

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122023\
 Data File : PO100612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 03:26
 Operator : YP/AJ
 Sample : PO122023ICV500
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 04:29:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 21 04:28:19 2023
 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...	4.350	3.647	170.9E6	111.8E6	54.770	54.703
2)	SA Decachlor...	10.092	8.706	107.8E6	78952997	51.589	52.309
Target Compounds							
3)	L1 AR-1016-1	5.518	4.742	45568399	32940801	530.932	532.297
4)	L1 AR-1016-2	5.541	4.762	68614467	46379470	537.508	526.006
5)	L1 AR-1016-3	5.603	4.940	44370224	24917767	562.604	533.397
6)	L1 AR-1016-4	5.701	4.981	34074175	22042351	559.164	537.120
7)	L1 AR-1016-5	5.997	5.198	34440769	27806287	562.624	535.284
8)	L2 AR-1221-1	4.555	3.860	5759481	3959460	155.799	157.673
9)	L2 AR-1221-2	4.646	3.949	8422246	5883587	303.271	306.398
10)	L2 AR-1221-3	4.721	4.025	29617531	21007144	354.862	356.972
11)	L3 AR-1232-1	4.721	4.025	29617531	21007144	444.249	444.286
12)	L3 AR-1232-2	5.250	4.762	40421705	46379470	1152.966	1111.952
13)	L3 AR-1232-3	5.541	4.940	68614467	24917767	1149.978	1161.472
14)	L3 AR-1232-4	5.701	5.024	34074175	26753466	1242.698	1259.170
15)	L3 AR-1232-5	5.793	5.198	32869448	27806287	1367.113	1272.392
16)	L4 AR-1242-1	5.518	4.742	45568399	32940801	646.080	630.709
17)	L4 AR-1242-2	5.541	4.762	68614467	46379470	653.705	639.946
18)	L4 AR-1242-3	5.603	4.940	44370224	24917767	682.571	650.315
19)	L4 AR-1242-4	5.701	5.024	34074175	26753466	680.433	641.854
20)	L4 AR-1242-5	6.440	5.553	9079341	26257051	175.423	572.116 #
21)	L5 AR-1248-1	5.518	4.742	45568399	32940801	830.627	823.754
22)	L5 AR-1248-2	5.793	4.981	32869448	22042351	380.577	366.380
23)	L5 AR-1248-3	5.997	5.024	34440769	26753466	392.383	427.992
24)	L5 AR-1248-4	6.400	5.198	10049122	27806287	111.773	386.034 #
25)	L5 AR-1248-5	6.440	5.594	9079341	6173799	101.151	100.075
26)	L6 AR-1254-1	6.374	5.553	29862660	26257051	284.085	255.842
27)	L6 AR-1254-2	6.594	5.701	24863240	19346545	168.380	210.583 #
28)	L6 AR-1254-3	6.961	6.124	9997158	34188250	71.394	252.800 #
29)	L6 AR-1254-4	7.247	6.339	5549021	2108816	65.273	29.236 #
30)	L6 AR-1254-5	7.666	6.759	75890424	57971752	641.365	503.124
31)	L7 AR-1260-1	7.126	6.240	65450063	51382272	477.748	539.426
32)	L7 AR-1260-2	7.384	6.428	66450662	57427398	528.355	534.289
33)	L7 AR-1260-3	7.745	6.584	52274240	54990029	539.662	536.505
34)	L7 AR-1260-4	7.970	7.059	54674037	44300776	518.109	543.390
35)	L7 AR-1260-5	8.288	7.301	102.6E6	93431971	486.253	517.694
36)	L8 AR-1262-1	7.666	6.759	75890424	57971752	759.665	929.354
37)	L8 AR-1262-2	8.288	7.059	102.6E6	44300776	432.532	392.023
38)	L8 AR-1262-3	8.609	7.586	63870537	19773211	393.287	256.769 #
39)	L8 AR-1262-4	8.686	7.650	20934038	63786744	162.366	431.780 #
40)	L8 AR-1262-5	9.340	8.148	25026812	21141888	313.704	330.588
41)	L9 AR-1268-1	8.609	7.586	63870537	19773211	226.042	89.205 #

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 Misc :
 ALS Vial : 31 Sample Multiplier: 1

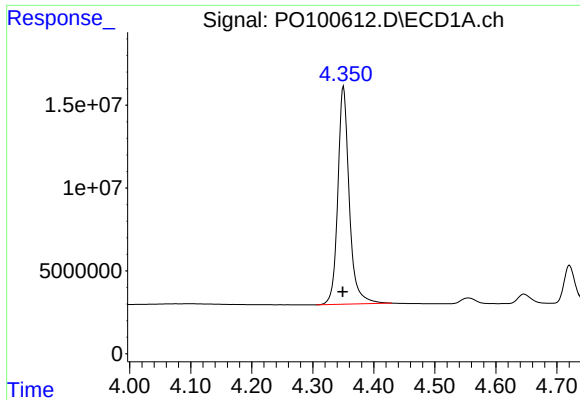
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 04:29:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122023.M
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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
42) L9	AR-1268-2	8.686	7.650	20934038	63786744	82.836	315.371 #
43) L9	AR-1268-3	8.919	7.860	1356073	1841534	5.943	9.761 #
44) L9	AR-1268-4	9.340	8.148	25026812	21141888	319.621	314.884
45) L9	AR-1268-5	9.755	8.446	7504794	6176695	10.467	11.905

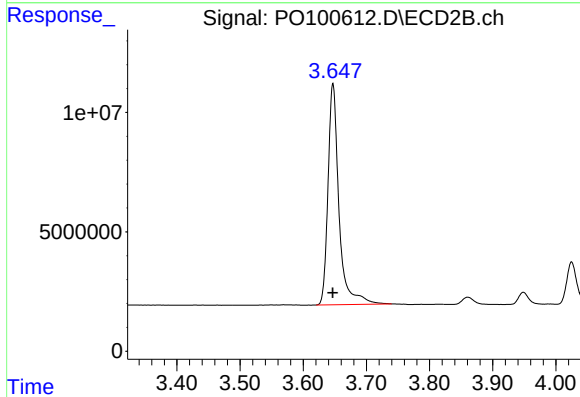
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

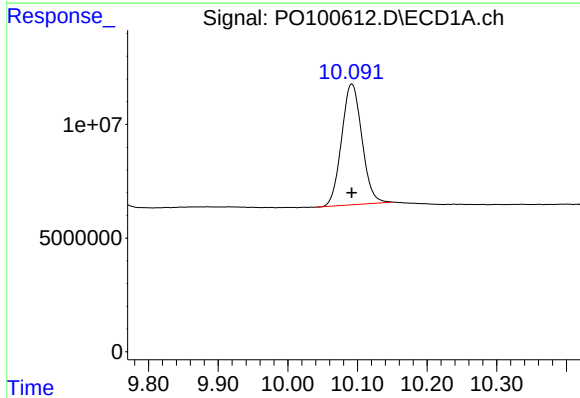
R.T.: 4.350 min
Delta R.T.: 0.001 min
Response: 170895696
Conc: 54.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



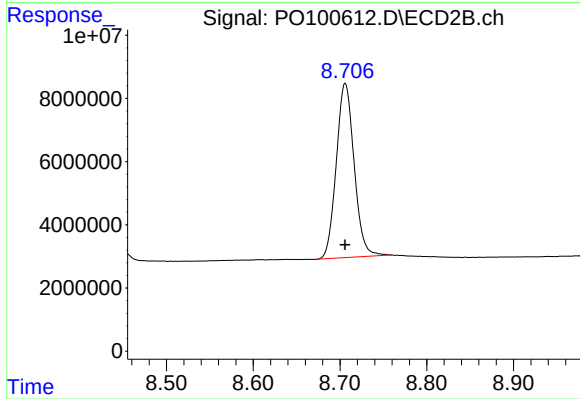
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 111781152
Conc: 54.70 ng/ml



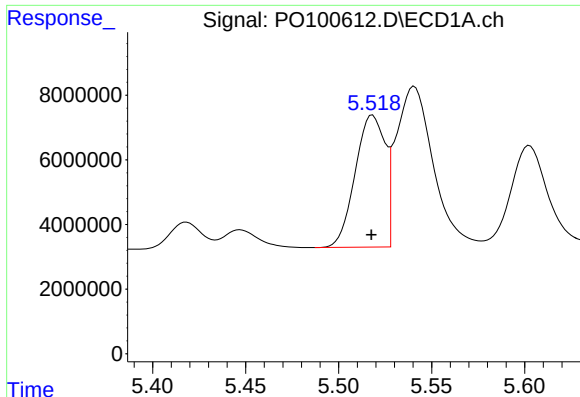
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: 0.000 min
Response: 107775516
Conc: 51.59 ng/ml



#2 Decachlorobiphenyl

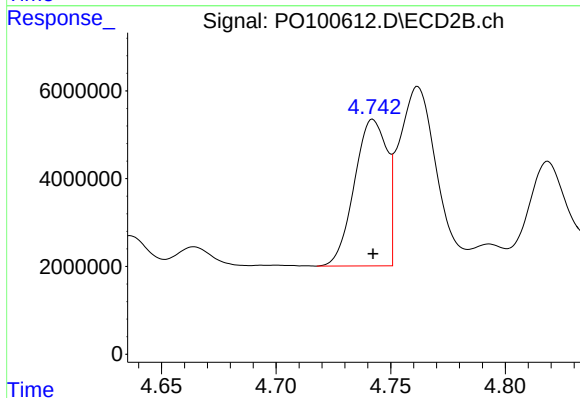
R.T.: 8.706 min
Delta R.T.: 0.000 min
Response: 78952997
Conc: 52.31 ng/ml



#3 AR-1016-1

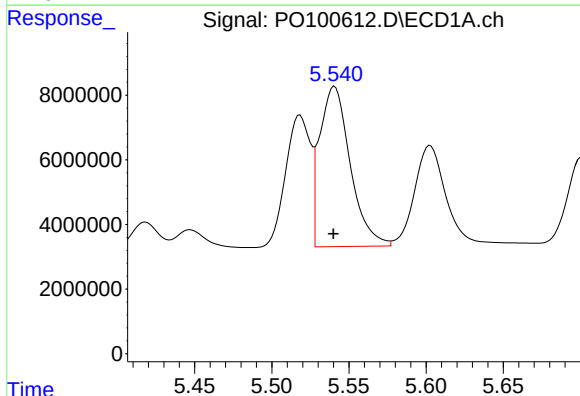
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 45568399
Conc: 530.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



