

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112625\
 Data File : PO1153443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2025 17:51
 Operator : YP/AJ
 Sample : PB170739BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 20:31:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.340	3.642	186.7E6	109.2E6	26.529	24.444
2)	SA Decachlor...	9.922	8.630	118.8E6	100.8E6	26.866	25.811
Target Compounds							
3)	L1 AR-1016-1	5.479	4.719	120.4E6	84576423	489.579	444.541
4)	L1 AR-1016-2	5.501	4.738	190.5E6	120.0E6	479.710	443.084
5)	L1 AR-1016-3	5.563	4.912	117.1E6	64491201	525.043	435.830
6)	L1 AR-1016-4	5.659	4.955	97917011	50047103	518.422	426.231
7)	L1 AR-1016-5	5.950	5.166	82873517	65870895	465.066	431.336
8)	L2 AR-1221-1	4.535	3.851	10989463	8276191	130.634	133.921
9)	L2 AR-1221-2	4.624	3.937	13401736	10936453	222.681	239.640
10)	L2 AR-1221-3	4.698	4.013	2850642	44669008	14.745	318.479 #
11)	L3 AR-1232-1	4.698	4.013	2850642	44669008	19.002	400.643 #
12)	L3 AR-1232-2	5.217	4.738	92525234	120.0E6	1275.025	1070.661
13)	L3 AR-1232-3	5.501	4.912	190.5E6	64491201	1200.434	1081.084
14)	L3 AR-1232-4	5.659	4.997	97917011	61913140	1326.869	1216.631
15)	L3 AR-1232-5	5.750	5.166	72378386	65870895	1403.207	1164.051
16)	L4 AR-1242-1	5.479	4.738	120.4E6	120.0E6	646.723	820.780 #
17)	L4 AR-1242-2	5.501	4.738	190.5E6	120.0E6	637.531	579.372
18)	L4 AR-1242-3	5.563	4.912	117.1E6	64491201	683.234	575.930
19)	L4 AR-1242-4	5.659	4.997	97917011	61913140	683.856	577.919
20)	L4 AR-1242-5	6.385	5.517	10989234	54041254	77.961	378.128 #
21)	L5 AR-1248-1	5.479	4.719	120.4E6	84576423	861.279	773.732
22)	L5 AR-1248-2	5.750	4.955	72378386	50047103	372.170	336.111
23)	L5 AR-1248-3	5.950	4.997	82873517	61913140	393.073	398.392
24)	L5 AR-1248-4	6.323	5.166	69311057	65870895	274.397	359.455 #
25)	L5 AR-1248-5	6.385	5.558	10989234	9260595	46.610	50.240
26)	L6 AR-1254-1	6.323	5.517	69311057	54041254	273.492	180.029 #
27)	L6 AR-1254-2	6.538	5.664	69129336	51623871	186.612	191.478
28)	L6 AR-1254-3	6.899	6.082	33669154	94361982	87.483	223.477 #
29)	L6 AR-1254-4	7.181	6.293	23227864	11049168	70.662	37.153 #
30)	L6 AR-1254-5	7.595	6.710	200.1E6	180.1E6	663.004	453.178 #
31)	L7 AR-1260-1	7.064	6.196	133.0E6	124.5E6	435.288	420.476
32)	L7 AR-1260-2	7.318	6.383	195.7E6	165.8E6	494.290	385.528
33)	L7 AR-1260-3	7.675	6.536	129.9E6	141.8E6	391.564	403.697
34)	L7 AR-1260-4	7.897	7.007	125.8E6	106.2E6	412.354	350.529
35)	L7 AR-1260-5	8.204	7.248	279.7E6	290.5E6	392.132	353.510
36)	L8 AR-1262-1	7.675	6.749	129.9E6	135.1E6	286.561	273.339
37)	L8 AR-1262-2	8.256	7.248	15277580	290.5E6	21.603	365.309 #
38)	L8 AR-1262-3	8.511	7.532	158.8E6	56694176	351.722	172.308 #
39)	L8 AR-1262-4	8.585	7.594	91770681	187.6E6	272.976	348.572 #
40)	L8 AR-1262-5	9.207	8.088	66507924	57436223	275.035	241.309
41)	L9 AR-1268-1	8.511	7.532	158.8E6	56694176	182.244	58.081 #

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Operator : YP/AJ
Sample : PB170739BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

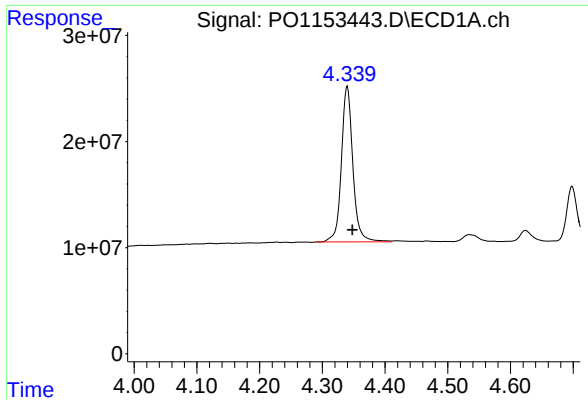
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 20:31:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 2025
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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
42)	L9 AR-1268-2	8.585	7.594	91770681	187.6E6	122.921	235.784 #
43)	L9 AR-1268-3	8.811	7.804	5088185	4288992	7.698	6.347
44)	L9 AR-1268-4	9.207	8.088	66507924	57436223	237.026	208.657
45)	L9 AR-1268-5	9.600	8.376	24767092	16488712	12.772	9.240 #

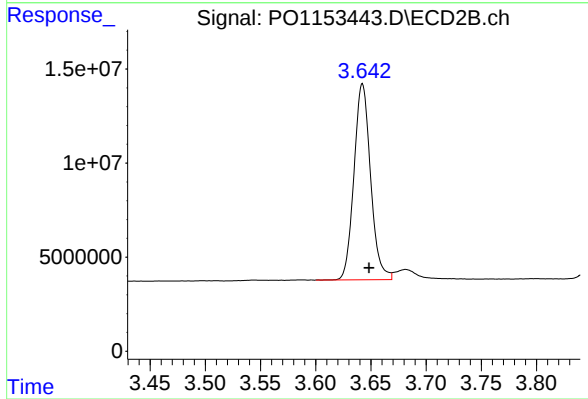
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

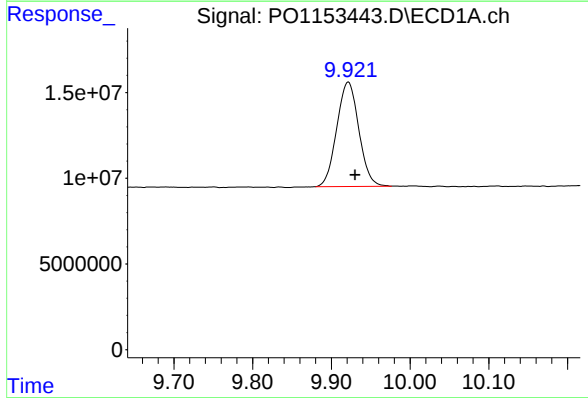
R.T.: 4.340 min
Delta R.T.: -0.008 min
Response: 186714767
Conc: 26.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



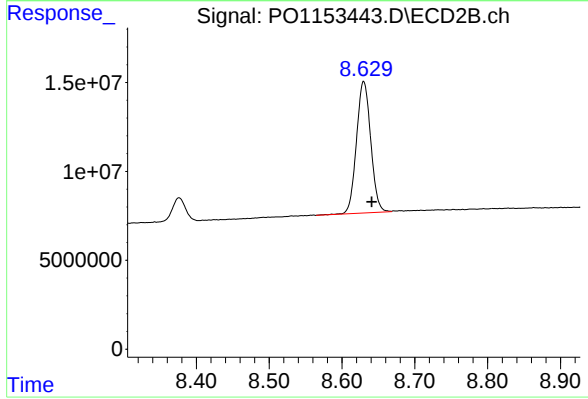
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.006 min
Response: 109187269
Conc: 24.44 ng/ml



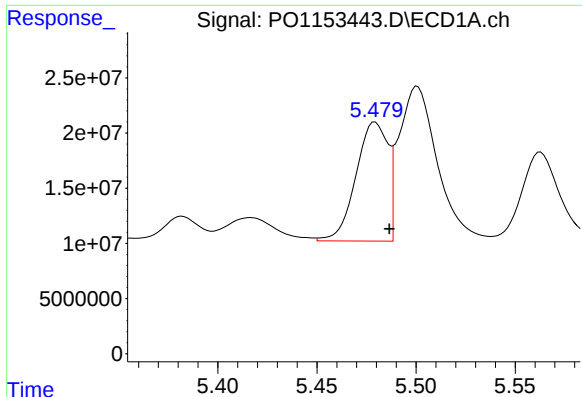
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: -0.008 min
Response: 118754969
Conc: 26.87 ng/ml



#2 Decachlorobiphenyl

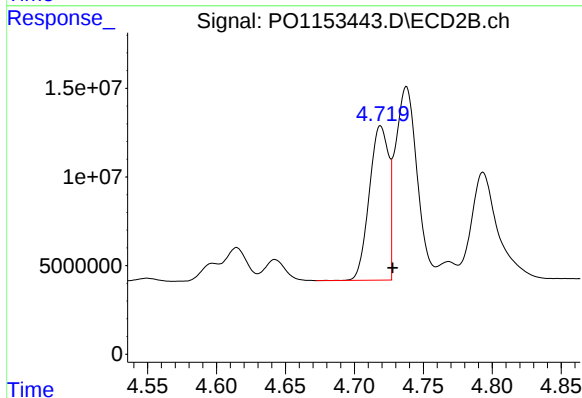
R.T.: 8.630 min
Delta R.T.: -0.011 min
Response: 100762145
Conc: 25.81 ng/ml



#3 AR-1016-1

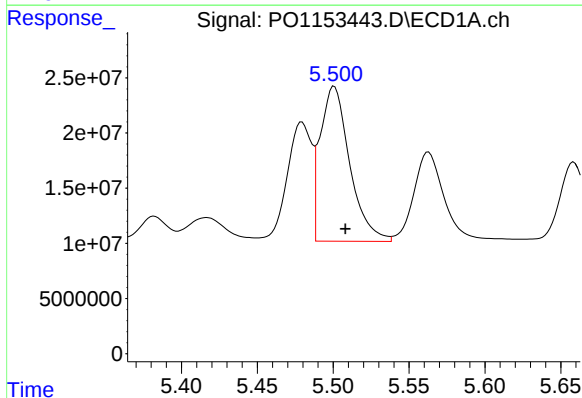
R.T.: 5.479 min
Delta R.T.: -0.007 min
Response: 120446180
Conc: 489.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



