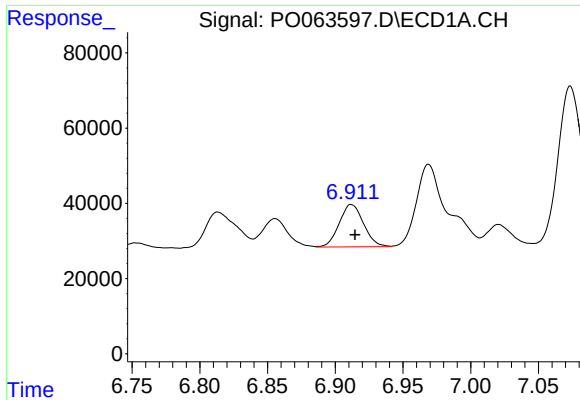
#27 AR-1254-2

R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 232437
Conc: 84.09 ng/ml



#27 AR-1254-2

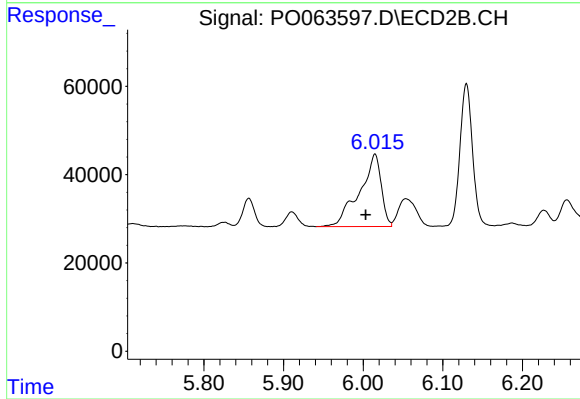
R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 130901
Conc: 103.71 ng/ml



#28 AR-1254-3

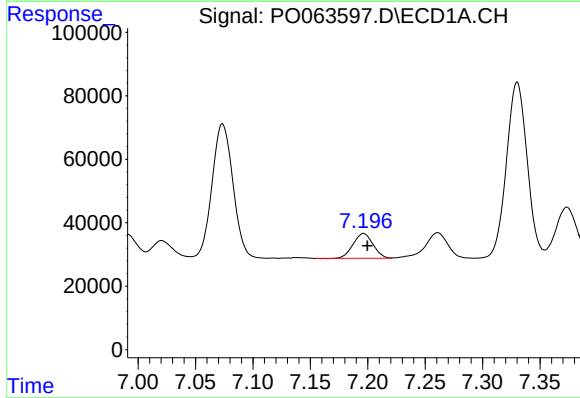
R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 141063
Conc: 44.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