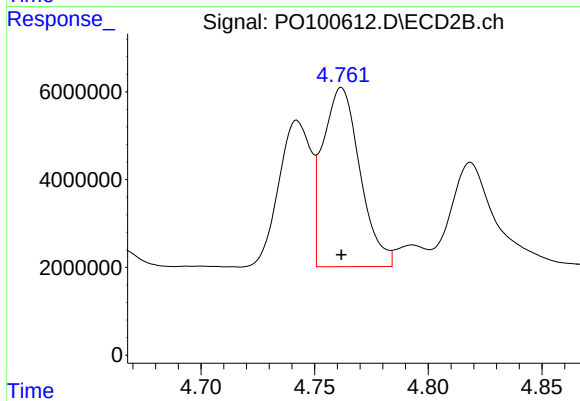
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 32940801
Conc: 532.30 ng/ml



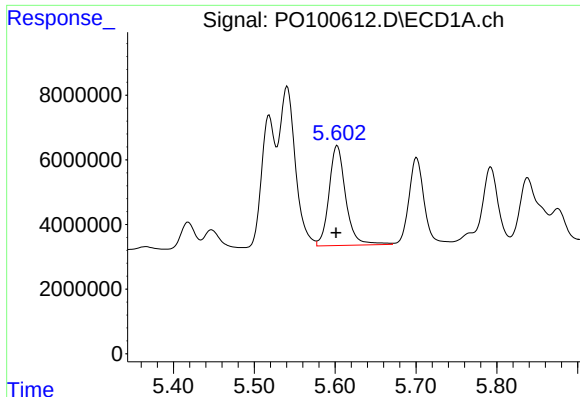
#4 AR-1016-2

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 68614467
Conc: 537.51 ng/ml



#4 AR-1016-2

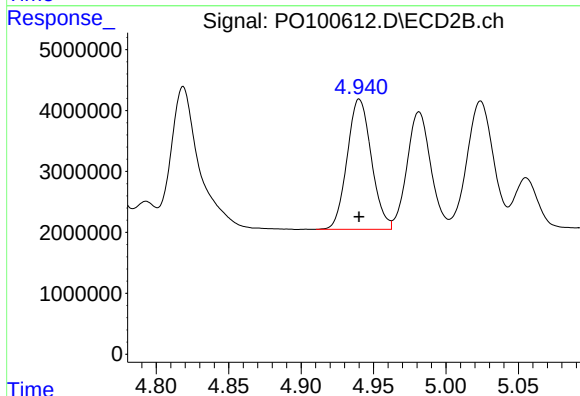
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 46379470
Conc: 526.01 ng/ml



#5 AR-1016-3

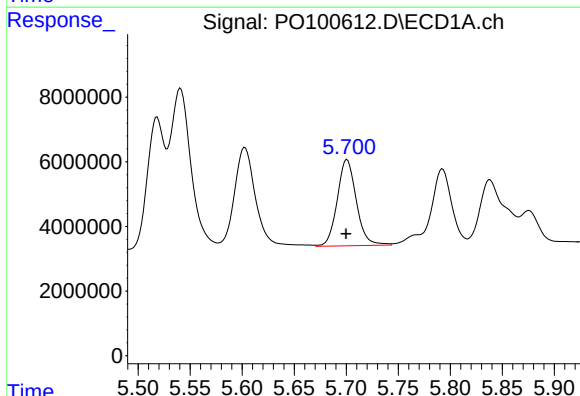
R.T.: 5.603 min
Delta R.T.: 0.001 min
Response: 44370224
Conc: 562.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



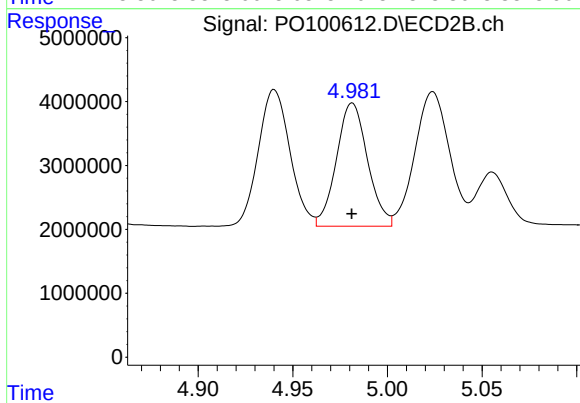
#5 AR-1016-3

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 24917767
Conc: 533.40 ng/ml



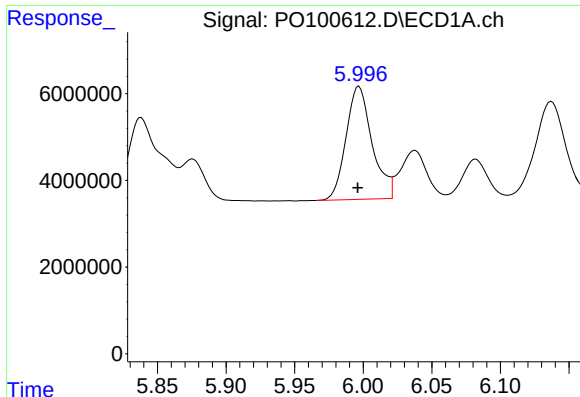
#6 AR-1016-4

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 34074175
Conc: 559.16 ng/ml



#6 AR-1016-4

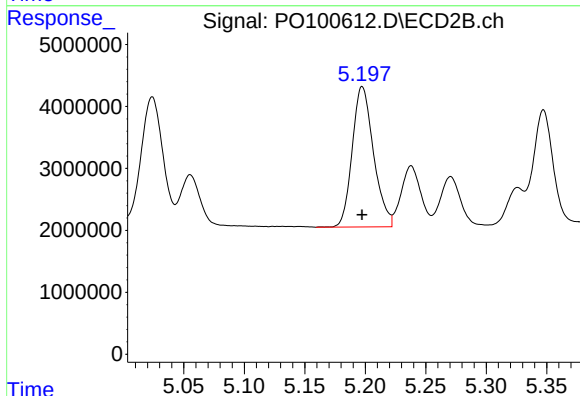
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 22042351
Conc: 537.12 ng/ml



#7 AR-1016-5

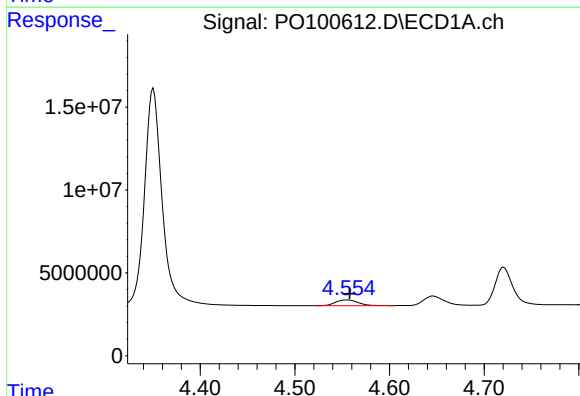
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 34440769
Conc: 562.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



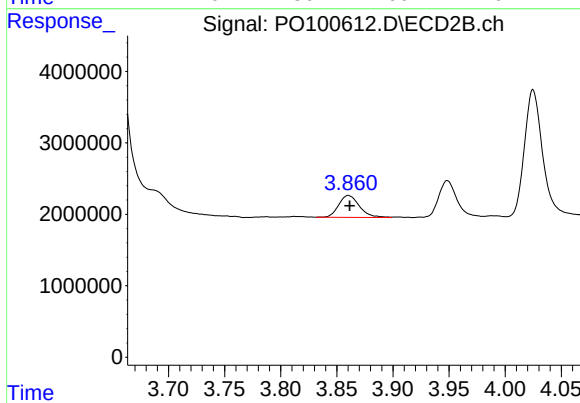
#7 AR-1016-5

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 27806287
Conc: 535.28 ng/ml



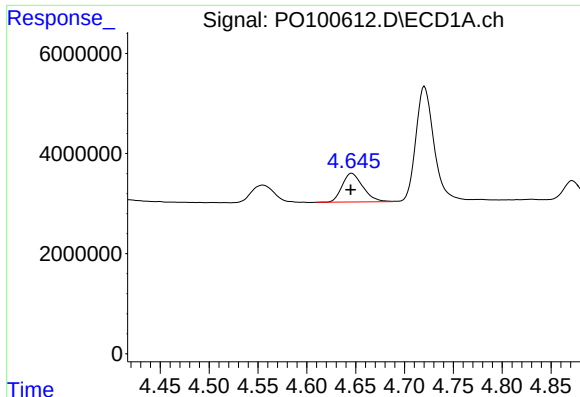
#8 AR-1221-1

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 5759481
Conc: 155.80 ng/ml



#8 AR-1221-1

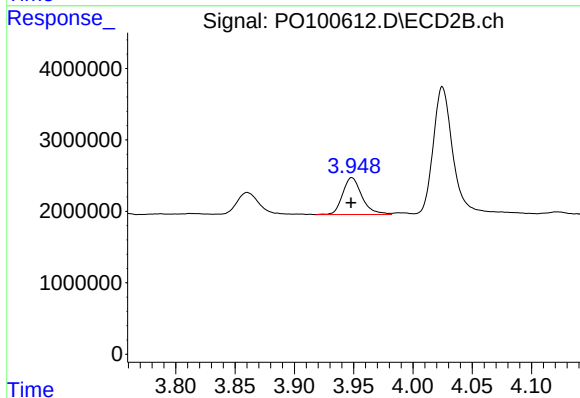
R.T.: 3.860 min
Delta R.T.: -0.001 min
Response: 3959460
Conc: 157.67 ng/ml



#9 AR-1221-2

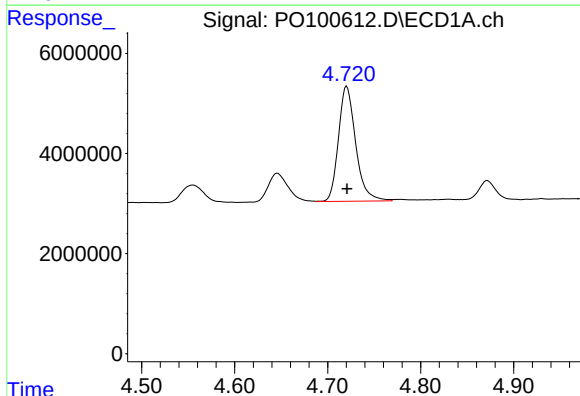
R.T.: 4.646 min
Delta R.T.: 0.001 min
Response: 8422246
Conc: 303.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