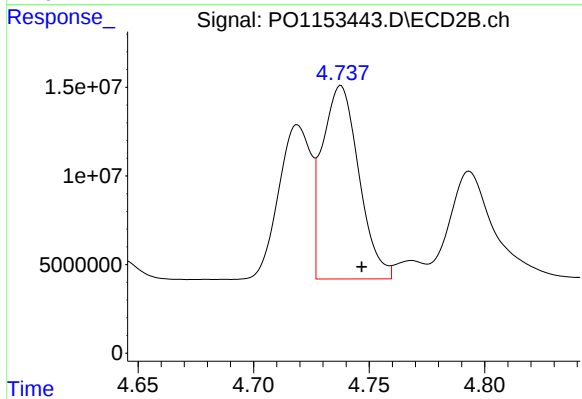
#3 AR-1016-1

R.T.: 4.719 min
Delta R.T.: -0.009 min
Response: 84576423
Conc: 444.54 ng/ml



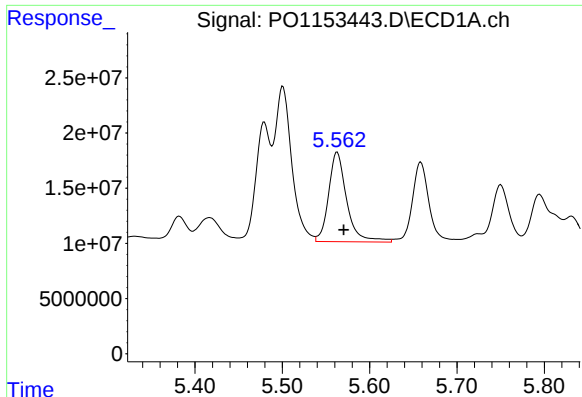
#4 AR-1016-2

R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 190478993
Conc: 479.71 ng/ml



#4 AR-1016-2

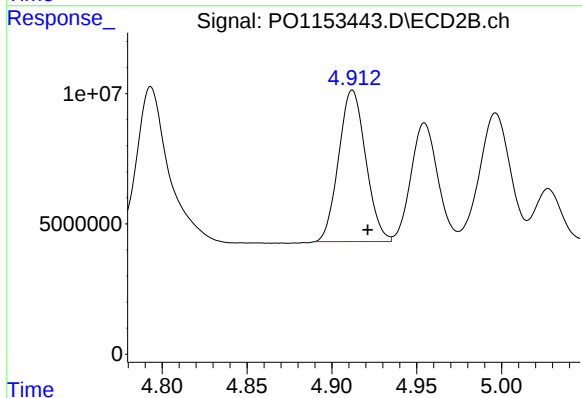
R.T.: 4.738 min
Delta R.T.: -0.009 min
Response: 120015774
Conc: 443.08 ng/ml



#5 AR-1016-3

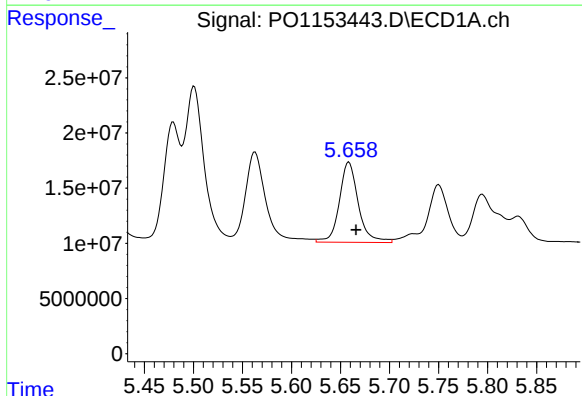
R.T.: 5.563 min
Delta R.T.: -0.007 min
Response: 117085119
Conc: 525.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



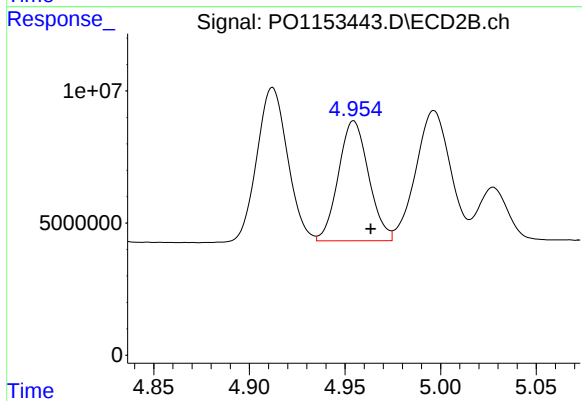
#5 AR-1016-3

R.T.: 4.912 min
Delta R.T.: -0.009 min
Response: 64491201
Conc: 435.83 ng/ml



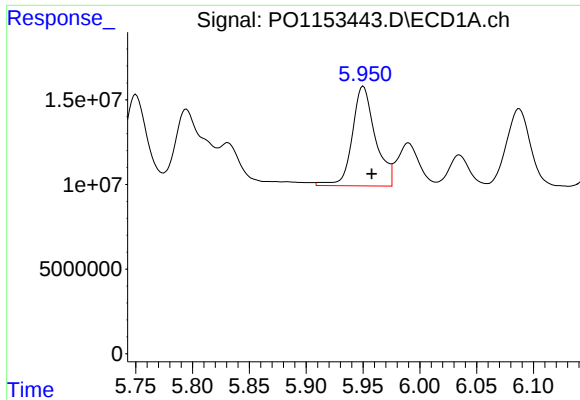
#6 AR-1016-4

R.T.: 5.659 min
Delta R.T.: -0.007 min
Response: 97917011
Conc: 518.42 ng/ml



#6 AR-1016-4

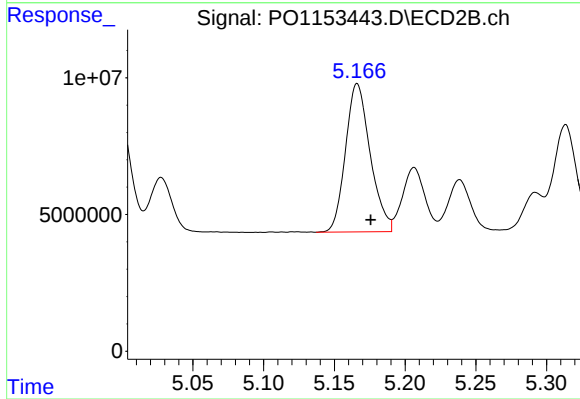
R.T.: 4.955 min
Delta R.T.: -0.009 min
Response: 50047103
Conc: 426.23 ng/ml



#7 AR-1016-5

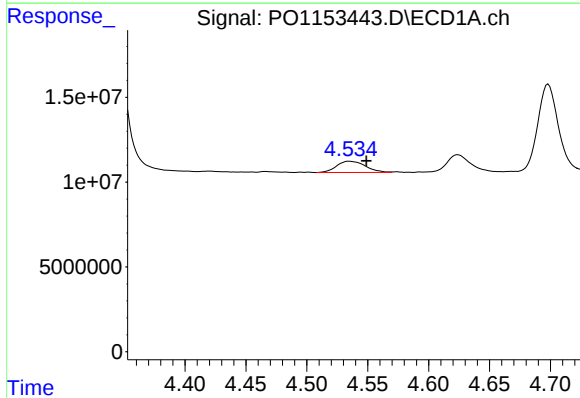
R.T.: 5.950 min
Delta R.T.: -0.007 min
Response: 82873517
Conc: 465.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



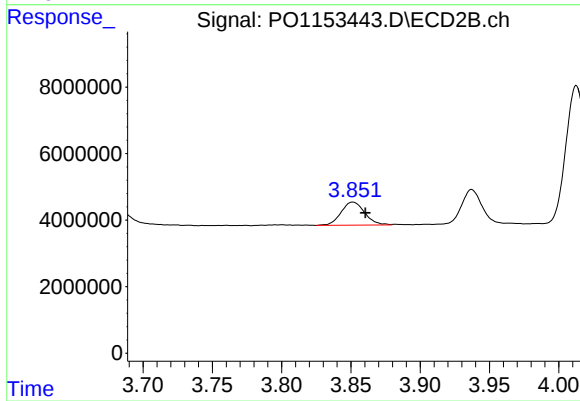
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: -0.010 min
Response: 65870895
Conc: 431.34 ng/ml



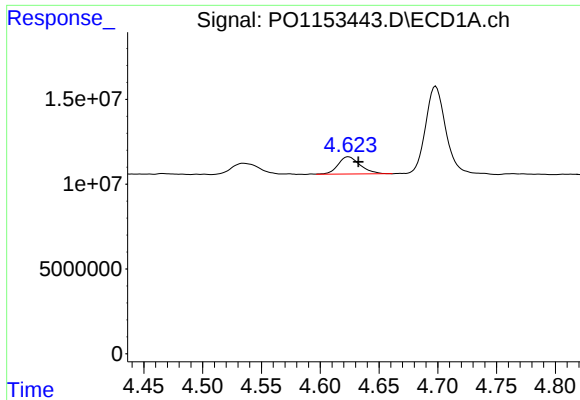
#8 AR-1221-1

R.T.: 4.535 min
Delta R.T.: -0.014 min
Response: 10989463
Conc: 130.63 ng/ml



#8 AR-1221-1

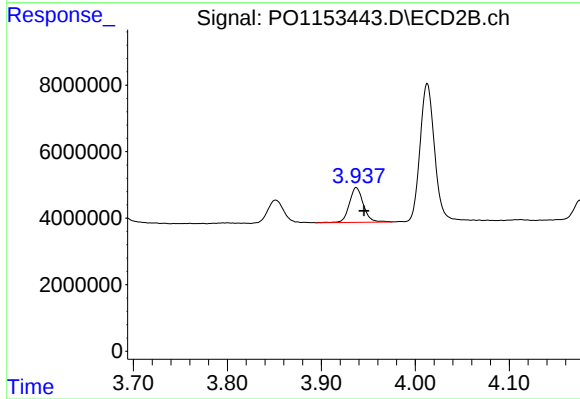
R.T.: 3.851 min
Delta R.T.: -0.009 min
Response: 8276191
Conc: 133.92 ng/ml



#9 AR-1221-2

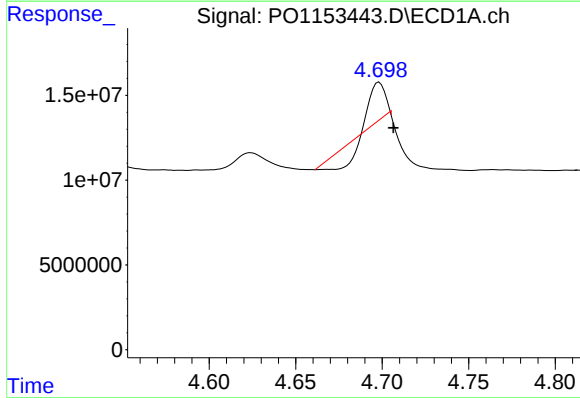
R.T.: 4.624 min
Delta R.T.: -0.008 min
Response: 13401736
Conc: 222.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