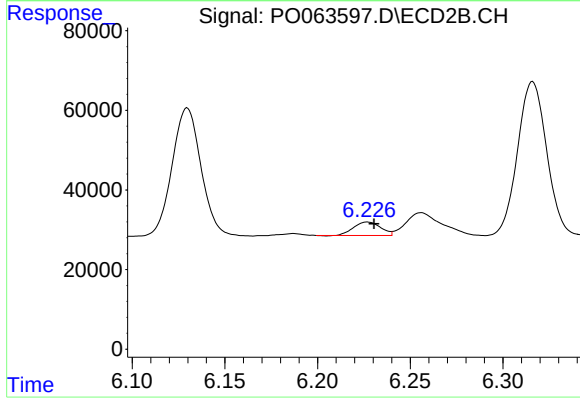
#28 AR-1254-3

R.T.: 6.015 min
Delta R.T.: 0.012 min
Response: 310164
Conc: 143.83 ng/ml



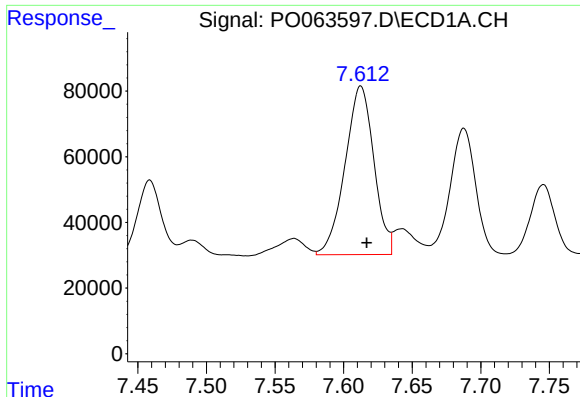
#29 AR-1254-4

R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 94678
Conc: 38.51 ng/ml



#29 AR-1254-4

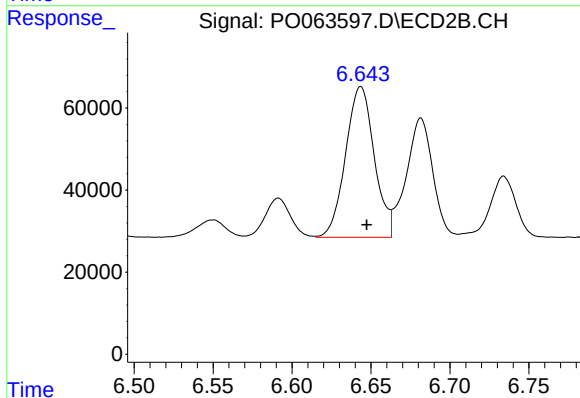
R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 33991
Conc: 24.61 ng/ml



#30 AR-1254-5

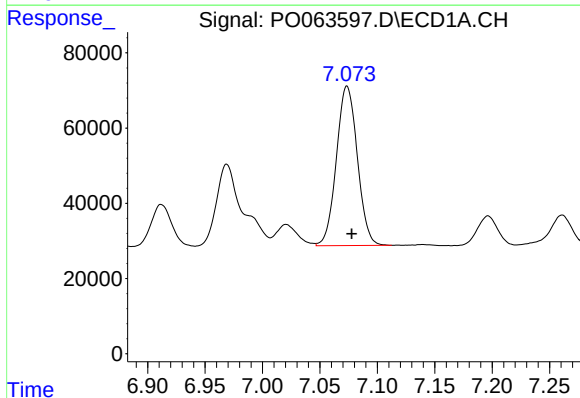
R.T.: 7.613 min
Delta R.T.: -0.004 min
Response: 752163
Conc: 269.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