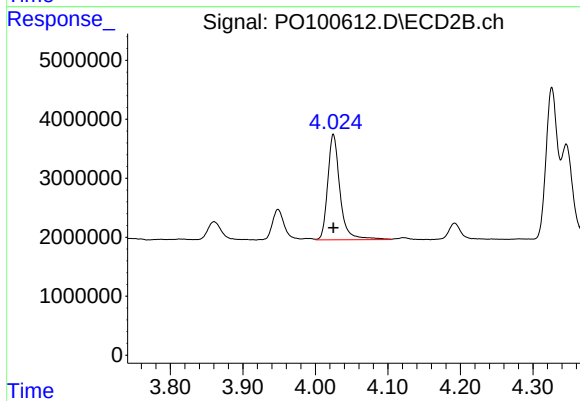
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 5883587
Conc: 306.40 ng/ml



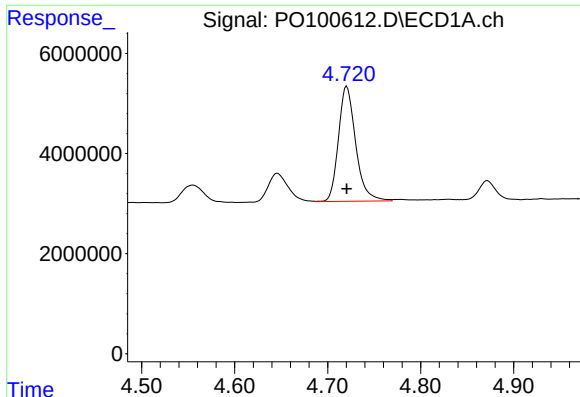
#10 AR-1221-3

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 29617531
Conc: 354.86 ng/ml



#10 AR-1221-3

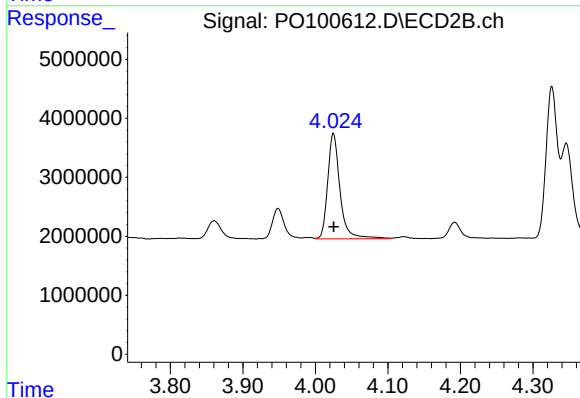
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 21007144
Conc: 356.97 ng/ml



#11 AR-1232-1

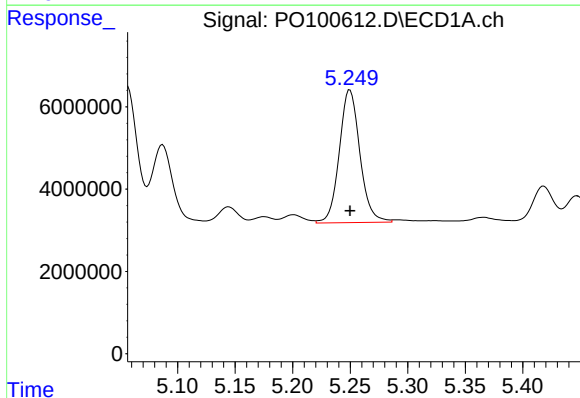
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 29617531
Conc: 444.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



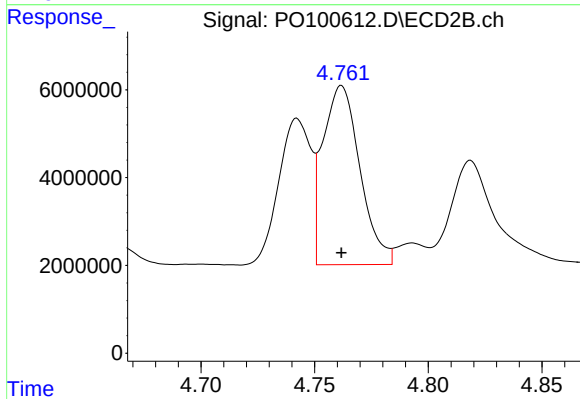
#11 AR-1232-1

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 21007144
Conc: 444.29 ng/ml



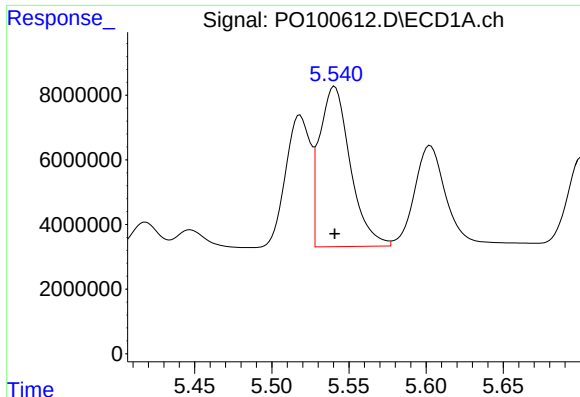
#12 AR-1232-2

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 40421705
Conc: 1152.97 ng/ml



#12 AR-1232-2

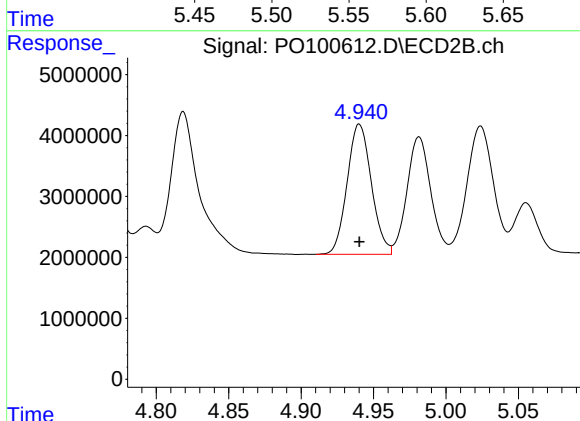
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 46379470
Conc: 1111.95 ng/ml



#13 AR-1232-3

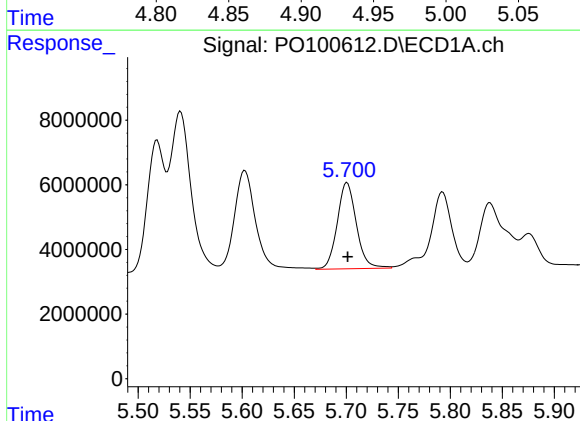
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 68614467
Conc: 1149.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



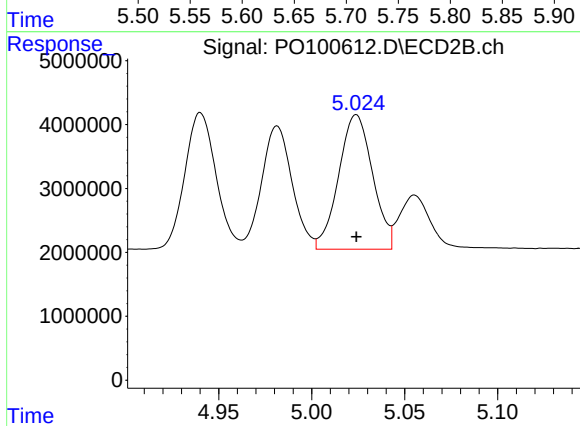
#13 AR-1232-3

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 24917767
Conc: 1161.47 ng/ml



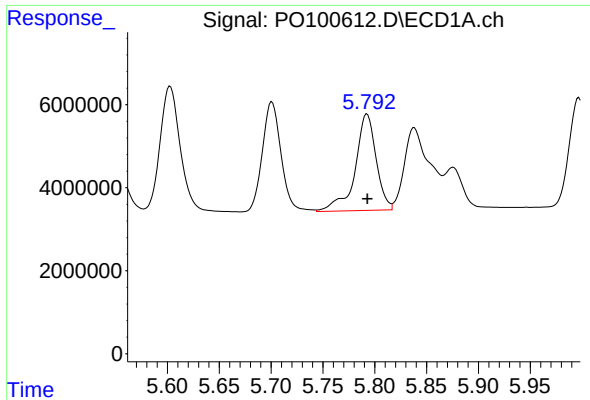
#14 AR-1232-4

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 34074175
Conc: 1242.70 ng/ml



#14 AR-1232-4

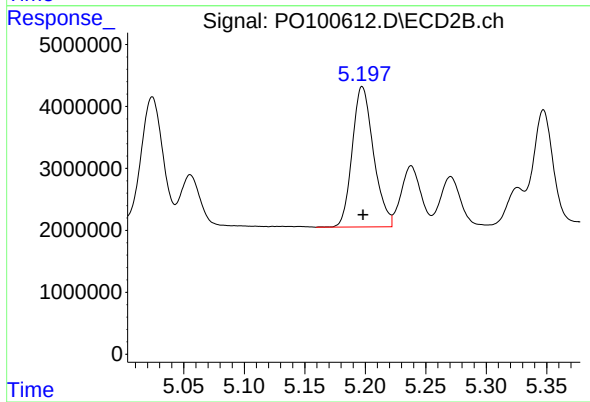
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 26753466
Conc: 1259.17 ng/ml



#15 AR-1232-5

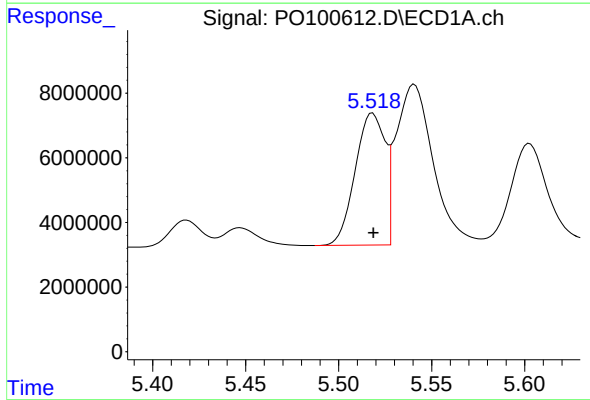
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 32869448
Conc: 1367.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