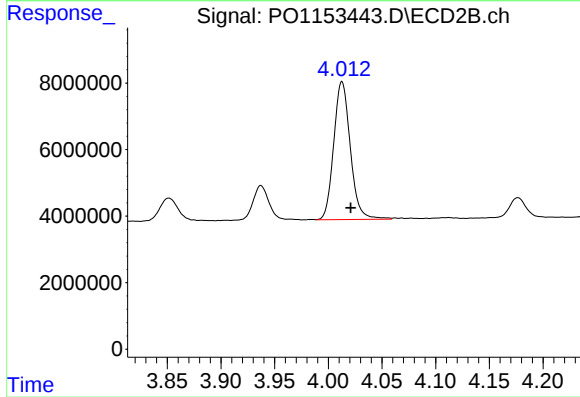
#9 AR-1221-2

R.T.: 3.937 min
Delta R.T.: -0.008 min
Response: 10936453
Conc: 239.64 ng/ml



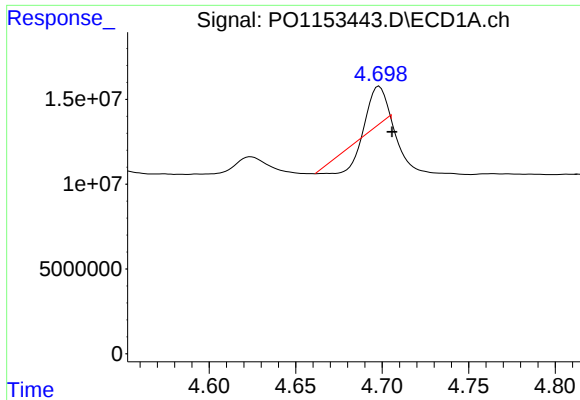
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: -0.008 min
Response: 2850642
Conc: 14.74 ng/ml



#10 AR-1221-3

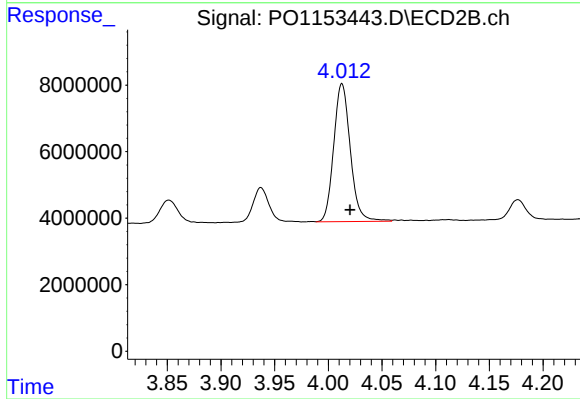
R.T.: 4.013 min
Delta R.T.: -0.008 min
Response: 44669008
Conc: 318.48 ng/ml



#11 AR-1232-1

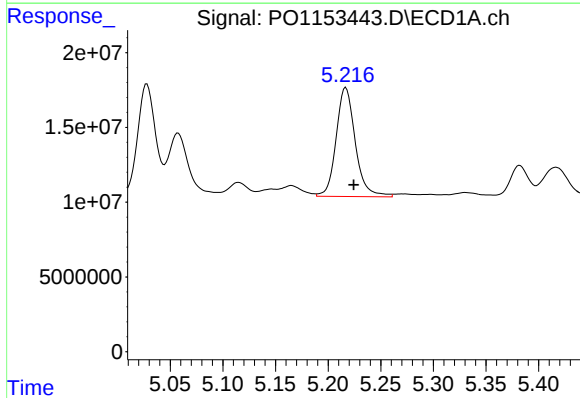
R.T.: 4.698 min
Delta R.T.: -0.008 min
Response: 2850642
Conc: 19.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



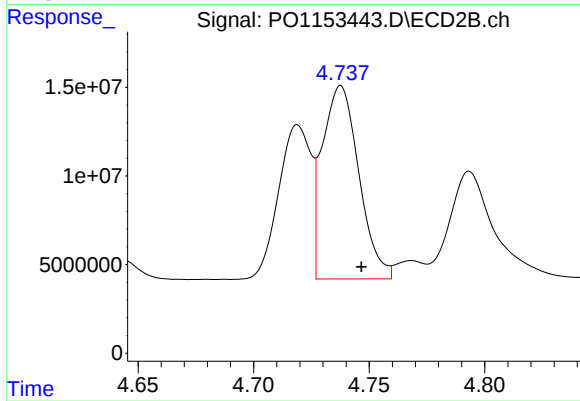
#11 AR-1232-1

R.T.: 4.013 min
Delta R.T.: -0.008 min
Response: 44669008
Conc: 400.64 ng/ml



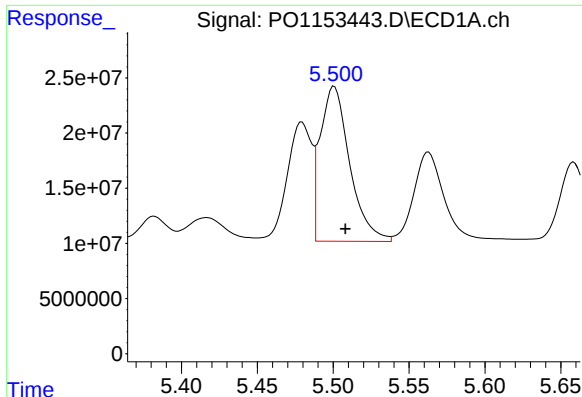
#12 AR-1232-2

R.T.: 5.217 min
Delta R.T.: -0.008 min
Response: 92525234
Conc: 1275.03 ng/ml



#12 AR-1232-2

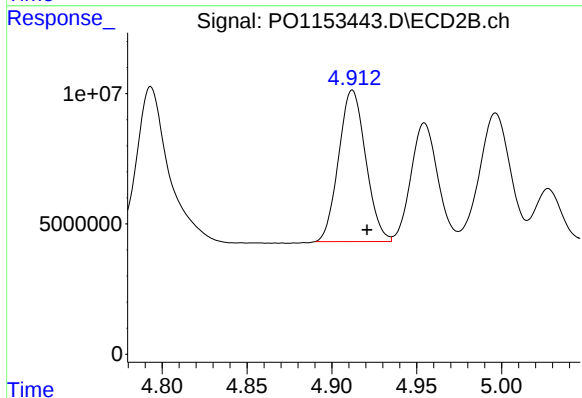
R.T.: 4.738 min
Delta R.T.: -0.009 min
Response: 120015774
Conc: 1070.66 ng/ml



#13 AR-1232-3

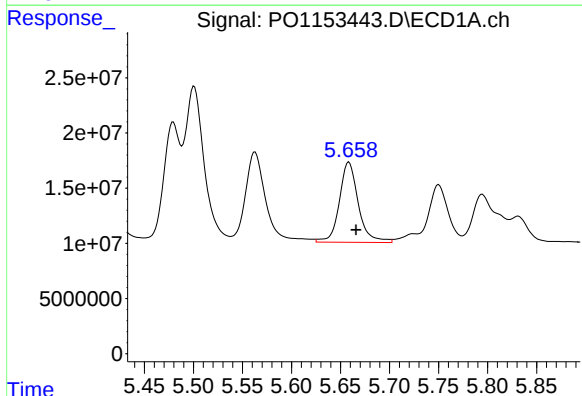
R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 190478993
Conc: 1200.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



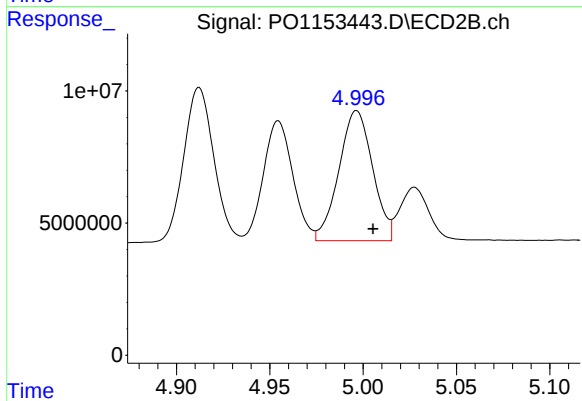
#13 AR-1232-3

R.T.: 4.912 min
Delta R.T.: -0.009 min
Response: 64491201
Conc: 1081.08 ng/ml



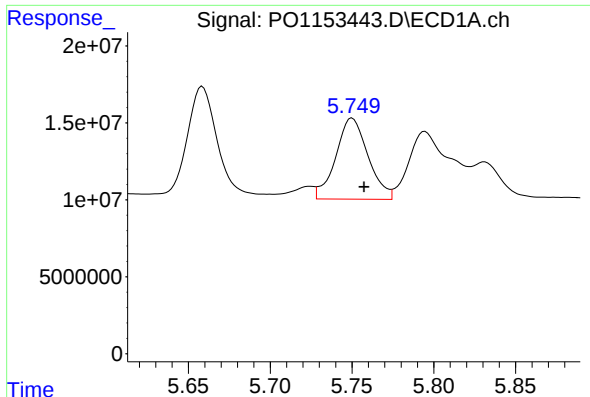
#14 AR-1232-4

R.T.: 5.659 min
Delta R.T.: -0.007 min
Response: 97917011
Conc: 1326.87 ng/ml



#14 AR-1232-4

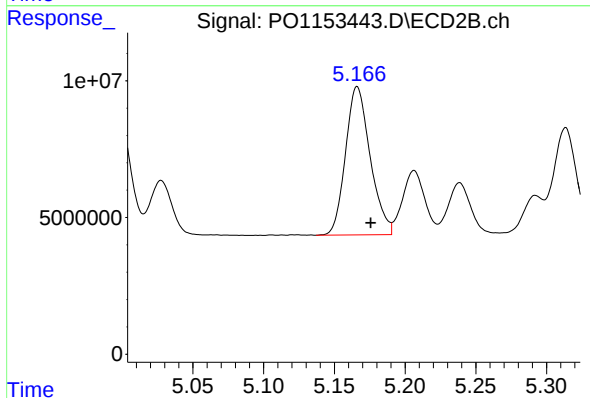
R.T.: 4.997 min
Delta R.T.: -0.009 min
Response: 61913140
Conc: 1216.63 ng/ml



#15 AR-1232-5

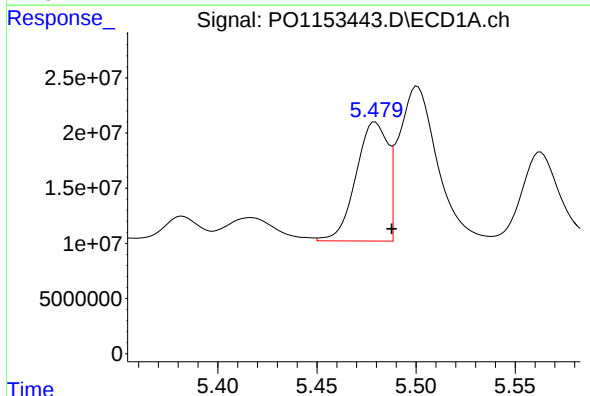
R.T.: 5.750 min
Delta R.T.: -0.007 min
Response: 72378386
Conc: 1403.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



