

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110819\
 Data File : PO063598.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2019 14:11
 Operator : SM/AJ
 Sample : K5746-05MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 14:47:06 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	3.575	881968	577780	26.653	27.403
2)	SA Decachlor...	9.947	8.550	917623	519290	16.723	17.519
Target Compounds							
3)	L1 AR-1016-1	5.482	4.655	390517	262870	281.462	312.085
4)	L1 AR-1016-2	5.504	4.674	563127	354164	278.931	310.773
5)	L1 AR-1016-3	5.565	4.849	346895	186766	273.346	295.322
6)	L1 AR-1016-4	5.663	4.889	281124	153983	271.346	289.860
7)	L1 AR-1016-5	5.955	5.101	304985	196086	272.496	289.151
9)	L2 AR-1221-2	4.616	0.000	52746	0	189.875	N.D. #
10)	L2 AR-1221-3	4.691	3.950	198808	122532	228.381	228.004
11)	L3 AR-1232-1	4.691	3.950	198808	122532	168.802	164.960
12)	L3 AR-1232-2	5.215	4.674	275566	354164	422.151	430.256
13)	L3 AR-1232-3	5.504	4.849	563127	186766	398.264	429.642
14)	L3 AR-1232-4	5.663	4.931	281124	187519	392.100	477.282
15)	L3 AR-1232-5	5.753	5.101	266922	196086	477.721	447.413
16)	L4 AR-1242-1	5.482	4.655	390517	262870	395.255	435.882
17)	L4 AR-1242-2	5.504	4.674	563127	354164	391.288	427.094
18)	L4 AR-1242-3	5.565	4.849	346895	186766	380.222	420.492
19)	L4 AR-1242-4	5.663	4.931	281124	187519	379.291	416.306
20)	L4 AR-1242-5	6.396	5.452	48991	142071	50.838	233.390 #
21)	L5 AR-1248-1	5.482	4.655	390517	262870	482.921	533.605
22)	L5 AR-1248-2	5.753	4.889	266922	153983	220.111	225.287
23)	L5 AR-1248-3	5.955	4.931	304985	187519	218.812	267.285
24)	L5 AR-1248-4	6.356	5.101	60241	196086	35.338	224.904 #
25)	L5 AR-1248-5	6.396	5.452	48991	142071	29.784	155.479 #
26)	L6 AR-1254-1	6.329	5.452	215487	142071	126.825	101.396
27)	L6 AR-1254-2	6.547	5.598	237630	130348	85.971	103.273
28)	L6 AR-1254-3	6.912	6.016	149059	309283	46.872	143.426 #
29)	L6 AR-1254-4	7.196	6.228	95804	42163	38.970	30.522
30)	L6 AR-1254-5	7.613	6.644	768267	469666	275.315	241.657
31)	L7 AR-1260-1	7.074	6.130	544284	352595	226.478	249.279
32)	L7 AR-1260-2	7.331	6.316	689799	425890	228.373	240.778
33)	L7 AR-1260-3	7.688	6.471	501849	387634	216.863	238.587
34)	L7 AR-1260-4	7.913	6.941	578025	323690	208.283	229.440
35)	L7 AR-1260-5	8.224	7.181	1052422	744516	189.688	221.004
36)	L8 AR-1262-1	7.688	6.735	501849	174819	157.030	222.432 #
37)	L8 AR-1262-2	8.224	7.181	1052422	744516	175.651	210.311
38)	L8 AR-1262-3	8.537	7.464	719119	196283	178.267	141.345
39)	L8 AR-1262-4	8.590	7.527	439718	542877	145.267	207.322 #
40)	L8 AR-1262-5	9.235	8.019	306300	179485	151.439	156.814
41)	L9 AR-1268-1	8.537	7.464	719119	196283	103.560	48.300 #
42)	L9 AR-1268-2	8.590	7.527	439718	542877	69.262	147.342 #

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 Misc :
 ALS Vial : 19 Sample Multiplier: 1

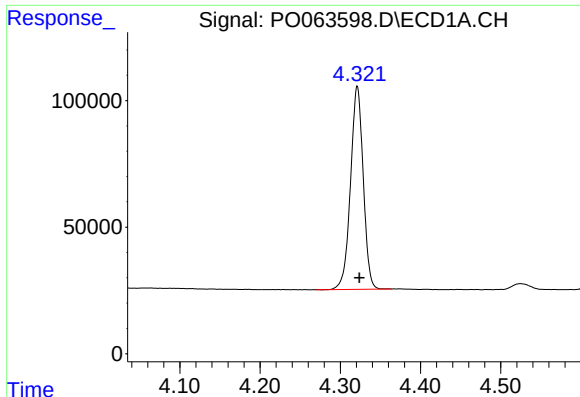
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 14:47:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110719.M
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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	9.235	8.019	306300	179485	136.919	140.015
45) L9	AR-1268-5	9.627	8.302	82272	51177	5.004	5.620

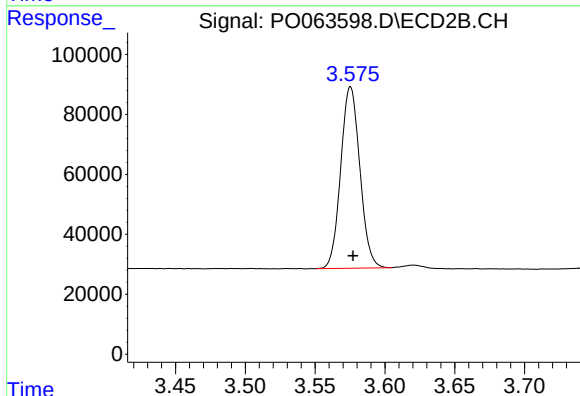
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

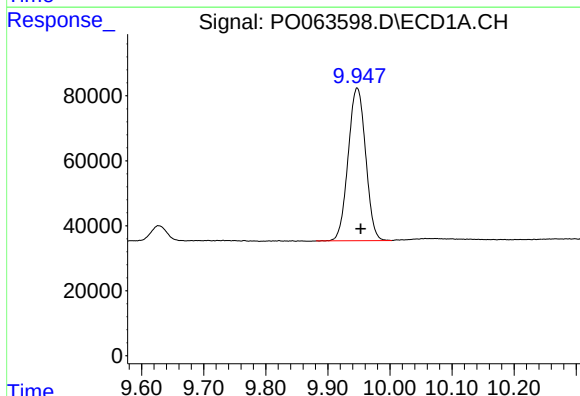
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 881968
Conc: 26.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



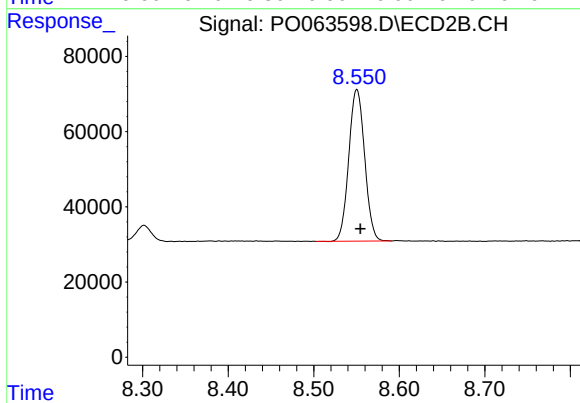
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.002 min
Response: 577780
Conc: 27.40 ng/ml



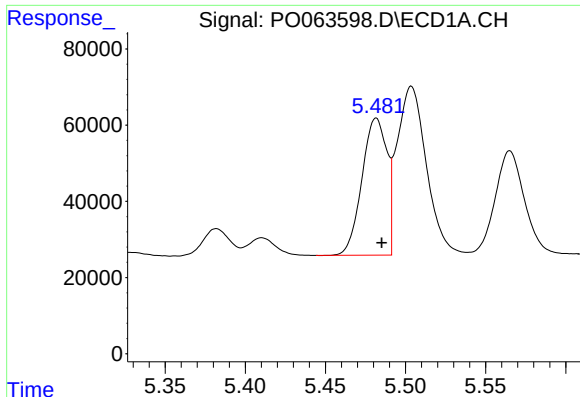
#2 Decachlorobiphenyl

R.T.: 9.947 min
Delta R.T.: -0.006 min
Response: 917623
Conc: 16.72 ng/ml



#2 Decachlorobiphenyl

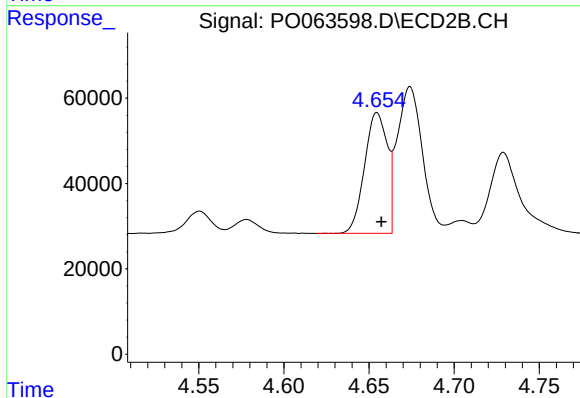
R.T.: 8.550 min
Delta R.T.: -0.004 min
Response: 519290
Conc: 17.52 ng/ml



#3 AR-1016-1

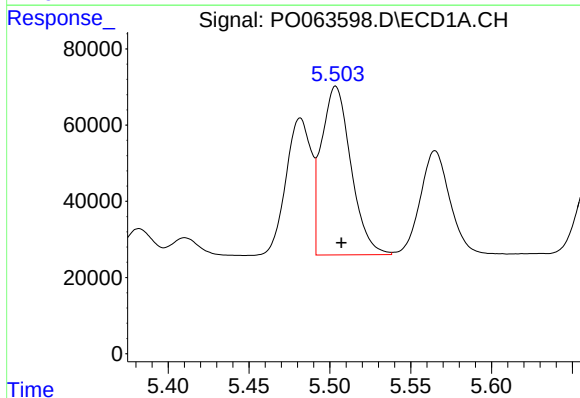
R.T.: 5.482 min
Delta R.T.: -0.003 min
Response: 390517
Conc: 281.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