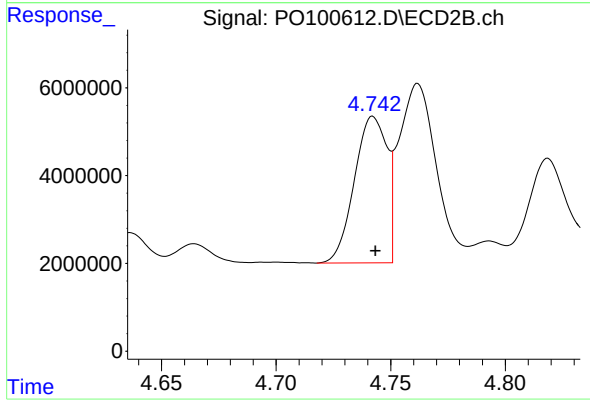
#15 AR-1232-5

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 27806287
Conc: 1272.39 ng/ml



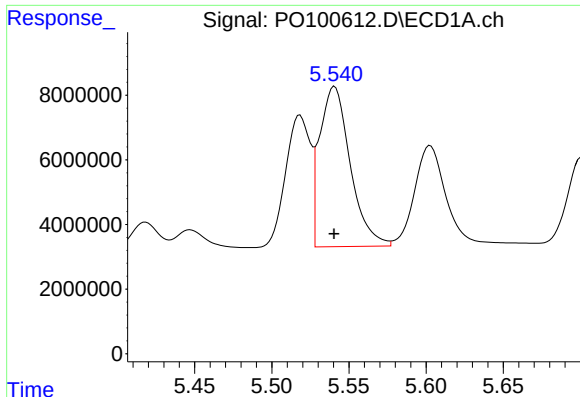
#16 AR-1242-1

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 45568399
Conc: 646.08 ng/ml



#16 AR-1242-1

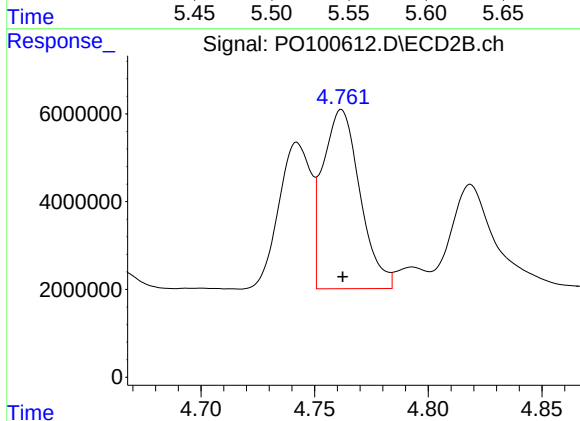
R.T.: 4.742 min
Delta R.T.: -0.001 min
Response: 32940801
Conc: 630.71 ng/ml



#17 AR-1242-2

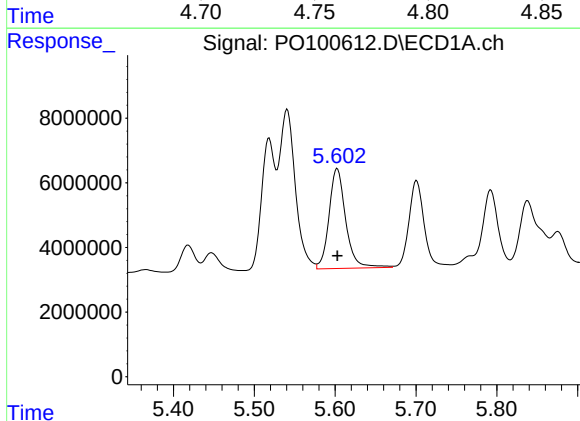
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 68614467
Conc: 653.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



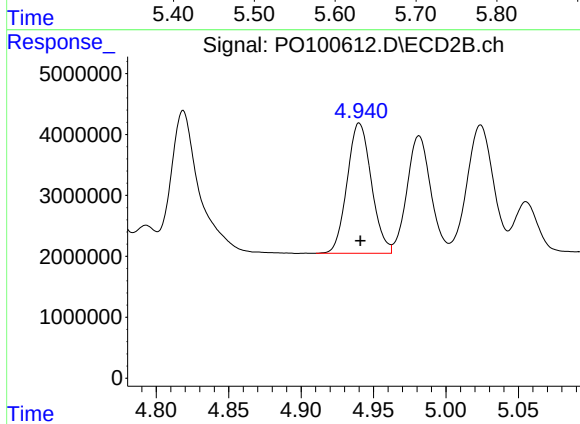
#17 AR-1242-2

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 46379470
Conc: 639.95 ng/ml



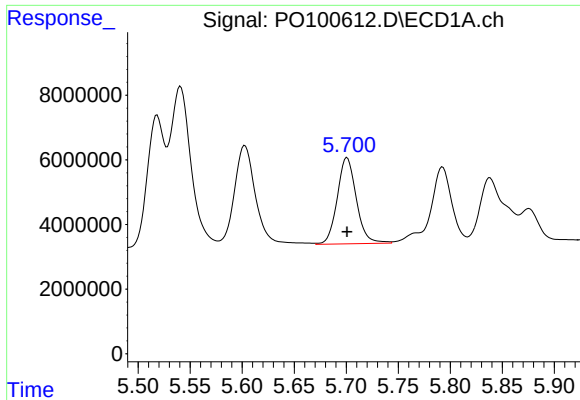
#18 AR-1242-3

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 44370224
Conc: 682.57 ng/ml



#18 AR-1242-3

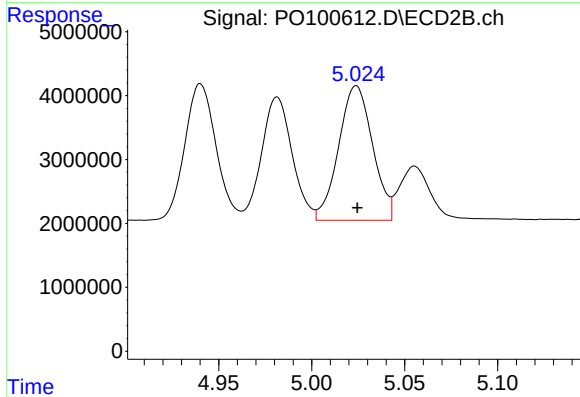
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 24917767
Conc: 650.32 ng/ml



#19 AR-1242-4

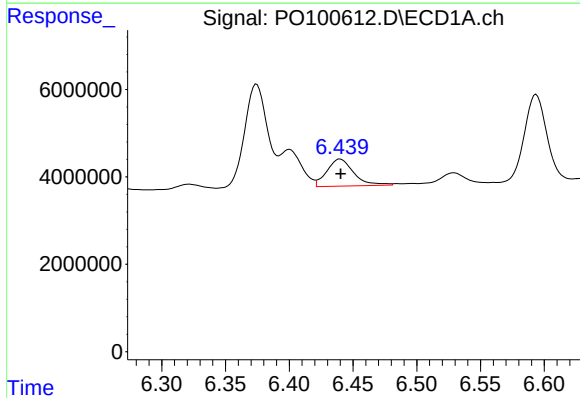
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 34074175
Conc: 680.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



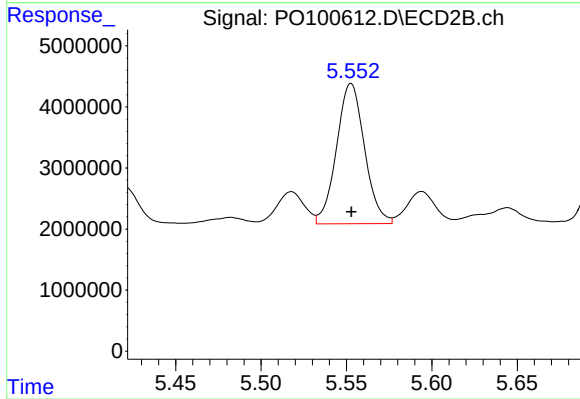
#19 AR-1242-4

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 26753466
Conc: 641.85 ng/ml



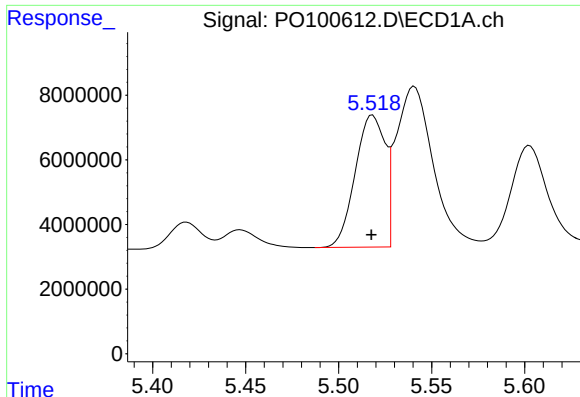
#20 AR-1242-5

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 9079341
Conc: 175.42 ng/ml



#20 AR-1242-5

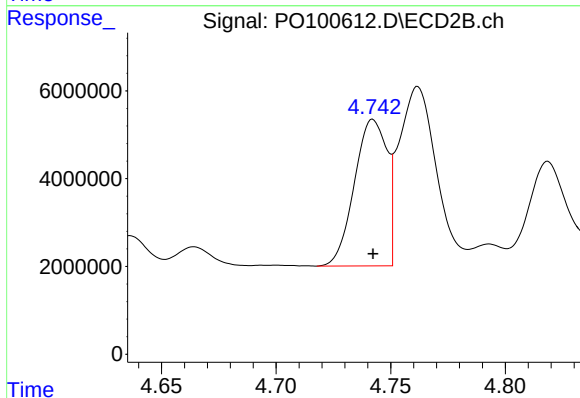
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 26257051
Conc: 572.12 ng/ml



#21 AR-1248-1

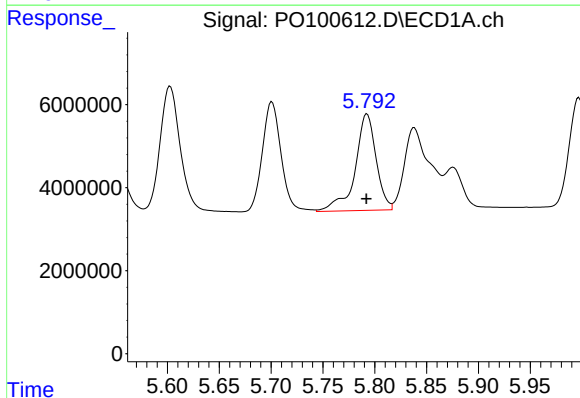
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 45568399
Conc: 830.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