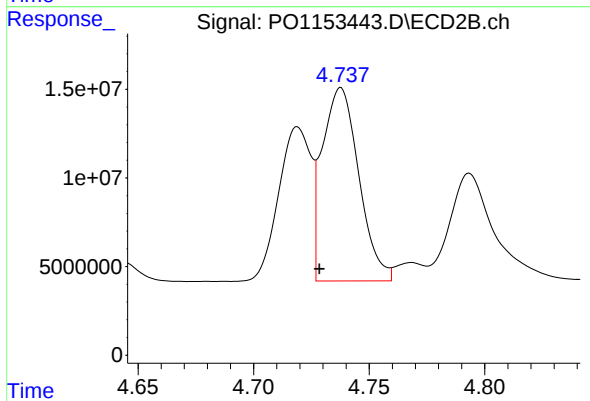
#15 AR-1232-5

R.T.: 5.166 min
Delta R.T.: -0.009 min
Response: 65870895
Conc: 1164.05 ng/ml



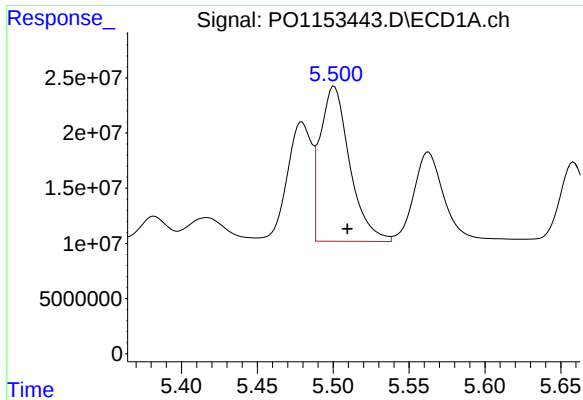
#16 AR-1242-1

R.T.: 5.479 min
Delta R.T.: -0.008 min
Response: 120446180
Conc: 646.72 ng/ml



#16 AR-1242-1

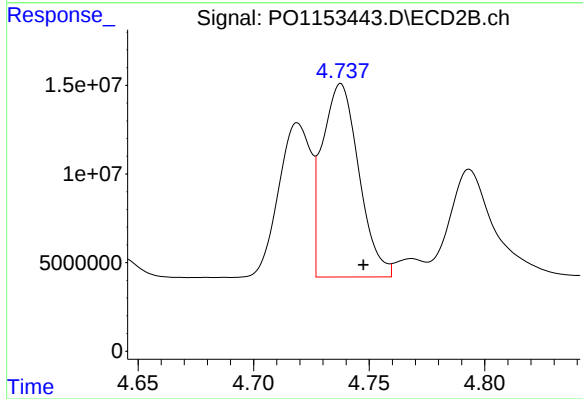
R.T.: 4.738 min
Delta R.T.: 0.009 min
Response: 120015774
Conc: 820.78 ng/ml



#17 AR-1242-2

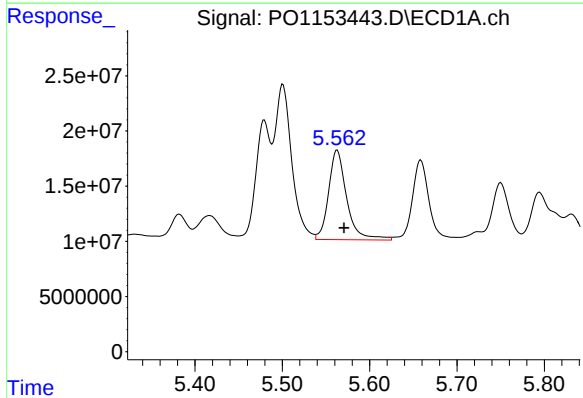
R.T.: 5.501 min
Delta R.T.: -0.009 min
Response: 190478993
Conc: 637.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



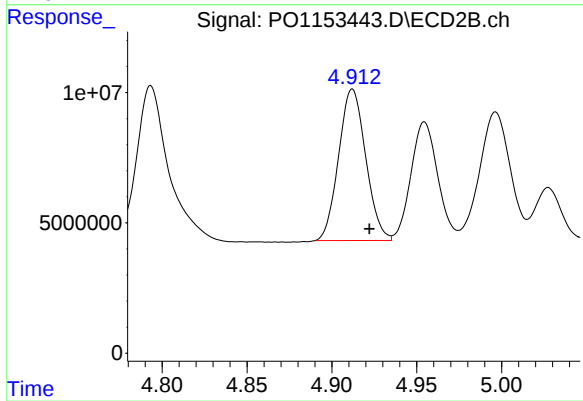
#17 AR-1242-2

R.T.: 4.738 min
Delta R.T.: -0.010 min
Response: 120015774
Conc: 579.37 ng/ml



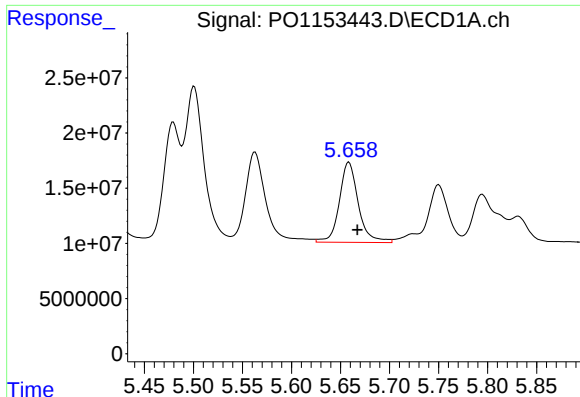
#18 AR-1242-3

R.T.: 5.563 min
Delta R.T.: -0.008 min
Response: 117085119
Conc: 683.23 ng/ml



#18 AR-1242-3

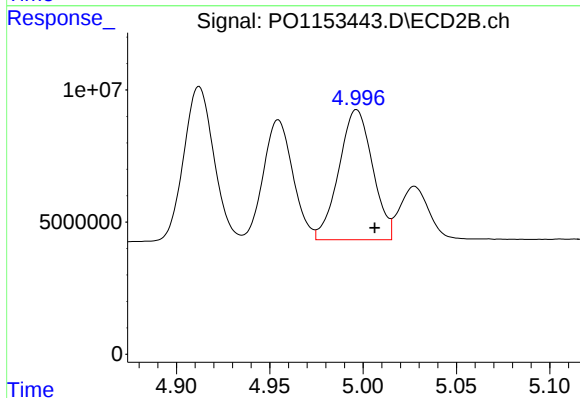
R.T.: 4.912 min
Delta R.T.: -0.010 min
Response: 64491201
Conc: 575.93 ng/ml



#19 AR-1242-4

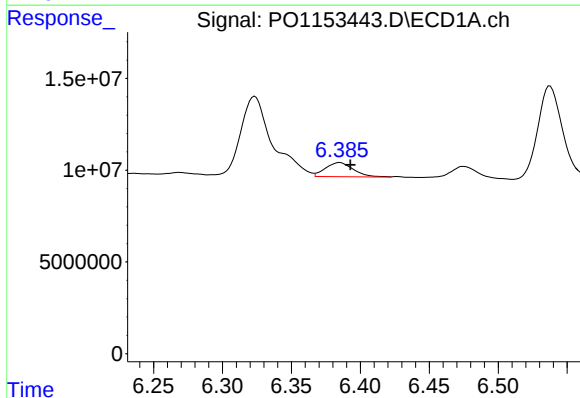
R.T.: 5.659 min
Delta R.T.: -0.009 min
Response: 97917011
Conc: 683.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



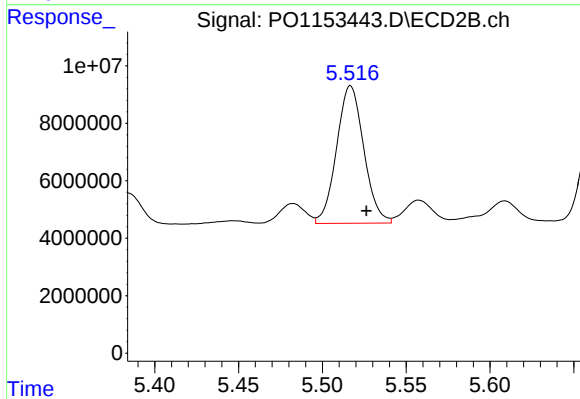
#19 AR-1242-4

R.T.: 4.997 min
Delta R.T.: -0.010 min
Response: 61913140
Conc: 577.92 ng/ml



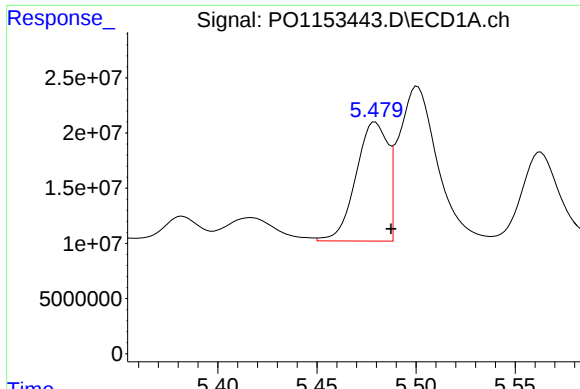
#20 AR-1242-5

R.T.: 6.385 min
Delta R.T.: -0.008 min
Response: 10989234
Conc: 77.96 ng/ml



#20 AR-1242-5

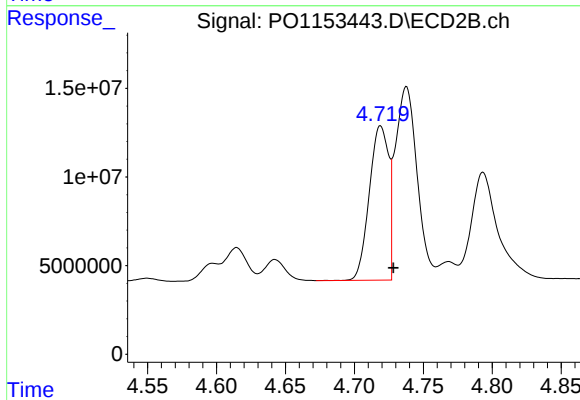
R.T.: 5.517 min
Delta R.T.: -0.009 min
Response: 54041254
Conc: 378.13 ng/ml



#21 AR-1248-1

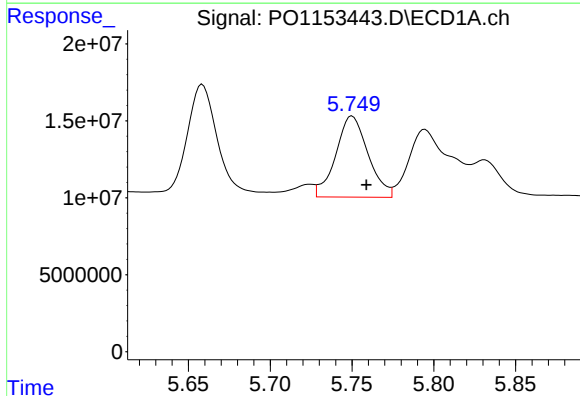
R.T.: 5.479 min
Delta R.T.: -0.008 min
Response: 120446180
Conc: 861.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