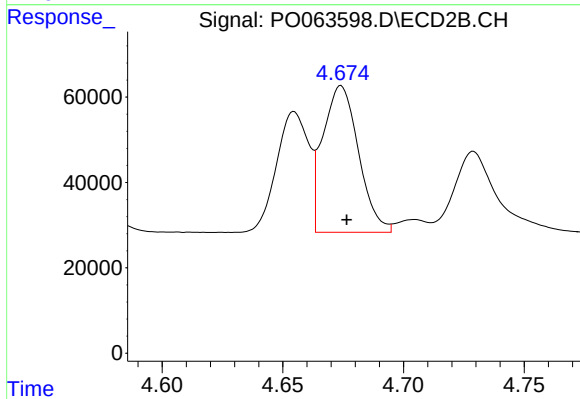
#3 AR-1016-1

R.T.: 4.655 min
Delta R.T.: -0.003 min
Response: 262870
Conc: 312.08 ng/ml



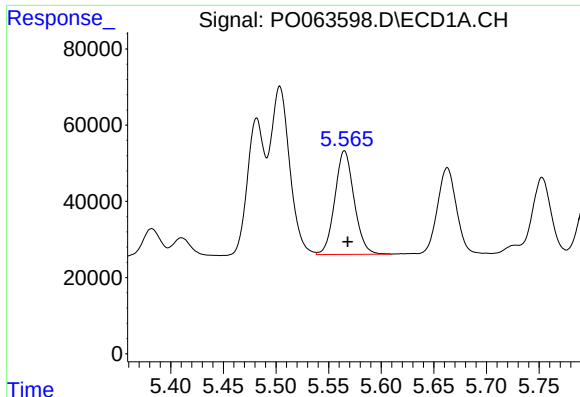
#4 AR-1016-2

R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 563127
Conc: 278.93 ng/ml



#4 AR-1016-2

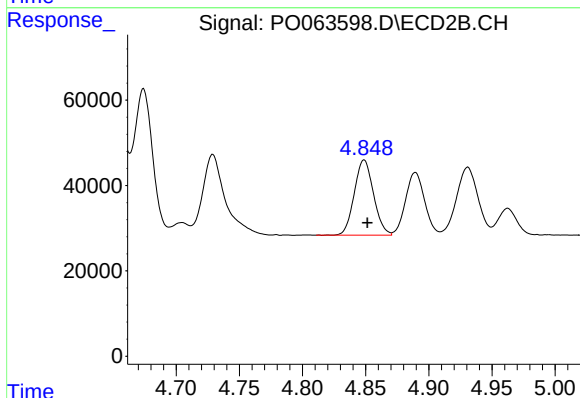
R.T.: 4.674 min
Delta R.T.: -0.002 min
Response: 354164
Conc: 310.77 ng/ml



#5 AR-1016-3

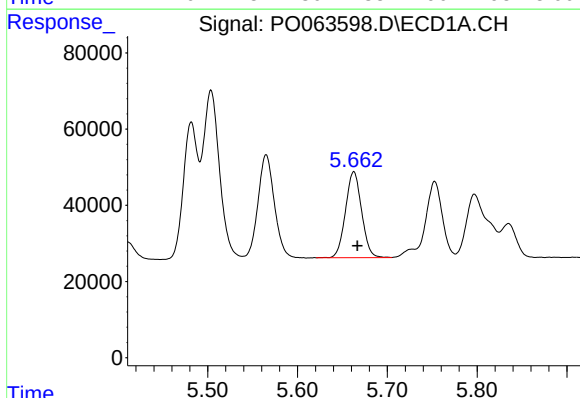
R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 346895
Conc: 273.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



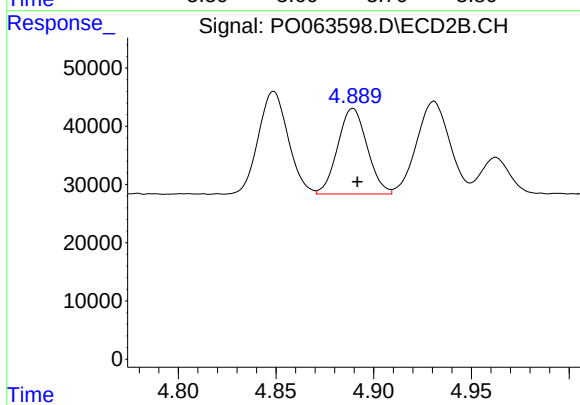
#5 AR-1016-3

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 186766
Conc: 295.32 ng/ml



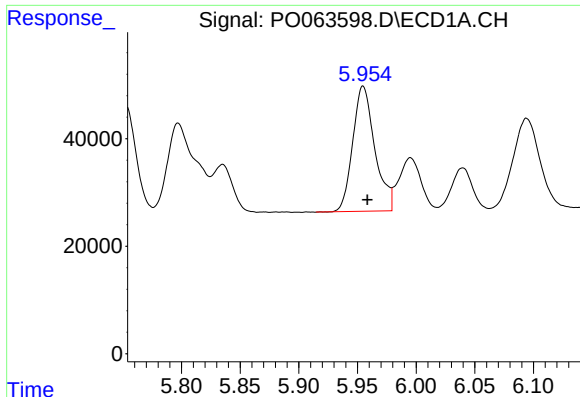
#6 AR-1016-4

R.T.: 5.663 min
Delta R.T.: -0.004 min
Response: 281124
Conc: 271.35 ng/ml



#6 AR-1016-4

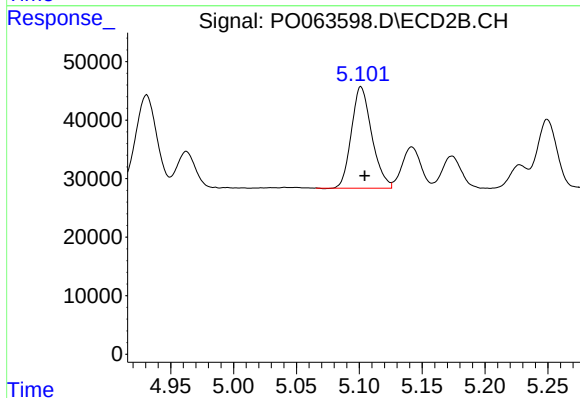
R.T.: 4.889 min
Delta R.T.: -0.002 min
Response: 153983
Conc: 289.86 ng/ml



#7 AR-1016-5

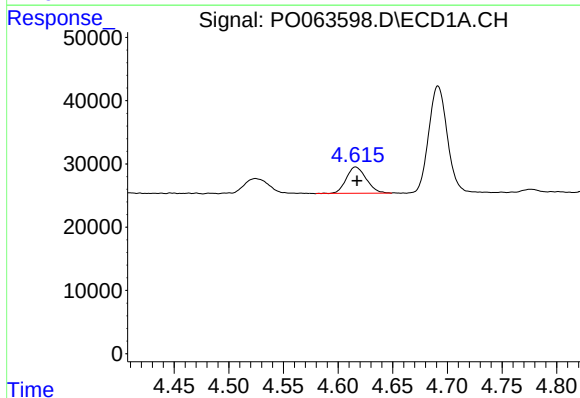
R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 304985
Conc: 272.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



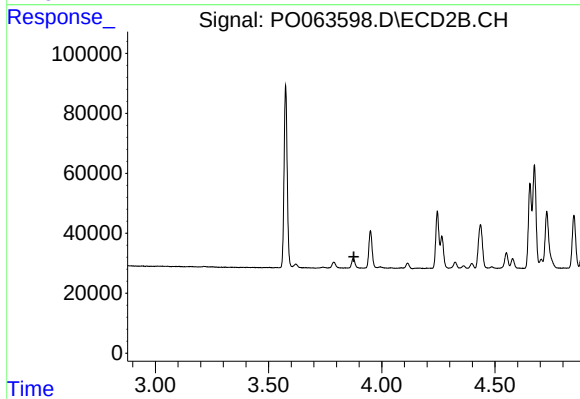
#7 AR-1016-5

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 196086
Conc: 289.15 ng/ml



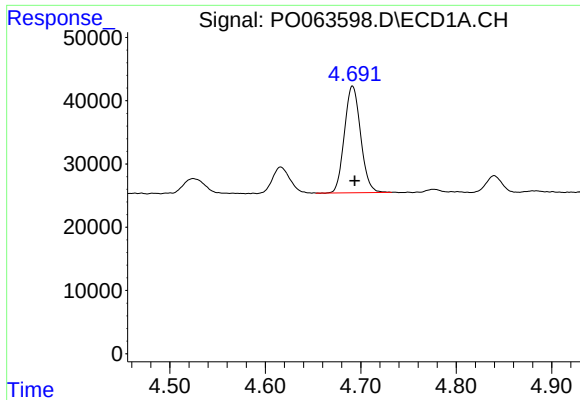
#9 AR-1221-2

R.T.: 4.616 min
Delta R.T.: -0.001 min
Response: 52746
Conc: 189.88 ng/ml



#9 AR-1221-2

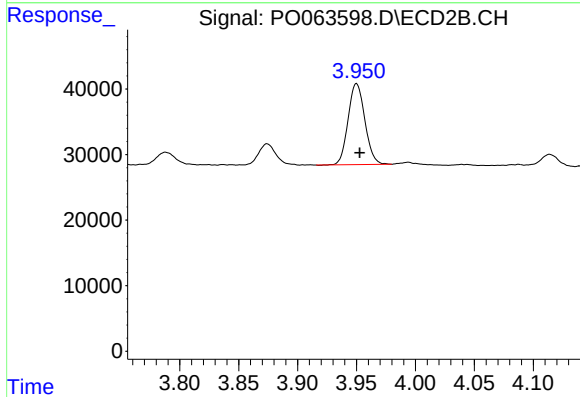
R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#10 AR-1221-3