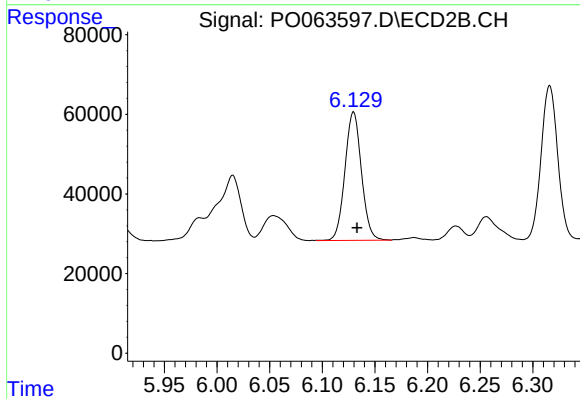
#30 AR-1254-5

R.T.: 6.644 min
Delta R.T.: -0.004 min
Response: 464936
Conc: 239.22 ng/ml



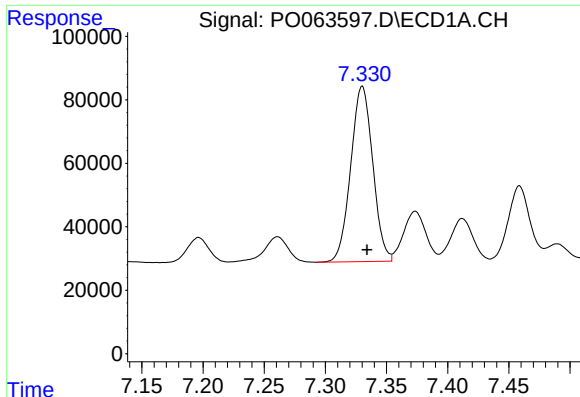
#31 AR-1260-1

R.T.: 7.074 min
Delta R.T.: -0.004 min
Response: 539588
Conc: 224.52 ng/ml



#31 AR-1260-1

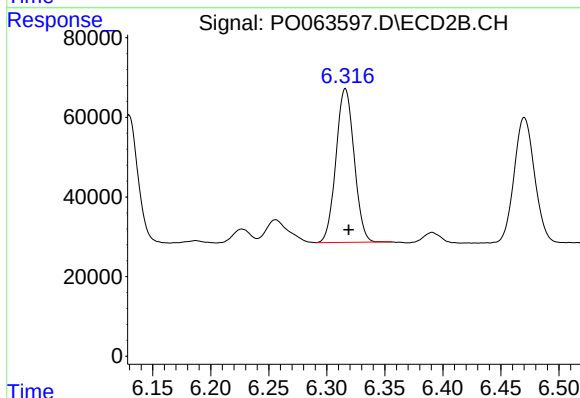
R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 351718
Conc: 248.66 ng/ml



#32 AR-1260-2

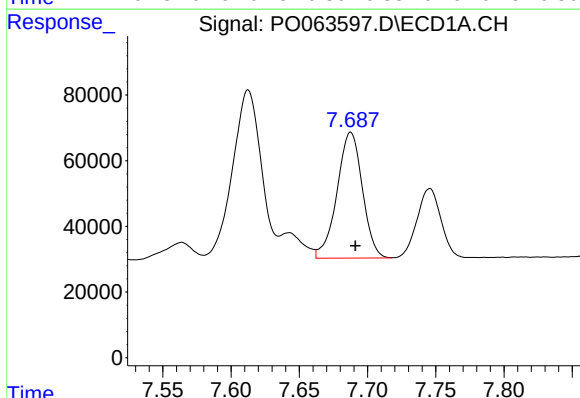
R.T.: 7.330 min
Delta R.T.: -0.004 min
Response: 692355
Conc: 229.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