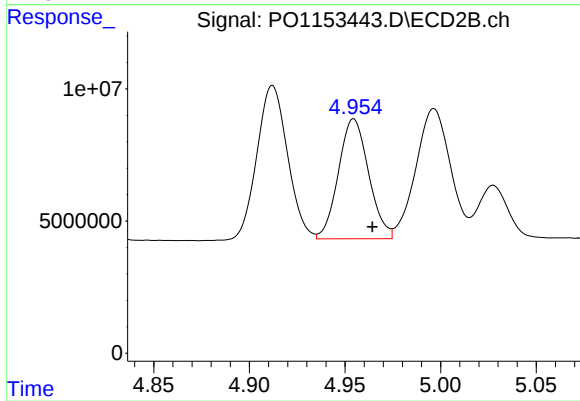
#21 AR-1248-1

R.T.: 4.719 min
Delta R.T.: -0.009 min
Response: 84576423
Conc: 773.73 ng/ml



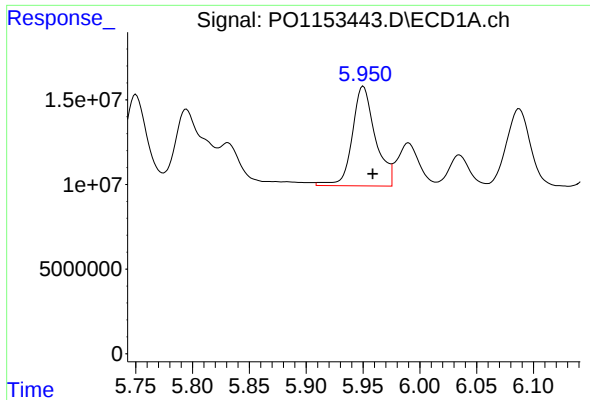
#22 AR-1248-2

R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 72378386
Conc: 372.17 ng/ml



#22 AR-1248-2

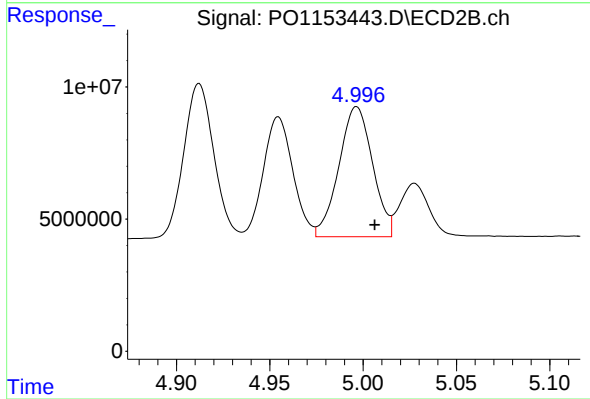
R.T.: 4.955 min
Delta R.T.: -0.010 min
Response: 50047103
Conc: 336.11 ng/ml



#23 AR-1248-3

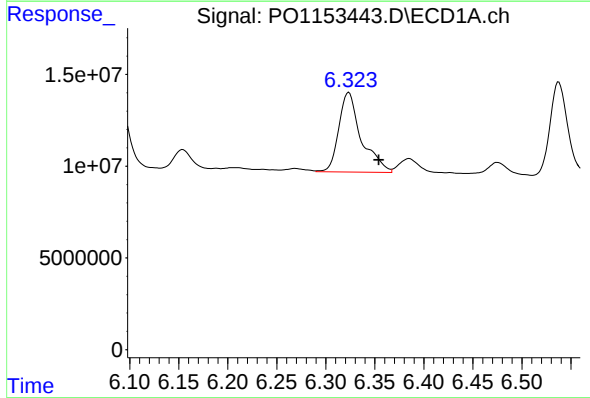
R.T.: 5.950 min
Delta R.T.: -0.008 min
Response: 82873517
Conc: 393.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



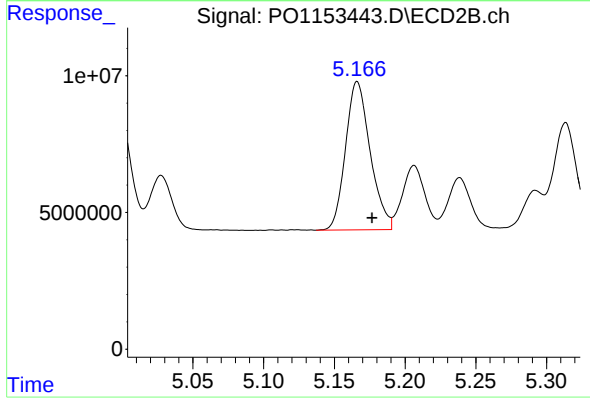
#23 AR-1248-3

R.T.: 4.997 min
Delta R.T.: -0.010 min
Response: 61913140
Conc: 398.39 ng/ml



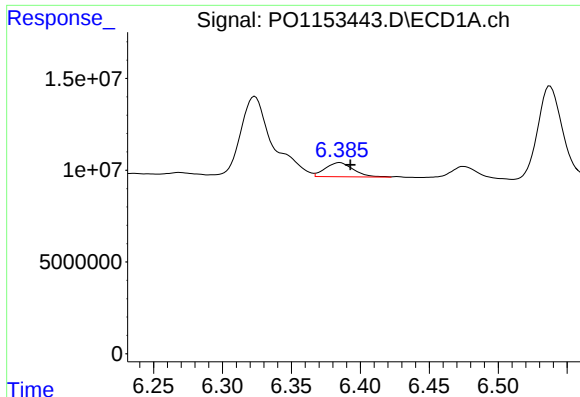
#24 AR-1248-4

R.T.: 6.323 min
Delta R.T.: -0.031 min
Response: 69311057
Conc: 274.40 ng/ml



#24 AR-1248-4

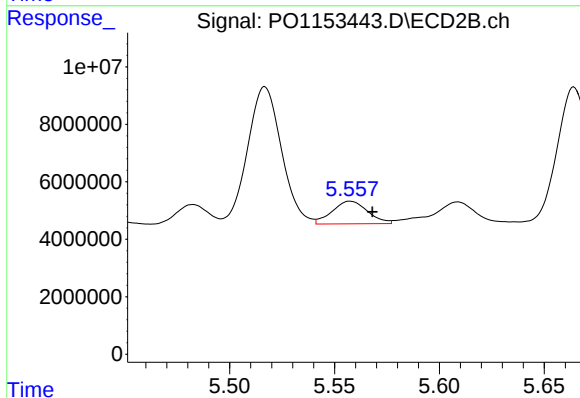
R.T.: 5.166 min
Delta R.T.: -0.010 min
Response: 65870895
Conc: 359.45 ng/ml



#25 AR-1248-5

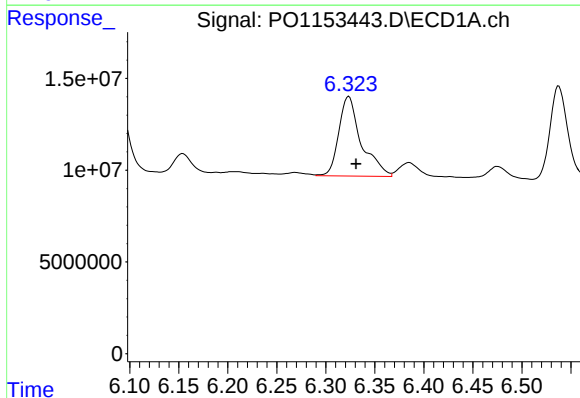
R.T.: 6.385 min
Delta R.T.: -0.008 min
Response: 10989234
Conc: 46.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



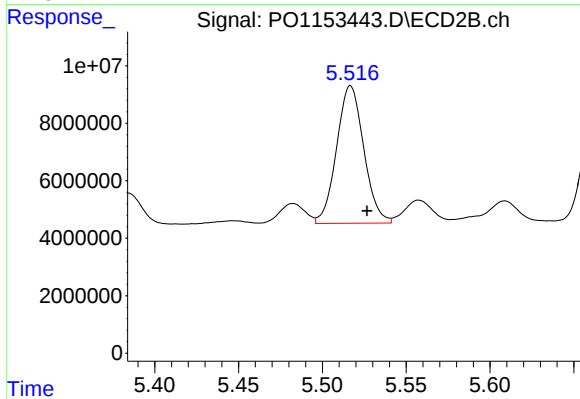
#25 AR-1248-5

R.T.: 5.558 min
Delta R.T.: -0.010 min
Response: 9260595
Conc: 50.24 ng/ml



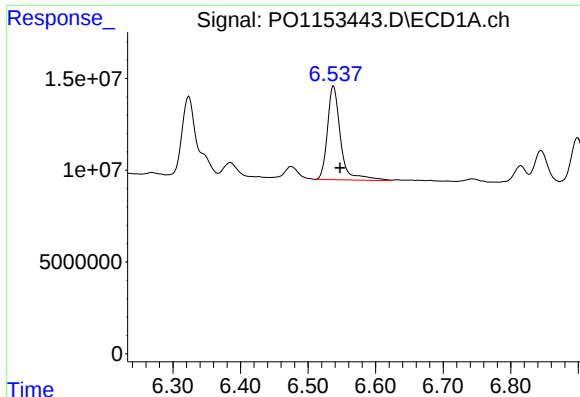
#26 AR-1254-1

R.T.: 6.323 min
Delta R.T.: -0.008 min
Response: 69311057
Conc: 273.49 ng/ml



#26 AR-1254-1

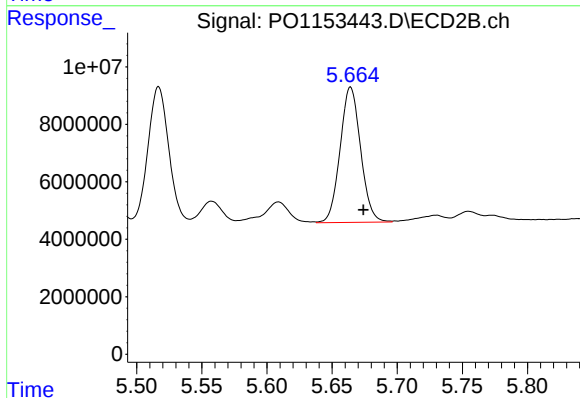
R.T.: 5.517 min
Delta R.T.: -0.010 min
Response: 54041254
Conc: 180.03 ng/ml



#27 AR-1254-2

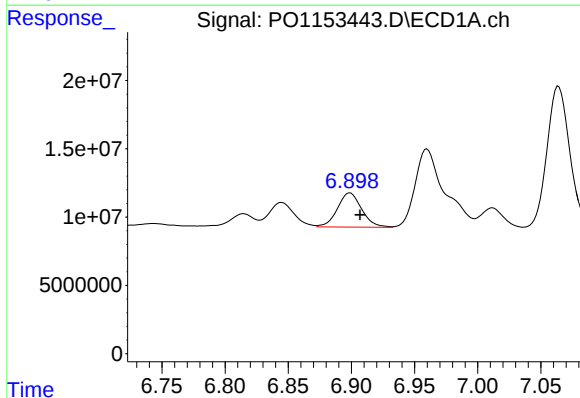
R.T.: 6.538 min
Delta R.T.: -0.010 min
Response: 69129336
Conc: 186.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