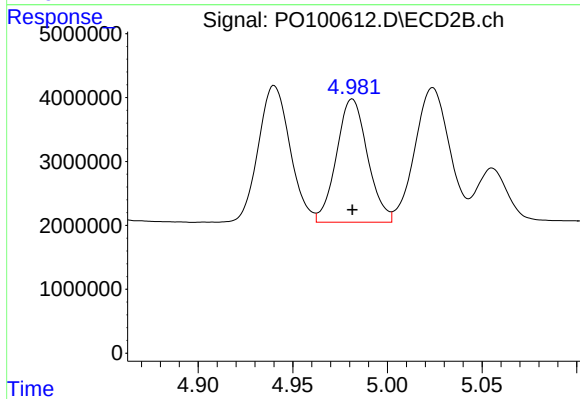
#21 AR-1248-1

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 32940801
Conc: 823.75 ng/ml



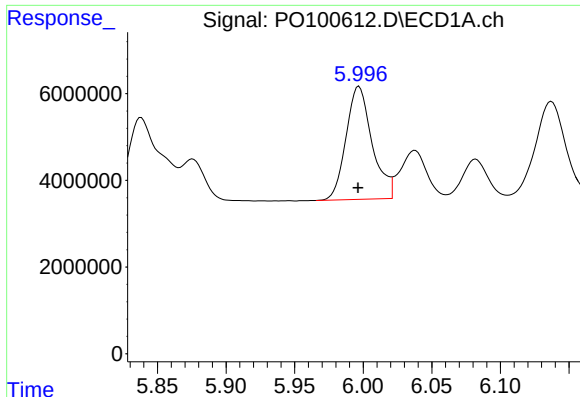
#22 AR-1248-2

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 32869448
Conc: 380.58 ng/ml



#22 AR-1248-2

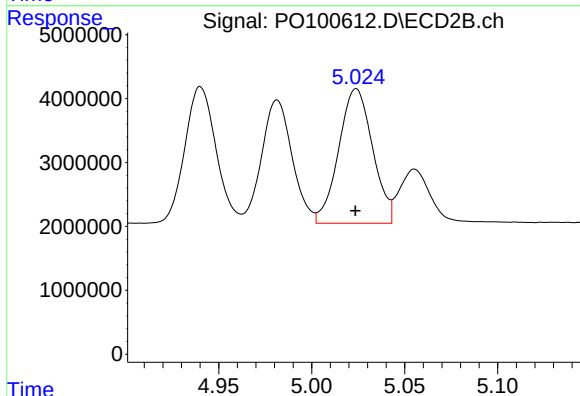
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 22042351
Conc: 366.38 ng/ml



#23 AR-1248-3

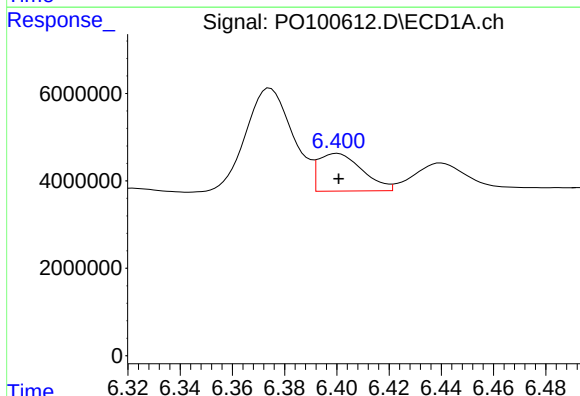
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 34440769
Conc: 392.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



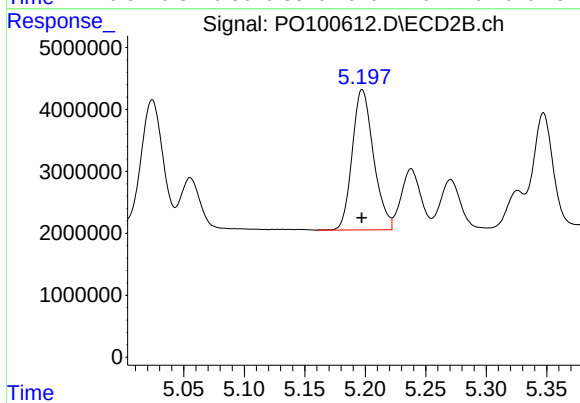
#23 AR-1248-3

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 26753466
Conc: 427.99 ng/ml



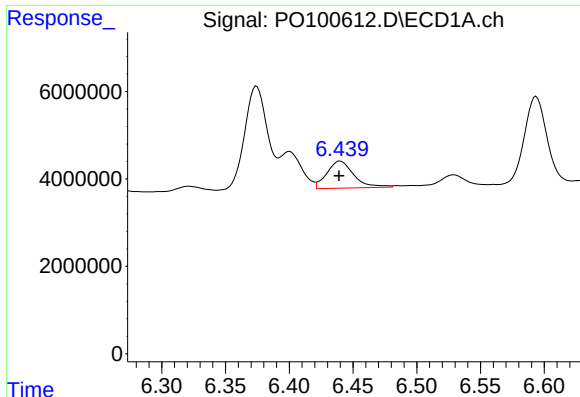
#24 AR-1248-4

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 10049122
Conc: 111.77 ng/ml



#24 AR-1248-4

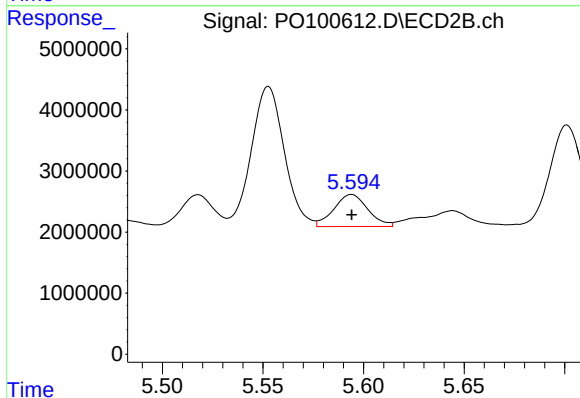
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 27806287
Conc: 386.03 ng/ml



#25 AR-1248-5

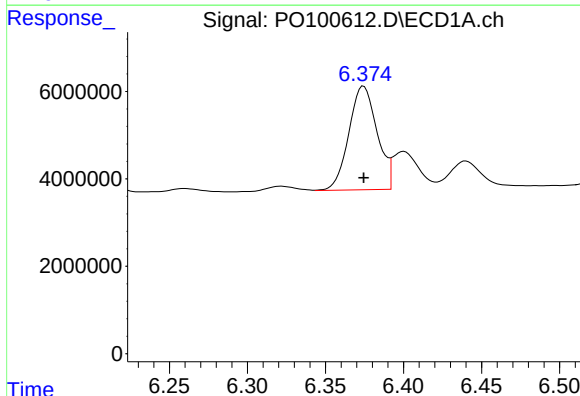
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 9079341
Conc: 101.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



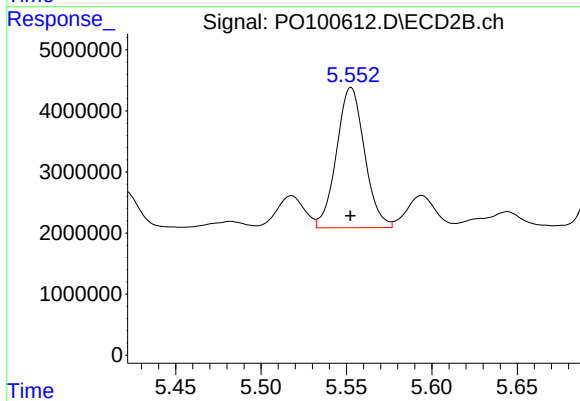
#25 AR-1248-5

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 6173799
Conc: 100.07 ng/ml



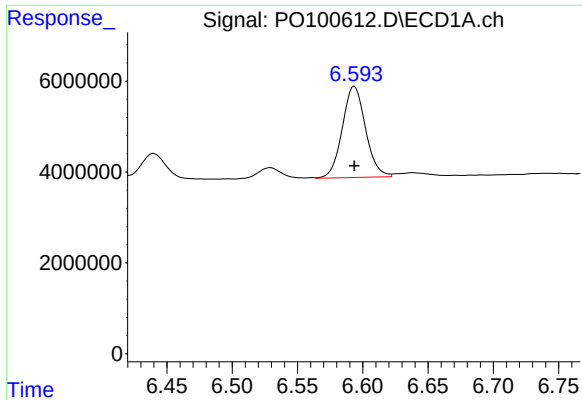
#26 AR-1254-1

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 29862660
Conc: 284.09 ng/ml



#26 AR-1254-1

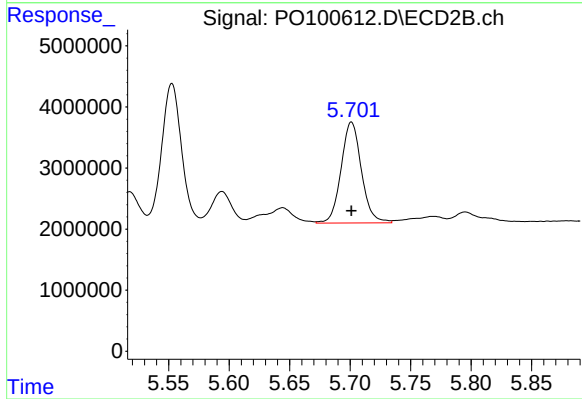
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 26257051
Conc: 255.84 ng/ml



#27 AR-1254-2

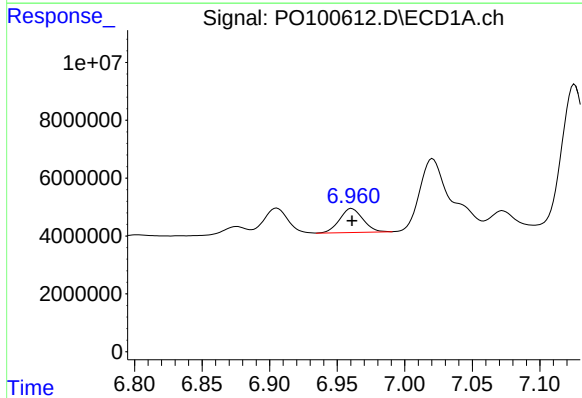
R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 24863240
Conc: 168.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