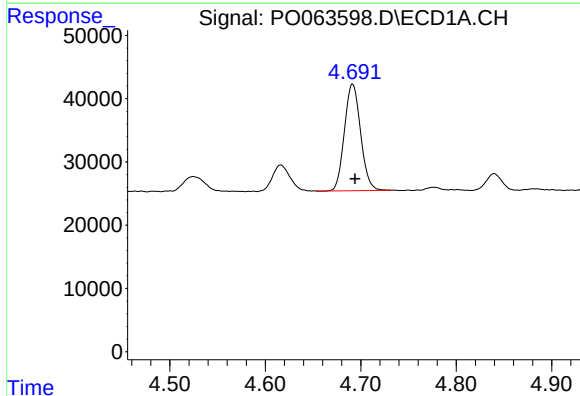
R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 198808
Conc: 228.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



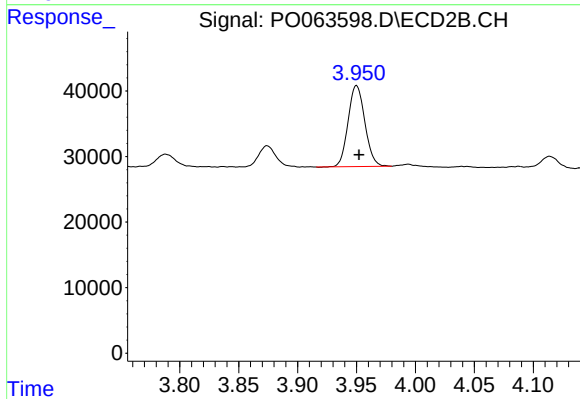
#10 AR-1221-3

R.T.: 3.950 min
Delta R.T.: -0.003 min
Response: 122532
Conc: 228.00 ng/ml



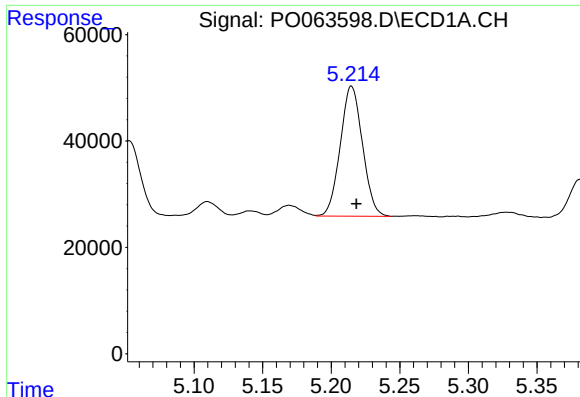
#11 AR-1232-1

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 198808
Conc: 168.80 ng/ml



#11 AR-1232-1

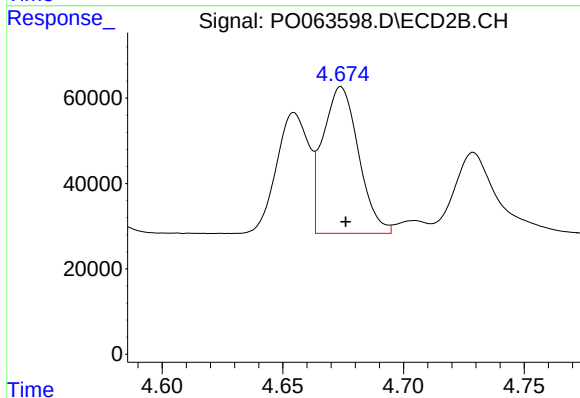
R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 122532
Conc: 164.96 ng/ml



#12 AR-1232-2

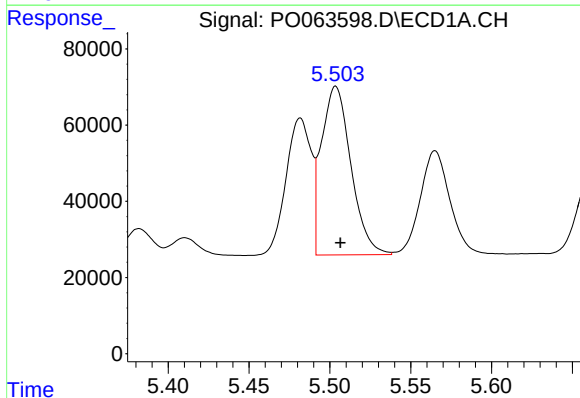
R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 275566
Conc: 422.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



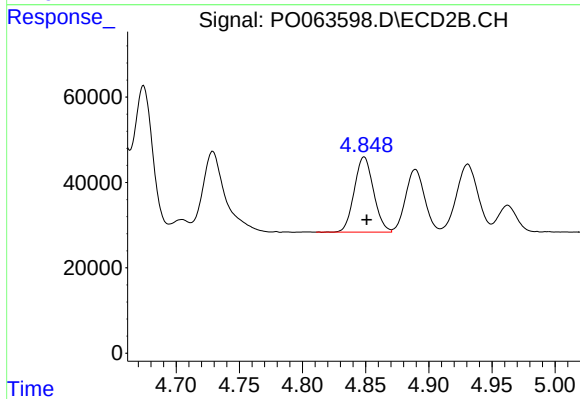
#12 AR-1232-2

R.T.: 4.674 min
Delta R.T.: -0.002 min
Response: 354164
Conc: 430.26 ng/ml



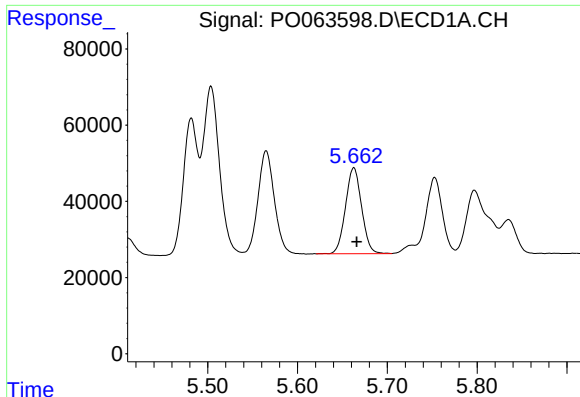
#13 AR-1232-3

R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 563127
Conc: 398.26 ng/ml



#13 AR-1232-3

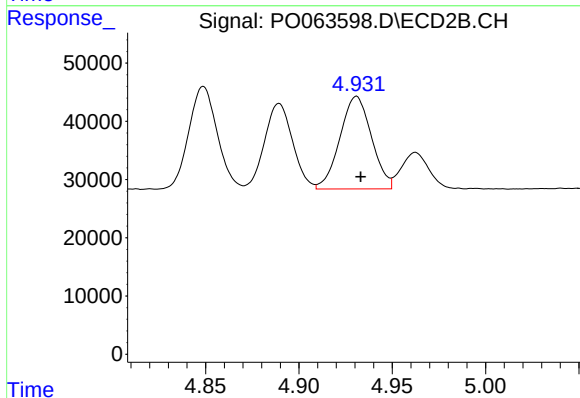
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 186766
Conc: 429.64 ng/ml



#14 AR-1232-4

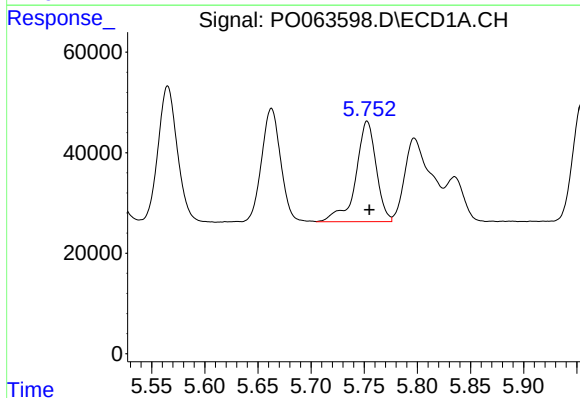
R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 281124
Conc: 392.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



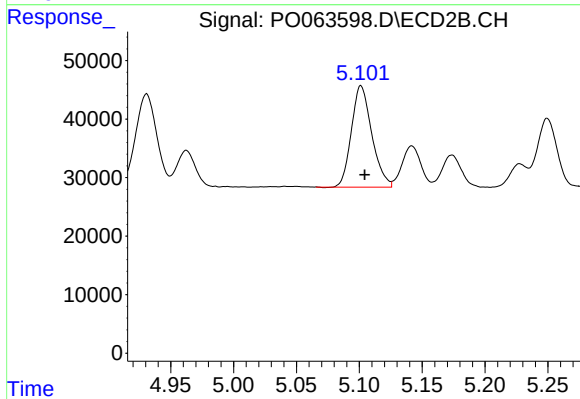
#14 AR-1232-4

R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 187519
Conc: 477.28 ng/ml



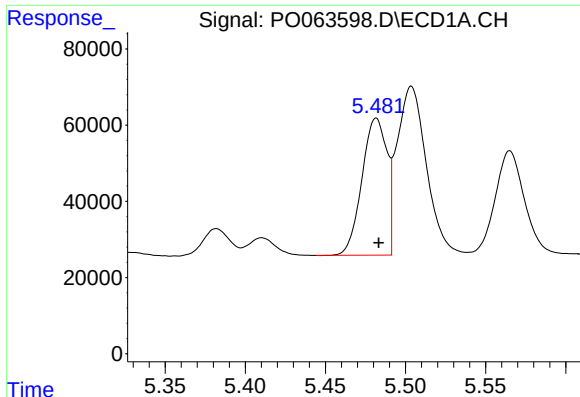
#15 AR-1232-5

R.T.: 5.753 min
Delta R.T.: -0.002 min
Response: 266922
Conc: 477.72 ng/ml



#15 AR-1232-5

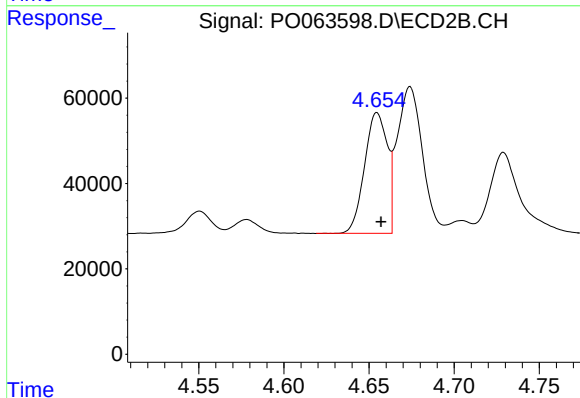
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 196086
Conc: 447.41 ng/ml