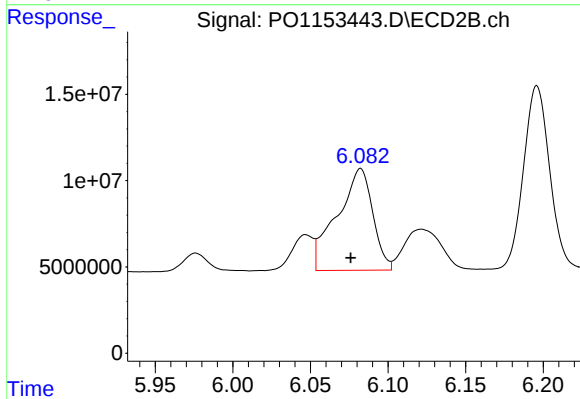
#27 AR-1254-2

R.T.: 5.664 min
Delta R.T.: -0.010 min
Response: 51623871
Conc: 191.48 ng/ml



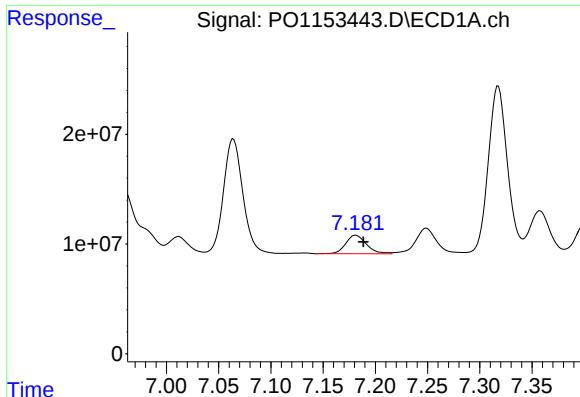
#28 AR-1254-3

R.T.: 6.899 min
Delta R.T.: -0.008 min
Response: 33669154
Conc: 87.48 ng/ml



#28 AR-1254-3

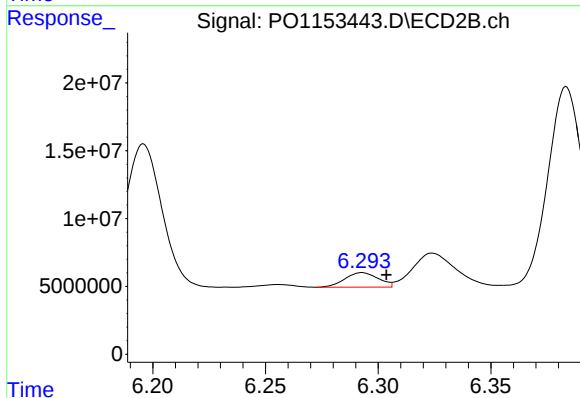
R.T.: 6.082 min
Delta R.T.: 0.006 min
Response: 94361982
Conc: 223.48 ng/ml



#29 AR-1254-4

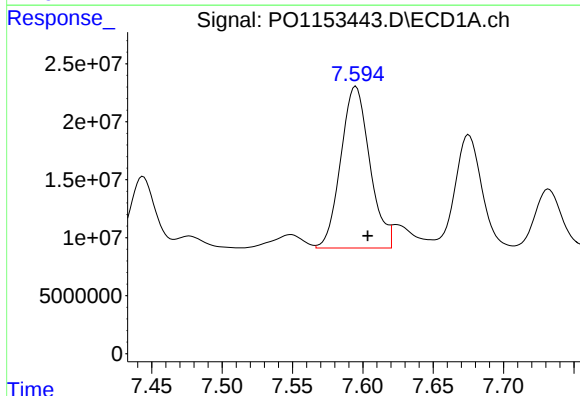
R.T.: 7.181 min
Delta R.T.: -0.008 min
Response: 23227864
Conc: 70.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



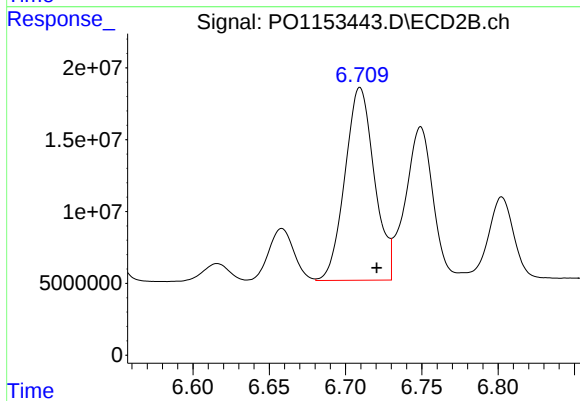
#29 AR-1254-4

R.T.: 6.293 min
Delta R.T.: -0.011 min
Response: 11049168
Conc: 37.15 ng/ml



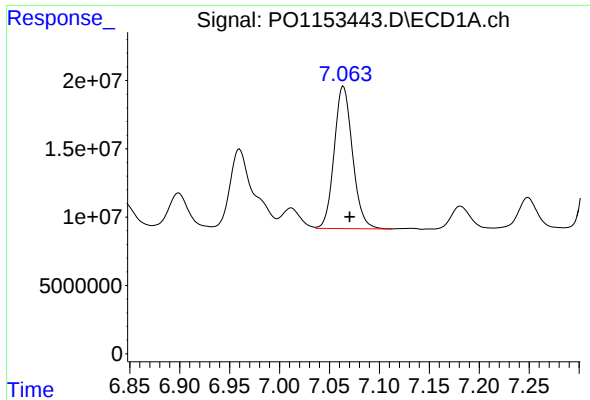
#30 AR-1254-5

R.T.: 7.595 min
Delta R.T.: -0.008 min
Response: 200130061
Conc: 663.00 ng/ml



#30 AR-1254-5

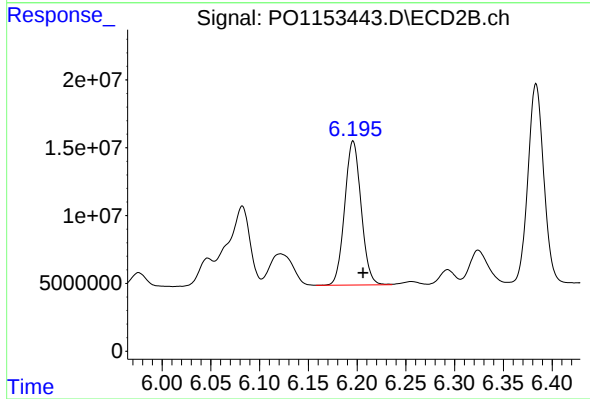
R.T.: 6.710 min
Delta R.T.: -0.011 min
Response: 180149866
Conc: 453.18 ng/ml



#31 AR-1260-1

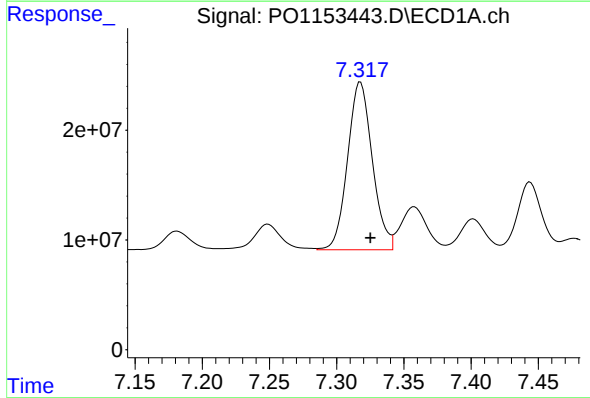
R.T.: 7.064 min
Delta R.T.: -0.007 min
Response: 133038646
Conc: 435.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



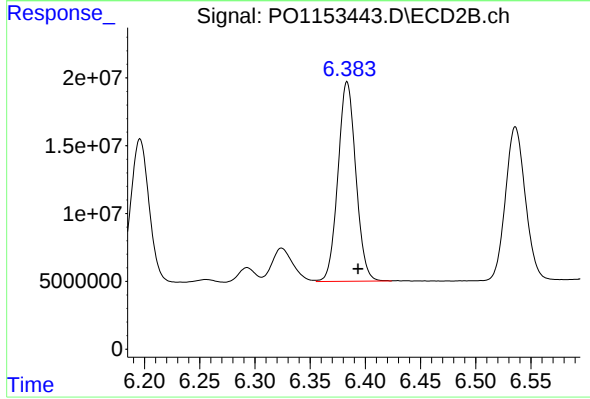
#31 AR-1260-1

R.T.: 6.196 min
Delta R.T.: -0.010 min
Response: 124506024
Conc: 420.48 ng/ml



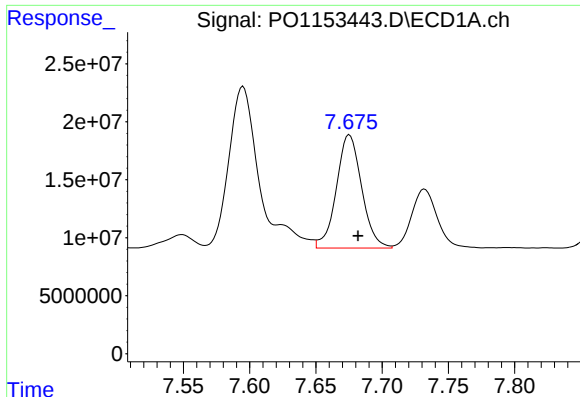
#32 AR-1260-2

R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 195678278
Conc: 494.29 ng/ml



#32 AR-1260-2

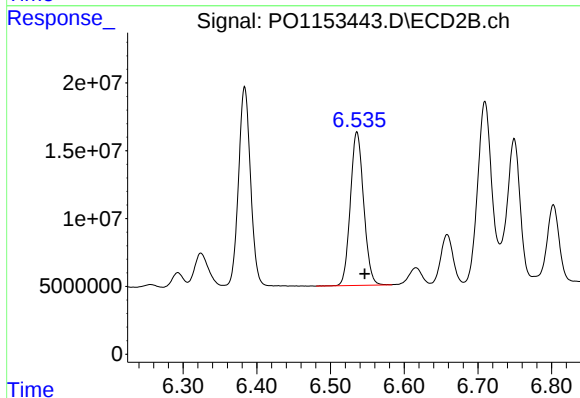
R.T.: 6.383 min
Delta R.T.: -0.010 min
Response: 165788979
Conc: 385.53 ng/ml



#33 AR-1260-3

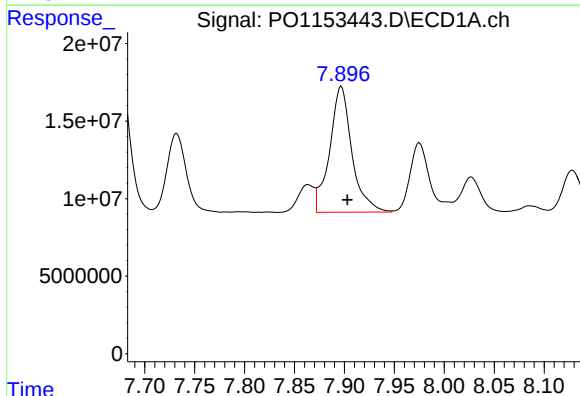
R.T.: 7.675 min
Delta R.T.: -0.007 min
Response: 129927817
Conc: 391.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