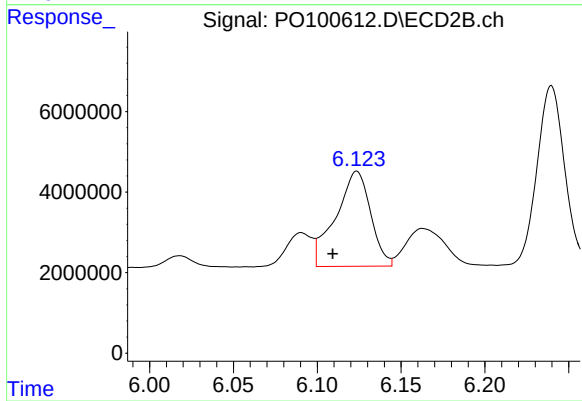
#27 AR-1254-2

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 19346545
Conc: 210.58 ng/ml



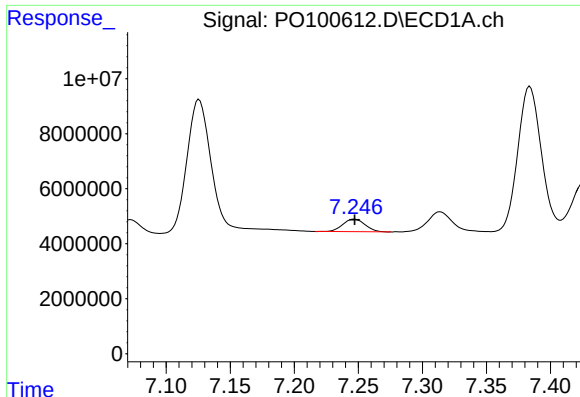
#28 AR-1254-3

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 9997158
Conc: 71.39 ng/ml



#28 AR-1254-3

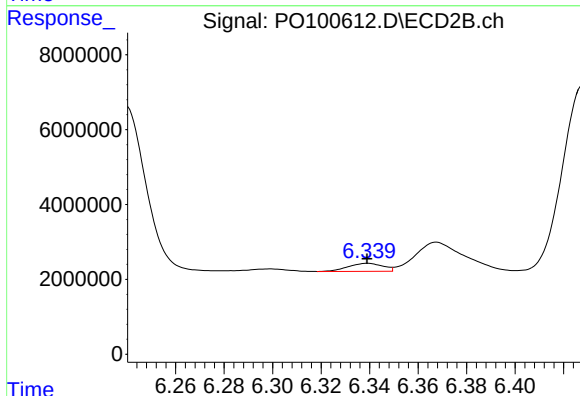
R.T.: 6.124 min
Delta R.T.: 0.014 min
Response: 34188250
Conc: 252.80 ng/ml



#29 AR-1254-4

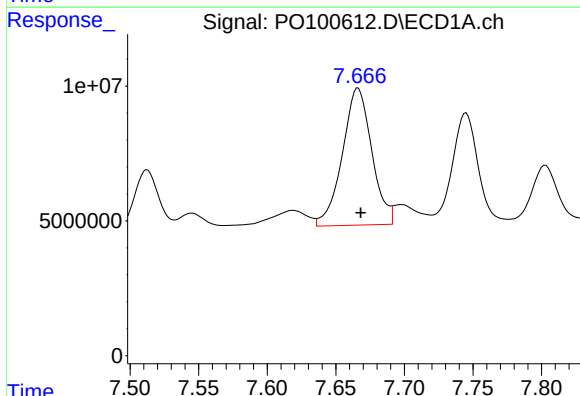
R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 5549021
Conc: 65.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



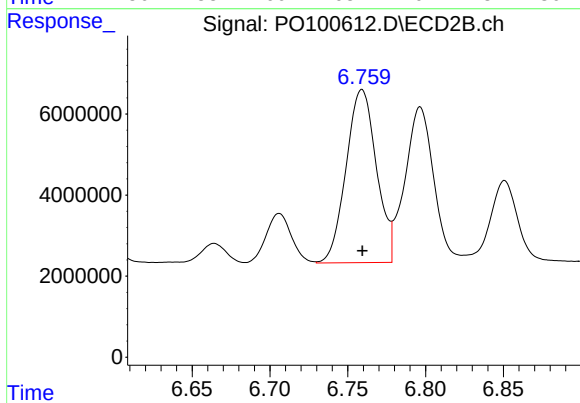
#29 AR-1254-4

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 2108816
Conc: 29.24 ng/ml



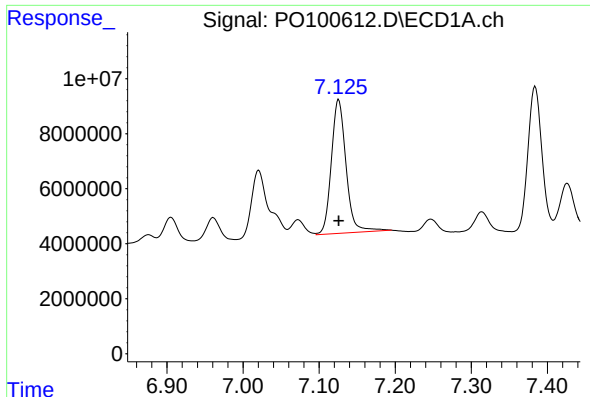
#30 AR-1254-5

R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 75890424
Conc: 641.36 ng/ml



#30 AR-1254-5

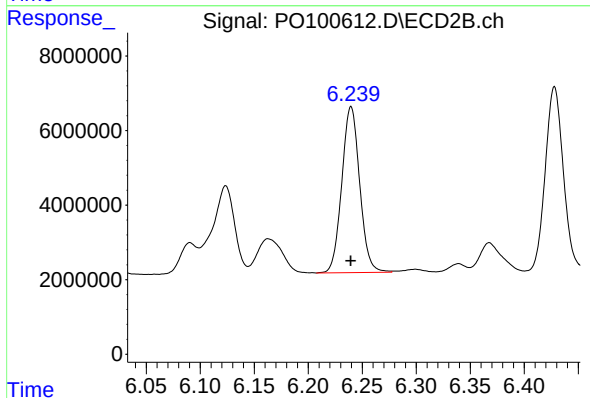
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 57971752
Conc: 503.12 ng/ml



#31 AR-1260-1

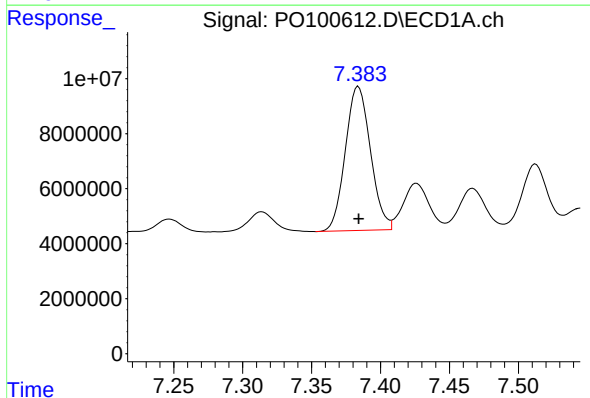
R.T.: 7.126 min
Delta R.T.: 0.000 min
Response: 65450063
Conc: 477.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



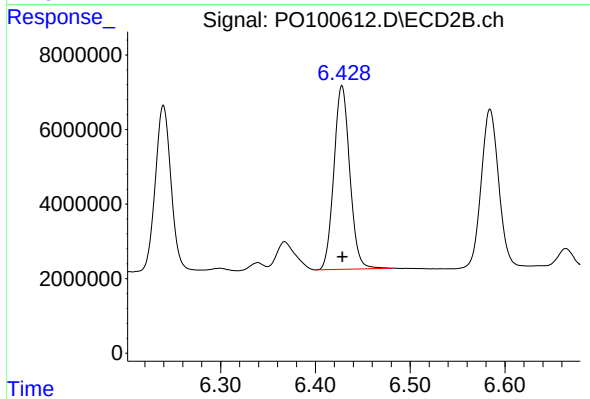
#31 AR-1260-1

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 51382272
Conc: 539.43 ng/ml



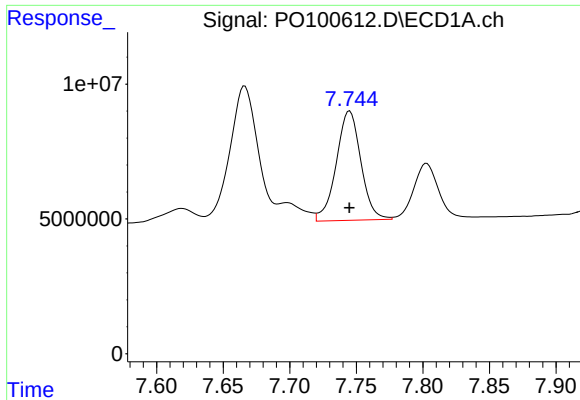
#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: 0.000 min
Response: 66450662
Conc: 528.35 ng/ml



#32 AR-1260-2

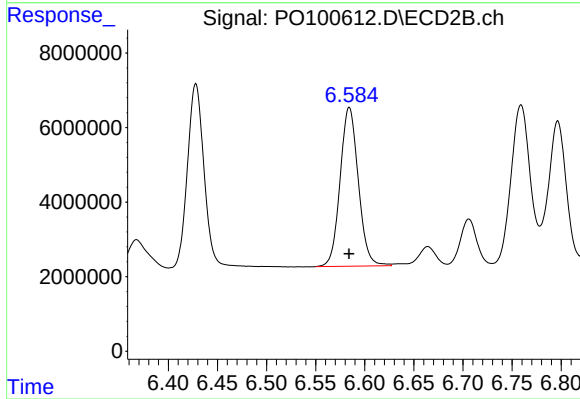
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 57427398
Conc: 534.29 ng/ml



#33 AR-1260-3

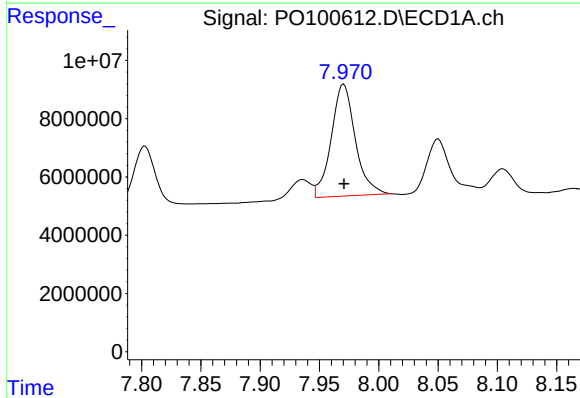
R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 52274240
Conc: 539.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