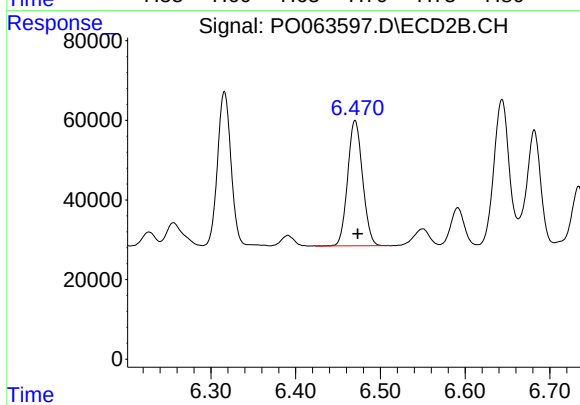
#32 AR-1260-2

R.T.: 6.316 min
Delta R.T.: -0.003 min
Response: 421090
Conc: 238.06 ng/ml



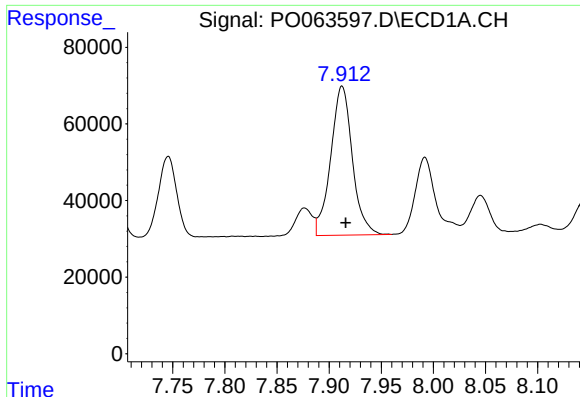
#33 AR-1260-3

R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 495695
Conc: 214.20 ng/ml



#33 AR-1260-3

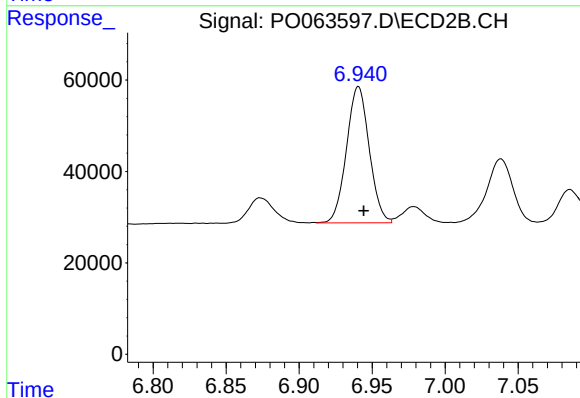
R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 385137
Conc: 237.05 ng/ml



#34 AR-1260-4

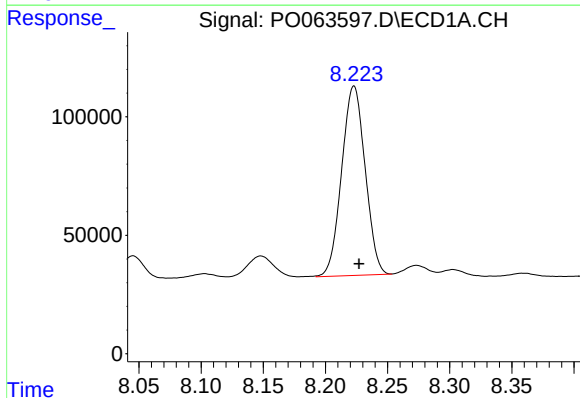
R.T.: 7.912 min
Delta R.T.: -0.004 min
Response: 561974
Conc: 202.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



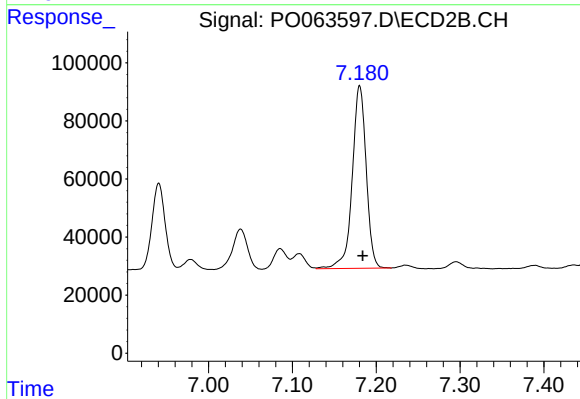
#34 AR-1260-4

R.T.: 6.941 min
Delta R.T.: -0.004 min
Response: 323216
Conc: 229.10 ng/ml



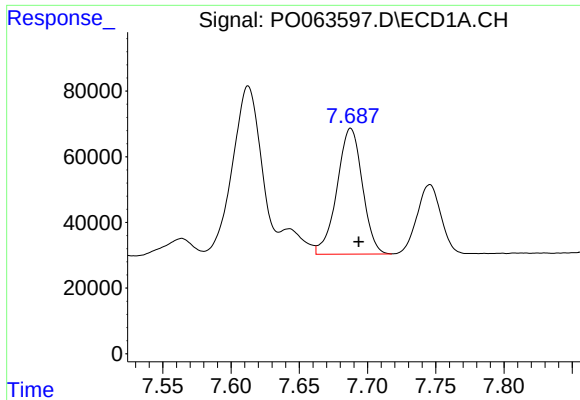
#35 AR-1260-5

R.T.: 8.223 min
Delta R.T.: -0.004 min
Response: 1051650
Conc: 189.55 ng/ml



#35 AR-1260-5

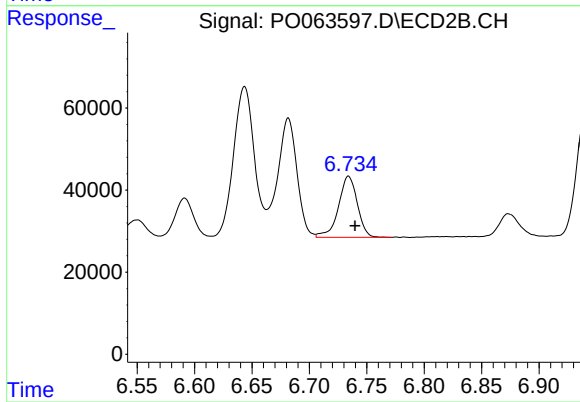
R.T.: 7.180 min
Delta R.T.: -0.004 min
Response: 727908
Conc: 216.07 ng/ml