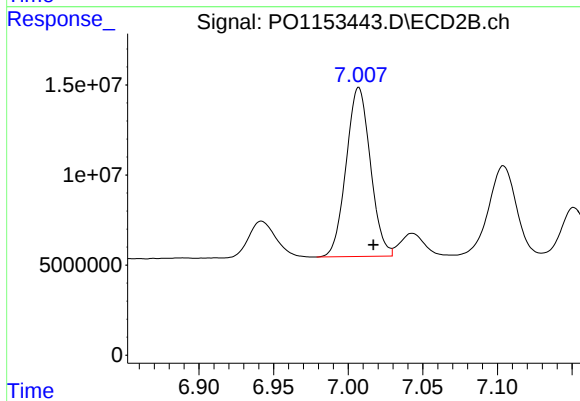
#33 AR-1260-3

R.T.: 6.536 min
Delta R.T.: -0.010 min
Response: 141758773
Conc: 403.70 ng/ml



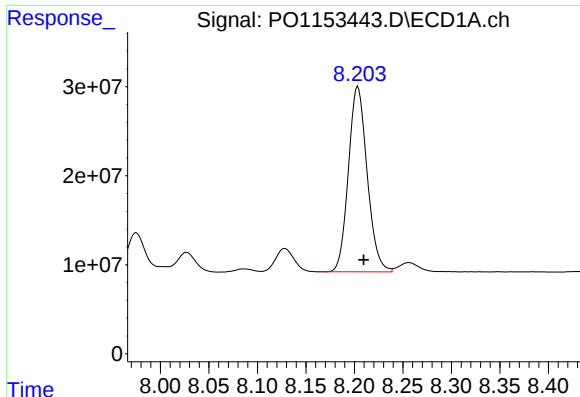
#34 AR-1260-4

R.T.: 7.897 min
Delta R.T.: -0.006 min
Response: 125776178
Conc: 412.35 ng/ml



#34 AR-1260-4

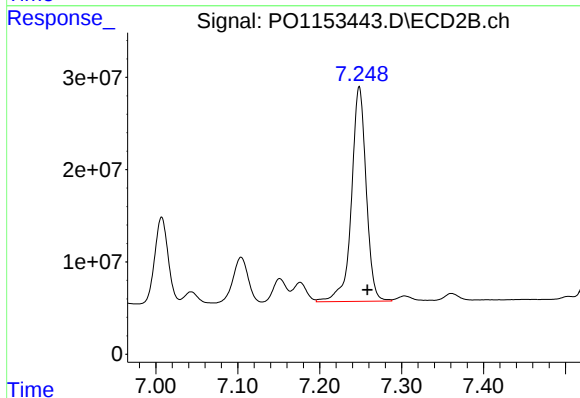
R.T.: 7.007 min
Delta R.T.: -0.010 min
Response: 106220243
Conc: 350.53 ng/ml



#35 AR-1260-5

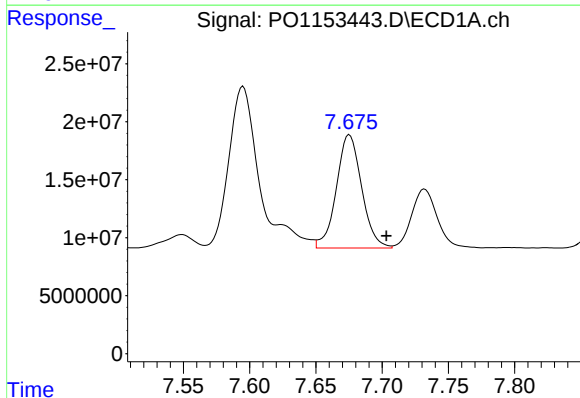
R.T.: 8.204 min
Delta R.T.: -0.006 min
Response: 279675911
Conc: 392.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



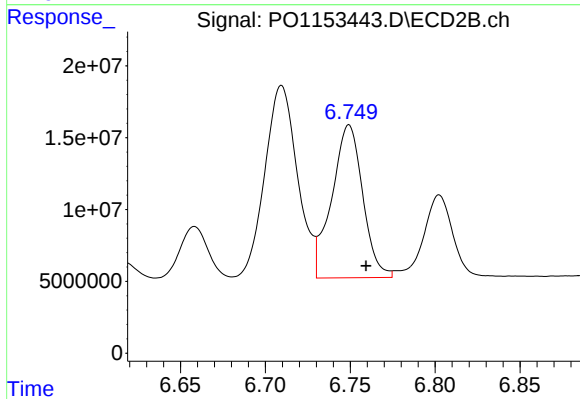
#35 AR-1260-5

R.T.: 7.248 min
Delta R.T.: -0.010 min
Response: 290453984
Conc: 353.51 ng/ml



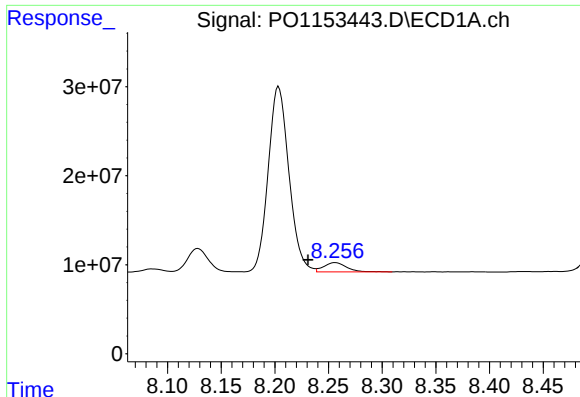
#36 AR-1262-1

R.T.: 7.675 min
Delta R.T.: -0.028 min
Response: 129927817
Conc: 286.56 ng/ml



#36 AR-1262-1

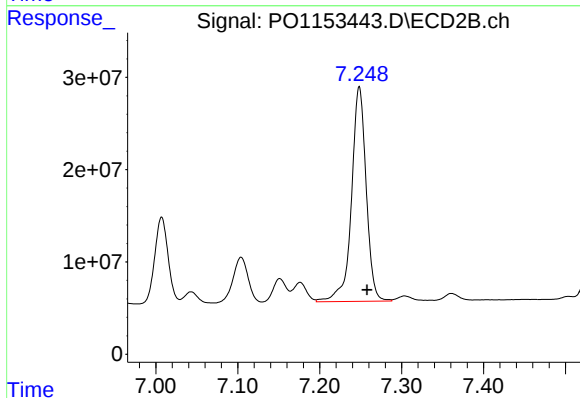
R.T.: 6.749 min
Delta R.T.: -0.010 min
Response: 135085663
Conc: 273.34 ng/ml



#37 AR-1262-2

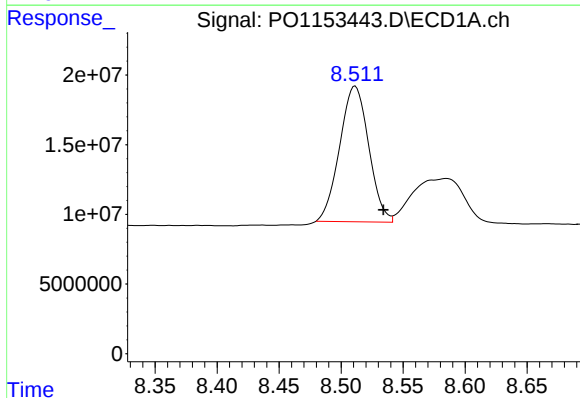
R.T.: 8.256 min
Delta R.T.: 0.025 min
Response: 15277580
Conc: 21.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



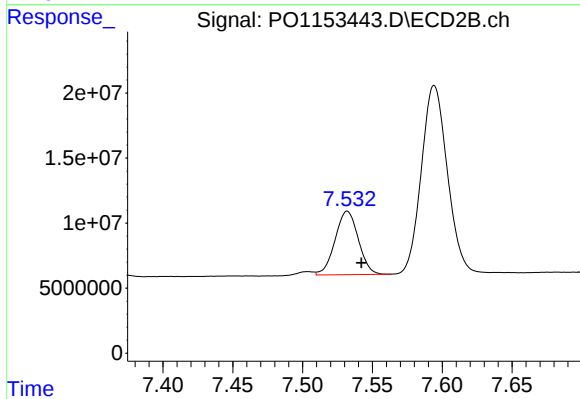
#37 AR-1262-2

R.T.: 7.248 min
Delta R.T.: -0.010 min
Response: 290453984
Conc: 365.31 ng/ml



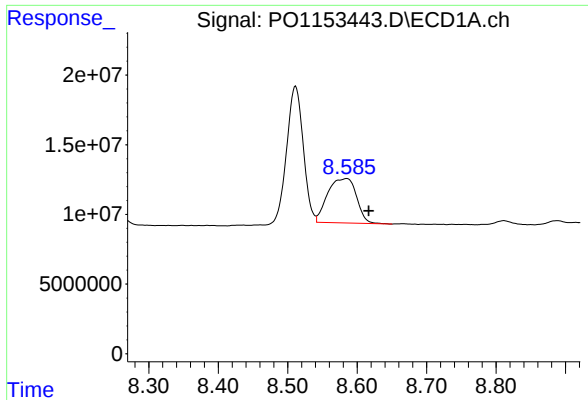
#38 AR-1262-3

R.T.: 8.511 min
Delta R.T.: -0.023 min
Response: 158774069
Conc: 351.72 ng/ml



#38 AR-1262-3

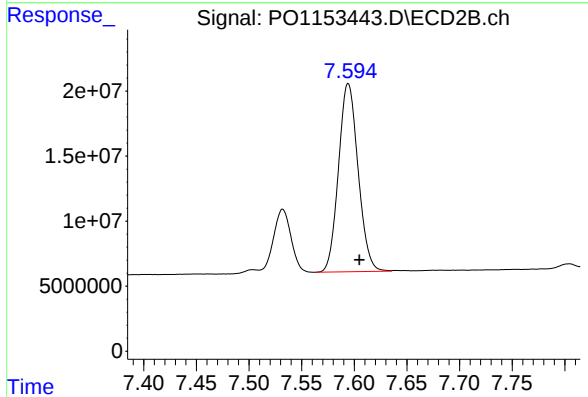
R.T.: 7.532 min
Delta R.T.: -0.010 min
Response: 56694176
Conc: 172.31 ng/ml