#16 AR-1242-1

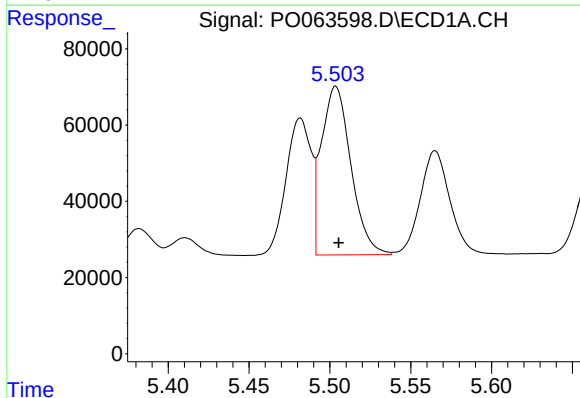
R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 390517
Conc: 395.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



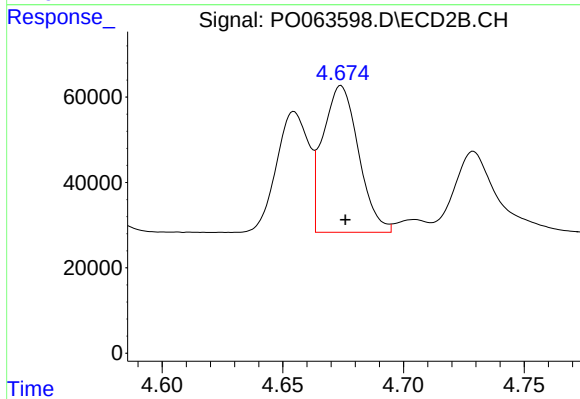
#16 AR-1242-1

R.T.: 4.655 min
Delta R.T.: -0.002 min
Response: 262870
Conc: 435.88 ng/ml



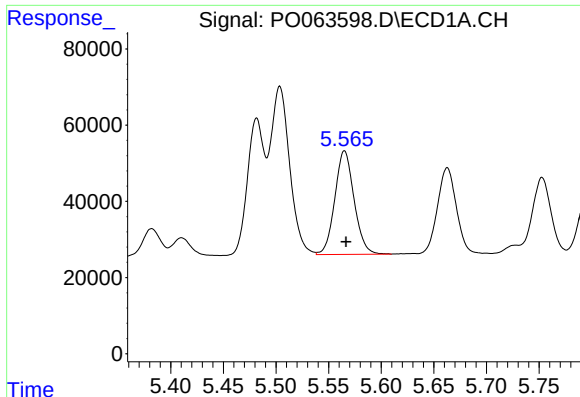
#17 AR-1242-2

R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 563127
Conc: 391.29 ng/ml



#17 AR-1242-2

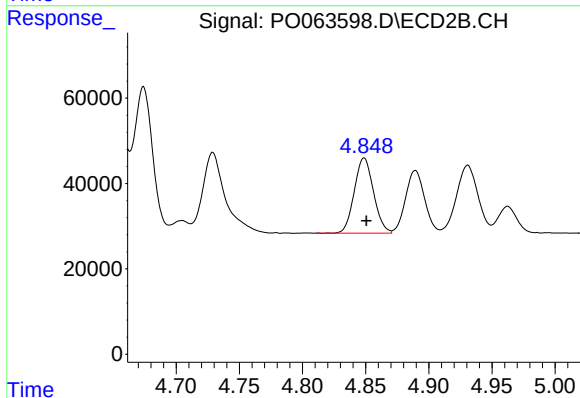
R.T.: 4.674 min
Delta R.T.: -0.002 min
Response: 354164
Conc: 427.09 ng/ml



#18 AR-1242-3

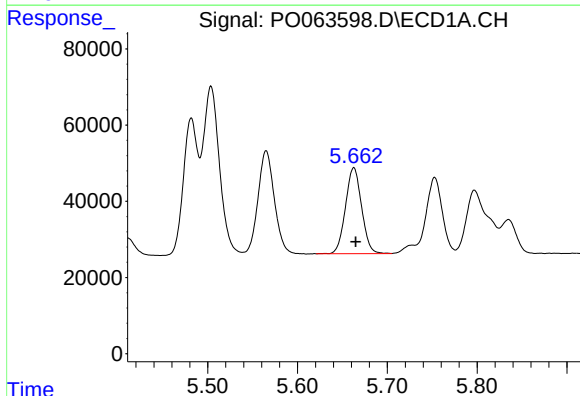
R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 346895
Conc: 380.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



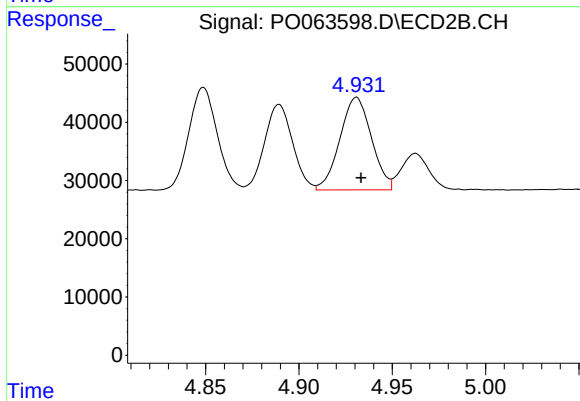
#18 AR-1242-3

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 186766
Conc: 420.49 ng/ml



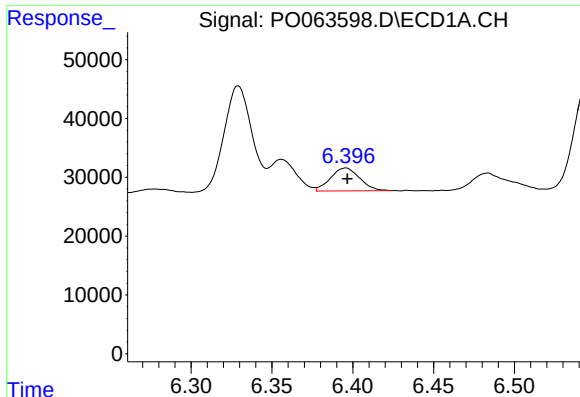
#19 AR-1242-4

R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 281124
Conc: 379.29 ng/ml



#19 AR-1242-4

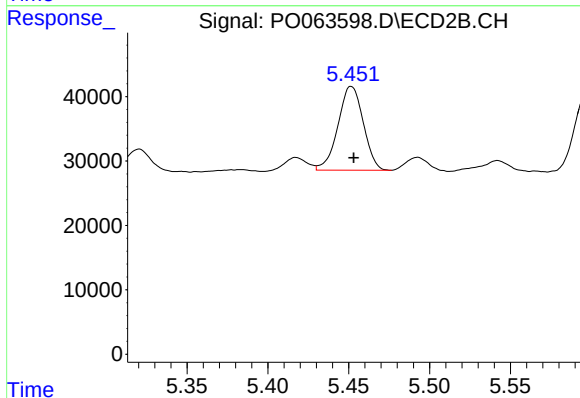
R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 187519
Conc: 416.31 ng/ml



#20 AR-1242-5

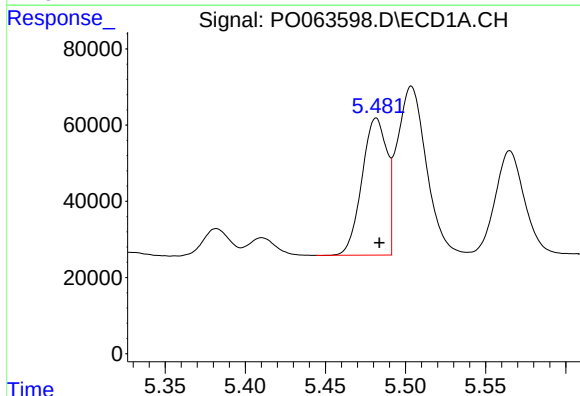
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 48991
Conc: 50.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



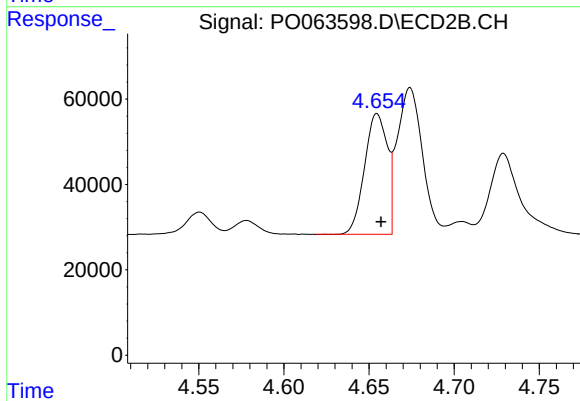
#20 AR-1242-5

R.T.: 5.452 min
Delta R.T.: -0.001 min
Response: 142071
Conc: 233.39 ng/ml



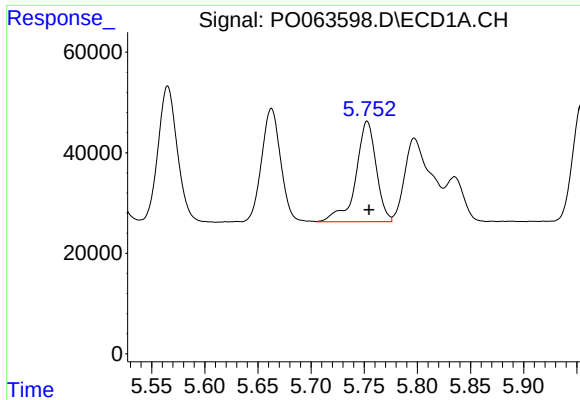
#21 AR-1248-1

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 390517
Conc: 482.92 ng/ml



#21 AR-1248-1

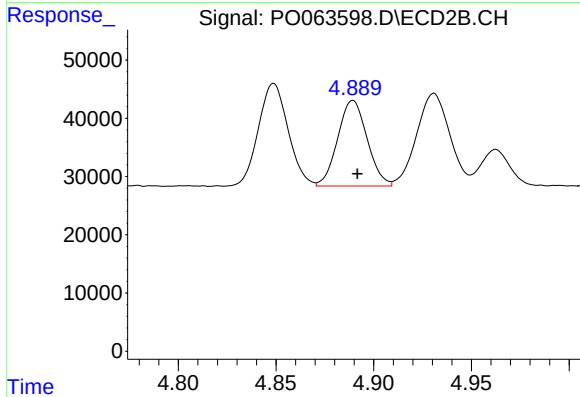
R.T.: 4.655 min
Delta R.T.: -0.002 min
Response: 262870
Conc: 533.60 ng/ml