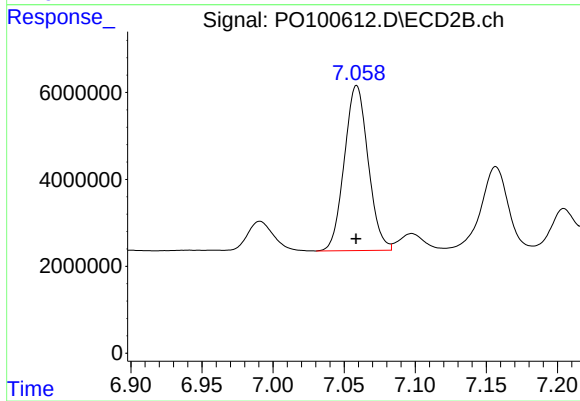
#33 AR-1260-3

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 54990029
Conc: 536.50 ng/ml



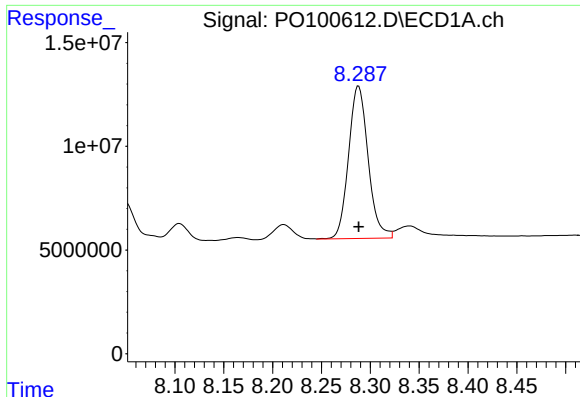
#34 AR-1260-4

R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 54674037
Conc: 518.11 ng/ml



#34 AR-1260-4

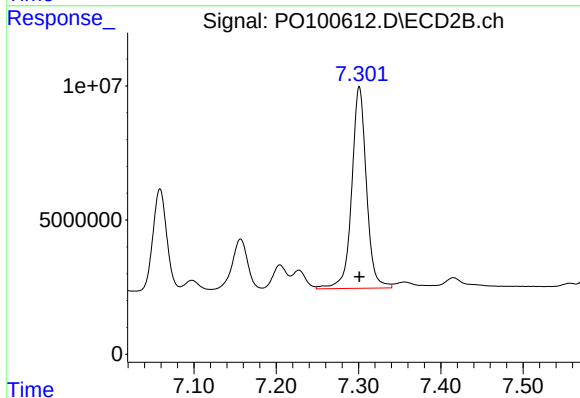
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 44300776
Conc: 543.39 ng/ml



#35 AR-1260-5

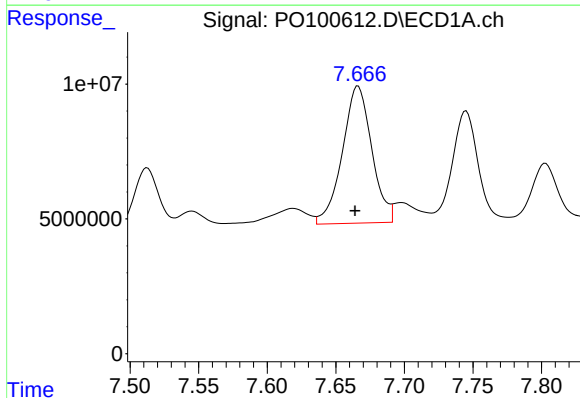
R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 102643088
Conc: 486.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



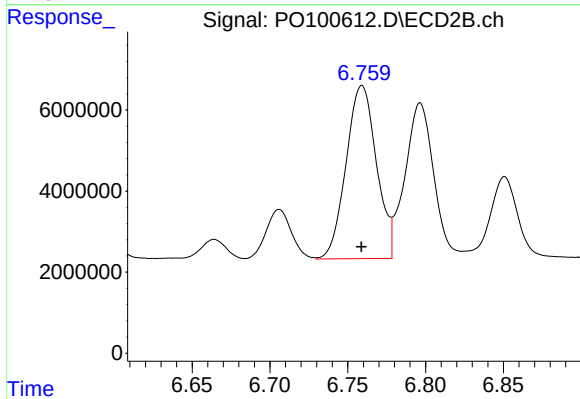
#35 AR-1260-5

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 93431971
Conc: 517.69 ng/ml



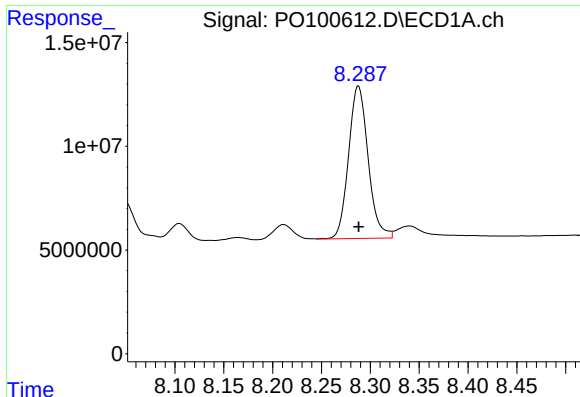
#36 AR-1262-1

R.T.: 7.666 min
Delta R.T.: 0.002 min
Response: 75890424
Conc: 759.67 ng/ml



#36 AR-1262-1

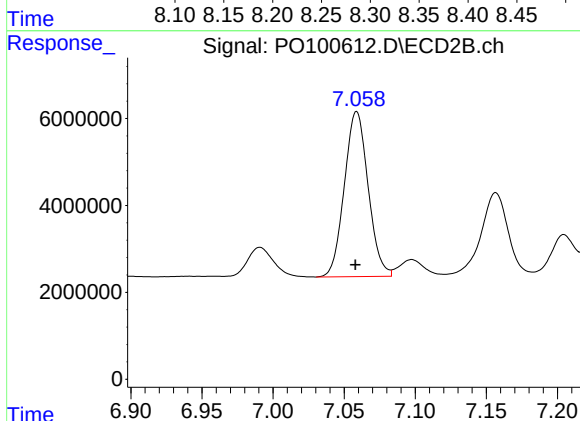
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 57971752
Conc: 929.35 ng/ml



#37 AR-1262-2

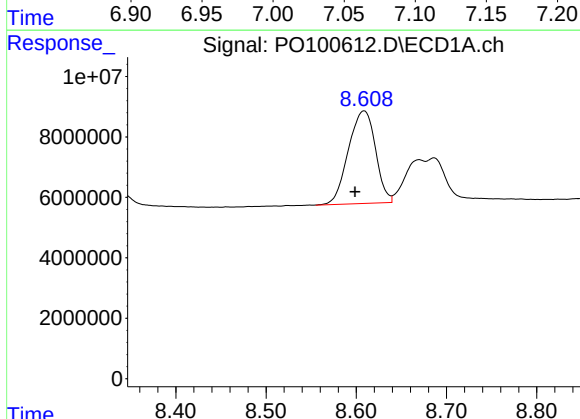
R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 102643088
Conc: 432.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



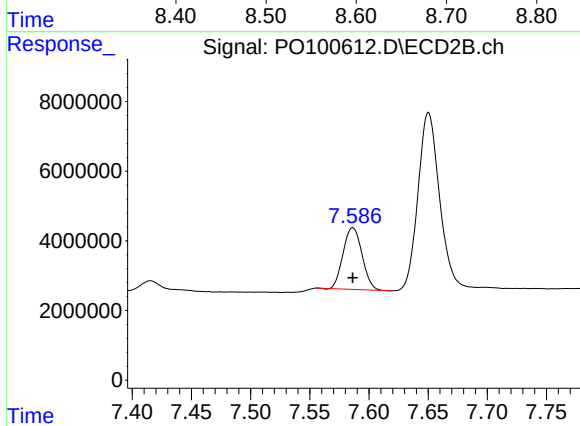
#37 AR-1262-2

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 44300776
Conc: 392.02 ng/ml



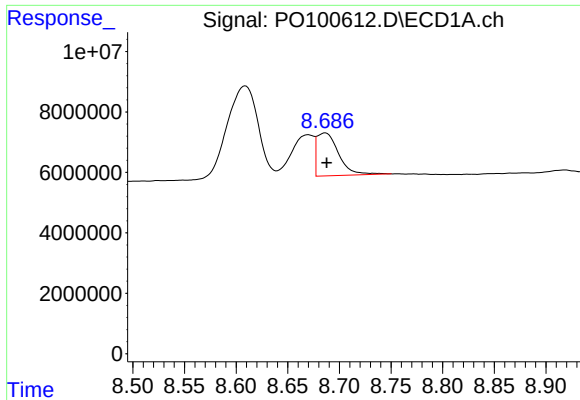
#38 AR-1262-3

R.T.: 8.609 min
Delta R.T.: 0.010 min
Response: 63870537
Conc: 393.29 ng/ml



#38 AR-1262-3

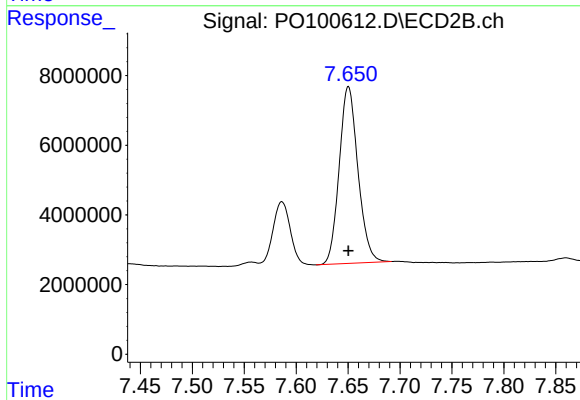
R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 19773211
Conc: 256.77 ng/ml



#39 AR-1262-4

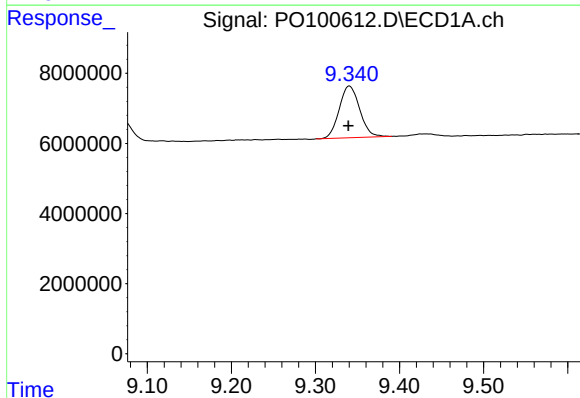
R.T.: 8.686 min
Delta R.T.: -0.001 min
Response: 20934038
Conc: 162.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