#36 AR-1262-1

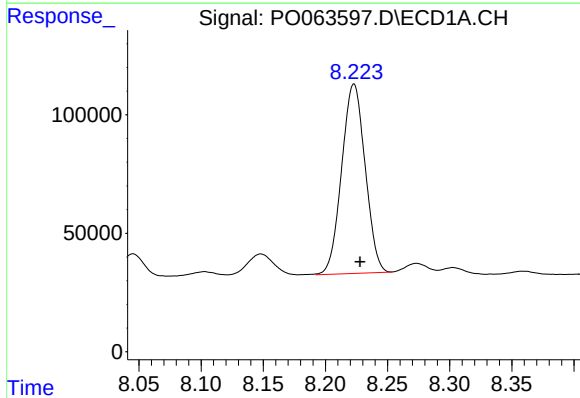
R.T.: 7.688 min
Delta R.T.: -0.006 min
Response: 495695
Conc: 155.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



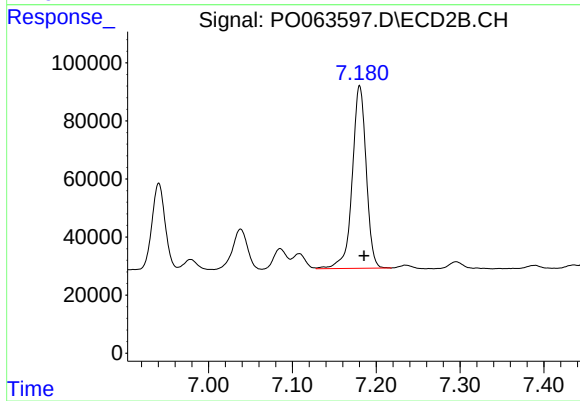
#36 AR-1262-1

R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 171159
Conc: 217.78 ng/ml



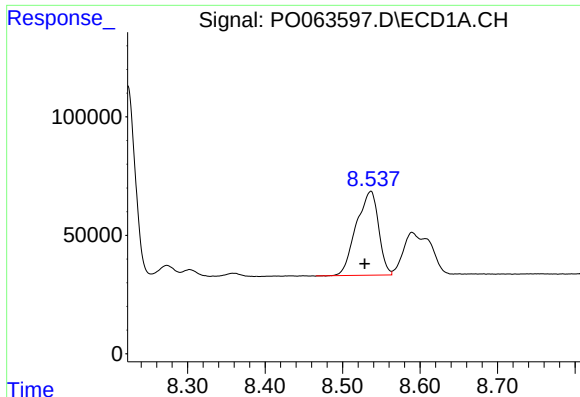
#37 AR-1262-2

R.T.: 8.223 min
Delta R.T.: -0.005 min
Response: 1051650
Conc: 175.52 ng/ml



#37 AR-1262-2

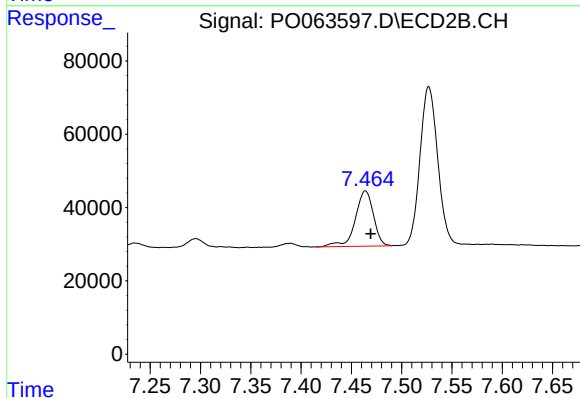
R.T.: 7.180 min
Delta R.T.: -0.005 min
Response: 727908
Conc: 205.62 ng/ml