#22 AR-1248-2

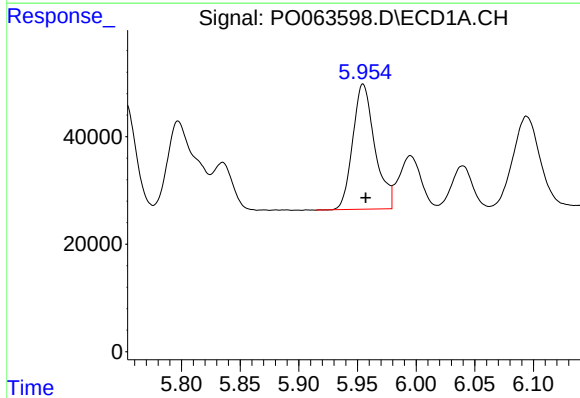
R.T.: 5.753 min
Delta R.T.: -0.002 min
Response: 266922
Conc: 220.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



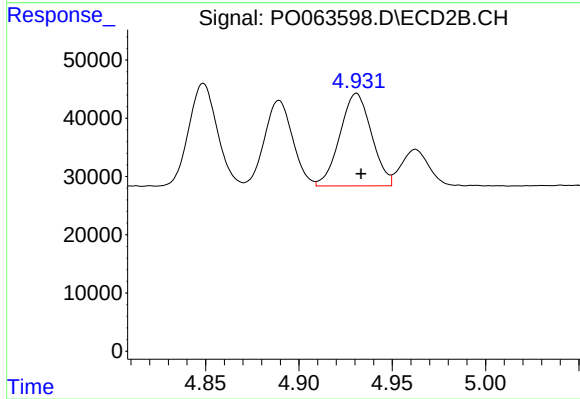
#22 AR-1248-2

R.T.: 4.889 min
Delta R.T.: -0.002 min
Response: 153983
Conc: 225.29 ng/ml



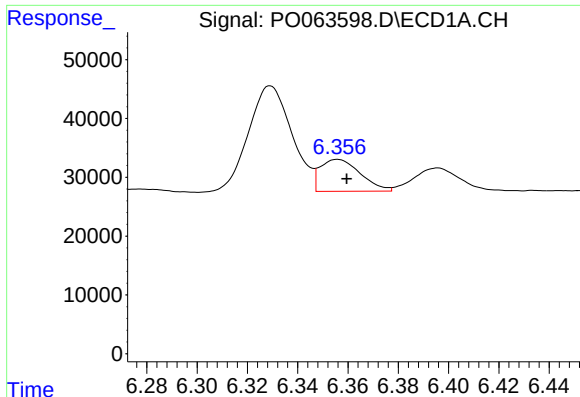
#23 AR-1248-3

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 304985
Conc: 218.81 ng/ml



#23 AR-1248-3

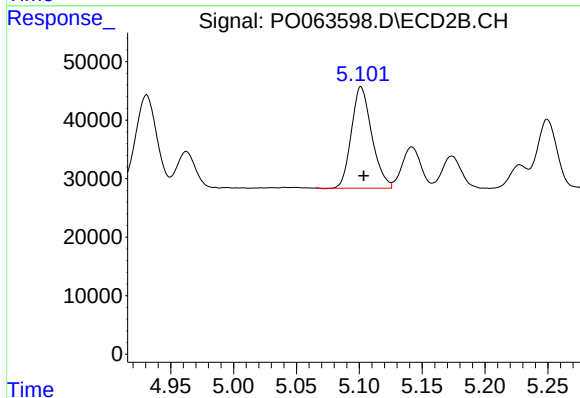
R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 187519
Conc: 267.29 ng/ml



#24 AR-1248-4

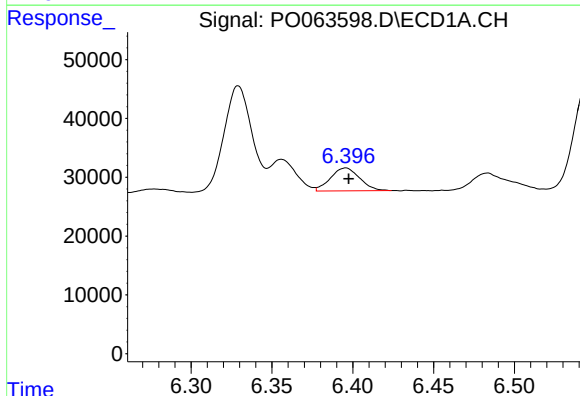
R.T.: 6.356 min
Delta R.T.: -0.004 min
Response: 60241
Conc: 35.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



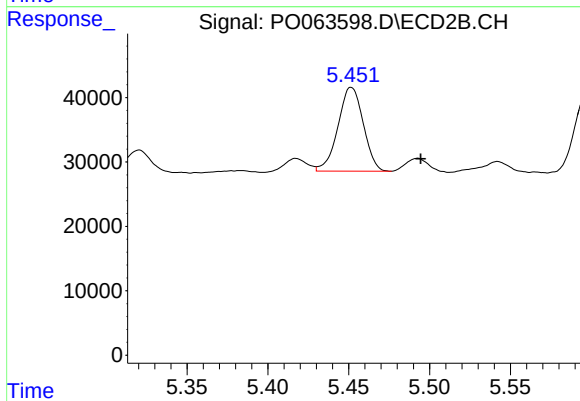
#24 AR-1248-4

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 196086
Conc: 224.90 ng/ml



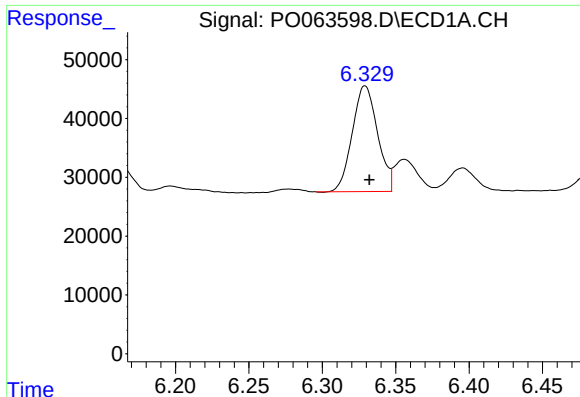
#25 AR-1248-5

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 48991
Conc: 29.78 ng/ml



#25 AR-1248-5

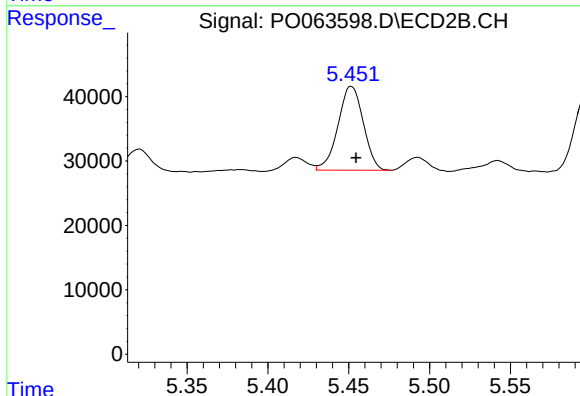
R.T.: 5.452 min
Delta R.T.: -0.043 min
Response: 142071
Conc: 155.48 ng/ml



#26 AR-1254-1

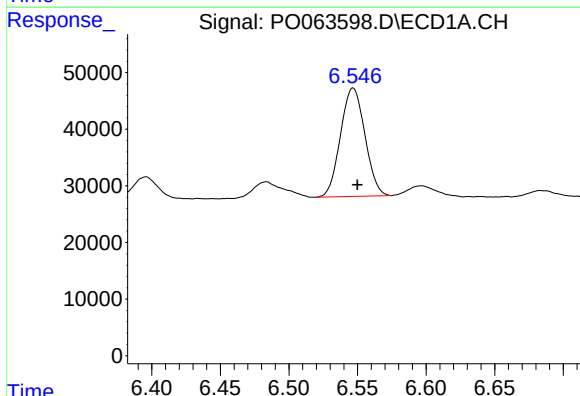
R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 215487
Conc: 126.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



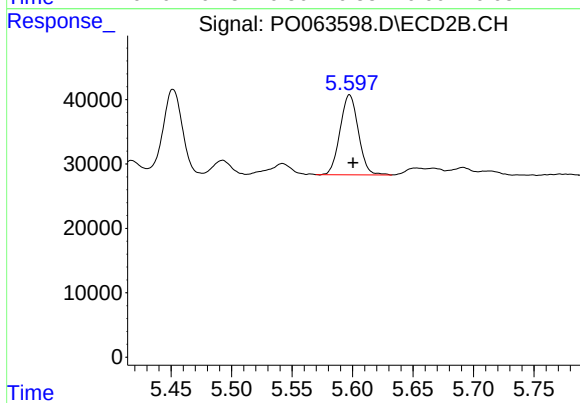
#26 AR-1254-1

R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 142071
Conc: 101.40 ng/ml



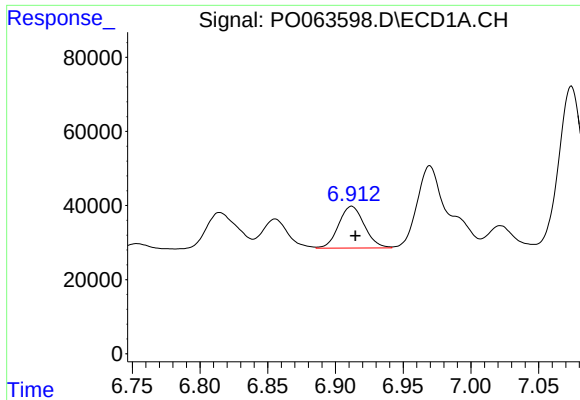
#27 AR-1254-2

R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 237630
Conc: 85.97 ng/ml



#27 AR-1254-2

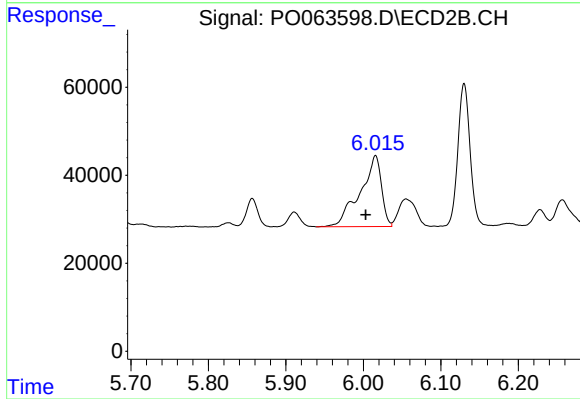
R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 130348
Conc: 103.27 ng/ml