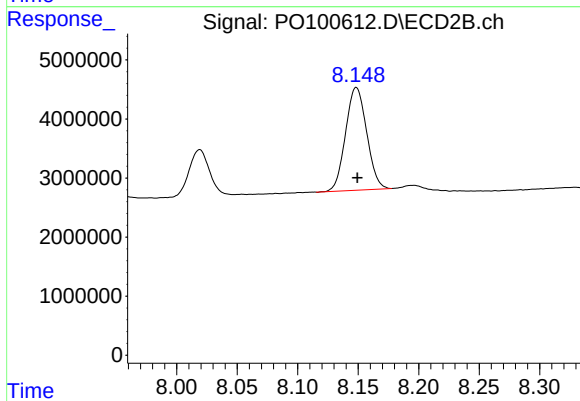
#39 AR-1262-4

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 63786744
Conc: 431.78 ng/ml



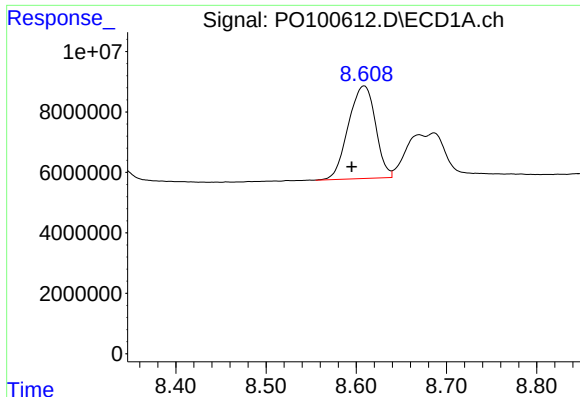
#40 AR-1262-5

R.T.: 9.340 min
Delta R.T.: 0.001 min
Response: 25026812
Conc: 313.70 ng/ml



#40 AR-1262-5

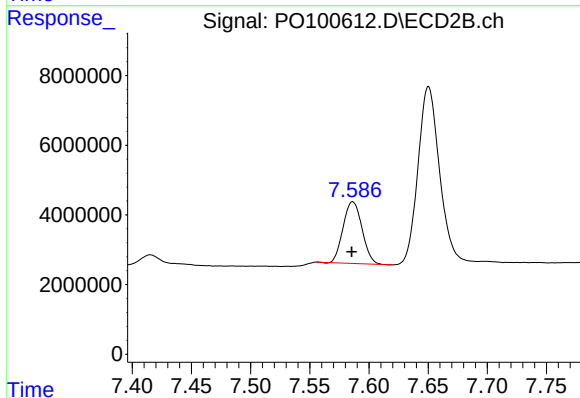
R.T.: 8.148 min
Delta R.T.: -0.001 min
Response: 21141888
Conc: 330.59 ng/ml



#41 AR-1268-1

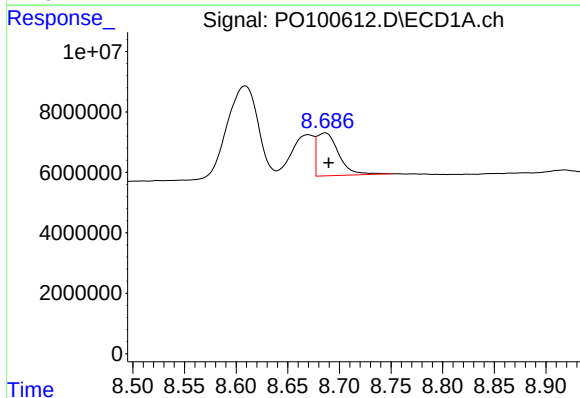
R.T.: 8.609 min
Delta R.T.: 0.014 min
Response: 63870537
Conc: 226.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



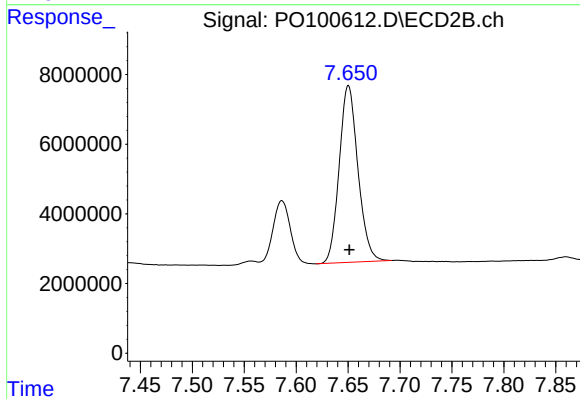
#41 AR-1268-1

R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 19773211
Conc: 89.21 ng/ml



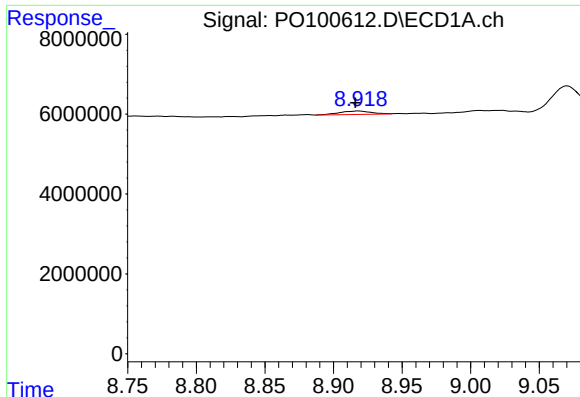
#42 AR-1268-2

R.T.: 8.686 min
Delta R.T.: -0.003 min
Response: 20934038
Conc: 82.84 ng/ml



#42 AR-1268-2

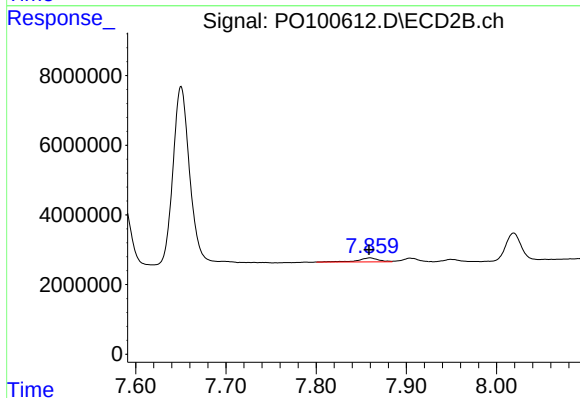
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 63786744
Conc: 315.37 ng/ml



#43 AR-1268-3

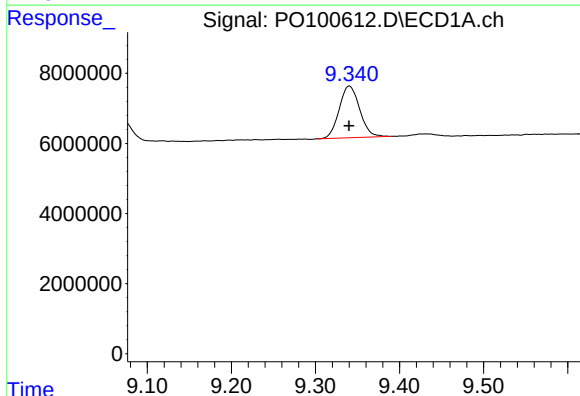
R.T.: 8.919 min
Delta R.T.: 0.003 min
Response: 1356073
Conc: 5.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



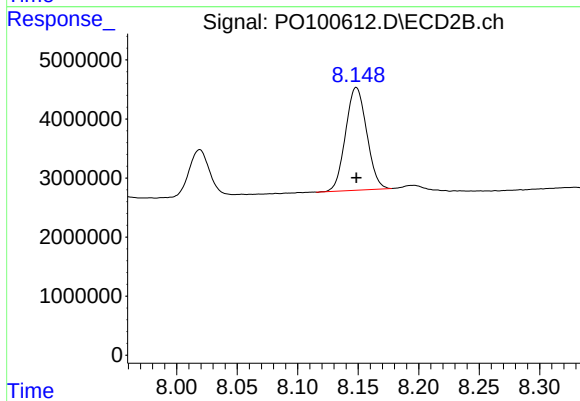
#43 AR-1268-3

R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 1841534
Conc: 9.76 ng/ml



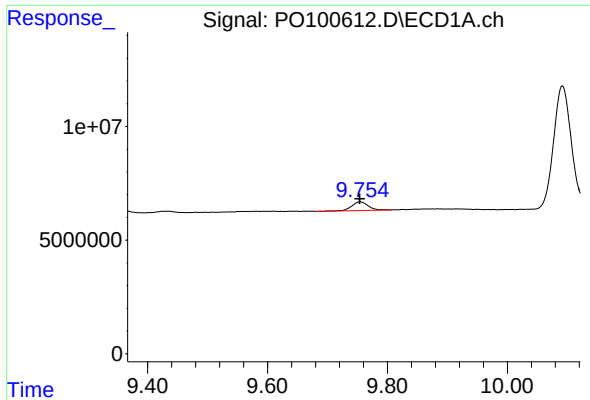
#44 AR-1268-4

R.T.: 9.340 min
Delta R.T.: 0.000 min
Response: 25026812
Conc: 319.62 ng/ml



#44 AR-1268-4

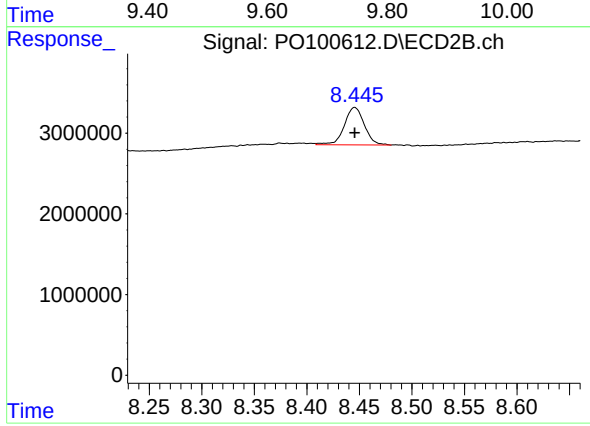
R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 21141888
Conc: 314.88 ng/ml



#45 AR-1268-5

R.T.: 9.755 min
Delta R.T.: 0.000 min
Response: 7504794
Conc: 10.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.446 min
Delta R.T.: 0.000 min
Response: 6176695
Conc: 11.91 ng/ml