#38 AR-1262-3

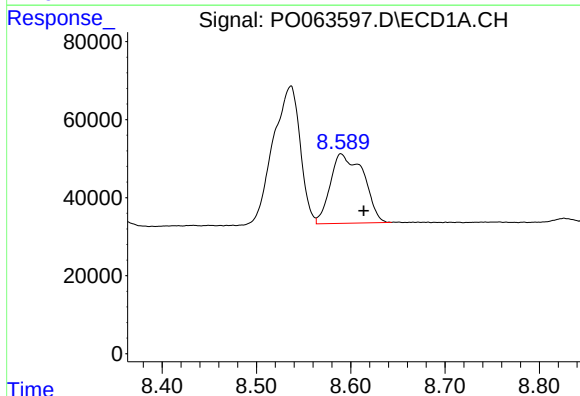
R.T.: 8.536 min
Delta R.T.: 0.008 min
Response: 708403
Conc: 175.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



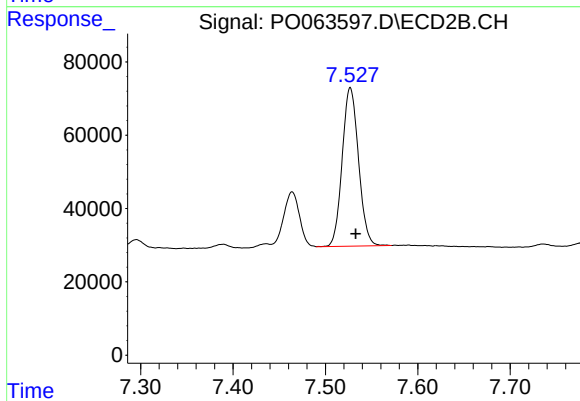
#38 AR-1262-3

R.T.: 7.464 min
Delta R.T.: -0.005 min
Response: 189075
Conc: 136.15 ng/ml



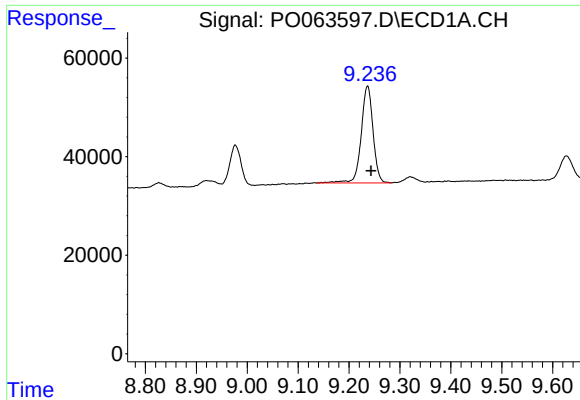
#39 AR-1262-4

R.T.: 8.590 min
Delta R.T.: -0.024 min
Response: 434881
Conc: 143.67 ng/ml



#39 AR-1262-4

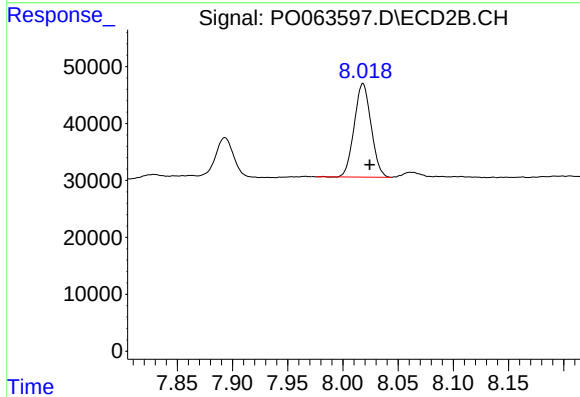
R.T.: 7.527 min
Delta R.T.: -0.006 min
Response: 529647
Conc: 202.27 ng/ml