#28 AR-1254-3

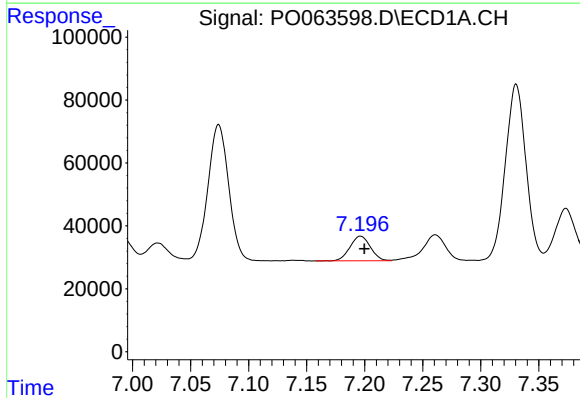
R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 149059
Conc: 46.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



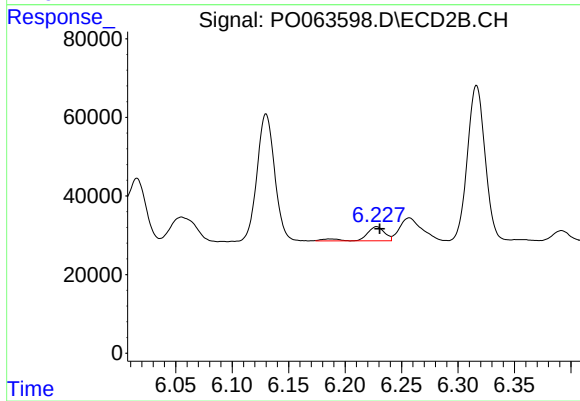
#28 AR-1254-3

R.T.: 6.016 min
Delta R.T.: 0.012 min
Response: 309283
Conc: 143.43 ng/ml



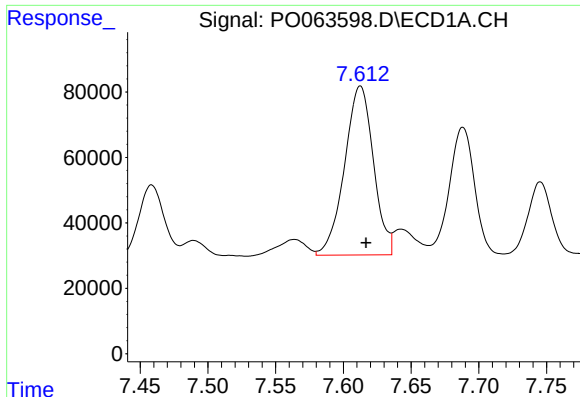
#29 AR-1254-4

R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 95804
Conc: 38.97 ng/ml



#29 AR-1254-4

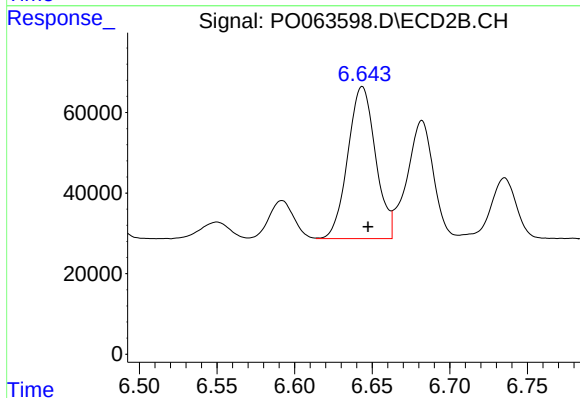
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 42163
Conc: 30.52 ng/ml



#30 AR-1254-5

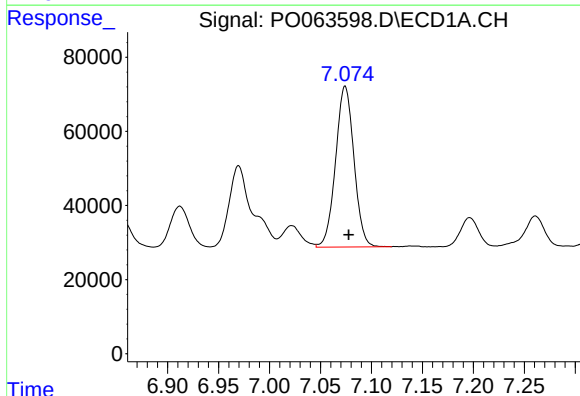
R.T.: 7.613 min
Delta R.T.: -0.004 min
Response: 768267
Conc: 275.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



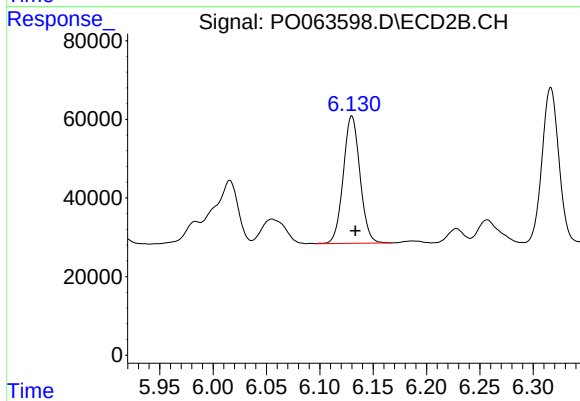
#30 AR-1254-5

R.T.: 6.644 min
Delta R.T.: -0.004 min
Response: 469666
Conc: 241.66 ng/ml



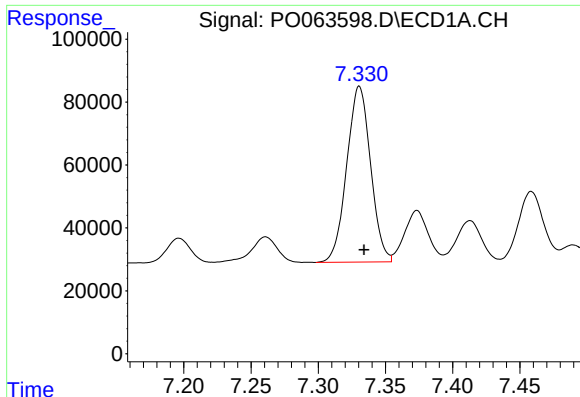
#31 AR-1260-1

R.T.: 7.074 min
Delta R.T.: -0.004 min
Response: 544284
Conc: 226.48 ng/ml



#31 AR-1260-1

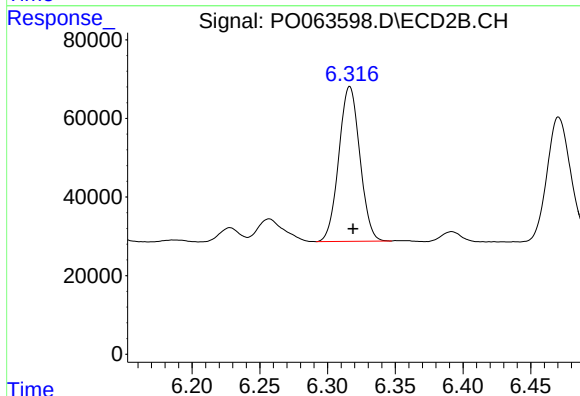
R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 352595
Conc: 249.28 ng/ml



#32 AR-1260-2

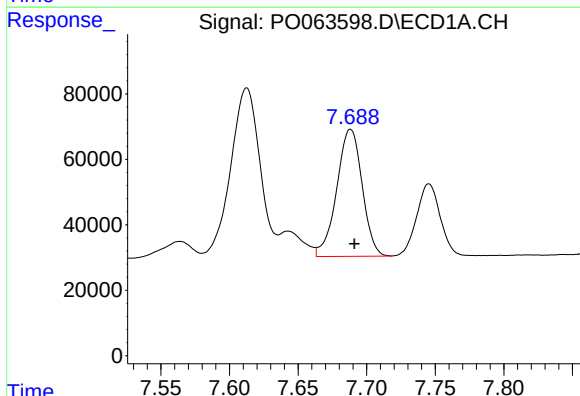
R.T.: 7.331 min
Delta R.T.: -0.004 min
Response: 689799
Conc: 228.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