#39 AR-1262-4

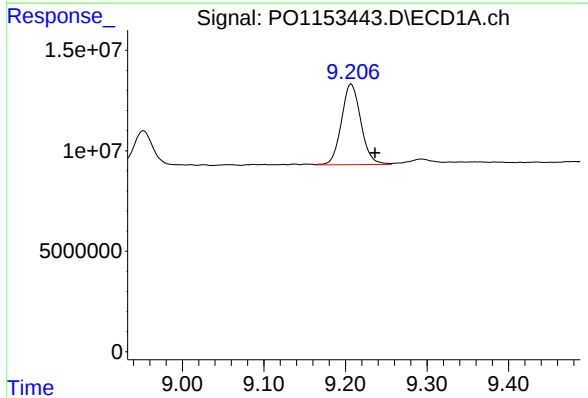
R.T.: 8.585 min
Delta R.T.: -0.031 min
Response: 91770681
Conc: 272.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



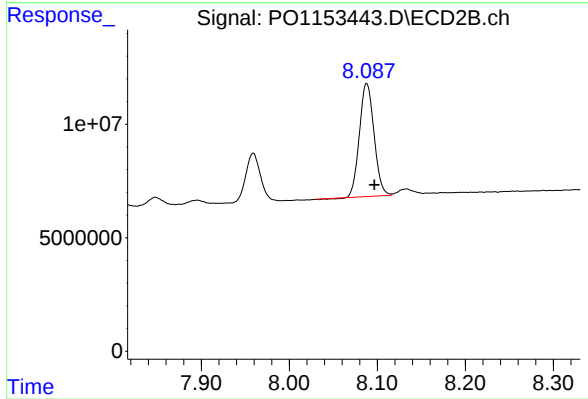
#39 AR-1262-4

R.T.: 7.594 min
Delta R.T.: -0.011 min
Response: 187598116
Conc: 348.57 ng/ml



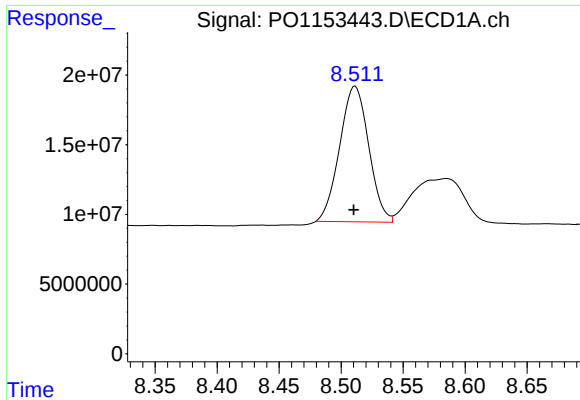
#40 AR-1262-5

R.T.: 9.207 min
Delta R.T.: -0.029 min
Response: 66507924
Conc: 275.03 ng/ml



#40 AR-1262-5

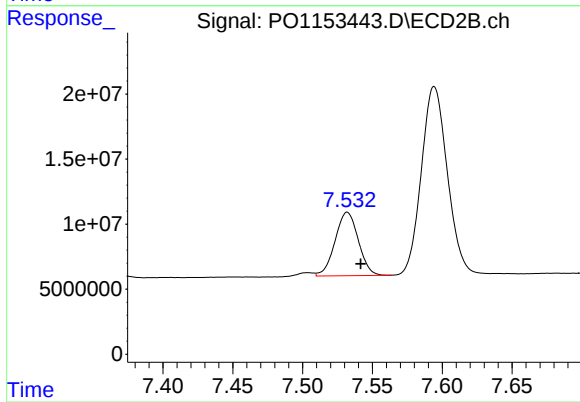
R.T.: 8.088 min
Delta R.T.: -0.009 min
Response: 57436223
Conc: 241.31 ng/ml



#41 AR-1268-1

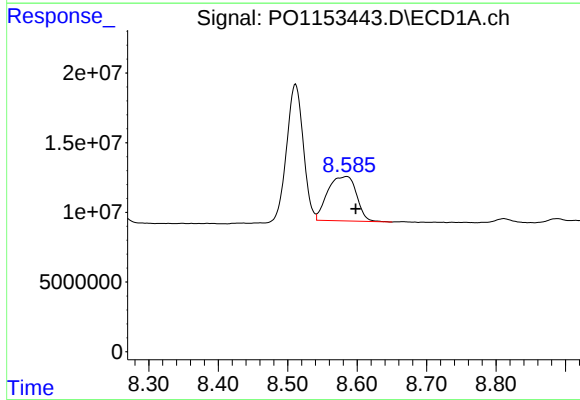
R.T.: 8.511 min
Delta R.T.: 0.001 min
Response: 158774069
Conc: 182.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



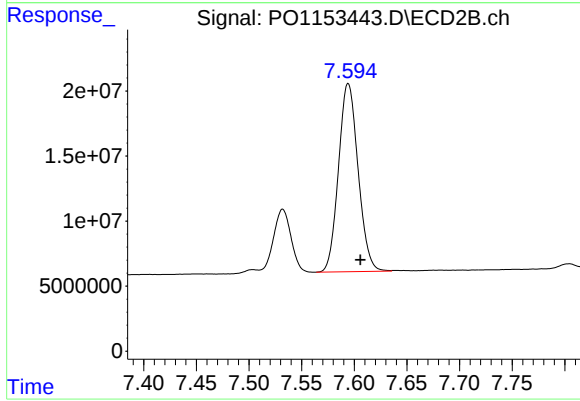
#41 AR-1268-1

R.T.: 7.532 min
Delta R.T.: -0.010 min
Response: 56694176
Conc: 58.08 ng/ml



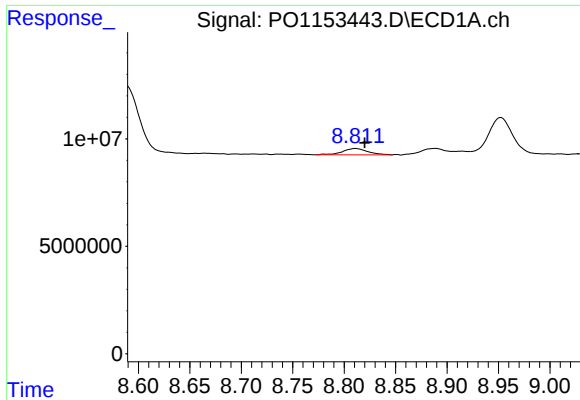
#42 AR-1268-2

R.T.: 8.585 min
Delta R.T.: -0.013 min
Response: 91770681
Conc: 122.92 ng/ml



#42 AR-1268-2

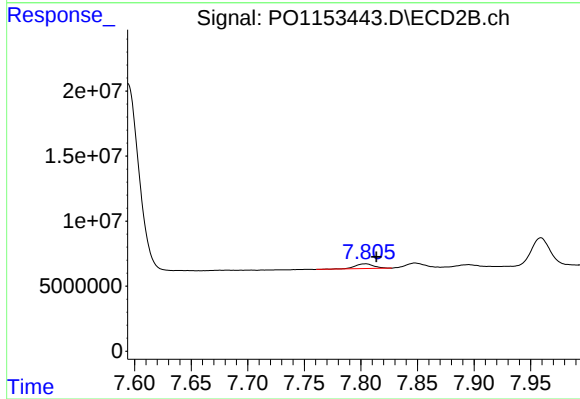
R.T.: 7.594 min
Delta R.T.: -0.011 min
Response: 187598116
Conc: 235.78 ng/ml



#43 AR-1268-3

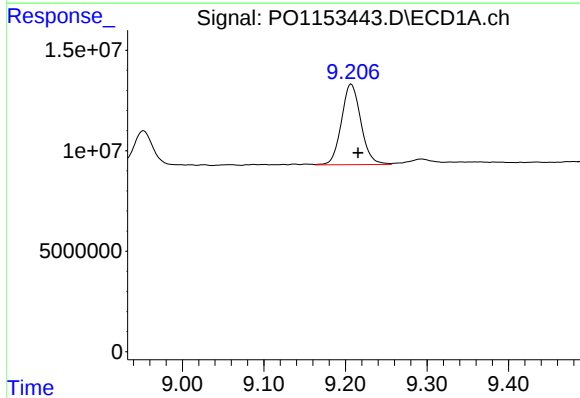
R.T.: 8.811 min
Delta R.T.: -0.009 min
Response: 5088185
Conc: 7.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



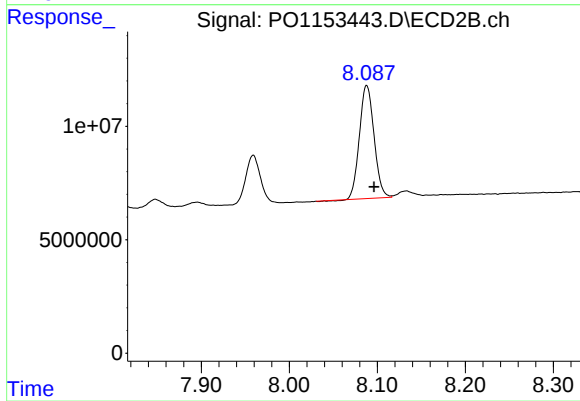
#43 AR-1268-3

R.T.: 7.804 min
Delta R.T.: -0.009 min
Response: 4288992
Conc: 6.35 ng/ml



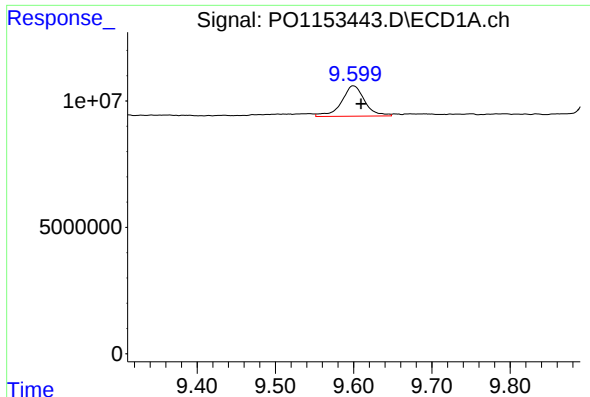
#44 AR-1268-4

R.T.: 9.207 min
Delta R.T.: -0.008 min
Response: 66507924
Conc: 237.03 ng/ml



#44 AR-1268-4

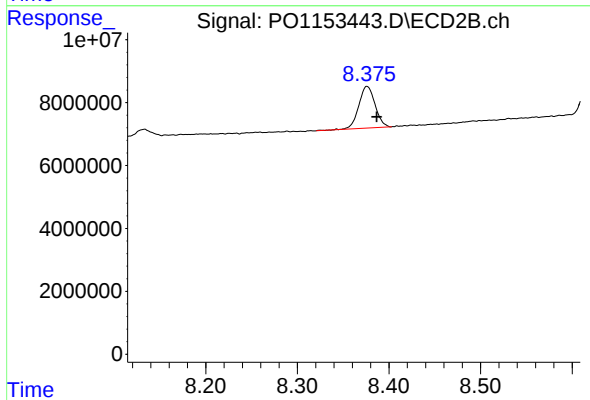
R.T.: 8.088 min
Delta R.T.: -0.008 min
Response: 57436223
Conc: 208.66 ng/ml



#45 AR-1268-5

R.T.: 9.600 min
Delta R.T.: -0.010 min
Response: 24767092
Conc: 12.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.376 min
Delta R.T.: -0.010 min
Response: 16488712
Conc: 9.24 ng/ml