#40 AR-1262-5

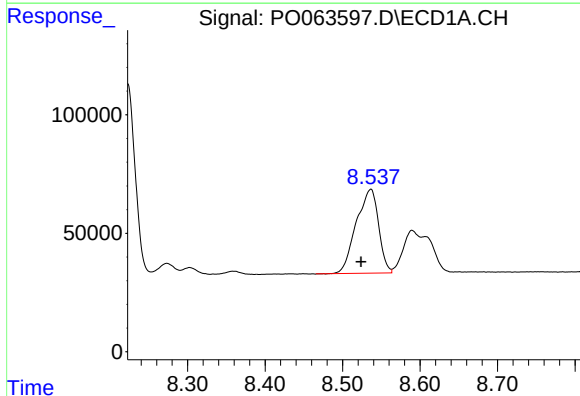
R.T.: 9.237 min
Delta R.T.: -0.007 min
Response: 316447
Conc: 156.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



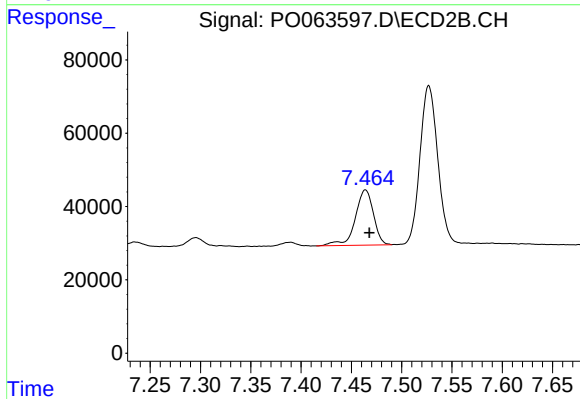
#40 AR-1262-5

R.T.: 8.018 min
Delta R.T.: -0.006 min
Response: 174552
Conc: 152.50 ng/ml



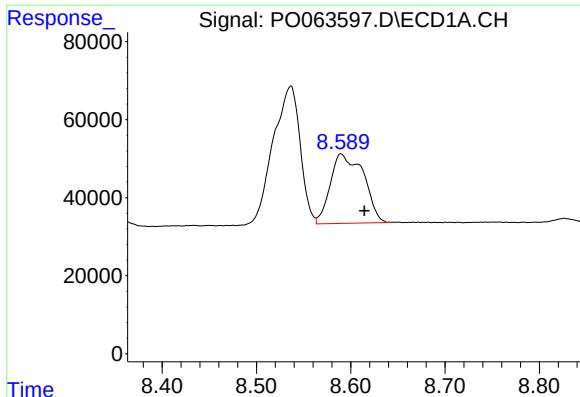
#41 AR-1268-1

R.T.: 8.536 min
Delta R.T.: 0.013 min
Response: 708403
Conc: 102.02 ng/ml



#41 AR-1268-1

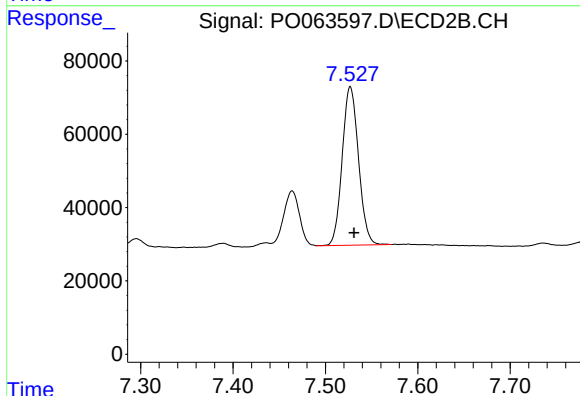
R.T.: 7.464 min
Delta R.T.: -0.004 min
Response: 189075
Conc: 46.53 ng/ml