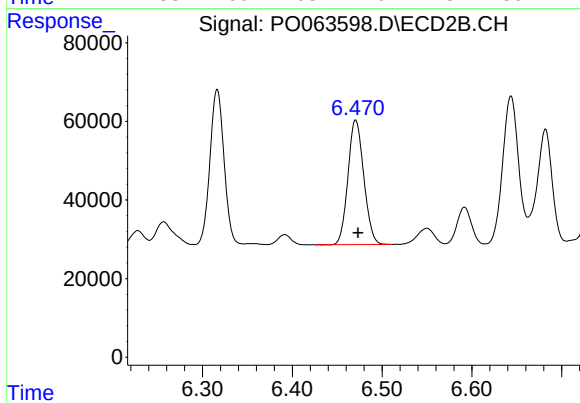
#32 AR-1260-2

R.T.: 6.316 min
Delta R.T.: -0.003 min
Response: 425890
Conc: 240.78 ng/ml



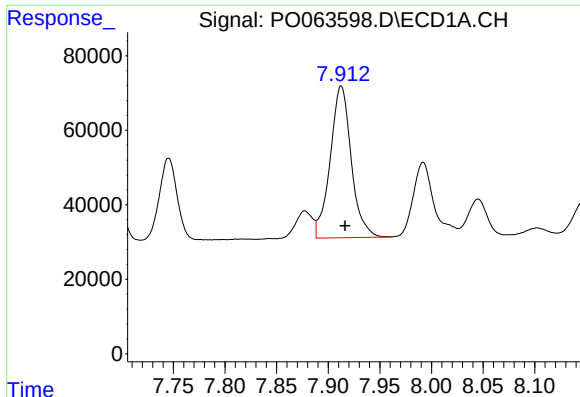
#33 AR-1260-3

R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 501849
Conc: 216.86 ng/ml



#33 AR-1260-3

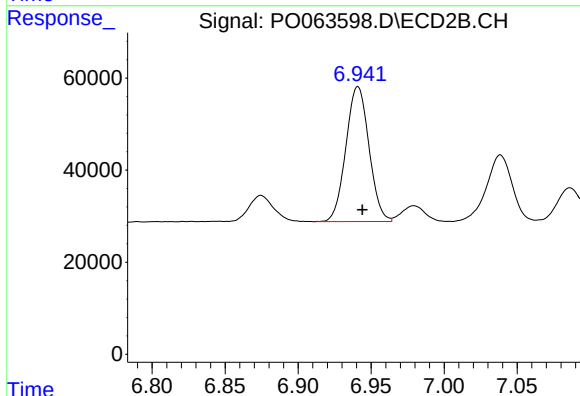
R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 387634
Conc: 238.59 ng/ml



#34 AR-1260-4

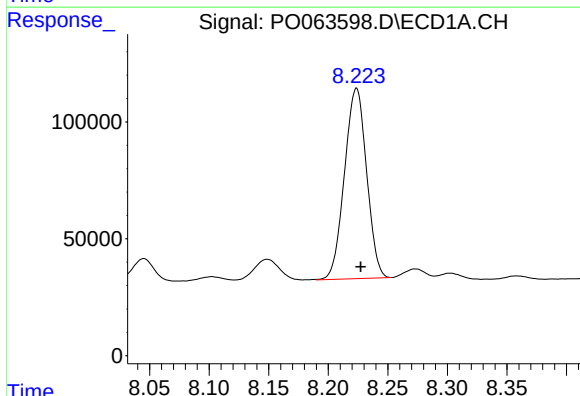
R.T.: 7.913 min
Delta R.T.: -0.004 min
Response: 578025
Conc: 208.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



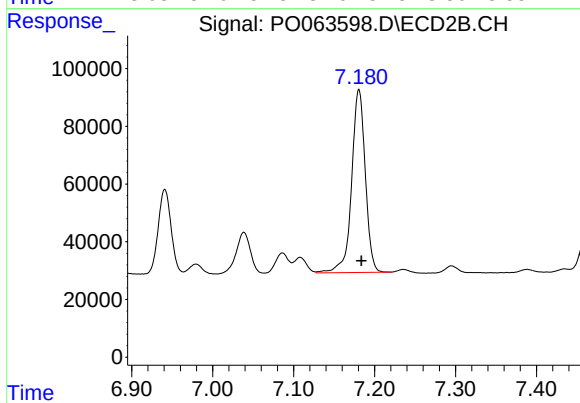
#34 AR-1260-4

R.T.: 6.941 min
Delta R.T.: -0.003 min
Response: 323690
Conc: 229.44 ng/ml



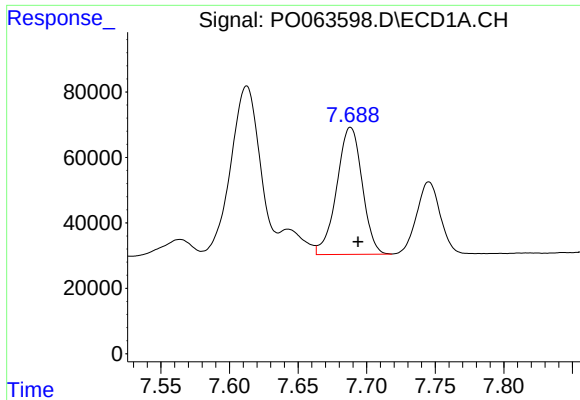
#35 AR-1260-5

R.T.: 8.224 min
Delta R.T.: -0.003 min
Response: 1052422
Conc: 189.69 ng/ml



#35 AR-1260-5

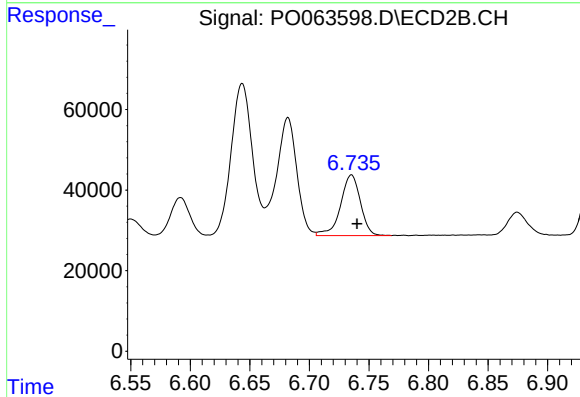
R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 744516
Conc: 221.00 ng/ml



#36 AR-1262-1

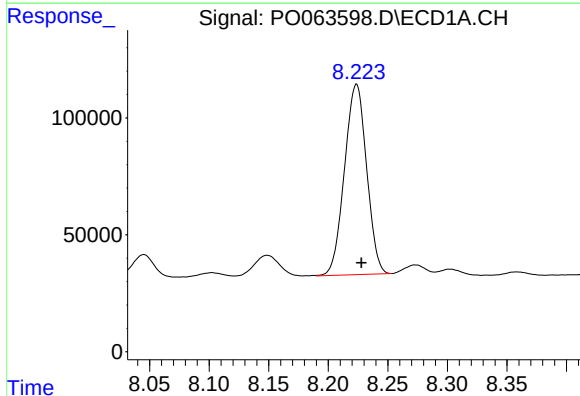
R.T.: 7.688 min
Delta R.T.: -0.005 min
Response: 501849
Conc: 157.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



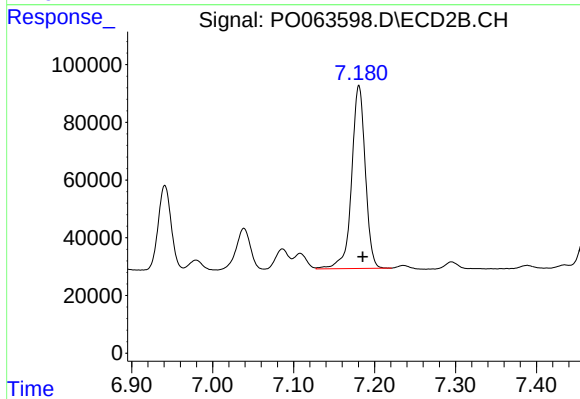
#36 AR-1262-1

R.T.: 6.735 min
Delta R.T.: -0.005 min
Response: 174819
Conc: 222.43 ng/ml



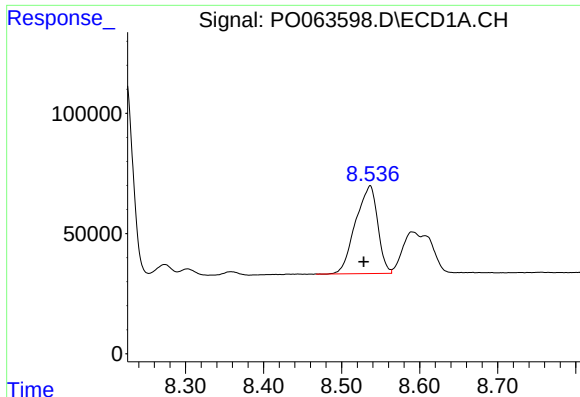
#37 AR-1262-2

R.T.: 8.224 min
Delta R.T.: -0.004 min
Response: 1052422
Conc: 175.65 ng/ml



#37 AR-1262-2

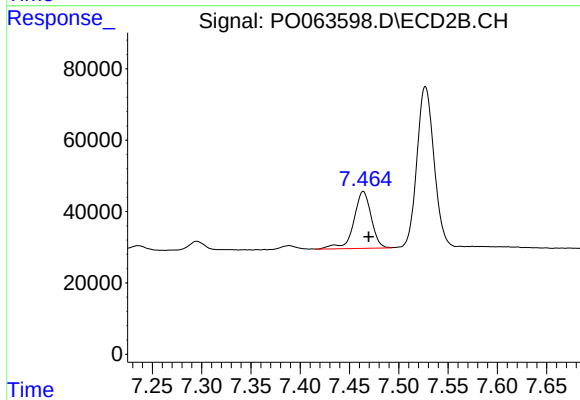
R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 744516
Conc: 210.31 ng/ml



#38 AR-1262-3

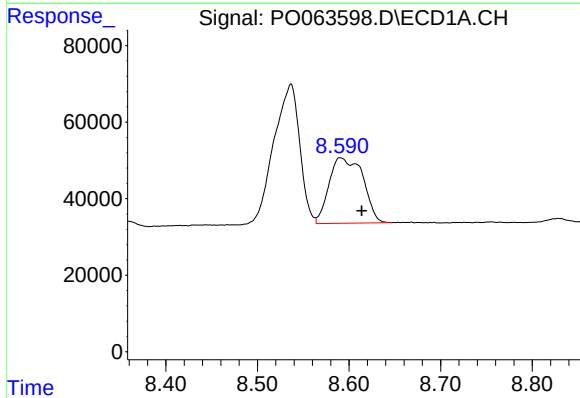
R.T.: 8.537 min
Delta R.T.: 0.008 min
Response: 719119
Conc: 178.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