#42 AR-1268-2

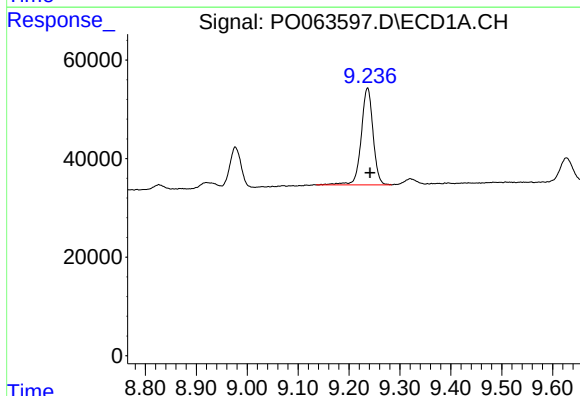
R.T.: 8.590 min
Delta R.T.: -0.025 min
Response: 434881
Conc: 68.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



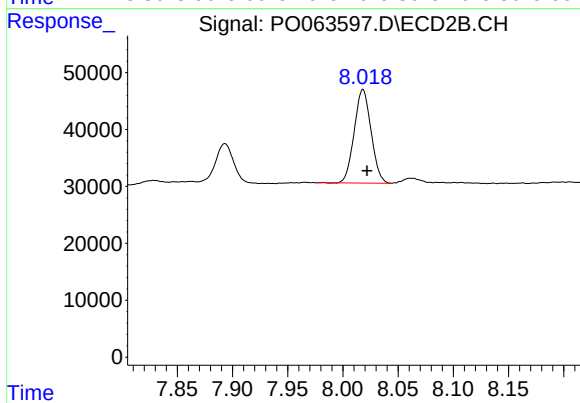
#42 AR-1268-2

R.T.: 7.527 min
Delta R.T.: -0.004 min
Response: 529647
Conc: 143.75 ng/ml



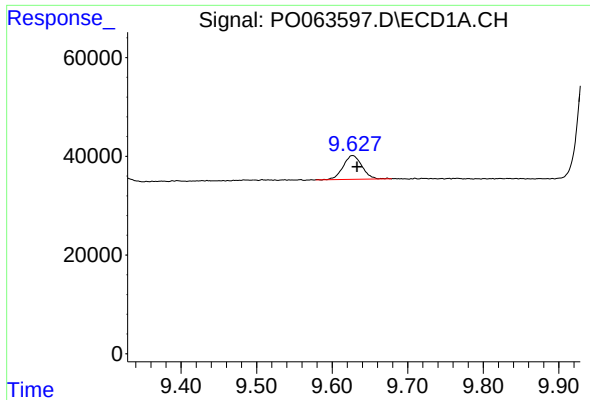
#44 AR-1268-4

R.T.: 9.237 min
Delta R.T.: -0.005 min
Response: 316447
Conc: 141.46 ng/ml



#44 AR-1268-4

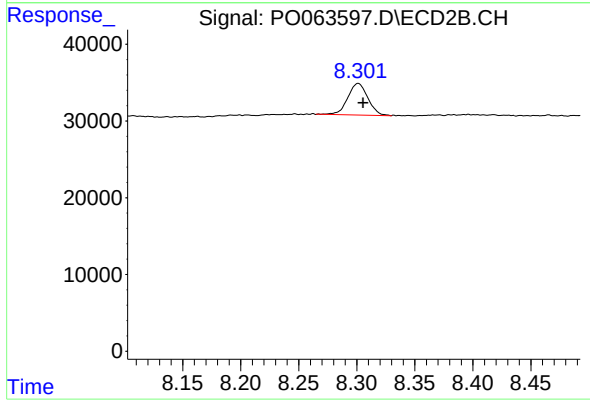
R.T.: 8.018 min
Delta R.T.: -0.004 min
Response: 174552
Conc: 136.17 ng/ml



#45 AR-1268-5

R.T.: 9.627 min
Delta R.T.: -0.006 min
Response: 83543
Conc: 5.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.301 min
Delta R.T.: -0.004 min
Response: 49307
Conc: 5.42 ng/ml