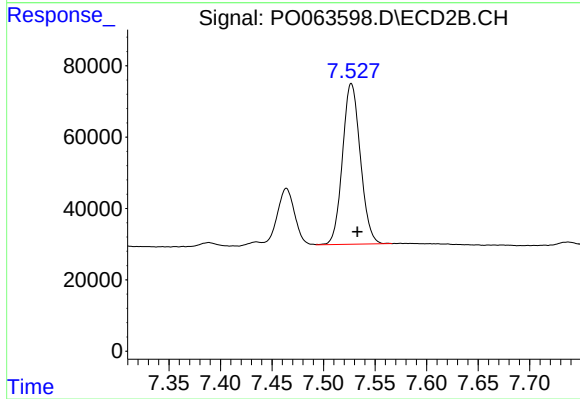
#38 AR-1262-3

R.T.: 7.464 min
Delta R.T.: -0.005 min
Response: 196283
Conc: 141.34 ng/ml



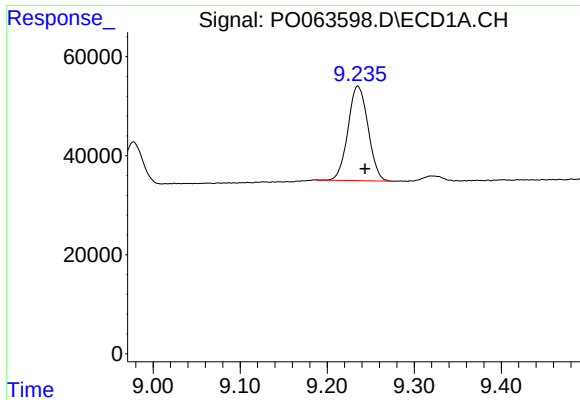
#39 AR-1262-4

R.T.: 8.590 min
Delta R.T.: -0.023 min
Response: 439718
Conc: 145.27 ng/ml



#39 AR-1262-4

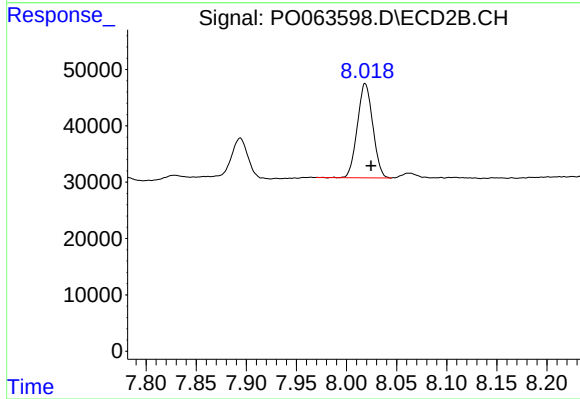
R.T.: 7.527 min
Delta R.T.: -0.006 min
Response: 542877
Conc: 207.32 ng/ml



#40 AR-1262-5

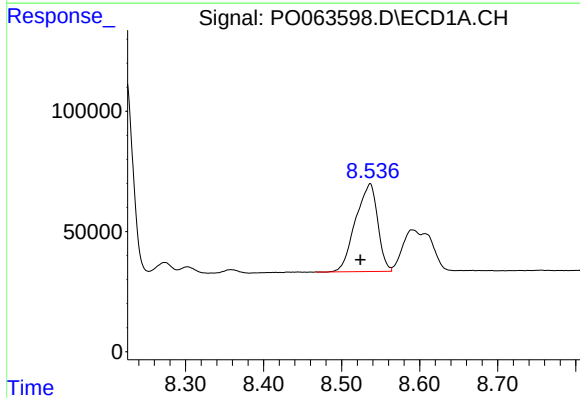
R.T.: 9.235 min
Delta R.T.: -0.008 min
Response: 306300
Conc: 151.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



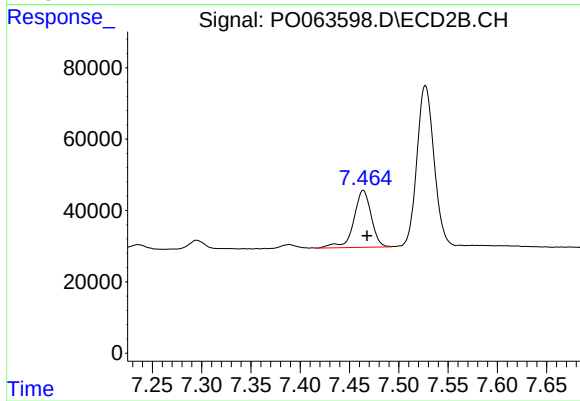
#40 AR-1262-5

R.T.: 8.019 min
Delta R.T.: -0.006 min
Response: 179485
Conc: 156.81 ng/ml



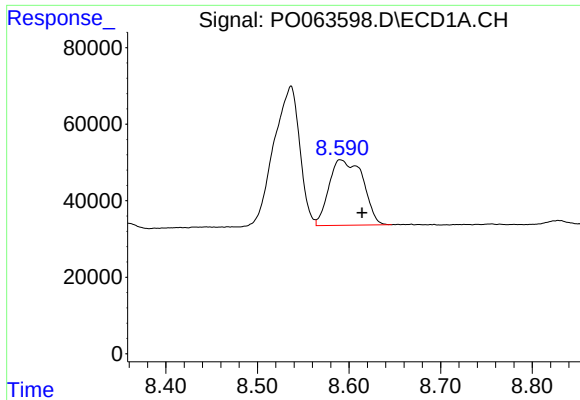
#41 AR-1268-1

R.T.: 8.537 min
Delta R.T.: 0.013 min
Response: 719119
Conc: 103.56 ng/ml



#41 AR-1268-1

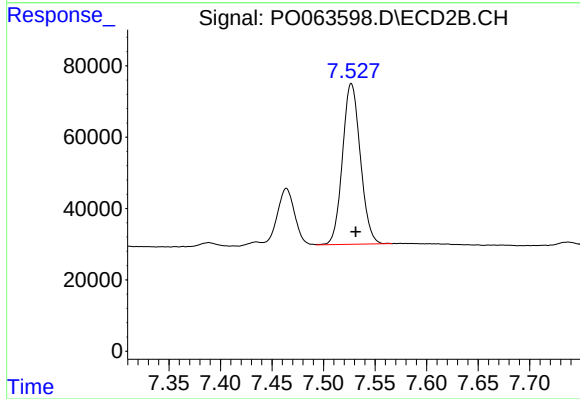
R.T.: 7.464 min
Delta R.T.: -0.004 min
Response: 196283
Conc: 48.30 ng/ml



#42 AR-1268-2

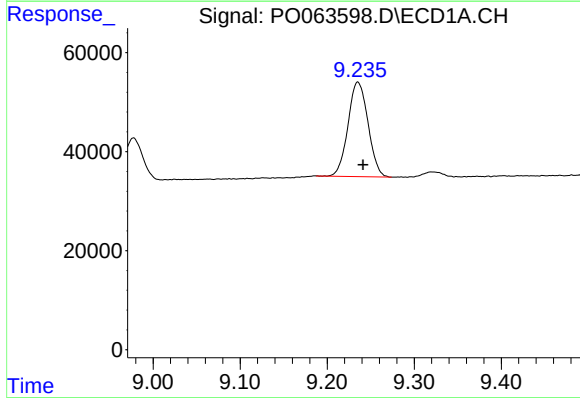
R.T.: 8.590 min
Delta R.T.: -0.024 min
Response: 439718
Conc: 69.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



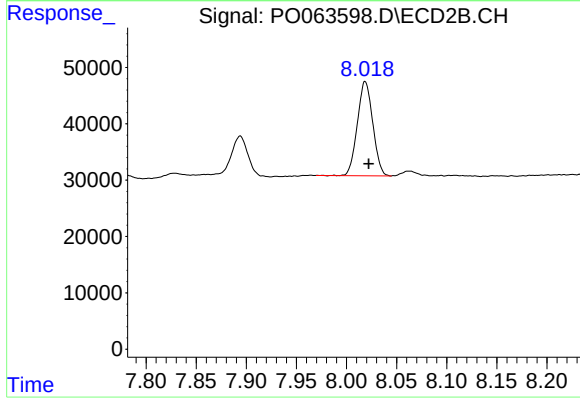
#42 AR-1268-2

R.T.: 7.527 min
Delta R.T.: -0.004 min
Response: 542877
Conc: 147.34 ng/ml



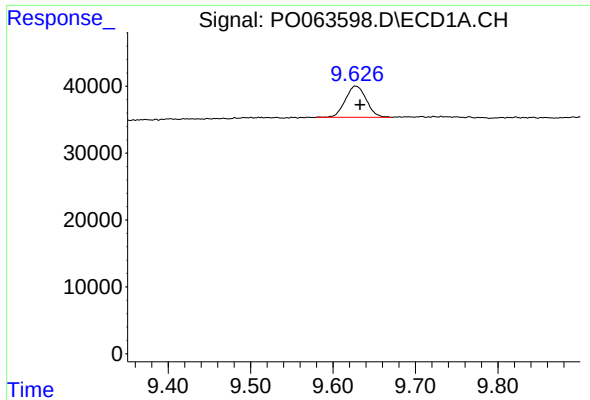
#44 AR-1268-4

R.T.: 9.235 min
Delta R.T.: -0.006 min
Response: 306300
Conc: 136.92 ng/ml



#44 AR-1268-4

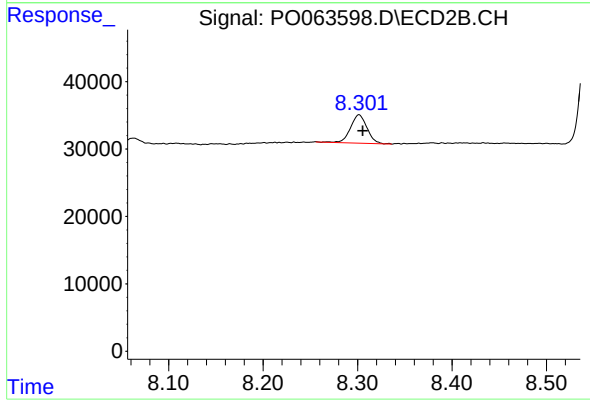
R.T.: 8.019 min
Delta R.T.: -0.003 min
Response: 179485
Conc: 140.01 ng/ml



#45 AR-1268-5

R.T.: 9.627 min
Delta R.T.: -0.005 min
Response: 82272
Conc: 5.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.302 min
Delta R.T.: -0.004 min
Response: 51177
Conc: 5.62 ng/ml